# PREP BATCH REPORT

Prep Batch **162475** Prep Code: **SVOC-3510C-8270** Prep Temp **NA °C** Technician: **Zachary B. Zaccardi** Batch Units: **ML** Prep Start Date: **12/27/2021 9:03:08 A** Prep End Date: **12/30/2021 1:09:00 P**

| Sample ID | Matrix | pH | Initial Samp Amt | Sol Added | Sol Recovered | Final Vol (mL) | Factor | Balance | Prep Start Date | Prep End Date |
|---|---|---|---|---|---|---|---|---|---|---|
| MB-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| Supervised by RJB | | | | | | | | | | |
| LCS-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| B21121822-002A | Aqueous | 6 | 1040 | 0 | 0 | 1.00 | 0.000957 | | 12/27/2021 | 12/30/2021 |
| sample was a cloudy yellow | | | | | | | | | | |
| B21121877-001E | Aqueous | 6 | 1050 | 0 | 0 | 1.00 | 0.000952 | | 12/27/2021 | 12/30/2021 |
| sample had a dark percipitate and was cloudy | | | | | | | | | | |
| B21121877-002E | Aqueous | 6 | 960 | 0 | 0 | 1.00 | 0.00104 | | 12/27/2021 | 12/30/2021 |
| sample was a cloudy yellow | | | | | | | | | | |
| B21121896-001C | Aqueous | 7 | 970 | 0 | 0 | 1.00 | 0.00103 | | 12/27/2021 | 12/30/2021 |
| sample was a cloudy yellow | | | | | | | | | | |
| B21121896-002C | Aqueous | 7 | 840 | 0 | 0 | 1.00 | 0.00119 | | 12/27/2021 | 12/30/2021 |
| sample was a cloudy yellow | | | | | | | | | | |
| B21121896-003C | Aqueous | 7 | 930 | 0 | 0 | 1.00 | 0.00108 | | 12/27/2021 | 12/30/2021 |
| sample was a cloudy yellow | | | | | | | | | | |
| B21121896-004C | Aqueous | 7 | 960 | 0 | 0 | 1.00 | 0.00104 | | 12/27/2021 | 12/30/2021 |
| sample was a cloudy yellow | | | | | | | | | | |
| B21121877-001EMS | Aqueous | 6 | 500 | 0 | 0 | 1.00 | 0.002 | | 12/27/2021 | 12/30/2021 |
| sample was cloudy. 1/2 spike and full surr | | | | | | | | | | |
| B21121877-001EMSD | Aqueous | 6 | 500 | 0 | 0 | 1.00 | 0.002 | | 12/27/2021 | 12/30/2021 |
| sample was cloudy. 1/2 spike and full surr | | | | | | | | | | |
| SKNAE-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| SKNAED-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| SKNBN-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| SKNBND-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| APP2A-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| APP2AD-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |

| Number | Reagent Name | Exp Date | |
|---|---|---|---|
| 13124 | Sulfuric Acid 2020070739 | 7/2/2022 | 2mL |
| 13273 | pH-indicator Strips 0-14 HC025486 | 9/30/2024 | |
| 14196 | Dichloromethane EB867 | 6/18/2023 | 100,50 |
| 14647 | Dichloromethane EC832 | 10/28/2023 | |

| Spk ID | Spike Name | SampType | AmtAdd | Exp Date |
|---|---|---|---|---|
| FP211210 14446 | DCM RINSED FILTER PAPER | ALL | | 4/6/2026 |
| Sulfate 12/26/21 ( | Baked Sodium Sulfate | ALL | varies | 11/29/2026 |
| sv92616 | APPIIA/Acetone | APP2A/D | 100 uL | 9/24/2022 |
| sv83418 | Benzidines | LCS; MS | 50 uL; 25 | 3/17/2024 |
| sv92702 | LCS/Add Extractions | LCS; MS; LLCS/D | 1.0 mL; 0. | 1/14/2022 |
| sv92701 | LL BNA Surr | LMS, LLCS/D | 100 uL | 1/30/2022 |
| SVOC NaOH 111 | 10 N NaOH | SAMP, MB, LCS, | 5 drops | 7/31/2023 |
| sv92612 | BNA Surr | SAMP, MB, LCS; | 100 uL; 5 | 3/31/2022 |

# PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **12/27/2021 9:03:08 A**

Prep Batch **162475** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **12/30/2021 1:09:00 P**

| Sample ID | Matrix | pH | Initial Samp Amt | Sol Added | Sol Recovered | Final Vol (mL) | Factor | Balance | Prep Start Date | Prep End Date |
|---|---|---|---|---|---|---|---|---|---|---|
| LCSD-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| LLCSD-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| LLCS-162475 | | | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| B21121957-001A | Aqueous | 7 | 1030 | 0 | 0 | 1.00 | 0.000971 | | 12/27/2021 | 12/30/2021 |
| Sample was clear<br>- Insufficient sample was submitted to perform a Matrix Spike/Duplicate, so a Laboratory Control Sample Duplicate is included in the reporting package to assess precision. | | | | | | | | | | |
| B21121959-001C | Aqueous | 6 | 1000 | 0 | 0 | 1.00 | 0.001 | | 12/27/2021 | 12/30/2021 |
| Sample had a yellow tint | | | | | | | | | | |
| B21121961-001C | Aqueous | 6 | 960 | 0 | 0 | 1.00 | 0.00104 | | 12/27/2021 | 12/30/2021 |
| Sample had a yellow tint | | | | | | | | | | |
| B21121957-001ALMS | Aqueous | 7 | 1050 | 0 | 0 | 1.00 | 0.000952 | | 12/27/2021 | 12/30/2021 |
| Sample was clear | | | | | | | | | | |

| Number | Reagent Name | Exp Date | |
|---|---|---|---|
| 13124 | Sulfuric Acid 2020070739 | 7/2/2022 | 2mL |
| 13273 | pH-indicator Strips 0-14 HC025486 | 9/30/2024 | |
| 14196 | Dichloromethane EB867 | 6/18/2023 | 100,50 |
| 14647 | Dichloromethane EC832 | 10/28/2023 | |

| Spk ID | Spike Name | SampType | AmtAdd | Exp Date |
|---|---|---|---|---|
| FP211210 14446 | DCM RINSED FILTER PAPER | ALL | | 4/6/2026 |
| Sulfate 12/26/21 ( | Baked Sodium Sulfate | ALL | varies | 11/29/2026 |
| sv92616 | APPIIA/Acetone | APP2A/D | 100 uL | 9/24/2022 |
| sv83418 | Benzidines | LCS; MS | 50 uL; 25 | 3/17/2024 |
| sv92702 | LCS/Add Extractions | LCS; MS; LLCS/D | 1.0 mL; 0. | 1/14/2022 |
| sv92701 | LL BNA Surr | LMS, LLCS/D | 100 uL | 1/30/2022 |
| SVOC NaOH 111 | 10 N NaOH | SAMP, MB, LCS, | 5 drops | 7/31/2023 |
| sv92612 | BNA Surr | SAMP, MB, LCS; | 100 uL; 5 | 3/31/2022 |

# Energy Laboratories Inc

# ANALYTICAL RUN Summary

*14-Feb-22*

**Run ID** SV5973N.I_220104A

| | |
|---|---|
| **Run Start Date:** | 1/4/2022 |
| **Analyst:** | Sean McGrew |
| **Ical:** | 0 |
| **Column ID:** | XTI-5 |
| **Comments:** | |

| Std ID | Std Name | Std Amount | Std Units | Samp Amount | Samp Units | SampType | Expiration Date |
|---|---|---|---|---|---|---|---|
| dcmsvoc13 | DCM | | | | | | 11/17/2022 |
| sv100507 | BNA mix | 37.5 | ul | 62.5 | ul | CCV | 3/31/2022 |
| sv100516 | BNA Internals 2000 ug/mL | 2 | ul | 100 | ul | all HL SVOC | 6/30/2023 |
| sv100714 | BNA 2nd source 200 ug/mL | 37.5 | ul | 62.5 | ul | ICV | 10/1/2022 |
| sv83311 | DFTPP 1000 ug/mL | 50 | ul | 50 | ul | TUNE | 10/31/2022 |
| sv90820 | BNA 2nd source short (new) | 37.5 | ul | 62.5 | ul | ICV | 3/16/2023 |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968630 | Jan0401_D_TU | SVOC-8270-DF | TUNE | V5973N.I\sd0104 | 1/4/2022 2:10:00 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 127, % of mass 198 | A | % | 56.5 | 56.5 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 57% | 40 | 60 | 0% | |
| 197, % of mass 198 | A | % | 0 | 0 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 0% | 0 | 0.99 | 0% | |
| 198, Base Peak | A | % | 100 | 100 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 100% | 100 | 100 | 0% | |
| 199, % of mass 198 | A | % | 6.8 | 6.8 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 7% | 5 | 9 | 0% | |
| 275, % of mass 198 | A | % | 28.1 | 28.1 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 28% | 10 | 30 | 0% | |
| 365, % of mass 198 | A | % | 3.7 | 3.7 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 4% | 1 | 99.99 | 0% | |
| 441, % of mass 443 | A | % | 49.9 | 49.9 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 50% | 0.01 | 150 | 0% | |
| 442, % of mass 198 | A | % | 60 | 60 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 60% | 40 | 100 | 0% | |
| 443, % of mass 442 | A | % | 17.7 | 17.7 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 18% | 17 | 23 | 0% | |
| 51, % of mass 198 | A | % | 42.3 | 42.3 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 42% | 30 | 60 | 0% | |
| 68, % of mass 69 | A | % | 1.3 | 1.3 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 1% | 0 | 1.99 | 0% | |
| 70, % of mass 69 | A | % | 0.9 | 0.9 | | 100 | 0 | 0 | 0 | 0.01 | 0 | 1% | 0 | 1.99 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968631 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 2:30:37 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 141.1262 | 141.1262 | | 150 | 0 | 0 | 1.9 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 143.55736 | 143.55736 | | 150 | 0 | 0 | 1.97 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 144.8718 | 144.8718 | | 150 | 0 | 0 | 2.13 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 150.01147 | 150.01147 | | 150 | 0 | 0 | 2.02 | 10 | 150 | 100% | 80 | 120 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 146.32304 | 146.32304 | | 150 | 0 | 0 | 2.39 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 144.84909 | 144.84909 | | 150 | 0 | 0 | 1.45 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 143.74623 | 143.74623 | | 150 | 0 | 0 | 2.23 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 144.2523 | 144.2523 | | 150 | 0 | 0 | 2.64 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 143.53582 | 143.53582 | | 150 | 0 | 0 | 1.69 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 145.81524 | 145.81524 | | 150 | 0 | 0 | 1.69 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 146.08613 | 146.08613 | | 150 | 0 | 0 | 4.26 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 143.65928 | 143.65928 | | 150 | 0 | 0 | 3.04 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 152.49027 | 152.49027 | | 150 | 0 | 0 | 3.2 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 147.80754 | 147.80754 | | 150 | 0 | 0 | 2.14 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 2-Chlorophenol | A | ug/L | 142.61367 | 142.61367 | | 150 | 0 | 0 | 2.48 | 10 | 150 | 95% | 80 | 120 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 149.08438 | 149.08438 | | 150 | 0 | 0 | 1.92 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 2-Nitroaniline | A | ug/L | 145.16993 | 145.16993 | | 150 | 0 | 0 | 2.4 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 2-Nitrophenol | A | ug/L | 143.78439 | 143.78439 | | 150 | 0 | 0 | 2.36 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 145.05498 | 145.05498 | | 150 | 0 | 0 | 2.11 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 3-Nitroaniline | A | ug/L | 148.01635 | 148.01635 | | 150 | 0 | 0 | 2.77 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 142.82423 | 142.82423 | | 150 | 0 | 0 | 2.33 | 10 | 150 | 95% | 80 | 120 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 148.60102 | 148.60102 | | 150 | 0 | 0 | 1.74 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 146.1895 | 146.1895 | | 150 | 0 | 0 | 1.6 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 136.32615 | 136.32615 | | 150 | 0 | 0 | 1.46 | 10 | 150 | 91% | 80 | 120 | 0% | |
| 4-Chlorophenol | A | ug/L | 144.14752 | 144.14752 | | 150 | 0 | 0 | 2.64 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 147.78251 | 147.78251 | | 150 | 0 | 0 | 2.03 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 4-Nitroaniline | A | ug/L | 146.64744 | 146.64744 | | 150 | 0 | 0 | 1.63 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 4-Nitrophenol | A | ug/L | 145.5205 | 145.5205 | | 150 | 0 | 0 | 2.5 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Acenaphthene | A | ug/L | 142.91115 | 142.91115 | | 150 | 0 | 0 | 1.89 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Acenaphthylene | A | ug/L | 145.84758 | 145.84758 | | 150 | 0 | 0 | 1.57 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Aniline | A | ug/L | 145.32787 | 145.32787 | | 150 | 0 | 0 | 3.74 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Anthracene | A | ug/L | 146.35011 | 146.35011 | | 150 | 0 | 0 | 1.23 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Azobenzene | A | ug/L | 142.06417 | 142.06417 | | 150 | 0 | 0 | 1.09 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Benzidine | A | ug/L | 145.53875 | 145.53875 | | 150 | 0 | 0 | 6.72 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Benzo(a)anthracene | A | ug/L | 146.49833 | 146.49833 | | 150 | 0 | 0 | 0.856 | 10 | 150 | 98% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968631 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 2:30:37 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | A | ug/L | 143.4945 | 143.4945 | | 150 | 0 | 0 | 1.24 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 149.15365 | 149.15365 | | 150 | 0 | 0 | 0.903 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 144.82132 | 144.82132 | | 150 | 0 | 0 | 1.01 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 150.6122 | 150.6122 | | 150 | 0 | 0 | 0.97 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Benzoic acid | A | ug/L | 147.34286 | 147.34286 | | 150 | 0 | 0 | 1.51 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Benzyl alcohol | A | ug/L | 145.20564 | 145.20564 | | 150 | 0 | 0 | 3.13 | 10 | 150 | 97% | 80 | 120 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 147.73511 | 147.73511 | | 150 | 0 | 0 | 1.36 | 10 | 150 | 98% | 80 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 142.34783 | 142.34783 | | 150 | 0 | 0 | 2.57 | 10 | 150 | 95% | 80 | 120 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 144.84909 | 144.84909 | | 150 | 0 | 0 | 1.49 | 10 | 150 | 97% | 80 | 120 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 143.896 | 143.896 | | 150 | 0 | 0 | 1.91 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Butylbenzylphthalate | A | ug/L | 145.02753 | 145.02753 | | 150 | 0 | 0 | 1.57 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Carbazole | A | ug/L | 151.57671 | 151.57671 | | 150 | 0 | 0 | 0.842 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Chrysene | A | ug/L | 140.23143 | 140.23143 | | 150 | 0 | 0 | 1.17 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 143.92622 | 143.92622 | | 150 | 0 | 0 | 0.932 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 144.01794 | 144.01794 | | 150 | 0 | 0 | 1.34 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 143.86708 | 143.86708 | | 150 | 0 | 0 | 1.17 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Dibenzofuran | A | ug/L | 145.76242 | 145.76242 | | 150 | 0 | 0 | 1.74 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Diethyl phthalate | A | ug/L | 149.05887 | 149.05887 | | 150 | 0 | 0 | 2.18 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Dimethyl phthalate | A | ug/L | 143.52395 | 143.52395 | | 150 | 0 | 0 | 1.72 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Fluoranthene | A | ug/L | 147.41667 | 147.41667 | | 150 | 0 | 0 | 0.883 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Fluorene | A | ug/L | 142.25839 | 142.25839 | | 150 | 0 | 0 | 1.82 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Hexachlorobenzene | A | ug/L | 143.88949 | 143.88949 | | 150 | 0 | 0 | 1.33 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Hexachlorobutadiene | A | ug/L | 155.50027 | 155.50027 | | 150 | 0 | 0 | 2.32 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 147.04082 | 147.04082 | | 150 | 0 | 0 | 2.97 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Hexachloroethane | A | ug/L | 147.38102 | 147.38102 | | 150 | 0 | 0 | 1.79 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 142.4956 | 142.4956 | | 150 | 0 | 0 | 1.25 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Isophorone | A | ug/L | 145.87506 | 145.87506 | | 150 | 0 | 0 | 1.67 | 10 | 150 | 97% | 80 | 120 | 0% | |
| m+p-Cresols | A | ug/L | 147.82654 | 147.82654 | | 150 | 0 | 0 | 1.78 | 10 | 150 | 99% | 80 | 120 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 146.42664 | 146.42664 | | 150 | 0 | 0 | 1.54 | 10 | 150 | 98% | 80 | 120 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 144.2191 | 144.2191 | | 150 | 0 | 0 | 1.53 | 10 | 150 | 96% | 80 | 120 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 153.22245 | 153.22245 | | 150 | 0 | 0 | 1.16 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Naphthalene | A | ug/L | 145.7791 | 145.7791 | | 150 | 0 | 0 | 1.74 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Nitrobenzene | A | ug/L | 148.61611 | 148.61611 | | 150 | 0 | 0 | 2.31 | 10 | 150 | 99% | 80 | 120 | 0% | |
| o-Cresol | A | ug/L | 144.61686 | 144.61686 | | 150 | 0 | 0 | 1.83 | 10 | 150 | 96% | 80 | 120 | 0% | |
| p-Chloroaniline | A | ug/L | 146.3244 | 146.3244 | | 150 | 0 | 0 | 1.52 | 10 | 150 | 98% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968631 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 2:30:37 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | A | ug/L | 146.56081 | 146.56081 | | 150 | 0 | 0 | 4.24 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Phenanthrene | A | ug/L | 141.62514 | 141.62514 | | 150 | 0 | 0 | 0.784 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Phenol | A | ug/L | 137.30294 | 137.30294 | | 150 | 0 | 0 | 1.46 | 10 | 150 | 92% | 80 | 120 | 0% | |
| Pyrene | A | ug/L | 143.59027 | 143.59027 | | 150 | 0 | 0 | 0.921 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Pyridine | A | ug/L | 145.42042 | 145.42042 | | 150 | 0 | 0 | 3.22 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Triallate | A | ug/L | 144.0368 | 144.0368 | | 150 | 0 | 0 | 1.51 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 142.33627 | 142.33627 | | 150 | 0 | 0 | 2.88 | 10 | 0 | 95% | 80 | 120 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 144.65536 | 144.65536 | | 150 | 0 | 0 | 0.724 | 10 | 0 | 96% | 80 | 120 | 0% | |
| 2-Fluorophenol | S | ug/L | 137.90905 | 137.90905 | | 150 | 0 | 0 | 3.52 | 10 | 0 | 92% | 80 | 120 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 146.10968 | 146.10968 | | 150 | 0 | 0 | 2.34 | 10 | 0 | 97% | 80 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 144.65298 | 144.65298 | | 150 | 0 | 0 | 2.06 | 10 | 0 | 96% | 80 | 120 | 0% | |
| Terphenyl-d14 | S | ug/L | 149.21103 | 149.21103 | | 150 | 0 | 0 | 1.17 | 10 | 0 | 99% | 80 | 120 | 0% | |
| 4-Chloroaniline | X | ug/L | 146.3244 | 146.3244 | | 150 | 0 | 0 | 1.61 | 10 | 150 | 98% | 80 | 120 | 0% | |
| o-Terphenyl | X | ug/L | 143.49425 | 143.49425 | | 150 | 0 | 0 | 1.27 | 10 | 150 | 96% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968632 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 3:03:15 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 119.86291 | 119.86291 | | 120 | 0 | 0 | 1.9 | 10 | 150 | 100% | 80 | 120 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 119.37962 | 119.37962 | | 120 | 0 | 0 | 1.97 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 120.91307 | 120.91307 | | 120 | 0 | 0 | 2.13 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 122.96508 | 122.96508 | | 120 | 0 | 0 | 2.02 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 122.54442 | 122.54442 | | 120 | 0 | 0 | 2.39 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 120.2891 | 120.2891 | | 120 | 0 | 0 | 1.45 | 10 | 150 | 100% | 80 | 120 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 125.05589 | 125.05589 | | 120 | 0 | 0 | 2.23 | 10 | 150 | 104% | 80 | 120 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 125.99141 | 125.99141 | | 120 | 0 | 0 | 2.64 | 10 | 150 | 105% | 80 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 121.14437 | 121.14437 | | 120 | 0 | 0 | 1.69 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 124.86682 | 124.86682 | | 120 | 0 | 0 | 1.69 | 10 | 150 | 104% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968632 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 3:03:15 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | A | ug/L | 123.8898 | 123.8898 | | 120 | 0 | 0 | 4.26 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 120.50876 | 120.50876 | | 120 | 0 | 0 | 3.04 | 10 | 150 | 100% | 80 | 120 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 118.24997 | 118.24997 | | 120 | 0 | 0 | 3.2 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 121.0704 | 121.0704 | | 120 | 0 | 0 | 2.14 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 2-Chlorophenol | A | ug/L | 124.26758 | 124.26758 | | 120 | 0 | 0 | 2.48 | 10 | 150 | 104% | 80 | 120 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 118.69889 | 118.69889 | | 120 | 0 | 0 | 1.92 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 2-Nitroaniline | A | ug/L | 121.80022 | 121.80022 | | 120 | 0 | 0 | 2.4 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 2-Nitrophenol | A | ug/L | 127.345 | 127.345 | | 120 | 0 | 0 | 2.36 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 126.39996 | 126.39996 | | 120 | 0 | 0 | 2.11 | 10 | 150 | 105% | 80 | 120 | 0% | |
| 3-Nitroaniline | A | ug/L | 123.18255 | 123.18255 | | 120 | 0 | 0 | 2.77 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 133.00631 | 133.00631 | | 120 | 0 | 0 | 2.33 | 10 | 150 | 111% | 80 | 120 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 122.56946 | 122.56946 | | 120 | 0 | 0 | 1.74 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 132.68332 | 132.68332 | | 120 | 0 | 0 | 1.6 | 10 | 150 | 111% | 80 | 120 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 120.24177 | 120.24177 | | 120 | 0 | 0 | 1.46 | 10 | 150 | 100% | 80 | 120 | 0% | |
| 4-Chlorophenol | A | ug/L | 122.48377 | 122.48377 | | 120 | 0 | 0 | 2.64 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 119.67174 | 119.67174 | | 120 | 0 | 0 | 2.03 | 10 | 150 | 100% | 80 | 120 | 0% | |
| 4-Nitroaniline | A | ug/L | 119.53366 | 119.53366 | | 120 | 0 | 0 | 1.63 | 10 | 150 | 100% | 80 | 120 | 0% | |
| 4-Nitrophenol | A | ug/L | 123.20072 | 123.20072 | | 120 | 0 | 0 | 2.5 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Acenaphthene | A | ug/L | 122.15435 | 122.15435 | | 120 | 0 | 0 | 1.89 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Acenaphthylene | A | ug/L | 122.92373 | 122.92373 | | 120 | 0 | 0 | 1.57 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Aniline | A | ug/L | 122.08624 | 122.08624 | | 120 | 0 | 0 | 3.74 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Anthracene | A | ug/L | 124.22439 | 124.22439 | | 120 | 0 | 0 | 1.23 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Azobenzene | A | ug/L | 130.64443 | 130.64443 | | 120 | 0 | 0 | 1.09 | 10 | 150 | 109% | 80 | 120 | 0% | |
| Benzidine | A | ug/L | 128.80175 | 128.80175 | | 120 | 0 | 0 | 6.72 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Benzo(a)anthracene | A | ug/L | 126.87994 | 126.87994 | | 120 | 0 | 0 | 0.856 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Benzo(a)pyrene | A | ug/L | 126.53363 | 126.53363 | | 120 | 0 | 0 | 1.24 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 124.19002 | 124.19002 | | 120 | 0 | 0 | 0.903 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 124.08517 | 124.08517 | | 120 | 0 | 0 | 1.01 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 129.81137 | 129.81137 | | 120 | 0 | 0 | 0.97 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Benzoic acid | A | ug/L | 120.66188 | 120.66188 | | 120 | 0 | 0 | 1.51 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Benzyl alcohol | A | ug/L | 127.10207 | 127.10207 | | 120 | 0 | 0 | 3.13 | 10 | 150 | 106% | 80 | 120 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 120.24614 | 120.24614 | | 120 | 0 | 0 | 1.36 | 10 | 150 | 100% | 80 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 126.52596 | 126.52596 | | 120 | 0 | 0 | 2.57 | 10 | 150 | 105% | 80 | 120 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 120.2891 | 120.2891 | | 120 | 0 | 0 | 1.49 | 10 | 150 | 100% | 80 | 120 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 126.97138 | 126.97138 | | 120 | 0 | 0 | 1.91 | 10 | 150 | 106% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968632 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 3:03:15 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | A | ug/L | 124.87575 | 124.87575 | | 120 | 0 | 0 | 1.57 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Carbazole | A | ug/L | 133.35302 | 133.35302 | | 120 | 0 | 0 | 0.842 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Chrysene | A | ug/L | 123.59808 | 123.59808 | | 120 | 0 | 0 | 1.17 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 128.26264 | 128.26264 | | 120 | 0 | 0 | 0.932 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 126.32223 | 126.32223 | | 120 | 0 | 0 | 1.34 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 125.94669 | 125.94669 | | 120 | 0 | 0 | 1.17 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Dibenzofuran | A | ug/L | 122.40811 | 122.40811 | | 120 | 0 | 0 | 1.74 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Diethyl phthalate | A | ug/L | 121.07407 | 121.07407 | | 120 | 0 | 0 | 2.18 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Dimethyl phthalate | A | ug/L | 124.98422 | 124.98422 | | 120 | 0 | 0 | 1.72 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Fluoranthene | A | ug/L | 125.89387 | 125.89387 | | 120 | 0 | 0 | 0.883 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Fluorene | A | ug/L | 124.23962 | 124.23962 | | 120 | 0 | 0 | 1.82 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Hexachlorobenzene | A | ug/L | 124.56871 | 124.56871 | | 120 | 0 | 0 | 1.33 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Hexachlorobutadiene | A | ug/L | 124.72415 | 124.72415 | | 120 | 0 | 0 | 2.32 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 122.32019 | 122.32019 | | 120 | 0 | 0 | 2.97 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Hexachloroethane | A | ug/L | 122.80156 | 122.80156 | | 120 | 0 | 0 | 1.79 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 127.20473 | 127.20473 | | 120 | 0 | 0 | 1.25 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Isophorone | A | ug/L | 121.66594 | 121.66594 | | 120 | 0 | 0 | 1.67 | 10 | 150 | 101% | 80 | 120 | 0% | |
| m+p-Cresols | A | ug/L | 122.59479 | 122.59479 | | 120 | 0 | 0 | 1.78 | 10 | 150 | 102% | 80 | 120 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 122.67644 | 122.67644 | | 120 | 0 | 0 | 1.54 | 10 | 150 | 102% | 80 | 120 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 125.19675 | 125.19675 | | 120 | 0 | 0 | 1.53 | 10 | 150 | 104% | 80 | 120 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 130.26158 | 130.26158 | | 120 | 0 | 0 | 1.16 | 10 | 150 | 109% | 80 | 120 | 0% | |
| Naphthalene | A | ug/L | 121.26751 | 121.26751 | | 120 | 0 | 0 | 1.74 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Nitrobenzene | A | ug/L | 119.92329 | 119.92329 | | 120 | 0 | 0 | 2.31 | 10 | 150 | 100% | 80 | 120 | 0% | |
| o-Cresol | A | ug/L | 123.02026 | 123.02026 | | 120 | 0 | 0 | 1.83 | 10 | 150 | 103% | 80 | 120 | 0% | |
| p-Chloroaniline | A | ug/L | 123.67818 | 123.67818 | | 120 | 0 | 0 | 1.52 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Pentachlorophenol | A | ug/L | 124.94158 | 124.94158 | | 120 | 0 | 0 | 4.24 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Phenanthrene | A | ug/L | 124.85709 | 124.85709 | | 120 | 0 | 0 | 0.784 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Phenol | A | ug/L | 132.69582 | 132.69582 | | 120 | 0 | 0 | 1.46 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Pyrene | A | ug/L | 128.88859 | 128.88859 | | 120 | 0 | 0 | 0.921 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Pyridine | A | ug/L | 126.71141 | 126.71141 | | 120 | 0 | 0 | 3.22 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Triallate | A | ug/L | 127.36103 | 127.36103 | | 120 | 0 | 0 | 1.51 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |

*6*

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968632 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 3:03:15 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 130.42592 | 130.42592 | | 120 | 0 | 0 | 2.88 | 10 | 0 | 109% | 80 | 120 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 125.32026 | 125.32026 | | 120 | 0 | 0 | 0.724 | 10 | 0 | 104% | 80 | 120 | 0% | |
| 2-Fluorophenol | S | ug/L | 119.25378 | 119.25378 | | 120 | 0 | 0 | 3.52 | 10 | 0 | 99% | 80 | 120 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 122.43268 | 122.43268 | | 120 | 0 | 0 | 2.34 | 10 | 0 | 102% | 80 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 121.3002 | 121.3002 | | 120 | 0 | 0 | 2.06 | 10 | 0 | 101% | 80 | 120 | 0% | |
| Terphenyl-d14 | S | ug/L | 125.03705 | 125.03705 | | 120 | 0 | 0 | 1.17 | 10 | 0 | 104% | 80 | 120 | 0% | |
| 4-Chloroaniline | X | ug/L | 123.67818 | 123.67818 | | 120 | 0 | 0 | 1.61 | 10 | 150 | 103% | 80 | 120 | 0% | |
| o-Terphenyl | X | ug/L | 128.46272 | 128.46272 | | 120 | 0 | 0 | 1.27 | 10 | 150 | 107% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968633 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 3:35:51 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 102.18444 | 102.18444 | | 100 | 0 | 0 | 1.9 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 101.5888 | 101.5888 | | 100 | 0 | 0 | 1.97 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 101.34969 | 101.34969 | | 100 | 0 | 0 | 2.13 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 102.78208 | 102.78208 | | 100 | 0 | 0 | 2.02 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 105.14757 | 105.14757 | | 100 | 0 | 0 | 2.39 | 10 | 150 | 105% | 80 | 120 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 103.49998 | 103.49998 | | 100 | 0 | 0 | 1.45 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 104.66189 | 104.66189 | | 100 | 0 | 0 | 2.23 | 10 | 150 | 105% | 80 | 120 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 106.23039 | 106.23039 | | 100 | 0 | 0 | 2.64 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 109.81077 | 109.81077 | | 100 | 0 | 0 | 1.69 | 10 | 150 | 110% | 80 | 120 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 102.77638 | 102.77638 | | 100 | 0 | 0 | 1.69 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 104.42223 | 104.42223 | | 100 | 0 | 0 | 4.26 | 10 | 150 | 104% | 80 | 120 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 113.15541 | 113.15541 | | 100 | 0 | 0 | 3.04 | 10 | 150 | 113% | 80 | 120 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 95.33254 | 95.33254 | | 100 | 0 | 0 | 3.2 | 10 | 150 | 95% | 80 | 120 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 105.7236 | 105.7236 | | 100 | 0 | 0 | 2.14 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 2-Chlorophenol | A | ug/L | 106.33743 | 106.33743 | | 100 | 0 | 0 | 2.48 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 104.22251 | 104.22251 | | 100 | 0 | 0 | 1.92 | 10 | 150 | 104% | 80 | 120 | 0% | |
| 2-Nitroaniline | A | ug/L | 108.7726 | 108.7726 | | 100 | 0 | 0 | 2.4 | 10 | 150 | 109% | 80 | 120 | 0% | |
| 2-Nitrophenol | A | ug/L | 102.8566 | 102.8566 | | 100 | 0 | 0 | 2.36 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 102.57832 | 102.57832 | | 100 | 0 | 0 | 2.11 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 3-Nitroaniline | A | ug/L | 99.23689 | 99.23689 | | 100 | 0 | 0 | 2.77 | 10 | 150 | 99% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968633 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 3:35:51 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | A | ug/L | 97.05532 | 97.05532 | | 100 | 0 | 0 | 2.33 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 100.93739 | 100.93739 | | 100 | 0 | 0 | 1.74 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 106.12371 | 106.12371 | | 100 | 0 | 0 | 1.6 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 107.50544 | 107.50544 | | 100 | 0 | 0 | 1.46 | 10 | 150 | 108% | 80 | 120 | 0% | |
| 4-Chlorophenol | A | ug/L | 107.40934 | 107.40934 | | 100 | 0 | 0 | 2.64 | 10 | 150 | 107% | 80 | 120 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 106.70099 | 106.70099 | | 100 | 0 | 0 | 2.03 | 10 | 150 | 107% | 80 | 120 | 0% | |
| 4-Nitroaniline | A | ug/L | 111.38283 | 111.38283 | | 100 | 0 | 0 | 1.63 | 10 | 150 | 111% | 80 | 120 | 0% | |
| 4-Nitrophenol | A | ug/L | 103.77712 | 103.77712 | | 100 | 0 | 0 | 2.5 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Acenaphthene | A | ug/L | 110.84951 | 110.84951 | | 100 | 0 | 0 | 1.89 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Acenaphthylene | A | ug/L | 105.29743 | 105.29743 | | 100 | 0 | 0 | 1.57 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Aniline | A | ug/L | 104.35185 | 104.35185 | | 100 | 0 | 0 | 3.74 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Anthracene | A | ug/L | 101.13854 | 101.13854 | | 100 | 0 | 0 | 1.23 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Azobenzene | A | ug/L | 103.87138 | 103.87138 | | 100 | 0 | 0 | 1.09 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Benzidine | A | ug/L | 98.74309 | 98.74309 | | 100 | 0 | 0 | 6.72 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Benzo(a)anthracene | A | ug/L | 102.47395 | 102.47395 | | 100 | 0 | 0 | 0.856 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Benzo(a)pyrene | A | ug/L | 106.94044 | 106.94044 | | 100 | 0 | 0 | 1.24 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 107.477 | 107.477 | | 100 | 0 | 0 | 0.903 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 107.15902 | 107.15902 | | 100 | 0 | 0 | 1.01 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 108.48631 | 108.48631 | | 100 | 0 | 0 | 0.97 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Benzoic acid | A | ug/L | 104.97061 | 104.97061 | | 100 | 0 | 0 | 1.51 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Benzyl alcohol | A | ug/L | 101.14258 | 101.14258 | | 100 | 0 | 0 | 3.13 | 10 | 150 | 101% | 80 | 120 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 100.3794 | 100.3794 | | 100 | 0 | 0 | 1.36 | 10 | 150 | 100% | 80 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 105.56409 | 105.56409 | | 100 | 0 | 0 | 2.57 | 10 | 150 | 106% | 80 | 120 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 103.49998 | 103.49998 | | 100 | 0 | 0 | 1.49 | 10 | 150 | 103% | 80 | 120 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 104.5883 | 104.5883 | | 100 | 0 | 0 | 1.91 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Butylbenzylphthalate | A | ug/L | 104.12284 | 104.12284 | | 100 | 0 | 0 | 1.57 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Carbazole | A | ug/L | 103.12604 | 103.12604 | | 100 | 0 | 0 | 0.842 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Chrysene | A | ug/L | 98.65253 | 98.65253 | | 100 | 0 | 0 | 1.17 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 102.32956 | 102.32956 | | 100 | 0 | 0 | 0.932 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 106.47434 | 106.47434 | | 100 | 0 | 0 | 1.34 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 106.09943 | 106.09943 | | 100 | 0 | 0 | 1.17 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Dibenzofuran | A | ug/L | 107.20849 | 107.20849 | | 100 | 0 | 0 | 1.74 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Diethyl phthalate | A | ug/L | 101.66627 | 101.66627 | | 100 | 0 | 0 | 2.18 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Dimethyl phthalate | A | ug/L | 107.36628 | 107.36628 | | 100 | 0 | 0 | 1.72 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Fluoranthene | A | ug/L | 100.21488 | 100.21488 | | 100 | 0 | 0 | 0.883 | 10 | 150 | 100% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968633 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 3:35:51 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fluorene | A | ug/L | 110.61226 | 110.61226 | | 100 | 0 | 0 | 1.82 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Hexachlorobenzene | A | ug/L | 107.44096 | 107.44096 | | 100 | 0 | 0 | 1.33 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Hexachlorobutadiene | A | ug/L | 103.89029 | 103.89029 | | 100 | 0 | 0 | 2.32 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 105.04741 | 105.04741 | | 100 | 0 | 0 | 2.97 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Hexachloroethane | A | ug/L | 102.51224 | 102.51224 | | 100 | 0 | 0 | 1.79 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 107.94625 | 107.94625 | | 100 | 0 | 0 | 1.25 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Isophorone | A | ug/L | 105.90545 | 105.90545 | | 100 | 0 | 0 | 1.67 | 10 | 150 | 106% | 80 | 120 | 0% | |
| m+p-Cresols | A | ug/L | 98.98139 | 98.98139 | | 100 | 0 | 0 | 1.78 | 10 | 150 | 99% | 80 | 120 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 107.47823 | 107.47823 | | 100 | 0 | 0 | 1.54 | 10 | 150 | 107% | 80 | 120 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 104.77514 | 104.77514 | | 100 | 0 | 0 | 1.53 | 10 | 150 | 105% | 80 | 120 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 100.21382 | 100.21382 | | 100 | 0 | 0 | 1.16 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Naphthalene | A | ug/L | 104.02089 | 104.02089 | | 100 | 0 | 0 | 1.74 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Nitrobenzene | A | ug/L | 99.74753 | 99.74753 | | 100 | 0 | 0 | 2.31 | 10 | 150 | 100% | 80 | 120 | 0% | |
| o-Cresol | A | ug/L | 104.33254 | 104.33254 | | 100 | 0 | 0 | 1.83 | 10 | 150 | 104% | 80 | 120 | 0% | |
| p-Chloroaniline | A | ug/L | 103.17117 | 103.17117 | | 100 | 0 | 0 | 1.52 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Pentachlorophenol | A | ug/L | 100.07698 | 100.07698 | | 100 | 0 | 0 | 4.24 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Phenanthrene | A | ug/L | 112.06261 | 112.06261 | | 100 | 0 | 0 | 0.784 | 10 | 150 | 112% | 80 | 120 | 0% | |
| Phenol | A | ug/L | 109.99183 | 109.99183 | | 100 | 0 | 0 | 1.46 | 10 | 150 | 110% | 80 | 120 | 0% | |
| Pyrene | A | ug/L | 101.56804 | 101.56804 | | 100 | 0 | 0 | 0.921 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Pyridine | A | ug/L | 100.53624 | 100.53624 | | 100 | 0 | 0 | 3.22 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Triallate | A | ug/L | 102.78073 | 102.78073 | | 100 | 0 | 0 | 1.51 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 102.63438 | 102.63438 | | 100 | 0 | 0 | 2.88 | 10 | 0 | 103% | 80 | 120 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 105.63647 | 105.63647 | | 100 | 0 | 0 | 0.724 | 10 | 0 | 106% | 80 | 120 | 0% | |
| 2-Fluorophenol | S | ug/L | 101.80311 | 101.80311 | | 100 | 0 | 0 | 3.52 | 10 | 0 | 102% | 80 | 120 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 103.84064 | 103.84064 | | 100 | 0 | 0 | 2.34 | 10 | 0 | 104% | 80 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 109.58515 | 109.58515 | | 100 | 0 | 0 | 2.06 | 10 | 0 | 110% | 80 | 120 | 0% | |
| Terphenyl-d14 | S | ug/L | 103.56666 | 103.56666 | | 100 | 0 | 0 | 1.17 | 10 | 0 | 104% | 80 | 120 | 0% | |
| 4-Chloroaniline | X | ug/L | 103.17117 | 103.17117 | | 100 | 0 | 0 | 1.61 | 10 | 150 | 103% | 80 | 120 | 0% | |
| o-Terphenyl | X | ug/L | 103.41264 | 103.41264 | | 100 | 0 | 0 | 1.27 | 10 | 150 | 103% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968634 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 4:08:33 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 75.97772 | 75.97772 | | 75 | 0 | 0 | 1.9 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 73.29316 | 73.29316 | | 75 | 0 | 0 | 1.97 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 70.33629 | 70.33629 | | 75 | 0 | 0 | 2.13 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 73.98309 | 73.98309 | | 75 | 0 | 0 | 2.02 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 73.7057 | 73.7057 | | 75 | 0 | 0 | 2.39 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 75.75394 | 75.75394 | | 75 | 0 | 0 | 1.45 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 70.60758 | 70.60758 | | 75 | 0 | 0 | 2.23 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 70.2354 | 70.2354 | | 75 | 0 | 0 | 2.64 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 75.85334 | 75.85334 | | 75 | 0 | 0 | 1.69 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 73.28526 | 73.28526 | | 75 | 0 | 0 | 1.69 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 73.94569 | 73.94569 | | 75 | 0 | 0 | 4.26 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 73.77479 | 73.77479 | | 75 | 0 | 0 | 3.04 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 76.87121 | 76.87121 | | 75 | 0 | 0 | 3.2 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 70.62724 | 70.62724 | | 75 | 0 | 0 | 2.14 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2-Chlorophenol | A | ug/L | 75.62016 | 75.62016 | | 75 | 0 | 0 | 2.48 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 74.3398 | 74.3398 | | 75 | 0 | 0 | 1.92 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 2-Nitroaniline | A | ug/L | 72.66101 | 72.66101 | | 75 | 0 | 0 | 2.4 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 2-Nitrophenol | A | ug/L | 74.94852 | 74.94852 | | 75 | 0 | 0 | 2.36 | 10 | 150 | 100% | 80 | 120 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 73.50351 | 73.50351 | | 75 | 0 | 0 | 2.11 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 3-Nitroaniline | A | ug/L | 76.27408 | 76.27408 | | 75 | 0 | 0 | 2.77 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 73.53673 | 73.53673 | | 75 | 0 | 0 | 2.33 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 71.14519 | 71.14519 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 95% | 80 | 120 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 77.37129 | 77.37129 | | 75 | 0 | 0 | 1.6 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 76.65404 | 76.65404 | | 75 | 0 | 0 | 1.46 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 4-Chlorophenol | A | ug/L | 76.50506 | 76.50506 | | 75 | 0 | 0 | 2.64 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 72.03536 | 72.03536 | | 75 | 0 | 0 | 2.03 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 4-Nitroaniline | A | ug/L | 67.74709 | 67.74709 | | 75 | 0 | 0 | 1.63 | 10 | 150 | 90% | 80 | 120 | 0% | |
| 4-Nitrophenol | A | ug/L | 78.78121 | 78.78121 | | 75 | 0 | 0 | 2.5 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Acenaphthene | A | ug/L | 74.12018 | 74.12018 | | 75 | 0 | 0 | 1.89 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Acenaphthylene | A | ug/L | 72.35884 | 72.35884 | | 75 | 0 | 0 | 1.57 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Aniline | A | ug/L | 76.57789 | 76.57789 | | 75 | 0 | 0 | 3.74 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Anthracene | A | ug/L | 75.62307 | 75.62307 | | 75 | 0 | 0 | 1.23 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Azobenzene | A | ug/L | 70.61961 | 70.61961 | | 75 | 0 | 0 | 1.09 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Benzidine | A | ug/L | 71.38681 | 71.38681 | | 75 | 0 | 0 | 6.72 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Benzo(a)anthracene | A | ug/L | 73.1752 | 73.1752 | | 75 | 0 | 0 | 0.856 | 10 | 150 | 98% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968634 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 4:08:33 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | A | ug/L | 69.85653 | 69.85653 | | 75 | 0 | 0 | 1.24 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 71.17898 | 71.17898 | | 75 | 0 | 0 | 0.903 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 70.1081 | 70.1081 | | 75 | 0 | 0 | 1.01 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 71.47827 | 71.47827 | | 75 | 0 | 0 | 0.97 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Benzoic acid | A | ug/L | 75.23381 | 75.23381 | | 75 | 0 | 0 | 1.51 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Benzyl alcohol | A | ug/L | 72.53082 | 72.53082 | | 75 | 0 | 0 | 3.13 | 10 | 150 | 97% | 80 | 120 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 81.12482 | 81.12482 | | 75 | 0 | 0 | 1.36 | 10 | 150 | 108% | 80 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 78.06417 | 78.06417 | | 75 | 0 | 0 | 2.57 | 10 | 150 | 104% | 80 | 120 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 75.75394 | 75.75394 | | 75 | 0 | 0 | 1.49 | 10 | 150 | 101% | 80 | 120 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 73.04955 | 73.04955 | | 75 | 0 | 0 | 1.91 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Butylbenzylphthalate | A | ug/L | 74.78363 | 74.78363 | | 75 | 0 | 0 | 1.57 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Carbazole | A | ug/L | 69.82152 | 69.82152 | | 75 | 0 | 0 | 0.842 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Chrysene | A | ug/L | 71.32784 | 71.32784 | | 75 | 0 | 0 | 1.17 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 72.84848 | 72.84848 | | 75 | 0 | 0 | 0.932 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 69.96408 | 69.96408 | | 75 | 0 | 0 | 1.34 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 71.41199 | 71.41199 | | 75 | 0 | 0 | 1.17 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Dibenzofuran | A | ug/L | 71.71667 | 71.71667 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Diethyl phthalate | A | ug/L | 73.5211 | 73.5211 | | 75 | 0 | 0 | 2.18 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Dimethyl phthalate | A | ug/L | 73.22276 | 73.22276 | | 75 | 0 | 0 | 1.72 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Fluoranthene | A | ug/L | 69.68792 | 69.68792 | | 75 | 0 | 0 | 0.883 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Fluorene | A | ug/L | 72.1615 | 72.1615 | | 75 | 0 | 0 | 1.82 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Hexachlorobenzene | A | ug/L | 72.04762 | 72.04762 | | 75 | 0 | 0 | 1.33 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Hexachlorobutadiene | A | ug/L | 74.69177 | 74.69177 | | 75 | 0 | 0 | 2.32 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 72.21877 | 72.21877 | | 75 | 0 | 0 | 2.97 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Hexachloroethane | A | ug/L | 73.59605 | 73.59605 | | 75 | 0 | 0 | 1.79 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 68.89243 | 68.89243 | | 75 | 0 | 0 | 1.25 | 10 | 150 | 92% | 80 | 120 | 0% | |
| Isophorone | A | ug/L | 75.95531 | 75.95531 | | 75 | 0 | 0 | 1.67 | 10 | 150 | 101% | 80 | 120 | 0% | |
| m+p-Cresols | A | ug/L | 77.93735 | 77.93735 | | 75 | 0 | 0 | 1.78 | 10 | 150 | 104% | 80 | 120 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 74.89365 | 74.89365 | | 75 | 0 | 0 | 1.54 | 10 | 150 | 100% | 80 | 120 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 75.17202 | 75.17202 | | 75 | 0 | 0 | 1.53 | 10 | 150 | 100% | 80 | 120 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 69.55124 | 69.55124 | | 75 | 0 | 0 | 1.16 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Naphthalene | A | ug/L | 77.55534 | 77.55534 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Nitrobenzene | A | ug/L | 80.96945 | 80.96945 | | 75 | 0 | 0 | 2.31 | 10 | 150 | 108% | 80 | 120 | 0% | |
| o-Cresol | A | ug/L | 77.89296 | 77.89296 | | 75 | 0 | 0 | 1.83 | 10 | 150 | 104% | 80 | 120 | 0% | |
| p-Chloroaniline | A | ug/L | 74.1784 | 74.1784 | | 75 | 0 | 0 | 1.52 | 10 | 150 | 99% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968634 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 4:08:33 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | A | ug/L | 75.46764 | 75.46764 | | 75 | 0 | 0 | 4.24 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Phenanthrene | A | ug/L | 69.90311 | 69.90311 | | 75 | 0 | 0 | 0.784 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Phenol | A | ug/L | 70.50773 | 70.50773 | | 75 | 0 | 0 | 1.46 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Pyrene | A | ug/L | 72.87164 | 72.87164 | | 75 | 0 | 0 | 0.921 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Pyridine | A | ug/L | 74.82854 | 74.82854 | | 75 | 0 | 0 | 3.22 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Triallate | A | ug/L | 74.44253 | 74.44253 | | 75 | 0 | 0 | 1.51 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 71.86063 | 71.86063 | | 75 | 0 | 0 | 2.88 | 10 | 0 | 96% | 80 | 120 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 71.7689 | 71.7689 | | 75 | 0 | 0 | 0.724 | 10 | 0 | 96% | 80 | 120 | 0% | |
| 2-Fluorophenol | S | ug/L | 74.74076 | 74.74076 | | 75 | 0 | 0 | 3.52 | 10 | 0 | 100% | 80 | 120 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 76.76651 | 76.76651 | | 75 | 0 | 0 | 2.34 | 10 | 0 | 102% | 80 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 73.12872 | 73.12872 | | 75 | 0 | 0 | 2.06 | 10 | 0 | 98% | 80 | 120 | 0% | |
| Terphenyl-d14 | S | ug/L | 69.68887 | 69.68887 | | 75 | 0 | 0 | 1.17 | 10 | 0 | 93% | 80 | 120 | 0% | |
| 4-Chloroaniline | X | ug/L | 74.1784 | 74.1784 | | 75 | 0 | 0 | 1.61 | 10 | 150 | 99% | 80 | 120 | 0% | |
| o-Terphenyl | X | ug/L | 70.41978 | 70.41978 | | 75 | 0 | 0 | 1.27 | 10 | 150 | 94% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968635 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 4:41:05 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 48.20818 | 48.20818 | | 50 | 0 | 0 | 1.9 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 44.912 | 44.912 | | 50 | 0 | 0 | 1.97 | 10 | 150 | 90% | 80 | 120 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 44.8476 | 44.8476 | | 50 | 0 | 0 | 2.13 | 10 | 150 | 90% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 45.98061 | 45.98061 | | 50 | 0 | 0 | 2.02 | 10 | 150 | 92% | 80 | 120 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 46.73221 | 46.73221 | | 50 | 0 | 0 | 2.39 | 10 | 150 | 93% | 80 | 120 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 45.97592 | 45.97592 | | 50 | 0 | 0 | 1.45 | 10 | 150 | 92% | 80 | 120 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 46.92771 | 46.92771 | | 50 | 0 | 0 | 2.23 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 47.7308 | 47.7308 | | 50 | 0 | 0 | 2.64 | 10 | 150 | 95% | 80 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 44.99962 | 44.99962 | | 50 | 0 | 0 | 1.69 | 10 | 150 | 90% | 80 | 120 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 48.3697 | 48.3697 | | 50 | 0 | 0 | 1.69 | 10 | 150 | 97% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968635 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 4:41:05 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | A | ug/L | 45.58514 | 45.58514 | | 50 | 0 | 0 | 4.26 | 10 | 150 | 91% | 80 | 120 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 43.77492 | 43.77492 | | 50 | 0 | 0 | 3.04 | 10 | 150 | 88% | 80 | 120 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 52.68451 | 52.68451 | | 50 | 0 | 0 | 3.2 | 10 | 150 | 105% | 80 | 120 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 49.06312 | 49.06312 | | 50 | 0 | 0 | 2.14 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 2-Chlorophenol | A | ug/L | 46.13935 | 46.13935 | | 50 | 0 | 0 | 2.48 | 10 | 150 | 92% | 80 | 120 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 48.46996 | 48.46996 | | 50 | 0 | 0 | 1.92 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 2-Nitroaniline | A | ug/L | 46.90445 | 46.90445 | | 50 | 0 | 0 | 2.4 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2-Nitrophenol | A | ug/L | 46.18114 | 46.18114 | | 50 | 0 | 0 | 2.36 | 10 | 150 | 92% | 80 | 120 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 46.81959 | 46.81959 | | 50 | 0 | 0 | 2.11 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 3-Nitroaniline | A | ug/L | 48.40612 | 48.40612 | | 50 | 0 | 0 | 2.77 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 48.64464 | 48.64464 | | 50 | 0 | 0 | 2.33 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 52.05108 | 52.05108 | | 50 | 0 | 0 | 1.74 | 10 | 150 | 104% | 80 | 120 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 46.40641 | 46.40641 | | 50 | 0 | 0 | 1.6 | 10 | 150 | 93% | 80 | 120 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 47.93241 | 47.93241 | | 50 | 0 | 0 | 1.46 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 4-Chlorophenol | A | ug/L | 44.62601 | 44.62601 | | 50 | 0 | 0 | 2.64 | 10 | 150 | 89% | 80 | 120 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 48.74089 | 48.74089 | | 50 | 0 | 0 | 2.03 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 4-Nitroaniline | A | ug/L | 49.48902 | 49.48902 | | 50 | 0 | 0 | 1.63 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 4-Nitrophenol | A | ug/L | 43.30607 | 43.30607 | | 50 | 0 | 0 | 2.5 | 10 | 150 | 87% | 80 | 120 | 0% | |
| Acenaphthene | A | ug/L | 45.13757 | 45.13757 | | 50 | 0 | 0 | 1.89 | 10 | 150 | 90% | 80 | 120 | 0% | |
| Acenaphthylene | A | ug/L | 48.79376 | 48.79376 | | 50 | 0 | 0 | 1.57 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Aniline | A | ug/L | 47.8536 | 47.8536 | | 50 | 0 | 0 | 3.74 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Anthracene | A | ug/L | 47.872 | 47.872 | | 50 | 0 | 0 | 1.23 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Azobenzene | A | ug/L | 47.59427 | 47.59427 | | 50 | 0 | 0 | 1.09 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Benzidine | A | ug/L | 50.10336 | 50.10336 | | 50 | 0 | 0 | 6.72 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Benzo(a)anthracene | A | ug/L | 46.87626 | 46.87626 | | 50 | 0 | 0 | 0.856 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Benzo(a)pyrene | A | ug/L | 48.13757 | 48.13757 | | 50 | 0 | 0 | 1.24 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 48.84443 | 48.84443 | | 50 | 0 | 0 | 0.903 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 49.17766 | 49.17766 | | 50 | 0 | 0 | 1.01 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 46.50731 | 46.50731 | | 50 | 0 | 0 | 0.97 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Benzoic acid | A | ug/L | 46.76388 | 46.76388 | | 50 | 0 | 0 | 1.51 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Benzyl alcohol | A | ug/L | 49.21161 | 49.21161 | | 50 | 0 | 0 | 3.13 | 10 | 150 | 98% | 80 | 120 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 45.99863 | 45.99863 | | 50 | 0 | 0 | 1.36 | 10 | 150 | 92% | 80 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 46.42951 | 46.42951 | | 50 | 0 | 0 | 2.57 | 10 | 150 | 93% | 80 | 120 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 45.97592 | 45.97592 | | 50 | 0 | 0 | 1.49 | 10 | 150 | 92% | 80 | 120 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 46.04235 | 46.04235 | | 50 | 0 | 0 | 1.91 | 10 | 150 | 92% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968635 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 4:41:05 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | A | ug/L | 46.21119 | 46.21119 | | 50 | 0 | 0 | 1.57 | 10 | 150 | 92% | 80 | 120 | 0% | |
| Carbazole | A | ug/L | 48.99277 | 48.99277 | | 50 | 0 | 0 | 0.842 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Chrysene | A | ug/L | 45.58208 | 45.58208 | | 50 | 0 | 0 | 1.17 | 10 | 150 | 91% | 80 | 120 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 47.78586 | 47.78586 | | 50 | 0 | 0 | 0.932 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 48.01809 | 48.01809 | | 50 | 0 | 0 | 1.34 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 47.8866 | 47.8866 | | 50 | 0 | 0 | 1.17 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Dibenzofuran | A | ug/L | 47.71747 | 47.71747 | | 50 | 0 | 0 | 1.74 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Diethyl phthalate | A | ug/L | 49.33263 | 49.33263 | | 50 | 0 | 0 | 2.18 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Dimethyl phthalate | A | ug/L | 45.99365 | 45.99365 | | 50 | 0 | 0 | 1.72 | 10 | 150 | 92% | 80 | 120 | 0% | |
| Fluoranthene | A | ug/L | 47.53553 | 47.53553 | | 50 | 0 | 0 | 0.883 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Fluorene | A | ug/L | 45.74197 | 45.74197 | | 50 | 0 | 0 | 1.82 | 10 | 150 | 91% | 80 | 120 | 0% | |
| Hexachlorobenzene | A | ug/L | 47.1662 | 47.1662 | | 50 | 0 | 0 | 1.33 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Hexachlorobutadiene | A | ug/L | 47.34354 | 47.34354 | | 50 | 0 | 0 | 2.32 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 47.4485 | 47.4485 | | 50 | 0 | 0 | 2.97 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Hexachloroethane | A | ug/L | 48.18792 | 48.18792 | | 50 | 0 | 0 | 1.79 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 48.88905 | 48.88905 | | 50 | 0 | 0 | 1.25 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Isophorone | A | ug/L | 45.7438 | 45.7438 | | 50 | 0 | 0 | 1.67 | 10 | 150 | 91% | 80 | 120 | 0% | |
| m+p-Cresols | A | ug/L | 47.74194 | 47.74194 | | 50 | 0 | 0 | 1.78 | 10 | 150 | 95% | 80 | 120 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 47.38864 | 47.38864 | | 50 | 0 | 0 | 1.54 | 10 | 150 | 95% | 80 | 120 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 45.25907 | 45.25907 | | 50 | 0 | 0 | 1.53 | 10 | 150 | 91% | 80 | 120 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 47.56348 | 47.56348 | | 50 | 0 | 0 | 1.16 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Naphthalene | A | ug/L | 46.54524 | 46.54524 | | 50 | 0 | 0 | 1.74 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Nitrobenzene | A | ug/L | 46.11729 | 46.11729 | | 50 | 0 | 0 | 2.31 | 10 | 150 | 92% | 80 | 120 | 0% | |
| o-Cresol | A | ug/L | 45.15646 | 45.15646 | | 50 | 0 | 0 | 1.83 | 10 | 150 | 90% | 80 | 120 | 0% | |
| p-Chloroaniline | A | ug/L | 47.4447 | 47.4447 | | 50 | 0 | 0 | 1.52 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Pentachlorophenol | A | ug/L | 48.2878 | 48.2878 | | 50 | 0 | 0 | 4.24 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Phenanthrene | A | ug/L | 46.61049 | 46.61049 | | 50 | 0 | 0 | 0.784 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Phenol | A | ug/L | 44.28637 | 44.28637 | | 50 | 0 | 0 | 1.46 | 10 | 150 | 89% | 80 | 120 | 0% | |
| Pyrene | A | ug/L | 48.24947 | 48.24947 | | 50 | 0 | 0 | 0.921 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Pyridine | A | ug/L | 47.03495 | 47.03495 | | 50 | 0 | 0 | 3.22 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Triallate | A | ug/L | 46.45875 | 46.45875 | | 50 | 0 | 0 | 1.51 | 10 | 150 | 93% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968635 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 4:41:05 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 47.83878 | 47.83878 | | 50 | 0 | 0 | 2.88 | 10 | 0 | 96% | 80 | 120 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 47.2391 | 47.2391 | | 50 | 0 | 0 | 0.724 | 10 | 0 | 94% | 80 | 120 | 0% | |
| 2-Fluorophenol | S | ug/L | 47.20925 | 47.20925 | | 50 | 0 | 0 | 3.52 | 10 | 0 | 94% | 80 | 120 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 45.80146 | 45.80146 | | 50 | 0 | 0 | 2.34 | 10 | 0 | 92% | 80 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 46.27989 | 46.27989 | | 50 | 0 | 0 | 2.06 | 10 | 0 | 93% | 80 | 120 | 0% | |
| Terphenyl-d14 | S | ug/L | 48.16421 | 48.16421 | | 50 | 0 | 0 | 1.17 | 10 | 0 | 96% | 80 | 120 | 0% | |
| 4-Chloroaniline | X | ug/L | 47.4447 | 47.4447 | | 50 | 0 | 0 | 1.61 | 10 | 150 | 95% | 80 | 120 | 0% | |
| o-Terphenyl | X | ug/L | 49.3355 | 49.3355 | | 50 | 0 | 0 | 1.27 | 10 | 150 | 99% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968636 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 5:13:42 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 9.89994 | 9.89994 | | 10 | 0 | 0 | 1.9 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 10.41405 | 10.41405 | | 10 | 0 | 0 | 1.97 | 10 | 150 | 104% | 80 | 120 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 10.77502 | 10.77502 | | 10 | 0 | 0 | 2.13 | 10 | 150 | 108% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 9.90153 | 9.90153 | | 10 | 0 | 0 | 2.02 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 10.54953 | 10.54953 | | 10 | 0 | 0 | 2.39 | 10 | 150 | 105% | 80 | 120 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 10.1226 | 10.1226 | | 10 | 0 | 0 | 1.45 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 9.37943 | 9.37943 | | 10 | 0 | 0 | 2.23 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 10.39731 | 10.39731 | | 10 | 0 | 0 | 2.64 | 10 | 150 | 104% | 80 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 9.35249 | 9.35249 | | 10 | 0 | 0 | 1.69 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 9.48458 | 9.48458 | | 10 | 0 | 0 | 1.69 | 10 | 150 | 95% | 80 | 120 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 9.77649 | 9.77649 | | 10 | 0 | 0 | 4.26 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 9.5592 | 9.5592 | | 10 | 0 | 0 | 3.04 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 9.42373 | 9.42373 | | 10 | 0 | 0 | 3.2 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 10.73677 | 10.73677 | | 10 | 0 | 0 | 2.14 | 10 | 150 | 107% | 80 | 120 | 0% | |
| 2-Chlorophenol | A | ug/L | 9.6826 | 9.6826 | | 10 | 0 | 0 | 2.48 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 10.17983 | 10.17983 | | 10 | 0 | 0 | 1.92 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 2-Nitroaniline | A | ug/L | 8.89228 | 8.89228 | | 10 | 0 | 0 | 2.4 | 10 | 150 | 89% | 80 | 120 | 0% | |
| 2-Nitrophenol | A | ug/L | 9.04943 | 9.04943 | | 10 | 0 | 0 | 2.36 | 10 | 150 | 90% | 80 | 120 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 10.4614 | 10.4614 | | 10 | 0 | 0 | 2.11 | 10 | 150 | 105% | 80 | 120 | 0% | |
| 3-Nitroaniline | A | ug/L | 9.35023 | 9.35023 | | 10 | 0 | 0 | 2.77 | 10 | 150 | 94% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968636 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 5:13:42 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | A | ug/L | 8.89904 | 8.89904 | | 10 | 0 | 0 | 2.33 | 10 | 150 | 89% | 80 | 120 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 9.49741 | 9.49741 | | 10 | 0 | 0 | 1.74 | 10 | 150 | 95% | 80 | 120 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 9.32135 | 9.32135 | | 10 | 0 | 0 | 1.6 | 10 | 150 | 93% | 80 | 120 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 10.07708 | 10.07708 | | 10 | 0 | 0 | 1.46 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 4-Chlorophenol | A | ug/L | 9.49502 | 9.49502 | | 10 | 0 | 0 | 2.64 | 10 | 150 | 95% | 80 | 120 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 9.83472 | 9.83472 | | 10 | 0 | 0 | 2.03 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 4-Nitroaniline | A | ug/L | 9.42057 | 9.42057 | | 10 | 0 | 0 | 1.63 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 4-Nitrophenol | A | ug/L | 9.6861 | 9.6861 | | 10 | 0 | 0 | 2.5 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Acenaphthene | A | ug/L | 9.63735 | 9.63735 | | 10 | 0 | 0 | 1.89 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Acenaphthylene | A | ug/L | 9.58025 | 9.58025 | | 10 | 0 | 0 | 1.57 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Aniline | A | ug/L | 9.74522 | 9.74522 | | 10 | 0 | 0 | 3.74 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Anthracene | A | ug/L | 9.52486 | 9.52486 | | 10 | 0 | 0 | 1.23 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Azobenzene | A | ug/L | 9.17844 | 9.17844 | | 10 | 0 | 0 | 1.09 | 10 | 150 | 92% | 80 | 120 | 0% | |
| Benzidine | A | ug/L | 10.32903 | 10.32903 | | 10 | 0 | 0 | 6.72 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Benzo(a)anthracene | A | ug/L | 9.58191 | 9.58191 | | 10 | 0 | 0 | 0.856 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Benzo(a)pyrene | A | ug/L | 9.45951 | 9.45951 | | 10 | 0 | 0 | 1.24 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 9.40658 | 9.40658 | | 10 | 0 | 0 | 0.903 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 9.15666 | 9.15666 | | 10 | 0 | 0 | 1.01 | 10 | 150 | 92% | 80 | 120 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 9.27388 | 9.27388 | | 10 | 0 | 0 | 0.97 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Benzoic acid | A | ug/L | 9.42072 | 9.42072 | | 10 | 0 | 0 | 1.51 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Benzyl alcohol | A | ug/L | 9.29123 | 9.29123 | | 10 | 0 | 0 | 3.13 | 10 | 150 | 93% | 80 | 120 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 9.1579 | 9.1579 | | 10 | 0 | 0 | 1.36 | 10 | 150 | 92% | 80 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 9.73833 | 9.73833 | | 10 | 0 | 0 | 2.57 | 10 | 150 | 97% | 80 | 120 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 10.1226 | 10.1226 | | 10 | 0 | 0 | 1.49 | 10 | 150 | 101% | 80 | 120 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 9.41666 | 9.41666 | | 10 | 0 | 0 | 1.91 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Butylbenzylphthalate | A | ug/L | 9.02386 | 9.02386 | | 10 | 0 | 0 | 1.57 | 10 | 150 | 90% | 80 | 120 | 0% | |
| Carbazole | A | ug/L | 9.10364 | 9.10364 | | 10 | 0 | 0 | 0.842 | 10 | 150 | 91% | 80 | 120 | 0% | |
| Chrysene | A | ug/L | 10.10179 | 10.10179 | | 10 | 0 | 0 | 1.17 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 8.63047 | 8.63047 | | 10 | 0 | 0 | 0.932 | 10 | 150 | 86% | 80 | 120 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 9.10697 | 9.10697 | | 10 | 0 | 0 | 1.34 | 10 | 150 | 91% | 80 | 120 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 9.18022 | 9.18022 | | 10 | 0 | 0 | 1.17 | 10 | 150 | 92% | 80 | 120 | 0% | |
| Dibenzofuran | A | ug/L | 9.97009 | 9.97009 | | 10 | 0 | 0 | 1.74 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Diethyl phthalate | A | ug/L | 8.61908 | 8.61908 | | 10 | 0 | 0 | 2.18 | 10 | 150 | 86% | 80 | 120 | 0% | |
| Dimethyl phthalate | A | ug/L | 9.33166 | 9.33166 | | 10 | 0 | 0 | 1.72 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Fluoranthene | A | ug/L | 9.86508 | 9.86508 | | 10 | 0 | 0 | 0.883 | 10 | 150 | 99% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968636 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 5:13:42 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fluorene | A | ug/L | 9.8725 | 9.8725 | | 10 | 0 | 0 | 1.82 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Hexachlorobenzene | A | ug/L | 9.56692 | 9.56692 | | 10 | 0 | 0 | 1.33 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Hexachlorobutadiene | A | ug/L | 9.94923 | 9.94923 | | 10 | 0 | 0 | 2.32 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 10.90995 | 10.90995 | | 10 | 0 | 0 | 2.97 | 10 | 150 | 109% | 80 | 120 | 0% | |
| Hexachloroethane | A | ug/L | 10.67728 | 10.67728 | | 10 | 0 | 0 | 1.79 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 8.99052 | 8.99052 | | 10 | 0 | 0 | 1.25 | 10 | 150 | 90% | 80 | 120 | 0% | |
| Isophorone | A | ug/L | 9.3494 | 9.3494 | | 10 | 0 | 0 | 1.67 | 10 | 150 | 93% | 80 | 120 | 0% | |
| m+p-Cresols | A | ug/L | 9.80647 | 9.80647 | | 10 | 0 | 0 | 1.78 | 10 | 150 | 98% | 80 | 120 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 9.95176 | 9.95176 | | 10 | 0 | 0 | 1.54 | 10 | 150 | 100% | 80 | 120 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 10.25633 | 10.25633 | | 10 | 0 | 0 | 1.53 | 10 | 150 | 103% | 80 | 120 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 9.49804 | 9.49804 | | 10 | 0 | 0 | 1.16 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Naphthalene | A | ug/L | 9.49291 | 9.49291 | | 10 | 0 | 0 | 1.74 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Nitrobenzene | A | ug/L | 9.276 | 9.276 | | 10 | 0 | 0 | 2.31 | 10 | 150 | 93% | 80 | 120 | 0% | |
| o-Cresol | A | ug/L | 9.80701 | 9.80701 | | 10 | 0 | 0 | 1.83 | 10 | 150 | 98% | 80 | 120 | 0% | |
| p-Chloroaniline | A | ug/L | 9.99297 | 9.99297 | | 10 | 0 | 0 | 1.52 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Pentachlorophenol | A | ug/L | 8.96684 | 8.96684 | | 10 | 0 | 0 | 4.24 | 10 | 150 | 90% | 80 | 120 | 0% | |
| Phenanthrene | A | ug/L | 9.88347 | 9.88347 | | 10 | 0 | 0 | 0.784 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Phenol | A | ug/L | 10.0827 | 10.0827 | | 10 | 0 | 0 | 1.46 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Pyrene | A | ug/L | 9.46217 | 9.46217 | | 10 | 0 | 0 | 0.921 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Pyridine | A | ug/L | 10.3276 | 10.3276 | | 10 | 0 | 0 | 3.22 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Triallate | A | ug/L | 8.67713 | 8.67713 | | 10 | 0 | 0 | 1.51 | 10 | 150 | 87% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 9.29504 | 9.29504 | | 10 | 0 | 0 | 2.88 | 10 | 0 | 93% | 80 | 120 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 10.01578 | 10.01578 | | 10 | 0 | 0 | 0.724 | 10 | 0 | 100% | 80 | 120 | 0% | |
| 2-Fluorophenol | S | ug/L | 10.21602 | 10.21602 | | 10 | 0 | 0 | 3.52 | 10 | 0 | 102% | 80 | 120 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 9.81728 | 9.81728 | | 10 | 0 | 0 | 2.34 | 10 | 0 | 98% | 80 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 9.96595 | 9.96595 | | 10 | 0 | 0 | 2.06 | 10 | 0 | 100% | 80 | 120 | 0% | |
| Terphenyl-d14 | S | ug/L | 9.7271 | 9.7271 | | 10 | 0 | 0 | 1.17 | 10 | 0 | 97% | 80 | 120 | 0% | |
| 4-Chloroaniline | X | ug/L | 9.99297 | 9.99297 | | 10 | 0 | 0 | 1.61 | 10 | 150 | 100% | 80 | 120 | 0% | |
| o-Terphenyl | X | ug/L | 9.68147 | 9.68147 | | 10 | 0 | 0 | 1.27 | 10 | 150 | 97% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968637 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 5:46:11 | 1 | R372873 | | 0 | 0 | | | | | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 4.28505 | 4.28505 | | 4 | 0 | 0 | 1.9 | 10 | 150 | 107% | 80 | 120 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 4.46138 | 4.46138 | | 4 | 0 | 0 | 1.97 | 10 | 150 | 112% | 80 | 120 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 4.40324 | 4.40324 | | 4 | 0 | 0 | 2.13 | 10 | 150 | 110% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 4.20475 | 4.20475 | | 4 | 0 | 0 | 2.02 | 10 | 150 | 105% | 80 | 120 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 3.91602 | 3.91602 | | 4 | 0 | 0 | 2.39 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 4.2204 | 4.2204 | | 4 | 0 | 0 | 1.45 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 4.54003 | 4.54003 | | 4 | 0 | 0 | 2.23 | 10 | 150 | 114% | 80 | 120 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 3.97666 | 3.97666 | | 4 | 0 | 0 | 2.64 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 4.36083 | 4.36083 | | 4 | 0 | 0 | 1.69 | 10 | 150 | 109% | 80 | 120 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 4.26488 | 4.26488 | | 4 | 0 | 0 | 1.69 | 10 | 150 | 107% | 80 | 120 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 4.33276 | 4.33276 | | 4 | 0 | 0 | 4.26 | 10 | 150 | 108% | 80 | 120 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 4.35864 | 4.35864 | | 4 | 0 | 0 | 3.04 | 10 | 150 | 109% | 80 | 120 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 4.07902 | 4.07902 | | 4 | 0 | 0 | 3.2 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 3.80358 | 3.80358 | | 4 | 0 | 0 | 2.14 | 10 | 150 | 95% | 80 | 120 | 0% | |
| 2-Chlorophenol | A | ug/L | 4.20941 | 4.20941 | | 4 | 0 | 0 | 2.48 | 10 | 150 | 105% | 80 | 120 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 3.98402 | 3.98402 | | 4 | 0 | 0 | 1.92 | 10 | 150 | 100% | 80 | 120 | 0% | |
| 2-Nitroaniline | A | ug/L | 4.52812 | 4.52812 | | 4 | 0 | 0 | 2.4 | 10 | 150 | 113% | 80 | 120 | 0% | |
| 2-Nitrophenol | A | ug/L | 4.49101 | 4.49101 | | 4 | 0 | 0 | 2.36 | 10 | 150 | 112% | 80 | 120 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 3.96225 | 3.96225 | | 4 | 0 | 0 | 2.11 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 3-Nitroaniline | A | ug/L | 4.30033 | 4.30033 | | 4 | 0 | 0 | 2.77 | 10 | 150 | 108% | 80 | 120 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 4.49344 | 4.49344 | | 4 | 0 | 0 | 2.33 | 10 | 150 | 112% | 80 | 120 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 4.15502 | 4.15502 | | 4 | 0 | 0 | 1.74 | 10 | 150 | 104% | 80 | 120 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 3.86636 | 3.86636 | | 4 | 0 | 0 | 1.6 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 4.10272 | 4.10272 | | 4 | 0 | 0 | 1.46 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 4-Chlorophenol | A | ug/L | 4.32832 | 4.32832 | | 4 | 0 | 0 | 2.64 | 10 | 150 | 108% | 80 | 120 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 4.1248 | 4.1248 | | 4 | 0 | 0 | 2.03 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 4-Nitroaniline | A | ug/L | 4.2981 | 4.2981 | | 4 | 0 | 0 | 1.63 | 10 | 150 | 107% | 80 | 120 | 0% | |
| 4-Nitrophenol | A | ug/L | 4.31498 | 4.31498 | | 4 | 0 | 0 | 2.5 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Acenaphthene | A | ug/L | 4.2695 | 4.2695 | | 4 | 0 | 0 | 1.89 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Acenaphthylene | A | ug/L | 4.20704 | 4.20704 | | 4 | 0 | 0 | 1.57 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Aniline | A | ug/L | 4.07044 | 4.07044 | | 4 | 0 | 0 | 3.74 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Anthracene | A | ug/L | 4.23737 | 4.23737 | | 4 | 0 | 0 | 1.23 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Azobenzene | A | ug/L | 4.44897 | 4.44897 | | 4 | 0 | 0 | 1.09 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Benzidine | A | ug/L | 3.92465 | 3.92465 | | 4 | 0 | 0 | 6.72 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Benzo(a)anthracene | A | ug/L | 4.27954 | 4.27954 | | 4 | 0 | 0 | 0.856 | 10 | 150 | 107% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968637 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104 | 1/4/2022 5:46:11 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | A | ug/L | 4.31198 | 4.31198 | | 4 | 0 | 0 | 1.24 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 4.11742 | 4.11742 | | 4 | 0 | 0 | 0.903 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 4.37636 | 4.37636 | | 4 | 0 | 0 | 1.01 | 10 | 150 | 109% | 80 | 120 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 4.07487 | 4.07487 | | 4 | 0 | 0 | 0.97 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Benzoic acid | A | ug/L | 4.32797 | 4.32797 | | 4 | 0 | 0 | 1.51 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Benzyl alcohol | A | ug/L | 4.32121 | 4.32121 | | 4 | 0 | 0 | 3.13 | 10 | 150 | 108% | 80 | 120 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 4.36961 | 4.36961 | | 4 | 0 | 0 | 1.36 | 10 | 150 | 109% | 80 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 3.99085 | 3.99085 | | 4 | 0 | 0 | 2.57 | 10 | 150 | 100% | 80 | 120 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 4.2204 | 4.2204 | | 4 | 0 | 0 | 1.49 | 10 | 150 | 106% | 80 | 120 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 4.40042 | 4.40042 | | 4 | 0 | 0 | 1.91 | 10 | 150 | 110% | 80 | 120 | 0% | |
| Butylbenzylphthalate | A | ug/L | 4.50925 | 4.50925 | | 4 | 0 | 0 | 1.57 | 10 | 150 | 113% | 80 | 120 | 0% | |
| Carbazole | A | ug/L | 4.10312 | 4.10312 | | 4 | 0 | 0 | 0.842 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Chrysene | A | ug/L | 4.70302 | 4.70302 | | 4 | 0 | 0 | 1.17 | 10 | 150 | 118% | 80 | 120 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 4.6312 | 4.6312 | | 4 | 0 | 0 | 0.932 | 10 | 150 | 116% | 80 | 120 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 4.47047 | 4.47047 | | 4 | 0 | 0 | 1.34 | 10 | 150 | 112% | 80 | 120 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 4.40556 | 4.40556 | | 4 | 0 | 0 | 1.17 | 10 | 150 | 110% | 80 | 120 | 0% | |
| Dibenzofuran | A | ug/L | 4.11151 | 4.11151 | | 4 | 0 | 0 | 1.74 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Diethyl phthalate | A | ug/L | 4.16145 | 4.16145 | | 4 | 0 | 0 | 2.18 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Dimethyl phthalate | A | ug/L | 4.3902 | 4.3902 | | 4 | 0 | 0 | 1.72 | 10 | 150 | 110% | 80 | 120 | 0% | |
| Fluoranthene | A | ug/L | 4.39827 | 4.39827 | | 4 | 0 | 0 | 0.883 | 10 | 150 | 110% | 80 | 120 | 0% | |
| Fluorene | A | ug/L | 4.1874 | 4.1874 | | 4 | 0 | 0 | 1.82 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Hexachlorobenzene | A | ug/L | 4.26878 | 4.26878 | | 4 | 0 | 0 | 1.33 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Hexachlorobutadiene | A | ug/L | 3.78951 | 3.78951 | | 4 | 0 | 0 | 2.32 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 3.78545 | 3.78545 | | 4 | 0 | 0 | 2.97 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Hexachloroethane | A | ug/L | 3.82429 | 3.82429 | | 4 | 0 | 0 | 1.79 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 4.45654 | 4.45654 | | 4 | 0 | 0 | 1.25 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Isophorone | A | ug/L | 4.36511 | 4.36511 | | 4 | 0 | 0 | 1.67 | 10 | 150 | 109% | 80 | 120 | 0% | |
| m+p-Cresols | A | ug/L | 4.11433 | 4.11433 | | 4 | 0 | 0 | 1.78 | 10 | 150 | 103% | 80 | 120 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 3.94082 | 3.94082 | | 4 | 0 | 0 | 1.54 | 10 | 150 | 99% | 80 | 120 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 4.05548 | 4.05548 | | 4 | 0 | 0 | 1.53 | 10 | 150 | 101% | 80 | 120 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 4.24977 | 4.24977 | | 4 | 0 | 0 | 1.16 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Naphthalene | A | ug/L | 4.25466 | 4.25466 | | 4 | 0 | 0 | 1.74 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Nitrobenzene | A | ug/L | 4.33038 | 4.33038 | | 4 | 0 | 0 | 2.31 | 10 | 150 | 108% | 80 | 120 | 0% | |
| o-Cresol | A | ug/L | 4.18315 | 4.18315 | | 4 | 0 | 0 | 1.83 | 10 | 150 | 105% | 80 | 120 | 0% | |
| p-Chloroaniline | A | ug/L | 4.09839 | 4.09839 | | 4 | 0 | 0 | 1.52 | 10 | 150 | 102% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968637 | 04-Jan-22_CAL_ | SVOC-8270-W- | ICAL | V5973N.I\sd0104\1/4/2022 | 5:46:11 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | A | ug/L | 4.44918 | 4.44918 | | 4 | 0 | 0 | 4.24 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Phenanthrene | A | ug/L | 4.17426 | 4.17426 | | 4 | 0 | 0 | 0.784 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Phenol | A | ug/L | 4.18116 | 4.18116 | | 4 | 0 | 0 | 1.46 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Pyrene | A | ug/L | 4.27833 | 4.27833 | | 4 | 0 | 0 | 0.921 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Pyridine | A | ug/L | 3.98992 | 3.98992 | | 4 | 0 | 0 | 3.22 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Triallate | A | ug/L | 4.64332 | 4.64332 | | 4 | 0 | 0 | 1.51 | 10 | 150 | 116% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 4.36859 | 4.36859 | | 4 | 0 | 0 | 2.88 | 10 | 0 | 109% | 80 | 120 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 4.12298 | 4.12298 | | 4 | 0 | 0 | 0.724 | 10 | 0 | 103% | 80 | 120 | 0% | |
| 2-Fluorophenol | S | ug/L | 4.42585 | 4.42585 | | 4 | 0 | 0 | 3.52 | 10 | 0 | 111% | 80 | 120 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 4.18237 | 4.18237 | | 4 | 0 | 0 | 2.34 | 10 | 0 | 105% | 80 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 4.12917 | 4.12917 | | 4 | 0 | 0 | 2.06 | 10 | 0 | 103% | 80 | 120 | 0% | |
| Terphenyl-d14 | S | ug/L | 4.24976 | 4.24976 | | 4 | 0 | 0 | 1.17 | 10 | 0 | 106% | 80 | 120 | 0% | |
| 4-Chloroaniline | X | ug/L | 4.09839 | 4.09839 | | 4 | 0 | 0 | 1.61 | 10 | 150 | 102% | 80 | 120 | 0% | |
| o-Terphenyl | X | ug/L | 4.17926 | 4.17926 | | 4 | 0 | 0 | 1.27 | 10 | 150 | 104% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968638 | 04-Jan-22_CCV | SVOC-8270-W- | ICV | V5973N.I\sd0104\1/4/2022 | 6:18:45 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 79.49391 | 79.49391 | | 75 | 0 | 0 | 1.9 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 79.57231 | 79.57231 | | 75 | 0 | 0 | 1.97 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 81.75924 | 81.75924 | | 75 | 0 | 0 | 2.13 | 10 | 150 | 109% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 80.69313 | 80.69313 | | 75 | 0 | 0 | 2.02 | 10 | 150 | 108% | 80 | 120 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 76.55089 | 76.55089 | | 75 | 0 | 0 | 2.39 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 69.86366 | 69.86366 | | 75 | 0 | 0 | 1.45 | 10 | 150 | 93% | 80 | 120 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 88.5193 | 88.5193 | | 75 | 0 | 0 | 2.23 | 10 | 150 | 118% | 80 | 120 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 86.74843 | 86.74843 | | 75 | 0 | 0 | 2.64 | 10 | 150 | 116% | 80 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 86.82988 | 86.82988 | | 75 | 0 | 0 | 1.69 | 10 | 150 | 116% | 80 | 120 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 77.14025 | 77.14025 | | 75 | 0 | 0 | 1.69 | 10 | 150 | 103% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968638 | 04-Jan-22_CCV | SVOC-8270-W- | ICV | V5973N.I\sd0104.1 | 1/4/2022 6:18:45 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | A | ug/L | 76.88329 | 76.88329 | | 75 | 0 | 0 | 4.26 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 82.64829 | 82.64829 | | 75 | 0 | 0 | 3.04 | 10 | 150 | 110% | 80 | 120 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 89.07529 | 89.07529 | | 75 | 0 | 0 | 3.2 | 10 | 150 | 119% | 80 | 120 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 83.33691 | 83.33691 | | 75 | 0 | 0 | 2.14 | 10 | 150 | 111% | 80 | 120 | 0% | |
| 2-Chlorophenol | A | ug/L | 86.67234 | 86.67234 | | 75 | 0 | 0 | 2.48 | 10 | 150 | 116% | 80 | 120 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 80.17502 | 80.17502 | | 75 | 0 | 0 | 1.92 | 10 | 150 | 107% | 80 | 120 | 0% | |
| 2-Nitroaniline | A | ug/L | 89.22697 | 89.22697 | | 75 | 0 | 0 | 2.4 | 10 | 150 | 119% | 80 | 120 | 0% | |
| 2-Nitrophenol | A | ug/L | 81.43983 | 81.43983 | | 75 | 0 | 0 | 2.36 | 10 | 150 | 109% | 80 | 120 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 76.71939 | 76.71939 | | 75 | 0 | 0 | 2.11 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 3-Nitroaniline | A | ug/L | 83.20101 | 83.20101 | | 75 | 0 | 0 | 2.77 | 10 | 150 | 111% | 80 | 120 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 68.47187 | 68.47187 | | 75 | 0 | 0 | 2.33 | 10 | 150 | 91% | 80 | 120 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 79.59991 | 79.59991 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 75.79095 | 75.79095 | | 75 | 0 | 0 | 1.6 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 85.37114 | 85.37114 | | 75 | 0 | 0 | 1.46 | 10 | 150 | 114% | 80 | 120 | 0% | |
| 4-Chlorophenol | A | ug/L | 85.97857 | 85.97857 | | 75 | 0 | 0 | 2.64 | 10 | 150 | 115% | 80 | 120 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 85.79011 | 85.79011 | | 75 | 0 | 0 | 2.03 | 10 | 150 | 114% | 80 | 120 | 0% | |
| 4-Nitroaniline | A | ug/L | 77.31176 | 77.31176 | | 75 | 0 | 0 | 1.63 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 4-Nitrophenol | A | ug/L | 84.98532 | 84.98532 | | 75 | 0 | 0 | 2.5 | 10 | 150 | 113% | 80 | 120 | 0% | |
| Acenaphthene | A | ug/L | 87.77815 | 87.77815 | | 75 | 0 | 0 | 1.89 | 10 | 150 | 117% | 80 | 120 | 0% | |
| Acenaphthylene | A | ug/L | 83.69171 | 83.69171 | | 75 | 0 | 0 | 1.57 | 10 | 150 | 112% | 80 | 120 | 0% | |
| Anthracene | A | ug/L | 80.41546 | 80.41546 | | 75 | 0 | 0 | 1.23 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Azobenzene | A | ug/L | 81.50802 | 81.50802 | | 75 | 0 | 0 | 1.09 | 10 | 150 | 109% | 80 | 120 | 0% | |
| Benzidine | A | ug/L | 67.54458 | 67.54458 | | 75 | 0 | 0 | 6.72 | 10 | 150 | 90% | 80 | 120 | 0% | |
| Benzo(a)anthracene | A | ug/L | 84.23461 | 84.23461 | | 75 | 0 | 0 | 0.856 | 10 | 150 | 112% | 80 | 120 | 0% | |
| Benzo(a)pyrene | A | ug/L | 81.17163 | 81.17163 | | 75 | 0 | 0 | 1.24 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 81.35253 | 81.35253 | | 75 | 0 | 0 | 0.903 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 83.32941 | 83.32941 | | 75 | 0 | 0 | 1.01 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 79.64246 | 79.64246 | | 75 | 0 | 0 | 0.97 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Benzoic acid | A | ug/L | 87.28745 | 87.28745 | | 75 | 0 | 0 | 1.51 | 10 | 150 | 116% | 80 | 120 | 0% | |
| Benzyl alcohol | A | ug/L | 80.3771 | 80.3771 | | 75 | 0 | 0 | 3.13 | 10 | 150 | 107% | 80 | 120 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 84.31332 | 84.31332 | | 75 | 0 | 0 | 1.36 | 10 | 150 | 112% | 80 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 88.60968 | 88.60968 | | 75 | 0 | 0 | 2.57 | 10 | 150 | 118% | 80 | 120 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 69.86366 | 69.86366 | | 75 | 0 | 0 | 1.49 | 10 | 150 | 93% | 80 | 120 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 88.60265 | 88.60265 | | 75 | 0 | 0 | 1.91 | 10 | 150 | 118% | 80 | 120 | 0% | |
| Butylbenzylphthalate | A | ug/L | 88.59402 | 88.59402 | | 75 | 0 | 0 | 1.57 | 10 | 150 | 118% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968638 | 04-Jan-22_CCV | SVOC-8270-W- | ICV | V5973N.I\sd0104.1 | 1/4/2022 6:18:45 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Carbazole | A | ug/L | 78.18539 | 78.18539 | | 75 | 0 | 0 | 0.842 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Chrysene | A | ug/L | 81.20942 | 81.20942 | | 75 | 0 | 0 | 1.17 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 87.42451 | 87.42451 | | 75 | 0 | 0 | 0.932 | 10 | 150 | 117% | 80 | 120 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 83.98019 | 83.98019 | | 75 | 0 | 0 | 1.34 | 10 | 150 | 112% | 80 | 120 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 87.72833 | 87.72833 | | 75 | 0 | 0 | 1.17 | 10 | 150 | 117% | 80 | 120 | 0% | |
| Dibenzofuran | A | ug/L | 82.01514 | 82.01514 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 109% | 80 | 120 | 0% | |
| Diethyl phthalate | A | ug/L | 89.2943 | 89.2943 | | 75 | 0 | 0 | 2.18 | 10 | 150 | 119% | 80 | 120 | 0% | |
| Dimethyl phthalate | A | ug/L | 91.35024 | 91.35024 | | 75 | 0 | 0 | 1.72 | 10 | 150 | 122% | 80 | 120 | 0% | S |
| Fluoranthene | A | ug/L | 77.47991 | 77.47991 | | 75 | 0 | 0 | 0.883 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Fluorene | A | ug/L | 85.21316 | 85.21316 | | 75 | 0 | 0 | 1.82 | 10 | 150 | 114% | 80 | 120 | 0% | |
| Hexachlorobenzene | A | ug/L | 77.73732 | 77.73732 | | 75 | 0 | 0 | 1.33 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Hexachlorobutadiene | A | ug/L | 82.9896 | 82.9896 | | 75 | 0 | 0 | 2.32 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 80.77577 | 80.77577 | | 75 | 0 | 0 | 2.97 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Hexachloroethane | A | ug/L | 84.69212 | 84.69212 | | 75 | 0 | 0 | 1.79 | 10 | 150 | 113% | 80 | 120 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 79.12133 | 79.12133 | | 75 | 0 | 0 | 1.25 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Isophorone | A | ug/L | 76.79943 | 76.79943 | | 75 | 0 | 0 | 1.67 | 10 | 150 | 102% | 80 | 120 | 0% | |
| m+p-Cresols | A | ug/L | 86.68308 | 86.68308 | | 75 | 0 | 0 | 1.78 | 10 | 150 | 116% | 80 | 120 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 88.8784 | 88.8784 | | 75 | 0 | 0 | 1.54 | 10 | 150 | 119% | 80 | 120 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 87.49154 | 87.49154 | | 75 | 0 | 0 | 1.53 | 10 | 150 | 117% | 80 | 120 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 80.15398 | 80.15398 | | 75 | 0 | 0 | 1.16 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Naphthalene | A | ug/L | 83.74042 | 83.74042 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 112% | 80 | 120 | 0% | |
| Nitrobenzene | A | ug/L | 89.2713 | 89.2713 | | 75 | 0 | 0 | 2.31 | 10 | 150 | 119% | 80 | 120 | 0% | |
| o-Cresol | A | ug/L | 84.46366 | 84.46366 | | 75 | 0 | 0 | 1.83 | 10 | 150 | 113% | 80 | 120 | 0% | |
| p-Chloroaniline | A | ug/L | 72.20186 | 72.20186 | | 75 | 0 | 0 | 1.52 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Pentachlorophenol | A | ug/L | 84.92382 | 84.92382 | | 75 | 0 | 0 | 4.24 | 10 | 150 | 113% | 80 | 120 | 0% | |
| Phenanthrene | A | ug/L | 79.41137 | 79.41137 | | 75 | 0 | 0 | 0.784 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Phenol | A | ug/L | 85.91354 | 85.91354 | | 75 | 0 | 0 | 1.46 | 10 | 150 | 115% | 80 | 120 | 0% | |
| Pyrene | A | ug/L | 77.96976 | 77.96976 | | 75 | 0 | 0 | 0.921 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Pyridine | A | ug/L | 86.90347 | 86.90347 | | 75 | 0 | 0 | 3.22 | 10 | 150 | 116% | 80 | 120 | 0% | |
| Triallate | A | ug/L | 81.24496 | 81.24496 | | 75 | 0 | 0 | 1.51 | 10 | 150 | 108% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968638 | 04-Jan-22_CCV | SVOC-8270-W- | ICV | V5973N.I\sd0104 | 1/4/2022 6:18:45 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 82.10111 | 82.10111 | | 75 | 0 | 0 | 2.88 | 10 | 0 | 109% | 80 | 120 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 76.32773 | 76.32773 | | 75 | 0 | 0 | 0.724 | 10 | 0 | 102% | 80 | 120 | 0% | |
| 2-Fluorophenol | S | ug/L | 87.00154 | 87.00154 | | 75 | 0 | 0 | 3.52 | 10 | 0 | 116% | 80 | 120 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 80.11277 | 80.11277 | | 75 | 0 | 0 | 2.34 | 10 | 0 | 107% | 80 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 85.01362 | 85.01362 | | 75 | 0 | 0 | 2.06 | 10 | 0 | 113% | 80 | 120 | 0% | |
| Terphenyl-d14 | S | ug/L | 74.13998 | 74.13998 | | 75 | 0 | 0 | 1.17 | 10 | 0 | 99% | 80 | 120 | 0% | |
| 4-Chloroaniline | X | ug/L | 72.20186 | 72.20186 | | 75 | 0 | 0 | 1.61 | 10 | 150 | 96% | 80 | 120 | 0% | |
| o-Terphenyl | X | ug/L | 80.02508 | 80.02508 | | 75 | 0 | 0 | 1.27 | 10 | 150 | 107% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968639 | 04-Jan-22_CCV | SVOC-8270-W- | ICV | V5973N.I\sd0104 | 1/4/2022 6:51:12 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aniline | A | ug/L | 78.24585 | 78.24585 | | 75 | 0 | 0 | 3.74 | 10 | 150 | 104% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968640 | 04-Jan-22_ISTB | SVOC-8270-W- | SAMP | V5973N.I\sd0104 | 1/4/2022 7:23:45 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.97 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.13 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.02 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.39 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.45 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.23 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.64 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.69 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.69 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.26 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.04 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.2 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.14 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968640 | 04-Jan-22_ISTB | SVOC-8270-W- | SAMP | V5973N.I\sd0104.1 | 4/2022 7:23:45 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.48 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.92 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.36 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.11 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.77 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.33 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.74 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.46 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.64 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.03 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.63 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.89 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.57 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Aniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.74 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.23 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.09 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 6.72 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.856 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.24 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.903 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.01 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.97 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzoic acid | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.51 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzyl alcohol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.13 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.36 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.57 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.49 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.91 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.57 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Carbazole | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.842 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.17 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.932 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968640 | 04-Jan-22_ISTB | SVOC-8270-W- | SAMP | V5973N.I\sd0104 | 1/4/2022 7:23:45 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.34 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.17 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzofuran | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.74 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.18 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.72 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.883 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluorene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.82 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.33 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.32 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.97 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.79 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.25 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.67 | 10 | 150 | 0% | 0 | 0 | 0% | |
| m+p-Cresols | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.78 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.54 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.53 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.16 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.74 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.31 | 10 | 150 | 0% | 0 | 0 | 0% | |
| o-Cresol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.83 | 10 | 150 | 0% | 0 | 0 | 0% | |
| p-Chloroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.52 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pentachlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.24 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.784 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.46 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.921 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyridine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.22 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Triallate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.51 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 0 | 0 | | 200 | 0 | 0 | 2.88 | 10 | 0 | 0% | 25 | 140 | 0% | S |
| 2-Fluorobiphenyl | S | ug/L | 0 | 0 | | 100 | 0 | 0 | 0.724 | 10 | 0 | 0% | 28 | 107 | 0% | S |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968640 | 04-Jan-22_ISTB | SVOC-8270-W- | SAMP | V5973N.I\sd0104.1 | 1/4/2022 7:23:45 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | S | ug/L | 0 | 0 | | 200 | 0 | 0 | 3.52 | 10 | 0 | 0% | 10 | 75 | 0% | S |
| Nitrobenzene-d5 | S | ug/L | 0 | 0 | | 100 | 0 | 0 | 2.34 | 10 | 0 | 0% | 32 | 94 | 0% | S |
| Phenol-d5 | S | ug/L | 0 | 0 | | 200 | 0 | 0 | 2.06 | 10 | 0 | 0% | 10 | 65 | 0% | S |
| Terphenyl-d14 | S | ug/L | 0 | 0 | | 100 | 0 | 0 | 1.17 | 10 | 0 | 0% | 32 | 122 | 0% | S |
| 4-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.61 | 10 | 150 | 0% | 0 | 0 | 0% | |
| o-Terphenyl | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.27 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968641 | MB-162475 | SVOC-8270-W- | MBLK | V5973N.I\sd0104.1 | 1/4/2022 7:56:08 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.97 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.13 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.02 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.39 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.45 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.23 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.64 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.69 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.69 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.26 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.04 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.2 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.14 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.48 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.92 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.36 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.11 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.77 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.33 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.74 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.46 | 5 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968641 | MB-162475 | SVOC-8270-W- | MBLK | V5973N.I\sd0104 | 1/4/2022 7:56:08 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.64 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.03 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.63 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.89 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.57 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Aniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.74 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.23 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.09 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 6.72 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.856 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.24 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.903 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.01 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.97 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Benzoic acid | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.51 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Benzyl alcohol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.13 | 5 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.36 | 5 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.57 | 5 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.49 | 5 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.91 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.57 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Carbazole | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.842 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.17 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.932 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.34 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.17 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzofuran | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.74 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.18 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.72 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.883 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Fluorene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.82 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.33 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.32 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.97 | 5 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968641 | MB-162475 | SVOC-8270-W- | MBLK | V5973N.I\sd0104 | 1/4/2022 7:56:08 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.79 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.25 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.67 | 5 | 150 | 0% | 0 | 0 | 0% | |
| m+p-Cresols | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.78 | 5 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.54 | 5 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.53 | 5 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.16 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.74 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.31 | 5 | 150 | 0% | 0 | 0 | 0% | |
| o-Cresol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.83 | 5 | 150 | 0% | 0 | 0 | 0% | |
| p-Chloroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.52 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Pentachlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.24 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.784 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Phenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.46 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.921 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Pyridine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.22 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Triallate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.51 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 5 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 5 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 174.29784 | 174.29784 | | 200 | 0 | 0 | 2.88 | 5 | 0 | 87% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 63.83387 | 63.83387 | | 100 | 0 | 0 | 0.724 | 5 | 0 | 64% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 89.41544 | 89.41544 | | 200 | 0 | 0 | 3.52 | 5 | 0 | 45% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 70.48236 | 70.48236 | | 100 | 0 | 0 | 2.34 | 5 | 0 | 70% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 80.41988 | 80.41988 | | 200 | 0 | 0 | 2.06 | 5 | 0 | 40% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 97.73514 | 97.73514 | | 100 | 0 | 0 | 1.17 | 5 | 0 | 98% | 50 | 134 | 0% | |
| 4-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.61 | 5 | 150 | 0% | 0 | 0 | 0% | |
| o-Terphenyl | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.27 | 5 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968642 | LCS-162475 | SVOC-8270-W- | LCS-DOD | V5973N.I\sd0104 | 1/4/2022 8:28:39 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 68.81979 | 68.81979 | | 100 | 0 | 0 | 1.9 | 10 | 150 | 69% | 29 | 116 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 61.18834 | 61.18834 | | 100 | 0 | 0 | 1.97 | 10 | 150 | 61% | 32 | 111 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 58.6026 | 58.6026 | | 100 | 0 | 0 | 2.13 | 10 | 150 | 59% | 28 | 110 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 60.04813 | 60.04813 | | 100 | 0 | 0 | 2.02 | 10 | 150 | 60% | 29 | 112 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 78.09724 | 78.09724 | | 100 | 0 | 0 | 2.39 | 10 | 150 | 78% | 41 | 119 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 61.44378 | 61.44378 | | 100 | 0 | 0 | 1.45 | 10 | 150 | 61% | 37 | 130 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 82.99887 | 82.99887 | | 100 | 0 | 0 | 2.23 | 10 | 150 | 83% | 53 | 123 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 87.44915 | 87.44915 | | 100 | 0 | 0 | 2.64 | 10 | 150 | 87% | 50 | 125 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 76.54255 | 76.54255 | | 100 | 0 | 0 | 1.69 | 10 | 150 | 77% | 47 | 121 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 61.31031 | 61.31031 | | 100 | 0 | 0 | 1.69 | 10 | 150 | 61% | 31 | 124 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 68.79377 | 68.79377 | | 100 | 0 | 0 | 4.26 | 10 | 150 | 69% | 23 | 142 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 89.82714 | 89.82714 | | 100 | 0 | 0 | 3.04 | 10 | 150 | 90% | 57 | 128 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 94.0575 | 94.0575 | | 100 | 0 | 0 | 3.2 | 10 | 150 | 94% | 50 | 118 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 84.47989 | 84.47989 | | 100 | 0 | 0 | 2.14 | 10 | 150 | 84% | 40 | 116 | 0% | |
| 2-Chlorophenol | A | ug/L | 66.41933 | 66.41933 | | 100 | 0 | 0 | 2.48 | 10 | 150 | 66% | 38 | 117 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 83.14793 | 83.14793 | | 100 | 0 | 0 | 1.92 | 10 | 150 | 83% | 40 | 121 | 0% | |
| 2-Nitroaniline | A | ug/L | 97.83506 | 97.83506 | | 100 | 0 | 0 | 2.4 | 10 | 150 | 98% | 55 | 127 | 0% | |
| 2-Nitrophenol | A | ug/L | 74.42377 | 74.42377 | | 100 | 0 | 0 | 2.36 | 10 | 150 | 74% | 47 | 123 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 75.23466 | 75.23466 | | 100 | 0 | 0 | 2.11 | 10 | 150 | 75% | 27 | 129 | 0% | |
| 3-Nitroaniline | A | ug/L | 79.80661 | 79.80661 | | 100 | 0 | 0 | 2.77 | 10 | 150 | 80% | 41 | 128 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 74.07979 | 74.07979 | | 100 | 0 | 0 | 2.33 | 10 | 150 | 74% | 44 | 137 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 95.99178 | 95.99178 | | 100 | 0 | 0 | 1.74 | 10 | 150 | 96% | 55 | 124 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 76.22636 | 76.22636 | | 100 | 0 | 0 | 1.6 | 10 | 150 | 76% | 49 | 89 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 95.02612 | 95.02612 | | 100 | 0 | 0 | 1.46 | 10 | 150 | 95% | 52 | 119 | 0% | |
| 4-Chlorophenol | A | ug/L | 74.09649 | 74.09649 | | 100 | 0 | 0 | 2.64 | 10 | 150 | 74% | 41 | 81 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 97.30613 | 97.30613 | | 100 | 0 | 0 | 2.03 | 10 | 150 | 97% | 53 | 121 | 0% | |
| 4-Nitroaniline | A | ug/L | 82.4605 | 82.4605 | | 100 | 0 | 0 | 1.63 | 10 | 150 | 82% | 57 | 101 | 0% | |
| 4-Nitrophenol | A | ug/L | 40.56759 | 40.56759 | | 100 | 0 | 0 | 2.5 | 10 | 150 | 41% | 15 | 36 | 0% | S |
| Acenaphthene | A | ug/L | 100.95443 | 100.95443 | | 100 | 0 | 0 | 1.89 | 10 | 150 | 101% | 47 | 122 | 0% | |
| Acenaphthylene | A | ug/L | 90.65932 | 90.65932 | | 100 | 0 | 0 | 1.57 | 10 | 150 | 91% | 41 | 130 | 0% | |
| Aniline | A | ug/L | 26.43828 | 26.43828 | | 100 | 0 | 0 | 3.74 | 10 | 150 | 26% | 24 | 60 | 0% | |
| Anthracene | A | ug/L | 97.78741 | 97.78741 | | 100 | 0 | 0 | 1.23 | 10 | 150 | 98% | 57 | 123 | 0% | |
| Azobenzene | A | ug/L | 91.62137 | 91.62137 | | 100 | 0 | 0 | 1.09 | 10 | 150 | 92% | 61 | 116 | 0% | |
| Benzidine | A | ug/L | 13.54525 | 13.54525 | | 100 | 0 | 0 | 6.72 | 10 | 150 | 14% | 10 | 100 | 0% | |
| Benzo(a)anthracene | A | ug/L | 99.71417 | 99.71417 | | 100 | 0 | 0 | 0.856 | 10 | 150 | 100% | 58 | 125 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968642 | LCS-162475 | SVOC-8270-W- | LCS-DOD | V5973N.I\sd0104 | 1/4/2022 8:28:39 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | A | ug/L | 96.1561 | 96.1561 | | 100 | 0 | 0 | 1.24 | 10 | 150 | 96% | 54 | 128 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 94.49585 | 94.49585 | | 100 | 0 | 0 | 0.903 | 10 | 150 | 94% | 53 | 131 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 100.34783 | 100.34783 | | 100 | 0 | 0 | 1.01 | 10 | 150 | 100% | 50 | 134 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 90.73408 | 90.73408 | | 100 | 0 | 0 | 0.97 | 10 | 150 | 91% | 57 | 129 | 0% | |
| Benzoic acid | A | ug/L | 27.16541 | 27.16541 | | 100 | 0 | 0 | 1.51 | 10 | 150 | 27% | 10 | 30 | 0% | |
| Benzyl alcohol | A | ug/L | 64.88502 | 64.88502 | | 100 | 0 | 0 | 3.13 | 10 | 150 | 65% | 31 | 112 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 85.31352 | 85.31352 | | 100 | 0 | 0 | 1.36 | 10 | 150 | 85% | 48 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 81.92368 | 81.92368 | | 100 | 0 | 0 | 2.57 | 10 | 150 | 82% | 43 | 118 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 61.44378 | 61.44378 | | 100 | 0 | 0 | 1.49 | 10 | 150 | 61% | 37 | 130 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 101.6589 | 101.6589 | | 100 | 0 | 0 | 1.91 | 10 | 150 | 102% | 55 | 135 | 0% | |
| Butylbenzylphthalate | A | ug/L | 100.06736 | 100.06736 | | 100 | 0 | 0 | 1.57 | 10 | 150 | 100% | 53 | 134 | 0% | |
| Carbazole | A | ug/L | 92.33761 | 92.33761 | | 100 | 0 | 0 | 0.842 | 10 | 150 | 92% | 60 | 122 | 0% | |
| Chrysene | A | ug/L | 93.33693 | 93.33693 | | 100 | 0 | 0 | 1.17 | 10 | 150 | 93% | 59 | 123 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 104.07823 | 104.07823 | | 100 | 0 | 0 | 0.932 | 10 | 150 | 104% | 59 | 127 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 98.13375 | 98.13375 | | 100 | 0 | 0 | 1.34 | 10 | 150 | 98% | 51 | 140 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 98.94705 | 98.94705 | | 100 | 0 | 0 | 1.17 | 10 | 150 | 99% | 51 | 134 | 0% | |
| Dibenzofuran | A | ug/L | 91.14729 | 91.14729 | | 100 | 0 | 0 | 1.74 | 10 | 150 | 91% | 53 | 118 | 0% | |
| Diethyl phthalate | A | ug/L | 108.43213 | 108.43213 | | 100 | 0 | 0 | 2.18 | 10 | 150 | 108% | 56 | 125 | 0% | |
| Dimethyl phthalate | A | ug/L | 102.5805 | 102.5805 | | 100 | 0 | 0 | 1.72 | 10 | 150 | 103% | 45 | 127 | 0% | |
| Fluoranthene | A | ug/L | 93.15944 | 93.15944 | | 100 | 0 | 0 | 0.883 | 10 | 150 | 93% | 57 | 128 | 0% | |
| Fluorene | A | ug/L | 99.94261 | 99.94261 | | 100 | 0 | 0 | 1.82 | 10 | 150 | 100% | 52 | 124 | 0% | |
| Hexachlorobenzene | A | ug/L | 90.75842 | 90.75842 | | 100 | 0 | 0 | 1.33 | 10 | 150 | 91% | 53 | 125 | 0% | |
| Hexachlorobutadiene | A | ug/L | 58.51438 | 58.51438 | | 100 | 0 | 0 | 2.32 | 10 | 150 | 59% | 22 | 124 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 64.81384 | 64.81384 | | 100 | 0 | 0 | 2.97 | 10 | 150 | 65% | 39 | 91 | 0% | |
| Hexachloroethane | A | ug/L | 55.04918 | 55.04918 | | 100 | 0 | 0 | 1.79 | 10 | 150 | 55% | 21 | 115 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 97.87341 | 97.87341 | | 100 | 0 | 0 | 1.25 | 10 | 150 | 98% | 52 | 134 | 0% | |
| Isophorone | A | ug/L | 81.37411 | 81.37411 | | 100 | 0 | 0 | 1.67 | 10 | 150 | 81% | 42 | 124 | 0% | |
| m+p-Cresols | A | ug/L | 70.96997 | 70.96997 | | 100 | 0 | 0 | 1.78 | 10 | 150 | 71% | 29 | 110 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 89.22554 | 89.22554 | | 100 | 0 | 0 | 1.54 | 10 | 150 | 89% | 49 | 119 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 45.67023 | 45.67023 | | 100 | 0 | 0 | 1.53 | 10 | 150 | 46% | 20 | 45 | 0% | S |
| n-Nitrosodiphenylamine | A | ug/L | 92.48304 | 92.48304 | | 100 | 0 | 0 | 1.16 | 10 | 150 | 92% | 51 | 123 | 0% | |
| Naphthalene | A | ug/L | 77.40326 | 77.40326 | | 100 | 0 | 0 | 1.74 | 10 | 150 | 77% | 40 | 121 | 0% | |
| Nitrobenzene | A | ug/L | 84.01333 | 84.01333 | | 100 | 0 | 0 | 2.31 | 10 | 150 | 84% | 45 | 121 | 0% | |
| o-Cresol | A | ug/L | 70.2224 | 70.2224 | | 100 | 0 | 0 | 1.83 | 10 | 150 | 70% | 30 | 117 | 0% | |
| p-Chloroaniline | A | ug/L | 64.82739 | 64.82739 | | 100 | 0 | 0 | 1.52 | 10 | 150 | 65% | 33 | 117 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968642 | LCS-162475 | SVOC-8270-W- | LCS-DOD | V5973N.I\sd0104.1 | 1/4/2022 8:28:39 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | A | ug/L | 94.34395 | 94.34395 | | 100 | 0 | 0 | 4.24 | 10 | 150 | 94% | 35 | 138 | 0% | |
| Phenanthrene | A | ug/L | 97.95955 | 97.95955 | | 100 | 0 | 0 | 0.784 | 10 | 150 | 98% | 59 | 120 | 0% | |
| Phenol | A | ug/L | 48.10139 | 48.10139 | | 100 | 0 | 0 | 1.46 | 10 | 150 | 48% | 37 | 75 | 0% | |
| Pyrene | A | ug/L | 90.03964 | 90.03964 | | 100 | 0 | 0 | 0.921 | 10 | 150 | 90% | 57 | 126 | 0% | |
| Pyridine | A | ug/L | 31.91528 | 31.91528 | | 100 | 0 | 0 | 3.22 | 10 | 150 | 32% | 16 | 45 | 0% | |
| Triallate | A | ug/L | 96.26353 | 96.26353 | | 100 | 0 | 0 | 1.51 | 10 | 150 | 96% | 59 | 105 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 188.0178 | 188.0178 | | 200 | 0 | 0 | 2.88 | 10 | 0 | 94% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 83.30182 | 83.30182 | | 100 | 0 | 0 | 0.724 | 10 | 0 | 83% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 74.0112 | 74.0112 | | 200 | 0 | 0 | 3.52 | 10 | 0 | 37% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 76.68379 | 76.68379 | | 100 | 0 | 0 | 2.34 | 10 | 0 | 77% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 82.82845 | 82.82845 | | 200 | 0 | 0 | 2.06 | 10 | 0 | 41% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 95.26271 | 95.26271 | | 100 | 0 | 0 | 1.17 | 10 | 0 | 95% | 50 | 134 | 0% | |
| 4-Chloroaniline | X | ug/L | 64.82739 | 64.82739 | | 100 | 0 | 0 | 1.61 | 10 | 150 | 65% | 33 | 117 | 0% | |
| o-Terphenyl | X | ug/L | 93.24857 | 93.24857 | | 100 | 0 | 0 | 1.27 | 10 | 150 | 93% | 40 | 140 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968643 | LCSD-162475 | SVOC-8270-W- | LCSD-DOD | V5973N.I\sd0104.1 | 1/4/2022 9:01:04 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 68.95221 | 68.95221 | | 100 | 0 | 68.81979 | 1.9 | 10 | 150 | 69% | 29 | 116 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 64.07576 | 64.07576 | | 100 | 0 | 61.18834 | 1.97 | 10 | 150 | 64% | 32 | 111 | 5% | |
| 1,3-Dichlorobenzene | A | ug/L | 59.67778 | 59.67778 | | 100 | 0 | 58.6026 | 2.13 | 10 | 150 | 60% | 28 | 110 | 2% | |
| 1,4-Dichlorobenzene | A | ug/L | 62.97771 | 62.97771 | | 100 | 0 | 60.04813 | 2.02 | 10 | 150 | 63% | 29 | 112 | 5% | |
| 1-Methylnaphthalene | A | ug/L | 78.29068 | 78.29068 | | 100 | 0 | 78.09724 | 2.39 | 10 | 150 | 78% | 41 | 119 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 65.65078 | 65.65078 | | 100 | 0 | 61.44378 | 1.45 | 10 | 150 | 66% | 37 | 130 | 7% | |
| 2,4,5-Trichlorophenol | A | ug/L | 88.09862 | 88.09862 | | 100 | 0 | 82.99887 | 2.23 | 10 | 150 | 88% | 53 | 123 | 6% | |
| 2,4,6-Trichlorophenol | A | ug/L | 90.69545 | 90.69545 | | 100 | 0 | 87.44915 | 2.64 | 10 | 150 | 91% | 50 | 125 | 4% | |
| 2,4-Dichlorophenol | A | ug/L | 79.42303 | 79.42303 | | 100 | 0 | 76.54255 | 1.69 | 10 | 150 | 79% | 47 | 121 | 4% | |
| 2,4-Dimethylphenol | A | ug/L | 66.45341 | 66.45341 | | 100 | 0 | 61.31031 | 1.69 | 10 | 150 | 66% | 31 | 124 | 8% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968643 | LCSD-162475 | SVOC-8270-W- | LCSD-DOD | V5973N.I\sd0104.1 | 1/4/2022 9:01:04 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | A | ug/L | 75.58398 | 75.58398 | | 100 | 0 | 68.79377 | 4.26 | 10 | 150 | 76% | 23 | 142 | 9% | |
| 2,4-Dinitrotoluene | A | ug/L | 98.46065 | 98.46065 | | 100 | 0 | 89.82714 | 3.04 | 10 | 150 | 98% | 57 | 128 | 9% | |
| 2,6-Dinitrotoluene | A | ug/L | 95.44457 | 95.44457 | | 100 | 0 | 94.0575 | 3.2 | 10 | 150 | 95% | 50 | 118 | 1% | |
| 2-Chloronaphthalene | A | ug/L | 84.09242 | 84.09242 | | 100 | 0 | 84.47989 | 2.14 | 10 | 150 | 84% | 40 | 116 | 0% | |
| 2-Chlorophenol | A | ug/L | 70.13256 | 70.13256 | | 100 | 0 | 66.41933 | 2.48 | 10 | 150 | 70% | 38 | 117 | 5% | |
| 2-Methylnaphthalene | A | ug/L | 82.76614 | 82.76614 | | 100 | 0 | 83.14793 | 1.92 | 10 | 150 | 83% | 40 | 121 | 0% | |
| 2-Nitroaniline | A | ug/L | 96.12039 | 96.12039 | | 100 | 0 | 97.83506 | 2.4 | 10 | 150 | 96% | 55 | 127 | 2% | |
| 2-Nitrophenol | A | ug/L | 77.91452 | 77.91452 | | 100 | 0 | 74.42377 | 2.36 | 10 | 150 | 78% | 47 | 123 | 5% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 82.59576 | 82.59576 | | 100 | 0 | 75.23466 | 2.11 | 10 | 150 | 83% | 27 | 129 | 9% | |
| 3-Nitroaniline | A | ug/L | 84.20133 | 84.20133 | | 100 | 0 | 79.80661 | 2.77 | 10 | 150 | 84% | 41 | 128 | 5% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 74.43365 | 74.43365 | | 100 | 0 | 74.07979 | 2.33 | 10 | 150 | 74% | 44 | 137 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 89.24176 | 89.24176 | | 100 | 0 | 95.99178 | 1.74 | 10 | 150 | 89% | 55 | 124 | 7% | |
| 4-Chloro-2-methylphenol | A | ug/L | 77.09005 | 77.09005 | | 100 | 0 | 76.22636 | 1.6 | 10 | 150 | 77% | 49 | 89 | 1% | |
| 4-Chloro-3-methylphenol | A | ug/L | 94.00288 | 94.00288 | | 100 | 0 | 95.02612 | 1.46 | 10 | 150 | 94% | 52 | 119 | 1% | |
| 4-Chlorophenol | A | ug/L | 71.92845 | 71.92845 | | 100 | 0 | 74.09649 | 2.64 | 10 | 150 | 72% | 41 | 81 | 3% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 94.92236 | 94.92236 | | 100 | 0 | 97.30613 | 2.03 | 10 | 150 | 95% | 53 | 121 | 2% | |
| 4-Nitroaniline | A | ug/L | 89.07404 | 89.07404 | | 100 | 0 | 82.4605 | 1.63 | 10 | 150 | 89% | 57 | 101 | 8% | |
| 4-Nitrophenol | A | ug/L | 38.75097 | 38.75097 | | 100 | 0 | 40.56759 | 2.5 | 10 | 150 | 39% | 15 | 36 | 5% | S |
| Acenaphthene | A | ug/L | 95.81014 | 95.81014 | | 100 | 0 | 100.95443 | 1.89 | 10 | 150 | 96% | 47 | 122 | 5% | |
| Acenaphthylene | A | ug/L | 91.32887 | 91.32887 | | 100 | 0 | 90.65932 | 1.57 | 10 | 150 | 91% | 41 | 130 | 1% | |
| Aniline | A | ug/L | 30.11203 | 30.11203 | | 100 | 0 | 26.43828 | 3.74 | 10 | 150 | 30% | 24 | 60 | 13% | |
| Anthracene | A | ug/L | 95.54108 | 95.54108 | | 100 | 0 | 97.78741 | 1.23 | 10 | 150 | 96% | 57 | 123 | 2% | |
| Azobenzene | A | ug/L | 89.78598 | 89.78598 | | 100 | 0 | 91.62137 | 1.09 | 10 | 150 | 90% | 61 | 116 | 2% | |
| Benzidine | A | ug/L | 11.72794 | 11.72794 | | 100 | 0 | 13.54525 | 6.72 | 10 | 150 | 12% | 10 | 100 | 14% | |
| Benzo(a)anthracene | A | ug/L | 104.73785 | 104.73785 | | 100 | 0 | 99.71417 | 0.856 | 10 | 150 | 105% | 58 | 125 | 5% | |
| Benzo(a)pyrene | A | ug/L | 100.52432 | 100.52432 | | 100 | 0 | 96.1561 | 1.24 | 10 | 150 | 101% | 54 | 128 | 4% | |
| Benzo(b)fluoranthene | A | ug/L | 98.79506 | 98.79506 | | 100 | 0 | 94.49585 | 0.903 | 10 | 150 | 99% | 53 | 131 | 4% | |
| Benzo(g,h,i)perylene | A | ug/L | 101.90825 | 101.90825 | | 100 | 0 | 100.34783 | 1.01 | 10 | 150 | 102% | 50 | 134 | 2% | |
| Benzo(k)fluoranthene | A | ug/L | 97.62781 | 97.62781 | | 100 | 0 | 90.73408 | 0.97 | 10 | 150 | 98% | 57 | 129 | 7% | |
| Benzoic acid | A | ug/L | 26.87485 | 26.87485 | | 100 | 0 | 27.16541 | 1.51 | 10 | 150 | 27% | 10 | 30 | 1% | |
| Benzyl alcohol | A | ug/L | 70.44508 | 70.44508 | | 100 | 0 | 64.88502 | 3.13 | 10 | 150 | 70% | 31 | 112 | 8% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 91.51907 | 91.51907 | | 100 | 0 | 85.31352 | 1.36 | 10 | 150 | 92% | 48 | 120 | 7% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 83.77385 | 83.77385 | | 100 | 0 | 81.92368 | 2.57 | 10 | 150 | 84% | 43 | 118 | 2% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 65.65078 | 65.65078 | | 100 | 0 | 61.44378 | 1.49 | 10 | 150 | 66% | 37 | 130 | 7% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 107.87312 | 107.87312 | | 100 | 0 | 101.6589 | 1.91 | 10 | 150 | 108% | 55 | 135 | 6% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968643 | LCSD-162475 | SVOC-8270-W- | LCSD-DOD | V5973N.I\sd0104.i | 1/4/2022 9:01:04 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | A | ug/L | 103.0852 | 103.0852 | | 100 | 0 | 100.06736 | 1.57 | 10 | 150 | 103% | 53 | 134 | 3% | |
| Carbazole | A | ug/L | 95.80833 | 95.80833 | | 100 | 0 | 92.33761 | 0.842 | 10 | 150 | 96% | 60 | 122 | 4% | |
| Chrysene | A | ug/L | 99.10086 | 99.10086 | | 100 | 0 | 93.33693 | 1.17 | 10 | 150 | 99% | 59 | 123 | 6% | |
| Di-n-butyl phthalate | A | ug/L | 104.55396 | 104.55396 | | 100 | 0 | 104.07823 | 0.932 | 10 | 150 | 105% | 59 | 127 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 103.22825 | 103.22825 | | 100 | 0 | 98.13375 | 1.34 | 10 | 150 | 103% | 51 | 140 | 5% | |
| Dibenzo(a,h)anthracene | A | ug/L | 105.37109 | 105.37109 | | 100 | 0 | 98.94705 | 1.17 | 10 | 150 | 105% | 51 | 134 | 6% | |
| Dibenzofuran | A | ug/L | 89.39009 | 89.39009 | | 100 | 0 | 91.14729 | 1.74 | 10 | 150 | 89% | 53 | 118 | 2% | |
| Diethyl phthalate | A | ug/L | 109.39501 | 109.39501 | | 100 | 0 | 108.43213 | 2.18 | 10 | 150 | 109% | 56 | 125 | 1% | |
| Dimethyl phthalate | A | ug/L | 105.23514 | 105.23514 | | 100 | 0 | 102.5805 | 1.72 | 10 | 150 | 105% | 45 | 127 | 3% | |
| Fluoranthene | A | ug/L | 91.81674 | 91.81674 | | 100 | 0 | 93.15944 | 0.883 | 10 | 150 | 92% | 57 | 128 | 1% | |
| Fluorene | A | ug/L | 97.28078 | 97.28078 | | 100 | 0 | 99.94261 | 1.82 | 10 | 150 | 97% | 52 | 124 | 3% | |
| Hexachlorobenzene | A | ug/L | 88.20761 | 88.20761 | | 100 | 0 | 90.75842 | 1.33 | 10 | 150 | 88% | 53 | 125 | 3% | |
| Hexachlorobutadiene | A | ug/L | 60.10291 | 60.10291 | | 100 | 0 | 58.51438 | 2.32 | 10 | 150 | 60% | 22 | 124 | 3% | |
| Hexachlorocyclopentadiene | A | ug/L | 72.38769 | 72.38769 | | 100 | 0 | 64.81384 | 2.97 | 10 | 150 | 72% | 39 | 91 | 11% | |
| Hexachloroethane | A | ug/L | 59.8725 | 59.8725 | | 100 | 0 | 55.04918 | 1.79 | 10 | 150 | 60% | 21 | 115 | 8% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 103.25805 | 103.25805 | | 100 | 0 | 97.87341 | 1.25 | 10 | 150 | 103% | 52 | 134 | 5% | |
| Isophorone | A | ug/L | 83.9527 | 83.9527 | | 100 | 0 | 81.37411 | 1.67 | 10 | 150 | 84% | 42 | 124 | 3% | |
| m+p-Cresols | A | ug/L | 76.40024 | 76.40024 | | 100 | 0 | 70.96997 | 1.78 | 10 | 150 | 76% | 29 | 110 | 7% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 94.7943 | 94.7943 | | 100 | 0 | 89.22554 | 1.54 | 10 | 150 | 95% | 49 | 119 | 6% | |
| n-Nitrosodimethylamine | A | ug/L | 43.91575 | 43.91575 | | 100 | 0 | 45.67023 | 1.53 | 10 | 150 | 44% | 20 | 45 | 4% | |
| n-Nitrosodiphenylamine | A | ug/L | 90.96198 | 90.96198 | | 100 | 0 | 92.48304 | 1.16 | 10 | 150 | 91% | 51 | 123 | 2% | |
| Naphthalene | A | ug/L | 79.0943 | 79.0943 | | 100 | 0 | 77.40326 | 1.74 | 10 | 150 | 79% | 40 | 121 | 2% | |
| Nitrobenzene | A | ug/L | 85.78122 | 85.78122 | | 100 | 0 | 84.01333 | 2.31 | 10 | 150 | 86% | 45 | 121 | 2% | |
| o-Cresol | A | ug/L | 73.82804 | 73.82804 | | 100 | 0 | 70.2224 | 1.83 | 10 | 150 | 74% | 30 | 117 | 5% | |
| p-Chloroaniline | A | ug/L | 67.37919 | 67.37919 | | 100 | 0 | 64.82739 | 1.52 | 10 | 150 | 67% | 33 | 117 | 4% | |
| Pentachlorophenol | A | ug/L | 93.97047 | 93.97047 | | 100 | 0 | 94.34395 | 4.24 | 10 | 150 | 94% | 35 | 138 | 0% | |
| Phenanthrene | A | ug/L | 96.90873 | 96.90873 | | 100 | 0 | 97.95955 | 0.784 | 10 | 150 | 97% | 59 | 120 | 1% | |
| Phenol | A | ug/L | 48.65046 | 48.65046 | | 100 | 0 | 48.10139 | 1.46 | 10 | 150 | 49% | 37 | 75 | 1% | |
| Pyrene | A | ug/L | 89.93052 | 89.93052 | | 100 | 0 | 90.03964 | 0.921 | 10 | 150 | 90% | 57 | 126 | 0% | |
| Pyridine | A | ug/L | 33.03087 | 33.03087 | | 100 | 0 | 31.91528 | 3.22 | 10 | 150 | 33% | 16 | 45 | 3% | |
| Triallate | A | ug/L | 91.3223 | 91.3223 | | 100 | 0 | 96.26353 | 1.51 | 10 | 150 | 91% | 59 | 105 | 5% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968643 | LCSD-162475 | SVOC-8270-W- | LCSD-DOD | V5973N.I\sd0104.i | 1/4/2022 9:01:04 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 192.9666 | 192.9666 | | 200 | 0 | 0 | 2.88 | 10 | 0 | 96% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 76.29846 | 76.29846 | | 100 | 0 | 0 | 0.724 | 10 | 0 | 76% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 76.33977 | 76.33977 | | 200 | 0 | 0 | 3.52 | 10 | 0 | 38% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 78.27196 | 78.27196 | | 100 | 0 | 0 | 2.34 | 10 | 0 | 78% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 83.97472 | 83.97472 | | 200 | 0 | 0 | 2.06 | 10 | 0 | 42% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 94.48402 | 94.48402 | | 100 | 0 | 0 | 1.17 | 10 | 0 | 94% | 50 | 134 | 0% | |
| 4-Chloroaniline | X | ug/L | 67.37919 | 67.37919 | | 100 | 0 | 64.82739 | 1.61 | 10 | 150 | 67% | 33 | 117 | 4% | |
| o-Terphenyl | X | ug/L | 90.14409 | 90.14409 | | 100 | 0 | 93.24857 | 1.27 | 10 | 150 | 90% | 40 | 140 | 3% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968644 | B21121957-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104.i | 1/4/2022 9:33:35 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8449 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,2-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.91287 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,3-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.06823 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,4-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.96142 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.32069 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4,5-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.16533 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4,6-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.56344 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.64099 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dimethylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.64099 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dinitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.13646 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.95184 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.1072 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.07794 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.40808 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.86432 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.29156 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.04881 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.26243 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.68954 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chloro-3-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.41766 | 10 | 150 | 0% | 0 | 0 | 0% | U |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968644 | B21121957-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/4/2022 9:33:35 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.56344 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.97113 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4275 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.83519 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.52447 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.19433 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.05839 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 6.52512 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(a)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.831176 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(a)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.20404 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.876813 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.98071 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.94187 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.32056 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.49547 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.44679 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 4.59528 | 4.46201688 | | 0 | 0 | 0 | 1.85461 | 10 | 150 | 0% | 0 | 0 | 0% | J |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.52447 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Chrysene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.13607 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.904972 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.30114 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.13607 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.11678 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.67012 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.857393 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Fluorene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.76722 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.29143 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.25272 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.88387 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.73809 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.21375 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.62157 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| m+p-Cresols | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.72838 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.49534 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.48563 | 10 | 150 | 0% | 0 | 0 | 0% | U |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968644 | B21121957-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/4/2022 9:33:35 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.12636 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Naphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.68954 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.24301 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| o-Cresol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.77693 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Pentachlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.11704 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Phenanthrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.761264 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Phenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.41766 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.894291 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Pyridine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.12662 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 38.84 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 38.84 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 38.84 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 38.84 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 38.84 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 38.84 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 160.3951 | 155.743642 | | 194.2 | 0 | 0 | 2.79648 | 10 | | 80% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 63.74403 | 61.8954531 | | 97.1 | 0 | 0 | 0.703004 | 10 | | 64% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 68.16183 | 66.1851369 | | 194.2 | 0 | 0 | 3.41792 | 10 | | 34% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 56.02121 | 54.3965949 | | 97.1 | 0 | 0 | 2.27214 | 10 | | 56% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 61.15774 | 59.3841655 | | 194.2 | 0 | 0 | 2.00026 | 10 | | 31% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 98.69277 | 95.8306797 | | 97.1 | 0 | 0 | 1.13607 | 10 | | 99% | 50 | 134 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.40795 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.3304 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 3-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.68967 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chloro-2-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5536 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.56331 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.58273 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Carbazole | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.817582 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Dibenzofuran | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.68954 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| p-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.47592 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Triallate | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.46621 | 10 | 150 | 0% | 0 | 0 | 0% | U |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968645 | B21121959-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/4/2022 10:05:5 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,2-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.97 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,3-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.13 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,4-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.02 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1-Methylnaphthalene | A | ug/L | 2.39161 | 2.39161 | 2.4 | 0 | 0 | 0 | 2.39 | 10 | 150 | 0% | 0 | 0 | 0% | J |
| 2,4,5-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.23 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4,6-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.64 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.69 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dimethylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.69 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dinitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.26 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.04 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.2 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.14 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.48 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.92 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.36 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.11 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.33 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.74 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chloro-3-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.46 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.64 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.03 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.89 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.57 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.23 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.09 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 6.72 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(a)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.856 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(a)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.24 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.903 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.01 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.97 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.36 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.57 | 10 | 150 | 0% | 0 | 0 | 0% | U |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968645 | B21121959-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104.1 | 1/4/2022 10:05:5 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.49 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.91 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.57 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Chrysene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.17 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.932 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.34 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.17 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.18 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.72 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.883 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Fluorene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.82 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.33 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.32 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.97 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.79 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.25 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.67 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| m+p-Cresols | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.78 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.54 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.53 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.16 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Naphthalene | A | ug/L | 2.66372 | 2.66372 | | 0 | 0 | 0 | 1.74 | 10 | 150 | 0% | 0 | 0 | 0% | J |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.31 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| o-Cresol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.83 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Pentachlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.24 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Phenanthrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.784 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Phenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.46 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.921 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Pyridine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.22 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968645 | B21121959-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104\ | 1/4/2022 10:05:5 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | S | ug/L | 185.63109 | 185.63109 | | 200 | 0 | 0 | 2.88 | 10 | | 93% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 63.42697 | 63.42697 | | 100 | 0 | 0 | 0.724 | 10 | | 63% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 74.83757 | 74.83757 | | 200 | 0 | 0 | 3.52 | 10 | | 37% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 63.35846 | 63.35846 | | 100 | 0 | 0 | 2.34 | 10 | | 63% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 73.51016 | 73.51016 | | 200 | 0 | 0 | 2.06 | 10 | | 37% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 92.54841 | 92.54841 | | 100 | 0 | 0 | 1.17 | 10 | | 93% | 50 | 134 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.45 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 3-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.77 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chloro-2-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.61 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.63 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Carbazole | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.842 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Dibenzofuran | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.74 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| p-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.52 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Triallate | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.51 | 10 | 150 | 0% | 0 | 0 | 0% | U |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968646 | B21121961-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104\ | 1/4/2022 10:38:2 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.976 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,2-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0488 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,3-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2152 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,4-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1008 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4856 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4,5-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.3192 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4,6-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7456 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7576 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dimethylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7576 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dinitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.4304 | 10.4 | 150 | 0% | 0 | 0 | 0% | U |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.1616 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.328 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2256 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5792 | 10 | 150 | 0% | 0 | 0 | 0% | U |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968646 | B21121961-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/4/2022 10:38:2 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9968 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4544 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1944 | 10.4 | 150 | 0% | 0 | 0 | 0% | U |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4232 | 10.4 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8096 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chloro-3-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5184 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7456 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1112 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.6 | 10.4 | 150 | 0% | 0 | 0 | 0% | U |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9656 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6328 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2792 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.1336 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 6.9888 | 10.4 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(a)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.89024 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(a)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2896 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.93912 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.0504 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.0088 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.4144 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.6728 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5496 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9864 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6328 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Chrysene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2168 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.96928 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3936 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2168 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2672 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7888 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.91832 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Fluorene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8928 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3832 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4128 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.0888 | 10 | 150 | 0% | 0 | 0 | 0% | U |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968646 | B21121961-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/4/2022 10:38:2 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8616 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7368 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| m+p-Cresols | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8512 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6016 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5912 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2064 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Naphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8096 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4024 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| o-Cresol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9032 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Pentachlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.4096 | 10.4 | 150 | 0% | 0 | 0 | 0% | U |
| Phenanthrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.81536 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Phenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5184 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.95784 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Pyridine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.3488 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 173.69485 | 180.642644 | | 208 | 0 | 0 | 2.9952 | 10 | | 87% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 78.1396 | 81.265184 | | 104 | 0 | 0 | 0.75296 | 10 | | 78% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 61.98477 | 64.4641608 | | 208 | 0 | 0 | 3.6608 | 10 | | 31% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 79.07589 | 82.2389256 | | 104 | 0 | 0 | 2.4336 | 10 | | 79% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 75.27947 | 78.2906488 | | 208 | 0 | 0 | 2.1424 | 10 | | 38% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 94.42296 | 98.1998784 | | 104 | 0 | 0 | 1.2168 | 10 | | 94% | 50 | 134 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.508 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 2-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.496 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 3-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.8808 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chloro-2-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.664 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6744 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| 4-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6952 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Carbazole | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.87568 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Dibenzofuran | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8096 | 10 | 150 | 0% | 0 | 0 | 0% | U |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968646 | B21121961-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104\1/4/2022 10:38:2 | | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5808 | 10 | 150 | 0% | 0 | 0 | 0% | U |
| Triallate | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5704 | 10 | 150 | 0% | 0 | 0 | 0% | U |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968647 | B21121877-001 | SVOC-8270-W- | SAMP | V5973N.I\sd0104\1/4/2022 11:10:4 | | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8088 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.87544 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.02776 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.92304 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 69.15713 | 65.8375878 | | 0 | 0 | 0 | 2.27528 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3804 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 44.97431 | 42.8155431 | | 0 | 0 | 0 | 1.60888 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.89408 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.0464 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.03728 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 99.89743 | 95.1023534 | | 0 | 0 | 0 | 1.82784 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2848 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.00872 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.63704 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.65648 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.93256 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.55176 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.38 | 50 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.79928 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.49464 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Aniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.56048 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Anthracene | A | ug/L | 1.1391 | 0 | | 0 | 0 | 0 | 1.17096 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.03768 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 6.39744 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.859656 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.96152 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.92344 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzoic acid | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.43752 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968647 | B21121877-001 | SVOC-8270-W- | SAMP | V5973N.I\sd0104 | 1/4/2022 11:10:4 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzyl alcohol | A | ug/L | 10.92294 | 10.3986389 | | 0 | 0 | 0 | 2.97976 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.29472 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.44664 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.41848 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.81832 | 6 | 150 | 0% | 0 | 0 | 0% | |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.49464 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Carbazole | A | ug/L | 5.47761 | 5.21468472 | | 0 | 0 | 0 | 0.801584 | 10 | 150 | 0% | 0 | 0 | 0% | J |
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.887264 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.27568 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.11384 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzofuran | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.65648 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.07536 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.63744 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.840616 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluorene | A | ug/L | 8.14061 | 7.74986072 | | 0 | 0 | 0 | 1.73264 | 10 | 150 | 0% | 0 | 0 | 0% | J |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.26616 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.20864 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.82744 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.70408 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.19 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.58984 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.46608 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.45656 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.10432 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.19912 | 10 | 150 | 0% | 0 | 0 | 0% | |
| p-Chloroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.44704 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene | A | ug/L | 12.59223 | 11.987803 | | 0 | 0 | 0 | 0.746368 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyrene | A | ug/L | 5.49696 | 5.23310592 | | 0 | 0 | 0 | 0.876792 | 10 | 150 | 0% | 0 | 0 | 0% | J |
| Pyridine | A | ug/L | 9.06408 | 8.62900416 | | 0 | 0 | 0 | 3.06544 | 10 | 150 | 0% | 0 | 0 | 0% | J |
| Triallate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.43752 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 38.08 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 38.08 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 38.08 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 38.08 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 38.08 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968647 | B21121877-001 | SVOC-8270-W- | SAMP | V5973N.I\sd0104 | 1/4/2022 11:10:4 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phenanthrene-d10 | I | ug/L | 40 | 38.08 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 126.85007 | 120.761267 | | 190.4 | 0 | 0 | 2.74176 | 10 | 0 | 63% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 54.12447 | 51.5264954 | | 95.2 | 0 | 0 | 0.689248 | 10 | 0 | 54% | 28 | 107 | 0% | |
| 2-Fluorophenol | S | ug/L | 71.32045 | 67.8970684 | | 190.4 | 0 | 0 | 3.35104 | 10 | 0 | 36% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 80.74739 | 76.8715153 | | 95.2 | 0 | 0 | 2.22768 | 10 | 0 | 81% | 32 | 94 | 0% | |
| Phenol-d5 | S | ug/L | 82.0883 | 78.1480616 | | 190.4 | 0 | 0 | 1.96112 | 10 | 0 | 41% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 81.45331 | 77.5435511 | | 95.2 | 0 | 0 | 1.11384 | 10 | 0 | 81% | 32 | 122 | 0% | |
| 2,4,5-Trichlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.12296 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Trichlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.51328 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dichlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.60888 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.05552 | 50 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.36096 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitrophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.24672 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4,6-Dinitro-2-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.21816 | 50 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-2-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5232 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-3-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.38992 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.53272 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.51328 | 10 | 150 | 0% | 0 | 0 | 0% | |
| o-Terphenyl | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.20904 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pentachlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.03648 | 50 | 150 | 0% | 0 | 0 | 0% | |
| Phenol | X | ug/L | 1319.88137 | 1256.52706 | | 0 | 0 | 0 | 1.38992 | 10 | 150 | 0% | 0 | 0 | 0% | E |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968648 | B21121877-001 | SVOC-8270-W- | MS-DOD | V5973N.I\sd0104 | 1/4/2022 11:43:1 | 1 | 162475 | 12/27/2021 | 1E+07 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 28.86523 | 57.73046 | | 100 | 0 | 0 | 3.8 | 10 | 150 | 58% | 29 | 116 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 23.96515 | 47.9303 | | 100 | 0 | 0 | 3.94 | 10 | 150 | 48% | 32 | 111 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 22.80098 | 45.60196 | | 100 | 0 | 0 | 4.26 | 10 | 150 | 46% | 28 | 110 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 22.1675 | 44.335 | | 100 | 0 | 0 | 4.04 | 10 | 150 | 44% | 29 | 112 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 75.43767 | 150.87534 | | 100 | 65.837588 | 0 | 4.78 | 10 | 150 | 85% | 41 | 119 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 31.7175 | 63.435 | | 100 | 0 | 0 | 2.9 | 10 | 150 | 63% | 37 | 130 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 45.31594 | 90.63188 | | 100 | 0 | 0 | 4.46 | 10 | 150 | 91% | 53 | 123 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 45.78074 | 91.56148 | | 100 | 0 | 0 | 5.28 | 10 | 150 | 92% | 50 | 125 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 38.18581 | 76.37162 | | 100 | 0 | 0 | 3.38 | 10 | 150 | 76% | 47 | 121 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968648 | B21121877-001 | SVOC-8270-W- | MS-DOD | V5973N.I\sd0104.1/4/2022 11:43:1 | | 1 | 162475 | 12/27/2021 | 1E+07 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | A | ug/L | 50.16192 | 100.32384 | | 100 | 42.815543 | 0 | 3.38 | 10 | 150 | 58% | 31 | 124 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 51.35346 | 102.70692 | | 100 | 0 | 0 | 8.52 | 20 | 150 | 103% | 23 | 142 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 49.64317 | 99.28634 | | 100 | 0 | 0 | 6.08 | 10 | 150 | 99% | 57 | 128 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 51.77105 | 103.5421 | | 100 | 0 | 0 | 6.4 | 10 | 150 | 104% | 50 | 118 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 44.66567 | 89.33134 | | 100 | 0 | 0 | 4.28 | 10 | 150 | 89% | 40 | 116 | 0% | |
| 2-Chlorophenol | A | ug/L | 36.73952 | 73.47904 | | 100 | 0 | 0 | 4.96 | 10 | 150 | 73% | 38 | 117 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 90.47068 | 180.94136 | | 100 | 95.102353 | 0 | 3.84 | 10 | 150 | 86% | 40 | 121 | 0% | |
| 2-Nitroaniline | A | ug/L | 49.30788 | 98.61576 | | 100 | 0 | 0 | 4.8 | 10 | 150 | 99% | 55 | 127 | 0% | |
| 2-Nitrophenol | A | ug/L | 48.81804 | 97.63608 | | 100 | 0 | 0 | 4.72 | 10 | 150 | 98% | 47 | 123 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 16.08729 | 32.17458 | | 100 | 0 | 0 | 4.22 | 20 | 150 | 32% | 27 | 129 | 0% | |
| 3-Nitroaniline | A | ug/L | 38.01054 | 76.02108 | | 100 | 0 | 0 | 5.54 | 10 | 150 | 76% | 41 | 128 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 33.69418 | 67.38836 | | 100 | 0 | 0 | 4.66 | 20 | 150 | 67% | 44 | 137 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 42.30748 | 84.61496 | | 100 | 0 | 0 | 3.48 | 10 | 150 | 85% | 55 | 124 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 34.32336 | 68.64672 | | 100 | 0 | 0 | 3.2 | 10 | 150 | 69% | 49 | 89 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 45.23629 | 90.47258 | | 100 | 0 | 0 | 2.92 | 10 | 150 | 90% | 52 | 119 | 0% | |
| 4-Chlorophenol | A | ug/L | 44.5286 | 89.0572 | | 100 | 0 | 0 | 5.28 | 10 | 150 | 89% | 41 | 81 | 0% | S |
| 4-Chlorophenyl phenyl ether | A | ug/L | 49.70361 | 99.40722 | | 100 | 0 | 0 | 4.06 | 10 | 150 | 99% | 53 | 121 | 0% | |
| 4-Nitroaniline | A | ug/L | 49.24286 | 98.48572 | | 100 | 0 | 0 | 3.26 | 10 | 150 | 98% | 57 | 101 | 0% | |
| 4-Nitrophenol | A | ug/L | 20.18255 | 40.3651 | | 100 | 0 | 0 | 5 | 20 | 150 | 40% | 15 | 36 | 0% | S |
| Acenaphthene | A | ug/L | 46.10206 | 92.20412 | | 100 | 0 | 0 | 3.78 | 10 | 150 | 92% | 47 | 122 | 0% | |
| Acenaphthylene | A | ug/L | 37.44796 | 74.89592 | | 100 | 0 | 0 | 3.14 | 10 | 150 | 75% | 41 | 130 | 0% | |
| Aniline | A | ug/L | 30.4759 | 60.9518 | | 100 | 0 | 0 | 7.48 | 10 | 150 | 61% | 24 | 60 | 0% | S |
| Anthracene | A | ug/L | 42.71833 | 85.43666 | | 100 | 0 | 0 | 2.46 | 10 | 150 | 85% | 57 | 123 | 0% | |
| Azobenzene | A | ug/L | 38.42643 | 76.85286 | | 100 | 0 | 0 | 2.18 | 10 | 150 | 77% | 61 | 116 | 0% | |
| Benzidine | A | ug/L | 0 | 0 | | 100 | 0 | 0 | 13.44 | 20 | 150 | 0% | 10 | 100 | 0% | S |
| Benzo(a)anthracene | A | ug/L | 47.58417 | 95.16834 | | 100 | 3.8846931 | 0 | 1.712 | 10 | 150 | 91% | 58 | 125 | 0% | |
| Benzo(a)pyrene | A | ug/L | 42.16479 | 84.32958 | | 100 | 0 | 0 | 2.48 | 10 | 150 | 84% | 54 | 128 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 43.52946 | 87.05892 | | 100 | 0 | 0 | 1.806 | 10 | 150 | 87% | 53 | 131 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 45.33417 | 90.66834 | | 100 | 0 | 0 | 2.02 | 10 | 150 | 91% | 50 | 134 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 40.22003 | 80.44006 | | 100 | 0 | 0 | 1.94 | 10 | 150 | 80% | 57 | 129 | 0% | |
| Benzoic acid | A | ug/L | 0 | 0 | | 100 | 0 | 0 | 3.02 | 10 | 150 | 0% | 10 | 30 | 0% | 1S |
| Benzyl alcohol | A | ug/L | 40.84338 | 81.68676 | | 100 | 10.398639 | 0 | 6.26 | 10 | 150 | 71% | 31 | 112 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 36.97599 | 73.95198 | | 100 | 0 | 0 | 2.72 | 10 | 150 | 74% | 48 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 41.08572 | 82.17144 | | 100 | 0 | 0 | 5.14 | 10 | 150 | 82% | 43 | 118 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 31.7175 | 63.435 | | 100 | 0 | 0 | 2.98 | 10 | 150 | 63% | 37 | 130 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968648 | B21121877-001 | SVOC-8270-W- | MS-DOD | V5973N.I\sd0104.1/4/2022 11:43:1 | | 1 | 162475 | 12/27/2021 | 1E+07 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | A | ug/L | 49.93815 | 99.8763 | | 100 | 0 | 0 | 3.82 | 10 | 150 | 100% | 55 | 135 | 0% | |
| Butylbenzylphthalate | A | ug/L | 53.62775 | 107.2555 | | 100 | 0 | 0 | 3.14 | 10 | 150 | 107% | 53 | 134 | 0% | |
| Carbazole | A | ug/L | 44.05404 | 88.10808 | | 100 | 5.2146847 | 0 | 1.684 | 10 | 150 | 83% | 60 | 122 | 0% | |
| Chrysene | A | ug/L | 45.42333 | 90.84666 | | 100 | 7.5735503 | 0 | 2.34 | 10 | 150 | 83% | 59 | 123 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 55.06185 | 110.1237 | | 100 | 0 | 0 | 1.864 | 10 | 150 | 110% | 59 | 127 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 47.82212 | 95.64424 | | 100 | 0 | 0 | 2.68 | 10 | 150 | 96% | 51 | 140 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 48.74693 | 97.49386 | | 100 | 0 | 0 | 2.34 | 10 | 150 | 97% | 51 | 134 | 0% | |
| Dibenzofuran | A | ug/L | 43.84277 | 87.68554 | | 100 | 0 | 0 | 3.48 | 10 | 150 | 88% | 53 | 118 | 0% | |
| Diethyl phthalate | A | ug/L | 49.44241 | 98.88482 | | 100 | 0 | 0 | 4.36 | 10 | 150 | 99% | 56 | 125 | 0% | |
| Dimethyl phthalate | A | ug/L | 51.72217 | 103.44434 | | 100 | 0 | 0 | 3.44 | 10 | 150 | 103% | 45 | 127 | 0% | |
| Fluoranthene | A | ug/L | 42.1782 | 84.3564 | | 100 | 0 | 0 | 1.766 | 10 | 150 | 84% | 57 | 128 | 0% | |
| Fluorene | A | ug/L | 48.01611 | 96.03222 | | 100 | 7.7498607 | 0 | 3.64 | 10 | 150 | 88% | 52 | 124 | 0% | |
| Hexachlorobenzene | A | ug/L | 38.06435 | 76.1287 | | 100 | 0 | 0 | 2.66 | 10 | 150 | 76% | 53 | 125 | 0% | |
| Hexachlorobutadiene | A | ug/L | 25.54427 | 51.08854 | | 100 | 0 | 0 | 4.64 | 10 | 150 | 51% | 22 | 124 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 29.71613 | 59.43226 | | 100 | 0 | 0 | 5.94 | 10 | 150 | 59% | 39 | 91 | 0% | |
| Hexachloroethane | A | ug/L | 53.44809 | 106.89618 | | 100 | 0 | 0 | 3.58 | 10 | 150 | 107% | 21 | 115 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 45.86752 | 91.73504 | | 100 | 0 | 0 | 2.5 | 10 | 150 | 92% | 52 | 134 | 0% | |
| Isophorone | A | ug/L | 39.50169 | 79.00338 | | 100 | 0 | 0 | 3.34 | 10 | 150 | 79% | 42 | 124 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 42.68226 | 85.36452 | | 100 | 0 | 0 | 3.08 | 10 | 150 | 85% | 49 | 119 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 29.40853 | 58.81706 | | 100 | 0 | 0 | 3.06 | 10 | 150 | 59% | 20 | 45 | 0% | S |
| n-Nitrosodiphenylamine | A | ug/L | 40.54949 | 81.09898 | | 100 | 0 | 0 | 2.32 | 20 | 150 | 81% | 51 | 123 | 0% | |
| Naphthalene | A | ug/L | 107.03948 | 214.07896 | | 100 | 144.73753 | 0 | 3.48 | 10 | 150 | 69% | 40 | 121 | 0% | |
| Nitrobenzene | A | ug/L | 48.58912 | 97.17824 | | 100 | 0 | 0 | 4.62 | 10 | 150 | 97% | 45 | 121 | 0% | |
| p-Chloroaniline | A | ug/L | 18.3966 | 36.7932 | | 100 | 0 | 0 | 3.04 | 10 | 150 | 37% | 33 | 117 | 0% | |
| Pentachlorophenol | A | ug/L | 47.4139 | 94.8278 | | 100 | 0 | 0 | 8.48 | 20 | 150 | 95% | 35 | 138 | 0% | |
| Phenanthrene | A | ug/L | 46.02669 | 92.05338 | | 100 | 11.987803 | 0 | 1.568 | 10 | 150 | 80% | 59 | 120 | 0% | |
| Pyrene | A | ug/L | 43.55743 | 87.11486 | | 100 | 5.2331059 | 0 | 1.842 | 10 | 150 | 82% | 57 | 126 | 0% | |
| Pyridine | A | ug/L | 22.64201 | 45.28402 | | 100 | 8.6290042 | 0 | 6.44 | 10 | 150 | 37% | 16 | 45 | 0% | |
| Triallate | A | ug/L | 50.00224 | 100.00448 | | 100 | 0 | 0 | 3.02 | 10 | 150 | 100% | 59 | 105 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968648 | B21121877-001 | SVOC-8270-W- | MS-DOD | V5973N.I\sd0104.1/4/2022 11:43:1 | | 1 | 162475 | 12/27/2021 | 1E+07 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | S | ug/L | 149.94563 | 299.89126 | | 400 | 0 | 0 | 5.76 | 10 | 0 | 75% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 74.77176 | 149.54352 | | 200 | 0 | 0 | 1.448 | 10 | 0 | 75% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 81.25347 | 162.50694 | | 400 | 0 | 0 | 7.04 | 10 | 0 | 41% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 92.22452 | 184.44904 | | 200 | 0 | 0 | 4.68 | 10 | 0 | 92% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 91.81658 | 183.63316 | | 400 | 0 | 0 | 4.12 | 10 | 0 | 46% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 81.5263 | 163.0526 | | 200 | 0 | 0 | 2.34 | 10 | 0 | 82% | 50 | 134 | 0% | |
| 4-Chloroaniline | X | ug/L | 18.3966 | 36.7932 | | 100 | 0 | 0 | 3.22 | 10 | 150 | 37% | 33 | 117 | 0% | |
| o-Terphenyl | X | ug/L | 40.99117 | 81.98234 | | 100 | 0 | 0 | 2.54 | 10 | 150 | 82% | 40 | 140 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968649 | B21121877-001 | SVOC-8270-W- | MSD-DOD | V5973N.I\sd0104.1/5/2022 12:15:4 | | 1 | 162475 | 12/27/2021 | 1E+07 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 27.49902 | 54.99804 | | 100 | 0 | 57.73046 | 3.8 | 10 | 150 | 55% | 29 | 116 | 5% | |
| 1,2-Dichlorobenzene | A | ug/L | 26.03352 | 52.06704 | | 100 | 0 | 47.9303 | 3.94 | 10 | 150 | 52% | 32 | 111 | 8% | |
| 1,3-Dichlorobenzene | A | ug/L | 25.2316 | 50.4632 | | 100 | 0 | 45.60196 | 4.26 | 10 | 150 | 50% | 28 | 110 | 10% | |
| 1,4-Dichlorobenzene | A | ug/L | 25.18601 | 50.37202 | | 100 | 0 | 44.335 | 4.04 | 10 | 150 | 50% | 29 | 112 | 13% | |
| 1-Methylnaphthalene | A | ug/L | 72.24949 | 144.49898 | | 100 | 65.837588 | 150.87534 | 4.78 | 10 | 150 | 79% | 41 | 119 | 4% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 33.09993 | 66.19986 | | 100 | 0 | 63.435 | 2.9 | 10 | 150 | 66% | 37 | 130 | 4% | |
| 2,4,5-Trichlorophenol | A | ug/L | 45.11411 | 90.22822 | | 100 | 0 | 90.63188 | 4.46 | 10 | 150 | 90% | 53 | 123 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 44.53652 | 89.07304 | | 100 | 0 | 91.56148 | 5.28 | 10 | 150 | 89% | 50 | 125 | 3% | |
| 2,4-Dichlorophenol | A | ug/L | 38.68111 | 77.36222 | | 100 | 0 | 76.37162 | 3.38 | 10 | 150 | 77% | 47 | 121 | 1% | |
| 2,4-Dimethylphenol | A | ug/L | 43.29539 | 86.59078 | | 100 | 42.815543 | 100.32384 | 3.38 | 10 | 150 | 44% | 31 | 124 | 15% | |
| 2,4-Dinitrophenol | A | ug/L | 50.16137 | 100.32274 | | 100 | 0 | 102.70692 | 8.52 | 20 | 150 | 100% | 23 | 142 | 2% | |
| 2,4-Dinitrotoluene | A | ug/L | 51.50584 | 103.01168 | | 100 | 0 | 99.28634 | 6.08 | 10 | 150 | 103% | 57 | 128 | 4% | |
| 2,6-Dinitrotoluene | A | ug/L | 59.31426 | 118.62852 | | 100 | 0 | 103.5421 | 6.4 | 10 | 150 | 119% | 50 | 118 | 14% | S |
| 2-Chloronaphthalene | A | ug/L | 40.65354 | 81.30708 | | 100 | 0 | 89.33134 | 4.28 | 10 | 150 | 81% | 40 | 116 | 9% | |
| 2-Chlorophenol | A | ug/L | 36.13872 | 72.27744 | | 100 | 0 | 73.47904 | 4.96 | 10 | 150 | 72% | 38 | 117 | 2% | |
| 2-Methylnaphthalene | A | ug/L | 87.09722 | 174.19444 | | 100 | 95.102353 | 180.94136 | 3.84 | 10 | 150 | 79% | 40 | 121 | 4% | |
| 2-Nitroaniline | A | ug/L | 48.51118 | 97.02236 | | 100 | 0 | 98.61576 | 4.8 | 10 | 150 | 97% | 55 | 127 | 2% | |
| 2-Nitrophenol | A | ug/L | 41.06915 | 82.1383 | | 100 | 0 | 97.63608 | 4.72 | 10 | 150 | 82% | 47 | 123 | 17% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 15.21126 | 30.42252 | | 100 | 0 | 32.17458 | 4.22 | 20 | 150 | 30% | 27 | 129 | 6% | |
| 3-Nitroaniline | A | ug/L | 38.03734 | 76.07468 | | 100 | 0 | 76.02108 | 5.54 | 10 | 150 | 76% | 41 | 128 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 35.69363 | 71.38726 | | 100 | 0 | 67.38836 | 4.66 | 20 | 150 | 71% | 44 | 137 | 6% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 37.75708 | 75.51416 | | 100 | 0 | 84.61496 | 3.48 | 10 | 150 | 76% | 55 | 124 | 11% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968649 | B21121877-001 | SVOC-8270-W- | MSD-DOD | V5973N.I\sd0104 | 1/5/2022 12:15:4 | 1 | 162475 | 12/27/2021 | 1E+07 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-methylphenol | A | ug/L | 32.67781 | 65.35562 | | 100 | 0 | 68.64672 | 3.2 | 10 | 150 | 65% | 49 | 89 | 5% | |
| 4-Chloro-3-methylphenol | A | ug/L | 43.56618 | 87.13236 | | 100 | 0 | 90.47258 | 2.92 | 10 | 150 | 87% | 52 | 119 | 4% | |
| 4-Chlorophenol | A | ug/L | 45.18895 | 90.3779 | | 100 | 0 | 89.0572 | 5.28 | 10 | 150 | 90% | 41 | 81 | 1% | S |
| 4-Chlorophenyl phenyl ether | A | ug/L | 40.85328 | 81.70656 | | 100 | 0 | 99.40722 | 4.06 | 10 | 150 | 82% | 53 | 121 | 20% | |
| 4-Nitroaniline | A | ug/L | 45.15969 | 90.31938 | | 100 | 0 | 98.48572 | 3.26 | 10 | 150 | 90% | 57 | 101 | 9% | |
| 4-Nitrophenol | A | ug/L | 24.56005 | 49.1201 | | 100 | 0 | 40.3651 | 5 | 20 | 150 | 49% | 15 | 36 | 20% | S |
| Acenaphthene | A | ug/L | 42.13332 | 84.26664 | | 100 | 0 | 92.20412 | 3.78 | 10 | 150 | 84% | 47 | 122 | 9% | |
| Acenaphthylene | A | ug/L | 35.44152 | 70.88304 | | 100 | 0 | 74.89592 | 3.14 | 10 | 150 | 71% | 41 | 130 | 6% | |
| Aniline | A | ug/L | 29.849 | 59.698 | | 100 | 0 | 60.9518 | 7.48 | 10 | 150 | 60% | 24 | 60 | 2% | |
| Anthracene | A | ug/L | 38.24599 | 76.49198 | | 100 | 0 | 85.43666 | 2.46 | 10 | 150 | 76% | 57 | 123 | 11% | |
| Azobenzene | A | ug/L | 36.10575 | 72.2115 | | 100 | 0 | 76.85286 | 2.18 | 10 | 150 | 72% | 61 | 116 | 6% | |
| Benzidine | A | ug/L | 0 | 0 | | 100 | 0 | 0 | 13.44 | 20 | 150 | 0% | 10 | 100 | | S |
| Benzo(a)anthracene | A | ug/L | 41.38166 | 82.76332 | | 100 | 3.8846931 | 95.16834 | 1.712 | 10 | 150 | 79% | 58 | 125 | 14% | |
| Benzo(a)pyrene | A | ug/L | 36.11535 | 72.2307 | | 100 | 0 | 84.32958 | 2.48 | 10 | 150 | 72% | 54 | 128 | 15% | |
| Benzo(b)fluoranthene | A | ug/L | 34.33208 | 68.66416 | | 100 | 0 | 87.05892 | 1.806 | 10 | 150 | 69% | 53 | 131 | 24% | R |
| Benzo(g,h,i)perylene | A | ug/L | 38.54597 | 77.09194 | | 100 | 0 | 90.66834 | 2.02 | 10 | 150 | 77% | 50 | 134 | 16% | |
| Benzo(k)fluoranthene | A | ug/L | 32.48553 | 64.97106 | | 100 | 0 | 80.44006 | 1.94 | 10 | 150 | 65% | 57 | 129 | 21% | R |
| Benzoic acid | A | ug/L | 0 | 0 | | 100 | 0 | 0 | 3.02 | 10 | 150 | 0% | 10 | 30 | | 1S |
| Benzyl alcohol | A | ug/L | 40.65994 | 81.31988 | | 100 | 10.398639 | 81.68676 | 6.26 | 10 | 150 | 71% | 31 | 112 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 42.45668 | 84.91336 | | 100 | 0 | 73.95198 | 2.72 | 10 | 150 | 85% | 48 | 120 | 14% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 40.67743 | 81.35486 | | 100 | 0 | 82.17144 | 5.14 | 10 | 150 | 81% | 43 | 118 | 1% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 33.09993 | 66.19986 | | 100 | 0 | 63.435 | 2.98 | 10 | 150 | 66% | 37 | 130 | 4% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 40.55621 | 81.11242 | | 100 | 0 | 99.8763 | 3.82 | 10 | 150 | 81% | 55 | 135 | 21% | R |
| Butylbenzylphthalate | A | ug/L | 45.13664 | 90.27328 | | 100 | 0 | 107.2555 | 3.14 | 10 | 150 | 90% | 53 | 134 | 17% | |
| Carbazole | A | ug/L | 46.05082 | 92.10164 | | 100 | 5.2146847 | 88.10808 | 1.684 | 10 | 150 | 87% | 60 | 122 | 4% | |
| Chrysene | A | ug/L | 41.43281 | 82.86562 | | 100 | 7.5735503 | 90.84666 | 2.34 | 10 | 150 | 75% | 59 | 123 | 9% | |
| Di-n-butyl phthalate | A | ug/L | 50.64744 | 101.29488 | | 100 | 0 | 110.1237 | 1.864 | 10 | 150 | 101% | 59 | 127 | 8% | |
| Di-n-octyl phthalate | A | ug/L | 37.25045 | 74.5009 | | 100 | 0 | 95.64424 | 2.68 | 10 | 150 | 75% | 51 | 140 | 25% | R |
| Dibenzo(a,h)anthracene | A | ug/L | 42.21213 | 84.42426 | | 100 | 0 | 97.49386 | 2.34 | 10 | 150 | 84% | 51 | 134 | 14% | |
| Dibenzofuran | A | ug/L | 41.14983 | 82.29966 | | 100 | 0 | 87.68554 | 3.48 | 10 | 150 | 82% | 53 | 118 | 6% | |
| Diethyl phthalate | A | ug/L | 49.92473 | 99.84946 | | 100 | 0 | 98.88482 | 4.36 | 10 | 150 | 100% | 56 | 125 | 1% | |
| Dimethyl phthalate | A | ug/L | 52.05552 | 104.11104 | | 100 | 0 | 103.44434 | 3.44 | 10 | 150 | 104% | 45 | 127 | 1% | |
| Fluoranthene | A | ug/L | 38.03192 | 76.06384 | | 100 | 0 | 84.3564 | 1.766 | 10 | 150 | 76% | 57 | 128 | 10% | |
| Fluorene | A | ug/L | 44.49659 | 88.99318 | | 100 | 7.7498607 | 96.03222 | 3.64 | 10 | 150 | 81% | 52 | 124 | 8% | |
| Hexachlorobenzene | A | ug/L | 34.27397 | 68.54794 | | 100 | 0 | 76.1287 | 2.66 | 10 | 150 | 69% | 53 | 125 | 10% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968649 | B21121877-001 | SVOC-8270-W- | MSD-DOD | V5973N.I\sd0104 | 1/5/2022 12:15:4 | 1 | 162475 | 12/27/2021 | 1E+07 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | A | ug/L | 24.44105 | 48.8821 | | 100 | 0 | 51.08854 | 4.64 | 10 | 150 | 49% | 22 | 124 | 4% | |
| Hexachlorocyclopentadiene | A | ug/L | 19.08841 | 38.17682 | | 100 | 0 | 59.43226 | 5.94 | 10 | 150 | 38% | 39 | 91 | 44% | SR |
| Hexachloroethane | A | ug/L | 51.22582 | 102.45164 | | 100 | 0 | 106.89618 | 3.58 | 10 | 150 | 102% | 21 | 115 | 4% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 39.03026 | 78.06052 | | 100 | 0 | 91.73504 | 2.5 | 10 | 150 | 78% | 52 | 134 | 16% | |
| Isophorone | A | ug/L | 40.75339 | 81.50678 | | 100 | 0 | 79.00338 | 3.34 | 10 | 150 | 82% | 42 | 124 | 3% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 45.70637 | 91.41274 | | 100 | 0 | 85.36452 | 3.08 | 10 | 150 | 91% | 49 | 119 | 7% | |
| n-Nitrosodimethylamine | A | ug/L | 30.61461 | 61.22922 | | 100 | 0 | 58.81706 | 3.06 | 10 | 150 | 61% | 20 | 45 | 4% | S |
| n-Nitrosodiphenylamine | A | ug/L | 43.29375 | 86.5875 | | 100 | 0 | 81.09898 | 2.32 | 20 | 150 | 87% | 51 | 123 | 7% | |
| Naphthalene | A | ug/L | 107.66271 | 215.32542 | | 100 | 144.73753 | 214.07896 | 3.48 | 10 | 150 | 71% | 40 | 121 | 1% | |
| Nitrobenzene | A | ug/L | 49.04024 | 98.08048 | | 100 | 0 | 97.17824 | 4.62 | 10 | 150 | 98% | 45 | 121 | 1% | |
| p-Chloroaniline | A | ug/L | 18.00077 | 36.00154 | | 100 | 0 | 36.7932 | 3.04 | 10 | 150 | 36% | 33 | 117 | 2% | |
| Pentachlorophenol | A | ug/L | 46.57013 | 93.14026 | | 100 | 0 | 94.8278 | 8.48 | 20 | 150 | 93% | 35 | 138 | 2% | |
| Phenanthrene | A | ug/L | 42.30954 | 84.61908 | | 100 | 11.987803 | 92.05338 | 1.568 | 10 | 150 | 73% | 59 | 120 | 8% | |
| Pyrene | A | ug/L | 39.80499 | 79.60998 | | 100 | 5.2331059 | 87.11486 | 1.842 | 10 | 150 | 74% | 57 | 126 | 9% | |
| Pyridine | A | ug/L | 21.13385 | 42.2677 | | 100 | 8.6290042 | 45.28402 | 6.44 | 10 | 150 | 34% | 16 | 45 | 7% | |
| Triallate | A | ug/L | 44.39298 | 88.78596 | | 100 | 0 | 100.00448 | 3.02 | 10 | 150 | 89% | 59 | 105 | 12% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 156.85555 | 313.7111 | | 400 | 0 | 0 | 5.76 | 10 | 0 | 78% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 67.66344 | 135.32688 | | 200 | 0 | 0 | 1.448 | 10 | 0 | 68% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 81.45683 | 162.91366 | | 400 | 0 | 0 | 7.04 | 10 | 0 | 41% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 92.05958 | 184.11916 | | 200 | 0 | 0 | 4.68 | 10 | 0 | 92% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 91.18515 | 182.3703 | | 400 | 0 | 0 | 4.12 | 10 | 0 | 46% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 86.7938 | 173.5876 | | 200 | 0 | 0 | 2.34 | 10 | 0 | 87% | 50 | 134 | 0% | |
| 4-Chloroaniline | X | ug/L | 18.00077 | 36.00154 | | 100 | 0 | 36.7932 | 3.22 | 10 | 150 | 36% | 33 | 117 | 2% | |
| o-Terphenyl | X | ug/L | 35.20044 | 70.40088 | | 100 | 0 | 81.98234 | 2.54 | 10 | 150 | 70% | 40 | 140 | 15% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968650 | B21121877-002 | SVOC-8270-W- | SAMP | V5973N.I\sd0104 | 1/5/2022 12:48:0 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968650 | B21121877-002 | SVOC-8270-W- | SAMP | V5973N.I\sd0104 | 1/5/2022 12:48:0 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.976 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0488 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2152 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1008 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4856 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.508 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7576 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.1616 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.328 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2256 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9968 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.496 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1944 | 10.4 | 150 | 0% | 0 | 0 | 0% | |
| 3-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.8808 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8096 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1112 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6952 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.6 | 50 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9656 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6328 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Aniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.8896 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2792 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.1336 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 6.9888 | 10.4 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.93912 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.0504 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.0088 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzoic acid | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5704 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzyl alcohol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.2552 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.4144 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.6728 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5496 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9864 | 6 | 150 | 0% | 0 | 0 | 0% | |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6328 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Carbazole | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.87568 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968650 | B21121877-002 | SVOC-8270-W- | SAMP | V5973N.I\sd0104 | 1/5/2022 12:48:0 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.96928 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3936 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2168 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzofuran | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8096 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2672 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7888 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.91832 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluorene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8928 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3832 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4128 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.0888 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8616 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7368 | 10 | 150 | 0% | 0 | 0 | 0% | |
| m+p-Cresols | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8512 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6016 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5912 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2064 | 10.4 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8096 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4024 | 10 | 150 | 0% | 0 | 0 | 0% | |
| o-Cresol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9032 | 10 | 150 | 0% | 0 | 0 | 0% | |
| p-Chloroaniline | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5808 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.81536 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.95784 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyridine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.3488 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Triallate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5704 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 41.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenols, Total | M | ug/L | 0 | 0 | | 0 | 0 | 0 | 0 | 10 | 0 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 138.5246 | 144.065584 | | 208 | 0 | 0 | 2.9952 | 10 | 0 | 69% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 49.35916 | 51.3335264 | | 104 | 0 | 0 | 0.75296 | 10 | 0 | 49% | 28 | 107 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968650 | B21121877-002 | SVOC-8270-W- | SAMP | V5973N.I\sd0104 | 1/5/2022 12:48:0 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | S | ug/L | 58.81366 | 61.1662064 | | 208 | 0 | 0 | 3.6608 | 10 | 0 | 29% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 70.40903 | 73.2253912 | | 104 | 0 | 0 | 2.4336 | 10 | 0 | 70% | 32 | 94 | 0% | |
| Phenol-d5 | S | ug/L | 61.13532 | 63.5807328 | | 208 | 0 | 0 | 2.1424 | 10 | 0 | 31% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 77.75078 | 80.8608112 | | 104 | 0 | 0 | 1.2168 | 10 | 0 | 78% | 32 | 122 | 0% | |
| 2,4,5-Trichlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.3192 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Trichlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7456 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dichlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7576 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.4304 | 50 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5792 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitrophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4544 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4,6-Dinitro-2-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4232 | 50 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-2-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.664 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-3-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5184 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6744 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7456 | 10 | 150 | 0% | 0 | 0 | 0% | |
| o-Terphenyl | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3208 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pentachlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.4096 | 50 | 150 | 0% | 0 | 0 | 0% | |
| Phenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5184 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968651 | B21121896-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/5/2022 1:20:28 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.957 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0291 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1939 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0806 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4617 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2969 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7192 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7407 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7407 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.3878 | 10.3 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.1312 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.296 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968651 | B21121896-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104.1 | 1/5/2022 1:20:28 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2042 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5544 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9776 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4308 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1733 | 10.3 | 150 | 0% | 0 | 0 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.3999 | 10.3 | 150 | 0% | 0 | 0 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7922 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5038 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7192 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0909 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.575 | 10.3 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9467 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6171 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2669 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.1227 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 6.9216 | 10.3 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.88168 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2772 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.93009 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.0403 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.9991 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.4008 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.6471 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5347 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9673 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6171 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2051 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.95996 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3802 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2051 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2454 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7716 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.90949 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluorene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8746 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3699 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968651 | B21121896-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104.1 | 1/5/2022 1:20:28 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.3896 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.0591 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8437 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2875 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7201 | 10 | 150 | 0% | 0 | 0 | 0% | |
| m+p-Cresols | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8334 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5862 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5759 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.1948 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7922 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.3793 | 10 | 150 | 0% | 0 | 0 | 0% | |
| o-Cresol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8849 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pentachlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.3672 | 10.3 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.80752 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5038 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.94863 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyridine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.3166 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 41.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 41.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 41.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 41.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 41.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 41.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 158.53045 | 163.286364 | | 206 | 0 | 0 | 2.9664 | 10 | | 79% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 50.04251 | 51.5437853 | | 103 | 0 | 0 | 0.74572 | 10 | | 50% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 65.62461 | 67.5933483 | | 206 | 0 | 0 | 3.6256 | 10 | | 33% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 73.60291 | 75.8109973 | | 103 | 0 | 0 | 2.4102 | 10 | | 74% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 65.74086 | 67.7130858 | | 206 | 0 | 0 | 2.1218 | 10 | | 33% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 93.78628 | 96.5998684 | | 103 | 0 | 0 | 1.2051 | 10 | | 94% | 50 | 134 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.4935 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.472 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.8531 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-2-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.648 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6583 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6789 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968651 | B21121896-001 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/5/2022 1:20:28 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Carbazole | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.86726 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzofuran | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7922 | 10 | 150 | 0% | 0 | 0 | 0% | |
| p-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5656 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Triallate | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5553 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968652 | B21121896-002 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/5/2022 1:52:52 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.261 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.3443 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5347 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4038 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.8441 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.6537 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.1416 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0111 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0111 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 5.0694 | 11.9 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.6176 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.808 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5466 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.9512 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2848 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.8084 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5109 | 11.9 | 150 | 0% | 0 | 0 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7727 | 11.9 | 150 | 0% | 0 | 0 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0706 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7374 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.1416 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4157 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.975 | 11.9 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2491 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8683 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.4637 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968652 | B21121896-002 | SVOC-8270-W | SAMP | V5973N.I\sd0104.1 | 1/5/2022 1:52:52 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2971 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 7.9968 | 11.9 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.01864 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.4756 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.07457 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2019 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.1543 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6184 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.0583 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7731 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2729 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8683 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3923 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.10908 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5946 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3923 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5942 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0468 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.05077 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluorene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1658 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5827 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7608 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.5343 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1301 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.4875 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9873 | 10 | 150 | 0% | 0 | 0 | 0% | |
| m+p-Cresols | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1182 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8326 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8207 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3804 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0706 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7489 | 10 | 150 | 0% | 0 | 0 | 0% | |
| o-Cresol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1777 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pentachlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 5.0456 | 11.9 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.93296 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968652 | B21121896-002 | SVOC-8270-W | SAMP | V5973N.I\sd0104.1 | 1/5/2022 1:52:52 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7374 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.09599 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyridine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.8318 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 47.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 47.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 47.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 47.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 47.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 47.6 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 171.41637 | 203.985480 | | 238 | 0 | 0 | 3.4272 | 10 | | 86% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 47.00644 | 55.9376636 | | 119 | 0 | 0 | 0.86156 | 10 | | 47% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 66.73056 | 79.4093664 | | 238 | 0 | 0 | 4.1888 | 10 | | 33% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 76.90574 | 91.5178306 | | 119 | 0 | 0 | 2.7846 | 10 | | 77% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 74.42352 | 88.5639888 | | 238 | 0 | 0 | 2.4514 | 10 | | 37% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 93.03061 | 110.706426 | | 119 | 0 | 0 | 1.3923 | 10 | | 93% | 50 | 134 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7255 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.856 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.2963 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-2-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.904 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9159 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9397 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Carbazole | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.00198 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzofuran | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0706 | 10 | 150 | 0% | 0 | 0 | 0% | |
| p-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8088 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Triallate | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7969 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968653 | B21121896-003 | SVOC-8270-W | SAMP | V5973N.I\sd0104.1 | 1/5/2022 2:25:13 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.052 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1276 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.3004 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1816 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5812 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968653 | B21121896-003 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/5/2022 2:25:13 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4084 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.8512 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8252 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8252 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.6008 | 10.8 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.2832 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.456 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.3112 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.6784 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0736 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5488 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2788 | 10.8 | 150 | 0% | 0 | 0 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5164 | 10.8 | 150 | 0% | 0 | 0 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8792 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5768 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.8512 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.1924 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7 | 10.8 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0412 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6956 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3284 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.1772 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 7.2576 | 10.8 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.92448 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.3392 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.97524 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.0908 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.0476 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.4688 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.7756 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6092 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.0628 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6956 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2636 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.00656 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968653 | B21121896-003 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/5/2022 2:25:13 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.4472 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2636 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.3544 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8576 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.95364 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluorene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9656 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.4364 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.5056 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.2076 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9332 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.35 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8036 | 10 | 150 | 0% | 0 | 0 | 0% | |
| m+p-Cresols | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9224 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6632 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6524 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.2528 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8792 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.4948 | 10 | 150 | 0% | 0 | 0 | 0% | |
| o-Cresol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.9764 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pentachlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.5792 | 10.8 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.84672 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5768 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.99468 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyridine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.4776 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 43.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 43.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 43.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 43.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 43.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 43.2 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 175.08517 | 189.091984 | | 216 | 0 | 0 | 3.1104 | 10 | | 88% | 43 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 83.77904 | 90.4813632 | | 108 | 0 | 0 | 0.78192 | 10 | | 84% | 44 | 119 | 0% | |
| 2-Fluorophenol | S | ug/L | 78.24651 | 84.5062308 | | 216 | 0 | 0 | 3.8016 | 10 | | 39% | 19 | 119 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 83.13529 | 89.7861132 | | 108 | 0 | 0 | 2.5272 | 10 | | 83% | 44 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 72.64306 | 78.4545048 | | 216 | 0 | 0 | 2.2248 | 10 | | 36% | 10 | 65 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968653 | B21121896-003 | SVOC-8270-W | SAMP | V5973N.I\sd0104 | 1/5/2022 2:25:13 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | S | ug/L | 95.29853 | 102.922412 | | 108 | 0 | 0 | 1.2636 | 10 | | 95% | 50 | 134 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.566 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.592 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.9916 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-2-methylphenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.728 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7388 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.7604 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Carbazole | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.90936 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzofuran | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.8792 | 10 | 150 | 0% | 0 | 0 | 0% | |
| p-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6416 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Triallate | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6308 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968677 | 04-Jan-22_CCV | SVOC-8270-W- | CCV | V5973N.I\sd0104 | 1/5/2022 2:57:36 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 82.0357 | 82.0357 | | 75 | 0 | 0 | 1.9 | 10 | 150 | 109% | 50 | 150 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 79.0366 | 79.0366 | | 75 | 0 | 0 | 1.97 | 10 | 150 | 105% | 50 | 150 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 82.89698 | 82.89698 | | 75 | 0 | 0 | 2.13 | 10 | 150 | 111% | 50 | 150 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 77.80423 | 77.80423 | | 75 | 0 | 0 | 2.02 | 10 | 150 | 104% | 50 | 150 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 76.75775 | 76.75775 | | 75 | 0 | 0 | 2.39 | 10 | 150 | 102% | 50 | 150 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 82.56591 | 82.56591 | | 75 | 0 | 0 | 1.45 | 10 | 150 | 110% | 50 | 150 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 102.00859 | 102.00859 | | 75 | 0 | 0 | 2.23 | 10 | 150 | 136% | 50 | 150 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 100.21284 | 100.21284 | | 75 | 0 | 0 | 2.64 | 10 | 150 | 134% | 50 | 150 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 97.90183 | 97.90183 | | 75 | 0 | 0 | 1.69 | 10 | 150 | 131% | 50 | 150 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 80.10195 | 80.10195 | | 75 | 0 | 0 | 1.69 | 10 | 150 | 107% | 50 | 150 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 84.63022 | 84.63022 | | 75 | 0 | 0 | 4.26 | 10 | 150 | 113% | 50 | 150 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 95.14703 | 95.14703 | | 75 | 0 | 0 | 3.04 | 10 | 150 | 127% | 50 | 150 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 91.09468 | 91.09468 | | 75 | 0 | 0 | 3.2 | 10 | 150 | 121% | 50 | 150 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 83.79765 | 83.79765 | | 75 | 0 | 0 | 2.14 | 10 | 150 | 112% | 50 | 150 | 0% | |
| 2-Chlorophenol | A | ug/L | 92.04975 | 92.04975 | | 75 | 0 | 0 | 2.48 | 10 | 150 | 123% | 50 | 150 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 77.41131 | 77.41131 | | 75 | 0 | 0 | 1.92 | 10 | 150 | 103% | 50 | 150 | 0% | |
| 2-Nitroaniline | A | ug/L | 96.33142 | 96.33142 | | 75 | 0 | 0 | 2.4 | 10 | 150 | 128% | 50 | 150 | 0% | |
| 2-Nitrophenol | A | ug/L | 94.49406 | 94.49406 | | 75 | 0 | 0 | 2.36 | 10 | 150 | 126% | 50 | 150 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 95.6709 | 95.6709 | | 75 | 0 | 0 | 2.11 | 10 | 150 | 128% | 50 | 150 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968677 | 04-Jan-22_CCV | SVOC-8270-W- | CCV | V5973N.I\sd0104 | 1/5/2022 2:57:36 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | A | ug/L | 96.19768 | 96.19768 | | 75 | 0 | 0 | 2.77 | 10 | 150 | 128% | 50 | 150 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 81.06179 | 81.06179 | | 75 | 0 | 0 | 2.33 | 10 | 150 | 108% | 50 | 150 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 87.70675 | 87.70675 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 117% | 50 | 150 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 91.17916 | 91.17916 | | 75 | 0 | 0 | 1.6 | 10 | 150 | 122% | 50 | 150 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 89.38712 | 89.38712 | | 75 | 0 | 0 | 1.46 | 10 | 150 | 119% | 50 | 150 | 0% | |
| 4-Chlorophenol | A | ug/L | 96.46046 | 96.46046 | | 75 | 0 | 0 | 2.64 | 10 | 150 | 129% | 50 | 150 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 93.00215 | 93.00215 | | 75 | 0 | 0 | 2.03 | 10 | 150 | 124% | 50 | 150 | 0% | |
| 4-Nitroaniline | A | ug/L | 102.07507 | 102.07507 | | 75 | 0 | 0 | 1.63 | 10 | 150 | 136% | 50 | 150 | 0% | |
| 4-Nitrophenol | A | ug/L | 104.24734 | 104.24734 | | 75 | 0 | 0 | 2.5 | 10 | 150 | 139% | 50 | 150 | 0% | |
| Acenaphthene | A | ug/L | 77.78001 | 77.78001 | | 75 | 0 | 0 | 1.89 | 10 | 150 | 104% | 50 | 150 | 0% | |
| Acenaphthylene | A | ug/L | 88.2476 | 88.2476 | | 75 | 0 | 0 | 1.57 | 10 | 150 | 118% | 50 | 150 | 0% | |
| Aniline | A | ug/L | 79.4028 | 79.4028 | | 75 | 0 | 0 | 3.74 | 10 | 150 | 106% | 50 | 150 | 0% | |
| Anthracene | A | ug/L | 80.4495 | 80.4495 | | 75 | 0 | 0 | 1.23 | 10 | 150 | 107% | 50 | 150 | 0% | |
| Azobenzene | A | ug/L | 82.06461 | 82.06461 | | 75 | 0 | 0 | 1.09 | 10 | 150 | 109% | 50 | 150 | 0% | |
| Benzidine | A | ug/L | 66.21299 | 66.21299 | | 75 | 0 | 0 | 6.72 | 10 | 150 | 88% | 50 | 150 | 0% | |
| Benzo(a)anthracene | A | ug/L | 77.47735 | 77.47735 | | 75 | 0 | 0 | 0.856 | 10 | 150 | 103% | 50 | 150 | 0% | |
| Benzo(a)pyrene | A | ug/L | 79.46489 | 79.46489 | | 75 | 0 | 0 | 1.24 | 10 | 150 | 106% | 50 | 150 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 71.18449 | 71.18449 | | 75 | 0 | 0 | 0.903 | 10 | 150 | 95% | 50 | 150 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 77.83094 | 77.83094 | | 75 | 0 | 0 | 1.01 | 10 | 150 | 104% | 50 | 150 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 74.209 | 74.209 | | 75 | 0 | 0 | 0.97 | 10 | 150 | 99% | 50 | 150 | 0% | |
| Benzoic acid | A | ug/L | 93.89377 | 93.89377 | | 75 | 0 | 0 | 1.51 | 10 | 150 | 125% | 50 | 150 | 0% | |
| Benzyl alcohol | A | ug/L | 91.79996 | 91.79996 | | 75 | 0 | 0 | 3.13 | 10 | 150 | 122% | 50 | 150 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 88.25075 | 88.25075 | | 75 | 0 | 0 | 1.36 | 10 | 150 | 118% | 50 | 150 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 82.32626 | 82.32626 | | 75 | 0 | 0 | 2.57 | 10 | 150 | 110% | 50 | 150 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 82.56591 | 82.56591 | | 75 | 0 | 0 | 1.49 | 10 | 150 | 110% | 50 | 150 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 103.47468 | 103.47468 | | 75 | 0 | 0 | 1.91 | 10 | 150 | 138% | 50 | 150 | 0% | |
| Butylbenzylphthalate | A | ug/L | 96.95949 | 96.95949 | | 75 | 0 | 0 | 1.57 | 10 | 150 | 129% | 50 | 150 | 0% | |
| Carbazole | A | ug/L | 78.26022 | 78.26022 | | 75 | 0 | 0 | 0.842 | 10 | 150 | 104% | 50 | 150 | 0% | |
| Chrysene | A | ug/L | 74.22746 | 74.22746 | | 75 | 0 | 0 | 1.17 | 10 | 150 | 99% | 50 | 150 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 101.48488 | 101.48488 | | 75 | 0 | 0 | 0.932 | 10 | 150 | 135% | 50 | 150 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 90.1011 | 90.1011 | | 75 | 0 | 0 | 1.34 | 10 | 150 | 120% | 50 | 150 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 82.52787 | 82.52787 | | 75 | 0 | 0 | 1.17 | 10 | 150 | 110% | 50 | 150 | 0% | |
| Dibenzofuran | A | ug/L | 75.3683 | 75.3683 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 100% | 50 | 150 | 0% | |
| Diethyl phthalate | A | ug/L | 101.55577 | 101.55577 | | 75 | 0 | 0 | 2.18 | 10 | 150 | 135% | 50 | 150 | 0% | |
| Dimethyl phthalate | A | ug/L | 93.48856 | 93.48856 | | 75 | 0 | 0 | 1.72 | 10 | 150 | 125% | 50 | 150 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968677 | 04-Jan-22_CCV | SVOC-8270-W- | CCV | V5973N.I\sd0104 | 1/5/2022 2:57:36 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fluoranthene | A | ug/L | 76.87941 | 76.87941 | | 75 | 0 | 0 | 0.883 | 10 | 150 | 103% | 50 | 150 | 0% | |
| Fluorene | A | ug/L | 83.95671 | 83.95671 | | 75 | 0 | 0 | 1.82 | 10 | 150 | 112% | 50 | 150 | 0% | |
| Hexachlorobenzene | A | ug/L | 80.81518 | 80.81518 | | 75 | 0 | 0 | 1.33 | 10 | 150 | 108% | 50 | 150 | 0% | |
| Hexachlorobutadiene | A | ug/L | 90.60118 | 90.60118 | | 75 | 0 | 0 | 2.32 | 10 | 150 | 121% | 50 | 150 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 91.67358 | 91.67358 | | 75 | 0 | 0 | 2.97 | 10 | 150 | 122% | 50 | 150 | 0% | |
| Hexachloroethane | A | ug/L | 100.04905 | 100.04905 | | 75 | 0 | 0 | 1.79 | 10 | 150 | 133% | 50 | 150 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 81.58214 | 81.58214 | | 75 | 0 | 0 | 1.25 | 10 | 150 | 109% | 50 | 150 | 0% | |
| Isophorone | A | ug/L | 85.53183 | 85.53183 | | 75 | 0 | 0 | 1.67 | 10 | 150 | 114% | 50 | 150 | 0% | |
| m+p-Cresols | A | ug/L | 89.08822 | 89.08822 | | 75 | 0 | 0 | 1.78 | 10 | 150 | 119% | 50 | 150 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 86.33168 | 86.33168 | | 75 | 0 | 0 | 1.54 | 10 | 150 | 115% | 50 | 150 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 96.51376 | 96.51376 | | 75 | 0 | 0 | 1.53 | 10 | 150 | 129% | 50 | 150 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 77.02684 | 77.02684 | | 75 | 0 | 0 | 1.16 | 10 | 150 | 103% | 50 | 150 | 0% | |
| Naphthalene | A | ug/L | 81.65711 | 81.65711 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 109% | 50 | 150 | 0% | |
| Nitrobenzene | A | ug/L | 105.10723 | 105.10723 | | 75 | 0 | 0 | 2.31 | 10 | 150 | 140% | 50 | 150 | 0% | |
| o-Cresol | A | ug/L | 79.81165 | 79.81165 | | 75 | 0 | 0 | 1.83 | 10 | 150 | 106% | 50 | 150 | 0% | |
| o-Terphenyl | A | ug/L | 76.63498 | 76.63498 | | 75 | 0 | 0 | 1.27 | 10 | 150 | 102% | 50 | 150 | 0% | |
| p-Chloroaniline | A | ug/L | 78.26665 | 78.26665 | | 75 | 0 | 0 | 1.52 | 10 | 150 | 104% | 50 | 150 | 0% | |
| Pentachlorophenol | A | ug/L | 99.62096 | 99.62096 | | 75 | 0 | 0 | 4.24 | 10 | 150 | 133% | 50 | 150 | 0% | |
| Phenanthrene | A | ug/L | 76.71329 | 76.71329 | | 75 | 0 | 0 | 0.784 | 10 | 150 | 102% | 50 | 150 | 0% | |
| Phenol | A | ug/L | 86.90186 | 86.90186 | | 75 | 0 | 0 | 1.46 | 10 | 150 | 116% | 50 | 150 | 0% | |
| Pyrene | A | ug/L | 80.09551 | 80.09551 | | 75 | 0 | 0 | 0.921 | 10 | 150 | 107% | 50 | 150 | 0% | |
| Pyridine | A | ug/L | 76.9293 | 76.9293 | | 75 | 0 | 0 | 3.22 | 10 | 150 | 103% | 50 | 150 | 0% | |
| Triallate | A | ug/L | 93.81744 | 93.81744 | | 75 | 0 | 0 | 1.51 | 10 | 150 | 125% | 50 | 150 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 50 | 150 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 50 | 150 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 50 | 150 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 50 | 150 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 50 | 150 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 50 | 150 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 93.63835 | 93.63835 | | 75 | 0 | 0 | 2.88 | 10 | 0 | 125% | 50 | 150 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 79.85481 | 79.85481 | | 75 | 0 | 0 | 0.724 | 10 | 0 | 106% | 50 | 150 | 0% | |
| 2-Fluorophenol | S | ug/L | 84.22809 | 84.22809 | | 75 | 0 | 0 | 3.52 | 10 | 0 | 112% | 50 | 150 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 100.77784 | 100.77784 | | 75 | 0 | 0 | 2.34 | 10 | 0 | 134% | 50 | 150 | 0% | |
| Phenol-d5 | S | ug/L | 82.09866 | 82.09866 | | 75 | 0 | 0 | 2.06 | 10 | 0 | 109% | 50 | 150 | 0% | |
| Terphenyl-d14 | S | ug/L | 78.54618 | 78.54618 | | 75 | 0 | 0 | 1.17 | 10 | 0 | 105% | 50 | 150 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14968677 | 04-Jan-22_CCV | SVOC-8270-W- | CCV | V5973N.I\sd0104.1 | 1/5/2022 2:57:36 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4-Chloroaniline | X | ug/L | 78.26665 | 78.26665 | | 75 | 0 | 0 | 1.61 | 10 | 150 | 104% | 50 | 150 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971250 | LCS-162475 | SVOC-8270-W- | LCS | V5973N.I\sd0104.1 | 1/4/2022 8:28:39 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 68.81979 | 68.81979 | | 100 | 0 | 0 | 1.9 | 10 | 150 | 69% | 48 | 98 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 61.18834 | 61.18834 | | 100 | 0 | 0 | 1.97 | 10 | 150 | 61% | 48 | 91 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 58.6026 | 58.6026 | | 100 | 0 | 0 | 2.13 | 10 | 150 | 59% | 46 | 89 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 60.04813 | 60.04813 | | 100 | 0 | 0 | 2.02 | 10 | 150 | 60% | 46 | 90 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 78.09724 | 78.09724 | | 100 | 0 | 0 | 2.39 | 10 | 150 | 78% | 52 | 97 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 61.44378 | 61.44378 | | 100 | 0 | 0 | 1.45 | 10 | 150 | 61% | 43 | 85 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 82.99887 | 82.99887 | | 100 | 0 | 0 | 2.23 | 10 | 150 | 83% | 27 | 123 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 87.44915 | 87.44915 | | 100 | 0 | 0 | 2.64 | 10 | 150 | 87% | 24 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 76.54255 | 76.54255 | | 100 | 0 | 0 | 1.69 | 10 | 150 | 77% | 24 | 107 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 61.31031 | 61.31031 | | 100 | 0 | 0 | 1.69 | 10 | 150 | 61% | 39 | 96 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 68.79377 | 68.79377 | | 100 | 0 | 0 | 4.26 | 10 | 150 | 69% | 16 | 105 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 89.82714 | 89.82714 | | 100 | 0 | 0 | 3.04 | 10 | 150 | 90% | 64 | 116 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 94.0575 | 94.0575 | | 100 | 0 | 0 | 3.2 | 10 | 150 | 94% | 56 | 116 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 84.47989 | 84.47989 | | 100 | 0 | 0 | 2.14 | 10 | 150 | 84% | 55 | 104 | 0% | |
| 2-Chlorophenol | A | ug/L | 66.41933 | 66.41933 | | 100 | 0 | 0 | 2.48 | 10 | 150 | 66% | 22 | 97 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 83.14793 | 83.14793 | | 100 | 0 | 0 | 1.92 | 10 | 150 | 83% | 55 | 103 | 0% | |
| 2-Nitroaniline | A | ug/L | 97.83506 | 97.83506 | | 100 | 0 | 0 | 2.4 | 10 | 150 | 98% | 50 | 124 | 0% | |
| 2-Nitrophenol | A | ug/L | 74.42377 | 74.42377 | | 100 | 0 | 0 | 2.36 | 10 | 150 | 74% | 30 | 105 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 75.23466 | 75.23466 | | 100 | 0 | 0 | 2.11 | 10 | 150 | 75% | 36 | 120 | 0% | |
| 3-Nitroaniline | A | ug/L | 79.80661 | 79.80661 | | 100 | 0 | 0 | 2.77 | 10 | 150 | 80% | 49 | 106 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 74.07979 | 74.07979 | | 100 | 0 | 0 | 2.33 | 10 | 150 | 74% | 19 | 128 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 95.99178 | 95.99178 | | 100 | 0 | 0 | 1.74 | 10 | 150 | 96% | 60 | 113 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 76.22636 | 76.22636 | | 100 | 0 | 0 | 1.6 | 10 | 150 | 76% | 37 | 99 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 95.02612 | 95.02612 | | 100 | 0 | 0 | 1.46 | 10 | 150 | 95% | 35 | 101 | 0% | |
| 4-Chlorophenol | A | ug/L | 74.09649 | 74.09649 | | 100 | 0 | 0 | 2.64 | 10 | 150 | 74% | 16 | 98 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 97.30613 | 97.30613 | | 100 | 0 | 0 | 2.03 | 10 | 150 | 97% | 60 | 108 | 0% | |
| 4-Nitroaniline | A | ug/L | 82.4605 | 82.4605 | | 100 | 0 | 0 | 1.63 | 10 | 150 | 82% | 48 | 117 | 0% | |
| 4-Nitrophenol | A | ug/L | 40.56759 | 40.56759 | | 100 | 0 | 0 | 2.5 | 10 | 150 | 41% | 10 | 77 | 0% | |
| Acenaphthene | A | ug/L | 100.95443 | 100.95443 | | 100 | 0 | 0 | 1.89 | 10 | 150 | 101% | 62 | 105 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971250 | LCS-162475 | SVOC-8270-W- | LCS | V5973N.I\sd0104 | 1/4/2022 8:28:39 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | A | ug/L | 90.65932 | 90.65932 | | 100 | 0 | 0 | 1.57 | 10 | 150 | 91% | 58 | 97 | 0% | |
| Aniline | A | ug/L | 26.43828 | 26.43828 | | 100 | 0 | 0 | 3.74 | 10 | 150 | 26% | 12 | 54 | 0% | |
| Anthracene | A | ug/L | 97.78741 | 97.78741 | | 100 | 0 | 0 | 1.23 | 10 | 150 | 98% | 61 | 108 | 0% | |
| Azobenzene | A | ug/L | 91.62137 | 91.62137 | | 100 | 0 | 0 | 1.09 | 10 | 150 | 92% | 58 | 107 | 0% | |
| Benzidine | A | ug/L | 13.54525 | 13.54525 | | 100 | 0 | 0 | 6.72 | 10 | 150 | 14% | 10 | 121 | 0% | |
| Benzo(a)anthracene | A | ug/L | 99.71417 | 99.71417 | | 100 | 0 | 0 | 0.856 | 10 | 150 | 100% | 62 | 111 | 0% | |
| Benzo(a)pyrene | A | ug/L | 96.1561 | 96.1561 | | 100 | 0 | 0 | 1.24 | 10 | 150 | 96% | 56 | 109 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 94.49585 | 94.49585 | | 100 | 0 | 0 | 0.903 | 10 | 150 | 94% | 53 | 123 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 100.34783 | 100.34783 | | 100 | 0 | 0 | 1.01 | 10 | 150 | 100% | 62 | 122 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 90.73408 | 90.73408 | | 100 | 0 | 0 | 0.97 | 10 | 150 | 91% | 55 | 116 | 0% | |
| Benzoic acid | A | ug/L | 27.16541 | 27.16541 | | 100 | 0 | 0 | 1.51 | 10 | 150 | 27% | 10 | 39 | 0% | |
| Benzyl alcohol | A | ug/L | 64.88502 | 64.88502 | | 100 | 0 | 0 | 3.13 | 10 | 150 | 65% | 37 | 78 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 85.31352 | 85.31352 | | 100 | 0 | 0 | 1.36 | 10 | 150 | 85% | 54 | 102 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 81.92368 | 81.92368 | | 100 | 0 | 0 | 2.57 | 10 | 150 | 82% | 45 | 92 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 61.44378 | 61.44378 | | 100 | 0 | 0 | 1.49 | 10 | 150 | 61% | 43 | 85 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 101.6589 | 101.6589 | | 100 | 0 | 0 | 1.91 | 10 | 150 | 102% | 44 | 128 | 0% | |
| Butylbenzylphthalate | A | ug/L | 100.06736 | 100.06736 | | 100 | 0 | 0 | 1.57 | 10 | 150 | 100% | 57 | 121 | 0% | |
| Carbazole | A | ug/L | 92.33761 | 92.33761 | | 100 | 0 | 0 | 0.842 | 10 | 150 | 92% | 62 | 111 | 0% | |
| Chrysene | A | ug/L | 93.33693 | 93.33693 | | 100 | 0 | 0 | 1.17 | 10 | 150 | 93% | 66 | 107 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 104.07823 | 104.07823 | | 100 | 0 | 0 | 0.932 | 10 | 150 | 104% | 57 | 121 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 98.13375 | 98.13375 | | 100 | 0 | 0 | 1.34 | 10 | 150 | 98% | 45 | 106 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 98.94705 | 98.94705 | | 100 | 0 | 0 | 1.17 | 10 | 150 | 99% | 61 | 115 | 0% | |
| Dibenzofuran | A | ug/L | 91.14729 | 91.14729 | | 100 | 0 | 0 | 1.74 | 10 | 150 | 91% | 59 | 106 | 0% | |
| Diethyl phthalate | A | ug/L | 108.43213 | 108.43213 | | 100 | 0 | 0 | 2.18 | 10 | 150 | 108% | 56 | 115 | 0% | |
| Dimethyl phthalate | A | ug/L | 102.5805 | 102.5805 | | 100 | 0 | 0 | 1.72 | 10 | 150 | 103% | 46 | 115 | 0% | |
| Fluoranthene | A | ug/L | 93.15944 | 93.15944 | | 100 | 0 | 0 | 0.883 | 10 | 150 | 93% | 60 | 111 | 0% | |
| Fluorene | A | ug/L | 99.94261 | 99.94261 | | 100 | 0 | 0 | 1.82 | 10 | 150 | 100% | 60 | 106 | 0% | |
| Hexachlorobenzene | A | ug/L | 90.75842 | 90.75842 | | 100 | 0 | 0 | 1.33 | 10 | 150 | 91% | 57 | 106 | 0% | |
| Hexachlorobutadiene | A | ug/L | 58.51438 | 58.51438 | | 100 | 0 | 0 | 2.32 | 10 | 150 | 59% | 38 | 95 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 64.81384 | 64.81384 | | 100 | 0 | 0 | 2.97 | 10 | 150 | 65% | 44 | 95 | 0% | |
| Hexachloroethane | A | ug/L | 55.04918 | 55.04918 | | 100 | 0 | 0 | 1.79 | 10 | 150 | 55% | 39 | 98 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 97.87341 | 97.87341 | | 100 | 0 | 0 | 1.25 | 10 | 150 | 98% | 50 | 109 | 0% | |
| Isophorone | A | ug/L | 81.37411 | 81.37411 | | 100 | 0 | 0 | 1.67 | 10 | 150 | 81% | 51 | 97 | 0% | |
| m+p-Cresols | A | ug/L | 70.96997 | 70.96997 | | 100 | 0 | 0 | 1.78 | 10 | 150 | 71% | 25 | 98 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 89.22554 | 89.22554 | | 100 | 0 | 0 | 1.54 | 10 | 150 | 89% | 55 | 106 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971250 | LCS-162475 | SVOC-8270-W- | LCS | V5973N.I\sd0104 | 1/4/2022 8:28:39 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| n-Nitrosodimethylamine | A | ug/L | 45.67023 | 45.67023 | | 100 | 0 | 0 | 1.53 | 10 | 150 | 46% | 21 | 65 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 92.48304 | 92.48304 | | 100 | 0 | 0 | 1.16 | 10 | 150 | 92% | 58 | 117 | 0% | |
| Naphthalene | A | ug/L | 77.40326 | 77.40326 | | 100 | 0 | 0 | 1.74 | 10 | 150 | 77% | 50 | 99 | 0% | |
| Nitrobenzene | A | ug/L | 84.01333 | 84.01333 | | 100 | 0 | 0 | 2.31 | 10 | 150 | 84% | 49 | 110 | 0% | |
| o-Cresol | A | ug/L | 70.2224 | 70.2224 | | 100 | 0 | 0 | 1.83 | 10 | 150 | 70% | 34 | 98 | 0% | |
| p-Chloroaniline | A | ug/L | 64.82739 | 64.82739 | | 100 | 0 | 0 | 1.52 | 10 | 150 | 65% | 35 | 86 | 0% | |
| Pentachlorophenol | A | ug/L | 94.34395 | 94.34395 | | 100 | 0 | 0 | 4.24 | 10 | 150 | 94% | 24 | 130 | 0% | |
| Phenanthrene | A | ug/L | 97.95955 | 97.95955 | | 100 | 0 | 0 | 0.784 | 10 | 150 | 98% | 60 | 107 | 0% | |
| Phenol | A | ug/L | 48.10139 | 48.10139 | | 100 | 0 | 0 | 1.46 | 10 | 150 | 48% | 37 | 75 | 0% | |
| Pyrene | A | ug/L | 90.03964 | 90.03964 | | 100 | 0 | 0 | 0.921 | 10 | 150 | 90% | 61 | 113 | 0% | |
| Pyridine | A | ug/L | 31.91528 | 31.91528 | | 100 | 0 | 0 | 3.22 | 10 | 150 | 32% | 10 | 65 | 0% | |
| Triallate | A | ug/L | 96.26353 | 96.26353 | | 100 | 0 | 0 | 1.51 | 10 | 150 | 96% | 53 | 113 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 188.0178 | 188.0178 | | 200 | 0 | 0 | 2.88 | 10 | 0 | 94% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 83.30182 | 83.30182 | | 100 | 0 | 0 | 0.724 | 10 | 0 | 83% | 28 | 107 | 0% | |
| 2-Fluorophenol | S | ug/L | 74.0112 | 74.0112 | | 200 | 0 | 0 | 3.52 | 10 | 0 | 37% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 76.68379 | 76.68379 | | 100 | 0 | 0 | 2.34 | 10 | 0 | 77% | 32 | 94 | 0% | |
| Phenol-d5 | S | ug/L | 82.82845 | 82.82845 | | 200 | 0 | 0 | 2.06 | 10 | 0 | 41% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 95.26271 | 95.26271 | | 100 | 0 | 0 | 1.17 | 10 | 0 | 95% | 32 | 122 | 0% | |
| 4-Chloroaniline | X | ug/L | 64.82739 | 64.82739 | | 100 | 0 | 0 | 1.61 | 10 | 150 | 65% | 35 | 86 | 0% | |
| o-Terphenyl | X | ug/L | 93.24857 | 93.24857 | | 100 | 0 | 0 | 1.27 | 10 | 150 | 93% | 54 | 105 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971252 | LCSD-162475 | SVOC-8270-W- | LCSD | V5973N.I\sd0104 | 1/4/2022 9:01:04 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 68.95221 | 68.95221 | | 100 | 0 | 68.81979 | 1.9 | 10 | 150 | 69% | 48 | 98 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 64.07576 | 64.07576 | | 100 | 0 | 61.18834 | 1.97 | 10 | 150 | 64% | 48 | 91 | 5% | |
| 1,3-Dichlorobenzene | A | ug/L | 59.67778 | 59.67778 | | 100 | 0 | 58.6026 | 2.13 | 10 | 150 | 60% | 46 | 89 | 2% | |
| 1,4-Dichlorobenzene | A | ug/L | 62.97771 | 62.97771 | | 100 | 0 | 60.04813 | 2.02 | 10 | 150 | 63% | 46 | 90 | 5% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971252 | LCSD-162475 | SVOC-8270-W- | LCSD | V5973N.I\sd0104.1/4/2022 9:01:04 | | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | A | ug/L | 78.29068 | 78.29068 | | 100 | 0 | 78.09724 | 2.39 | 10 | 150 | 78% | 52 | 97 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 65.65078 | 65.65078 | | 100 | 0 | 61.44378 | 1.45 | 10 | 150 | 66% | 43 | 85 | 7% | |
| 2,4,5-Trichlorophenol | A | ug/L | 88.09862 | 88.09862 | | 100 | 0 | 82.99887 | 2.23 | 10 | 150 | 88% | 27 | 123 | 6% | |
| 2,4,6-Trichlorophenol | A | ug/L | 90.69545 | 90.69545 | | 100 | 0 | 87.44915 | 2.64 | 10 | 150 | 91% | 24 | 120 | 4% | |
| 2,4-Dichlorophenol | A | ug/L | 79.42303 | 79.42303 | | 100 | 0 | 76.54255 | 1.69 | 10 | 150 | 79% | 24 | 107 | 4% | |
| 2,4-Dimethylphenol | A | ug/L | 66.45341 | 66.45341 | | 100 | 0 | 61.31031 | 1.69 | 10 | 150 | 66% | 39 | 96 | 8% | |
| 2,4-Dinitrophenol | A | ug/L | 75.58398 | 75.58398 | | 100 | 0 | 68.79377 | 4.26 | 10 | 150 | 76% | 16 | 105 | 9% | |
| 2,4-Dinitrotoluene | A | ug/L | 98.46065 | 98.46065 | | 100 | 0 | 89.82714 | 3.04 | 10 | 150 | 98% | 64 | 116 | 9% | |
| 2,6-Dinitrotoluene | A | ug/L | 95.44457 | 95.44457 | | 100 | 0 | 94.0575 | 3.2 | 10 | 150 | 95% | 56 | 116 | 1% | |
| 2-Chloronaphthalene | A | ug/L | 84.09242 | 84.09242 | | 100 | 0 | 84.47989 | 2.14 | 10 | 150 | 84% | 55 | 104 | 0% | |
| 2-Chlorophenol | A | ug/L | 70.13256 | 70.13256 | | 100 | 0 | 66.41933 | 2.48 | 10 | 150 | 70% | 22 | 97 | 5% | |
| 2-Methylnaphthalene | A | ug/L | 82.76614 | 82.76614 | | 100 | 0 | 83.14793 | 1.92 | 10 | 150 | 83% | 55 | 103 | 0% | |
| 2-Nitroaniline | A | ug/L | 96.12039 | 96.12039 | | 100 | 0 | 97.83506 | 2.4 | 10 | 150 | 96% | 50 | 124 | 2% | |
| 2-Nitrophenol | A | ug/L | 77.91452 | 77.91452 | | 100 | 0 | 74.42377 | 2.36 | 10 | 150 | 78% | 30 | 105 | 5% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 82.59576 | 82.59576 | | 100 | 0 | 75.23466 | 2.11 | 10 | 150 | 83% | 36 | 120 | 9% | |
| 3-Nitroaniline | A | ug/L | 84.20133 | 84.20133 | | 100 | 0 | 79.80661 | 2.77 | 10 | 150 | 84% | 49 | 106 | 5% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 74.43365 | 74.43365 | | 100 | 0 | 74.07979 | 2.33 | 10 | 150 | 74% | 19 | 128 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 89.24176 | 89.24176 | | 100 | 0 | 95.99178 | 1.74 | 10 | 150 | 89% | 60 | 113 | 7% | |
| 4-Chloro-2-methylphenol | A | ug/L | 77.09005 | 77.09005 | | 100 | 0 | 76.22636 | 1.6 | 10 | 150 | 77% | 37 | 99 | 1% | |
| 4-Chloro-3-methylphenol | A | ug/L | 94.00288 | 94.00288 | | 100 | 0 | 95.02612 | 1.46 | 10 | 150 | 94% | 35 | 101 | 1% | |
| 4-Chlorophenol | A | ug/L | 71.92845 | 71.92845 | | 100 | 0 | 74.09649 | 2.64 | 10 | 150 | 72% | 16 | 98 | 3% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 94.92236 | 94.92236 | | 100 | 0 | 97.30613 | 2.03 | 10 | 150 | 95% | 60 | 108 | 2% | |
| 4-Nitroaniline | A | ug/L | 89.07404 | 89.07404 | | 100 | 0 | 82.4605 | 1.63 | 10 | 150 | 89% | 48 | 117 | 8% | |
| 4-Nitrophenol | A | ug/L | 38.75097 | 38.75097 | | 100 | 0 | 40.56759 | 2.5 | 10 | 150 | 39% | 10 | 77 | 5% | |
| Acenaphthene | A | ug/L | 95.81014 | 95.81014 | | 100 | 0 | 100.95443 | 1.89 | 10 | 150 | 96% | 62 | 105 | 5% | |
| Acenaphthylene | A | ug/L | 91.32887 | 91.32887 | | 100 | 0 | 90.65932 | 1.57 | 10 | 150 | 91% | 58 | 97 | 1% | |
| Aniline | A | ug/L | 30.11203 | 30.11203 | | 100 | 0 | 26.43828 | 3.74 | 10 | 150 | 30% | 12 | 54 | 13% | |
| Anthracene | A | ug/L | 95.54108 | 95.54108 | | 100 | 0 | 97.78741 | 1.23 | 10 | 150 | 96% | 61 | 108 | 2% | |
| Azobenzene | A | ug/L | 89.78598 | 89.78598 | | 100 | 0 | 91.62137 | 1.09 | 10 | 150 | 90% | 58 | 107 | 2% | |
| Benzidine | A | ug/L | 11.72794 | 11.72794 | | 100 | 0 | 13.54525 | 6.72 | 10 | 150 | 12% | 10 | 121 | 14% | |
| Benzo(a)anthracene | A | ug/L | 104.73785 | 104.73785 | | 100 | 0 | 99.71417 | 0.856 | 10 | 150 | 105% | 62 | 111 | 5% | |
| Benzo(a)pyrene | A | ug/L | 100.52432 | 100.52432 | | 100 | 0 | 96.1561 | 1.24 | 10 | 150 | 101% | 56 | 109 | 4% | |
| Benzo(b)fluoranthene | A | ug/L | 98.79506 | 98.79506 | | 100 | 0 | 94.49585 | 0.903 | 10 | 150 | 99% | 53 | 123 | 4% | |
| Benzo(g,h,i)perylene | A | ug/L | 101.90825 | 101.90825 | | 100 | 0 | 100.34783 | 1.01 | 10 | 150 | 102% | 62 | 122 | 2% | |
| Benzo(k)fluoranthene | A | ug/L | 97.62781 | 97.62781 | | 100 | 0 | 90.73408 | 0.97 | 10 | 150 | 98% | 55 | 116 | 7% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971252 | LCSD-162475 | SVOC-8270-W- | LCSD | V5973N.I\sd0104.1 | 1/4/2022 9:01:04 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzoic acid | A | ug/L | 26.87485 | 26.87485 | | 100 | 0 | 27.16541 | 1.51 | 10 | 150 | 27% | 10 | 39 | 1% | |
| Benzyl alcohol | A | ug/L | 70.44508 | 70.44508 | | 100 | 0 | 64.88502 | 3.13 | 10 | 150 | 70% | 37 | 78 | 8% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 91.51907 | 91.51907 | | 100 | 0 | 85.31352 | 1.36 | 10 | 150 | 92% | 54 | 102 | 7% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 83.77385 | 83.77385 | | 100 | 0 | 81.92368 | 2.57 | 10 | 150 | 84% | 45 | 92 | 2% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 65.65078 | 65.65078 | | 100 | 0 | 61.44378 | 1.49 | 10 | 150 | 66% | 43 | 85 | 7% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 107.87312 | 107.87312 | | 100 | 0 | 101.6589 | 1.91 | 10 | 150 | 108% | 44 | 128 | 6% | |
| Butylbenzylphthalate | A | ug/L | 103.0852 | 103.0852 | | 100 | 0 | 100.06736 | 1.57 | 10 | 150 | 103% | 57 | 121 | 3% | |
| Carbazole | A | ug/L | 95.80833 | 95.80833 | | 100 | 0 | 92.33761 | 0.842 | 10 | 150 | 96% | 62 | 111 | 4% | |
| Chrysene | A | ug/L | 99.10086 | 99.10086 | | 100 | 0 | 93.33693 | 1.17 | 10 | 150 | 99% | 66 | 107 | 6% | |
| Di-n-butyl phthalate | A | ug/L | 104.55396 | 104.55396 | | 100 | 0 | 104.07823 | 0.932 | 10 | 150 | 105% | 57 | 121 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 103.22825 | 103.22825 | | 100 | 0 | 98.13375 | 1.34 | 10 | 150 | 103% | 45 | 106 | 5% | |
| Dibenzo(a,h)anthracene | A | ug/L | 105.37109 | 105.37109 | | 100 | 0 | 98.94705 | 1.17 | 10 | 150 | 105% | 61 | 115 | 6% | |
| Dibenzofuran | A | ug/L | 89.39009 | 89.39009 | | 100 | 0 | 91.14729 | 1.74 | 10 | 150 | 89% | 59 | 106 | 2% | |
| Diethyl phthalate | A | ug/L | 109.39501 | 109.39501 | | 100 | 0 | 108.43213 | 2.18 | 10 | 150 | 109% | 56 | 115 | 1% | |
| Dimethyl phthalate | A | ug/L | 105.23514 | 105.23514 | | 100 | 0 | 102.5805 | 1.72 | 10 | 150 | 105% | 46 | 115 | 3% | |
| Fluoranthene | A | ug/L | 91.81674 | 91.81674 | | 100 | 0 | 93.15944 | 0.883 | 10 | 150 | 92% | 60 | 111 | 1% | |
| Fluorene | A | ug/L | 97.28078 | 97.28078 | | 100 | 0 | 99.94261 | 1.82 | 10 | 150 | 97% | 60 | 106 | 3% | |
| Hexachlorobenzene | A | ug/L | 88.20761 | 88.20761 | | 100 | 0 | 90.75842 | 1.33 | 10 | 150 | 88% | 57 | 106 | 3% | |
| Hexachlorobutadiene | A | ug/L | 60.10291 | 60.10291 | | 100 | 0 | 58.51438 | 2.32 | 10 | 150 | 60% | 38 | 95 | 3% | |
| Hexachlorocyclopentadiene | A | ug/L | 72.38769 | 72.38769 | | 100 | 0 | 64.81384 | 2.97 | 10 | 150 | 72% | 44 | 95 | 11% | |
| Hexachloroethane | A | ug/L | 59.8725 | 59.8725 | | 100 | 0 | 55.04918 | 1.79 | 10 | 150 | 60% | 39 | 98 | 8% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 103.25805 | 103.25805 | | 100 | 0 | 97.87341 | 1.25 | 10 | 150 | 103% | 50 | 109 | 5% | |
| Isophorone | A | ug/L | 83.9527 | 83.9527 | | 100 | 0 | 81.37411 | 1.67 | 10 | 150 | 84% | 51 | 97 | 3% | |
| m+p-Cresols | A | ug/L | 76.40024 | 76.40024 | | 100 | 0 | 70.96997 | 1.78 | 10 | 150 | 76% | 25 | 98 | 7% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 94.7943 | 94.7943 | | 100 | 0 | 89.22554 | 1.54 | 10 | 150 | 95% | 55 | 106 | 6% | |
| n-Nitrosodimethylamine | A | ug/L | 43.91575 | 43.91575 | | 100 | 0 | 45.67023 | 1.53 | 10 | 150 | 44% | 21 | 65 | 4% | |
| n-Nitrosodiphenylamine | A | ug/L | 90.96198 | 90.96198 | | 100 | 0 | 92.48304 | 1.16 | 10 | 150 | 91% | 58 | 117 | 2% | |
| Naphthalene | A | ug/L | 79.0943 | 79.0943 | | 100 | 0 | 77.40326 | 1.74 | 10 | 150 | 79% | 50 | 99 | 2% | |
| Nitrobenzene | A | ug/L | 85.78122 | 85.78122 | | 100 | 0 | 84.01333 | 2.31 | 10 | 150 | 86% | 49 | 110 | 2% | |
| o-Cresol | A | ug/L | 73.82804 | 73.82804 | | 100 | 0 | 70.2224 | 1.83 | 10 | 150 | 74% | 34 | 98 | 5% | |
| p-Chloroaniline | A | ug/L | 67.37919 | 67.37919 | | 100 | 0 | 64.82739 | 1.52 | 10 | 150 | 67% | 35 | 86 | 4% | |
| Pentachlorophenol | A | ug/L | 93.97047 | 93.97047 | | 100 | 0 | 94.34395 | 4.24 | 10 | 150 | 94% | 24 | 130 | 0% | |
| Phenanthrene | A | ug/L | 96.90873 | 96.90873 | | 100 | 0 | 97.95955 | 0.784 | 10 | 150 | 97% | 60 | 107 | 1% | |
| Phenol | A | ug/L | 48.65046 | 48.65046 | | 100 | 0 | 48.10139 | 1.46 | 10 | 150 | 49% | 37 | 75 | 1% | |
| Pyrene | A | ug/L | 89.93052 | 89.93052 | | 100 | 0 | 90.03964 | 0.921 | 10 | 150 | 90% | 61 | 113 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971252 | LCSD-162475 | SVOC-8270-W- | LCSD | V5973N.I\sd0104\1/4/2022 9:01:04 | | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | A | ug/L | 33.03087 | 33.03087 | | 100 | 0 | 31.91528 | 3.22 | 10 | 150 | 33% | 10 | 65 | 3% | |
| Triallate | A | ug/L | 91.3223 | 91.3223 | | 100 | 0 | 96.26353 | 1.51 | 10 | 150 | 91% | 53 | 113 | 5% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 192.9666 | 192.9666 | | 200 | 0 | 0 | 2.88 | 10 | 0 | 96% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 76.29846 | 76.29846 | | 100 | 0 | 0 | 0.724 | 10 | 0 | 76% | 28 | 107 | 0% | |
| 2-Fluorophenol | S | ug/L | 76.33977 | 76.33977 | | 200 | 0 | 0 | 3.52 | 10 | 0 | 38% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 78.27196 | 78.27196 | | 100 | 0 | 0 | 2.34 | 10 | 0 | 78% | 32 | 94 | 0% | |
| Phenol-d5 | S | ug/L | 83.97472 | 83.97472 | | 200 | 0 | 0 | 2.06 | 10 | 0 | 42% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 94.48402 | 94.48402 | | 100 | 0 | 0 | 1.17 | 10 | 0 | 94% | 32 | 122 | 0% | |
| 4-Chloroaniline | X | ug/L | 67.37919 | 67.37919 | | 100 | 0 | 64.82739 | 1.61 | 10 | 150 | 67% | 35 | 86 | 4% | |
| o-Terphenyl | X | ug/L | 90.14409 | 90.14409 | | 100 | 0 | 93.24857 | 1.27 | 10 | 150 | 90% | 54 | 105 | 3% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971253 | B21121877-001 | SVOC-8270-W- | MS | V5973N.I\sd0104\1/4/2022 11:43:1 | | 1 | 162475 | 12/27/2021 | 1E+07 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 28.86523 | 57.73046 | | 100 | 0 | 0 | 3.8 | 10 | 150 | 58% | 48 | 98 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 23.96515 | 47.9303 | | 100 | 0 | 0 | 3.94 | 10 | 150 | 48% | 48 | 91 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 22.80098 | 45.60196 | | 100 | 0 | 0 | 4.26 | 10 | 150 | 46% | 46 | 89 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 22.1675 | 44.335 | | 100 | 0 | 0 | 4.04 | 10 | 150 | 44% | 46 | 90 | 0% | S |
| 1-Methylnaphthalene | A | ug/L | 75.43767 | 150.87534 | | 100 | 65.837588 | 0 | 4.78 | 10 | 150 | 85% | 52 | 97 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 31.7175 | 63.435 | | 100 | 0 | 0 | 2.9 | 10 | 150 | 63% | 43 | 85 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 45.31594 | 90.63188 | | 100 | 0 | 0 | 4.46 | 10 | 150 | 91% | 27 | 123 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 45.78074 | 91.56148 | | 100 | 0 | 0 | 5.28 | 10 | 150 | 92% | 24 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 38.18581 | 76.37162 | | 100 | 0 | 0 | 3.38 | 10 | 150 | 76% | 24 | 107 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 50.16192 | 100.32384 | | 100 | 42.815543 | 0 | 3.38 | 10 | 150 | 58% | 39 | 96 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 51.35346 | 102.70692 | | 100 | 0 | 0 | 8.52 | 20 | 150 | 103% | 16 | 105 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 49.64317 | 99.28634 | | 100 | 0 | 0 | 6.08 | 10 | 150 | 99% | 64 | 116 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 51.77105 | 103.5421 | | 100 | 0 | 0 | 6.4 | 10 | 150 | 104% | 56 | 116 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 44.66567 | 89.33134 | | 100 | 0 | 0 | 4.28 | 10 | 150 | 89% | 55 | 104 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971253 | B21121877-001 | SVOC-8270-W- | MS | V5973N.I\sd0104.1/4/2022 11:43:1 | | 1 | 162475 | 12/27/2021 | 1E+07 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | A | ug/L | 36.73952 | 73.47904 | | 100 | 0 | 0 | 4.96 | 10 | 150 | 73% | 22 | 97 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 90.47068 | 180.94136 | | 100 | 95.102353 | 0 | 3.84 | 10 | 150 | 86% | 55 | 103 | 0% | |
| 2-Nitroaniline | A | ug/L | 49.30788 | 98.61576 | | 100 | 0 | 0 | 4.8 | 10 | 150 | 99% | 50 | 124 | 0% | |
| 2-Nitrophenol | A | ug/L | 48.81804 | 97.63608 | | 100 | 0 | 0 | 4.72 | 10 | 150 | 98% | 30 | 105 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 16.08729 | 32.17458 | | 100 | 0 | 0 | 4.22 | 20 | 150 | 32% | 36 | 120 | 0% | S |
| 3-Nitroaniline | A | ug/L | 38.01054 | 76.02108 | | 100 | 0 | 0 | 5.54 | 10 | 150 | 76% | 49 | 106 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 33.69418 | 67.38836 | | 100 | 0 | 0 | 4.66 | 20 | 150 | 67% | 19 | 128 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 42.30748 | 84.61496 | | 100 | 0 | 0 | 3.48 | 10 | 150 | 85% | 60 | 113 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 34.32336 | 68.64672 | | 100 | 0 | 0 | 3.2 | 10 | 150 | 69% | 37 | 99 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 45.23629 | 90.47258 | | 100 | 0 | 0 | 2.92 | 10 | 150 | 90% | 35 | 101 | 0% | |
| 4-Chlorophenol | A | ug/L | 44.5286 | 89.0572 | | 100 | 0 | 0 | 5.28 | 10 | 150 | 89% | 16 | 98 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 49.70361 | 99.40722 | | 100 | 0 | 0 | 4.06 | 10 | 150 | 99% | 60 | 108 | 0% | |
| 4-Nitroaniline | A | ug/L | 49.24286 | 98.48572 | | 100 | 0 | 0 | 3.26 | 10 | 150 | 98% | 48 | 117 | 0% | |
| 4-Nitrophenol | A | ug/L | 20.18255 | 40.3651 | | 100 | 0 | 0 | 5 | 20 | 150 | 40% | 10 | 77 | 0% | |
| Acenaphthene | A | ug/L | 46.10206 | 92.20412 | | 100 | 0 | 0 | 3.78 | 10 | 150 | 92% | 62 | 105 | 0% | |
| Acenaphthylene | A | ug/L | 37.44796 | 74.89592 | | 100 | 0 | 0 | 3.14 | 10 | 150 | 75% | 58 | 97 | 0% | |
| Aniline | A | ug/L | 30.4759 | 60.9518 | | 100 | 0 | 0 | 7.48 | 10 | 150 | 61% | 12 | 54 | 0% | S |
| Anthracene | A | ug/L | 42.71833 | 85.43666 | | 100 | 0 | 0 | 2.46 | 10 | 150 | 85% | 61 | 108 | 0% | |
| Azobenzene | A | ug/L | 38.42643 | 76.85286 | | 100 | 0 | 0 | 2.18 | 10 | 150 | 77% | 58 | 107 | 0% | |
| Benzidine | A | ug/L | 0 | 0 | | 100 | 0 | 0 | 13.44 | 20 | 150 | 0% | 10 | 121 | 0% | 1S |
| Benzo(a)anthracene | A | ug/L | 47.58417 | 95.16834 | | 100 | 3.8846931 | 0 | 1.712 | 10 | 150 | 91% | 62 | 111 | 0% | |
| Benzo(a)pyrene | A | ug/L | 42.16479 | 84.32958 | | 100 | 0 | 0 | 2.48 | 10 | 150 | 84% | 56 | 109 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 43.52946 | 87.05892 | | 100 | 0 | 0 | 1.806 | 10 | 150 | 87% | 53 | 123 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 45.33417 | 90.66834 | | 100 | 0 | 0 | 2.02 | 10 | 150 | 91% | 62 | 122 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 40.22003 | 80.44006 | | 100 | 0 | 0 | 1.94 | 10 | 150 | 80% | 55 | 116 | 0% | |
| Benzoic acid | A | ug/L | 0 | 0 | | 100 | 0 | 0 | 3.02 | 10 | 150 | 0% | 10 | 39 | 0% | 1S |
| Benzyl alcohol | A | ug/L | 40.84338 | 81.68676 | | 100 | 10.398639 | 0 | 6.26 | 10 | 150 | 71% | 37 | 78 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 36.97599 | 73.95198 | | 100 | 0 | 0 | 2.72 | 10 | 150 | 74% | 54 | 102 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 41.08572 | 82.17144 | | 100 | 0 | 0 | 5.14 | 10 | 150 | 82% | 45 | 92 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 31.7175 | 63.435 | | 100 | 0 | 0 | 2.98 | 10 | 150 | 63% | 43 | 85 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 49.93815 | 99.8763 | | 100 | 0 | 0 | 3.82 | 10 | 150 | 100% | 44 | 128 | 0% | |
| Butylbenzylphthalate | A | ug/L | 53.62775 | 107.2555 | | 100 | 0 | 0 | 3.14 | 10 | 150 | 107% | 57 | 121 | 0% | |
| Carbazole | A | ug/L | 44.05404 | 88.10808 | | 100 | 5.2146847 | 0 | 1.684 | 10 | 150 | 83% | 62 | 111 | 0% | |
| Chrysene | A | ug/L | 45.42333 | 90.84666 | | 100 | 7.5735503 | 0 | 2.34 | 10 | 150 | 83% | 66 | 107 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 55.06185 | 110.1237 | | 100 | 0 | 0 | 1.864 | 10 | 150 | 110% | 57 | 121 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971253 | B21121877-001 | SVOC-8270-W- | MS | V5973N.I\sd0104.1 | 1/4/2022 11:43:1 | 1 | 162475 | 12/27/2021 | 1E+07 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Di-n-octyl phthalate | A | ug/L | 47.82212 | 95.64424 | | 100 | 0 | 0 | 2.68 | 10 | 150 | 96% | 45 | 106 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 48.74693 | 97.49386 | | 100 | 0 | 0 | 2.34 | 10 | 150 | 97% | 61 | 115 | 0% | |
| Dibenzofuran | A | ug/L | 43.84277 | 87.68554 | | 100 | 0 | 0 | 3.48 | 10 | 150 | 88% | 59 | 106 | 0% | |
| Diethyl phthalate | A | ug/L | 49.44241 | 98.88482 | | 100 | 0 | 0 | 4.36 | 10 | 150 | 99% | 56 | 115 | 0% | |
| Dimethyl phthalate | A | ug/L | 51.72217 | 103.44434 | | 100 | 0 | 0 | 3.44 | 10 | 150 | 103% | 46 | 115 | 0% | |
| Fluoranthene | A | ug/L | 42.1782 | 84.3564 | | 100 | 0 | 0 | 1.766 | 10 | 150 | 84% | 60 | 111 | 0% | |
| Fluorene | A | ug/L | 48.01611 | 96.03222 | | 100 | 7.7498607 | 0 | 3.64 | 10 | 150 | 88% | 60 | 106 | 0% | |
| Hexachlorobenzene | A | ug/L | 38.06435 | 76.1287 | | 100 | 0 | 0 | 2.66 | 10 | 150 | 76% | 57 | 106 | 0% | |
| Hexachlorobutadiene | A | ug/L | 25.54427 | 51.08854 | | 100 | 0 | 0 | 4.64 | 10 | 150 | 51% | 38 | 95 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 29.71613 | 59.43226 | | 100 | 0 | 0 | 5.94 | 10 | 150 | 59% | 44 | 95 | 0% | |
| Hexachloroethane | A | ug/L | 53.44809 | 106.89618 | | 100 | 0 | 0 | 3.58 | 10 | 150 | 107% | 39 | 98 | 0% | S |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 45.86752 | 91.73504 | | 100 | 0 | 0 | 2.5 | 10 | 150 | 92% | 50 | 109 | 0% | |
| Isophorone | A | ug/L | 39.50169 | 79.00338 | | 100 | 0 | 0 | 3.34 | 10 | 150 | 79% | 51 | 97 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 42.68226 | 85.36452 | | 100 | 0 | 0 | 3.08 | 10 | 150 | 85% | 55 | 106 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 29.40853 | 58.81706 | | 100 | 0 | 0 | 3.06 | 10 | 150 | 59% | 21 | 65 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 40.54949 | 81.09898 | | 100 | 0 | 0 | 2.32 | 20 | 150 | 81% | 58 | 117 | 0% | |
| Nitrobenzene | A | ug/L | 48.58912 | 97.17824 | | 100 | 0 | 0 | 4.62 | 10 | 150 | 97% | 49 | 110 | 0% | |
| p-Chloroaniline | A | ug/L | 18.3966 | 36.7932 | | 100 | 0 | 0 | 3.04 | 10 | 150 | 37% | 35 | 86 | 0% | |
| Pentachlorophenol | A | ug/L | 47.4139 | 94.8278 | | 100 | 0 | 0 | 8.48 | 20 | 150 | 95% | 24 | 130 | 0% | |
| Phenanthrene | A | ug/L | 46.02669 | 92.05338 | | 100 | 11.987803 | 0 | 1.568 | 10 | 150 | 80% | 60 | 107 | 0% | |
| Pyrene | A | ug/L | 43.55743 | 87.11486 | | 100 | 5.2331059 | 0 | 1.842 | 10 | 150 | 82% | 61 | 113 | 0% | |
| Pyridine | A | ug/L | 22.64201 | 45.28402 | | 100 | 8.6290042 | 0 | 6.44 | 10 | 150 | 37% | 10 | 65 | 0% | |
| Triallate | A | ug/L | 50.00224 | 100.00448 | | 100 | 0 | 0 | 3.02 | 10 | 150 | 100% | 53 | 113 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 149.94563 | 299.89126 | | 400 | 0 | 0 | 5.76 | 10 | 0 | 75% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 74.77176 | 149.54352 | | 200 | 0 | 0 | 1.448 | 10 | 0 | 75% | 28 | 107 | 0% | |
| 2-Fluorophenol | S | ug/L | 81.25347 | 162.50694 | | 400 | 0 | 0 | 7.04 | 10 | 0 | 41% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 92.22452 | 184.44904 | | 200 | 0 | 0 | 4.68 | 10 | 0 | 92% | 32 | 94 | 0% | |
| Phenol-d5 | S | ug/L | 91.81658 | 183.63316 | | 400 | 0 | 0 | 4.12 | 10 | 0 | 46% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 81.5263 | 163.0526 | | 200 | 0 | 0 | 2.34 | 10 | 0 | 82% | 32 | 122 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971253 | B21121877-001 | SVOC-8270-W- | MS | V5973N.I\sd0104.1/4/2022 11:43:1 | | 1 | 162475 | 12/27/2021 | 1E+07 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4-Chloroaniline | X | ug/L | 18.3966 | 36.7932 | | 100 | 0 | 0 | 3.22 | 10 | 150 | 37% | 35 | 86 | 0% | |
| o-Terphenyl | X | ug/L | 40.99117 | 81.98234 | | 100 | 0 | 0 | 2.54 | 10 | 150 | 82% | 54 | 105 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971254 | B21121877-001 | SVOC-8270-W- | MSD | V5973N.I\sd0104.1/5/2022 12:15:4 | | 1 | 162475 | 12/27/2021 | 1E+07 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 27.49902 | 54.99804 | | 100 | 0 | 57.73046 | 3.8 | 10 | 150 | 55% | 48 | 98 | 5% | |
| 1,2-Dichlorobenzene | A | ug/L | 26.03352 | 52.06704 | | 100 | 0 | 47.9303 | 3.94 | 10 | 150 | 52% | 48 | 91 | 8% | |
| 1,3-Dichlorobenzene | A | ug/L | 25.2316 | 50.4632 | | 100 | 0 | 45.60196 | 4.26 | 10 | 150 | 50% | 46 | 89 | 10% | |
| 1,4-Dichlorobenzene | A | ug/L | 25.18601 | 50.37202 | | 100 | 0 | 44.335 | 4.04 | 10 | 150 | 50% | 46 | 90 | 13% | |
| 1-Methylnaphthalene | A | ug/L | 72.24949 | 144.49898 | | 100 | 65.837588 | 150.87534 | 4.78 | 10 | 150 | 79% | 52 | 97 | 4% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 33.09993 | 66.19986 | | 100 | 0 | 63.435 | 2.9 | 10 | 150 | 66% | 43 | 85 | 4% | |
| 2,4,5-Trichlorophenol | A | ug/L | 45.11411 | 90.22822 | | 100 | 0 | 90.63188 | 4.46 | 10 | 150 | 90% | 27 | 123 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 44.53652 | 89.07304 | | 100 | 0 | 91.56148 | 5.28 | 10 | 150 | 89% | 24 | 120 | 3% | |
| 2,4-Dichlorophenol | A | ug/L | 38.68111 | 77.36222 | | 100 | 0 | 76.37162 | 3.38 | 10 | 150 | 77% | 24 | 107 | 1% | |
| 2,4-Dimethylphenol | A | ug/L | 43.29539 | 86.59078 | | 100 | 42.815543 | 100.32384 | 3.38 | 10 | 150 | 44% | 39 | 96 | 15% | |
| 2,4-Dinitrophenol | A | ug/L | 50.16137 | 100.32274 | | 100 | 0 | 102.70692 | 8.52 | 20 | 150 | 100% | 16 | 105 | 2% | |
| 2,4-Dinitrotoluene | A | ug/L | 51.50584 | 103.01168 | | 100 | 0 | 99.28634 | 6.08 | 10 | 150 | 103% | 64 | 116 | 4% | |
| 2,6-Dinitrotoluene | A | ug/L | 59.31426 | 118.62852 | | 100 | 0 | 103.5421 | 6.4 | 10 | 150 | 119% | 56 | 116 | 14% | S |
| 2-Chloronaphthalene | A | ug/L | 40.65354 | 81.30708 | | 100 | 0 | 89.33134 | 4.28 | 10 | 150 | 81% | 55 | 104 | 9% | |
| 2-Chlorophenol | A | ug/L | 36.13872 | 72.27744 | | 100 | 0 | 73.47904 | 4.96 | 10 | 150 | 72% | 22 | 97 | 2% | |
| 2-Methylnaphthalene | A | ug/L | 87.09722 | 174.19444 | | 100 | 95.102353 | 180.94136 | 3.84 | 10 | 150 | 79% | 55 | 103 | 4% | |
| 2-Nitroaniline | A | ug/L | 48.51118 | 97.02236 | | 100 | 0 | 98.61576 | 4.8 | 10 | 150 | 97% | 50 | 124 | 2% | |
| 2-Nitrophenol | A | ug/L | 41.06915 | 82.1383 | | 100 | 0 | 97.63608 | 4.72 | 10 | 150 | 82% | 30 | 105 | 17% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 15.21126 | 30.42252 | | 100 | 0 | 32.17458 | 4.22 | 20 | 150 | 30% | 36 | 120 | 6% | S |
| 3-Nitroaniline | A | ug/L | 38.03734 | 76.07468 | | 100 | 0 | 76.02108 | 5.54 | 10 | 150 | 76% | 49 | 106 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 35.69363 | 71.38726 | | 100 | 0 | 67.38836 | 4.66 | 20 | 150 | 71% | 19 | 128 | 6% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 37.75708 | 75.51416 | | 100 | 0 | 84.61496 | 3.48 | 10 | 150 | 76% | 60 | 113 | 11% | |
| 4-Chloro-2-methylphenol | A | ug/L | 32.67781 | 65.35562 | | 100 | 0 | 68.64672 | 3.2 | 10 | 150 | 65% | 37 | 99 | 5% | |
| 4-Chloro-3-methylphenol | A | ug/L | 43.56618 | 87.13236 | | 100 | 0 | 90.47258 | 2.92 | 10 | 150 | 87% | 35 | 101 | 4% | |
| 4-Chlorophenol | A | ug/L | 45.18895 | 90.3779 | | 100 | 0 | 89.0572 | 5.28 | 10 | 150 | 90% | 16 | 98 | 1% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 40.85328 | 81.70656 | | 100 | 0 | 99.40722 | 4.06 | 10 | 150 | 82% | 60 | 108 | 20% | |
| 4-Nitroaniline | A | ug/L | 45.15969 | 90.31938 | | 100 | 0 | 98.48572 | 3.26 | 10 | 150 | 90% | 48 | 117 | 9% | |
| 4-Nitrophenol | A | ug/L | 24.56005 | 49.1201 | | 100 | 0 | 40.3651 | 5 | 20 | 150 | 49% | 10 | 77 | 20% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971254 | B21121877-001 | SVOC-8270-W- | MSD | V5973N.I\sd0104 | 1/5/2022 12:15:4 | 1 | 162475 | 12/27/2021 | 1E+07 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acenaphthene | A | ug/L | 42.13332 | 84.26664 | | 100 | 0 | 92.20412 | 3.78 | 10 | 150 | 84% | 62 | 105 | 9% | |
| Acenaphthylene | A | ug/L | 35.44152 | 70.88304 | | 100 | 0 | 74.89592 | 3.14 | 10 | 150 | 71% | 58 | 97 | 6% | |
| Aniline | A | ug/L | 29.849 | 59.698 | | 100 | 0 | 60.9518 | 7.48 | 10 | 150 | 60% | 12 | 54 | 2% | S |
| Anthracene | A | ug/L | 38.24599 | 76.49198 | | 100 | 0 | 85.43666 | 2.46 | 10 | 150 | 76% | 61 | 108 | 11% | |
| Azobenzene | A | ug/L | 36.10575 | 72.2115 | | 100 | 0 | 76.85286 | 2.18 | 10 | 150 | 72% | 58 | 107 | 6% | |
| Benzidine | A | ug/L | 0 | 0 | | 100 | 0 | 0 | 13.44 | 20 | 150 | 0% | 10 | 121 | | 1S |
| Benzo(a)anthracene | A | ug/L | 41.38166 | 82.76332 | | 100 | 3.8846931 | 95.16834 | 1.712 | 10 | 150 | 79% | 62 | 111 | 14% | |
| Benzo(a)pyrene | A | ug/L | 36.11535 | 72.2307 | | 100 | 0 | 84.32958 | 2.48 | 10 | 150 | 72% | 56 | 109 | 15% | |
| Benzo(b)fluoranthene | A | ug/L | 34.33208 | 68.66416 | | 100 | 0 | 87.05892 | 1.806 | 10 | 150 | 69% | 53 | 123 | 24% | |
| Benzo(g,h,i)perylene | A | ug/L | 38.54597 | 77.09194 | | 100 | 0 | 90.66834 | 2.02 | 10 | 150 | 77% | 62 | 122 | 16% | |
| Benzo(k)fluoranthene | A | ug/L | 32.48553 | 64.97106 | | 100 | 0 | 80.44006 | 1.94 | 10 | 150 | 65% | 55 | 116 | 21% | |
| Benzoic acid | A | ug/L | 0 | 0 | | 100 | 0 | 0 | 3.02 | 10 | 150 | 0% | 10 | 39 | | 1S |
| Benzyl alcohol | A | ug/L | 40.65994 | 81.31988 | | 100 | 10.398639 | 81.68676 | 6.26 | 10 | 150 | 71% | 37 | 78 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 42.45668 | 84.91336 | | 100 | 0 | 73.95198 | 2.72 | 10 | 150 | 85% | 54 | 102 | 14% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 40.67743 | 81.35486 | | 100 | 0 | 82.17144 | 5.14 | 10 | 150 | 81% | 45 | 92 | 1% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 33.09993 | 66.19986 | | 100 | 0 | 63.435 | 2.98 | 10 | 150 | 66% | 43 | 85 | 4% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 40.55621 | 81.11242 | | 100 | 0 | 99.8763 | 3.82 | 10 | 150 | 81% | 44 | 128 | 21% | |
| Butylbenzylphthalate | A | ug/L | 45.13664 | 90.27328 | | 100 | 0 | 107.2555 | 3.14 | 10 | 150 | 90% | 57 | 121 | 17% | |
| Carbazole | A | ug/L | 46.05082 | 92.10164 | | 100 | 5.2146847 | 88.10808 | 1.684 | 10 | 150 | 87% | 62 | 111 | 4% | |
| Chrysene | A | ug/L | 41.43281 | 82.86562 | | 100 | 7.5735503 | 90.84666 | 2.34 | 10 | 150 | 75% | 66 | 107 | 9% | |
| Di-n-butyl phthalate | A | ug/L | 50.64744 | 101.29488 | | 100 | 0 | 110.1237 | 1.864 | 10 | 150 | 101% | 57 | 121 | 8% | |
| Di-n-octyl phthalate | A | ug/L | 37.25045 | 74.5009 | | 100 | 0 | 95.64424 | 2.68 | 10 | 150 | 75% | 45 | 106 | 25% | |
| Dibenzo(a,h)anthracene | A | ug/L | 42.21213 | 84.42426 | | 100 | 0 | 97.49386 | 2.34 | 10 | 150 | 84% | 61 | 115 | 14% | |
| Dibenzofuran | A | ug/L | 41.14983 | 82.29966 | | 100 | 0 | 87.68554 | 3.48 | 10 | 150 | 82% | 59 | 106 | 6% | |
| Diethyl phthalate | A | ug/L | 49.92473 | 99.84946 | | 100 | 0 | 98.88482 | 4.36 | 10 | 150 | 100% | 56 | 115 | 1% | |
| Dimethyl phthalate | A | ug/L | 52.05552 | 104.11104 | | 100 | 0 | 103.44434 | 3.44 | 10 | 150 | 104% | 46 | 115 | 1% | |
| Fluoranthene | A | ug/L | 38.03192 | 76.06384 | | 100 | 0 | 84.3564 | 1.766 | 10 | 150 | 76% | 60 | 111 | 10% | |
| Fluorene | A | ug/L | 44.49659 | 88.99318 | | 100 | 7.7498607 | 96.03222 | 3.64 | 10 | 150 | 81% | 60 | 106 | 8% | |
| Hexachlorobenzene | A | ug/L | 34.27397 | 68.54794 | | 100 | 0 | 76.1287 | 2.66 | 10 | 150 | 69% | 57 | 106 | 10% | |
| Hexachlorobutadiene | A | ug/L | 24.44105 | 48.8821 | | 100 | 0 | 51.08854 | 4.64 | 10 | 150 | 49% | 38 | 95 | 4% | |
| Hexachlorocyclopentadiene | A | ug/L | 19.08841 | 38.17682 | | 100 | 0 | 59.43226 | 5.94 | 10 | 150 | 38% | 44 | 95 | 44% | SR |
| Hexachloroethane | A | ug/L | 51.22582 | 102.45164 | | 100 | 0 | 106.89618 | 3.58 | 10 | 150 | 102% | 39 | 98 | 4% | S |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 39.03026 | 78.06052 | | 100 | 0 | 91.73504 | 2.5 | 10 | 150 | 78% | 50 | 109 | 16% | |
| Isophorone | A | ug/L | 40.75339 | 81.50678 | | 100 | 0 | 79.00338 | 3.34 | 10 | 150 | 82% | 51 | 97 | 3% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 45.70637 | 91.41274 | | 100 | 0 | 85.36452 | 3.08 | 10 | 150 | 91% | 55 | 106 | 7% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14971254 | B21121877-001 | SVOC-8270-W- | MSD | V5973N.I\sd0104\1/5/2022 | 12:15:4 | 1 | 162475 | 12/27/2021 | 1E+07 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| n-Nitrosodimethylamine | A | ug/L | 30.61461 | 61.22922 | | 100 | 0 | 58.81706 | 3.06 | 10 | 150 | 61% | 21 | 65 | 4% | |
| n-Nitrosodiphenylamine | A | ug/L | 43.29375 | 86.5875 | | 100 | 0 | 81.09898 | 2.32 | 20 | 150 | 87% | 58 | 117 | 7% | |
| Nitrobenzene | A | ug/L | 49.04024 | 98.08048 | | 100 | 0 | 97.17824 | 4.62 | 10 | 150 | 98% | 49 | 110 | 1% | |
| p-Chloroaniline | A | ug/L | 18.00077 | 36.00154 | | 100 | 0 | 36.7932 | 3.04 | 10 | 150 | 36% | 35 | 86 | 2% | |
| Pentachlorophenol | A | ug/L | 46.57013 | 93.14026 | | 100 | 0 | 94.8278 | 8.48 | 20 | 150 | 93% | 24 | 130 | 2% | |
| Phenanthrene | A | ug/L | 42.30954 | 84.61908 | | 100 | 11.987803 | 92.05338 | 1.568 | 10 | 150 | 73% | 60 | 107 | 8% | |
| Pyrene | A | ug/L | 39.80499 | 79.60998 | | 100 | 5.2331059 | 87.11486 | 1.842 | 10 | 150 | 74% | 61 | 113 | 9% | |
| Pyridine | A | ug/L | 21.13385 | 42.2677 | | 100 | 8.6290042 | 45.28402 | 6.44 | 10 | 150 | 34% | 10 | 65 | 7% | |
| Triallate | A | ug/L | 44.39298 | 88.78596 | | 100 | 0 | 100.00448 | 3.02 | 10 | 150 | 89% | 53 | 113 | 12% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 156.85555 | 313.7111 | | 400 | 0 | 0 | 5.76 | 10 | 0 | 78% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 67.66344 | 135.32688 | | 200 | 0 | 0 | 1.448 | 10 | 0 | 68% | 28 | 107 | 0% | |
| 2-Fluorophenol | S | ug/L | 81.45683 | 162.91366 | | 400 | 0 | 0 | 7.04 | 10 | 0 | 41% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 92.05958 | 184.11916 | | 200 | 0 | 0 | 4.68 | 10 | 0 | 92% | 32 | 94 | 0% | |
| Phenol-d5 | S | ug/L | 91.18515 | 182.3703 | | 400 | 0 | 0 | 4.12 | 10 | 0 | 46% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 86.7938 | 173.5876 | | 200 | 0 | 0 | 2.34 | 10 | 0 | 87% | 32 | 122 | 0% | |
| 4-Chloroaniline | X | ug/L | 18.00077 | 36.00154 | | 100 | 0 | 36.7932 | 3.22 | 10 | 150 | 36% | 35 | 86 | 2% | |
| o-Terphenyl | X | ug/L | 35.20044 | 70.40088 | | 100 | 0 | 81.98234 | 2.54 | 10 | 150 | 70% | 54 | 105 | 15% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977142 | 04-Jan-22_CAL_ | SVOC-625.1-W | CCV | V5973N.I\sd0104\1/4/2022 | 4:08:33 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 75.97772 | 75.97772 | | 75 | 0 | 0 | 1.95 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 1,2-Diphenylhydrazine as Azobenzen | A | ug/L | 70.61961 | 70.61961 | | 75 | 0 | 0 | 1.22 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 70.2354 | 70.2354 | | 75 | 0 | 0 | 2.12 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 75.85334 | 75.85334 | | 75 | 0 | 0 | 1.71 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 73.28526 | 73.28526 | | 75 | 0 | 0 | 1.72 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 73.94569 | 73.94569 | | 75 | 0 | 0 | 4.29 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 73.77479 | 73.77479 | | 75 | 0 | 0 | 2.17 | 10 | 150 | 98% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977142 | 04-Jan-22_CAL_ | SVOC-625.1-W | CCV | V5973N.I\sd0104 | 1/4/2022 4:08:33 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | A | ug/L | 76.87121 | 76.87121 | | 75 | 0 | 0 | 3.02 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 70.62724 | 70.62724 | | 75 | 0 | 0 | 2.24 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2-Chlorophenol | A | ug/L | 75.62016 | 75.62016 | | 75 | 0 | 0 | 2.52 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 2-Nitrophenol | A | ug/L | 74.94852 | 74.94852 | | 75 | 0 | 0 | 1.99 | 10 | 150 | 100% | 80 | 120 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 73.50351 | 73.50351 | | 75 | 0 | 0 | 2.11 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 73.53673 | 73.53673 | | 75 | 0 | 0 | 1.84 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 71.14519 | 71.14519 | | 75 | 0 | 0 | 1.85 | 10 | 150 | 95% | 80 | 120 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 76.65404 | 76.65404 | | 75 | 0 | 0 | 1.53 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 72.03536 | 72.03536 | | 75 | 0 | 0 | 2.04 | 10 | 150 | 96% | 80 | 120 | 0% | |
| 4-Nitrophenol | A | ug/L | 78.78121 | 78.78121 | | 75 | 0 | 0 | 2.59 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Acenaphthene | A | ug/L | 74.12018 | 74.12018 | | 75 | 0 | 0 | 1.98 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Acenaphthylene | A | ug/L | 72.35884 | 72.35884 | | 75 | 0 | 0 | 1.67 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Anthracene | A | ug/L | 75.62307 | 75.62307 | | 75 | 0 | 0 | 1.03 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Azobenzene | A | ug/L | 70.61961 | 70.61961 | | 75 | 0 | 0 | 1.14 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Benzidine | A | ug/L | 71.38681 | 71.38681 | | 75 | 0 | 0 | 5.92 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Benzo(a)anthracene | A | ug/L | 73.1752 | 73.1752 | | 75 | 0 | 0 | 0.863 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Benzo(a)pyrene | A | ug/L | 69.85653 | 69.85653 | | 75 | 0 | 0 | 1.16 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 71.17898 | 71.17898 | | 75 | 0 | 0 | 0.846 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 70.1081 | 70.1081 | | 75 | 0 | 0 | 1.08 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 71.47827 | 71.47827 | | 75 | 0 | 0 | 0.939 | 10 | 150 | 95% | 80 | 120 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 81.12482 | 81.12482 | | 75 | 0 | 0 | 1.38 | 10 | 150 | 108% | 80 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 78.06417 | 78.06417 | | 75 | 0 | 0 | 2.72 | 10 | 150 | 104% | 80 | 120 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 75.75394 | 75.75394 | | 75 | 0 | 0 | 1.39 | 10 | 150 | 101% | 80 | 120 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 73.04955 | 73.04955 | | 75 | 0 | 0 | 1.72 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Butylbenzylphthalate | A | ug/L | 74.78363 | 74.78363 | | 75 | 0 | 0 | 1.6 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Chrysene | A | ug/L | 71.32784 | 71.32784 | | 75 | 0 | 0 | 1.14 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 72.84848 | 72.84848 | | 75 | 0 | 0 | 0.913 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 69.96408 | 69.96408 | | 75 | 0 | 0 | 1.12 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 71.41199 | 71.41199 | | 75 | 0 | 0 | 1.16 | 10 | 150 | 95% | 80 | 120 | 0% | |
| Diethyl phthalate | A | ug/L | 73.5211 | 73.5211 | | 75 | 0 | 0 | 2.2 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Dimethyl phthalate | A | ug/L | 73.22276 | 73.22276 | | 75 | 0 | 0 | 1.76 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Fluoranthene | A | ug/L | 69.68792 | 69.68792 | | 75 | 0 | 0 | 0.93 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Fluorene | A | ug/L | 72.1615 | 72.1615 | | 75 | 0 | 0 | 1.88 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Hexachlorobenzene | A | ug/L | 72.04762 | 72.04762 | | 75 | 0 | 0 | 0.859 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Hexachlorobutadiene | A | ug/L | 74.69177 | 74.69177 | | 75 | 0 | 0 | 2.47 | 10 | 150 | 100% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977142 | 04-Jan-22_CAL_ | SVOC-625.1-W | CCV | V5973N.I\sd0104 | 1/4/2022 4:08:33 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | A | ug/L | 72.21877 | 72.21877 | | 75 | 0 | 0 | 3.11 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Hexachloroethane | A | ug/L | 73.59605 | 73.59605 | | 75 | 0 | 0 | 1.91 | 10 | 150 | 98% | 80 | 120 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 68.89243 | 68.89243 | | 75 | 0 | 0 | 1.11 | 10 | 150 | 92% | 80 | 120 | 0% | |
| Isophorone | A | ug/L | 75.95531 | 75.95531 | | 75 | 0 | 0 | 1.16 | 10 | 150 | 101% | 80 | 120 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 74.89365 | 74.89365 | | 75 | 0 | 0 | 1.54 | 10 | 150 | 100% | 80 | 120 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 75.17202 | 75.17202 | | 75 | 0 | 0 | 1.04 | 10 | 150 | 100% | 80 | 120 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 69.55124 | 69.55124 | | 75 | 0 | 0 | 1.16 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Naphthalene | A | ug/L | 77.55534 | 77.55534 | | 75 | 0 | 0 | 1.73 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Nitrobenzene | A | ug/L | 80.96945 | 80.96945 | | 75 | 0 | 0 | 2.32 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Pentachlorophenol | A | ug/L | 75.46764 | 75.46764 | | 75 | 0 | 0 | 4.46 | 10 | 150 | 101% | 80 | 120 | 0% | |
| Phenanthrene | A | ug/L | 69.90311 | 69.90311 | | 75 | 0 | 0 | 0.831 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Phenol | A | ug/L | 70.50773 | 70.50773 | | 75 | 0 | 0 | 1.54 | 10 | 150 | 94% | 80 | 120 | 0% | |
| Pyrene | A | ug/L | 72.87164 | 72.87164 | | 75 | 0 | 0 | 0.859 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 1 | 0 | 0 | 0 | 10 | 150 | 4000% | 80 | 120 | 0% | S |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 1 | 0 | 0 | 0 | 10 | 150 | 4000% | 80 | 120 | 0% | S |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 1 | 0 | 0 | 0 | 10 | 150 | 4000% | 80 | 120 | 0% | S |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 1 | 0 | 0 | 0 | 10 | 150 | 4000% | 80 | 120 | 0% | S |
| Perylene-d12 | I | ug/L | 40 | 40 | | 1 | 0 | 0 | 0 | 10 | 150 | 4000% | 80 | 120 | 0% | S |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 1 | 0 | 0 | 0 | 10 | 150 | 4000% | 80 | 120 | 0% | S |
| 2,4,6-Tribromophenol | S | ug/L | 71.86063 | 71.86063 | | 75 | 0 | 0 | 2.99 | 10 | 0 | 96% | 80 | 120 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 71.7689 | 71.7689 | | 75 | 0 | 0 | 0.76 | 10 | 0 | 96% | 80 | 120 | 0% | |
| 2-Fluorophenol | S | ug/L | 74.74076 | 74.74076 | | 75 | 0 | 0 | 3.74 | 10 | 0 | 100% | 80 | 120 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 76.76651 | 76.76651 | | 75 | 0 | 0 | 2.47 | 10 | 0 | 102% | 80 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 73.12872 | 73.12872 | | 75 | 0 | 0 | 2.19 | 10 | 0 | 98% | 80 | 120 | 0% | |
| Terphenyl-d14 | S | ug/L | 69.68887 | 69.68887 | | 75 | 0 | 0 | 1.15 | 10 | 0 | 93% | 80 | 120 | 0% | |
| 1,2-Dichlorobenzene | X | ug/L | 73.29316 | 73.29316 | | 75 | 0 | 0 | 2.09 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 1,3-Dichlorobenzene | X | ug/L | 70.33629 | 70.33629 | | 75 | 0 | 0 | 2.32 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene | X | ug/L | 73.98309 | 73.98309 | | 75 | 0 | 0 | 2.33 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 1-Methylnaphthalene | X | ug/L | 73.7057 | 73.7057 | | 75 | 0 | 0 | 2.31 | 10 | 150 | 98% | 80 | 120 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 75.75394 | 75.75394 | | 75 | 0 | 0 | 1.51 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 2,4,5-Trichlorophenol | X | ug/L | 70.60758 | 70.60758 | | 75 | 0 | 0 | 2.23 | 10 | 150 | 94% | 80 | 120 | 0% | |
| 2-Methylnaphthalene | X | ug/L | 74.3398 | 74.3398 | | 75 | 0 | 0 | 1.88 | 10 | 150 | 99% | 80 | 120 | 0% | |
| 2-Nitroaniline | X | ug/L | 72.66101 | 72.66101 | | 75 | 0 | 0 | 2.36 | 10 | 150 | 97% | 80 | 120 | 0% | |
| 3-Nitroaniline | X | ug/L | 76.27408 | 76.27408 | | 75 | 0 | 0 | 2.57 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 4-Nitroaniline | X | ug/L | 67.74709 | 67.74709 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 90% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977142 | 04-Jan-22_CAL_ | SVOC-625.1-W | CCV | V5973N.I\sd0104 | 1/4/2022 4:08:33 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aniline | X | ug/L | 76.57789 | 76.57789 | | 75 | 0 | 0 | 3.49 | 10 | 150 | 102% | 80 | 120 | 0% | |
| Benzoic acid | X | ug/L | 75.23381 | 75.23381 | | 75 | 0 | 0 | 1.61 | 10 | 150 | 100% | 80 | 120 | 0% | |
| Benzyl alcohol | X | ug/L | 72.53082 | 72.53082 | | 75 | 0 | 0 | 2.97 | 10 | 150 | 97% | 80 | 120 | 0% | |
| Carbazole | X | ug/L | 69.82152 | 69.82152 | | 75 | 0 | 0 | 0.834 | 10 | 150 | 93% | 80 | 120 | 0% | |
| Dibenzofuran | X | ug/L | 71.71667 | 71.71667 | | 75 | 0 | 0 | 1.68 | 10 | 150 | 96% | 80 | 120 | 0% | |
| m+p-Cresols | X | ug/L | 77.93735 | 77.93735 | | 75 | 0 | 0 | 1.84 | 10 | 150 | 104% | 80 | 120 | 0% | |
| o-Cresol | X | ug/L | 77.89296 | 77.89296 | | 75 | 0 | 0 | 1.87 | 10 | 150 | 104% | 80 | 120 | 0% | |
| p-Chloroaniline | X | ug/L | 74.1784 | 74.1784 | | 75 | 0 | 0 | 1.5 | 10 | 150 | 99% | 80 | 120 | 0% | |
| Pyridine | X | ug/L | 74.82854 | 74.82854 | | 75 | 0 | 0 | 2.47 | 10 | 150 | 100% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977143 | MB-162475 | SVOC-625.1-W | MBLK | V5973N.I\sd0104 | 1/4/2022 7:56:08 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.95 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,2-Diphenylhydrazine as Azobenzen | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.22 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.12 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.71 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.72 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.29 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.17 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.02 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.24 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Chlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.52 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.99 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.11 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.84 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.85 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.53 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.04 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitrophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.59 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.98 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Acenaphthylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.67 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.03 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Azobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.14 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977143 | MB-162475 | SVOC-625.1-W | MBLK | V5973N.I\sd0104 | 1/4/2022 7:56:08 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzidine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 5.92 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.863 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(a)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.16 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.846 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.08 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.939 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.38 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.72 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.39 | 10 | 150 | 0% | 0 | 0 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.72 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Butylbenzylphthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.6 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.14 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.913 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.12 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.16 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Diethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.2 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dimethyl phthalate | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.76 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluoranthene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.93 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Fluorene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.88 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.859 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorobutadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.47 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.11 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Hexachloroethane | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.91 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.11 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Isophorone | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.16 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.54 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.04 | 10 | 150 | 0% | 0 | 0 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.16 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.73 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Nitrobenzene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.32 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pentachlorophenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 4.46 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.831 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenol | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.54 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyrene | A | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.859 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977143 | MB-162475 | SVOC-625.1-W | MBLK | V5973N.I\sd0104 | 1/4/2022 7:56:08 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 174.29784 | 174.29784 | | 200 | 0 | 0 | 2.99 | 10 | 0 | 87% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 63.83387 | 63.83387 | | 100 | 0 | 0 | 0.76 | 10 | 0 | 64% | 28 | 107 | 0% | |
| 2-Fluorophenol | S | ug/L | 89.41544 | 89.41544 | | 200 | 0 | 0 | 3.74 | 10 | 0 | 45% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 70.48236 | 70.48236 | | 100 | 0 | 0 | 2.47 | 10 | 0 | 70% | 32 | 94 | 0% | |
| Phenol-d5 | S | ug/L | 80.41988 | 80.41988 | | 200 | 0 | 0 | 2.19 | 10 | 0 | 40% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 97.73514 | 97.73514 | | 100 | 0 | 0 | 1.15 | 10 | 0 | 98% | 32 | 122 | 0% | |
| 1,2-Dichlorobenzene | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.09 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,3-Dichlorobenzene | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.32 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1,4-Dichlorobenzene | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.33 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 1-Methylnaphthalene | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.31 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.51 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2,4,5-Trichlorophenol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.23 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Methylnaphthalene | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.88 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 2-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.36 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 3-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.57 | 10 | 150 | 0% | 0 | 0 | 0% | |
| 4-Nitroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.74 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Aniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 3.49 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzoic acid | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.61 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Benzyl alcohol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.97 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Carbazole | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 0.834 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Dibenzofuran | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.68 | 10 | 150 | 0% | 0 | 0 | 0% | |
| m+p-Cresols | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.84 | 10 | 150 | 0% | 0 | 0 | 0% | |
| o-Cresol | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.87 | 10 | 150 | 0% | 0 | 0 | 0% | |
| p-Chloroaniline | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 1.5 | 10 | 150 | 0% | 0 | 0 | 0% | |
| Pyridine | X | ug/L | 0 | 0 | | 0 | 0 | 0 | 2.47 | 10 | 150 | 0% | 0 | 0 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977144 | LCS-162475 | SVOC-625.1-W | LCS | V5973N.I\sd0104 | 1/4/2022 8:28:39 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977144 | LCS-162475 | SVOC-625.1-W | LCS | V5973N.I\sd0104.1 | 1/4/2022 8:28:39 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 68.81979 | 68.81979 | | 100 | 0 | 0 | 1.95 | 10 | 150 | 69% | 48 | 98 | 0% | |
| 1,2-Diphenylhydrazine as Azobenzen | A | ug/L | 91.62137 | 91.62137 | | 100 | 0 | 0 | 1.22 | 10 | 150 | 92% | 58 | 107 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 87.44915 | 87.44915 | | 100 | 0 | 0 | 2.12 | 10 | 150 | 87% | 24 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 76.54255 | 76.54255 | | 100 | 0 | 0 | 1.71 | 10 | 150 | 77% | 24 | 107 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 61.31031 | 61.31031 | | 100 | 0 | 0 | 1.72 | 10 | 150 | 61% | 39 | 96 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 68.79377 | 68.79377 | | 100 | 0 | 0 | 4.29 | 10 | 150 | 69% | 16 | 105 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 89.82714 | 89.82714 | | 100 | 0 | 0 | 2.17 | 10 | 150 | 90% | 64 | 116 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 94.0575 | 94.0575 | | 100 | 0 | 0 | 3.02 | 10 | 150 | 94% | 56 | 116 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 84.47989 | 84.47989 | | 100 | 0 | 0 | 2.24 | 10 | 150 | 84% | 55 | 104 | 0% | |
| 2-Chlorophenol | A | ug/L | 66.41933 | 66.41933 | | 100 | 0 | 0 | 2.52 | 10 | 150 | 66% | 22 | 97 | 0% | |
| 2-Nitrophenol | A | ug/L | 74.42377 | 74.42377 | | 100 | 0 | 0 | 1.99 | 10 | 150 | 74% | 30 | 105 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 75.23466 | 75.23466 | | 100 | 0 | 0 | 2.11 | 10 | 150 | 75% | 36 | 120 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 74.07979 | 74.07979 | | 100 | 0 | 0 | 1.84 | 10 | 150 | 74% | 19 | 128 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 95.99178 | 95.99178 | | 100 | 0 | 0 | 1.85 | 10 | 150 | 96% | 60 | 113 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 95.02612 | 95.02612 | | 100 | 0 | 0 | 1.53 | 10 | 150 | 95% | 35 | 101 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 97.30613 | 97.30613 | | 100 | 0 | 0 | 2.04 | 10 | 150 | 97% | 60 | 108 | 0% | |
| 4-Nitrophenol | A | ug/L | 40.56759 | 40.56759 | | 100 | 0 | 0 | 2.59 | 10 | 150 | 41% | 10 | 77 | 0% | |
| Acenaphthene | A | ug/L | 100.95443 | 100.95443 | | 100 | 0 | 0 | 1.98 | 10 | 150 | 101% | 62 | 105 | 0% | |
| Acenaphthylene | A | ug/L | 90.65932 | 90.65932 | | 100 | 0 | 0 | 1.67 | 10 | 150 | 91% | 58 | 97 | 0% | |
| Anthracene | A | ug/L | 97.78741 | 97.78741 | | 100 | 0 | 0 | 1.03 | 10 | 150 | 98% | 61 | 108 | 0% | |
| Azobenzene | A | ug/L | 91.62137 | 91.62137 | | 100 | 0 | 0 | 1.14 | 10 | 150 | 92% | 58 | 107 | 0% | |
| Benzidine | A | ug/L | 13.54525 | 13.54525 | | 100 | 0 | 0 | 5.92 | 10 | 150 | 14% | 10 | 121 | 0% | |
| Benzo(a)anthracene | A | ug/L | 99.71417 | 99.71417 | | 100 | 0 | 0 | 0.863 | 10 | 150 | 100% | 62 | 111 | 0% | |
| Benzo(a)pyrene | A | ug/L | 96.1561 | 96.1561 | | 100 | 0 | 0 | 1.16 | 10 | 150 | 96% | 56 | 109 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 94.49585 | 94.49585 | | 100 | 0 | 0 | 0.846 | 10 | 150 | 94% | 53 | 123 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 100.34783 | 100.34783 | | 100 | 0 | 0 | 1.08 | 10 | 150 | 100% | 62 | 122 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 90.73408 | 90.73408 | | 100 | 0 | 0 | 0.939 | 10 | 150 | 91% | 55 | 116 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 85.31352 | 85.31352 | | 100 | 0 | 0 | 1.38 | 10 | 150 | 85% | 54 | 102 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 81.92368 | 81.92368 | | 100 | 0 | 0 | 2.72 | 10 | 150 | 82% | 45 | 92 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 61.44378 | 61.44378 | | 100 | 0 | 0 | 1.39 | 10 | 150 | 61% | 43 | 85 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 101.6589 | 101.6589 | | 100 | 0 | 0 | 1.72 | 10 | 150 | 102% | 44 | 128 | 0% | |
| Butylbenzylphthalate | A | ug/L | 100.06736 | 100.06736 | | 100 | 0 | 0 | 1.6 | 10 | 150 | 100% | 57 | 121 | 0% | |
| Chrysene | A | ug/L | 93.33693 | 93.33693 | | 100 | 0 | 0 | 1.14 | 10 | 150 | 93% | 66 | 107 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 104.07823 | 104.07823 | | 100 | 0 | 0 | 0.913 | 10 | 150 | 104% | 57 | 121 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 98.13375 | 98.13375 | | 100 | 0 | 0 | 1.12 | 10 | 150 | 98% | 45 | 127 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977144 | LCS-162475 | SVOC-625.1-W | LCS | V5973N.I\sd0104 | 1/4/2022 8:28:39 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | A | ug/L | 98.94705 | 98.94705 | | 100 | 0 | 0 | 1.16 | 10 | 150 | 99% | 61 | 115 | 0% | |
| Diethyl phthalate | A | ug/L | 108.43213 | 108.43213 | | 100 | 0 | 0 | 2.2 | 10 | 150 | 108% | 56 | 115 | 0% | |
| Dimethyl phthalate | A | ug/L | 102.5805 | 102.5805 | | 100 | 0 | 0 | 1.76 | 10 | 150 | 103% | 46 | 115 | 0% | |
| Fluoranthene | A | ug/L | 93.15944 | 93.15944 | | 100 | 0 | 0 | 0.93 | 10 | 150 | 93% | 60 | 111 | 0% | |
| Fluorene | A | ug/L | 99.94261 | 99.94261 | | 100 | 0 | 0 | 1.88 | 10 | 150 | 100% | 60 | 106 | 0% | |
| Hexachlorobenzene | A | ug/L | 90.75842 | 90.75842 | | 100 | 0 | 0 | 0.859 | 10 | 150 | 91% | 57 | 106 | 0% | |
| Hexachlorobutadiene | A | ug/L | 58.51438 | 58.51438 | | 100 | 0 | 0 | 2.47 | 10 | 150 | 59% | 38 | 95 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 64.81384 | 64.81384 | | 100 | 0 | 0 | 3.11 | 10 | 150 | 65% | 44 | 95 | 0% | |
| Hexachloroethane | A | ug/L | 55.04918 | 55.04918 | | 100 | 0 | 0 | 1.91 | 10 | 150 | 55% | 39 | 98 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 97.87341 | 97.87341 | | 100 | 0 | 0 | 1.11 | 10 | 150 | 98% | 50 | 109 | 0% | |
| Isophorone | A | ug/L | 81.37411 | 81.37411 | | 100 | 0 | 0 | 1.16 | 10 | 150 | 81% | 51 | 97 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 89.22554 | 89.22554 | | 100 | 0 | 0 | 1.54 | 10 | 150 | 89% | 55 | 106 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 45.67023 | 45.67023 | | 100 | 0 | 0 | 1.04 | 10 | 150 | 46% | 21 | 65 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 92.48304 | 92.48304 | | 100 | 0 | 0 | 1.16 | 10 | 150 | 92% | 58 | 117 | 0% | |
| Naphthalene | A | ug/L | 77.40326 | 77.40326 | | 100 | 0 | 0 | 1.73 | 10 | 150 | 77% | 50 | 99 | 0% | |
| Nitrobenzene | A | ug/L | 84.01333 | 84.01333 | | 100 | 0 | 0 | 2.32 | 10 | 150 | 84% | 49 | 110 | 0% | |
| Pentachlorophenol | A | ug/L | 94.34395 | 94.34395 | | 100 | 0 | 0 | 4.46 | 10 | 150 | 94% | 24 | 130 | 0% | |
| Phenanthrene | A | ug/L | 97.95955 | 97.95955 | | 100 | 0 | 0 | 0.831 | 10 | 150 | 98% | 60 | 107 | 0% | |
| Phenol | A | ug/L | 48.10139 | 48.10139 | | 100 | 0 | 0 | 1.54 | 10 | 150 | 48% | 10 | 62 | 0% | |
| Pyrene | A | ug/L | 90.03964 | 90.03964 | | 100 | 0 | 0 | 0.859 | 10 | 150 | 90% | 61 | 113 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 188.0178 | 188.0178 | | 200 | 0 | 0 | 2.99 | 10 | 0 | 94% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 83.30182 | 83.30182 | | 100 | 0 | 0 | 0.76 | 10 | 0 | 83% | 28 | 107 | 0% | |
| 2-Fluorophenol | S | ug/L | 74.0112 | 74.0112 | | 200 | 0 | 0 | 3.74 | 10 | 0 | 37% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 76.68379 | 76.68379 | | 100 | 0 | 0 | 2.47 | 10 | 0 | 77% | 32 | 94 | 0% | |
| Phenol-d5 | S | ug/L | 82.82845 | 82.82845 | | 200 | 0 | 0 | 2.19 | 10 | 0 | 41% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 95.26271 | 95.26271 | | 100 | 0 | 0 | 1.15 | 10 | 0 | 95% | 32 | 122 | 0% | |
| 1,2-Dichlorobenzene | X | ug/L | 61.18834 | 61.18834 | | 100 | 0 | 0 | 2.09 | 10 | 150 | 61% | 15 | 93 | 0% | |
| 1,3-Dichlorobenzene | X | ug/L | 58.6026 | 58.6026 | | 100 | 0 | 0 | 2.32 | 10 | 150 | 59% | 23 | 77 | 0% | |
| 1,4-Dichlorobenzene | X | ug/L | 60.04813 | 60.04813 | | 100 | 0 | 0 | 2.33 | 10 | 150 | 60% | 13 | 90 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977144 | LCS-162475 | SVOC-625.1-W | LCS | V5973N.I\sd0104 | 1/4/2022 8:28:39 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | X | ug/L | 78.09724 | 78.09724 | | 100 | 0 | 0 | 2.31 | 10 | 150 | 78% | 36 | 95 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 61.44378 | 61.44378 | | 100 | 0 | 0 | 1.51 | 10 | 150 | 61% | 32 | 78 | 0% | |
| 2,4,5-Trichlorophenol | X | ug/L | 82.99887 | 82.99887 | | 100 | 0 | 0 | 2.23 | 10 | 150 | 83% | 27 | 100 | 0% | |
| 2-Methylnaphthalene | X | ug/L | 83.14793 | 83.14793 | | 100 | 0 | 0 | 1.88 | 10 | 150 | 83% | 36 | 89 | 0% | |
| 2-Nitroaniline | X | ug/L | 97.83506 | 97.83506 | | 100 | 0 | 0 | 2.36 | 10 | 150 | 98% | 38 | 98 | 0% | |
| 3-Nitroaniline | X | ug/L | 79.80661 | 79.80661 | | 100 | 0 | 0 | 2.57 | 10 | 150 | 80% | 33 | 86 | 0% | |
| 4-Nitroaniline | X | ug/L | 82.4605 | 82.4605 | | 100 | 0 | 0 | 1.74 | 10 | 150 | 82% | 33 | 104 | 0% | |
| Aniline | X | ug/L | 26.43828 | 26.43828 | | 100 | 0 | 0 | 3.49 | 10 | 150 | 26% | 10 | 101 | 0% | |
| Benzoic acid | X | ug/L | 27.16541 | 27.16541 | | 100 | 0 | 0 | 1.61 | 10 | 150 | 27% | 10 | 34 | 0% | |
| Benzyl alcohol | X | ug/L | 64.88502 | 64.88502 | | 100 | 0 | 0 | 2.97 | 10 | 150 | 65% | 27 | 64 | 0% | S |
| Carbazole | X | ug/L | 92.33761 | 92.33761 | | 100 | 0 | 0 | 0.834 | 10 | 150 | 92% | 45 | 109 | 0% | |
| Dibenzofuran | X | ug/L | 91.14729 | 91.14729 | | 100 | 0 | 0 | 1.68 | 10 | 150 | 91% | 36 | 110 | 0% | |
| m+p-Cresols | X | ug/L | 70.96997 | 70.96997 | | 100 | 0 | 0 | 1.84 | 10 | 150 | 71% | 24 | 83 | 0% | |
| o-Cresol | X | ug/L | 70.2224 | 70.2224 | | 100 | 0 | 0 | 1.87 | 10 | 150 | 70% | 22 | 88 | 0% | |
| p-Chloroaniline | X | ug/L | 64.82739 | 64.82739 | | 100 | 0 | 0 | 1.5 | 10 | 150 | 65% | 20 | 80 | 0% | |
| Pyridine | X | ug/L | 31.91528 | 31.91528 | | 100 | 0 | 0 | 2.47 | 10 | 150 | 32% | 10 | 47 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977145 | LCSD-162475 | SVOC-625.1-W | LCSD | V5973N.I\sd0104 | 1/4/2022 9:01:04 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 68.95221 | 68.95221 | | 100 | 0 | 68.81979 | 1.95 | 10 | 150 | 69% | 48 | 98 | 0% | |
| 1,2-Diphenylhydrazine as Azobenzen | A | ug/L | 89.78598 | 89.78598 | | 100 | 0 | 91.62137 | 1.22 | 10 | 150 | 90% | 58 | 107 | 2% | |
| 2,4,6-Trichlorophenol | A | ug/L | 90.69545 | 90.69545 | | 100 | 0 | 87.44915 | 2.12 | 10 | 150 | 91% | 24 | 120 | 4% | |
| 2,4-Dichlorophenol | A | ug/L | 79.42303 | 79.42303 | | 100 | 0 | 76.54255 | 1.71 | 10 | 150 | 79% | 24 | 107 | 4% | |
| 2,4-Dimethylphenol | A | ug/L | 66.45341 | 66.45341 | | 100 | 0 | 61.31031 | 1.72 | 10 | 150 | 66% | 39 | 96 | 8% | |
| 2,4-Dinitrophenol | A | ug/L | 75.58398 | 75.58398 | | 100 | 0 | 68.79377 | 4.29 | 10 | 150 | 76% | 16 | 105 | 9% | |
| 2,4-Dinitrotoluene | A | ug/L | 98.46065 | 98.46065 | | 100 | 0 | 89.82714 | 2.17 | 10 | 150 | 98% | 64 | 116 | 9% | |
| 2,6-Dinitrotoluene | A | ug/L | 95.44457 | 95.44457 | | 100 | 0 | 94.0575 | 3.02 | 10 | 150 | 95% | 56 | 116 | 1% | |
| 2-Chloronaphthalene | A | ug/L | 84.09242 | 84.09242 | | 100 | 0 | 84.47989 | 2.24 | 10 | 150 | 84% | 55 | 104 | 0% | |
| 2-Chlorophenol | A | ug/L | 70.13256 | 70.13256 | | 100 | 0 | 66.41933 | 2.52 | 10 | 150 | 70% | 22 | 97 | 5% | |
| 2-Nitrophenol | A | ug/L | 77.91452 | 77.91452 | | 100 | 0 | 74.42377 | 1.99 | 10 | 150 | 78% | 30 | 105 | 5% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 82.59576 | 82.59576 | | 100 | 0 | 75.23466 | 2.11 | 10 | 150 | 83% | 36 | 120 | 9% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 74.43365 | 74.43365 | | 100 | 0 | 74.07979 | 1.84 | 10 | 150 | 74% | 19 | 128 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 89.24176 | 89.24176 | | 100 | 0 | 95.99178 | 1.85 | 10 | 150 | 89% | 60 | 113 | 7% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977145 | LCSD-162475 | SVOC-625.1-W | LCSD | V5973N.I\sd0104.1 | 1/4/2022 9:01:04 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-methylphenol | A | ug/L | 94.00288 | 94.00288 | | 100 | 0 | 95.02612 | 1.53 | 10 | 150 | 94% | 35 | 101 | 1% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 94.92236 | 94.92236 | | 100 | 0 | 97.30613 | 2.04 | 10 | 150 | 95% | 60 | 108 | 2% | |
| 4-Nitrophenol | A | ug/L | 38.75097 | 38.75097 | | 100 | 0 | 40.56759 | 2.59 | 10 | 150 | 39% | 10 | 77 | 5% | |
| Acenaphthene | A | ug/L | 95.81014 | 95.81014 | | 100 | 0 | 100.95443 | 1.98 | 10 | 150 | 96% | 62 | 105 | 5% | |
| Acenaphthylene | A | ug/L | 91.32887 | 91.32887 | | 100 | 0 | 90.65932 | 1.67 | 10 | 150 | 91% | 58 | 97 | 1% | |
| Anthracene | A | ug/L | 95.54108 | 95.54108 | | 100 | 0 | 97.78741 | 1.03 | 10 | 150 | 96% | 61 | 108 | 2% | |
| Azobenzene | A | ug/L | 89.78598 | 89.78598 | | 100 | 0 | 91.62137 | 1.14 | 10 | 150 | 90% | 58 | 107 | 2% | |
| Benzidine | A | ug/L | 11.72794 | 11.72794 | | 100 | 0 | 13.54525 | 5.92 | 10 | 150 | 12% | 10 | 121 | 14% | |
| Benzo(a)anthracene | A | ug/L | 104.73785 | 104.73785 | | 100 | 0 | 99.71417 | 0.863 | 10 | 150 | 105% | 62 | 111 | 5% | |
| Benzo(a)pyrene | A | ug/L | 100.52432 | 100.52432 | | 100 | 0 | 96.1561 | 1.16 | 10 | 150 | 101% | 56 | 109 | 4% | |
| Benzo(b)fluoranthene | A | ug/L | 98.79506 | 98.79506 | | 100 | 0 | 94.49585 | 0.846 | 10 | 150 | 99% | 53 | 123 | 4% | |
| Benzo(g,h,i)perylene | A | ug/L | 101.90825 | 101.90825 | | 100 | 0 | 100.34783 | 1.08 | 10 | 150 | 102% | 62 | 122 | 2% | |
| Benzo(k)fluoranthene | A | ug/L | 97.62781 | 97.62781 | | 100 | 0 | 90.73408 | 0.939 | 10 | 150 | 98% | 55 | 116 | 7% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 91.51907 | 91.51907 | | 100 | 0 | 85.31352 | 1.38 | 10 | 150 | 92% | 54 | 102 | 7% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 83.77385 | 83.77385 | | 100 | 0 | 81.92368 | 2.72 | 10 | 150 | 84% | 45 | 92 | 2% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 65.65078 | 65.65078 | | 100 | 0 | 61.44378 | 1.39 | 10 | 150 | 66% | 43 | 85 | 7% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 107.87312 | 107.87312 | | 100 | 0 | 101.6589 | 1.72 | 10 | 150 | 108% | 44 | 128 | 6% | |
| Butylbenzylphthalate | A | ug/L | 103.0852 | 103.0852 | | 100 | 0 | 100.06736 | 1.6 | 10 | 150 | 103% | 57 | 121 | 3% | |
| Chrysene | A | ug/L | 99.10086 | 99.10086 | | 100 | 0 | 93.33693 | 1.14 | 10 | 150 | 99% | 66 | 107 | 6% | |
| Di-n-butyl phthalate | A | ug/L | 104.55396 | 104.55396 | | 100 | 0 | 104.07823 | 0.913 | 10 | 150 | 105% | 57 | 121 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 103.22825 | 103.22825 | | 100 | 0 | 98.13375 | 1.12 | 10 | 150 | 103% | 45 | 127 | 5% | |
| Dibenzo(a,h)anthracene | A | ug/L | 105.37109 | 105.37109 | | 100 | 0 | 98.94705 | 1.16 | 10 | 150 | 105% | 61 | 115 | 6% | |
| Diethyl phthalate | A | ug/L | 109.39501 | 109.39501 | | 100 | 0 | 108.43213 | 2.2 | 10 | 150 | 109% | 56 | 115 | 1% | |
| Dimethyl phthalate | A | ug/L | 105.23514 | 105.23514 | | 100 | 0 | 102.5805 | 1.76 | 10 | 150 | 105% | 46 | 115 | 3% | |
| Fluoranthene | A | ug/L | 91.81674 | 91.81674 | | 100 | 0 | 93.15944 | 0.93 | 10 | 150 | 92% | 60 | 111 | 1% | |
| Fluorene | A | ug/L | 97.28078 | 97.28078 | | 100 | 0 | 99.94261 | 1.88 | 10 | 150 | 97% | 60 | 106 | 3% | |
| Hexachlorobenzene | A | ug/L | 88.20761 | 88.20761 | | 100 | 0 | 90.75842 | 0.859 | 10 | 150 | 88% | 57 | 106 | 3% | |
| Hexachlorobutadiene | A | ug/L | 60.10291 | 60.10291 | | 100 | 0 | 58.51438 | 2.47 | 10 | 150 | 60% | 38 | 95 | 3% | |
| Hexachlorocyclopentadiene | A | ug/L | 72.38769 | 72.38769 | | 100 | 0 | 64.81384 | 3.11 | 10 | 150 | 72% | 44 | 95 | 11% | |
| Hexachloroethane | A | ug/L | 59.8725 | 59.8725 | | 100 | 0 | 55.04918 | 1.91 | 10 | 150 | 60% | 39 | 98 | 8% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 103.25805 | 103.25805 | | 100 | 0 | 97.87341 | 1.11 | 10 | 150 | 103% | 50 | 109 | 5% | |
| Isophorone | A | ug/L | 83.9527 | 83.9527 | | 100 | 0 | 81.37411 | 1.16 | 10 | 150 | 84% | 51 | 97 | 3% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 94.7943 | 94.7943 | | 100 | 0 | 89.22554 | 1.54 | 10 | 150 | 95% | 55 | 106 | 6% | |
| n-Nitrosodimethylamine | A | ug/L | 43.91575 | 43.91575 | | 100 | 0 | 45.67023 | 1.04 | 10 | 150 | 44% | 21 | 65 | 4% | |
| n-Nitrosodiphenylamine | A | ug/L | 90.96198 | 90.96198 | | 100 | 0 | 92.48304 | 1.16 | 10 | 150 | 91% | 58 | 117 | 2% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977145 | LCSD-162475 | SVOC-625.1-W | LCSD | V5973N.I\sd0104.1 | 1/4/2022 9:01:04 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Naphthalene | A | ug/L | 79.0943 | 79.0943 | | 100 | 0 | 77.40326 | 1.73 | 10 | 150 | 79% | 50 | 99 | 2% | |
| Nitrobenzene | A | ug/L | 85.78122 | 85.78122 | | 100 | 0 | 84.01333 | 2.32 | 10 | 150 | 86% | 49 | 110 | 2% | |
| Pentachlorophenol | A | ug/L | 93.97047 | 93.97047 | | 100 | 0 | 94.34395 | 4.46 | 10 | 150 | 94% | 24 | 130 | 0% | |
| Phenanthrene | A | ug/L | 96.90873 | 96.90873 | | 100 | 0 | 97.95955 | 0.831 | 10 | 150 | 97% | 60 | 107 | 1% | |
| Phenol | A | ug/L | 48.65046 | 48.65046 | | 100 | 0 | 48.10139 | 1.54 | 10 | 150 | 49% | 10 | 62 | 1% | |
| Pyrene | A | ug/L | 89.93052 | 89.93052 | | 100 | 0 | 90.03964 | 0.859 | 10 | 150 | 90% | 61 | 113 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 192.9666 | 192.9666 | | 200 | 0 | 0 | 2.99 | 10 | 0 | 96% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 76.29846 | 76.29846 | | 100 | 0 | 0 | 0.76 | 10 | 0 | 76% | 28 | 107 | 0% | |
| 2-Fluorophenol | S | ug/L | 76.33977 | 76.33977 | | 200 | 0 | 0 | 3.74 | 10 | 0 | 38% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 78.27196 | 78.27196 | | 100 | 0 | 0 | 2.47 | 10 | 0 | 78% | 32 | 94 | 0% | |
| Phenol-d5 | S | ug/L | 83.97472 | 83.97472 | | 200 | 0 | 0 | 2.19 | 10 | 0 | 42% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 94.48402 | 94.48402 | | 100 | 0 | 0 | 1.15 | 10 | 0 | 94% | 32 | 122 | 0% | |
| 1,2-Dichlorobenzene | X | ug/L | 64.07576 | 64.07576 | | 100 | 0 | 61.18834 | 2.09 | 10 | 150 | 64% | 15 | 93 | 5% | |
| 1,3-Dichlorobenzene | X | ug/L | 59.67778 | 59.67778 | | 100 | 0 | 58.6026 | 2.32 | 10 | 150 | 60% | 23 | 77 | 2% | |
| 1,4-Dichlorobenzene | X | ug/L | 62.97771 | 62.97771 | | 100 | 0 | 60.04813 | 2.33 | 10 | 150 | 63% | 13 | 90 | 5% | |
| 1-Methylnaphthalene | X | ug/L | 78.29068 | 78.29068 | | 100 | 0 | 78.09724 | 2.31 | 10 | 150 | 78% | 36 | 95 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 65.65078 | 65.65078 | | 100 | 0 | 61.44378 | 1.51 | 10 | 150 | 66% | 32 | 78 | 7% | |
| 2,4,5-Trichlorophenol | X | ug/L | 88.09862 | 88.09862 | | 100 | 0 | 82.99887 | 2.23 | 10 | 150 | 88% | 27 | 100 | 6% | |
| 2-Methylnaphthalene | X | ug/L | 82.76614 | 82.76614 | | 100 | 0 | 83.14793 | 1.88 | 10 | 150 | 83% | 36 | 89 | 0% | |
| 2-Nitroaniline | X | ug/L | 96.12039 | 96.12039 | | 100 | 0 | 97.83506 | 2.36 | 10 | 150 | 96% | 38 | 98 | 2% | |
| 3-Nitroaniline | X | ug/L | 84.20133 | 84.20133 | | 100 | 0 | 79.80661 | 2.57 | 10 | 150 | 84% | 33 | 86 | 5% | |
| 4-Nitroaniline | X | ug/L | 89.07404 | 89.07404 | | 100 | 0 | 82.4605 | 1.74 | 10 | 150 | 89% | 33 | 104 | 8% | |
| Aniline | X | ug/L | 30.11203 | 30.11203 | | 100 | 0 | 26.43828 | 3.49 | 10 | 150 | 30% | 10 | 101 | 13% | |
| Benzoic acid | X | ug/L | 26.87485 | 26.87485 | | 100 | 0 | 27.16541 | 1.61 | 10 | 150 | 27% | 10 | 34 | 1% | |
| Benzyl alcohol | X | ug/L | 70.44508 | 70.44508 | | 100 | 0 | 64.88502 | 2.97 | 10 | 150 | 70% | 27 | 64 | 8% | S |
| Carbazole | X | ug/L | 95.80833 | 95.80833 | | 100 | 0 | 92.33761 | 0.834 | 10 | 150 | 96% | 45 | 109 | 4% | |
| Dibenzofuran | X | ug/L | 89.39009 | 89.39009 | | 100 | 0 | 91.14729 | 1.68 | 10 | 150 | 89% | 36 | 110 | 2% | |
| m+p-Cresols | X | ug/L | 76.40024 | 76.40024 | | 100 | 0 | 70.96997 | 1.84 | 10 | 150 | 76% | 24 | 83 | 7% | |
| o-Cresol | X | ug/L | 73.82804 | 73.82804 | | 100 | 0 | 70.2224 | 1.87 | 10 | 150 | 74% | 22 | 88 | 5% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977145 | LCSD-162475 | SVOC-625.1-W | LCSD | V5973N.I\sd0104.1 | 1/4/2022 9:01:04 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | X | ug/L | 67.37919 | 67.37919 | | 100 | 0 | 64.82739 | 1.5 | 10 | 150 | 67% | 20 | 80 | 4% | |
| Pyridine | X | ug/L | 33.03087 | 33.03087 | | 100 | 0 | 31.91528 | 2.47 | 10 | 150 | 33% | 10 | 47 | 3% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977146 | B21121877-001 | SVOC-625.1-W | MS | V5973N.I\sd0104.1 | 1/4/2022 11:43:1 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 28.86523 | 57.73046 | | 100 | 0 | 0 | 3.9 | 10 | 150 | 58% | 48 | 98 | 0% | |
| 1,2-Diphenylhydrazine as Azobenzen | A | ug/L | 38.42643 | 76.85286 | | 100 | 0 | 0 | 2.44 | 10 | 150 | 77% | 58 | 107 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 45.78074 | 91.56148 | | 100 | 0 | 0 | 4.24 | 10 | 150 | 92% | 24 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 38.18581 | 76.37162 | | 100 | 0 | 0 | 3.42 | 10 | 150 | 76% | 24 | 107 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 50.16192 | 100.32384 | | 100 | 0 | 0 | 3.44 | 10 | 150 | 100% | 39 | 96 | 0% | S |
| 2,4-Dinitrophenol | A | ug/L | 51.35346 | 102.70692 | | 100 | 0 | 0 | 8.58 | 20 | 150 | 103% | 16 | 105 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 49.64317 | 99.28634 | | 100 | 0 | 0 | 4.34 | 10 | 150 | 99% | 64 | 116 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 51.77105 | 103.5421 | | 100 | 0 | 0 | 6.04 | 10 | 150 | 104% | 56 | 116 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 44.66567 | 89.33134 | | 100 | 0 | 0 | 4.48 | 10 | 150 | 89% | 55 | 104 | 0% | |
| 2-Chlorophenol | A | ug/L | 36.73952 | 73.47904 | | 100 | 0 | 0 | 5.04 | 10 | 150 | 73% | 22 | 97 | 0% | |
| 2-Nitrophenol | A | ug/L | 48.81804 | 97.63608 | | 100 | 0 | 0 | 3.98 | 10 | 150 | 98% | 30 | 105 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 16.08729 | 32.17458 | | 100 | 0 | 0 | 4.22 | 20 | 150 | 32% | 36 | 120 | 0% | S |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 33.69418 | 67.38836 | | 100 | 0 | 0 | 3.68 | 20 | 150 | 67% | 19 | 128 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 42.30748 | 84.61496 | | 100 | 0 | 0 | 3.7 | 10 | 150 | 85% | 60 | 113 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 45.23629 | 90.47258 | | 100 | 0 | 0 | 3.06 | 10 | 150 | 90% | 35 | 101 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 49.70361 | 99.40722 | | 100 | 0 | 0 | 4.08 | 10 | 150 | 99% | 60 | 108 | 0% | |
| 4-Nitrophenol | A | ug/L | 20.18255 | 40.3651 | | 100 | 0 | 0 | 5.18 | 20 | 150 | 40% | 10 | 77 | 0% | |
| Acenaphthene | A | ug/L | 46.10206 | 92.20412 | | 100 | 0 | 0 | 3.96 | 10 | 150 | 92% | 62 | 105 | 0% | |
| Acenaphthylene | A | ug/L | 37.44796 | 74.89592 | | 100 | 0 | 0 | 3.34 | 10 | 150 | 75% | 58 | 97 | 0% | |
| Anthracene | A | ug/L | 42.71833 | 85.43666 | | 100 | 0 | 0 | 2.06 | 10 | 150 | 85% | 61 | 108 | 0% | |
| Azobenzene | A | ug/L | 38.42643 | 76.85286 | | 100 | 0 | 0 | 2.28 | 10 | 150 | 77% | 58 | 107 | 0% | |
| Benzidine | A | ug/L | 0 | 0 | | 100 | 0 | 0 | 11.84 | 20 | 150 | 0% | 10 | 121 | 0% | 1S |
| Benzo(a)anthracene | A | ug/L | 47.58417 | 95.16834 | | 100 | 0 | 0 | 1.726 | 10 | 150 | 95% | 62 | 111 | 0% | |
| Benzo(a)pyrene | A | ug/L | 42.16479 | 84.32958 | | 100 | 0 | 0 | 2.32 | 10 | 150 | 84% | 56 | 109 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 43.52946 | 87.05892 | | 100 | 0 | 0 | 1.692 | 10 | 150 | 87% | 53 | 123 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 45.33417 | 90.66834 | | 100 | 0 | 0 | 2.16 | 20 | 150 | 91% | 62 | 122 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 40.22003 | 80.44006 | | 100 | 0 | 0 | 1.878 | 10 | 150 | 80% | 55 | 116 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 36.97599 | 73.95198 | | 100 | 0 | 0 | 2.76 | 10 | 150 | 74% | 54 | 102 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977146 | B21121877-001 | SVOC-625.1-W | MS | V5973N.I\sd0104.1 | 1/4/2022 11:43:1 | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| bis(-2-chloroethyl)Ether | A | ug/L | 41.08572 | 82.17144 | | 100 | 0 | 0 | 5.44 | 10 | 150 | 82% | 45 | 92 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 31.7175 | 63.435 | | 100 | 0 | 0 | 2.78 | 10 | 150 | 63% | 43 | 85 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 49.93815 | 99.8763 | | 100 | 0 | 0 | 3.44 | 20 | 150 | 100% | 44 | 128 | 0% | |
| Butylbenzylphthalate | A | ug/L | 53.62775 | 107.2555 | | 100 | 0 | 0 | 3.2 | 10 | 150 | 107% | 57 | 121 | 0% | |
| Chrysene | A | ug/L | 45.42333 | 90.84666 | | 100 | 0 | 0 | 2.28 | 10 | 150 | 91% | 66 | 107 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 55.06185 | 110.1237 | | 100 | 0 | 0 | 1.826 | 10 | 150 | 110% | 57 | 121 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 47.82212 | 95.64424 | | 100 | 0 | 0 | 2.24 | 10 | 150 | 96% | 45 | 127 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 48.74693 | 97.49386 | | 100 | 0 | 0 | 2.32 | 10 | 150 | 97% | 61 | 115 | 0% | |
| Diethyl phthalate | A | ug/L | 49.44241 | 98.88482 | | 100 | 0 | 0 | 4.4 | 10 | 150 | 99% | 56 | 115 | 0% | |
| Dimethyl phthalate | A | ug/L | 51.72217 | 103.44434 | | 100 | 0 | 0 | 3.52 | 10 | 150 | 103% | 46 | 115 | 0% | |
| Fluoranthene | A | ug/L | 42.1782 | 84.3564 | | 100 | 0 | 0 | 1.86 | 10 | 150 | 84% | 60 | 111 | 0% | |
| Fluorene | A | ug/L | 48.01611 | 96.03222 | | 100 | 0 | 0 | 3.76 | 10 | 150 | 96% | 60 | 106 | 0% | |
| Hexachlorobenzene | A | ug/L | 38.06435 | 76.1287 | | 100 | 0 | 0 | 1.718 | 10 | 150 | 76% | 57 | 106 | 0% | |
| Hexachlorobutadiene | A | ug/L | 25.54427 | 51.08854 | | 100 | 0 | 0 | 4.94 | 10 | 150 | 51% | 38 | 95 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 29.71613 | 59.43226 | | 100 | 0 | 0 | 6.22 | 10 | 150 | 59% | 44 | 95 | 0% | |
| Hexachloroethane | A | ug/L | 53.44809 | 106.89618 | | 100 | 0 | 0 | 3.82 | 10 | 150 | 107% | 39 | 98 | 0% | S |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 45.86752 | 91.73504 | | 100 | 0 | 0 | 2.22 | 10 | 150 | 92% | 50 | 109 | 0% | |
| Isophorone | A | ug/L | 39.50169 | 79.00338 | | 100 | 0 | 0 | 2.32 | 10 | 150 | 79% | 51 | 97 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 42.68226 | 85.36452 | | 100 | 0 | 0 | 3.08 | 10 | 150 | 85% | 55 | 106 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 29.40853 | 58.81706 | | 100 | 0 | 0 | 2.08 | 10 | 150 | 59% | 21 | 65 | 0% | |
| n-Nitrosodiphenylamine | A | ug/L | 40.54949 | 81.09898 | | 100 | 0 | 0 | 2.32 | 10 | 150 | 81% | 58 | 117 | 0% | |
| Nitrobenzene | A | ug/L | 48.58912 | 97.17824 | | 100 | 0 | 0 | 4.64 | 10 | 150 | 97% | 49 | 110 | 0% | |
| Pentachlorophenol | A | ug/L | 47.4139 | 94.8278 | | 100 | 0 | 0 | 8.92 | 20 | 150 | 95% | 24 | 130 | 0% | |
| Phenanthrene | A | ug/L | 46.02669 | 92.05338 | | 100 | 0 | 0 | 1.662 | 10 | 150 | 92% | 60 | 107 | 0% | |
| Pyrene | A | ug/L | 43.55743 | 87.11486 | | 100 | 0 | 0 | 1.718 | 10 | 150 | 87% | 61 | 113 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 149.94563 | 299.89126 | | 400 | 0 | 0 | 5.98 | 10 | 0 | 75% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 74.77176 | 149.54352 | | 200 | 0 | 0 | 1.52 | 10 | 0 | 75% | 28 | 107 | 0% | |
| 2-Fluorophenol | S | ug/L | 81.25347 | 162.50694 | | 400 | 0 | 0 | 7.48 | 10 | 0 | 41% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 92.22452 | 184.44904 | | 200 | 0 | 0 | 4.94 | 10 | 0 | 92% | 32 | 94 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977146 | B21121877-001 | SVOC-625.1-W | MS | V5973N.I\sd0104\1/4/2022 11:43:1 | | 1 | 162475 | 12/27/2021 | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | S | ug/L | 91.81658 | 183.63316 | | 400 | 0 | 0 | 4.38 | 10 | 0 | 46% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 81.5263 | 163.0526 | | 200 | 0 | 0 | 2.3 | 10 | 0 | 82% | 32 | 122 | 0% | |
| 1,2-Dichlorobenzene | X | ug/L | 23.96515 | 47.9303 | | 100 | 0 | 0 | 4.18 | 10 | 150 | 48% | 15 | 93 | 0% | |
| 1,3-Dichlorobenzene | X | ug/L | 22.80098 | 45.60196 | | 100 | 0 | 0 | 4.64 | 10 | 150 | 46% | 23 | 77 | 0% | |
| 1,4-Dichlorobenzene | X | ug/L | 22.1675 | 44.335 | | 100 | 0 | 0 | 4.66 | 10 | 150 | 44% | 13 | 90 | 0% | |
| 1-Methylnaphthalene | X | ug/L | 75.43767 | 150.87534 | | 100 | 0 | 0 | 4.62 | 10 | 150 | 151% | 36 | 95 | 0% | S |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 31.7175 | 63.435 | | 100 | 0 | 0 | 3.02 | 10 | 150 | 63% | 32 | 78 | 0% | |
| 2,4,5-Trichlorophenol | X | ug/L | 45.31594 | 90.63188 | | 100 | 0 | 0 | 4.46 | 10 | 150 | 91% | 27 | 100 | 0% | |
| 2-Methylnaphthalene | X | ug/L | 90.47068 | 180.94136 | | 100 | 0 | 0 | 3.76 | 10 | 150 | 181% | 36 | 89 | 0% | S |
| 2-Nitroaniline | X | ug/L | 49.30788 | 98.61576 | | 100 | 0 | 0 | 4.72 | 10 | 150 | 99% | 38 | 98 | 0% | S |
| 3-Nitroaniline | X | ug/L | 38.01054 | 76.02108 | | 100 | 0 | 0 | 5.14 | 10 | 150 | 76% | 33 | 86 | 0% | |
| 4-Nitroaniline | X | ug/L | 49.24286 | 98.48572 | | 100 | 0 | 0 | 3.48 | 10 | 150 | 98% | 33 | 104 | 0% | |
| Aniline | X | ug/L | 30.4759 | 60.9518 | | 100 | 0 | 0 | 6.98 | 10 | 150 | 61% | 10 | 101 | 0% | |
| Benzoic acid | X | ug/L | 0 | 0 | | 100 | 0 | 0 | 3.22 | 10 | 150 | 0% | 10 | 34 | 0% | S |
| Benzyl alcohol | X | ug/L | 40.84338 | 81.68676 | | 100 | 0 | 0 | 5.94 | 10 | 150 | 82% | 27 | 64 | 0% | S |
| Carbazole | X | ug/L | 44.05404 | 88.10808 | | 100 | 0 | 0 | 1.668 | 10 | 150 | 88% | 45 | 109 | 0% | |
| Dibenzofuran | X | ug/L | 43.84277 | 87.68554 | | 100 | 0 | 0 | 3.36 | 10 | 150 | 88% | 36 | 110 | 0% | |
| p-Chloroaniline | X | ug/L | 18.3966 | 36.7932 | | 100 | 0 | 0 | 3 | 10 | 150 | 37% | 20 | 80 | 0% | |
| Pyridine | X | ug/L | 22.64201 | 45.28402 | | 100 | 0 | 0 | 4.94 | 10 | 150 | 45% | 10 | 47 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977147 | B21121877-001 | SVOC-625.1-W | MSD | V5973N.I\sd0104\1/5/2022 12:15:4 | | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 27.49902 | 54.99804 | | 100 | 0 | 57.73046 | 3.9 | 10 | 150 | 55% | 48 | 98 | 5% | |
| 1,2-Diphenylhydrazine as Azobenzen | A | ug/L | 36.10575 | 72.2115 | | 100 | 0 | 76.85286 | 2.44 | 10 | 150 | 72% | 58 | 107 | 6% | |
| 2,4,6-Trichlorophenol | A | ug/L | 44.53652 | 89.07304 | | 100 | 0 | 91.56148 | 4.24 | 10 | 150 | 89% | 24 | 120 | 3% | |
| 2,4-Dichlorophenol | A | ug/L | 38.68111 | 77.36222 | | 100 | 0 | 76.37162 | 3.42 | 10 | 150 | 77% | 24 | 107 | 1% | |
| 2,4-Dimethylphenol | A | ug/L | 43.29539 | 86.59078 | | 100 | 0 | 100.32384 | 3.44 | 10 | 150 | 87% | 39 | 96 | 15% | |
| 2,4-Dinitrophenol | A | ug/L | 50.16137 | 100.32274 | | 100 | 0 | 102.70692 | 8.58 | 20 | 150 | 100% | 16 | 105 | 2% | |
| 2,4-Dinitrotoluene | A | ug/L | 51.50584 | 103.01168 | | 100 | 0 | 99.28634 | 4.34 | 10 | 150 | 103% | 64 | 116 | 4% | |
| 2,6-Dinitrotoluene | A | ug/L | 59.31426 | 118.62852 | | 100 | 0 | 103.5421 | 6.04 | 10 | 150 | 119% | 56 | 116 | 14% | S |
| 2-Chloronaphthalene | A | ug/L | 40.65354 | 81.30708 | | 100 | 0 | 89.33134 | 4.48 | 10 | 150 | 81% | 55 | 104 | 9% | |
| 2-Chlorophenol | A | ug/L | 36.13872 | 72.27744 | | 100 | 0 | 73.47904 | 5.04 | 10 | 150 | 72% | 22 | 97 | 2% | |
| 2-Nitrophenol | A | ug/L | 41.06915 | 82.1383 | | 100 | 0 | 97.63608 | 3.98 | 10 | 150 | 82% | 30 | 105 | 17% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977147 | B21121877-001 | SVOC-625.1-W | MSD | V5973N.I\sd0104 | 1/5/2022 12:15:4 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3,3´-Dichlorobenzidine | A | ug/L | 15.21126 | 30.42252 | | 100 | 0 | 32.17458 | 4.22 | 20 | 150 | 30% | 36 | 120 | 6% | S |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 35.69363 | 71.38726 | | 100 | 0 | 67.38836 | 3.68 | 20 | 150 | 71% | 19 | 128 | 6% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 37.75708 | 75.51416 | | 100 | 0 | 84.61496 | 3.7 | 10 | 150 | 76% | 60 | 113 | 11% | |
| 4-Chloro-3-methylphenol | A | ug/L | 43.56618 | 87.13236 | | 100 | 0 | 90.47258 | 3.06 | 10 | 150 | 87% | 35 | 101 | 4% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 40.85328 | 81.70656 | | 100 | 0 | 99.40722 | 4.08 | 10 | 150 | 82% | 60 | 108 | 20% | |
| 4-Nitrophenol | A | ug/L | 24.56005 | 49.1201 | | 100 | 0 | 40.3651 | 5.18 | 20 | 150 | 49% | 10 | 77 | 20% | |
| Acenaphthene | A | ug/L | 42.13332 | 84.26664 | | 100 | 0 | 92.20412 | 3.96 | 10 | 150 | 84% | 62 | 105 | 9% | |
| Acenaphthylene | A | ug/L | 35.44152 | 70.88304 | | 100 | 0 | 74.89592 | 3.34 | 10 | 150 | 71% | 58 | 97 | 6% | |
| Anthracene | A | ug/L | 38.24599 | 76.49198 | | 100 | 0 | 85.43666 | 2.06 | 10 | 150 | 76% | 61 | 108 | 11% | |
| Azobenzene | A | ug/L | 36.10575 | 72.2115 | | 100 | 0 | 76.85286 | 2.28 | 10 | 150 | 72% | 58 | 107 | 6% | |
| Benzidine | A | ug/L | 0 | 0 | | 100 | 0 | 0 | 11.84 | 20 | 150 | 0% | 10 | 121 | | 1S |
| Benzo(a)anthracene | A | ug/L | 41.38166 | 82.76332 | | 100 | 0 | 95.16834 | 1.726 | 10 | 150 | 83% | 62 | 111 | 14% | |
| Benzo(a)pyrene | A | ug/L | 36.11535 | 72.2307 | | 100 | 0 | 84.32958 | 2.32 | 10 | 150 | 72% | 56 | 109 | 15% | |
| Benzo(b)fluoranthene | A | ug/L | 34.33208 | 68.66416 | | 100 | 0 | 87.05892 | 1.692 | 10 | 150 | 69% | 53 | 123 | 24% | |
| Benzo(g,h,i)perylene | A | ug/L | 38.54597 | 77.09194 | | 100 | 0 | 90.66834 | 2.16 | 20 | 150 | 77% | 62 | 122 | 16% | |
| Benzo(k)fluoranthene | A | ug/L | 32.48553 | 64.97106 | | 100 | 0 | 80.44006 | 1.878 | 10 | 150 | 65% | 55 | 116 | 21% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 42.45668 | 84.91336 | | 100 | 0 | 73.95198 | 2.76 | 10 | 150 | 85% | 54 | 102 | 14% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 40.67743 | 81.35486 | | 100 | 0 | 82.17144 | 5.44 | 10 | 150 | 81% | 45 | 92 | 1% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 33.09993 | 66.19986 | | 100 | 0 | 63.435 | 2.78 | 10 | 150 | 66% | 43 | 85 | 4% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 40.55621 | 81.11242 | | 100 | 0 | 99.8763 | 3.44 | 20 | 150 | 81% | 44 | 128 | 21% | |
| Butylbenzylphthalate | A | ug/L | 45.13664 | 90.27328 | | 100 | 0 | 107.2555 | 3.2 | 10 | 150 | 90% | 57 | 121 | 17% | |
| Chrysene | A | ug/L | 41.43281 | 82.86562 | | 100 | 0 | 90.84666 | 2.28 | 10 | 150 | 83% | 66 | 107 | 9% | |
| Di-n-butyl phthalate | A | ug/L | 50.64744 | 101.29488 | | 100 | 0 | 110.1237 | 1.826 | 10 | 150 | 101% | 57 | 121 | 8% | |
| Di-n-octyl phthalate | A | ug/L | 37.25045 | 74.5009 | | 100 | 0 | 95.64424 | 2.24 | 10 | 150 | 75% | 45 | 127 | 25% | |
| Dibenzo(a,h)anthracene | A | ug/L | 42.21213 | 84.42426 | | 100 | 0 | 97.49386 | 2.32 | 10 | 150 | 84% | 61 | 115 | 14% | |
| Diethyl phthalate | A | ug/L | 49.92473 | 99.84946 | | 100 | 0 | 98.88482 | 4.4 | 10 | 150 | 100% | 56 | 115 | 1% | |
| Dimethyl phthalate | A | ug/L | 52.05552 | 104.11104 | | 100 | 0 | 103.44434 | 3.52 | 10 | 150 | 104% | 46 | 115 | 1% | |
| Fluoranthene | A | ug/L | 38.03192 | 76.06384 | | 100 | 0 | 84.3564 | 1.86 | 10 | 150 | 76% | 60 | 111 | 10% | |
| Fluorene | A | ug/L | 44.49659 | 88.99318 | | 100 | 0 | 96.03222 | 3.76 | 10 | 150 | 89% | 60 | 106 | 8% | |
| Hexachlorobenzene | A | ug/L | 34.27397 | 68.54794 | | 100 | 0 | 76.1287 | 1.718 | 10 | 150 | 69% | 57 | 106 | 10% | |
| Hexachlorobutadiene | A | ug/L | 24.44105 | 48.8821 | | 100 | 0 | 51.08854 | 4.94 | 10 | 150 | 49% | 38 | 95 | 4% | |
| Hexachlorocyclopentadiene | A | ug/L | 19.08841 | 38.17682 | | 100 | 0 | 59.43226 | 6.22 | 10 | 150 | 38% | 44 | 95 | 44% | SR |
| Hexachloroethane | A | ug/L | 51.22582 | 102.45164 | | 100 | 0 | 106.89618 | 3.82 | 10 | 150 | 102% | 39 | 98 | 4% | S |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 39.03026 | 78.06052 | | 100 | 0 | 91.73504 | 2.22 | 10 | 150 | 78% | 50 | 109 | 16% | |
| Isophorone | A | ug/L | 40.75339 | 81.50678 | | 100 | 0 | 79.00338 | 2.32 | 10 | 150 | 82% | 51 | 97 | 3% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977147 | B21121877-001 | SVOC-625.1-W | MSD | V5973N.I\sd0104 | 1/5/2022 12:15:4 | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| n-Nitroso-di-n-propylamine | A | ug/L | 45.70637 | 91.41274 | | 100 | 0 | 85.36452 | 3.08 | 10 | 150 | 91% | 55 | 106 | 7% | |
| n-Nitrosodimethylamine | A | ug/L | 30.61461 | 61.22922 | | 100 | 0 | 58.81706 | 2.08 | 10 | 150 | 61% | 21 | 65 | 4% | |
| n-Nitrosodiphenylamine | A | ug/L | 43.29375 | 86.5875 | | 100 | 0 | 81.09898 | 2.32 | 10 | 150 | 87% | 58 | 117 | 7% | |
| Nitrobenzene | A | ug/L | 49.04024 | 98.08048 | | 100 | 0 | 97.17824 | 4.64 | 10 | 150 | 98% | 49 | 110 | 1% | |
| Pentachlorophenol | A | ug/L | 46.57013 | 93.14026 | | 100 | 0 | 94.8278 | 8.92 | 20 | 150 | 93% | 24 | 130 | 2% | |
| Phenanthrene | A | ug/L | 42.30954 | 84.61908 | | 100 | 0 | 92.05338 | 1.662 | 10 | 150 | 85% | 60 | 107 | 8% | |
| Pyrene | A | ug/L | 39.80499 | 79.60998 | | 100 | 0 | 87.11486 | 1.718 | 10 | 150 | 80% | 61 | 113 | 9% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Perylene-d12 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 80 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | | | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 156.85555 | 313.7111 | | 400 | 0 | 0 | 5.98 | 10 | 0 | 78% | 25 | 140 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 67.66344 | 135.32688 | | 200 | 0 | 0 | 1.52 | 10 | 0 | 68% | 28 | 107 | 0% | |
| 2-Fluorophenol | S | ug/L | 81.45683 | 162.91366 | | 400 | 0 | 0 | 7.48 | 10 | 0 | 41% | 10 | 75 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 92.05958 | 184.11916 | | 200 | 0 | 0 | 4.94 | 10 | 0 | 92% | 32 | 94 | 0% | |
| Phenol-d5 | S | ug/L | 91.18515 | 182.3703 | | 400 | 0 | 0 | 4.38 | 10 | 0 | 46% | 10 | 65 | 0% | |
| Terphenyl-d14 | S | ug/L | 86.7938 | 173.5876 | | 200 | 0 | 0 | 2.3 | 10 | 0 | 87% | 32 | 122 | 0% | |
| 1,2-Dichlorobenzene | X | ug/L | 26.03352 | 52.06704 | | 100 | 0 | 47.9303 | 4.18 | 10 | 150 | 52% | 15 | 93 | 8% | |
| 1,3-Dichlorobenzene | X | ug/L | 25.2316 | 50.4632 | | 100 | 0 | 45.60196 | 4.64 | 10 | 150 | 50% | 23 | 77 | 10% | |
| 1,4-Dichlorobenzene | X | ug/L | 25.18601 | 50.37202 | | 100 | 0 | 44.335 | 4.66 | 10 | 150 | 50% | 13 | 90 | 13% | |
| 1-Methylnaphthalene | X | ug/L | 72.24949 | 144.49898 | | 100 | 0 | 150.87534 | 4.62 | 10 | 150 | 144% | 36 | 95 | 4% | S |
| 2,2´-Oxybis(1-Chloropropane) | X | ug/L | 33.09993 | 66.19986 | | 100 | 0 | 63.435 | 3.02 | 10 | 150 | 66% | 32 | 78 | 4% | |
| 2,4,5-Trichlorophenol | X | ug/L | 45.11411 | 90.22822 | | 100 | 0 | 90.63188 | 4.46 | 10 | 150 | 90% | 27 | 100 | 0% | |
| 2-Methylnaphthalene | X | ug/L | 87.09722 | 174.19444 | | 100 | 0 | 180.94136 | 3.76 | 10 | 150 | 174% | 36 | 89 | 4% | S |
| 2-Nitroaniline | X | ug/L | 48.51118 | 97.02236 | | 100 | 0 | 98.61576 | 4.72 | 10 | 150 | 97% | 38 | 98 | 2% | |
| 3-Nitroaniline | X | ug/L | 38.03734 | 76.07468 | | 100 | 0 | 76.02108 | 5.14 | 10 | 150 | 76% | 33 | 86 | 0% | |
| 4-Nitroaniline | X | ug/L | 45.15969 | 90.31938 | | 100 | 0 | 98.48572 | 3.48 | 10 | 150 | 90% | 33 | 104 | 9% | |
| Aniline | X | ug/L | 29.849 | 59.698 | | 100 | 0 | 60.9518 | 6.98 | 10 | 150 | 60% | 10 | 101 | 2% | |
| Benzoic acid | X | ug/L | 0 | 0 | | 100 | 0 | 0 | 3.22 | 10 | 150 | 0% | 10 | 34 | | S |
| Benzyl alcohol | X | ug/L | 40.65994 | 81.31988 | | 100 | 0 | 81.68676 | 5.94 | 10 | 150 | 81% | 27 | 64 | 0% | S |
| Carbazole | X | ug/L | 46.05082 | 92.10164 | | 100 | 0 | 88.10808 | 1.668 | 10 | 150 | 92% | 45 | 109 | 4% | |
| Dibenzofuran | X | ug/L | 41.14983 | 82.29966 | | 100 | 0 | 87.68554 | 3.36 | 10 | 150 | 82% | 36 | 110 | 6% | |
| p-Chloroaniline | X | ug/L | 18.00077 | 36.00154 | | 100 | 0 | 36.7932 | 3 | 10 | 150 | 36% | 20 | 80 | 2% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14977147 | B21121877-001 | SVOC-625.1-W | MSD | V5973N.I\sd0104.1/5/2022 12:15:4 | | 1 | 162475 | 12/27/2021 | 0 | 1E+07 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | X | ug/L | 21.13385 | 42.2677 | | 100 | 0 | 45.28402 | 4.94 | 10 | 150 | 42% | 10 | 47 | 7% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15034419 | 04-Jan-22_CCV | SVOC-8270-W- | CCV | V5973N.I\sd0104.1/4/2022 6:18:45 | | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | A | ug/L | 79.49391 | 79.49391 | | 75 | 0 | 0 | 1.9 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 1,2-Dichlorobenzene | A | ug/L | 79.57231 | 79.57231 | | 75 | 0 | 0 | 1.97 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 1,3-Dichlorobenzene | A | ug/L | 81.75924 | 81.75924 | | 75 | 0 | 0 | 2.13 | 10 | 150 | 109% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene | A | ug/L | 80.69313 | 80.69313 | | 75 | 0 | 0 | 2.02 | 10 | 150 | 108% | 80 | 120 | 0% | |
| 1-Methylnaphthalene | A | ug/L | 76.55089 | 76.55089 | | 75 | 0 | 0 | 2.39 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 2,2´-Oxybis(1-Chloropropane) | A | ug/L | 69.86366 | 69.86366 | | 75 | 0 | 0 | 1.45 | 10 | 150 | 93% | 80 | 120 | 0% | |
| 2,4,5-Trichlorophenol | A | ug/L | 88.5193 | 88.5193 | | 75 | 0 | 0 | 2.23 | 10 | 150 | 118% | 80 | 120 | 0% | |
| 2,4,6-Trichlorophenol | A | ug/L | 86.74843 | 86.74843 | | 75 | 0 | 0 | 2.64 | 10 | 150 | 116% | 80 | 120 | 0% | |
| 2,4-Dichlorophenol | A | ug/L | 86.82988 | 86.82988 | | 75 | 0 | 0 | 1.69 | 10 | 150 | 116% | 80 | 120 | 0% | |
| 2,4-Dimethylphenol | A | ug/L | 77.14025 | 77.14025 | | 75 | 0 | 0 | 1.69 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 2,4-Dinitrophenol | A | ug/L | 76.88329 | 76.88329 | | 75 | 0 | 0 | 4.26 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 2,4-Dinitrotoluene | A | ug/L | 82.64829 | 82.64829 | | 75 | 0 | 0 | 3.04 | 10 | 150 | 110% | 80 | 120 | 0% | |
| 2,6-Dinitrotoluene | A | ug/L | 89.07529 | 89.07529 | | 75 | 0 | 0 | 3.2 | 10 | 150 | 119% | 80 | 120 | 0% | |
| 2-Chloronaphthalene | A | ug/L | 83.33691 | 83.33691 | | 75 | 0 | 0 | 2.14 | 10 | 150 | 111% | 80 | 120 | 0% | |
| 2-Chlorophenol | A | ug/L | 86.67234 | 86.67234 | | 75 | 0 | 0 | 2.48 | 10 | 150 | 116% | 80 | 120 | 0% | |
| 2-Methylnaphthalene | A | ug/L | 80.17502 | 80.17502 | | 75 | 0 | 0 | 1.92 | 10 | 150 | 107% | 80 | 120 | 0% | |
| 2-Nitroaniline | A | ug/L | 89.22697 | 89.22697 | | 75 | 0 | 0 | 2.4 | 10 | 150 | 119% | 80 | 120 | 0% | |
| 2-Nitrophenol | A | ug/L | 81.43983 | 81.43983 | | 75 | 0 | 0 | 2.36 | 10 | 150 | 109% | 80 | 120 | 0% | |
| 3,3´-Dichlorobenzidine | A | ug/L | 76.71939 | 76.71939 | | 75 | 0 | 0 | 2.11 | 10 | 150 | 102% | 80 | 120 | 0% | |
| 3-Nitroaniline | A | ug/L | 83.20101 | 83.20101 | | 75 | 0 | 0 | 2.77 | 10 | 150 | 111% | 80 | 120 | 0% | |
| 4,6-Dinitro-2-methylphenol | A | ug/L | 68.47187 | 68.47187 | | 75 | 0 | 0 | 2.33 | 10 | 150 | 91% | 80 | 120 | 0% | |
| 4-Bromophenyl phenyl ether | A | ug/L | 79.59991 | 79.59991 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 106% | 80 | 120 | 0% | |
| 4-Chloro-2-methylphenol | A | ug/L | 75.79095 | 75.79095 | | 75 | 0 | 0 | 1.6 | 10 | 150 | 101% | 80 | 120 | 0% | |
| 4-Chloro-3-methylphenol | A | ug/L | 85.37114 | 85.37114 | | 75 | 0 | 0 | 1.46 | 10 | 150 | 114% | 80 | 120 | 0% | |
| 4-Chlorophenol | A | ug/L | 85.97857 | 85.97857 | | 75 | 0 | 0 | 2.64 | 10 | 150 | 115% | 80 | 120 | 0% | |
| 4-Chlorophenyl phenyl ether | A | ug/L | 85.79011 | 85.79011 | | 75 | 0 | 0 | 2.03 | 10 | 150 | 114% | 80 | 120 | 0% | |
| 4-Nitroaniline | A | ug/L | 77.31176 | 77.31176 | | 75 | 0 | 0 | 1.63 | 10 | 150 | 103% | 80 | 120 | 0% | |
| 4-Nitrophenol | A | ug/L | 84.98532 | 84.98532 | | 75 | 0 | 0 | 2.5 | 10 | 150 | 113% | 80 | 120 | 0% | |
| Acenaphthene | A | ug/L | 87.77815 | 87.77815 | | 75 | 0 | 0 | 1.89 | 10 | 150 | 117% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15034419 | 04-Jan-22_CCV | SVOC-8270-W- | CCV | V5973N.I\sd0104.1 | 1/4/2022 6:18:45 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | A | ug/L | 83.69171 | 83.69171 | | 75 | 0 | 0 | 1.57 | 10 | 150 | 112% | 80 | 120 | 0% | |
| Anthracene | A | ug/L | 80.41546 | 80.41546 | | 75 | 0 | 0 | 1.23 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Azobenzene | A | ug/L | 81.50802 | 81.50802 | | 75 | 0 | 0 | 1.09 | 10 | 150 | 109% | 80 | 120 | 0% | |
| Benzidine | A | ug/L | 67.54458 | 67.54458 | | 75 | 0 | 0 | 6.72 | 10 | 150 | 90% | 80 | 120 | 0% | |
| Benzo(a)anthracene | A | ug/L | 84.23461 | 84.23461 | | 75 | 0 | 0 | 0.856 | 10 | 150 | 112% | 80 | 120 | 0% | |
| Benzo(a)pyrene | A | ug/L | 81.17163 | 81.17163 | | 75 | 0 | 0 | 1.24 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Benzo(b)fluoranthene | A | ug/L | 81.35253 | 81.35253 | | 75 | 0 | 0 | 0.903 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Benzo(g,h,i)perylene | A | ug/L | 83.32941 | 83.32941 | | 75 | 0 | 0 | 1.01 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Benzo(k)fluoranthene | A | ug/L | 79.64246 | 79.64246 | | 75 | 0 | 0 | 0.97 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Benzoic acid | A | ug/L | 87.28745 | 87.28745 | | 75 | 0 | 0 | 1.51 | 10 | 150 | 116% | 80 | 120 | 0% | |
| Benzyl alcohol | A | ug/L | 80.3771 | 80.3771 | | 75 | 0 | 0 | 3.13 | 10 | 150 | 107% | 80 | 120 | 0% | |
| bis(-2-chloroethoxy)Methane | A | ug/L | 84.31332 | 84.31332 | | 75 | 0 | 0 | 1.36 | 10 | 150 | 112% | 80 | 120 | 0% | |
| bis(-2-chloroethyl)Ether | A | ug/L | 88.60968 | 88.60968 | | 75 | 0 | 0 | 2.57 | 10 | 150 | 118% | 80 | 120 | 0% | |
| bis(2-chloroisopropyl)Ether | A | ug/L | 69.86366 | 69.86366 | | 75 | 0 | 0 | 1.49 | 10 | 150 | 93% | 80 | 120 | 0% | |
| bis(2-ethylhexyl)Phthalate | A | ug/L | 88.60265 | 88.60265 | | 75 | 0 | 0 | 1.91 | 10 | 150 | 118% | 80 | 120 | 0% | |
| Butylbenzylphthalate | A | ug/L | 88.59402 | 88.59402 | | 75 | 0 | 0 | 1.57 | 10 | 150 | 118% | 80 | 120 | 0% | |
| Carbazole | A | ug/L | 78.18539 | 78.18539 | | 75 | 0 | 0 | 0.842 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Chrysene | A | ug/L | 81.20942 | 81.20942 | | 75 | 0 | 0 | 1.17 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Di-n-butyl phthalate | A | ug/L | 87.42451 | 87.42451 | | 75 | 0 | 0 | 0.932 | 10 | 150 | 117% | 80 | 120 | 0% | |
| Di-n-octyl phthalate | A | ug/L | 83.98019 | 83.98019 | | 75 | 0 | 0 | 1.34 | 10 | 150 | 112% | 80 | 120 | 0% | |
| Dibenzo(a,h)anthracene | A | ug/L | 87.72833 | 87.72833 | | 75 | 0 | 0 | 1.17 | 10 | 150 | 117% | 80 | 120 | 0% | |
| Dibenzofuran | A | ug/L | 82.01514 | 82.01514 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 109% | 80 | 120 | 0% | |
| Diethyl phthalate | A | ug/L | 89.2943 | 89.2943 | | 75 | 0 | 0 | 2.18 | 10 | 150 | 119% | 80 | 120 | 0% | |
| Dimethyl phthalate | A | ug/L | 91.35024 | 91.35024 | | 75 | 0 | 0 | 1.72 | 10 | 150 | 122% | 80 | 120 | 0% | S |
| Fluoranthene | A | ug/L | 77.47991 | 77.47991 | | 75 | 0 | 0 | 0.883 | 10 | 150 | 103% | 80 | 120 | 0% | |
| Fluorene | A | ug/L | 85.21316 | 85.21316 | | 75 | 0 | 0 | 1.82 | 10 | 150 | 114% | 80 | 120 | 0% | |
| Hexachlorobenzene | A | ug/L | 77.73732 | 77.73732 | | 75 | 0 | 0 | 1.33 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Hexachlorobutadiene | A | ug/L | 82.9896 | 82.9896 | | 75 | 0 | 0 | 2.32 | 10 | 150 | 111% | 80 | 120 | 0% | |
| Hexachlorocyclopentadiene | A | ug/L | 80.77577 | 80.77577 | | 75 | 0 | 0 | 2.97 | 10 | 150 | 108% | 80 | 120 | 0% | |
| Hexachloroethane | A | ug/L | 84.69212 | 84.69212 | | 75 | 0 | 0 | 1.79 | 10 | 150 | 113% | 80 | 120 | 0% | |
| Indeno(1,2,3-cd)pyrene | A | ug/L | 79.12133 | 79.12133 | | 75 | 0 | 0 | 1.25 | 10 | 150 | 105% | 80 | 120 | 0% | |
| Isophorone | A | ug/L | 76.79943 | 76.79943 | | 75 | 0 | 0 | 1.67 | 10 | 150 | 102% | 80 | 120 | 0% | |
| m+p-Cresols | A | ug/L | 86.68308 | 86.68308 | | 75 | 0 | 0 | 1.78 | 10 | 150 | 116% | 80 | 120 | 0% | |
| n-Nitroso-di-n-propylamine | A | ug/L | 88.8784 | 88.8784 | | 75 | 0 | 0 | 1.54 | 10 | 150 | 119% | 80 | 120 | 0% | |
| n-Nitrosodimethylamine | A | ug/L | 87.49154 | 87.49154 | | 75 | 0 | 0 | 1.53 | 10 | 150 | 117% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15034419 | 04-Jan-22_CCV | SVOC-8270-W- | CCV | V5973N.I\sd0104 | 1/4/2022 6:18:45 | 1 | R372873 | | 0 | 0 | |

| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| n-Nitrosodiphenylamine | A | ug/L | 80.15398 | 80.15398 | | 75 | 0 | 0 | 1.16 | 10 | 150 | 107% | 80 | 120 | 0% | |
| Naphthalene | A | ug/L | 83.74042 | 83.74042 | | 75 | 0 | 0 | 1.74 | 10 | 150 | 112% | 80 | 120 | 0% | |
| Nitrobenzene | A | ug/L | 89.2713 | 89.2713 | | 75 | 0 | 0 | 2.31 | 10 | 150 | 119% | 80 | 120 | 0% | |
| o-Cresol | A | ug/L | 84.46366 | 84.46366 | | 75 | 0 | 0 | 1.83 | 10 | 150 | 113% | 80 | 120 | 0% | |
| p-Chloroaniline | A | ug/L | 72.20186 | 72.20186 | | 75 | 0 | 0 | 1.52 | 10 | 150 | 96% | 80 | 120 | 0% | |
| Pentachlorophenol | A | ug/L | 84.92382 | 84.92382 | | 75 | 0 | 0 | 4.24 | 10 | 150 | 113% | 80 | 120 | 0% | |
| Phenanthrene | A | ug/L | 79.41137 | 79.41137 | | 75 | 0 | 0 | 0.784 | 10 | 150 | 106% | 80 | 120 | 0% | |
| Phenol | A | ug/L | 85.91354 | 85.91354 | | 75 | 0 | 0 | 1.46 | 10 | 150 | 115% | 80 | 120 | 0% | |
| Pyrene | A | ug/L | 77.96976 | 77.96976 | | 75 | 0 | 0 | 0.921 | 10 | 150 | 104% | 80 | 120 | 0% | |
| Pyridine | A | ug/L | 86.90347 | 86.90347 | | 75 | 0 | 0 | 3.22 | 10 | 150 | 116% | 80 | 120 | 0% | |
| Triallate | A | ug/L | 81.24496 | 81.24496 | | 75 | 0 | 0 | 1.51 | 10 | 150 | 108% | 80 | 120 | 0% | |
| 1,4-Dichlorobenzene-d4 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| Acenaphthene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| Chrysene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| Naphthalene-d8 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| Perylene-d12 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| Phenanthrene-d10 | I | ug/L | 40 | 40 | | 0 | 0 | 0 | 0 | 10 | 150 | 0% | 80 | 120 | 0% | |
| 2,4,6-Tribromophenol | S | ug/L | 82.10111 | 82.10111 | | 75 | 0 | 0 | 2.88 | 10 | 0 | 109% | 80 | 120 | 0% | |
| 2-Fluorobiphenyl | S | ug/L | 76.32773 | 76.32773 | | 75 | 0 | 0 | 0.724 | 10 | 0 | 102% | 80 | 120 | 0% | |
| 2-Fluorophenol | S | ug/L | 87.00154 | 87.00154 | | 75 | 0 | 0 | 3.52 | 10 | 0 | 116% | 80 | 120 | 0% | |
| Nitrobenzene-d5 | S | ug/L | 80.11277 | 80.11277 | | 75 | 0 | 0 | 2.34 | 10 | 0 | 107% | 80 | 120 | 0% | |
| Phenol-d5 | S | ug/L | 85.01362 | 85.01362 | | 75 | 0 | 0 | 2.06 | 10 | 0 | 113% | 80 | 120 | 0% | |
| Terphenyl-d14 | S | ug/L | 74.13998 | 74.13998 | | 75 | 0 | 0 | 1.17 | 10 | 0 | 99% | 80 | 120 | 0% | |
| 4-Chloroaniline | X | ug/L | 72.20186 | 72.20186 | | 75 | 0 | 0 | 1.61 | 10 | 150 | 96% | 80 | 120 | 0% | |
| o-Terphenyl | X | ug/L | 80.02508 | 80.02508 | | 75 | 0 | 0 | 1.27 | 10 | 150 | 107% | 80 | 120 | 0% | |

| Seq No | Lab ID | Test Code | Sample Typ | File ID | Analysis Date | DF | Batch ID | Prep Date | SPKref | RPDref | pmoist |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15034420 | 04-Jan-22_CCV | SVOC-8270-W- | CCV | V5973N.I\sd0104 | 1/4/2022 6:51:12 | 1 | R372873 | | 0 | 0 | |

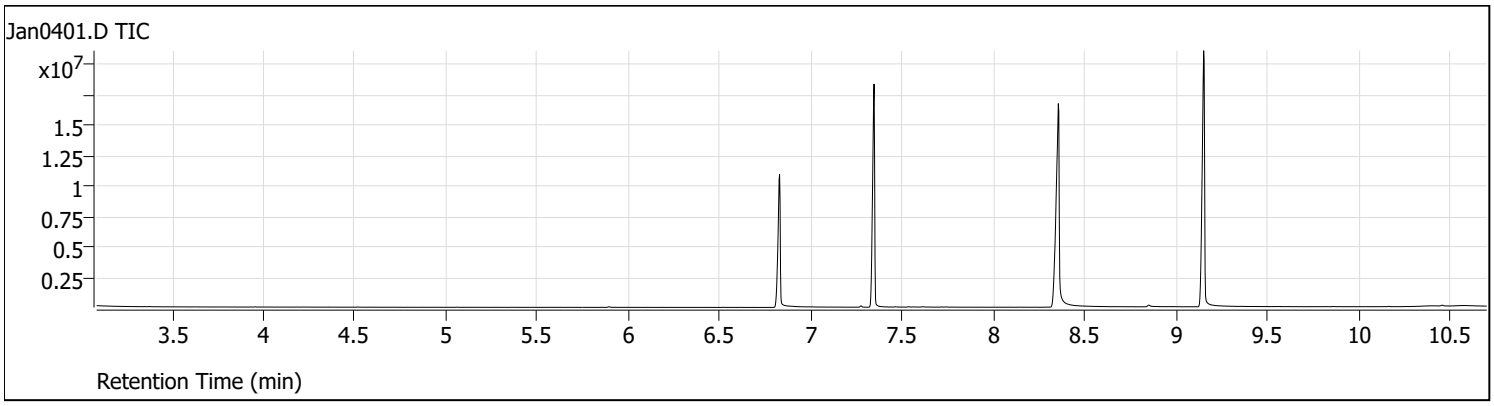
| Analyte | T | Units | RAW | Final | Text | Spike | SPKref | RPDref | MDL | PQL | UQL | %REC | LOW | HIGH | %RPD | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aniline | A | ug/L | 78.24585 | 78.24585 | | 75 | 0 | 0 | 3.74 | 10 | 150 | 104% | 80 | 120 | 0% | |

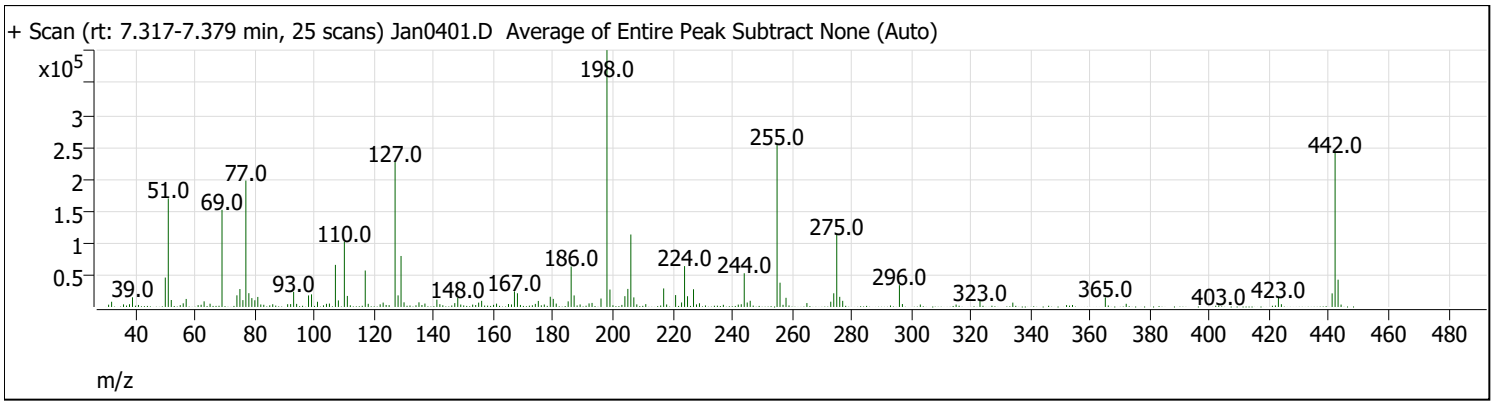
Write Sequence | Insert Entries(Have the first cell for entries selected)

| File Name | Sample Name | Line No. | Test Code | Multiplier | Divisor | Method Name |
|---|---|---|---|---|---|---|
| Jan0401.d | 04-Jan-22_TUNE_1 | 1 | | 1 | 1 | 5973NTUN.M |
| Jan0402.d | 04-Jan-22_CAL_7 | 2 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0403.d | 04-Jan-22_CAL_6 | 3 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0404.d | 04-Jan-22_CAL_5 | 4 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0405.d | 04-Jan-22_CAL_4 | 5 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0406.d | 04-Jan-22_CAL_3 | 6 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0407.d | 04-Jan-22_CAL_2 | 7 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0408.d | 04-Jan-22_CAL_1 | 8 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0409.d | 04-Jan-22_CCV_9 | 9 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0410.d | 04-Jan-22_CCV_10 | 10 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0411.d | 04-Jan-22_ISTBLK_11 | 11 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0412.d | MB-162475 | 12 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0413.d | LCS-162475 | 13 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0414.d | LCSD-162475 | 14 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0415.d | B21121957-001A | 15 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0416.d | B21121959-001C | 16 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0417.d | B21121961-001C | 17 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0418.d | B21121877-001E | 18 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0419.d | B21121877-001EMS | 19 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0420.d | B21121877-001EMSD | 20 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0421.d | B21121877-002E | 21 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0422.d | B21121896-001C | 22 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0423.d | B21121896-002C | 23 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0424.d | B21121896-003C | 24 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0425.d | 04-Jan-22_CCV_25 | 25 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0426.d | 04-Jan-22_TUNE_26 | 26 | | 1 | 1 | 5973NTUN.M |
| Jan0427.d | 04-Jan-22_CCV_27 | 27 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0428.d | 04-Jan-22_ISTBLK_28 | 28 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0429.d | MB-162528 | 29 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0430.d | LCS-162528 | 30 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0431.d | LCSD-162528 | 31 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0432.d | B21121965-001C | 32 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0433.d | B21121967-001C | 33 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0434.d | B21121968-001C | 34 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0435.d | B21121977-001C | 35 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0436.d | B21121977-002C | 36 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0437.d | B21121979-001C | 37 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0438.d | B21121979-002A | 38 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0439.d | B21121979-003C | 39 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0440.d | B21121981-001C | 40 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0441.d | B21121981-001CMS | 41 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0442.d | B21121981-001CMSD | 42 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0443.d | B21121981-002A | 43 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0444.d | B21121981-003C | 44 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0445.d | B21121981-004C | 45 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0446.d | 04-Jan-22_CCV_46 | 46 | SVOC-8270-W-LARGO | 1 | 1 | BNA+SIM.M |
| Jan0447.d | B21121896-004C | 47 | SVOC-8270-W | 1 | 1 | BNA+SIM.M |
| Jan0448.d | B21121822-002A | 48 | SVOC-625.1-W | 1 | 1 | BNA+SIM.M |

# Tune Evaluation Report

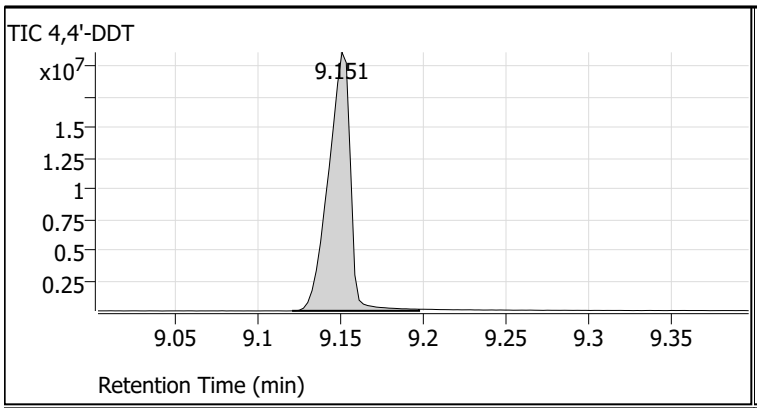
| | |
|---|---|
| Data Path: | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0401.D |
| Acq on: | 1/4/2022 2:10:29 PM |
| Operator: | LIMS import |
| Sample: | 04-Jan-22_TUNE_1 |
| Inst Name: | Instrument #1 |
| ALS Vial: | 1 |
| Method: | \\MASSHUNTER\Org\Data\SV5973N.I\DFTPP5973N625.m |

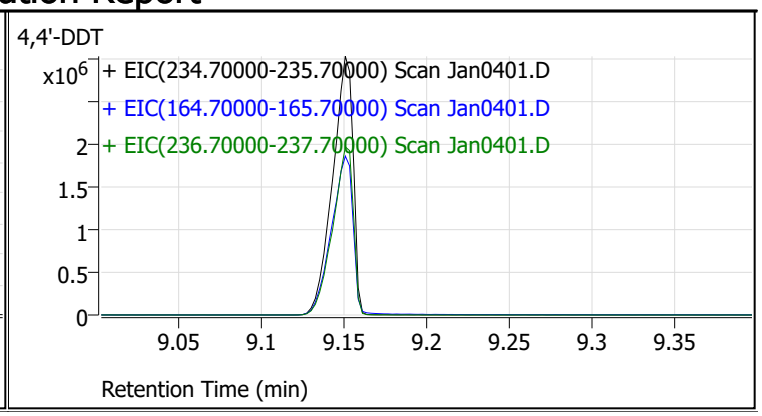


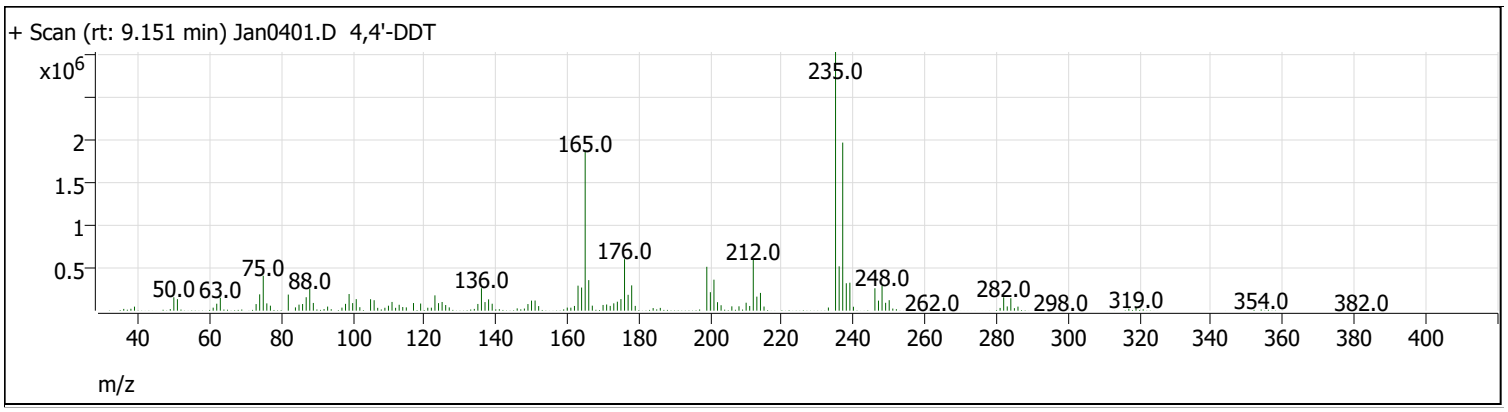



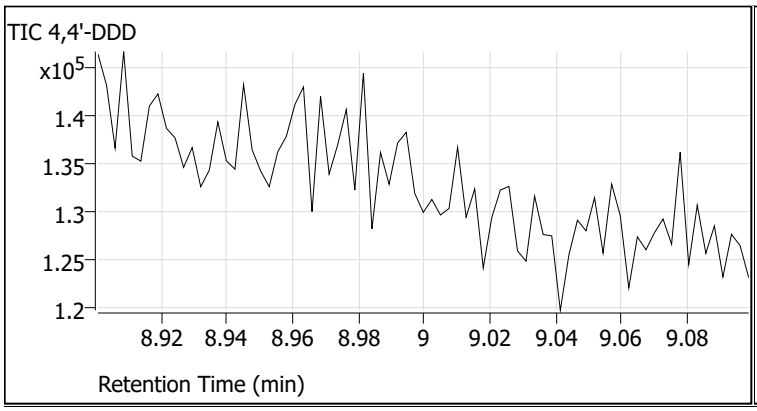

| Target Mass | Rel. To Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Pass/Fail |
|---|---|---|---|---|---|---|
| 51 | 198 | 30 | 60 | 42.3 | 169824 | Pass |
| 68 | 69 | 0 | 2 | 1.3 | 1902 | Pass |
| 70 | 69 | 0 | 2 | 0.9 | 1309 | Pass |
| 127 | 198 | 40 | 60 | 56.5 | 226842 | Pass |
| 197 | 198 | 0 | 1 | 0.0 | 49 | Pass |
| 198 | 198 | 100 | 100 | 100.0 | 401693 | Pass |
| 199 | 198 | 5 | 9 | 6.8 | 27247 | Pass |
| 275 | 198 | 10 | 30 | 28.1 | 112784 | Pass |
| 365 | 198 | 1 | 100 | 3.7 | 14996 | Pass |
| 441 | 443 | 1E-10 | 150 | 49.9 | 21309 | Pass |
| 442 | 198 | 40 | 100 | 60.0 | 240901 | Pass |
| 443 | 442 | 17 | 23 | 17.7 | 42711 | Pass |
| 69 | 69 | 100 | 100 | 100.0 | 152004 | Pass |

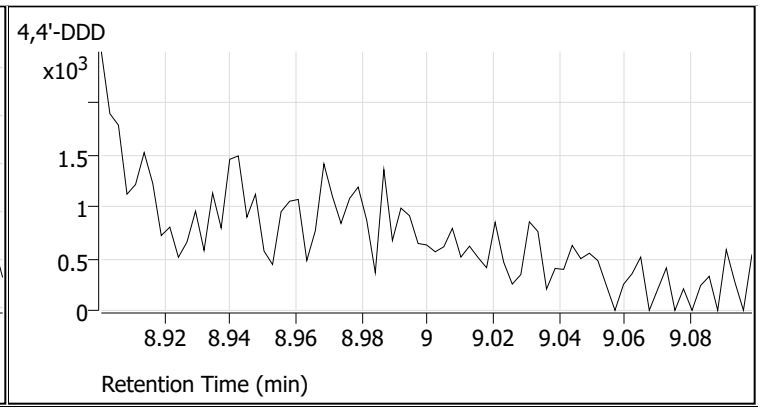
# Tune Evaluation Report

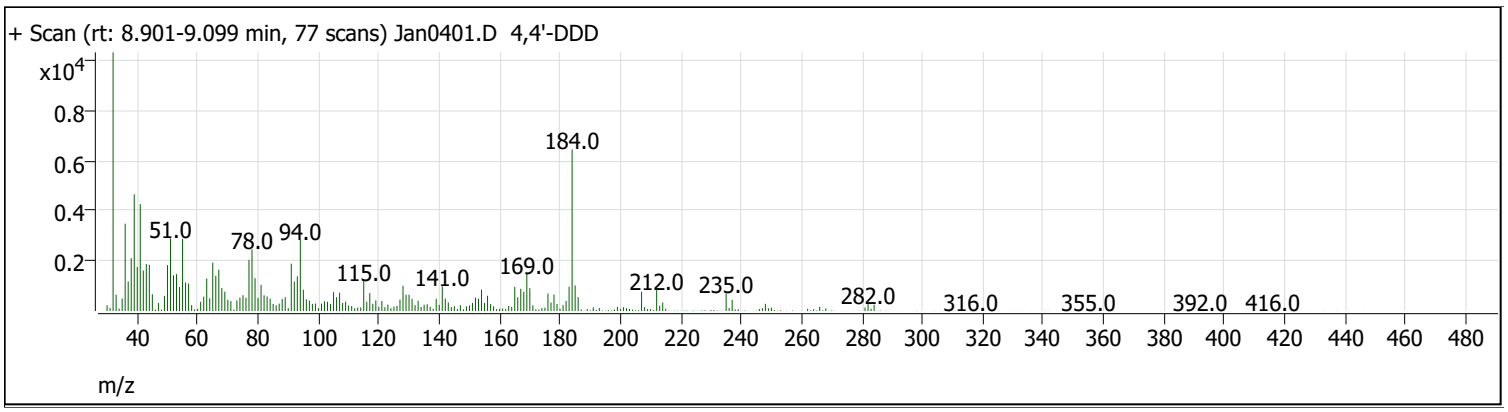


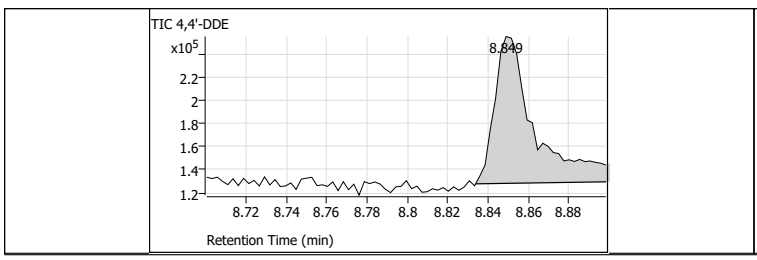



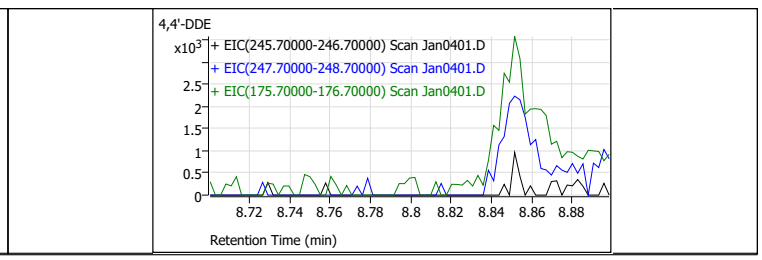



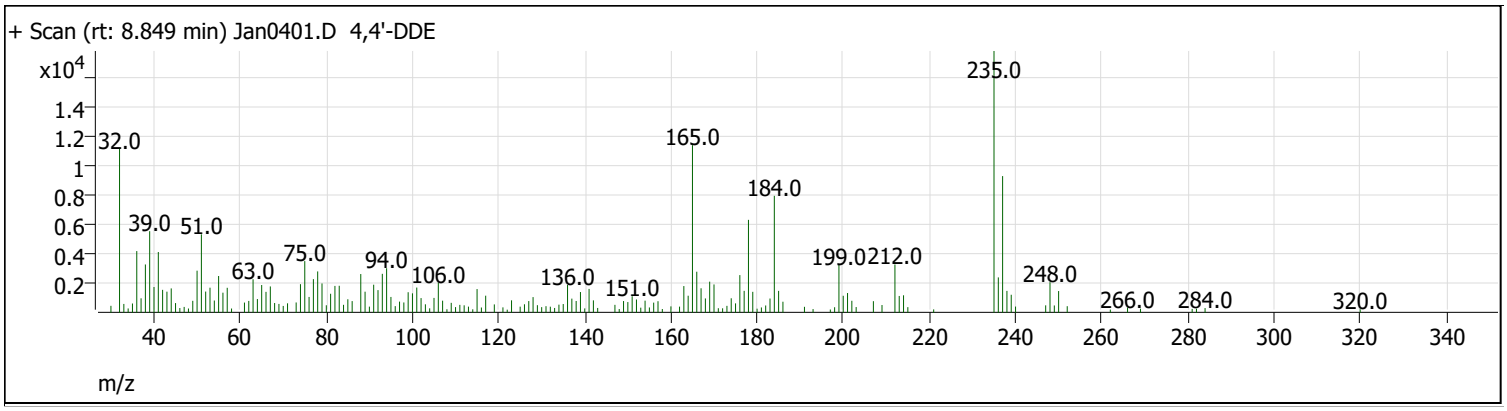



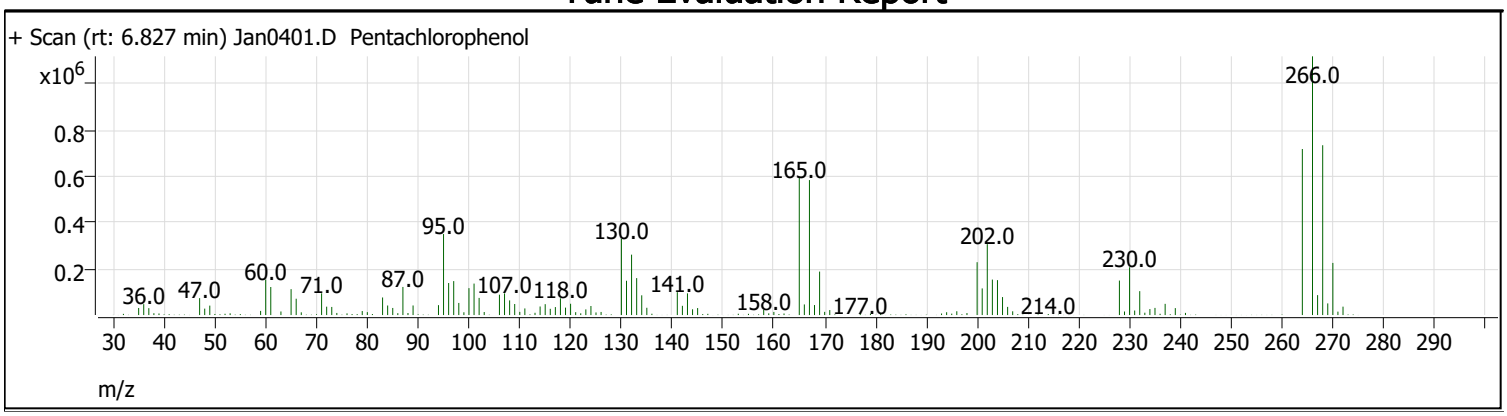



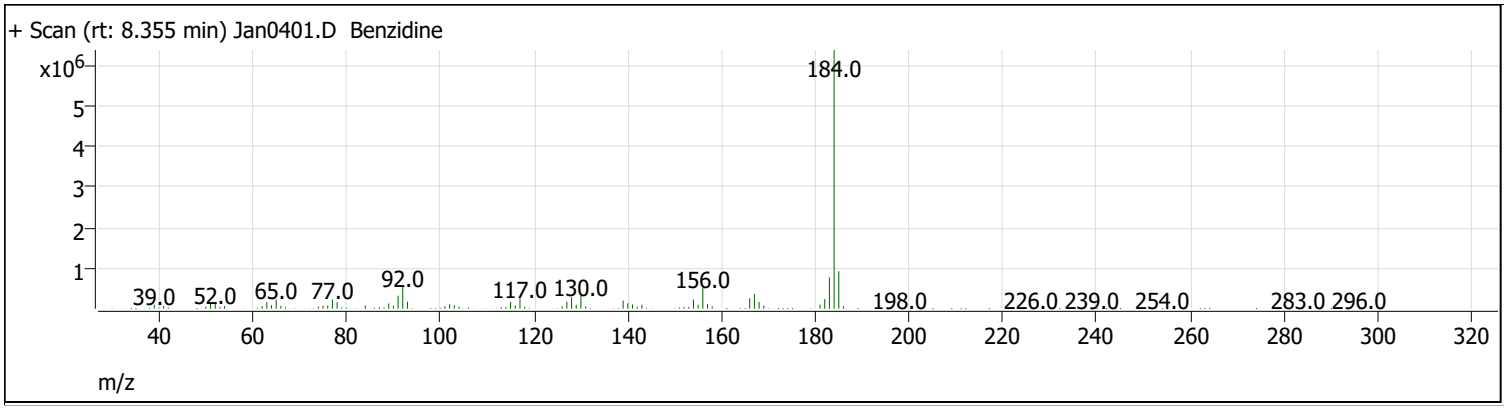
# Tune Evaluation Report




| Compound Name | Expected RT | Observed RT | TIC Area | Breakdown % | Pass/Fail |
|---|---|---|---|---|---|
| 4,4'-DDT | 9.200 | 9.151 | 19549235 | 1.0 | Pass |
| 4,4'-DDD | 9.000 | 0.000 | 0 | | |
| 4,4'-DDE | 8.800 | 8.849 | 191069 | | |

# Tune Evaluation Report




| Compound Name | Expected RT | Observed RT | Tailing Factor | PGF | Pass/Fail |
|---|---|---|---|---|---|
| Pentachlorophenol | 6.900 | 6.827 | 0.4 | 2.6 | Pass |
| Benzidine | 8.500 | 8.355 | 0.4 | 1.8 | Pass |

# Quantitative Analysis Results Summary Report

Agilent | Trusted Answers

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:44 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Sequence Table**

| Data File | sample Name | Sample Type | Vial Position | Inj Vol | Level | Acq Method File |
|---|---|---|---|---|---|---|
| Jan0402.D | 04-Jan-22_CAL_7 | Cal | 2 | 0 | 7 | BNA+SIM.M |
| Jan0403.D | 04-Jan-22_CAL_6 | Cal | 3 | 0 | 6 | BNA+SIM.M |
| Jan0404.D | 04-Jan-22_CAL_5 | Cal | 4 | 0 | 5 | BNA+SIM.M |
| Jan0405.D | 04-Jan-22_CAL_4 | Cal | 5 | 0 | 4 | BNA+SIM.M |
| Jan0406.D | 04-Jan-22_CAL_3 | Cal | 6 | 0 | 3 | BNA+SIM.M |
| Jan0407.D | 04-Jan-22_CAL_2 | Cal | 7 | 0 | 2 | BNA+SIM.M |
| Jan0408.D | 04-Jan-22_CAL_1 | Cal | 8 | 0 | 1 | BNA+SIM.M |
| Jan0409.D | 04-Jan-22_CCV_9 | QC | 9 | 0 | ICV | BNA+SIM.M |

**Quantitation Results**

**Compound: N-Nitrosodimethylamine**

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.356 | 455033 | 365524 | 1.2449 | 144.2191 | 150.0000 | 96.1 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.356 | 382343 | 357095 | 1.0707 | 125.1967 | 120.0000 | 104.3 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.356 | 306527 | 345579 | 0.8870 | 104.7751 | 100.0000 | 104.8 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.356 | 207243 | 330681 | 0.6267 | 75.1720 | 75.0000 | 100.2 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.356 | 132198 | 356374 | 0.3710 | 45.2591 | 50.0000 | 90.5 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.356 | 25598 | 316374 | 0.0809 | 10.2563 | 10.0000 | 102.6 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.356 | 9642 | 315450 | 0.0306 | 4.0555 | 4.0000 | 101.4 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 2.346 | 248984 | 339137 | 0.7342 | 87.4915 | 75.0000 | 116.7 |

**Compound: Pyridine**

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.387 | 1430158 | 365524 | 3.9126 | 145.4204 | 150.0000 | 96.9 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.387 | 1190115 | 357095 | 3.3328 | 126.7114 | 120.0000 | 105.6 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.387 | 884510 | 345579 | 2.5595 | 100.5362 | 100.0000 | 100.5 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.387 | 609504 | 330681 | 1.8432 | 74.8285 | 75.0000 | 99.8 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.387 | 398000 | 356374 | 1.1168 | 47.0350 | 50.0000 | 94.1 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.407 | 74041 | 316374 | 0.2340 | 10.3276 | 10.0000 | 103.3 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 2.418 | 28528 | 315450 | 0.0904 | 3.9899 | 4.0000 | 99.7 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 2.387 | 737391 | 339137 | 2.1743 | 86.9035 | 75.0000 | 115.9 |

**Compound: 2-Fluorophenol**

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 3.633 | 1236521 | 365524 | 3.3829 | 137.9091 | 150.0000 | 91.9 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 3.633 | 1044595 | 357095 | 2.9253 | 119.2538 | 120.0000 | 99.4 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 3.633 | 862979 | 345579 | 2.4972 | 101.8031 | 100.0000 | 101.8 |

Compound: 2-Fluorophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 3.633 | 606261 | 330681 | 1.8334 | 74.7408 | 75.0000 | 99.7 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 3.633 | 412692 | 356374 | 1.1580 | 47.2092 | 50.0000 | 94.4 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 3.633 | 79282 | 316374 | 0.2506 | 10.2160 | 10.0000 | 102.2 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 3.643 | 34247 | 315450 | 0.1086 | 4.4259 | 4.0000 | 110.6 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 3.633 | 723761 | 339137 | 2.1341 | 87.0015 | 75.0000 | 116.0 |

Compound: Aniline

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.634 | 2538280 | 365524 | 6.9442 | 145.3279 | 150.0000 | 96.9 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.634 | 2083170 | 357095 | 5.8337 | 122.0862 | 120.0000 | 101.7 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.634 | 1723144 | 345579 | 4.9863 | 104.3519 | 100.0000 | 104.4 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.634 | 1210006 | 330681 | 3.6591 | 76.5779 | 75.0000 | 102.1 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.634 | 814884 | 356374 | 2.2866 | 47.8536 | 50.0000 | 95.7 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.634 | 147322 | 316374 | 0.4657 | 9.7452 | 10.0000 | 97.5 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.634 | 61355 | 315450 | 0.1945 | 4.0704 | 4.0000 | 101.8 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 4.634 | 778693 | 339137 | 2.2961 | 48.0525 | 75.0000 | 64.1 |

Compound: Phenol-d5

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.654 | 1717983 | 365524 | 4.7001 | 144.6530 | 150.0000 | 96.4 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.644 | 1419451 | 357095 | 3.9750 | 121.3002 | 120.0000 | 101.1 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.644 | 1246141 | 345579 | 3.6060 | 109.5851 | 100.0000 | 109.6 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.644 | 805141 | 330681 | 2.4348 | 73.1287 | 75.0000 | 97.5 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.644 | 552482 | 356374 | 1.5503 | 46.2799 | 50.0000 | 92.6 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.644 | 102594 | 316374 | 0.3243 | 9.9660 | 10.0000 | 99.7 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.644 | 39129 | 315450 | 0.1240 | 4.1292 | 4.0000 | 103.2 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 4.644 | 956494 | 339137 | 2.8204 | 85.0136 | 75.0000 | 113.4 |

Compound: Phenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.664 | 1694090 | 365524 | 4.6347 | 137.3029 | 150.0000 | 91.5 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.664 | 1600313 | 357095 | 4.4815 | 132.6958 | 120.0000 | 110.6 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.664 | 1287035 | 345579 | 3.7243 | 109.9918 | 100.0000 | 110.0 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.654 | 793235 | 330681 | 2.3988 | 70.5077 | 75.0000 | 94.0 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.654 | 538991 | 356374 | 1.5124 | 44.2864 | 50.0000 | 88.6 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.654 | 110392 | 316374 | 0.3489 | 10.0827 | 10.0000 | 100.8 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.664 | 46479 | 315450 | 0.1473 | 4.1812 | 4.0000 | 104.5 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 4.664 | 989360 | 339137 | 2.9173 | 85.9135 | 75.0000 | 114.6 |

Compound: bis(-2-Chloroethyl)Ether

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.726 | 1342336 | 365524 | 3.6724 | 142.3478 | 150.0000 | 94.9 |

Compound: bis(-2-Chloroethyl)Ether

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.726 | 1165621 | 357095 | 3.2642 | 126.5260 | 120.0000 | 105.4 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.726 | 941146 | 345579 | 2.7234 | 105.5641 | 100.0000 | 105.6 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.726 | 665971 | 330681 | 2.0139 | 78.0642 | 75.0000 | 104.1 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.726 | 426869 | 356374 | 1.1978 | 46.4295 | 50.0000 | 92.9 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.725 | 79484 | 316374 | 0.2512 | 9.7383 | 10.0000 | 97.4 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.726 | 32478 | 315450 | 0.1030 | 3.9908 | 4.0000 | 99.8 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 4.725 | 775266 | 339137 | 2.2860 | 88.6097 | 75.0000 | 118.1 |

Compound: 2-Chlorophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.756 | 1200485 | 365524 | 3.2843 | 142.6137 | 150.0000 | 95.1 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.756 | 1054222 | 357095 | 2.9522 | 124.2676 | 120.0000 | 103.6 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.756 | 899105 | 345579 | 2.6017 | 106.3374 | 100.0000 | 106.3 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.756 | 642081 | 330681 | 1.9417 | 75.6202 | 75.0000 | 100.8 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.756 | 440983 | 356374 | 1.2374 | 46.1393 | 50.0000 | 92.3 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.756 | 85608 | 316374 | 0.2706 | 9.6826 | 10.0000 | 96.8 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.756 | 36683 | 315450 | 0.1163 | 4.2094 | 4.0000 | 105.2 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 4.756 | 741981 | 339137 | 2.1878 | 86.6723 | 75.0000 | 115.6 |

Compound: 1,3-Dichlorobenzene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.920 | 1925336 | 365524 | 5.2673 | 144.8718 | 150.0000 | 96.6 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.920 | 1569868 | 357095 | 4.3962 | 120.9131 | 120.0000 | 100.8 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.920 | 1273432 | 345579 | 3.6849 | 101.3497 | 100.0000 | 101.3 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.910 | 845660 | 330681 | 2.5573 | 70.3363 | 75.0000 | 93.8 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.910 | 581102 | 356374 | 1.6306 | 44.8476 | 50.0000 | 89.7 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.909 | 123944 | 316374 | 0.3918 | 10.7750 | 10.0000 | 107.8 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 4.910 | 50502 | 315450 | 0.1601 | 4.4032 | 4.0000 | 110.1 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 4.909 | 1008136 | 339137 | 2.9726 | 81.7592 | 75.0000 | 109.0 |

Compound: 1,4-Dichlorobenzene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.001 | 2007940 | 365524 | 5.4933 | 150.0115 | 150.0000 | 100.0 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.001 | 1607961 | 357095 | 4.5029 | 122.9651 | 120.0000 | 102.5 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.001 | 1300692 | 345579 | 3.7638 | 102.7821 | 100.0000 | 102.8 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.001 | 895885 | 330681 | 2.7092 | 73.9831 | 75.0000 | 98.6 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.001 | 600055 | 356374 | 1.6838 | 45.9806 | 50.0000 | 92.0 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.001 | 114713 | 316374 | 0.3626 | 9.9015 | 10.0000 | 99.0 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.001 | 48571 | 315450 | 0.1540 | 4.2048 | 4.0000 | 105.1 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 5.001 | 1002126 | 339137 | 2.9549 | 80.6931 | 75.0000 | 107.6 |

Compound: 1,2-Dichlorobenzene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 1932941 | 365524 | 5.2881 | 143.5574 | 150.0000 | 95.7 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 1570329 | 357095 | 4.3975 | 119.3796 | 120.0000 | 99.5 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 1293212 | 345579 | 3.7422 | 101.5888 | 100.0000 | 101.6 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 892792 | 330681 | 2.6999 | 73.2932 | 75.0000 | 97.7 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 589584 | 356374 | 1.6544 | 44.9120 | 50.0000 | 89.8 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 121366 | 316374 | 0.3836 | 10.4140 | 10.0000 | 104.1 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 51841 | 315450 | 0.1643 | 4.4614 | 4.0000 | 111.5 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 5.165 | 994065 | 339137 | 2.9312 | 79.5723 | 75.0000 | 106.1 |

Compound: Benzyl Alcohol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.175 | 868630 | 365524 | 2.3764 | 145.2056 | 150.0000 | 96.8 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.175 | 724508 | 357095 | 2.0289 | 127.1021 | 120.0000 | 105.9 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 537689 | 345579 | 1.5559 | 101.1426 | 100.0000 | 101.1 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 353549 | 330681 | 1.0692 | 72.5308 | 75.0000 | 96.7 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 249190 | 356374 | 0.6992 | 49.2116 | 50.0000 | 98.4 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 38547 | 316374 | 0.1218 | 9.2912 | 10.0000 | 92.9 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.165 | 17316 | 315450 | 0.0549 | 4.3212 | 4.0000 | 108.0 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 5.165 | 406637 | 339137 | 1.1990 | 80.3771 | 75.0000 | 107.2 |

Compound: 2-Methylphenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.318 | 1282927 | 365524 | 3.5098 | 144.6169 | 150.0000 | 96.4 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.318 | 1084536 | 357095 | 3.0371 | 123.0203 | 120.0000 | 102.5 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.318 | 902895 | 345579 | 2.6127 | 104.3325 | 100.0000 | 104.3 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.318 | 657366 | 330681 | 1.9879 | 77.8930 | 75.0000 | 103.9 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.318 | 418667 | 356374 | 1.1748 | 45.1565 | 50.0000 | 90.3 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.318 | 78358 | 316374 | 0.2477 | 9.8070 | 10.0000 | 98.1 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.318 | 30118 | 315450 | 0.0955 | 4.1831 | 4.0000 | 104.6 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 5.318 | 727737 | 339137 | 2.1458 | 84.4637 | 75.0000 | 112.6 |

Compound: bis(2-chloroisopropyl)Ether

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.328 | 504045 | 365524 | 1.3790 | 144.8491 | 150.0000 | 96.6 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.328 | 408928 | 357095 | 1.1452 | 120.2891 | 120.0000 | 100.2 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.328 | 340506 | 345579 | 0.9853 | 103.5000 | 100.0000 | 103.5 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.328 | 238480 | 330681 | 0.7212 | 75.7539 | 75.0000 | 101.0 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.328 | 155982 | 356374 | 0.4377 | 45.9759 | 50.0000 | 92.0 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.328 | 30488 | 316374 | 0.0964 | 10.1226 | 10.0000 | 101.2 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.328 | 12674 | 315450 | 0.0402 | 4.2204 | 4.0000 | 105.5 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 5.328 | 225561 | 339137 | 0.6651 | 69.8637 | 75.0000 | 93.2 |

Compound: N-nitroso-Di-n-propylamine

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.481 | 909577 | 365524 | 2.4884 | 146.4266 | 150.0000 | 97.6 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.481 | 744471 | 357095 | 2.0848 | 122.6764 | 120.0000 | 102.2 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.481 | 631205 | 345579 | 1.8265 | 107.4782 | 100.0000 | 107.5 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.482 | 420880 | 330681 | 1.2728 | 74.8936 | 75.0000 | 99.9 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.471 | 287001 | 356374 | 0.8053 | 47.3886 | 50.0000 | 94.8 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.471 | 53506 | 316374 | 0.1691 | 9.9518 | 10.0000 | 99.5 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.481 | 21126 | 315450 | 0.0670 | 3.9408 | 4.0000 | 98.5 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 5.481 | 512242 | 339137 | 1.5104 | 88.8784 | 75.0000 | 118.5 |

Compound: 4Methylphenol/3Methylphenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.512 | 1730704 | 365524 | 4.7349 | 147.8265 | 150.0000 | 98.6 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.502 | 1423009 | 357095 | 3.9850 | 122.5948 | 120.0000 | 102.2 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.502 | 1126918 | 345579 | 3.2610 | 98.9814 | 100.0000 | 99.0 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.502 | 858994 | 330681 | 2.5977 | 77.9373 | 75.0000 | 103.9 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.502 | 575938 | 356374 | 1.6161 | 47.7419 | 50.0000 | 95.5 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.502 | 105417 | 316374 | 0.3332 | 9.8065 | 10.0000 | 98.1 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.502 | 42878 | 315450 | 0.1359 | 4.1143 | 4.0000 | 102.9 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 5.502 | 975151 | 339137 | 2.8754 | 86.6831 | 75.0000 | 115.6 |

Compound: Hexachloroethane

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.532 | 459815 | 365524 | 1.2580 | 147.3810 | 150.0000 | 98.3 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.533 | 369786 | 357095 | 1.0355 | 122.8016 | 120.0000 | 102.3 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.532 | 295760 | 345579 | 0.8558 | 102.5122 | 100.0000 | 102.5 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.533 | 200333 | 330681 | 0.6058 | 73.5961 | 75.0000 | 98.1 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.533 | 139713 | 356374 | 0.3920 | 48.1879 | 50.0000 | 96.4 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.532 | 27376 | 316374 | 0.0865 | 10.6773 | 10.0000 | 106.8 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.533 | 10099 | 315450 | 0.0320 | 3.8243 | 4.0000 | 95.6 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 5.532 | 237706 | 339137 | 0.7009 | 84.6921 | 75.0000 | 112.9 |

Compound: Nitrobenzene-d5

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.614 | 787467 | 365524 | 2.1544 | 146.1097 | 150.0000 | 97.4 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.614 | 635939 | 357095 | 1.7809 | 122.4327 | 120.0000 | 102.0 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.614 | 516246 | 345579 | 1.4939 | 103.8406 | 100.0000 | 103.8 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.614 | 359045 | 330681 | 1.0858 | 76.7665 | 75.0000 | 102.4 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.614 | 225717 | 356374 | 0.6334 | 45.8015 | 50.0000 | 91.6 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.604 | 40131 | 316374 | 0.1268 | 9.8173 | 10.0000 | 98.2 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.614 | 15582 | 315450 | 0.0494 | 4.1824 | 4.0000 | 104.6 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 5.614 | 385117 | 339137 | 1.1356 | 80.1128 | 75.0000 | 106.8 |

Compound: Nitrobenzene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.635 | 398021 | 365524 | 1.0889 | 148.6161 | 150.0000 | 99.1 |
| Jan0403.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.635 | 310734 | 357095 | 0.8702 | 119.9233 | 120.0000 | 99.9 |
| Jan0404.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.635 | 248302 | 345579 | 0.7185 | 99.7475 | 100.0000 | 99.7 |
| Jan0405.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.635 | 191447 | 330681 | 0.5789 | 80.9695 | 75.0000 | 108.0 |
| Jan0406.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.635 | 115458 | 356374 | 0.3240 | 46.1173 | 50.0000 | 92.2 |
| Jan0407.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.634 | 19046 | 316374 | 0.0602 | 9.2760 | 10.0000 | 92.8 |
| Jan0408.D | Calibration | 1,4-Dichlorobenzene-d4 | 5.635 | 7962 | 315450 | 0.0252 | 4.3304 | 4.0000 | 108.3 |
| Jan0409.D | QC | 1,4-Dichlorobenzene-d4 | 5.634 | 217204 | 339137 | 0.6405 | 89.2713 | 75.0000 | 119.0 |

Compound: Isophorone

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 5.951 | 1877716 | 1091618 | 1.7201 | 145.8751 | 150.0000 | 97.3 |
| Jan0403.D | Calibration | Naphthalene-d8 | 5.951 | 1501197 | 1072866 | 1.3992 | 121.6659 | 120.0000 | 101.4 |
| Jan0404.D | Calibration | Naphthalene-d8 | 5.931 | 1226292 | 1024025 | 1.1975 | 105.9054 | 100.0000 | 105.9 |
| Jan0405.D | Calibration | Naphthalene-d8 | 5.931 | 803025 | 967737 | 0.8298 | 75.9553 | 75.0000 | 101.3 |
| Jan0406.D | Calibration | Naphthalene-d8 | 5.931 | 506053 | 1055190 | 0.4796 | 45.7438 | 50.0000 | 91.5 |
| Jan0407.D | Calibration | Naphthalene-d8 | 5.931 | 82858 | 970990 | 0.0853 | 9.3494 | 10.0000 | 93.5 |
| Jan0408.D | Calibration | Naphthalene-d8 | 5.941 | 32669 | 969651 | 0.0337 | 4.3651 | 4.0000 | 109.1 |
| Jan0409.D | QC | Naphthalene-d8 | 5.931 | 858426 | 1022081 | 0.8399 | 76.7994 | 75.0000 | 102.4 |

Compound: 2-Nitrophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 6.003 | 338499 | 1091618 | 0.3101 | 143.7844 | 150.0000 | 95.9 |
| Jan0403.D | Calibration | Naphthalene-d8 | 6.003 | 287121 | 1072866 | 0.2676 | 127.3450 | 120.0000 | 106.1 |
| Jan0404.D | Calibration | Naphthalene-d8 | 6.003 | 212592 | 1024025 | 0.2076 | 102.8566 | 100.0000 | 102.9 |
| Jan0405.D | Calibration | Naphthalene-d8 | 6.003 | 139295 | 967737 | 0.1439 | 74.9485 | 75.0000 | 99.9 |
| Jan0406.D | Calibration | Naphthalene-d8 | 6.003 | 88205 | 1055190 | 0.0836 | 46.1811 | 50.0000 | 92.4 |
| Jan0407.D | Calibration | Naphthalene-d8 | 6.003 | 13224 | 970990 | 0.0136 | 9.0494 | 10.0000 | 90.5 |
| Jan0408.D | Calibration | Naphthalene-d8 | 6.003 | 5473 | 969651 | 0.0056 | 4.4910 | 4.0000 | 112.3 |
| Jan0409.D | QC | Naphthalene-d8 | 6.003 | 161793 | 1022081 | 0.1583 | 81.4398 | 75.0000 | 108.6 |

Compound: 2,4-Dimethylphenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 6.116 | 1156624 | 1091618 | 1.0596 | 145.8152 | 150.0000 | 97.2 |
| Jan0403.D | Calibration | Naphthalene-d8 | 6.116 | 949604 | 1072866 | 0.8851 | 124.8668 | 120.0000 | 104.1 |
| Jan0404.D | Calibration | Naphthalene-d8 | 6.105 | 726465 | 1024025 | 0.7094 | 102.7764 | 100.0000 | 102.8 |
| Jan0405.D | Calibration | Naphthalene-d8 | 6.106 | 472346 | 967737 | 0.4881 | 73.2853 | 75.0000 | 97.7 |
| Jan0406.D | Calibration | Naphthalene-d8 | 6.105 | 330152 | 1055190 | 0.3129 | 48.3697 | 50.0000 | 96.7 |
| Jan0407.D | Calibration | Naphthalene-d8 | 6.105 | 59230 | 970990 | 0.0610 | 9.4846 | 10.0000 | 94.8 |
| Jan0408.D | Calibration | Naphthalene-d8 | 6.106 | 28303 | 969651 | 0.0292 | 4.2649 | 4.0000 | 106.6 |
| Jan0409.D | QC | Naphthalene-d8 | 6.105 | 527563 | 1022081 | 0.5162 | 77.1402 | 75.0000 | 102.9 |

Compound: bis(-2-Chloroethoxy)Methane

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 6.208 | 1234192 | 1091618 | 1.1306 | 147.7351 | 150.0000 | 98.5 |
| Jan0403.D | Calibration | Naphthalene-d8 | 6.208 | 1002557 | 1072866 | 0.9345 | 120.2461 | 120.0000 | 100.2 |
| Jan0404.D | Calibration | Naphthalene-d8 | 6.208 | 806997 | 1024025 | 0.7881 | 100.3794 | 100.0000 | 100.4 |
| Jan0405.D | Calibration | Naphthalene-d8 | 6.208 | 621724 | 967737 | 0.6425 | 81.1248 | 75.0000 | 108.2 |
| Jan0406.D | Calibration | Naphthalene-d8 | 6.208 | 387652 | 1055190 | 0.3674 | 45.9986 | 50.0000 | 92.0 |
| Jan0407.D | Calibration | Naphthalene-d8 | 6.208 | 63871 | 970990 | 0.0658 | 9.1579 | 10.0000 | 91.6 |
| Jan0408.D | Calibration | Naphthalene-d8 | 6.208 | 24819 | 969651 | 0.0256 | 4.3696 | 4.0000 | 109.2 |
| Jan0409.D | QC | Naphthalene-d8 | 6.208 | 681542 | 1022081 | 0.6668 | 84.3133 | 75.0000 | 112.4 |

Compound: Benzoic Acid

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 6.342 | 587179 | 1091618 | 0.5379 | 147.3429 | 150.0000 | 98.2 |
| Jan0403.D | Calibration | Naphthalene-d8 | 6.321 | 447715 | 1072866 | 0.4173 | 120.6619 | 120.0000 | 100.6 |
| Jan0404.D | Calibration | Naphthalene-d8 | 6.311 | 359573 | 1024025 | 0.3511 | 104.9706 | 100.0000 | 105.0 |
| Jan0405.D | Calibration | Naphthalene-d8 | 6.290 | 227790 | 967737 | 0.2354 | 75.2338 | 75.0000 | 100.3 |
| Jan0406.D | Calibration | Naphthalene-d8 | 6.270 | 143927 | 1055190 | 0.1364 | 46.7639 | 50.0000 | 93.5 |
| Jan0407.D | Calibration | Naphthalene-d8 | 6.218 | 23418 | 970990 | 0.0241 | 9.4207 | 10.0000 | 94.2 |
| Jan0408.D | Calibration | Naphthalene-d8 | 6.229 | 10034 | 969651 | 0.0103 | 4.3280 | 4.0000 | 108.2 |
| Jan0409.D | QC | Naphthalene-d8 | 6.300 | 286981 | 1022081 | 0.2808 | 87.2874 | 75.0000 | 116.4 |

Compound: 2,4-Dichlorophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 6.301 | 794479 | 1091618 | 0.7278 | 143.5358 | 150.0000 | 95.7 |
| Jan0403.D | Calibration | Naphthalene-d8 | 6.301 | 669859 | 1072866 | 0.6244 | 121.1444 | 120.0000 | 101.0 |
| Jan0404.D | Calibration | Naphthalene-d8 | 6.300 | 584182 | 1024025 | 0.5705 | 109.8108 | 100.0000 | 109.8 |
| Jan0405.D | Calibration | Naphthalene-d8 | 6.301 | 389852 | 967737 | 0.4028 | 75.8533 | 75.0000 | 101.1 |
| Jan0406.D | Calibration | Naphthalene-d8 | 6.301 | 255907 | 1055190 | 0.2425 | 44.9996 | 50.0000 | 90.0 |
| Jan0407.D | Calibration | Naphthalene-d8 | 6.300 | 46391 | 970990 | 0.0478 | 9.3525 | 10.0000 | 93.5 |
| Jan0408.D | Calibration | Naphthalene-d8 | 6.311 | 19096 | 969651 | 0.0197 | 4.3608 | 4.0000 | 109.0 |
| Jan0409.D | QC | Naphthalene-d8 | 6.300 | 468159 | 1022081 | 0.4580 | 86.8299 | 75.0000 | 115.8 |

Compound: 1,2,4-Trichlorobenzene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 6.372 | 1082203 | 1091618 | 0.9914 | 141.1262 | 150.0000 | 94.1 |
| Jan0403.D | Calibration | Naphthalene-d8 | 6.372 | 903360 | 1072866 | 0.8420 | 119.8629 | 120.0000 | 99.9 |
| Jan0404.D | Calibration | Naphthalene-d8 | 6.372 | 735065 | 1024025 | 0.7178 | 102.1844 | 100.0000 | 102.2 |
| Jan0405.D | Calibration | Naphthalene-d8 | 6.373 | 516504 | 967737 | 0.5337 | 75.9777 | 75.0000 | 101.3 |
| Jan0406.D | Calibration | Naphthalene-d8 | 6.372 | 357340 | 1055190 | 0.3387 | 48.2082 | 50.0000 | 96.4 |
| Jan0407.D | Calibration | Naphthalene-d8 | 6.372 | 67527 | 970990 | 0.0695 | 9.8999 | 10.0000 | 99.0 |
| Jan0408.D | Calibration | Naphthalene-d8 | 6.373 | 29188 | 969651 | 0.0301 | 4.2851 | 4.0000 | 107.1 |
| Jan0409.D | QC | Naphthalene-d8 | 6.372 | 570755 | 1022081 | 0.5584 | 79.4939 | 75.0000 | 106.0 |

Compound: Naphthalene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 6.455 | 3362957 | 1091618 | 3.0807 | 145.7791 | 150.0000 | 97.2 |
| Jan0403.D | Calibration | Naphthalene-d8 | 6.455 | 2841489 | 1072866 | 2.6485 | 121.2675 | 120.0000 | 101.1 |
| Jan0404.D | Calibration | Naphthalene-d8 | 6.454 | 2379330 | 1024025 | 2.3235 | 104.0209 | 100.0000 | 104.0 |
| Jan0405.D | Calibration | Naphthalene-d8 | 6.455 | 1733439 | 967737 | 1.7912 | 77.5553 | 75.0000 | 103.4 |
| Jan0406.D | Calibration | Naphthalene-d8 | 6.455 | 1177434 | 1055190 | 1.1159 | 46.5452 | 50.0000 | 93.1 |
| Jan0407.D | Calibration | Naphthalene-d8 | 6.454 | 228881 | 970990 | 0.2357 | 9.4929 | 10.0000 | 94.9 |
| Jan0408.D | Calibration | Naphthalene-d8 | 6.455 | 101683 | 969651 | 0.1049 | 4.2547 | 4.0000 | 106.4 |
| Jan0409.D | QC | Naphthalene-d8 | 6.454 | 1961642 | 1022081 | 1.9193 | 83.7404 | 75.0000 | 111.7 |

Compound: 4-Chlorophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 6.496 | 330111 | 1091618 | 0.3024 | 144.1475 | 150.0000 | 96.1 |
| Jan0403.D | Calibration | Naphthalene-d8 | 6.496 | 275451 | 1072866 | 0.2567 | 122.4838 | 120.0000 | 102.1 |
| Jan0404.D | Calibration | Naphthalene-d8 | 6.496 | 230420 | 1024025 | 0.2250 | 107.4093 | 100.0000 | 107.4 |
| Jan0405.D | Calibration | Naphthalene-d8 | 6.496 | 154915 | 967737 | 0.1601 | 76.5051 | 75.0000 | 102.0 |
| Jan0406.D | Calibration | Naphthalene-d8 | 6.496 | 98404 | 1055190 | 0.0933 | 44.6260 | 50.0000 | 89.3 |
| Jan0407.D | Calibration | Naphthalene-d8 | 6.506 | 19232 | 970990 | 0.0198 | 9.4950 | 10.0000 | 95.0 |
| Jan0408.D | Calibration | Naphthalene-d8 | 6.506 | 8747 | 969651 | 0.0090 | 4.3283 | 4.0000 | 108.2 |
| Jan0409.D | QC | Naphthalene-d8 | 6.496 | 183943 | 1022081 | 0.1800 | 85.9786 | 75.0000 | 114.6 |

Compound: p-Chloroaniline

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 6.557 | 1538434 | 1091618 | 1.4093 | 146.3244 | 150.0000 | 97.5 |
| Jan0403.D | Calibration | Naphthalene-d8 | 6.557 | 1244759 | 1072866 | 1.1602 | 123.6782 | 120.0000 | 103.1 |
| Jan0404.D | Calibration | Naphthalene-d8 | 6.557 | 967174 | 1024025 | 0.9445 | 103.1712 | 100.0000 | 103.2 |
| Jan0405.D | Calibration | Naphthalene-d8 | 6.547 | 634272 | 967737 | 0.6554 | 74.1784 | 75.0000 | 98.9 |
| Jan0406.D | Calibration | Naphthalene-d8 | 6.547 | 427803 | 1055190 | 0.4054 | 47.4447 | 50.0000 | 94.9 |
| Jan0407.D | Calibration | Naphthalene-d8 | 6.557 | 79539 | 970990 | 0.0819 | 9.9930 | 10.0000 | 99.9 |
| Jan0408.D | Calibration | Naphthalene-d8 | 6.557 | 32809 | 969651 | 0.0338 | 4.0984 | 4.0000 | 102.5 |
| Jan0409.D | QC | Naphthalene-d8 | 6.557 | 650443 | 1022081 | 0.6364 | 72.2019 | 75.0000 | 96.3 |

Compound: Hexachlorobutadiene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 6.619 | 562159 | 1091618 | 0.5150 | 155.5003 | 150.0000 | 103.7 |
| Jan0403.D | Calibration | Naphthalene-d8 | 6.619 | 443152 | 1072866 | 0.4131 | 124.7241 | 120.0000 | 103.9 |
| Jan0404.D | Calibration | Naphthalene-d8 | 6.619 | 352324 | 1024025 | 0.3441 | 103.8903 | 100.0000 | 103.9 |
| Jan0405.D | Calibration | Naphthalene-d8 | 6.619 | 239380 | 967737 | 0.2474 | 74.6918 | 75.0000 | 99.6 |
| Jan0406.D | Calibration | Naphthalene-d8 | 6.619 | 165443 | 1055190 | 0.1568 | 47.3435 | 50.0000 | 94.7 |
| Jan0407.D | Calibration | Naphthalene-d8 | 6.619 | 31993 | 970990 | 0.0329 | 9.9492 | 10.0000 | 99.5 |
| Jan0408.D | Calibration | Naphthalene-d8 | 6.629 | 12169 | 969651 | 0.0125 | 3.7895 | 4.0000 | 94.7 |
| Jan0409.D | QC | Naphthalene-d8 | 6.619 | 280909 | 1022081 | 0.2748 | 82.9896 | 75.0000 | 110.7 |

Compound: 4-Chloro-2-Methylphenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 7.040 | 885208 | 1091618 | 0.8109 | 146.1895 | 150.0000 | 97.5 |
| Jan0403.D | Calibration | Naphthalene-d8 | 7.040 | 789624 | 1072866 | 0.7360 | 132.6833 | 120.0000 | 110.6 |
| Jan0404.D | Calibration | Naphthalene-d8 | 7.040 | 602812 | 1024025 | 0.5887 | 106.1237 | 100.0000 | 106.1 |
| Jan0405.D | Calibration | Naphthalene-d8 | 7.040 | 415332 | 967737 | 0.4292 | 77.3713 | 75.0000 | 103.2 |
| Jan0406.D | Calibration | Naphthalene-d8 | 7.040 | 271623 | 1055190 | 0.2574 | 46.4064 | 50.0000 | 92.8 |
| Jan0407.D | Calibration | Naphthalene-d8 | 7.040 | 50206 | 970990 | 0.0517 | 9.3214 | 10.0000 | 93.2 |
| Jan0408.D | Calibration | Naphthalene-d8 | 7.050 | 20796 | 969651 | 0.0214 | 3.8664 | 4.0000 | 96.7 |
| Jan0409.D | QC | Naphthalene-d8 | 7.040 | 429696 | 1022081 | 0.4204 | 75.7910 | 75.0000 | 101.1 |

Compound: 4-Chloro-3-Methylphenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 7.173 | 798514 | 1091618 | 0.7315 | 136.3262 | 150.0000 | 90.9 |
| Jan0403.D | Calibration | Naphthalene-d8 | 7.173 | 692203 | 1072866 | 0.6452 | 120.2418 | 120.0000 | 100.2 |
| Jan0404.D | Calibration | Naphthalene-d8 | 7.173 | 590709 | 1024025 | 0.5769 | 107.5054 | 100.0000 | 107.5 |
| Jan0405.D | Calibration | Naphthalene-d8 | 7.174 | 398038 | 967737 | 0.4113 | 76.6540 | 75.0000 | 102.2 |
| Jan0406.D | Calibration | Naphthalene-d8 | 7.173 | 271389 | 1055190 | 0.2572 | 47.9324 | 50.0000 | 95.9 |
| Jan0407.D | Calibration | Naphthalene-d8 | 7.173 | 52503 | 970990 | 0.0541 | 10.0771 | 10.0000 | 100.8 |
| Jan0408.D | Calibration | Naphthalene-d8 | 7.184 | 21346 | 969651 | 0.0220 | 4.1027 | 4.0000 | 102.6 |
| Jan0409.D | QC | Naphthalene-d8 | 7.173 | 468197 | 1022081 | 0.4581 | 85.3711 | 75.0000 | 113.8 |

Compound: 2-Methylnaphthalene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 7.286 | 2221801 | 1091618 | 2.0353 | 149.0844 | 150.0000 | 99.4 |
| Jan0403.D | Calibration | Naphthalene-d8 | 7.286 | 1710847 | 1072866 | 1.5947 | 118.6989 | 120.0000 | 98.9 |
| Jan0404.D | Calibration | Naphthalene-d8 | 7.286 | 1423247 | 1024025 | 1.3899 | 104.2225 | 100.0000 | 104.2 |
| Jan0405.D | Calibration | Naphthalene-d8 | 7.276 | 946085 | 967737 | 0.9776 | 74.3398 | 75.0000 | 99.1 |
| Jan0406.D | Calibration | Naphthalene-d8 | 7.276 | 667092 | 1055190 | 0.6322 | 48.4700 | 50.0000 | 96.9 |
| Jan0407.D | Calibration | Naphthalene-d8 | 7.286 | 136355 | 970990 | 0.1404 | 10.1798 | 10.0000 | 101.8 |
| Jan0408.D | Calibration | Naphthalene-d8 | 7.287 | 61129 | 969651 | 0.0630 | 3.9840 | 4.0000 | 99.6 |
| Jan0409.D | QC | Naphthalene-d8 | 7.286 | 1080348 | 1022081 | 1.0570 | 80.1750 | 75.0000 | 106.9 |

Compound: 1-Methylnaphthalene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Naphthalene-d8 | 7.399 | 2167712 | 1091618 | 1.9858 | 146.3230 | 150.0000 | 97.5 |
| Jan0403.D | Calibration | Naphthalene-d8 | 7.399 | 1751196 | 1072866 | 1.6323 | 122.5444 | 120.0000 | 102.1 |
| Jan0404.D | Calibration | Naphthalene-d8 | 7.399 | 1414886 | 1024025 | 1.3817 | 105.1476 | 100.0000 | 105.1 |
| Jan0405.D | Calibration | Naphthalene-d8 | 7.389 | 915608 | 967737 | 0.9461 | 73.7057 | 75.0000 | 98.3 |
| Jan0406.D | Calibration | Naphthalene-d8 | 7.389 | 622805 | 1055190 | 0.5902 | 46.7322 | 50.0000 | 93.5 |
| Jan0407.D | Calibration | Naphthalene-d8 | 7.389 | 134548 | 970990 | 0.1386 | 10.5495 | 10.0000 | 105.5 |
| Jan0408.D | Calibration | Naphthalene-d8 | 7.399 | 57174 | 969651 | 0.0590 | 3.9160 | 4.0000 | 97.9 |
| Jan0409.D | QC | Naphthalene-d8 | 7.389 | 1006371 | 1022081 | 0.9846 | 76.5509 | 75.0000 | 102.1 |

Compound: Hexachlorocyclopentadiene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 7.471 | 324704 | 588120 | 0.5521 | 147.0408 | 150.0000 | 98.0 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 7.471 | 254488 | 584468 | 0.4354 | 122.3202 | 120.0000 | 101.9 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 7.471 | 202548 | 563384 | 0.3595 | 105.0474 | 100.0000 | 105.0 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 7.471 | 131623 | 577179 | 0.2280 | 72.2188 | 75.0000 | 96.3 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 7.471 | 81090 | 579531 | 0.1399 | 47.4485 | 50.0000 | 94.9 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 7.471 | 14686 | 537236 | 0.0273 | 10.9099 | 10.0000 | 109.1 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 7.482 | 4105 | 526352 | 0.0078 | 3.7855 | 4.0000 | 94.6 |
| Jan0409.D | QC | Acenaphthene-d10 | 7.471 | 144351 | 553704 | 0.2607 | 80.7758 | 75.0000 | 107.7 |

Compound: 2,4,6-Trichlorophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 7.646 | 503231 | 588120 | 0.8557 | 144.2523 | 150.0000 | 96.2 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 7.646 | 428871 | 584468 | 0.7338 | 125.9914 | 120.0000 | 105.0 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 7.646 | 341570 | 563384 | 0.6063 | 106.2304 | 100.0000 | 106.2 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 7.646 | 222671 | 577179 | 0.3858 | 70.2354 | 75.0000 | 93.6 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 7.636 | 148153 | 579531 | 0.2556 | 47.7308 | 50.0000 | 95.5 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 7.646 | 28372 | 537236 | 0.0528 | 10.3973 | 10.0000 | 104.0 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 7.646 | 10302 | 526352 | 0.0196 | 3.9767 | 4.0000 | 99.4 |
| Jan0409.D | QC | Acenaphthene-d10 | 7.646 | 268581 | 553704 | 0.4851 | 86.7484 | 75.0000 | 115.7 |

Compound: 2,4,5-Trichlorophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 7.687 | 538390 | 588120 | 0.9154 | 143.7462 | 150.0000 | 95.8 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 7.687 | 465478 | 584468 | 0.7964 | 125.0559 | 120.0000 | 104.2 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 7.687 | 375515 | 563384 | 0.6665 | 104.6619 | 100.0000 | 104.7 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 7.687 | 259535 | 577179 | 0.4497 | 70.6076 | 75.0000 | 94.1 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 7.687 | 173197 | 579531 | 0.2989 | 46.9277 | 50.0000 | 93.9 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 7.697 | 32090 | 537236 | 0.0597 | 9.3794 | 10.0000 | 93.8 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 7.708 | 15218 | 526352 | 0.0289 | 4.5400 | 4.0000 | 113.5 |
| Jan0409.D | QC | Acenaphthene-d10 | 7.687 | 312140 | 553704 | 0.5637 | 88.5193 | 75.0000 | 118.0 |

Compound: 2-Fluorobiphenyl

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 7.749 | 2704291 | 588120 | 4.5982 | 144.6554 | 150.0000 | 96.4 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 7.749 | 2271819 | 584468 | 3.8870 | 125.3203 | 120.0000 | 104.4 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 7.748 | 1799966 | 563384 | 3.1949 | 105.6365 | 100.0000 | 105.6 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 7.738 | 1200319 | 577179 | 2.0796 | 71.7689 | 75.0000 | 95.7 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 7.738 | 771622 | 579531 | 1.3315 | 47.2391 | 50.0000 | 94.5 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 7.748 | 156761 | 537236 | 0.2918 | 10.0158 | 10.0000 | 100.2 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 7.749 | 72519 | 526352 | 0.1378 | 4.1230 | 4.0000 | 103.1 |
| Jan0409.D | QC | Acenaphthene-d10 | 7.748 | 1231546 | 553704 | 2.2242 | 76.3277 | 75.0000 | 101.8 |

Compound: 2-Chloronaphthalene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 7.862 | 2352769 | 588120 | 4.0005 | 147.8075 | 150.0000 | 98.5 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 7.862 | 1826122 | 584468 | 3.1244 | 121.0704 | 120.0000 | 100.9 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 7.851 | 1494830 | 563384 | 2.6533 | 105.7236 | 100.0000 | 105.7 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 7.851 | 959809 | 577179 | 1.6629 | 70.6272 | 75.0000 | 94.2 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 7.851 | 645870 | 579531 | 1.1145 | 49.0631 | 50.0000 | 98.1 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 7.851 | 135647 | 537236 | 0.2525 | 10.7368 | 10.0000 | 107.4 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 7.851 | 58941 | 526352 | 0.1120 | 3.8036 | 4.0000 | 95.1 |
| Jan0409.D | QC | Acenaphthene-d10 | 7.851 | 1111615 | 553704 | 2.0076 | 83.3369 | 75.0000 | 111.1 |

Compound: 2-Nitroaniline

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 8.016 | 341497 | 588120 | 0.5807 | 145.1699 | 150.0000 | 96.8 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 8.016 | 276213 | 584468 | 0.4726 | 121.8002 | 120.0000 | 101.5 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 8.015 | 233641 | 563384 | 0.4147 | 108.7726 | 100.0000 | 108.8 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 8.016 | 151864 | 577179 | 0.2631 | 72.6610 | 75.0000 | 96.9 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 8.016 | 94424 | 579531 | 0.1629 | 46.9044 | 50.0000 | 93.8 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 8.015 | 14594 | 537236 | 0.0272 | 8.8923 | 10.0000 | 88.9 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 8.016 | 6579 | 526352 | 0.0125 | 4.5281 | 4.0000 | 113.2 |
| Jan0409.D | QC | Acenaphthene-d10 | 8.015 | 183300 | 553704 | 0.3310 | 89.2270 | 75.0000 | 119.0 |

Compound: Dimethyl Phthalate

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 8.272 | 1994581 | 588120 | 3.3915 | 143.5239 | 150.0000 | 95.7 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 8.272 | 1696915 | 584468 | 2.9033 | 124.9842 | 120.0000 | 104.2 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 8.272 | 1381748 | 563384 | 2.4526 | 107.3663 | 100.0000 | 107.4 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 8.272 | 932296 | 577179 | 1.6153 | 73.2228 | 75.0000 | 97.6 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 8.272 | 568981 | 579531 | 0.9818 | 45.9937 | 50.0000 | 92.0 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 8.272 | 95055 | 537236 | 0.1769 | 9.3317 | 10.0000 | 93.3 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 8.272 | 38249 | 526352 | 0.0727 | 4.3902 | 4.0000 | 109.8 |
| Jan0409.D | QC | Acenaphthene-d10 | 8.272 | 1137229 | 553704 | 2.0539 | 91.3502 | 75.0000 | 121.8 |

Compound: 2,6-Dinitrotoluene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 8.333 | 280145 | 588120 | 0.4763 | 152.4903 | 150.0000 | 101.7 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 8.323 | 195260 | 584468 | 0.3341 | 118.2500 | 120.0000 | 98.5 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 8.323 | 141104 | 563384 | 0.2505 | 95.3325 | 100.0000 | 95.3 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 8.323 | 109581 | 577179 | 0.1899 | 76.8712 | 75.0000 | 102.5 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 8.323 | 69304 | 579531 | 0.1196 | 52.6845 | 50.0000 | 105.4 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 8.323 | 10596 | 537236 | 0.0197 | 9.4237 | 10.0000 | 94.2 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 8.323 | 5097 | 526352 | 0.0097 | 4.0790 | 4.0000 | 102.0 |
| Jan0409.D | QC | Acenaphthene-d10 | 8.323 | 126932 | 553704 | 0.2292 | 89.0753 | 75.0000 | 118.8 |

Compound: Acenaphthylene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 8.343 | 3345545 | 588120 | 5.6885 | 145.8476 | 150.0000 | 97.2 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 8.343 | 2811782 | 584468 | 4.8108 | 122.9237 | 120.0000 | 102.4 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 8.343 | 2327590 | 563384 | 4.1314 | 105.2974 | 100.0000 | 105.3 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 8.343 | 1645704 | 577179 | 2.8513 | 72.3588 | 75.0000 | 96.5 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 8.343 | 1116756 | 579531 | 1.9270 | 48.7938 | 50.0000 | 97.6 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 8.343 | 200570 | 537236 | 0.3733 | 9.5803 | 10.0000 | 95.8 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 8.343 | 83653 | 526352 | 0.1589 | 4.2070 | 4.0000 | 105.2 |
| Jan0409.D | QC | Acenaphthene-d10 | 8.343 | 1823508 | 553704 | 3.2933 | 83.6917 | 75.0000 | 111.6 |

Compound: 3-Nitroaniline

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 8.527 | 325652 | 588120 | 0.5537 | 148.0163 | 150.0000 | 98.7 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 8.517 | 252259 | 584468 | 0.4316 | 123.1825 | 120.0000 | 102.7 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 8.517 | 183127 | 563384 | 0.3250 | 99.2369 | 100.0000 | 99.2 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 8.517 | 134586 | 577179 | 0.2332 | 76.2741 | 75.0000 | 101.7 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 8.517 | 78384 | 579531 | 0.1353 | 48.4061 | 50.0000 | 96.8 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 8.517 | 12383 | 537236 | 0.0230 | 9.3502 | 10.0000 | 93.5 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 8.517 | 5618 | 526352 | 0.0107 | 4.3003 | 4.0000 | 107.5 |
| Jan0409.D | QC | Acenaphthene-d10 | 8.517 | 143868 | 553704 | 0.2598 | 83.2010 | 75.0000 | 110.9 |

Compound: Acenaphthene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 8.558 | 1921450 | 588120 | 3.2671 | 142.9111 | 150.0000 | 95.3 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 8.558 | 1654427 | 584468 | 2.8307 | 122.1543 | 120.0000 | 101.8 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 8.558 | 1457806 | 563384 | 2.5876 | 110.8495 | 100.0000 | 110.8 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 8.558 | 1022618 | 577179 | 1.7718 | 74.1202 | 75.0000 | 98.8 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 8.558 | 637370 | 579531 | 1.0998 | 45.1376 | 50.0000 | 90.3 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 8.558 | 130480 | 537236 | 0.2429 | 9.6373 | 10.0000 | 96.4 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 8.558 | 57926 | 526352 | 0.1101 | 4.2695 | 4.0000 | 106.7 |
| Jan0409.D | QC | Acenaphthene-d10 | 8.558 | 1151586 | 553704 | 2.0798 | 87.7781 | 75.0000 | 117.0 |

Compound: 2,4-Dinitrophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 8.650 | 154541 | 588120 | 0.2628 | 146.0861 | 150.0000 | 97.4 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 8.640 | 118981 | 584468 | 0.2036 | 123.8898 | 120.0000 | 103.2 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 8.640 | 88581 | 563384 | 0.1572 | 104.4222 | 100.0000 | 104.4 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 8.640 | 54921 | 577179 | 0.0952 | 73.9457 | 75.0000 | 98.6 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 8.640 | 28322 | 579531 | 0.0489 | 45.5851 | 50.0000 | 91.2 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 8.650 | 3353 | 537236 | 0.0062 | 9.7765 | 10.0000 | 97.8 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 8.650 | 687 | 526352 | 0.0013 | 4.3328 | 4.0000 | 108.3 |
| Jan0409.D | QC | Acenaphthene-d10 | 8.640 | 55692 | 553704 | 0.1006 | 76.8833 | 75.0000 | 102.5 |

Compound: Dibenzofuran

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 8.773 | 3357988 | 588120 | 5.7097 | 145.7624 | 150.0000 | 97.2 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 8.773 | 2752961 | 584468 | 4.7102 | 122.4081 | 120.0000 | 102.0 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 8.773 | 2297229 | 563384 | 4.0776 | 107.2085 | 100.0000 | 107.2 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 8.773 | 1532464 | 577179 | 2.6551 | 71.7167 | 75.0000 | 95.6 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 8.763 | 1006491 | 579531 | 1.7367 | 47.7175 | 50.0000 | 95.4 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 8.773 | 195167 | 537236 | 0.3633 | 9.9701 | 10.0000 | 99.7 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 8.773 | 83109 | 526352 | 0.1579 | 4.1115 | 4.0000 | 102.8 |
| Jan0409.D | QC | Acenaphthene-d10 | 8.773 | 1694299 | 553704 | 3.0599 | 82.0151 | 75.0000 | 109.4 |

Compound: 4-Nitrophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 8.804 | 331326 | 588120 | 0.5634 | 145.5205 | 150.0000 | 97.0 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 8.793 | 268329 | 584468 | 0.4591 | 123.2007 | 120.0000 | 102.7 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 8.793 | 210584 | 563384 | 0.3738 | 103.7771 | 100.0000 | 103.8 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 8.794 | 156657 | 577179 | 0.2714 | 78.7812 | 75.0000 | 105.0 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 8.793 | 81414 | 579531 | 0.1405 | 43.3061 | 50.0000 | 86.6 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 8.803 | 17152 | 537236 | 0.0319 | 9.6861 | 10.0000 | 96.9 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 8.804 | 8414 | 526352 | 0.0160 | 4.3150 | 4.0000 | 107.9 |
| Jan0409.D | QC | Acenaphthene-d10 | 8.793 | 163922 | 553704 | 0.2960 | 84.9853 | 75.0000 | 113.3 |

Compound: 2,4-Dinitrotoluene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 8.804 | 328816 | 588120 | 0.5591 | 143.6593 | 150.0000 | 95.8 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 8.804 | 269383 | 584468 | 0.4609 | 120.5088 | 120.0000 | 100.4 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 8.804 | 242416 | 563384 | 0.4303 | 113.1554 | 100.0000 | 113.2 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 8.804 | 156414 | 577179 | 0.2710 | 73.7748 | 75.0000 | 98.4 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 8.793 | 89802 | 579531 | 0.1550 | 43.7749 | 50.0000 | 87.5 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 8.803 | 15151 | 537236 | 0.0282 | 9.5592 | 10.0000 | 95.6 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 8.804 | 4978 | 526352 | 0.0095 | 4.3586 | 4.0000 | 109.0 |
| Jan0409.D | QC | Acenaphthene-d10 | 8.804 | 169544 | 553704 | 0.3062 | 82.6483 | 75.0000 | 110.2 |

Compound: Diethylphthalate

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 9.141 | 2159529 | 588120 | 3.6719 | 149.0589 | 150.0000 | 99.4 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 9.131 | 1686593 | 584468 | 2.8857 | 121.0741 | 120.0000 | 100.9 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 9.131 | 1332439 | 563384 | 2.3651 | 101.6663 | 100.0000 | 101.7 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 9.131 | 949971 | 577179 | 1.6459 | 73.5211 | 75.0000 | 98.0 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 9.131 | 615295 | 579531 | 1.0617 | 49.3326 | 50.0000 | 98.7 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 9.131 | 80155 | 537236 | 0.1492 | 8.6191 | 10.0000 | 86.2 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 9.131 | 28782 | 526352 | 0.0547 | 4.1614 | 4.0000 | 104.0 |
| Jan0409.D | QC | Acenaphthene-d10 | 9.131 | 1131606 | 553704 | 2.0437 | 89.2943 | 75.0000 | 119.1 |

Compound: Fluorene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 9.182 | 2456276 | 588120 | 4.1765 | 142.2584 | 150.0000 | 94.8 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 9.182 | 2148880 | 584468 | 3.6766 | 124.2396 | 120.0000 | 103.5 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 9.182 | 1855327 | 563384 | 3.2932 | 110.6123 | 100.0000 | 110.6 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 9.182 | 1261689 | 577179 | 2.1860 | 72.1615 | 75.0000 | 96.2 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 9.182 | 813415 | 579531 | 1.4036 | 45.7420 | 50.0000 | 91.5 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 9.182 | 168245 | 537236 | 0.3132 | 9.8725 | 10.0000 | 98.7 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 9.182 | 72302 | 526352 | 0.1374 | 4.1874 | 4.0000 | 104.7 |
| Jan0409.D | QC | Acenaphthene-d10 | 9.182 | 1420789 | 553704 | 2.5660 | 85.2132 | 75.0000 | 113.6 |

Compound: 4-Chlorophenyl-phenylether

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Acenaphthene-d10 | 9.213 | 1092804 | 588120 | 1.8581 | 147.7825 | 150.0000 | 98.5 |
| Jan0403.D | Calibration | Acenaphthene-d10 | 9.213 | 853783 | 584468 | 1.4608 | 119.6717 | 120.0000 | 99.7 |
| Jan0404.D | Calibration | Acenaphthene-d10 | 9.213 | 723795 | 563384 | 1.2847 | 106.7010 | 100.0000 | 106.7 |
| Jan0405.D | Calibration | Acenaphthene-d10 | 9.213 | 482957 | 577179 | 0.8368 | 72.0354 | 75.0000 | 96.0 |
| Jan0406.D | Calibration | Acenaphthene-d10 | 9.213 | 321162 | 579531 | 0.5542 | 48.7409 | 50.0000 | 97.5 |
| Jan0407.D | Calibration | Acenaphthene-d10 | 9.213 | 61934 | 537236 | 0.1153 | 9.8347 | 10.0000 | 98.3 |
| Jan0408.D | Calibration | Acenaphthene-d10 | 9.213 | 28607 | 526352 | 0.0544 | 4.1248 | 4.0000 | 103.1 |
| Jan0409.D | QC | Acenaphthene-d10 | 9.213 | 559558 | 553704 | 1.0106 | 85.7901 | 75.0000 | 114.4 |

Compound: 4-Nitroaniline

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 9.274 | 294384 | 982632 | 0.2996 | 146.6474 | 150.0000 | 97.8 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 9.264 | 217029 | 934631 | 0.2322 | 119.5337 | 120.0000 | 99.6 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 9.264 | 201768 | 947329 | 0.2130 | 111.3828 | 100.0000 | 111.4 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 9.254 | 109878 | 929667 | 0.1182 | 67.7471 | 75.0000 | 90.3 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 9.254 | 75673 | 916309 | 0.0826 | 49.4890 | 50.0000 | 99.0 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 9.243 | 11374 | 885973 | 0.0128 | 9.4206 | 10.0000 | 94.2 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 9.244 | 4130 | 868954 | 0.0048 | 4.2981 | 4.0000 | 107.5 |
| Jan0409.D | QC | Phenanthrene-d10 | 9.254 | 130438 | 946581 | 0.1378 | 77.3118 | 75.0000 | 103.1 |

Compound: 4,6-Dinitro-2-methylphenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 9.295 | 189340 | 982632 | 0.1927 | 142.8242 | 150.0000 | 95.2 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 9.295 | 164702 | 934631 | 0.1762 | 133.0063 | 120.0000 | 110.8 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 9.284 | 113438 | 947329 | 0.1197 | 97.0553 | 100.0000 | 97.1 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 9.285 | 79993 | 929667 | 0.0860 | 73.5367 | 75.0000 | 98.0 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 9.285 | 48722 | 916309 | 0.0532 | 48.6446 | 50.0000 | 97.3 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 9.284 | 5886 | 885973 | 0.0066 | 8.8990 | 10.0000 | 89.0 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 9.285 | 1684 | 868954 | 0.0019 | 4.4934 | 4.0000 | 112.3 |
| Jan0409.D | QC | Phenanthrene-d10 | 9.284 | 74896 | 946581 | 0.0791 | 68.4719 | 75.0000 | 91.3 |

Compound: N-nitrosodiphenylamine

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 9.377 | 1737610 | 982632 | 1.7683 | 153.2225 | 150.0000 | 102.1 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 9.377 | 1405062 | 934631 | 1.5033 | 130.2616 | 120.0000 | 108.6 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 9.366 | 1095639 | 947329 | 1.1566 | 100.2138 | 100.0000 | 100.2 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 9.366 | 746227 | 929667 | 0.8027 | 69.5512 | 75.0000 | 92.7 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 9.366 | 502985 | 916309 | 0.5489 | 47.5635 | 50.0000 | 95.1 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 9.366 | 97117 | 885973 | 0.1096 | 9.4980 | 10.0000 | 95.0 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 9.366 | 42619 | 868954 | 0.0490 | 4.2498 | 4.0000 | 106.2 |
| Jan0409.D | QC | Phenanthrene-d10 | 9.366 | 875633 | 946581 | 0.9250 | 80.1540 | 75.0000 | 106.9 |

Compound: Azobenzene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 9.407 | 2093981 | 982632 | 2.1310 | 142.0642 | 150.0000 | 94.7 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 9.407 | 1794308 | 934631 | 1.9198 | 130.6444 | 120.0000 | 108.9 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 9.407 | 1374766 | 947329 | 1.4512 | 103.8714 | 100.0000 | 103.9 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 9.397 | 856195 | 929667 | 0.9210 | 70.6196 | 75.0000 | 94.2 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 9.397 | 538254 | 916309 | 0.5874 | 47.5943 | 50.0000 | 95.2 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 9.397 | 81617 | 885973 | 0.0921 | 9.1784 | 10.0000 | 91.8 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 9.397 | 31662 | 868954 | 0.0364 | 4.4490 | 4.0000 | 111.2 |
| Jan0409.D | QC | Phenanthrene-d10 | 9.407 | 1030147 | 946581 | 1.0883 | 81.5080 | 75.0000 | 108.7 |

Compound: 2,4,6-Tribromophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 9.479 | 184060 | 982632 | 0.1873 | 142.3363 | 150.0000 | 94.9 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 9.479 | 158514 | 934631 | 0.1696 | 130.4259 | 120.0000 | 108.7 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 9.479 | 122815 | 947329 | 0.1296 | 102.6344 | 100.0000 | 102.6 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 9.469 | 81481 | 929667 | 0.0876 | 71.8606 | 75.0000 | 95.8 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 9.469 | 51774 | 916309 | 0.0565 | 47.8388 | 50.0000 | 95.7 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 9.468 | 8449 | 885973 | 0.0095 | 9.2950 | 10.0000 | 93.0 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 9.469 | 3303 | 868954 | 0.0038 | 4.3686 | 4.0000 | 109.2 |
| Jan0409.D | QC | Phenanthrene-d10 | 9.479 | 95945 | 946581 | 0.1014 | 82.1011 | 75.0000 | 109.5 |

Compound: 4-Bromophenyl-phenylether

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 9.806 | 680282 | 982632 | 0.6923 | 148.6010 | 150.0000 | 99.1 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 9.796 | 517874 | 934631 | 0.5541 | 122.5695 | 120.0000 | 102.1 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 9.796 | 421334 | 947329 | 0.4448 | 100.9374 | 100.0000 | 100.9 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 9.796 | 281114 | 929667 | 0.3024 | 71.1452 | 75.0000 | 94.9 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 9.796 | 198039 | 916309 | 0.2161 | 52.0511 | 50.0000 | 104.1 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 9.796 | 33610 | 885973 | 0.0379 | 9.4974 | 10.0000 | 95.0 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 9.796 | 14715 | 868954 | 0.0169 | 4.1550 | 4.0000 | 103.9 |
| Jan0409.D | QC | Phenanthrene-d10 | 9.796 | 323562 | 946581 | 0.3418 | 79.5999 | 75.0000 | 106.1 |

Compound: Hexachlorobenzene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 9.837 | 634399 | 982632 | 0.6456 | 143.8895 | 150.0000 | 95.9 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 9.837 | 519144 | 934631 | 0.5555 | 124.5687 | 120.0000 | 103.8 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 9.837 | 451349 | 947329 | 0.4764 | 107.4410 | 100.0000 | 107.4 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 9.837 | 293687 | 929667 | 0.3159 | 72.0476 | 75.0000 | 96.1 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 9.827 | 188072 | 916309 | 0.2052 | 47.1662 | 50.0000 | 94.3 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 9.826 | 36750 | 885973 | 0.0415 | 9.5669 | 10.0000 | 95.7 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 9.827 | 16281 | 868954 | 0.0187 | 4.2688 | 4.0000 | 106.7 |
| Jan0409.D | QC | Phenanthrene-d10 | 9.836 | 323225 | 946581 | 0.3415 | 77.7373 | 75.0000 | 103.6 |

Compound: Pentachlorophenol

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 10.100 | 276706 | 982632 | 0.2816 | 146.5608 | 150.0000 | 97.7 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 10.100 | 214878 | 934631 | 0.2299 | 124.9416 | 120.0000 | 104.1 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 10.100 | 165562 | 947329 | 0.1748 | 100.0770 | 100.0000 | 100.1 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 10.090 | 115959 | 929667 | 0.1247 | 75.4676 | 75.0000 | 100.6 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 10.090 | 68465 | 916309 | 0.0747 | 48.2878 | 50.0000 | 96.6 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 10.100 | 10731 | 885973 | 0.0121 | 8.9668 | 10.0000 | 89.7 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 10.100 | 4916 | 868954 | 0.0057 | 4.4492 | 4.0000 | 111.2 |
| Jan0409.D | QC | Phenanthrene-d10 | 10.100 | 135763 | 946581 | 0.1434 | 84.9238 | 75.0000 | 113.2 |

Compound: Phenanthrene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 10.333 | 3329306 | 982632 | 3.3882 | 141.6251 | 150.0000 | 94.4 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 10.333 | 2816780 | 934631 | 3.0138 | 124.8571 | 120.0000 | 104.0 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 10.333 | 2579958 | 947329 | 2.7234 | 112.0626 | 100.0000 | 112.1 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 10.333 | 1615328 | 929667 | 1.7375 | 69.9031 | 75.0000 | 93.2 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 10.323 | 1075532 | 916309 | 1.1738 | 46.6105 | 50.0000 | 93.2 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 10.323 | 227898 | 885973 | 0.2572 | 9.8835 | 10.0000 | 98.8 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 10.323 | 97080 | 868954 | 0.1117 | 4.1743 | 4.0000 | 104.4 |
| Jan0409.D | QC | Phenanthrene-d10 | 10.333 | 1858864 | 946581 | 1.9638 | 79.4114 | 75.0000 | 105.9 |

Compound: Anthracene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 10.404 | 3385496 | 982632 | 3.4453 | 146.3501 | 150.0000 | 97.6 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 10.394 | 2704441 | 934631 | 2.8936 | 124.2244 | 120.0000 | 103.5 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 10.394 | 2207008 | 947329 | 2.3297 | 101.1385 | 100.0000 | 101.1 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 10.394 | 1599516 | 929667 | 1.7205 | 75.6231 | 75.0000 | 100.8 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 10.394 | 984744 | 916309 | 1.0747 | 47.8720 | 50.0000 | 95.7 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 10.383 | 186868 | 885973 | 0.2109 | 9.5249 | 10.0000 | 95.2 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 10.384 | 82054 | 868954 | 0.0944 | 4.2374 | 4.0000 | 105.9 |
| Jan0409.D | QC | Phenanthrene-d10 | 10.394 | 1735863 | 946581 | 1.8338 | 80.4155 | 75.0000 | 107.2 |

Compound: Triallate

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 10.465 | 748678 | 982632 | 0.7619 | 144.0368 | 150.0000 | 96.0 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 10.465 | 606234 | 934631 | 0.6486 | 127.3610 | 120.0000 | 106.1 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 10.464 | 467475 | 947329 | 0.4935 | 102.7807 | 100.0000 | 102.8 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 10.465 | 308677 | 929667 | 0.3320 | 74.4425 | 75.0000 | 99.3 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 10.465 | 174973 | 916309 | 0.1910 | 46.4587 | 50.0000 | 92.9 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 10.464 | 26051 | 885973 | 0.0294 | 8.6771 | 10.0000 | 86.8 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 10.465 | 12269 | 868954 | 0.0141 | 4.6433 | 4.0000 | 116.1 |
| Jan0409.D | QC | Phenanthrene-d10 | 10.464 | 349361 | 946581 | 0.3691 | 81.2450 | 75.0000 | 108.3 |

Compound: Carbazole

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 10.647 | 3404433 | 982632 | 3.4646 | 151.5767 | 150.0000 | 101.1 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 10.647 | 2848816 | 934631 | 3.0481 | 133.3530 | 120.0000 | 111.1 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 10.647 | 2233009 | 947329 | 2.3572 | 103.1260 | 100.0000 | 103.1 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 10.637 | 1483672 | 929667 | 1.5959 | 69.8215 | 75.0000 | 93.1 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 10.637 | 1026114 | 916309 | 1.1198 | 48.9928 | 50.0000 | 98.0 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 10.637 | 184356 | 885973 | 0.2081 | 9.1036 | 10.0000 | 91.0 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 10.637 | 81495 | 868954 | 0.0938 | 4.1031 | 4.0000 | 102.6 |
| Jan0409.D | QC | Phenanthrene-d10 | 10.637 | 1691628 | 946581 | 1.7871 | 78.1854 | 75.0000 | 104.2 |

Compound: o-Terphenyl

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 10.870 | 1758059 | 982632 | 1.7891 | 143.4942 | 150.0000 | 95.7 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 10.870 | 1495520 | 934631 | 1.6001 | 128.4627 | 120.0000 | 107.1 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 10.870 | 1218550 | 947329 | 1.2863 | 103.4126 | 100.0000 | 103.4 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 10.860 | 813666 | 929667 | 0.8752 | 70.4198 | 75.0000 | 93.9 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 10.860 | 562483 | 916309 | 0.6139 | 49.3355 | 50.0000 | 98.7 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 10.859 | 110848 | 885973 | 0.1251 | 9.6815 | 10.0000 | 96.8 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 10.860 | 50042 | 868954 | 0.0576 | 4.1793 | 4.0000 | 104.5 |
| Jan0409.D | QC | Phenanthrene-d10 | 10.870 | 941506 | 946581 | 0.9946 | 80.0251 | 75.0000 | 106.7 |

Compound: Di-n-Butylphthalate

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 11.265 | 2967219 | 982632 | 3.0197 | 143.9262 | 150.0000 | 96.0 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 11.265 | 2426168 | 934631 | 2.5959 | 128.2626 | 120.0000 | 106.9 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 11.255 | 1841746 | 947329 | 1.9441 | 102.3296 | 100.0000 | 102.3 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 11.255 | 1188981 | 929667 | 1.2789 | 72.8485 | 75.0000 | 97.1 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 11.255 | 711721 | 916309 | 0.7767 | 47.7859 | 50.0000 | 95.6 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 11.254 | 96198 | 885973 | 0.1086 | 8.6305 | 10.0000 | 86.3 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 11.255 | 41995 | 868954 | 0.0483 | 4.6312 | 4.0000 | 115.8 |
| Jan0409.D | QC | Phenanthrene-d10 | 11.254 | 1512415 | 946581 | 1.5978 | 87.4245 | 75.0000 | 116.6 |

Compound: Fluoranthene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 12.186 | 3461980 | 982632 | 3.5232 | 147.4167 | 150.0000 | 98.3 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 12.186 | 2812106 | 934631 | 3.0088 | 125.8939 | 120.0000 | 104.9 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 12.176 | 2268924 | 947329 | 2.3951 | 100.2149 | 100.0000 | 100.2 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 12.176 | 1548359 | 929667 | 1.6655 | 69.6879 | 75.0000 | 92.9 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 12.176 | 1040993 | 916309 | 1.1361 | 47.5355 | 50.0000 | 95.1 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 12.166 | 208886 | 885973 | 0.2358 | 9.8651 | 10.0000 | 98.7 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 12.166 | 91341 | 868954 | 0.1051 | 4.3983 | 4.0000 | 110.0 |
| Jan0409.D | QC | Phenanthrene-d10 | 12.176 | 1752807 | 946581 | 1.8517 | 77.4799 | 75.0000 | 103.3 |

Compound: Benzidine

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 12.581 | 1319296 | 982632 | 1.3426 | 145.5388 | 150.0000 | 97.0 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 12.571 | 1083281 | 934631 | 1.1590 | 128.8018 | 120.0000 | 107.3 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 12.571 | 801803 | 947329 | 0.8464 | 98.7431 | 100.0000 | 98.7 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 12.571 | 539973 | 929667 | 0.5808 | 71.3868 | 75.0000 | 95.2 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 12.561 | 354371 | 916309 | 0.3867 | 50.1034 | 50.0000 | 100.2 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 12.561 | 47313 | 885973 | 0.0534 | 10.3290 | 10.0000 | 103.3 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 12.551 | 2873 | 868954 | 0.0033 | 3.9247 | 4.0000 | 98.1 |
| Jan0409.D | QC | Phenanthrene-d10 | 12.571 | 515864 | 946581 | 0.5450 | 67.5446 | 75.0000 | 90.1 |

Compound: Pyrene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 12.632 | 3705005 | 982632 | 3.7705 | 143.5903 | 150.0000 | 95.7 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 12.632 | 3139317 | 934631 | 3.3589 | 128.8886 | 120.0000 | 107.4 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 12.622 | 2473134 | 947329 | 2.6106 | 101.5680 | 100.0000 | 101.6 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 12.622 | 1718059 | 929667 | 1.8480 | 72.8716 | 75.0000 | 97.2 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 12.612 | 1111258 | 916309 | 1.2128 | 48.2495 | 50.0000 | 96.5 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 12.612 | 219434 | 885973 | 0.2477 | 9.4622 | 10.0000 | 94.6 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 12.612 | 106014 | 868954 | 0.1220 | 4.2783 | 4.0000 | 107.0 |
| Jan0409.D | QC | Phenanthrene-d10 | 12.622 | 1875910 | 946581 | 1.9818 | 77.9698 | 75.0000 | 104.0 |

Compound: Terphenyl-d14

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Phenanthrene-d10 | 13.139 | 2459868 | 982632 | 2.5033 | 149.2110 | 150.0000 | 99.5 |
| Jan0403.D | Calibration | Phenanthrene-d10 | 13.139 | 1960644 | 934631 | 2.0978 | 125.0370 | 120.0000 | 104.2 |
| Jan0404.D | Calibration | Phenanthrene-d10 | 13.128 | 1646041 | 947329 | 1.7376 | 103.5667 | 100.0000 | 103.6 |
| Jan0405.D | Calibration | Phenanthrene-d10 | 13.129 | 1086953 | 929667 | 1.1692 | 69.6889 | 75.0000 | 92.9 |
| Jan0406.D | Calibration | Phenanthrene-d10 | 13.128 | 740434 | 916309 | 0.8081 | 48.1642 | 50.0000 | 96.3 |
| Jan0407.D | Calibration | Phenanthrene-d10 | 13.118 | 144585 | 885973 | 0.1632 | 9.7271 | 10.0000 | 97.3 |
| Jan0408.D | Calibration | Phenanthrene-d10 | 13.118 | 61956 | 868954 | 0.0713 | 4.2498 | 4.0000 | 106.2 |
| Jan0409.D | QC | Phenanthrene-d10 | 13.128 | 1177417 | 946581 | 1.2439 | 74.1400 | 75.0000 | 98.9 |

Compound: Butylbenzylphthalate

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Chrysene-d12 | 14.623 | 992676 | 696966 | 1.4243 | 145.0275 | 150.0000 | 96.7 |
| Jan0403.D | Calibration | Chrysene-d12 | 14.623 | 755177 | 642230 | 1.1759 | 124.8758 | 120.0000 | 104.1 |
| Jan0404.D | Calibration | Chrysene-d12 | 14.623 | 594624 | 634709 | 0.9368 | 104.1228 | 100.0000 | 104.1 |
| Jan0405.D | Calibration | Chrysene-d12 | 14.613 | 379697 | 604588 | 0.6280 | 74.7836 | 75.0000 | 99.7 |
| Jan0406.D | Calibration | Chrysene-d12 | 14.613 | 224029 | 622248 | 0.3600 | 46.2112 | 50.0000 | 92.4 |
| Jan0407.D | Calibration | Chrysene-d12 | 14.602 | 34037 | 570666 | 0.0596 | 9.0239 | 10.0000 | 90.2 |
| Jan0408.D | Calibration | Chrysene-d12 | 14.602 | 15426 | 573383 | 0.0269 | 4.5093 | 4.0000 | 112.7 |
| Jan0409.D | QC | Chrysene-d12 | 14.612 | 469083 | 609875 | 0.7691 | 88.5940 | 75.0000 | 118.1 |

Compound: Benzo(a)Anthracene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Chrysene-d12 | 15.870 | 2687525 | 696966 | 3.8560 | 146.4983 | 150.0000 | 97.7 |
| Jan0403.D | Calibration | Chrysene-d12 | 15.859 | 2144827 | 642230 | 3.3397 | 126.8799 | 120.0000 | 105.7 |
| Jan0404.D | Calibration | Chrysene-d12 | 15.859 | 1711972 | 634709 | 2.6973 | 102.4740 | 100.0000 | 102.5 |
| Jan0405.D | Calibration | Chrysene-d12 | 15.849 | 1164479 | 604588 | 1.9261 | 73.1752 | 75.0000 | 97.6 |
| Jan0406.D | Calibration | Chrysene-d12 | 15.849 | 767759 | 622248 | 1.2338 | 46.8763 | 50.0000 | 93.8 |
| Jan0407.D | Calibration | Chrysene-d12 | 15.839 | 143927 | 570666 | 0.2522 | 9.5819 | 10.0000 | 95.8 |
| Jan0408.D | Calibration | Chrysene-d12 | 15.829 | 64588 | 573383 | 0.1126 | 4.2795 | 4.0000 | 107.0 |
| Jan0409.D | QC | Chrysene-d12 | 15.849 | 1352197 | 609875 | 2.2172 | 84.2346 | 75.0000 | 112.3 |

Compound: Chrysene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Chrysene-d12 | 15.982 | 3004935 | 696966 | 4.3115 | 140.2314 | 150.0000 | 93.5 |
| Jan0403.D | Calibration | Chrysene-d12 | 15.972 | 2440510 | 642230 | 3.8001 | 123.5981 | 120.0000 | 103.0 |
| Jan0404.D | Calibration | Chrysene-d12 | 15.972 | 1925134 | 634709 | 3.0331 | 98.6525 | 100.0000 | 98.7 |
| Jan0405.D | Calibration | Chrysene-d12 | 15.962 | 1325857 | 604588 | 2.1930 | 71.3278 | 75.0000 | 95.1 |
| Jan0406.D | Calibration | Chrysene-d12 | 15.951 | 872038 | 622248 | 1.4014 | 45.5821 | 50.0000 | 91.2 |
| Jan0407.D | Calibration | Chrysene-d12 | 15.941 | 177239 | 570666 | 0.3106 | 10.1018 | 10.0000 | 101.0 |
| Jan0408.D | Calibration | Chrysene-d12 | 15.931 | 82909 | 573383 | 0.1446 | 4.7030 | 4.0000 | 117.6 |
| Jan0409.D | QC | Chrysene-d12 | 15.961 | 1522739 | 609875 | 2.4968 | 81.2094 | 75.0000 | 108.3 |

Compound: 3,3-Dichlorobenzidine

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Chrysene-d12 | 16.013 | 850805 | 696966 | 1.2207 | 145.0550 | 150.0000 | 96.7 |
| Jan0403.D | Calibration | Chrysene-d12 | 16.013 | 663120 | 642230 | 1.0325 | 126.4000 | 120.0000 | 105.3 |
| Jan0404.D | Calibration | Chrysene-d12 | 16.002 | 510785 | 634709 | 0.8048 | 102.5783 | 100.0000 | 102.6 |
| Jan0405.D | Calibration | Chrysene-d12 | 16.003 | 330003 | 604588 | 0.5458 | 73.5035 | 75.0000 | 98.0 |
| Jan0406.D | Calibration | Chrysene-d12 | 15.992 | 203262 | 622248 | 0.3267 | 46.8196 | 50.0000 | 93.6 |
| Jan0407.D | Calibration | Chrysene-d12 | 15.982 | 32218 | 570666 | 0.0565 | 10.4614 | 10.0000 | 104.6 |
| Jan0408.D | Calibration | Chrysene-d12 | 15.992 | 6658 | 573383 | 0.0116 | 3.9622 | 4.0000 | 99.1 |
| Jan0409.D | QC | Chrysene-d12 | 16.002 | 349726 | 609875 | 0.5734 | 76.7194 | 75.0000 | 102.3 |

Compound: bis(2-ethylhexyl)Phthalate

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Chrysene-d12 | 16.697 | 334726 | 696966 | 0.4803 | 143.8960 | 150.0000 | 95.9 |
| Jan0403.D | Calibration | Chrysene-d12 | 16.697 | 261687 | 642230 | 0.4075 | 126.9714 | 120.0000 | 105.8 |
| Jan0404.D | Calibration | Chrysene-d12 | 16.697 | 201735 | 634709 | 0.3178 | 104.5883 | 100.0000 | 104.6 |
| Jan0405.D | Calibration | Chrysene-d12 | 16.687 | 123576 | 604588 | 0.2044 | 73.0495 | 75.0000 | 97.4 |
| Jan0406.D | Calibration | Chrysene-d12 | 16.687 | 74171 | 622248 | 0.1192 | 46.0424 | 50.0000 | 92.1 |
| Jan0407.D | Calibration | Chrysene-d12 | 16.687 | 12132 | 570666 | 0.0213 | 9.4167 | 10.0000 | 94.2 |
| Jan0408.D | Calibration | Chrysene-d12 | 16.687 | 5404 | 573383 | 0.0094 | 4.4004 | 4.0000 | 110.0 |
| Jan0409.D | QC | Chrysene-d12 | 16.687 | 157630 | 609875 | 0.2585 | 88.6027 | 75.0000 | 118.1 |

Compound: Di-n-octyl Phthalate

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Perylene-d12 | 18.376 | 2366672 | 490656 | 4.8235 | 144.0179 | 150.0000 | 96.0 |
| Jan0403.D | Calibration | Perylene-d12 | 18.376 | 1908026 | 469398 | 4.0648 | 126.3222 | 120.0000 | 105.3 |
| Jan0404.D | Calibration | Perylene-d12 | 18.365 | 1440025 | 440592 | 3.2684 | 106.4743 | 100.0000 | 106.5 |
| Jan0405.D | Calibration | Perylene-d12 | 18.366 | 885818 | 453399 | 1.9537 | 69.9641 | 75.0000 | 93.3 |
| Jan0406.D | Calibration | Perylene-d12 | 18.366 | 551307 | 438495 | 1.2573 | 48.0181 | 50.0000 | 96.0 |
| Jan0407.D | Calibration | Perylene-d12 | 18.355 | 79193 | 405047 | 0.1955 | 9.1070 | 10.0000 | 91.1 |
| Jan0408.D | Calibration | Perylene-d12 | 18.355 | 36076 | 430703 | 0.0838 | 4.4705 | 4.0000 | 111.8 |
| Jan0409.D | QC | Perylene-d12 | 18.365 | 1103342 | 453048 | 2.4354 | 83.9802 | 75.0000 | 112.0 |

Compound: Benzo(b)fluoranthene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Perylene-d12 | 18.629 | 2611182 | 490656 | 5.3218 | 149.1537 | 150.0000 | 99.4 |
| Jan0403.D | Calibration | Perylene-d12 | 18.629 | 2079955 | 469398 | 4.4311 | 124.1900 | 120.0000 | 103.5 |
| Jan0404.D | Calibration | Perylene-d12 | 18.619 | 1689576 | 440592 | 3.8348 | 107.4770 | 100.0000 | 107.5 |
| Jan0405.D | Calibration | Perylene-d12 | 18.619 | 1151484 | 453399 | 2.5397 | 71.1790 | 75.0000 | 94.9 |
| Jan0406.D | Calibration | Perylene-d12 | 18.609 | 764198 | 438495 | 1.7428 | 48.8444 | 50.0000 | 97.7 |
| Jan0407.D | Calibration | Perylene-d12 | 18.598 | 135945 | 405047 | 0.3356 | 9.4066 | 10.0000 | 94.1 |
| Jan0408.D | Calibration | Perylene-d12 | 18.598 | 63275 | 430703 | 0.1469 | 4.1174 | 4.0000 | 102.9 |
| Jan0409.D | QC | Perylene-d12 | 18.618 | 1315048 | 453048 | 2.9027 | 81.3525 | 75.0000 | 108.5 |

Compound: Benzo(k)fluoranthene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Perylene-d12 | 18.700 | 2821045 | 490656 | 5.7495 | 150.6122 | 150.0000 | 100.4 |
| Jan0403.D | Calibration | Perylene-d12 | 18.690 | 2326090 | 469398 | 4.9555 | 129.8114 | 120.0000 | 108.2 |
| Jan0404.D | Calibration | Perylene-d12 | 18.689 | 1824668 | 440592 | 4.1414 | 108.4863 | 100.0000 | 108.5 |
| Jan0405.D | Calibration | Perylene-d12 | 18.679 | 1237162 | 453399 | 2.7286 | 71.4783 | 75.0000 | 95.3 |
| Jan0406.D | Calibration | Perylene-d12 | 18.669 | 778500 | 438495 | 1.7754 | 46.5073 | 50.0000 | 93.0 |
| Jan0407.D | Calibration | Perylene-d12 | 18.649 | 143397 | 405047 | 0.3540 | 9.2739 | 10.0000 | 92.7 |
| Jan0408.D | Calibration | Perylene-d12 | 18.649 | 66998 | 430703 | 0.1556 | 4.0749 | 4.0000 | 101.9 |
| Jan0409.D | QC | Perylene-d12 | 18.679 | 1377405 | 453048 | 3.0403 | 79.6425 | 75.0000 | 106.2 |

Compound: Benzo(a)pyrene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Perylene-d12 | 19.226 | 2476770 | 490656 | 5.0479 | 143.4945 | 150.0000 | 95.7 |
| Jan0403.D | Calibration | Perylene-d12 | 19.216 | 2049209 | 469398 | 4.3656 | 126.5336 | 120.0000 | 105.4 |
| Jan0404.D | Calibration | Perylene-d12 | 19.216 | 1588530 | 440592 | 3.6054 | 106.9404 | 100.0000 | 106.9 |
| Jan0405.D | Calibration | Perylene-d12 | 19.206 | 1019604 | 453399 | 2.2488 | 69.8565 | 75.0000 | 93.1 |
| Jan0406.D | Calibration | Perylene-d12 | 19.196 | 659565 | 438495 | 1.5042 | 48.1376 | 50.0000 | 96.3 |
| Jan0407.D | Calibration | Perylene-d12 | 19.186 | 109086 | 405047 | 0.2693 | 9.4595 | 10.0000 | 94.6 |
| Jan0408.D | Calibration | Perylene-d12 | 19.186 | 49010 | 430703 | 0.1138 | 4.3120 | 4.0000 | 107.8 |
| Jan0409.D | QC | Perylene-d12 | 19.206 | 1201191 | 453048 | 2.6514 | 81.1716 | 75.0000 | 108.2 |

Compound: Indeno(1,2,3-c,d)pyrene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Perylene-d12 | 20.968 | 1932448 | 490656 | 3.9385 | 142.4956 | 150.0000 | 95.0 |
| Jan0403.D | Calibration | Perylene-d12 | 20.958 | 1637634 | 469398 | 3.4888 | 127.2047 | 120.0000 | 106.0 |
| Jan0404.D | Calibration | Perylene-d12 | 20.958 | 1291605 | 440592 | 2.9315 | 107.9463 | 100.0000 | 107.9 |
| Jan0405.D | Calibration | Perylene-d12 | 20.948 | 830916 | 453399 | 1.8326 | 68.8924 | 75.0000 | 91.9 |
| Jan0406.D | Calibration | Perylene-d12 | 20.948 | 563893 | 438495 | 1.2860 | 48.8891 | 50.0000 | 97.8 |
| Jan0407.D | Calibration | Perylene-d12 | 20.927 | 92487 | 405047 | 0.2283 | 8.9905 | 10.0000 | 89.9 |
| Jan0408.D | Calibration | Perylene-d12 | 20.927 | 47769 | 430703 | 0.1109 | 4.4565 | 4.0000 | 111.4 |
| Jan0409.D | QC | Perylene-d12 | 20.948 | 958839 | 453048 | 2.1164 | 79.1213 | 75.0000 | 105.5 |

Compound: Dibenzo(a,h)anthracene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Perylene-d12 | 21.029 | 2100750 | 490656 | 4.2815 | 143.8671 | 150.0000 | 95.9 |
| Jan0403.D | Calibration | Perylene-d12 | 21.029 | 1728398 | 469398 | 3.6822 | 125.9467 | 120.0000 | 105.0 |
| Jan0404.D | Calibration | Perylene-d12 | 21.018 | 1339695 | 440592 | 3.0407 | 106.0994 | 100.0000 | 106.1 |
| Jan0405.D | Calibration | Perylene-d12 | 21.009 | 895840 | 453399 | 1.9758 | 71.4120 | 75.0000 | 95.2 |
| Jan0406.D | Calibration | Perylene-d12 | 21.008 | 567590 | 438495 | 1.2944 | 47.8866 | 50.0000 | 95.8 |
| Jan0407.D | Calibration | Perylene-d12 | 20.998 | 99211 | 405047 | 0.2449 | 9.1802 | 10.0000 | 91.8 |
| Jan0408.D | Calibration | Perylene-d12 | 20.988 | 52398 | 430703 | 0.1217 | 4.4056 | 4.0000 | 110.1 |
| Jan0409.D | QC | Perylene-d12 | 21.018 | 1118029 | 453048 | 2.4678 | 87.7283 | 75.0000 | 117.0 |

Compound: Benzo(g,h,i)perylene

| Data File | Sample Type | ISTD | RT | Resp | ISTD Resp | Resp Ratio | Final Conc | Exp. Conc | Accuracy |
|---|---|---|---|---|---|---|---|---|---|
| Jan0402.D | Calibration | Perylene-d12 | 21.302 | 2463310 | 490656 | 5.0204 | 144.8213 | 150.0000 | 96.5 |
| Jan0403.D | Calibration | Perylene-d12 | 21.302 | 1991964 | 469398 | 4.2437 | 124.0852 | 120.0000 | 103.4 |
| Jan0404.D | Calibration | Perylene-d12 | 21.292 | 1597118 | 440592 | 3.6249 | 107.1590 | 100.0000 | 107.2 |
| Jan0405.D | Calibration | Perylene-d12 | 21.282 | 1051300 | 453399 | 2.3187 | 70.1081 | 75.0000 | 93.5 |
| Jan0406.D | Calibration | Perylene-d12 | 21.272 | 705983 | 438495 | 1.6100 | 49.1777 | 50.0000 | 98.4 |
| Jan0407.D | Calibration | Perylene-d12 | 21.261 | 127030 | 405047 | 0.3136 | 9.1567 | 10.0000 | 91.6 |
| Jan0408.D | Calibration | Perylene-d12 | 21.252 | 70603 | 430703 | 0.1639 | 4.3764 | 4.0000 | 109.4 |
| Jan0409.D | QC | Perylene-d12 | 21.282 | 1258226 | 453048 | 2.7772 | 83.3294 | 75.0000 | 111.1 |

# Initial Calibration Report - Instrument #1

Agilent | Trusted Answers

Method Path
Method File
Batch Name \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin
Last Calib Update 1/6/2022 10:49:23 AM

| Level Name | Calibration Files | Acq. Date-Time | Level Last Update Time |
|---|---|---|---|
| 7 | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | 1/4/2022 2:30:37 PM | 1/6/2022 10:49:22 AM |
| 6 | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | 1/4/2022 3:03:15 PM | 1/6/2022 10:49:22 AM |
| 5 | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | 1/4/2022 3:35:51 PM | 1/6/2022 10:49:22 AM |
| 4 | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | 1/4/2022 4:08:33 PM | 1/6/2022 10:49:22 AM |
| 3 | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | 1/4/2022 4:41:05 PM | 1/6/2022 10:49:22 AM |
| 2 | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | 1/4/2022 5:13:42 PM | 1/6/2022 10:49:22 AM |
| 1 | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | 1/4/2022 5:46:11 PM | 1/6/2022 10:49:22 AM |

| Compound | Curve Fit | 7 | 6 | 5 | 4 | 3 | 2 | 1 | Avg RF | %RSD |
|---|---|---|---|---|---|---|---|---|---|---|
| I 1,4-Dichlorobenzene-d4 | | | | ---------- ISTD ---------- | | | | | | |
| T N-Nitrosodimethylamine | Quadratic | 0.3320 | 0.3569 | 0.3548 | 0.3342 | 0.2968 | 0.3236 | 0.3057 | 0.3291 | 6.898 |
| T Pyridine | Quadratic | 1.0434 | 1.1109 | 1.0238 | 0.9830 | 0.8934 | 0.9361 | 0.9043 | 0.9850 | 8.085 |
| S 2-Fluorophenol | Avg RF | 0.9021 | 0.9751 | 0.9989 | 0.9778 | 0.9264 | 1.0024 | 1.0856 | 0.9812 | 6.026 |
| T Aniline | Avg RF | 1.8518 | 1.9446 | 1.9945 | 1.9515 | 1.8293 | 1.8626 | 1.9450 | 1.9113 | 3.269 |
| S Phenol-d5 | Quadratic | 1.2533 | 1.3250 | 1.4424 | 1.2986 | 1.2402 | 1.2971 | 1.2404 | 1.2996 | 5.460 |
| T Phenol | Quadratic | 1.2359 | 1.4938 | 1.4897 | 1.2794 | 1.2099 | 1.3957 | 1.4734 | 1.3683 | 9.090 |
| T bis(-2-Chloroethyl)Ether | Avg RF | 0.9793 | 1.0881 | 1.0894 | 1.0741 | 0.9582 | 1.0049 | 1.0296 | 1.0319 | 5.182 |
| T 2-Chlorophenol | Quadratic | 0.8758 | 0.9841 | 1.0407 | 1.0356 | 0.9899 | 1.0824 | 1.1629 | 1.0245 | 8.714 |
| T 1,3-Dichlorobenzene | Avg RF | 1.4046 | 1.4654 | 1.4740 | 1.3639 | 1.3045 | 1.5671 | 1.6010 | 1.4543 | 7.310 |
| T 1,4-Dichlorobenzene | Avg RF | 1.4649 | 1.5010 | 1.5055 | 1.4449 | 1.3470 | 1.4503 | 1.5398 | 1.4648 | 4.232 |
| T 1,2-Dichlorobenzene | Avg RF | 1.4102 | 1.4658 | 1.4969 | 1.4399 | 1.3235 | 1.5345 | 1.6434 | 1.4735 | 6.833 |
| T Benzyl Alcohol | Quadratic | 0.6337 | 0.6763 | 0.6224 | 0.5702 | 0.5594 | 0.4874 | 0.5489 | 0.5855 | 10.760 |
| T 2-Methylphenol | Quadratic | 0.9360 | 1.0124 | 1.0451 | 1.0602 | 0.9398 | 0.9907 | 0.9548 | 0.9913 | 5.066 |
| T bis(2-chloroisopropyl)Ether | Avg RF | 0.3677 | 0.3817 | 0.3941 | 0.3846 | 0.3502 | 0.3855 | 0.4018 | 0.3808 | 4.505 |
| T N-nitroso-Di-n-propylamine | Avg RF | 0.6636 | 0.6949 | 0.7306 | 0.6788 | 0.6443 | 0.6765 | 0.6697 | 0.6798 | 4.006 |
| T 4Methylphenol/3Methylphenol | Quadratic | 1.2626 | 1.3283 | 1.3044 | 1.3854 | 1.2929 | 1.3328 | 1.3593 | 1.3237 | 3.119 |
| T Hexachloroethane | Quadratic | 0.3355 | 0.3452 | 0.3423 | 0.3231 | 0.3136 | 0.3461 | 0.3202 | 0.3323 | 3.978 |
| S Nitrobenzene-d5 | Quadratic | 0.5745 | 0.5936 | 0.5975 | 0.5791 | 0.5067 | 0.5074 | 0.4940 | 0.5504 | 8.273 |
| T Nitrobenzene | Quadratic | 0.2904 | 0.2901 | 0.2874 | 0.3088 | 0.2592 | 0.2408 | 0.2524 | 0.2756 | 8.993 |
| I Naphthalene-d8 | | | | ---------- ISTD ---------- | | | | | | |
| T Isophorone | Quadratic | 0.4587 | 0.4664 | 0.4790 | 0.4426 | 0.3837 | 0.3413 | 0.3369 | 0.4155 | 14.544 |
| T 2-Nitrophenol | Quadratic | 0.0827 | 0.0892 | 0.0830 | 0.0768 | 0.0669 | 0.0545 | 0.0564 | 0.0728 | 18.823 # |
| T 2,4-Dimethylphenol | Quadratic | 0.2825 | 0.2950 | 0.2838 | 0.2603 | 0.2503 | 0.2440 | 0.2919 | 0.2726 | 7.586 |
| T bis(-2-Chloroethoxy)Methane | Quadratic | 0.3015 | 0.3115 | 0.3152 | 0.3426 | 0.2939 | 0.2631 | 0.2560 | 0.2977 | 10.156 |
| T Benzoic Acid | Quadratic | 0.1434 | 0.1391 | 0.1405 | 0.1255 | 0.1091 | 0.0965 | 0.1035 | 0.1225 | 15.855 # |
| T 2,4-Dichlorophenol | Quadratic | 0.1941 | 0.2081 | 0.2282 | 0.2149 | 0.1940 | 0.1911 | 0.1969 | 0.2039 | 6.742 |
| T 1,2,4-Trichlorobenzene | Avg RF | 0.2644 | 0.2807 | 0.2871 | 0.2847 | 0.2709 | 0.2782 | 0.3010 | 0.2810 | 4.205 |
| T Naphthalene | Quadratic | 0.8215 | 0.8828 | 0.9294 | 0.9553 | 0.8927 | 0.9429 | 1.0487 | 0.9248 | 7.656 |
| T 4-Chlorophenol | Quadratic | 0.0806 | 0.0856 | 0.0900 | 0.0854 | 0.0746 | 0.0792 | 0.0902 | 0.0837 | 6.910 |

| Compound | Curve Fit | 7 | 6 | 5 | 4 | 3 | 2 | 1 | Avg RF | %RSD |
|---|---|---|---|---|---|---|---|---|---|---|
| T p-Chloroaniline | Quadratic | 0.3758 | 0.3867 | 0.3778 | 0.3496 | 0.3243 | 0.3277 | 0.3384 | 0.3543 | 7.242 |
| T Hexachlorobutadiene | Avg RF | 0.1373 | 0.1377 | 0.1376 | 0.1319 | 0.1254 | 0.1318 | 0.1255 | 0.1325 | 4.091 |
| T 4-Chloro-2-Methylphenol | Avg RF | 0.2162 | 0.2453 | 0.2355 | 0.2289 | 0.2059 | 0.2068 | 0.2145 | 0.2219 | 6.764 |
| T 4-Chloro-3-Methylphenol | Avg RF | 0.1951 | 0.2151 | 0.2307 | 0.2194 | 0.2058 | 0.2163 | 0.2201 | 0.2146 | 5.301 |
| T 2-Methylnaphthalene | Quadratic | 0.5428 | 0.5316 | 0.5559 | 0.5214 | 0.5058 | 0.5617 | 0.6304 | 0.5499 | 7.352 |
| T 1-Methylnaphthalene | Quadratic | 0.5295 | 0.5441 | 0.5527 | 0.5046 | 0.4722 | 0.5543 | 0.5896 | 0.5353 | 7.093 |
| I Acenaphthene-d10 | | | | ---------- ISTD ---------- | | | | | | |
| T Hexachlorocyclopentadiene | Quadratic | 0.1472 | 0.1451 | 0.1438 | 0.1216 | 0.1119 | 0.1093 | 0.0780 | 0.1224 | 20.674 # |
| T 2,4,6-Trichlorophenol | Quadratic | 0.2282 | 0.2446 | 0.2425 | 0.2058 | 0.2045 | 0.2112 | 0.1957 | 0.2189 | 8.903 |
| T 2,4,5-Trichlorophenol | Avg RF | 0.2441 | 0.2655 | 0.2666 | 0.2398 | 0.2391 | 0.2389 | 0.2891 | 0.2547 | 7.634 |
| S 2-Fluorobiphenyl | Quadratic | 1.2262 | 1.2957 | 1.2780 | 1.1091 | 1.0652 | 1.1672 | 1.3778 | 1.2170 | 9.064 |
| T 2-Chloronaphthalene | Quadratic | 1.0668 | 1.0415 | 1.0613 | 0.8869 | 0.8916 | 1.0100 | 1.1198 | 1.0111 | 8.853 |
| T 2-Nitroaniline | Quadratic | 0.1548 | 0.1575 | 0.1659 | 0.1403 | 0.1303 | 0.1087 | 0.1250 | 0.1404 | 14.534 |
| T Dimethyl Phthalate | Quadratic | 0.9044 | 0.9678 | 0.9810 | 0.8615 | 0.7854 | 0.7077 | 0.7267 | 0.8478 | 13.074 |
| T 2,6-Dinitrotoluene | Quadratic | 0.1270 | 0.1114 | 0.1002 | 0.1013 | 0.0957 | 0.0789 | 0.0968 | 0.1016 | 14.584 |
| T Acenaphthylene | Quadratic | 1.5169 | 1.6036 | 1.6526 | 1.5207 | 1.5416 | 1.4933 | 1.5893 | 1.5597 | 3.656 |
| T 3-Nitroaniline | Quadratic | 0.1477 | 0.1439 | 0.1300 | 0.1244 | 0.1082 | 0.0922 | 0.1067 | 0.1219 | 16.810 # |
| T Acenaphthene | Quadratic | 0.8712 | 0.9436 | 1.0350 | 0.9449 | 0.8798 | 0.9715 | 1.1005 | 0.9638 | 8.494 |
| T 2,4-Dinitrophenol | Quadratic | 0.0701 | 0.0679 | 0.0629 | 0.0507 | 0.0391 | 0.0250 | 0.0131 | 0.0470 # | 47.097 # |
| T Dibenzofuran | Quadratic | 1.5226 | 1.5701 | 1.6310 | 1.4160 | 1.3894 | 1.4531 | 1.5790 | 1.5087 | 6.036 |
| T 4-Nitrophenol | Quadratic | 0.1502 | 0.1530 | 0.1495 | 0.1448 | 0.1124 | 0.1277 | 0.1598 | 0.1425 | 11.643 |
| T 2,4-Dinitrotoluene | Quadratic | 0.1491 | 0.1536 | 0.1721 | 0.1445 | 0.1240 | 0.1128 | 0.0946 | 0.1358 | 19.613 # |
| T Diethylphthalate | Quadratic | 0.9792 | 0.9619 | 0.9460 | 0.8778 | 0.8494 | 0.5968 | 0.5468 | 0.8226 | 21.632 # |
| T Fluorene | Quadratic | 1.1137 | 1.2255 | 1.3173 | 1.1658 | 1.1229 | 1.2527 | 1.3737 | 1.2245 | 8.008 |
| T 4-Chlorophenyl-phenylether | Quadratic | 0.4955 | 0.4869 | 0.5139 | 0.4463 | 0.4433 | 0.4611 | 0.5435 | 0.4844 | 7.620 |
| I Phenanthrene-d10 | | | | ---------- ISTD ---------- | | | | | | |
| T 4-Nitroaniline | Quadratic | 0.0799 | 0.0774 | 0.0852 | 0.0630 | 0.0661 | 0.0514 | 0.0475 | 0.0672 | 21.441 # |
| T 4,6-Dinitro-2-methylphenol | Quadratic | 0.0514 | 0.0587 | 0.0479 | 0.0459 | 0.0425 | 0.0266 | 0.0194 | 0.0418 # | 33.400 # |
| T N-nitrosodiphenylamine | Avg RF | 0.4716 | 0.5011 | 0.4626 | 0.4281 | 0.4391 | 0.4385 | 0.4905 | 0.4616 | 6.035 |
| T Azobenzene | Quadratic | 0.5683 | 0.6399 | 0.5805 | 0.4912 | 0.4699 | 0.3685 | 0.3644 | 0.4975 | 21.295 # |
| S 2,4,6-Tribromophenol | Quadratic | 0.0500 | 0.0565 | 0.0519 | 0.0467 | 0.0452 | 0.0381 | 0.0380 | 0.0466 # | 14.773 |
| T 4-Bromophenyl-phenylether | Quadratic | 0.1846 | 0.1847 | 0.1779 | 0.1613 | 0.1729 | 0.1517 | 0.1693 | 0.1718 | 7.083 |
| T Hexachlorobenzene | Quadratic | 0.1722 | 0.1852 | 0.1906 | 0.1685 | 0.1642 | 0.1659 | 0.1874 | 0.1763 | 6.288 |
| T Pentachlorophenol | Quadratic | 0.0751 | 0.0766 | 0.0699 | 0.0665 | 0.0598 | 0.0484 | 0.0566 | 0.0647 | 15.901 # |
| T Phenanthrene | Quadratic | 0.9035 | 1.0046 | 1.0894 | 0.9267 | 0.9390 | 1.0289 | 1.1172 | 1.0013 | 8.253 |
| T Anthracene | Quadratic | 0.9188 | 0.9645 | 0.9319 | 0.9176 | 0.8597 | 0.8437 | 0.9443 | 0.9115 | 4.839 |
| T Triallate | Quadratic | 0.2032 | 0.2162 | 0.1974 | 0.1771 | 0.1528 | 0.1176 | 0.1412 | 0.1722 | 21.037 # |
| T Carbazole | Avg RF | 0.9239 | 1.0160 | 0.9429 | 0.8512 | 0.8959 | 0.8323 | 0.9379 | 0.9143 | 6.751 |
| T o-Terphenyl | Quadratic | 0.4771 | 0.5334 | 0.5145 | 0.4668 | 0.4911 | 0.5005 | 0.5759 | 0.5085 | 7.311 |
| T Di-n-Butylphthalate | Quadratic | 0.8052 | 0.8653 | 0.7777 | 0.6821 | 0.6214 | 0.4343 | 0.4833 | 0.6670 | 24.548 # |
| T Fluoranthene | Avg RF | 0.9395 | 1.0029 | 0.9580 | 0.8883 | 0.9089 | 0.9431 | 1.0512 | 0.9560 | 5.810 |
| T Benzidine | Quadratic | 0.3580 | 0.3863 | 0.3386 | 0.3098 | 0.3094 | 0.2136 | 0.0331 | 0.2784 | 43.488 # |
| T Pyrene | Quadratic | 1.0055 | 1.1196 | 1.0443 | 0.9856 | 0.9702 | 0.9907 | 1.2200 | 1.0480 | 8.691 |

| Compound | Curve Fit | 7 | 6 | 5 | 4 | 3 | 2 | 1 | Avg RF | %RSD |
|---|---|---|---|---|---|---|---|---|---|---|
| S Terphenyl-d14 | Avg RF | 0.6676 | 0.6993 | 0.6950 | 0.6236 | 0.6464 | 0.6528 | 0.7130 | 0.6711 | 4.842 |
| I Chrysene-d12 | | | | ---------- ISTD ---------- | | | | | | |
| T Butylbenzylphthalate | Quadratic | 0.3798 | 0.3920 | 0.3747 | 0.3349 | 0.2880 | 0.2386 | 0.2690 | 0.3253 | 18.626 # |
| T Benzo(a)Anthracene | Avg RF | 1.0283 | 1.1132 | 1.0789 | 1.0272 | 0.9871 | 1.0088 | 1.1264 | 1.0529 | 5.094 |
| T Chrysene | Avg RF | 1.1497 | 1.2667 | 1.2132 | 1.1696 | 1.1211 | 1.2423 | 1.4460 | 1.2298 | 8.805 |
| T 3,3-Dichlorobenzidine | Quadratic | 0.3255 | 0.3442 | 0.3219 | 0.2911 | 0.2613 | 0.2258 | 0.1161 | 0.2694 | 29.315 # |
| T bis(2-ethylhexyl)Phthalate | Quadratic | 0.1281 | 0.1358 | 0.1271 | 0.1090 | 0.0954 | 0.0850 | 0.0942 | 0.1107 | 17.960 # |
| I Perylene-d12 | | | | ---------- ISTD ---------- | | | | | | |
| T Di-n-octyl Phthalate | Quadratic | 1.2863 | 1.3549 | 1.3074 | 1.0420 | 1.0058 | 0.7821 | 0.8376 | 1.0880 | 21.354 # |
| T Benzo(b)fluoranthene | Avg RF | 1.4192 | 1.4770 | 1.5339 | 1.3545 | 1.3942 | 1.3425 | 1.4691 | 1.4272 | 4.891 |
| T Benzo(k)fluoranthene | Avg RF | 1.5332 | 1.6518 | 1.6566 | 1.4553 | 1.4203 | 1.4161 | 1.5556 | 1.5270 | 6.660 |
| T Benzo(a)pyrene | Quadratic | 1.3461 | 1.4552 | 1.4422 | 1.1994 | 1.2033 | 1.0773 | 1.1379 | 1.2659 | 11.790 |
| T Indeno(1,2,3-c,d)pyrene | Quadratic | 1.0503 | 1.1629 | 1.1726 | 0.9774 | 1.0288 | 0.9133 | 1.1091 | 1.0592 | 9.046 |
| T Dibenzo(a,h)anthracene | Quadratic | 1.1417 | 1.2274 | 1.2163 | 1.0538 | 1.0355 | 0.9797 | 1.2166 | 1.1244 | 9.015 |
| T Benzo(g,h,i)perylene | Quadratic | 1.3388 | 1.4146 | 1.4500 | 1.2366 | 1.2880 | 1.2545 | 1.6392 | 1.3745 | 10.270 |

**(RedFont and #) = Outlier Flag; (I) = Internal Standard; (T) = Target; (S) = Surrogate; (M) = Matrix Spike**

**Compounds with Curve fitting not using Avg Response Factor:**

| Compound | Curve Fit | Curve Fit Formula | Curve Fit R2 |
|---|---|---|---|
| T N-Nitrosodimethylamine | Quadratic | y = 0.006507 * x ^ 2 + 0.322419 * x - 0.002189 | 0.996906 |
| T Pyridine | Quadratic | y = 0.051733 * x ^ 2 + 0.887770 * x + 0.001367 | 0.997723 |
| S Phenol-d5 | Quadratic | y = -0.020702 * x ^ 2 + 1.379561 * x - 0.018150 | 0.996504 |
| T Phenol | Quadratic | y = -0.005661 * x ^ 2 + 1.368366 * x + 0.004369 | 0.989178 # |
| T 2-Chlorophenol | Quadratic | y = -0.063829 * x ^ 2 + 1.149868 * x - 0.004011 | 0.997627 |
| T Benzyl Alcohol | Quadratic | y = 0.035408 * x ^ 2 + 0.526761 * x - 0.002427 | 0.997459 |
| T 2-Methylphenol | Quadratic | y = -0.032642 * x ^ 2 + 1.093944 * x - 0.018569 | 0.997506 |
| T 4Methylphenol/3Methylphenol | Quadratic | y = -0.030799 * x ^ 2 + 1.397030 * x - 0.007445 | 0.999215 |
| T Hexachloroethane | Quadratic | y = 0.006847 * x ^ 2 + 0.315708 * x + 0.001769 | 0.999136 |
| S Nitrobenzene-d5 | Quadratic | y = 0.012758 * x ^ 2 + 0.545314 * x - 0.007761 | 0.998112 |
| T Nitrobenzene | Quadratic | y = 0.003478 * x ^ 2 + 0.281577 * x - 0.005284 | 0.997762 |
| T Isophorone | Quadratic | y = 0.018240 * x ^ 2 + 0.408187 * x - 0.011070 | 0.997399 |
| T 2-Nitrophenol | Quadratic | y = 0.005179 * x ^ 2 + 0.068227 * x - 0.002081 | 0.996064 |
| T 2,4-Dimethylphenol | Quadratic | y = 0.013904 * x ^ 2 + 0.238996 * x + 0.003548 | 0.998318 |
| T bis(-2-Chloroethoxy)Methane | Quadratic | y = -0.007903 * x ^ 2 + 0.338358 * x - 0.011273 | 0.997552 |
| T Benzoic Acid | Quadratic | y = 0.011428 * x ^ 2 + 0.104218 * x - 0.001062 | 0.998304 |
| T 2,4-Dichlorophenol | Quadratic | y = -0.006418 * x ^ 2 + 0.227245 * x - 0.005004 | 0.995739 |
| T Naphthalene | Quadratic | y = -0.046413 * x ^ 2 + 1.015172 * x - 0.002590 | 0.998479 |
| T 4-Chlorophenol | Quadratic | y = 1.277808E-004 * x ^ 2 + 0.083458 * x - 1.168780E-005 | 0.996172 |
| T p-Chloroaniline | Quadratic | y = 0.017775 * x ^ 2 + 0.320000 * x + 8.626766E-004 | 0.998622 |
| T 2-Methylnaphthalene | Quadratic | y = 0.012697 * x ^ 2 + 0.495115 * x + 0.013602 | 0.999295 |
| T 1-Methylnaphthalene | Quadratic | y = 0.018030 * x ^ 2 + 0.473494 * x + 0.012435 | 0.998087 |
| T Hexachlorocyclopentadiene | Quadratic | y = 0.012427 * x ^ 2 + 0.105122 * x - 0.002261 | 0.997869 |
| T 2,4,6-Trichlorophenol | Quadratic | y = 0.009364 * x ^ 2 + 0.203712 * x - 7.732760E-004 | 0.995972 |
| S 2-Fluorobiphenyl | Quadratic | y = 0.066587 * x ^ 2 + 1.021910 * x + 0.031737 | 0.996653 |
| T 2-Chloronaphthalene | Quadratic | y = 0.078636 * x ^ 2 + 0.782061 * x + 0.036904 | 0.997809 |
| T 2-Nitroaniline | Quadratic | y = 0.007976 * x ^ 2 + 0.131742 * x - 0.002516 | 0.995837 |
| T Dimethyl Phthalate | Quadratic | y = 0.032827 * x ^ 2 + 0.832738 * x - 0.019124 | 0.995709 |
| T 2,6-Dinitrotoluene | Quadratic | y = 0.014159 * x ^ 2 + 0.070352 * x + 0.002362 | 0.998256 |
| T Acenaphthylene | Quadratic | y = -0.010137 * x ^ 2 + 1.599616 * x - 0.009199 | 0.998459 |
| T 3-Nitroaniline | Quadratic | y = 0.015324 * x ^ 2 + 0.092791 * x + 5.209365E-004 | 0.999178 |
| T Acenaphthene | Quadratic | y = -0.023677 * x ^ 2 + 0.997972 * x + 0.003801 | 0.995207 |
| T 2,4-Dinitrophenol | Quadratic | y = 0.011008 * x ^ 2 + 0.032383 * x - 0.002331 | 0.996716 |
| T Dibenzofuran | Quadratic | y = 0.048739 * x ^ 2 + 1.385123 * x + 0.015008 | 0.997279 |
| T 4-Nitrophenol | Quadratic | y = 0.010699 * x ^ 2 + 0.114981 * x + 0.003457 | 0.995914 |
| T 2,4-Dinitrotoluene | Quadratic | y = 0.004075 * x ^ 2 + 0.142748 * x - 0.006145 | 0.992096 |
| T Diethylphthalate | Quadratic | y = 0.042845 * x ^ 2 + 0.834446 * x - 0.032594 | 0.999487 |
| T Fluorene | Quadratic | y = -0.020175 * x ^ 2 + 1.244022 * x + 0.007356 | 0.994877 |
| T 4-Chlorophenyl-phenylether | Quadratic | y = 0.021862 * x ^ 2 + 0.419218 * x + 0.010888 | 0.998078 |
| T 4-Nitroaniline | Quadratic | y = 0.005746 * x ^ 2 + 0.061166 * x - 0.001887 | 0.993113 |
| T 4,6-Dinitro-2-methylphenol | Quadratic | y = 0.003712 * x ^ 2 + 0.041485 * x - 0.002770 | 0.992278 |
| T Azobenzene | Quadratic | y = 0.041496 * x ^ 2 + 0.456822 * x - 0.014886 | 0.992825 |
| S 2,4,6-Tribromophenol | Quadratic | y = 0.001994 * x ^ 2 + 0.045892 * x - 0.001235 | 0.994743 |

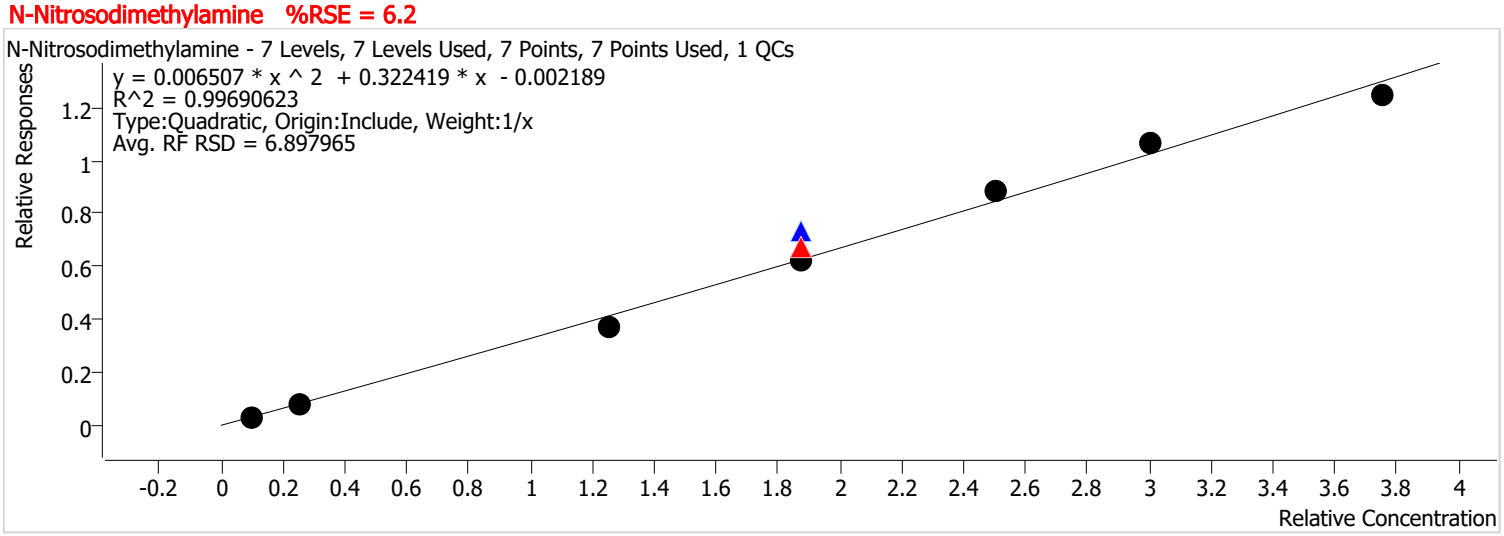
| | | | |
|---|---|---|---|
| T 4-Bromophenyl-phenylether | Quadratic | y = 0.008564 * x ^ 2 + 0.154320 * x + 8.119391E-004 | 0.998929 |
| T Hexachlorobenzene | Quadratic | y = 0.002348 * x ^ 2 + 0.170896 * x + 4.719888E-004 | 0.996505 |
| T Pentachlorophenol | Quadratic | y = 0.005965 * x ^ 2 + 0.055150 * x - 5.504090E-004 | 0.998411 |
| T Phenanthrene | Quadratic | y = -0.020034 * x ^ 2 + 1.026510 * x + 0.004815 | 0.993716 |
| T Anthracene | Quadratic | y = 0.018101 * x ^ 2 + 0.875022 * x + 0.001531 | 0.998939 |
| T Triallate | Quadratic | y = 0.018622 * x ^ 2 + 0.145368 * x - 0.003007 | 0.995609 |
| T o-Terphenyl | Quadratic | y = 0.001874 * x ^ 2 + 0.490242 * x + 0.006348 | 0.996595 |
| T Di-n-Butylphthalate | Quadratic | y = 0.074100 * x ^ 2 + 0.578049 * x - 0.019591 | 0.995307 |
| T Benzidine | Quadratic | y = 0.019351 * x ^ 2 + 0.305991 * x - 0.026903 | 0.996664 |
| T Pyrene | Quadratic | y = 0.023214 * x ^ 2 + 0.961760 * x + 0.018868 | 0.996721 |
| T Butylbenzylphthalate | Quadratic | y = 0.031673 * x ^ 2 + 0.279370 * x - 0.004993 | 0.996886 |
| T 3,3-Dichlorobenzidine | Quadratic | y = 0.019848 * x ^ 2 + 0.268845 * x - 0.015214 | 0.997271 |
| T bis(2-ethylhexyl)Phthalate | Quadratic | y = 0.012086 * x ^ 2 + 0.090204 * x - 6.453635E-004 | 0.995241 |
| T Di-n-octyl Phthalate | Quadratic | y = 0.116953 * x ^ 2 + 0.924443 * x - 0.021019 | 0.994523 |
| T Benzo(a)pyrene | Quadratic | y = 0.062510 * x ^ 2 + 1.187032 * x - 0.014898 | 0.995058 |
| T Indeno(1,2,3-c,d)pyrene | Quadratic | y = 0.021917 * x ^ 2 + 1.028611 * x - 0.003964 | 0.994139 |
| T Dibenzo(a,h)anthracene | Quadratic | y = 0.047618 * x ^ 2 + 1.016606 * x + 0.009112 | 0.996114 |
| T Benzo(g,h,i)perylene | Quadratic | y = 0.038504 * x ^ 2 + 1.239562 * x + 0.027844 | 0.996404 |

**(RedFont and #) = Outlier Flag; (I) = Internal Standard; (T) = Target; (S) = Surrogate; (M) = Matrix Spike**

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:25 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**N-Nitrosodimethylamine %RSE = 6.2**

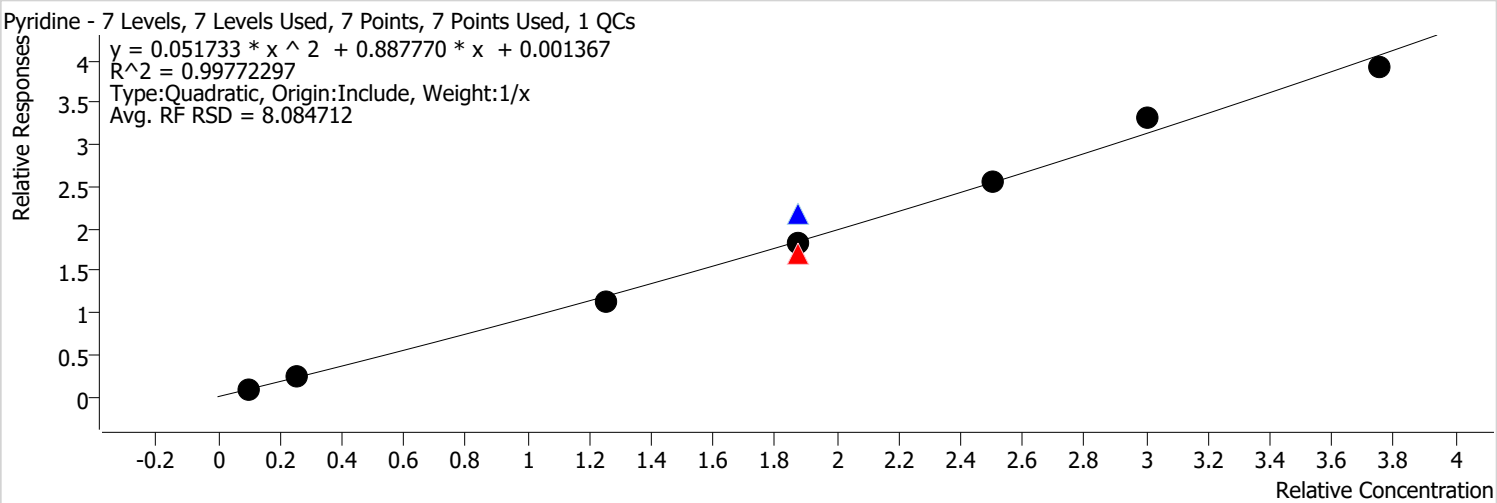



| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 9642 | 4.0000 | 0.3057 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 25598 | 10.0000 | 0.3236 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 132198 | 50.0000 | 0.2968 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 178308 | 75.0000 | 0.3573 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 248984 | 75.0000 | 0.3916 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 207243 | 75.0000 | 0.3342 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 306527 | 100.0000 | 0.3548 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 382343 | 120.0000 | 0.3569 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 455033 | 150.0000 | 0.3320 | |

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:31 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

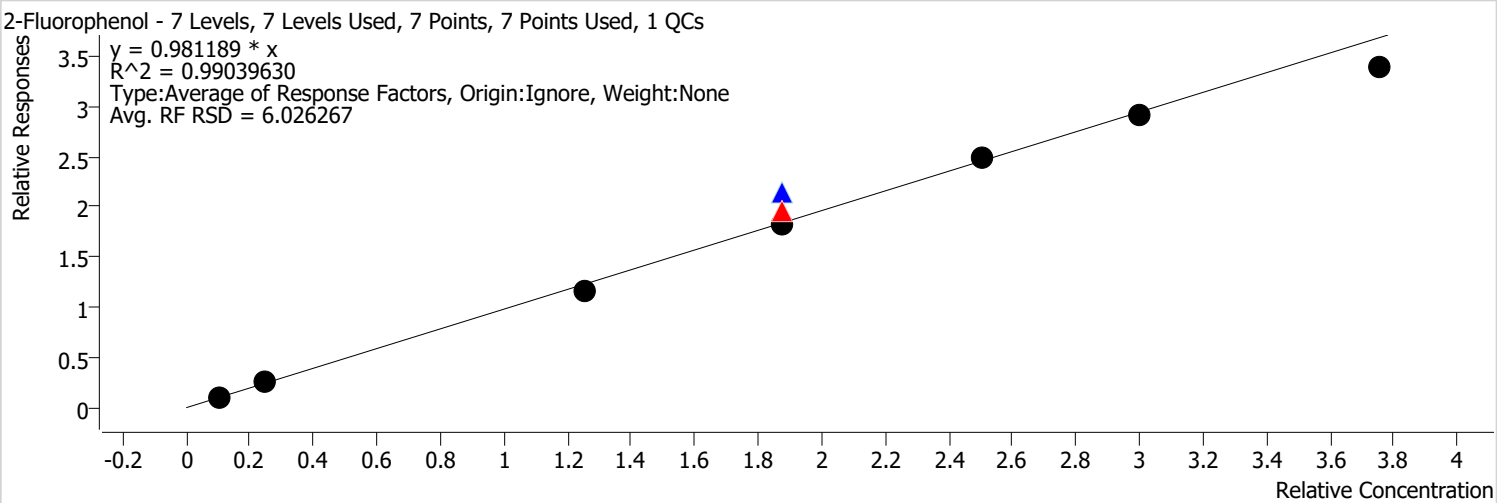
**Pyridine %RSE = 4.7**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 28528 | 4.0000 | 0.9043 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 74041 | 10.0000 | 0.9361 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 398000 | 50.0000 | 0.8934 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 455306 | 75.0000 | 0.9125 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 737391 | 75.0000 | 1.1596 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 609504 | 75.0000 | 0.9830 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 884510 | 100.0000 | 1.0238 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1190115 | 120.0000 | 1.1109 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1430158 | 150.0000 | 1.0434 | |

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:31 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**2-Fluorophenol %RSE =**

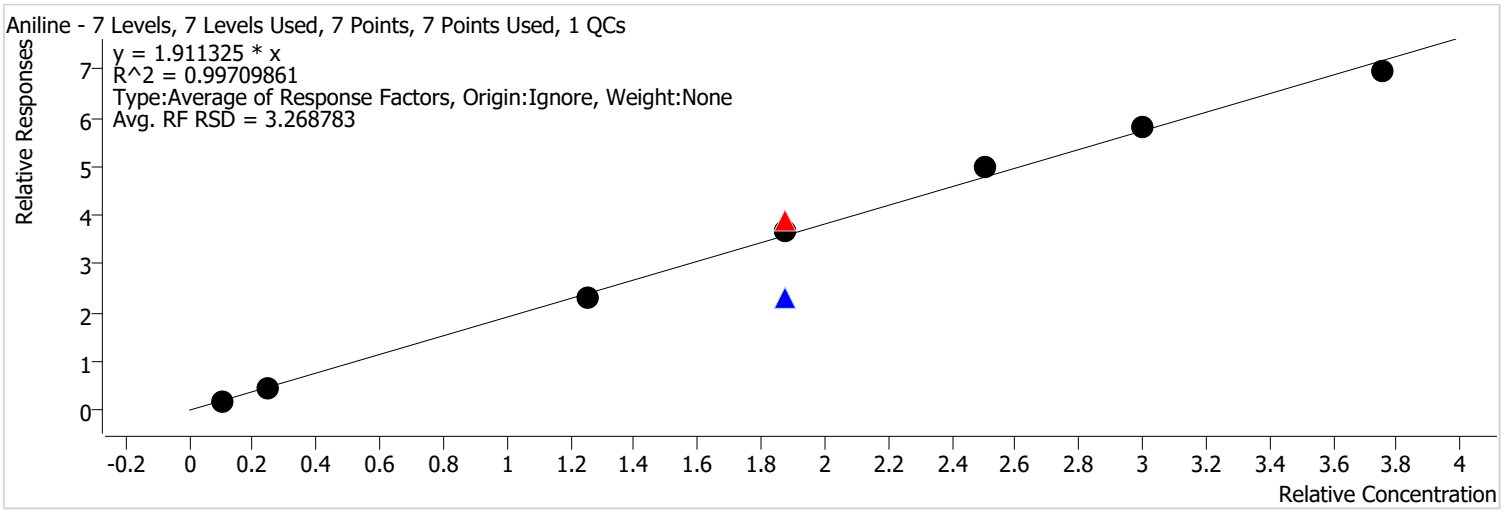



| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 34247 | 4.0000 | 1.0856 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 79282 | 10.0000 | 1.0024 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 412692 | 50.0000 | 0.9264 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 521935 | 75.0000 | 1.0460 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 723761 | 75.0000 | 1.1382 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 606261 | 75.0000 | 0.9778 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 862979 | 100.0000 | 0.9989 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1044595 | 120.0000 | 0.9751 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1236521 | 150.0000 | 0.9021 | |

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:31 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Aniline %RSE = 3.3**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 61355 | 4.0000 | 1.9450 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 147322 | 10.0000 | 1.8626 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 814884 | 50.0000 | 1.8293 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1037841 | 75.0000 | 2.0799 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 778693 | 75.0000 | 1.2246 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1210006 | 75.0000 | 1.9515 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1723144 | 100.0000 | 1.9945 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2083170 | 120.0000 | 1.9446 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2538280 | 150.0000 | 1.8518 | |

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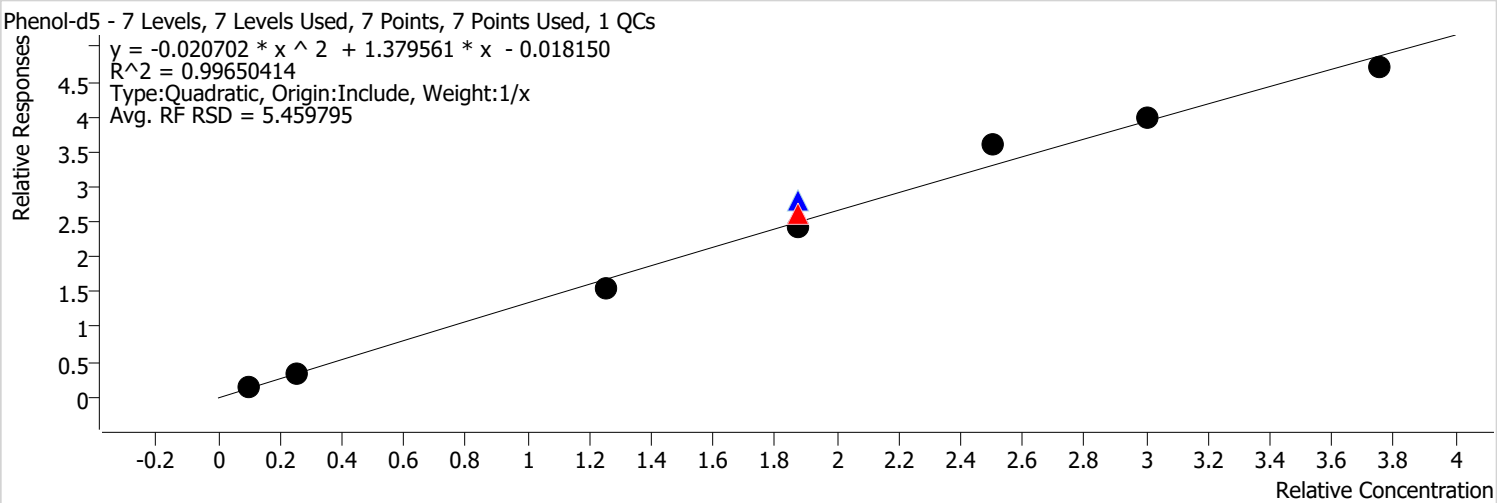
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:31 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Phenol-d5 %RSE =**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 39129 | 4.0000 | 1.2404 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 102594 | 10.0000 | 1.2971 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 552482 | 50.0000 | 1.2402 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 699905 | 75.0000 | 1.4027 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 956494 | 75.0000 | 1.5042 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 805141 | 75.0000 | 1.2986 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1246141 | 100.0000 | 1.4424 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1419451 | 120.0000 | 1.3250 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1717983 | 150.0000 | 1.2533 | |

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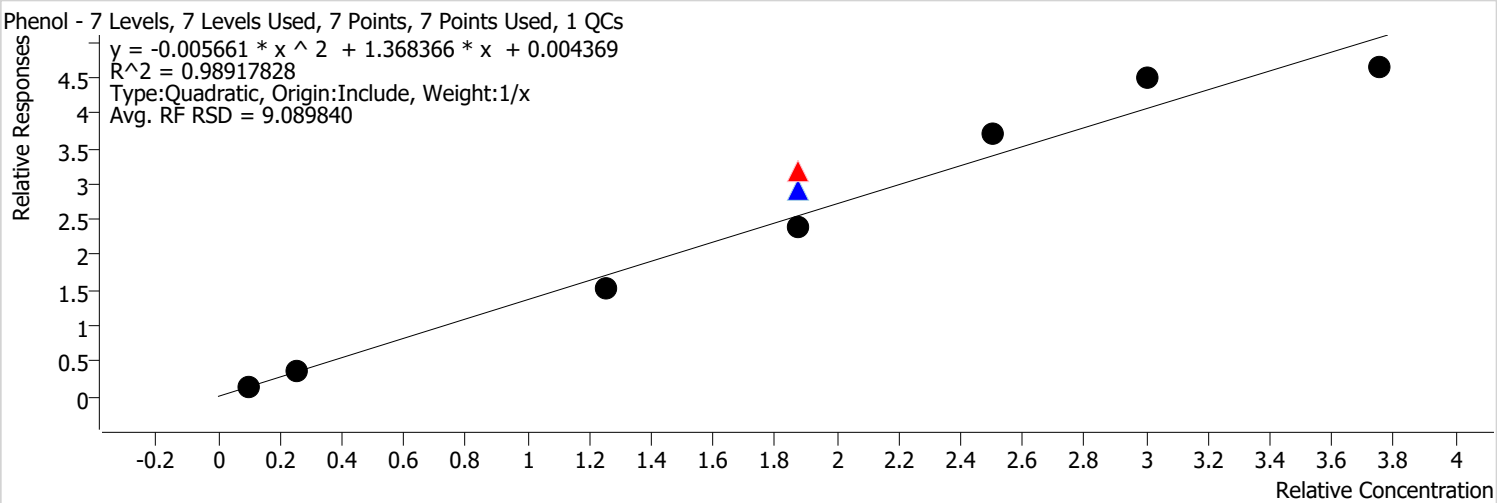
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:32 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

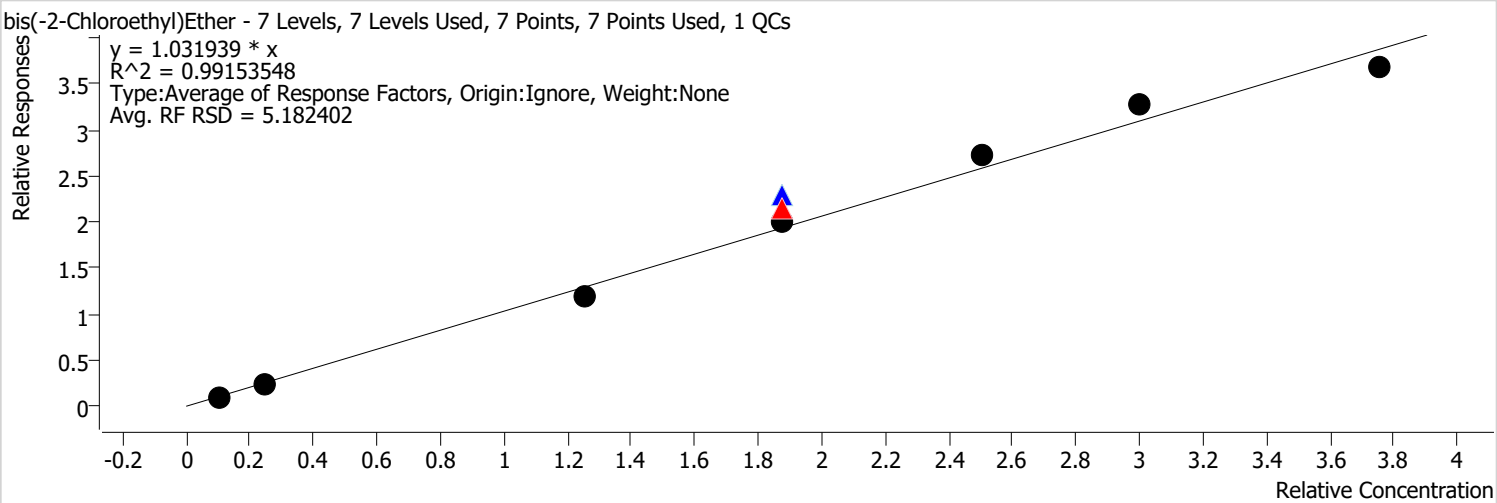
**Phenol %RSE = 10.9**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 46479 | 4.0000 | 1.4734 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 110392 | 10.0000 | 1.3957 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 538991 | 50.0000 | 1.2099 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 851483 | 75.0000 | 1.7064 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 989360 | 75.0000 | 1.5559 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 793235 | 75.0000 | 1.2794 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1287035 | 100.0000 | 1.4897 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1600313 | 120.0000 | 1.4938 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1694090 | 150.0000 | 1.2359 | |

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:32 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**bis(-2-Chloroethyl)Ether %RSE = 5.2**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 32478 | 4.0000 | 1.0296 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 79484 | 10.0000 | 1.0049 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 426869 | 50.0000 | 0.9582 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 569137 | 75.0000 | 1.1406 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 775266 | 75.0000 | 1.2192 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 665971 | 75.0000 | 1.0741 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 941146 | 100.0000 | 1.0894 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1165621 | 120.0000 | 1.0881 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1342336 | 150.0000 | 0.9793 | |

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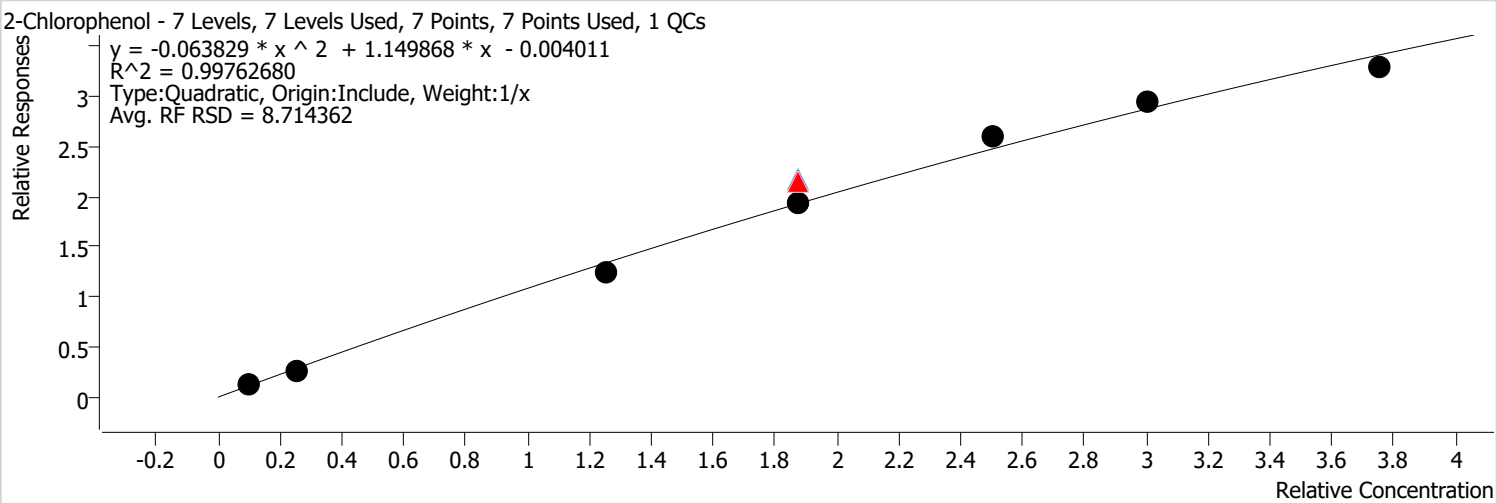
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:32 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

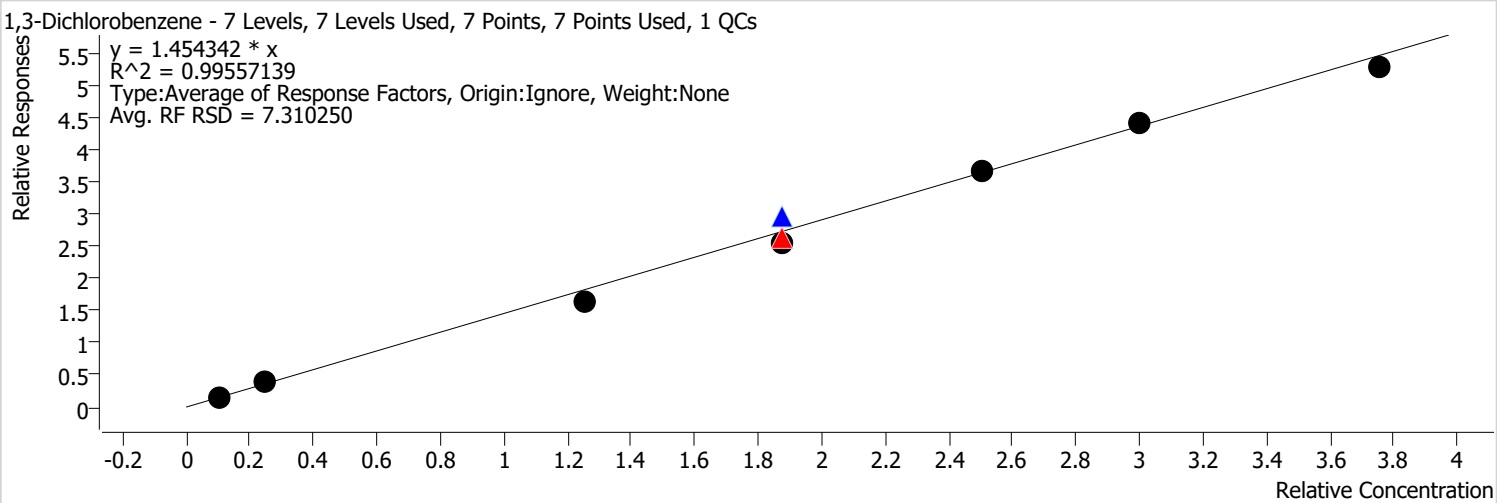
**2-Chlorophenol %RSE = 6.6**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 36683 | 4.0000 | 1.1629 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 85608 | 10.0000 | 1.0824 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 440983 | 50.0000 | 0.9899 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 570059 | 75.0000 | 1.1424 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 741981 | 75.0000 | 1.1669 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 642081 | 75.0000 | 1.0356 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 899105 | 100.0000 | 1.0407 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1054222 | 120.0000 | 0.9841 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1200485 | 150.0000 | 0.8758 | |

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:32 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

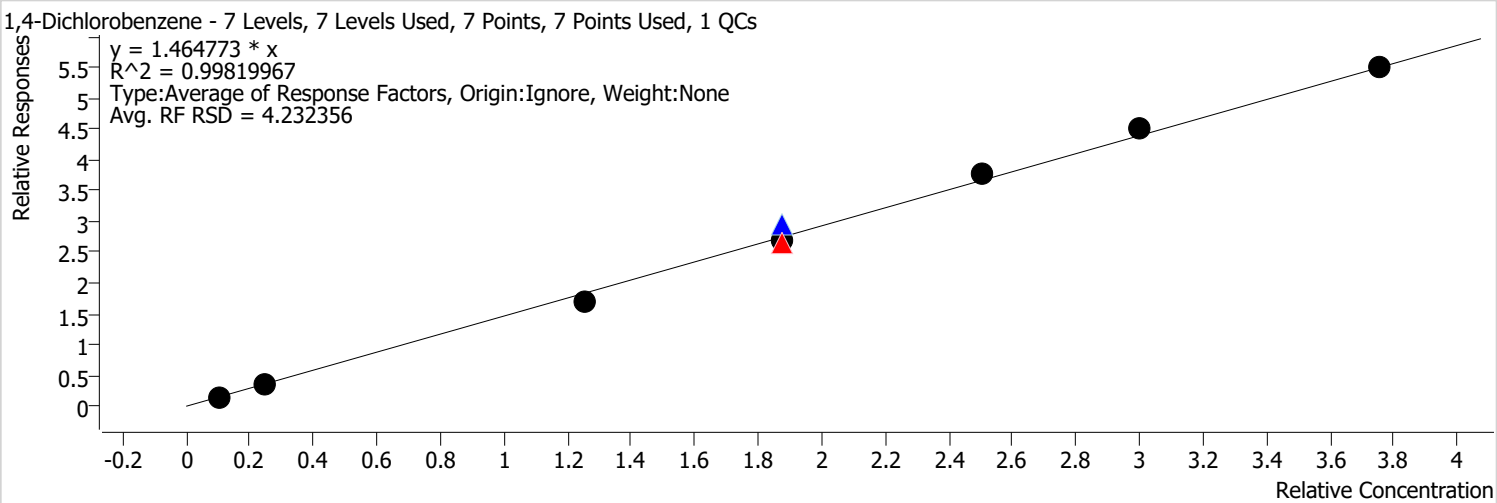
## 1,3-Dichlorobenzene %RSE = 7.3




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 50502 | 4.0000 | 1.6010 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 123944 | 10.0000 | 1.5671 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 581102 | 50.0000 | 1.3045 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 701438 | 75.0000 | 1.4057 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1008136 | 75.0000 | 1.5854 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 845660 | 75.0000 | 1.3639 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1273432 | 100.0000 | 1.4740 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1569868 | 120.0000 | 1.4654 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1925336 | 150.0000 | 1.4046 | |

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:32 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

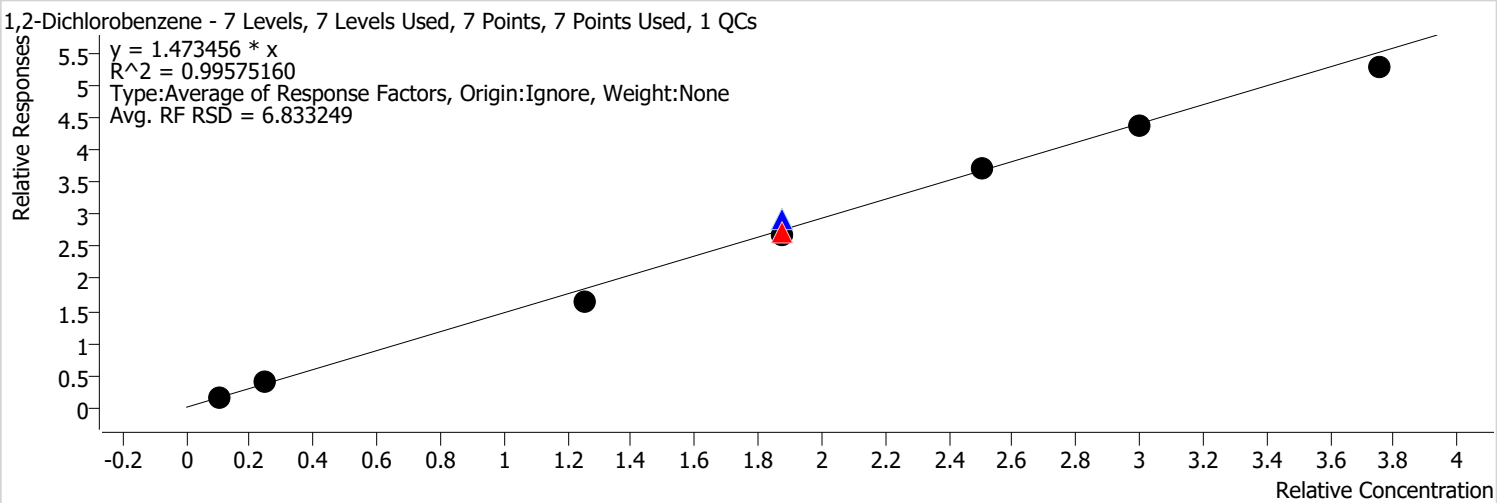
**1,4-Dichlorobenzene %RSE = 4.2**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 48571 | 4.0000 | 1.5398 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 114713 | 10.0000 | 1.4503 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 600055 | 50.0000 | 1.3470 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 700711 | 75.0000 | 1.4043 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1002126 | 75.0000 | 1.5760 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 895885 | 75.0000 | 1.4449 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1300692 | 100.0000 | 1.5055 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1607961 | 120.0000 | 1.5010 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2007940 | 150.0000 | 1.4649 | |

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:32 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**1,2-Dichlorobenzene %RSE = 6.8**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 51841 | 4.0000 | 1.6434 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 121366 | 10.0000 | 1.5345 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 589584 | 50.0000 | 1.3235 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 728238 | 75.0000 | 1.4595 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 994065 | 75.0000 | 1.5633 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 892792 | 75.0000 | 1.4399 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1293212 | 100.0000 | 1.4969 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1570329 | 120.0000 | 1.4658 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1932941 | 150.0000 | 1.4102 | |

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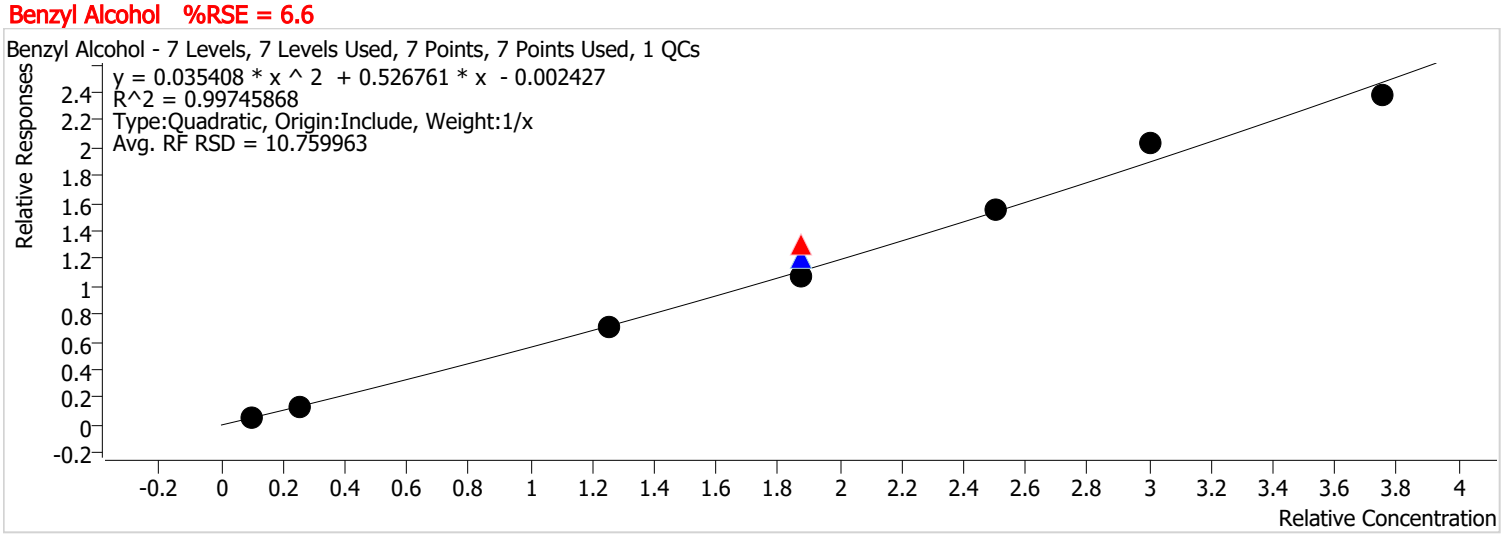
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:32 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Benzyl Alcohol %RSE = 6.6**

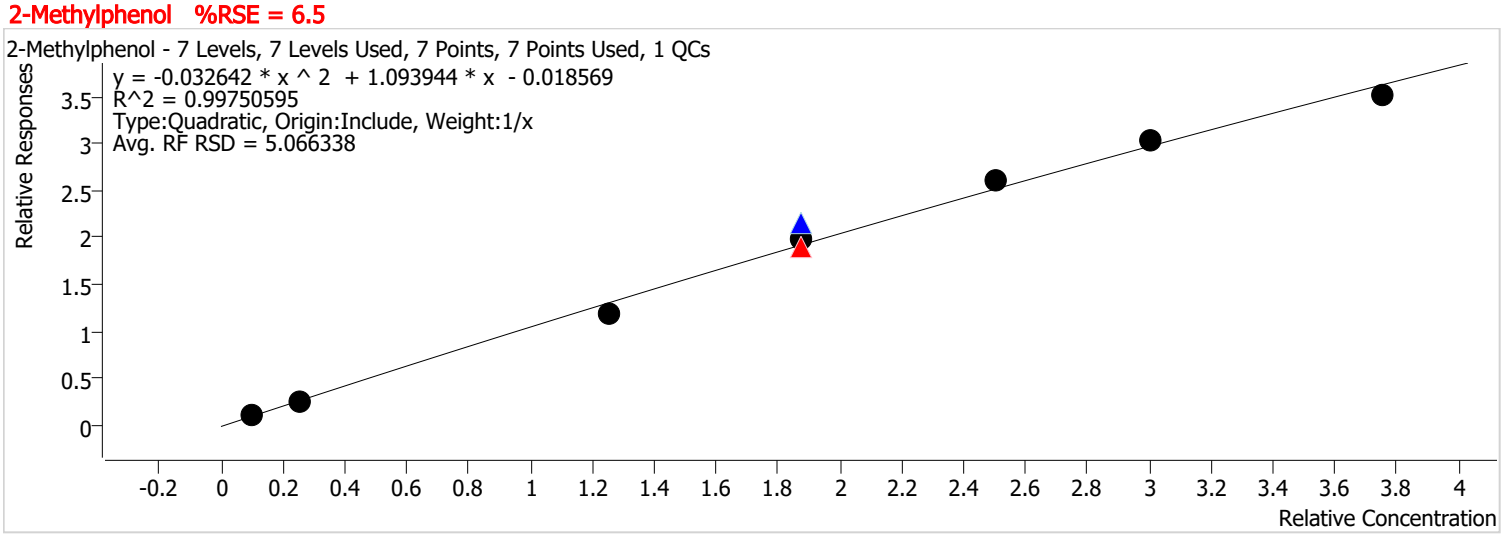



| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 17316 | 4.0000 | 0.5489 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 38547 | 10.0000 | 0.4874 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 249190 | 50.0000 | 0.5594 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 349181 | 75.0000 | 0.6998 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 406637 | 75.0000 | 0.6395 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 353549 | 75.0000 | 0.5702 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 537689 | 100.0000 | 0.6224 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 724508 | 120.0000 | 0.6763 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 868630 | 150.0000 | 0.6337 | |

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:32 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**2-Methylphenol %RSE = 6.5**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 30118 | 4.0000 | 0.9548 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 78358 | 10.0000 | 0.9907 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 418667 | 50.0000 | 0.9398 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 508637 | 75.0000 | 1.0194 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 727737 | 75.0000 | 1.1445 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 657366 | 75.0000 | 1.0602 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 902895 | 100.0000 | 1.0451 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1084536 | 120.0000 | 1.0124 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1282927 | 150.0000 | 0.9360 | |

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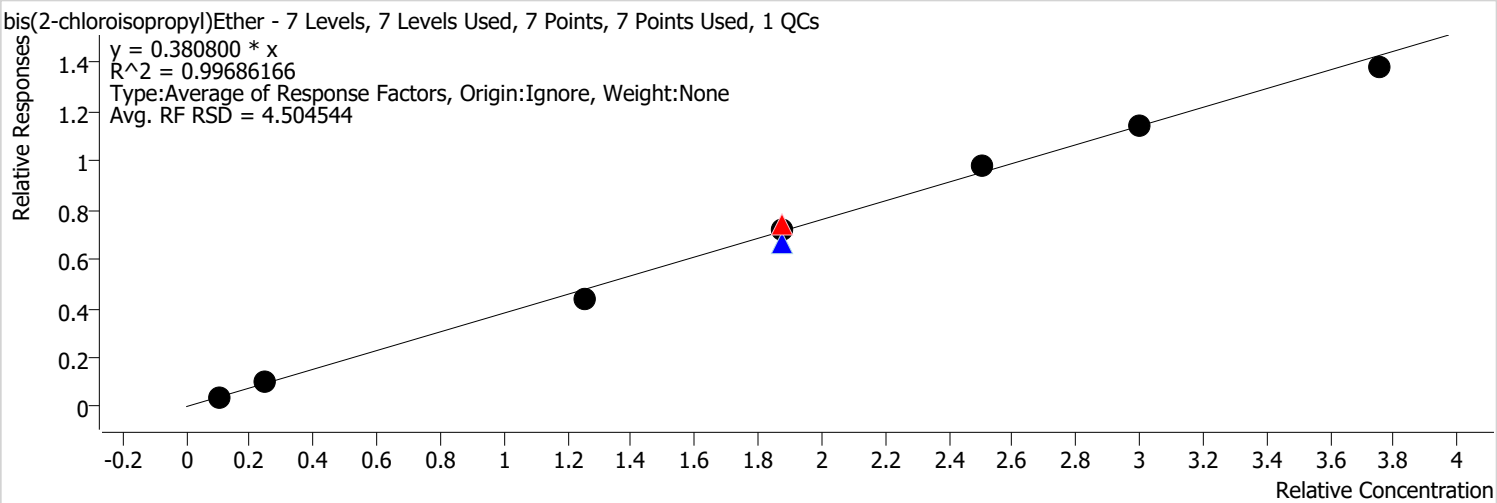
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:33 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**bis(2-chloroisopropyl)Ether %RSE = 4.5**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 12674 | 4.0000 | 0.4018 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 30488 | 10.0000 | 0.3855 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 155982 | 50.0000 | 0.3502 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 197330 | 75.0000 | 0.3955 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 225561 | 75.0000 | 0.3547 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 238480 | 75.0000 | 0.3846 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 340506 | 100.0000 | 0.3941 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 408928 | 120.0000 | 0.3817 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 504045 | 150.0000 | 0.3677 | |

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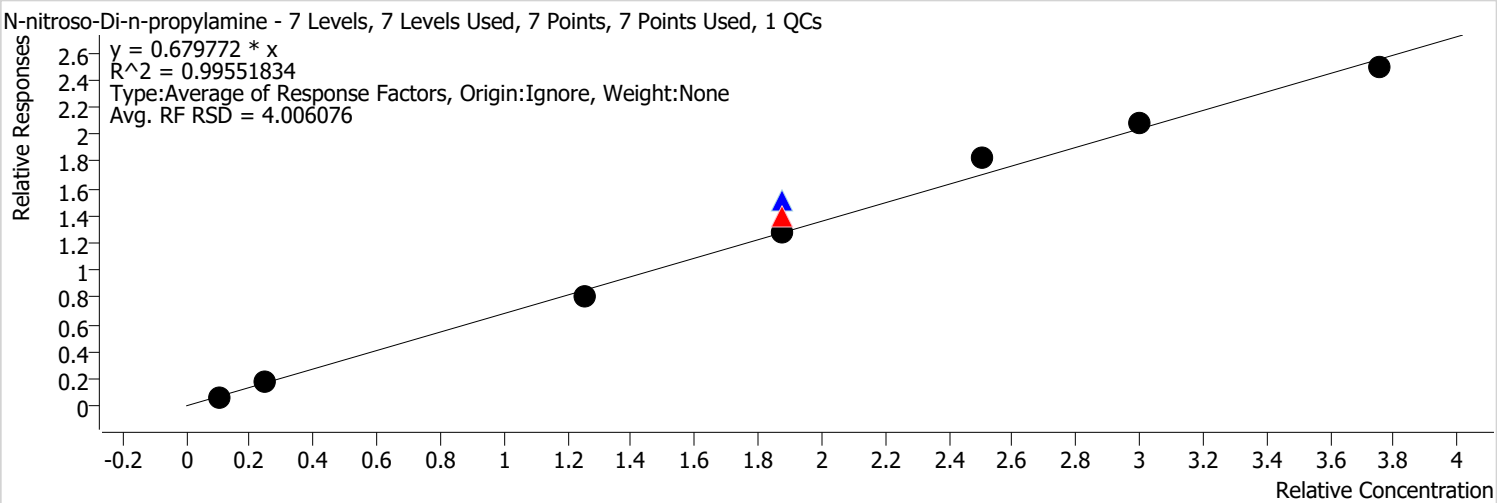
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:33 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**N-nitroso-Di-n-propylamine %RSE = 4.0**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 21126 | 4.0000 | 0.6697 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 53506 | 10.0000 | 0.6765 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 287001 | 50.0000 | 0.6443 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 370584 | 75.0000 | 0.7427 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 512242 | 75.0000 | 0.8056 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 420880 | 75.0000 | 0.6788 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 631205 | 100.0000 | 0.7306 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 744471 | 120.0000 | 0.6949 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 909577 | 150.0000 | 0.6636 | |

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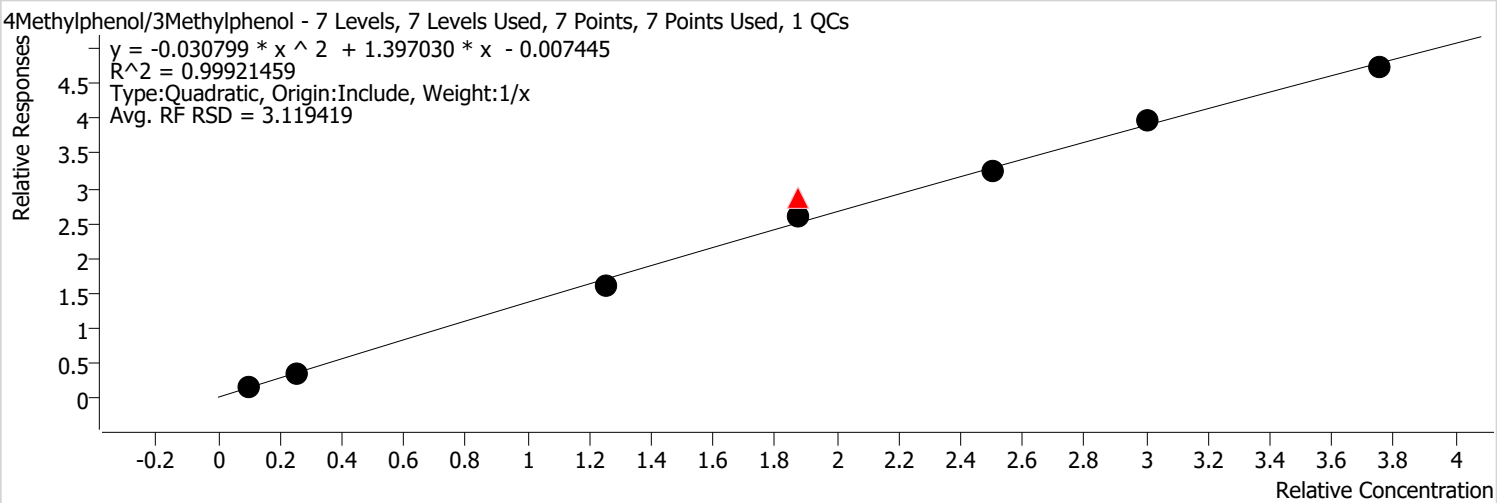
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:33 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

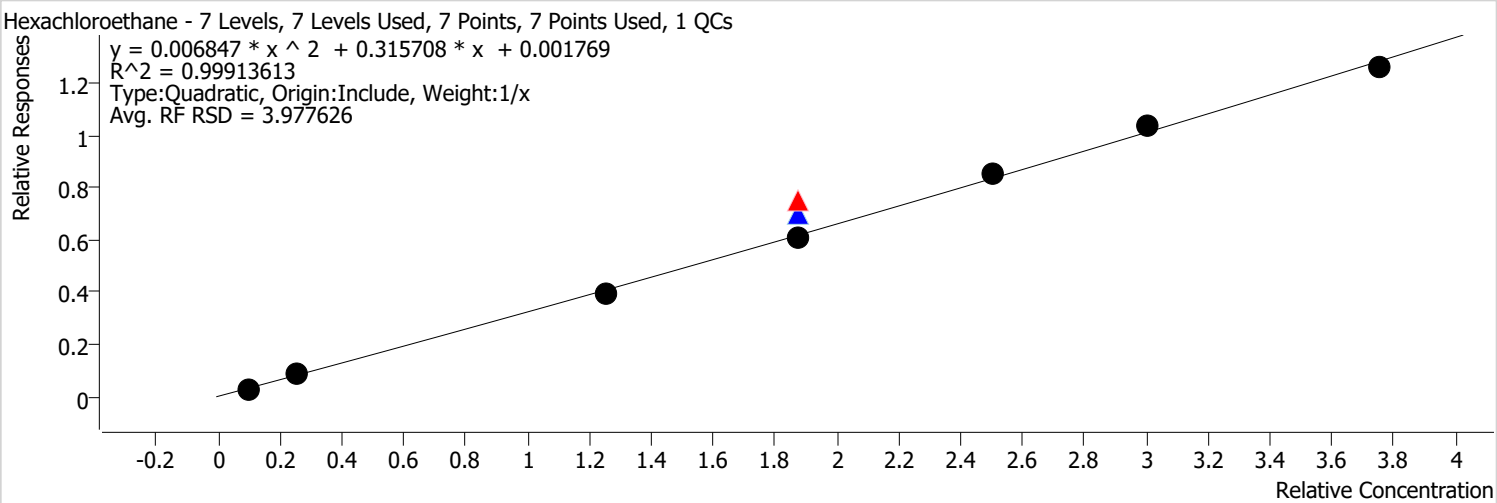
**4Methylphenol/3Methylphenol %RSE = 3.7**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 42878 | 4.0000 | 1.3593 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 105417 | 10.0000 | 1.3328 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 575938 | 50.0000 | 1.2929 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 765979 | 75.0000 | 1.5351 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 975151 | 75.0000 | 1.5335 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 858994 | 75.0000 | 1.3854 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1126918 | 100.0000 | 1.3044 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1423009 | 120.0000 | 1.3283 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1730704 | 150.0000 | 1.2626 | |

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:33 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

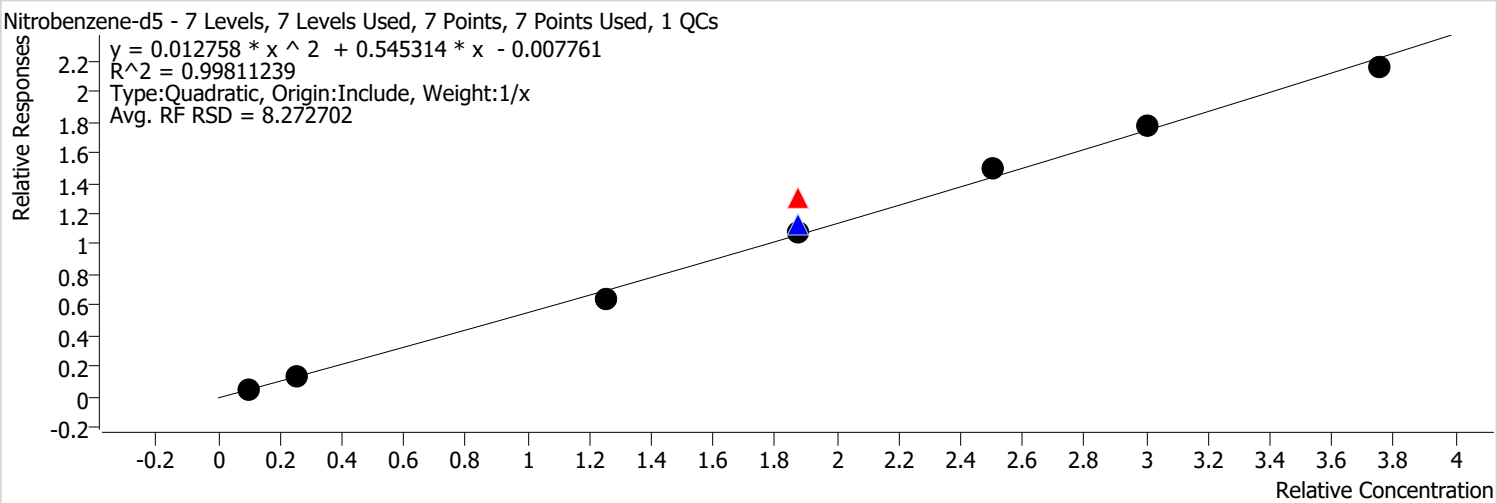
## Hexachloroethane %RSE = 4.9




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 10099 | 4.0000 | 0.3202 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 27376 | 10.0000 | 0.3461 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 139713 | 50.0000 | 0.3136 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 201123 | 75.0000 | 0.4031 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 237706 | 75.0000 | 0.3738 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 200333 | 75.0000 | 0.3231 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 295760 | 100.0000 | 0.3423 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 369786 | 120.0000 | 0.3452 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 459815 | 150.0000 | 0.3355 | |

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:33 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Nitrobenzene-d5 %RSE =**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 15582 | 4.0000 | 0.4940 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 40131 | 10.0000 | 0.5074 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 225717 | 50.0000 | 0.5067 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 344811 | 75.0000 | 0.6910 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 385117 | 75.0000 | 0.6056 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 359045 | 75.0000 | 0.5791 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 516246 | 100.0000 | 0.5975 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 635939 | 120.0000 | 0.5936 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 787467 | 150.0000 | 0.5745 | |

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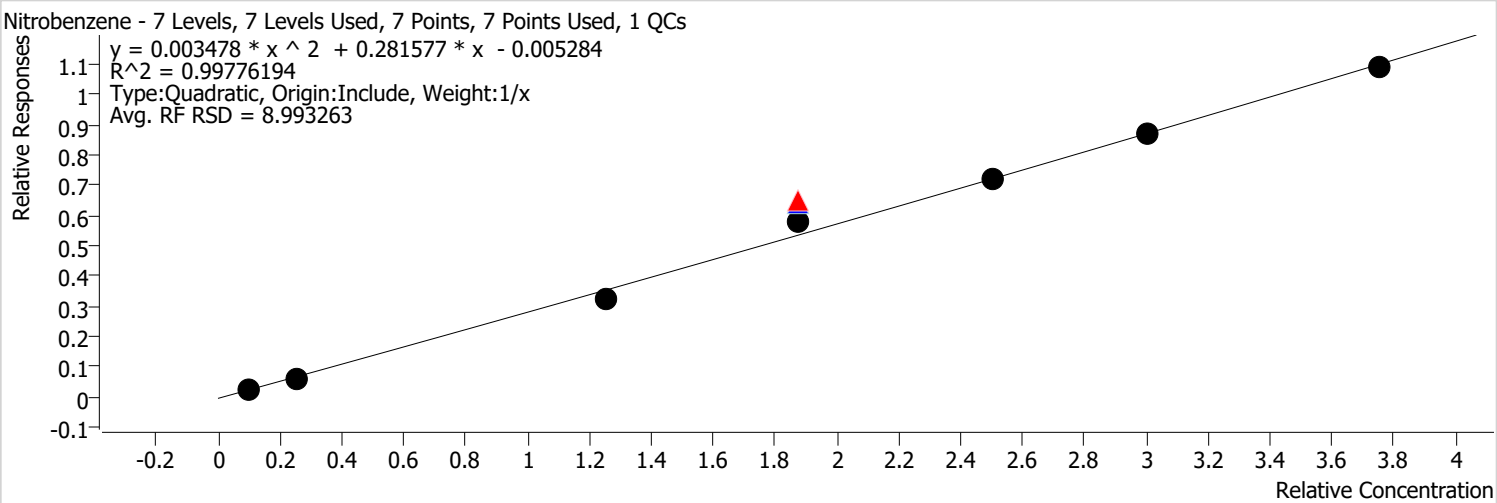
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:33 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Nitrobenzene %RSE = 7.8**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 7962 | 4.0000 | 0.2524 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 19046 | 10.0000 | 0.2408 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 115458 | 50.0000 | 0.2592 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 173897 | 75.0000 | 0.3485 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 217204 | 75.0000 | 0.3416 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 191447 | 75.0000 | 0.3088 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 248302 | 100.0000 | 0.2874 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 310734 | 120.0000 | 0.2901 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 398021 | 150.0000 | 0.2904 | |

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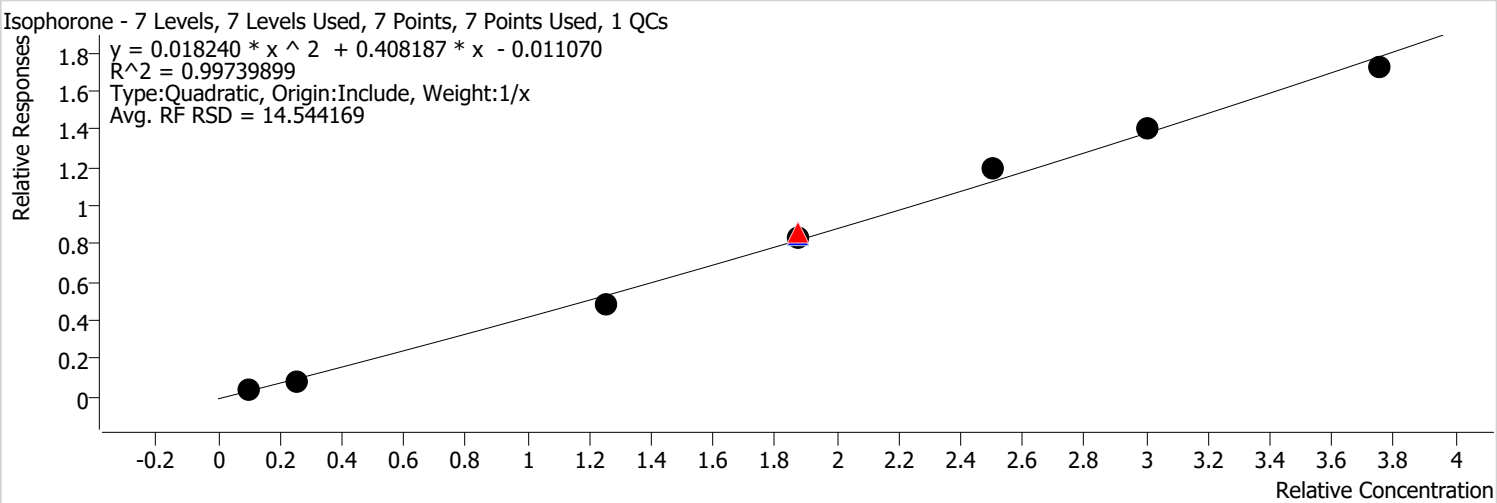
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:33 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Isophorone %RSE = 7.8**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 32669 | 4.0000 | 0.3369 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 82858 | 10.0000 | 0.3413 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 506053 | 50.0000 | 0.3837 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 722309 | 75.0000 | 0.4570 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 858426 | 75.0000 | 0.4479 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 803025 | 75.0000 | 0.4426 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1226292 | 100.0000 | 0.4790 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1501197 | 120.0000 | 0.4664 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1877716 | 150.0000 | 0.4587 | |

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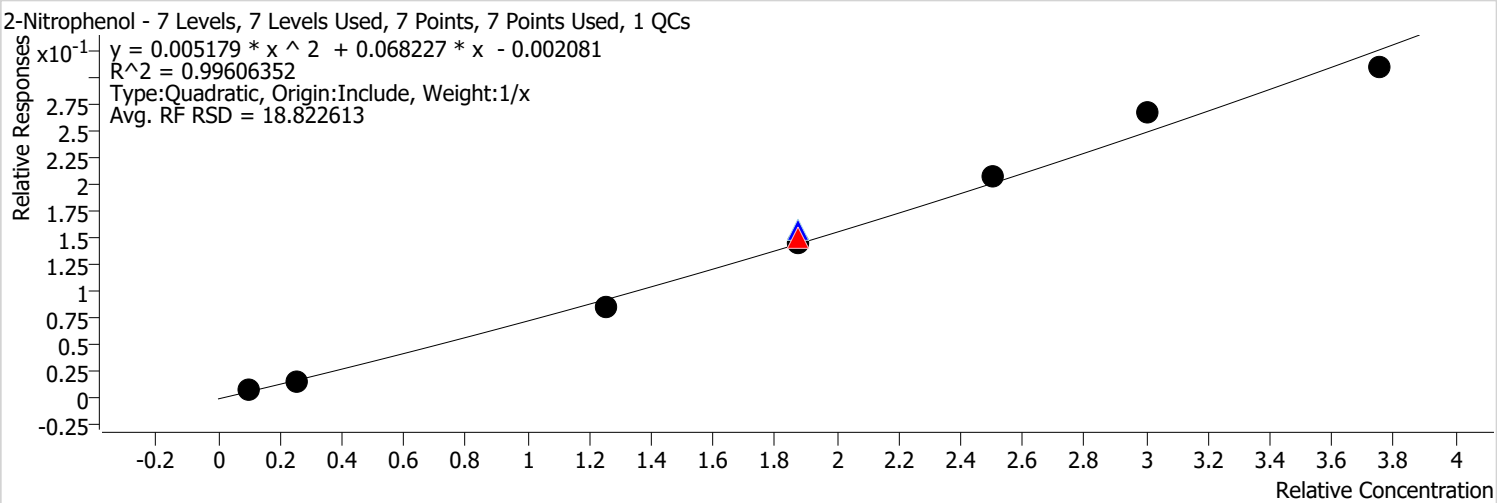
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:34 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**2-Nitrophenol %RSE = 9.5**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 5473 | 4.0000 | 0.0564 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 13224 | 10.0000 | 0.0545 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 88205 | 50.0000 | 0.0669 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 126980 | 75.0000 | 0.0803 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 161793 | 75.0000 | 0.0844 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 139295 | 75.0000 | 0.0768 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 212592 | 100.0000 | 0.0830 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 287121 | 120.0000 | 0.0892 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 338499 | 150.0000 | 0.0827 | |

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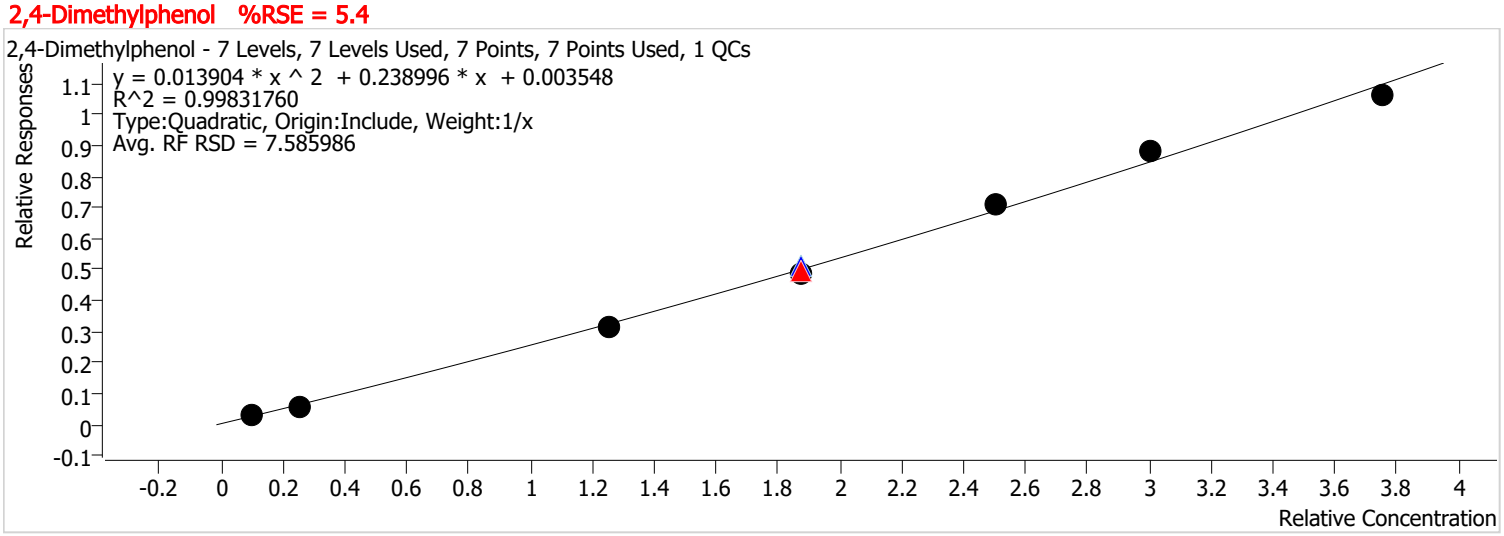
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:34 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 2,4-Dimethylphenol %RSE = 5.4




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 28303 | 4.0000 | 0.2919 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 59230 | 10.0000 | 0.2440 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 330152 | 50.0000 | 0.2503 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 419309 | 75.0000 | 0.2653 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 527563 | 75.0000 | 0.2753 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 472346 | 75.0000 | 0.2603 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 726465 | 100.0000 | 0.2838 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 949604 | 120.0000 | 0.2950 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1156624 | 150.0000 | 0.2825 | |

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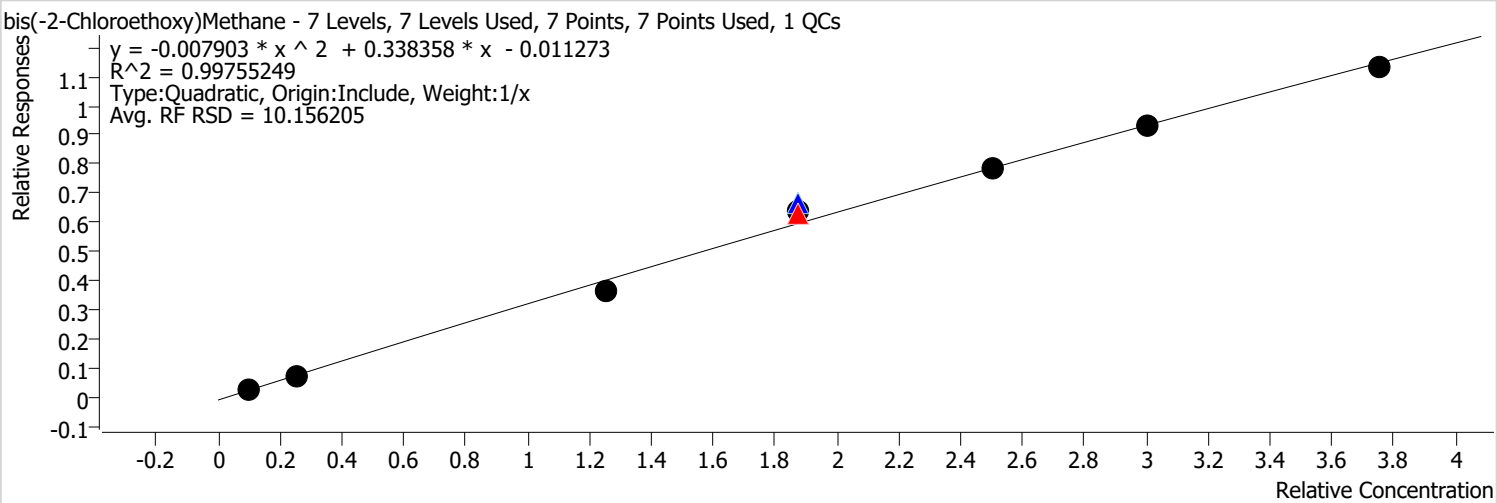
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:34 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**bis(-2-Chloroethoxy)Methane %RSE = 8.5**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 24819 | 4.0000 | 0.2560 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 63871 | 10.0000 | 0.2631 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 387652 | 50.0000 | 0.2939 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 528643 | 75.0000 | 0.3345 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 681542 | 75.0000 | 0.3556 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 621724 | 75.0000 | 0.3426 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 806997 | 100.0000 | 0.3152 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1002557 | 120.0000 | 0.3115 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1234192 | 150.0000 | 0.3015 | |

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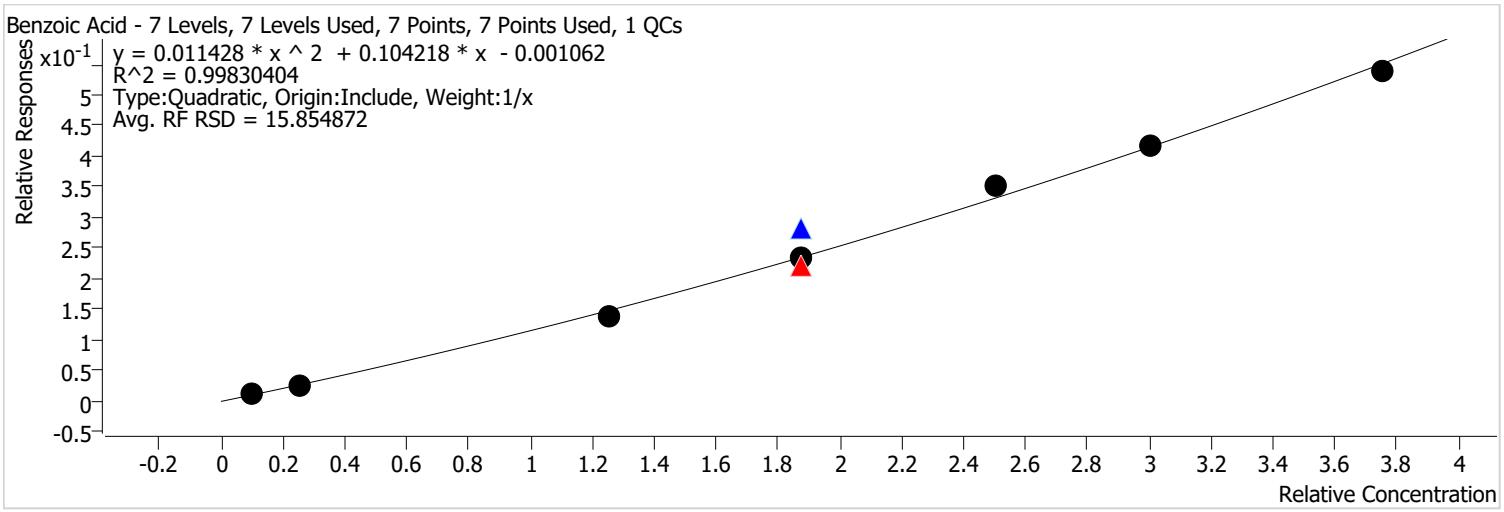
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:34 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Benzoic Acid %RSE = 6.5**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 10034 | 4.0000 | 0.1035 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 23418 | 10.0000 | 0.0965 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 143927 | 50.0000 | 0.1091 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 186441 | 75.0000 | 0.1180 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 286981 | 75.0000 | 0.1498 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 227790 | 75.0000 | 0.1255 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 359573 | 100.0000 | 0.1405 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 447715 | 120.0000 | 0.1391 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 587179 | 150.0000 | 0.1434 | |

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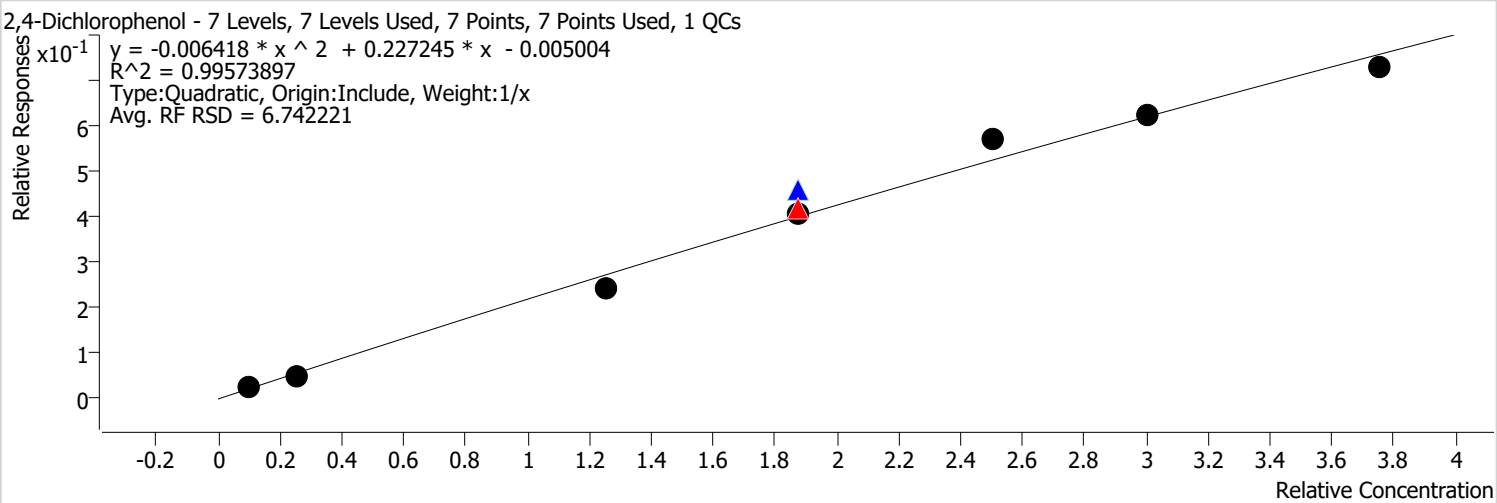
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:34 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 2,4-Dichlorophenol %RSE = 9.2

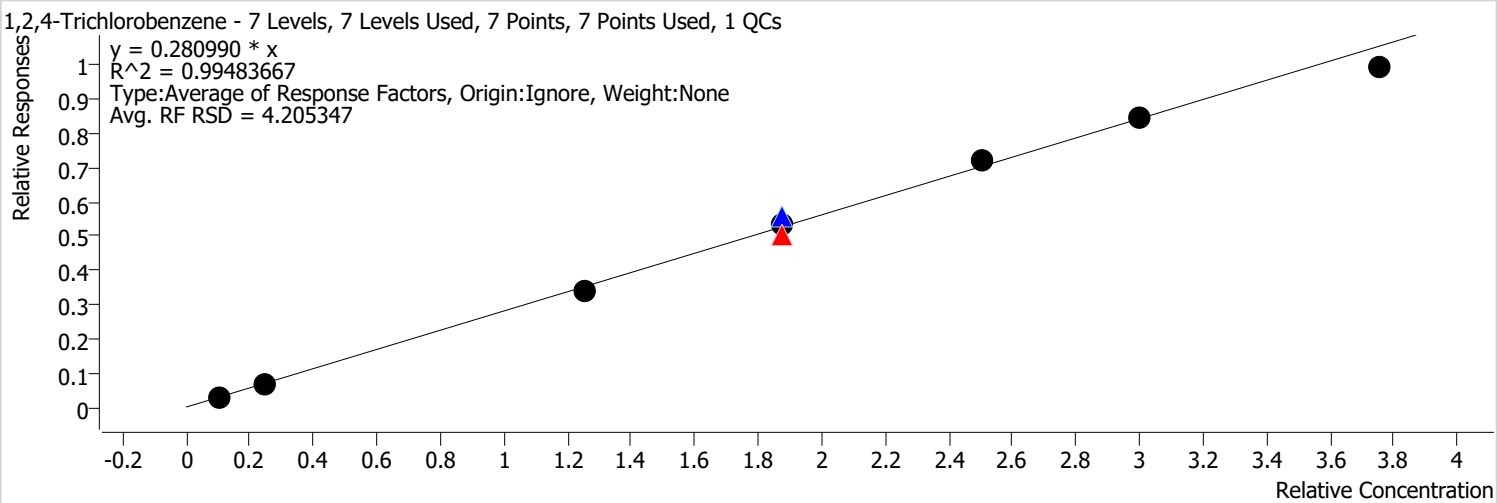



| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 19096 | 4.0000 | 0.1969 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 46391 | 10.0000 | 0.1911 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 255907 | 50.0000 | 0.1940 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 353688 | 75.0000 | 0.2238 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 468159 | 75.0000 | 0.2443 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 389852 | 75.0000 | 0.2149 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 584182 | 100.0000 | 0.2282 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 669859 | 120.0000 | 0.2081 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 794479 | 150.0000 | 0.1941 | |

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:34 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**1,2,4-Trichlorobenzene %RSE = 4.2**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 29188 | 4.0000 | 0.3010 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 67527 | 10.0000 | 0.2782 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 357340 | 50.0000 | 0.2709 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 424509 | 75.0000 | 0.2686 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 570755 | 75.0000 | 0.2978 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 516504 | 75.0000 | 0.2847 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 735065 | 100.0000 | 0.2871 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 903360 | 120.0000 | 0.2807 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1082203 | 150.0000 | 0.2644 | |

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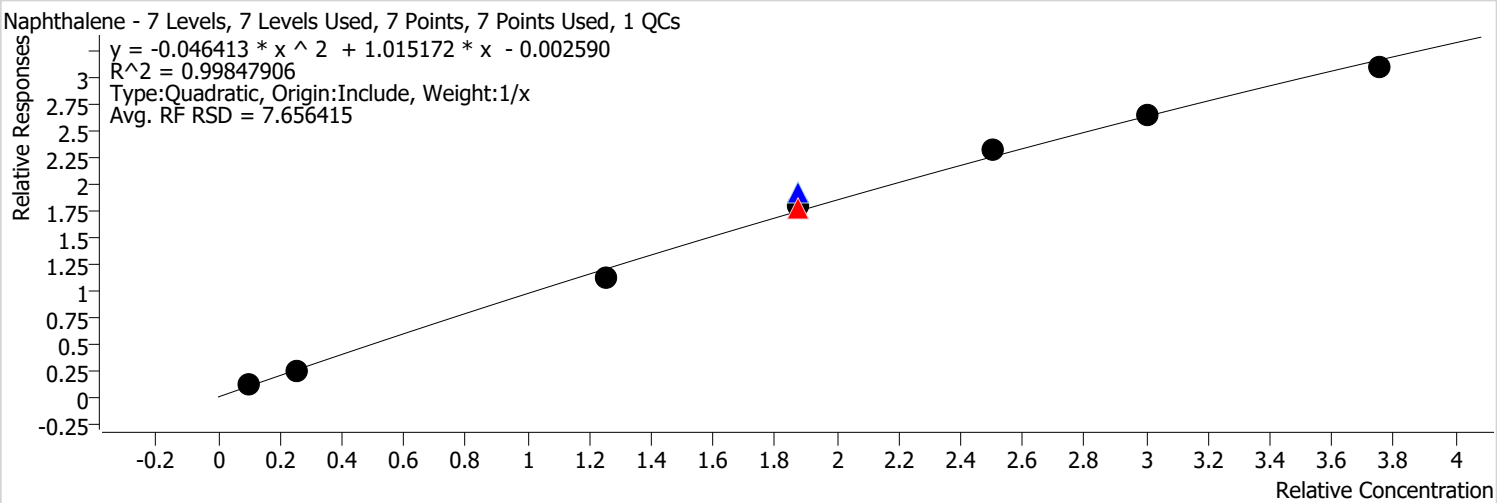
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:34 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Naphthalene %RSE = 6.1**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 101683 | 4.0000 | 1.0487 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 228881 | 10.0000 | 0.9429 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 1177434 | 50.0000 | 0.8927 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1493307 | 75.0000 | 0.9449 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1961642 | 75.0000 | 1.0236 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1733439 | 75.0000 | 0.9553 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 2379330 | 100.0000 | 0.9294 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2841489 | 120.0000 | 0.8828 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 3362957 | 150.0000 | 0.8215 | |

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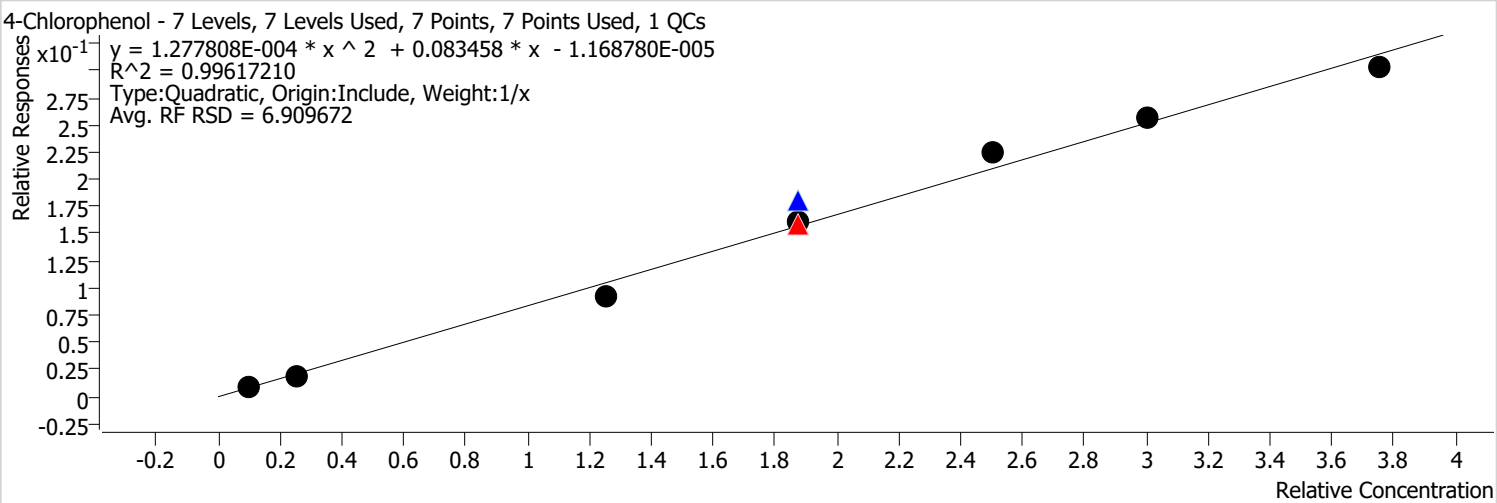
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:35 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**4-Chlorophenol %RSE = 8.5**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 8747 | 4.0000 | 0.0902 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 19232 | 10.0000 | 0.0792 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 98404 | 50.0000 | 0.0746 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 132633 | 75.0000 | 0.0839 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 183943 | 75.0000 | 0.0960 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 154915 | 75.0000 | 0.0854 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 230420 | 100.0000 | 0.0900 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 275451 | 120.0000 | 0.0856 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 330111 | 150.0000 | 0.0806 | |

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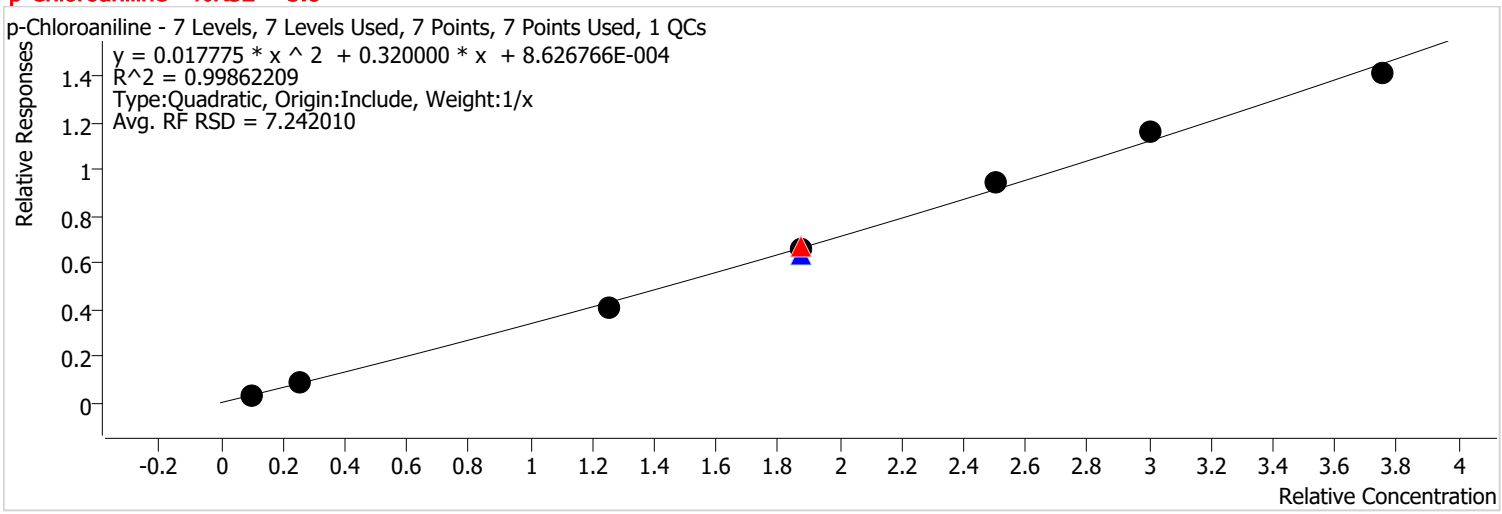
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:35 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**p-Chloroaniline %RSE = 3.8**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 32809 | 4.0000 | 0.3384 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 79539 | 10.0000 | 0.3277 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 427803 | 50.0000 | 0.3243 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 563472 | 75.0000 | 0.3565 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 650443 | 75.0000 | 0.3394 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 634272 | 75.0000 | 0.3496 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 967174 | 100.0000 | 0.3778 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1244759 | 120.0000 | 0.3867 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1538434 | 150.0000 | 0.3758 | |

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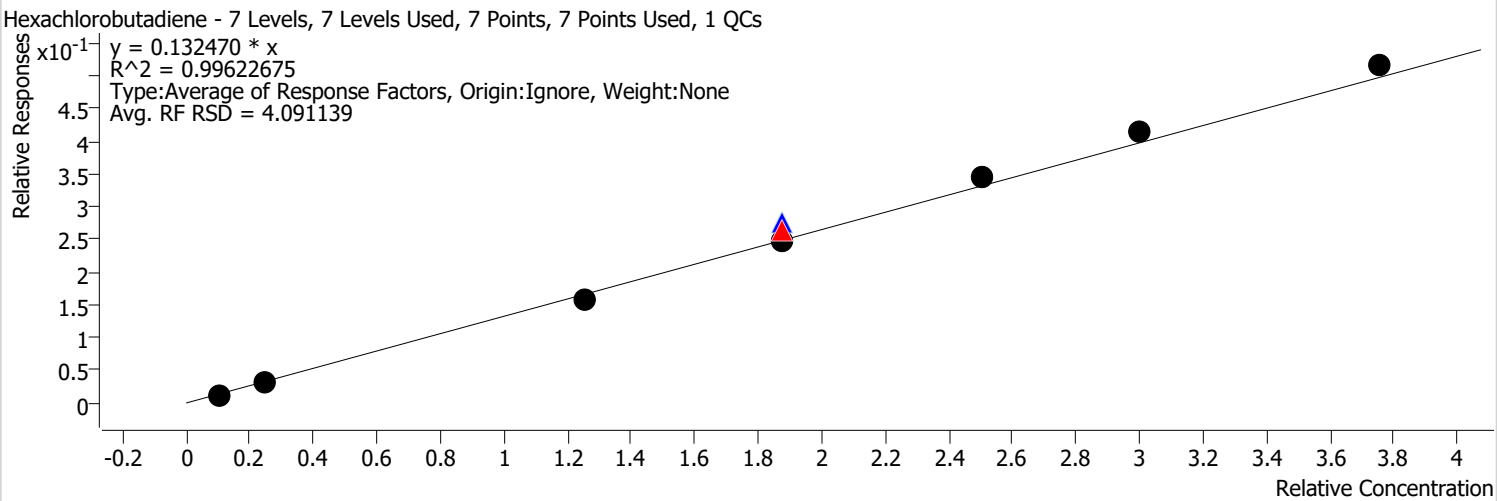
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:35 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## Hexachlorobutadiene %RSE = 4.1




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 12169 | 4.0000 | 0.1255 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 31993 | 10.0000 | 0.1318 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 165443 | 50.0000 | 0.1254 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 220965 | 75.0000 | 0.1398 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 280909 | 75.0000 | 0.1466 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 239380 | 75.0000 | 0.1319 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 352324 | 100.0000 | 0.1376 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 443152 | 120.0000 | 0.1377 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 562159 | 150.0000 | 0.1373 | |

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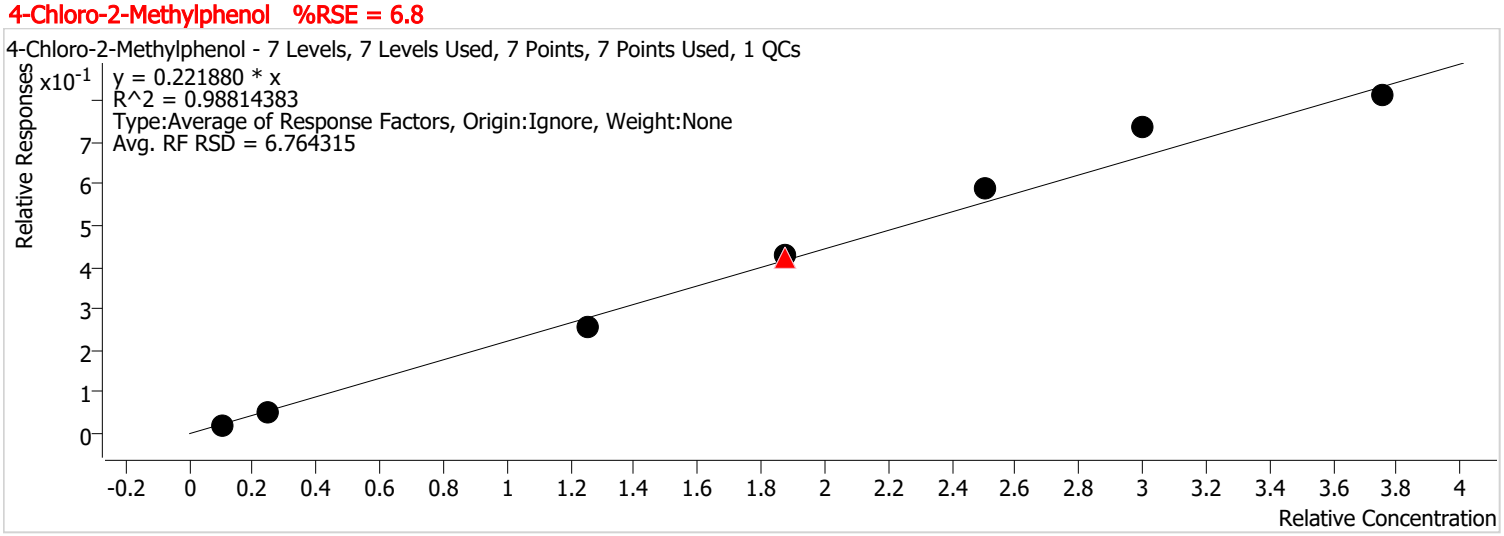
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:35 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 4-Chloro-2-Methylphenol %RSE = 6.8




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 20796 | 4.0000 | 0.2145 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 50206 | 10.0000 | 0.2068 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 271623 | 50.0000 | 0.2059 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 356671 | 75.0000 | 0.2257 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 429696 | 75.0000 | 0.2242 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 415332 | 75.0000 | 0.2289 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 602812 | 100.0000 | 0.2355 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 789624 | 120.0000 | 0.2453 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 885208 | 150.0000 | 0.2162 | |

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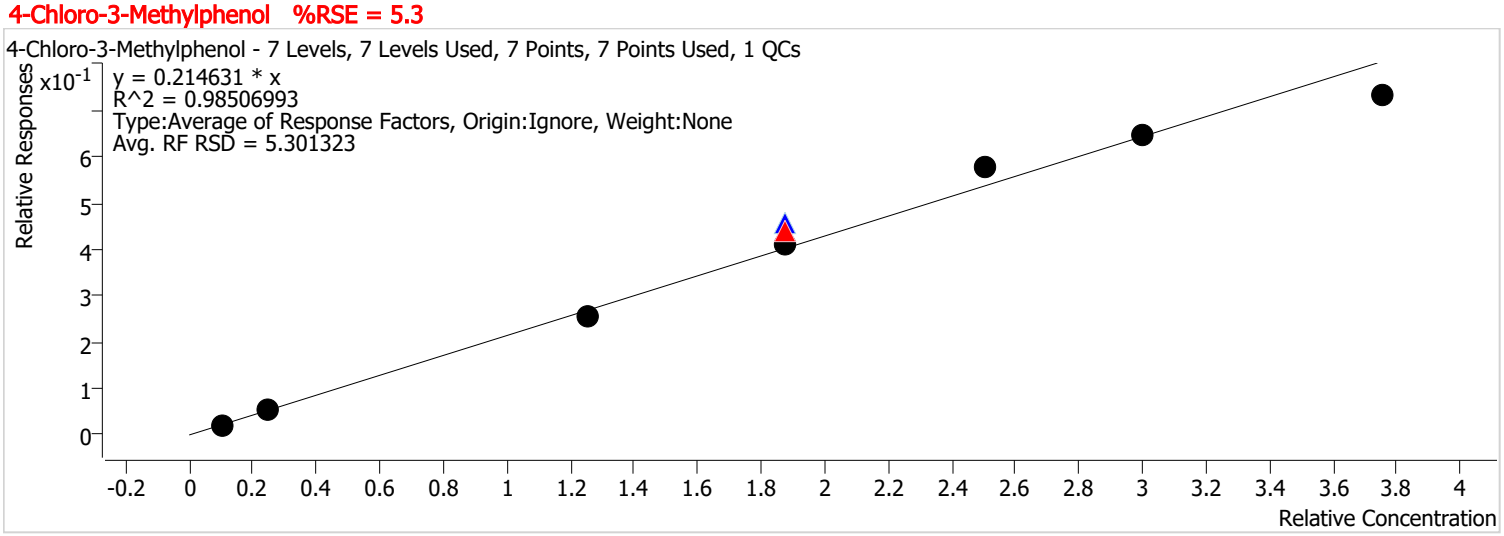
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:35 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 4-Chloro-3-Methylphenol %RSE = 5.3




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 21346 | 4.0000 | 0.2201 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 52503 | 10.0000 | 0.2163 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 271389 | 50.0000 | 0.2058 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 372565 | 75.0000 | 0.2357 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 468197 | 75.0000 | 0.2443 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 398038 | 75.0000 | 0.2194 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 590709 | 100.0000 | 0.2307 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 692203 | 120.0000 | 0.2151 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 798514 | 150.0000 | 0.1951 | |

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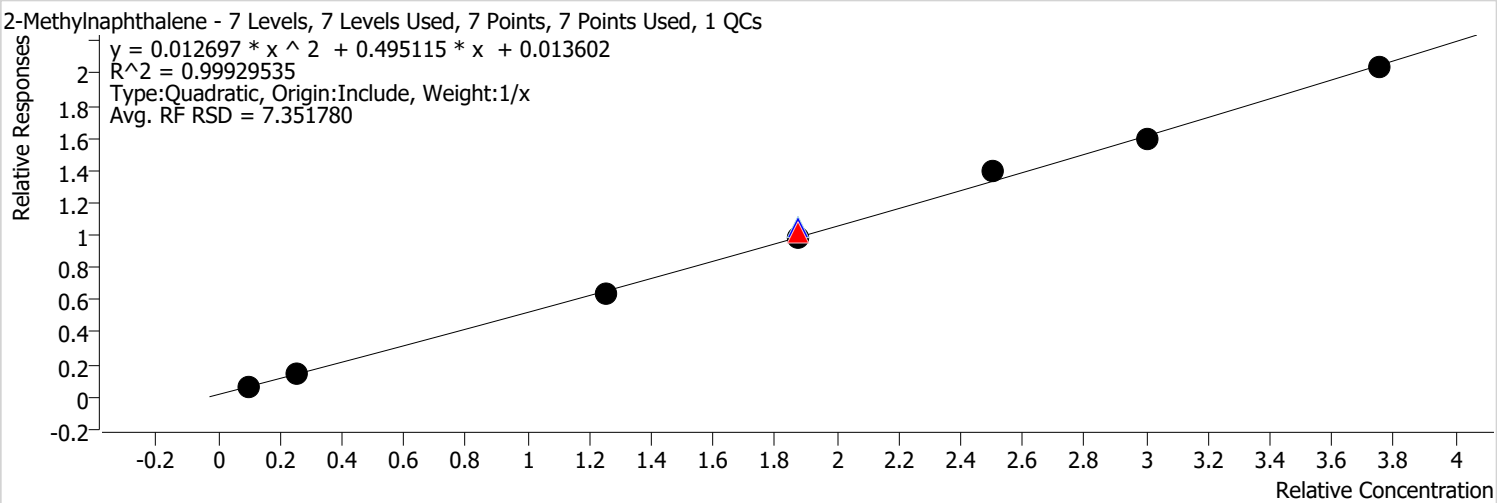
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:35 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**2-Methylnaphthalene %RSE = 2.9**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 61129 | 4.0000 | 0.6304 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 136355 | 10.0000 | 0.5617 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 667092 | 50.0000 | 0.5058 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 862498 | 75.0000 | 0.5457 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1080348 | 75.0000 | 0.5637 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 946085 | 75.0000 | 0.5214 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1423247 | 100.0000 | 0.5559 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1710847 | 120.0000 | 0.5316 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2221801 | 150.0000 | 0.5428 | |

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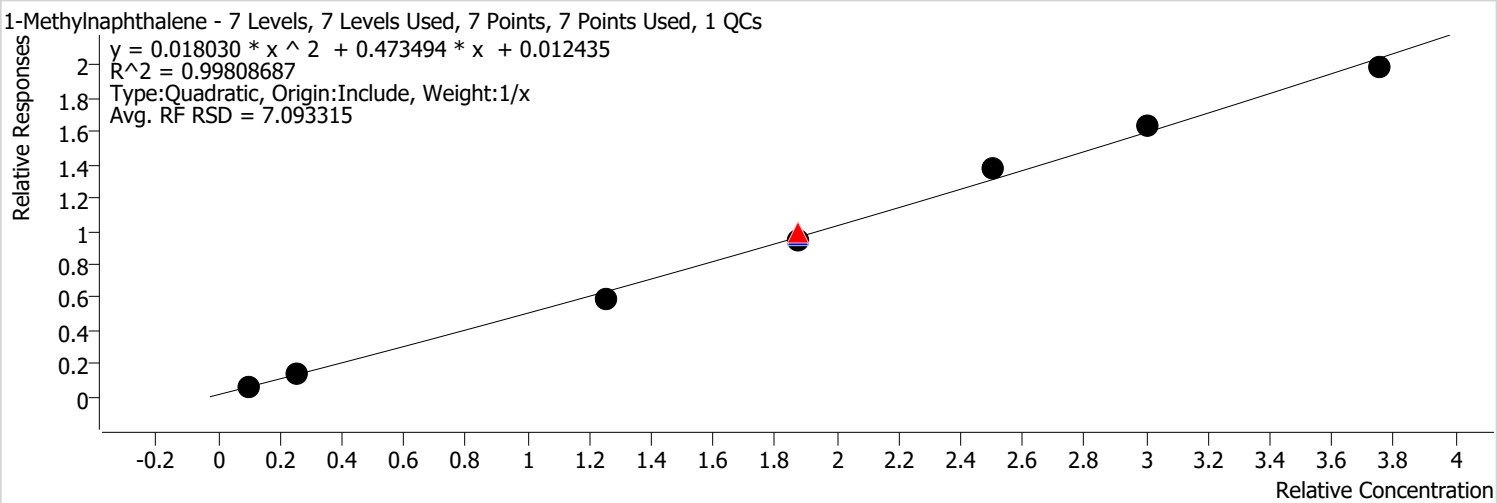
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:35 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**1-Methylnaphthalene %RSE = 5.4**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 57174 | 4.0000 | 0.5896 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 134548 | 10.0000 | 0.5543 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 622805 | 50.0000 | 0.4722 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 830286 | 75.0000 | 0.5253 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1006371 | 75.0000 | 0.5251 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 915608 | 75.0000 | 0.5046 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1414886 | 100.0000 | 0.5527 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1751196 | 120.0000 | 0.5441 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2167712 | 150.0000 | 0.5295 | |

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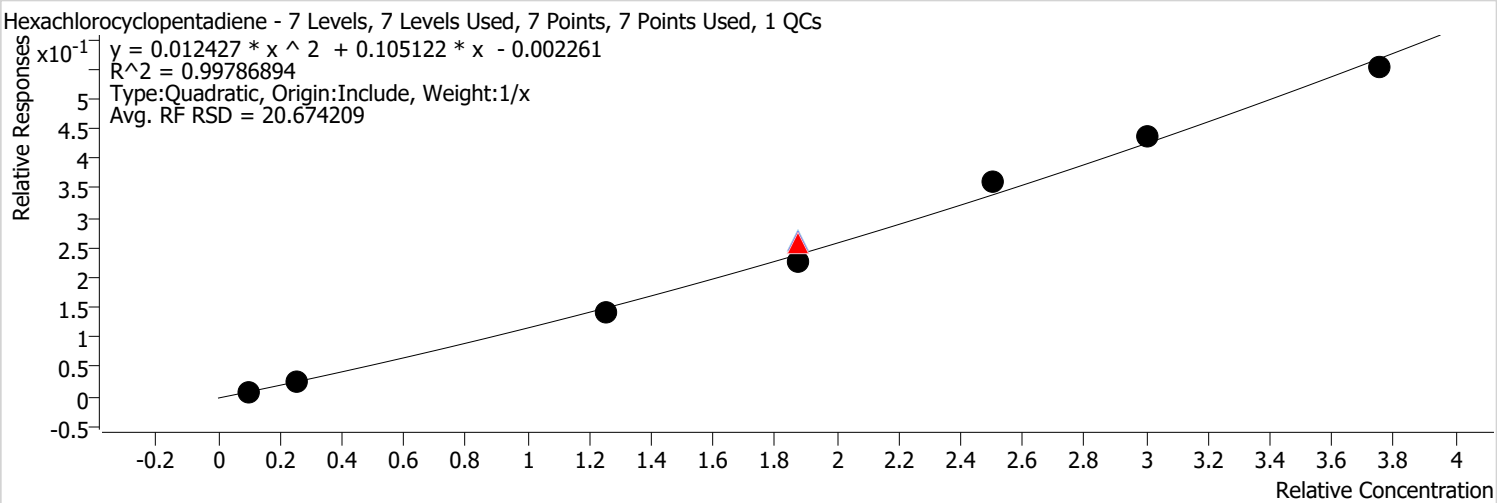
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:36 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Hexachlorocyclopentadiene %RSE = 6.8**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 4105 | 4.0000 | 0.0780 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 14686 | 10.0000 | 0.1093 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 81090 | 50.0000 | 0.1119 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 109136 | 75.0000 | 0.1367 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 144351 | 75.0000 | 0.1390 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 131623 | 75.0000 | 0.1216 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 202548 | 100.0000 | 0.1438 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 254488 | 120.0000 | 0.1451 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 324704 | 150.0000 | 0.1472 | |

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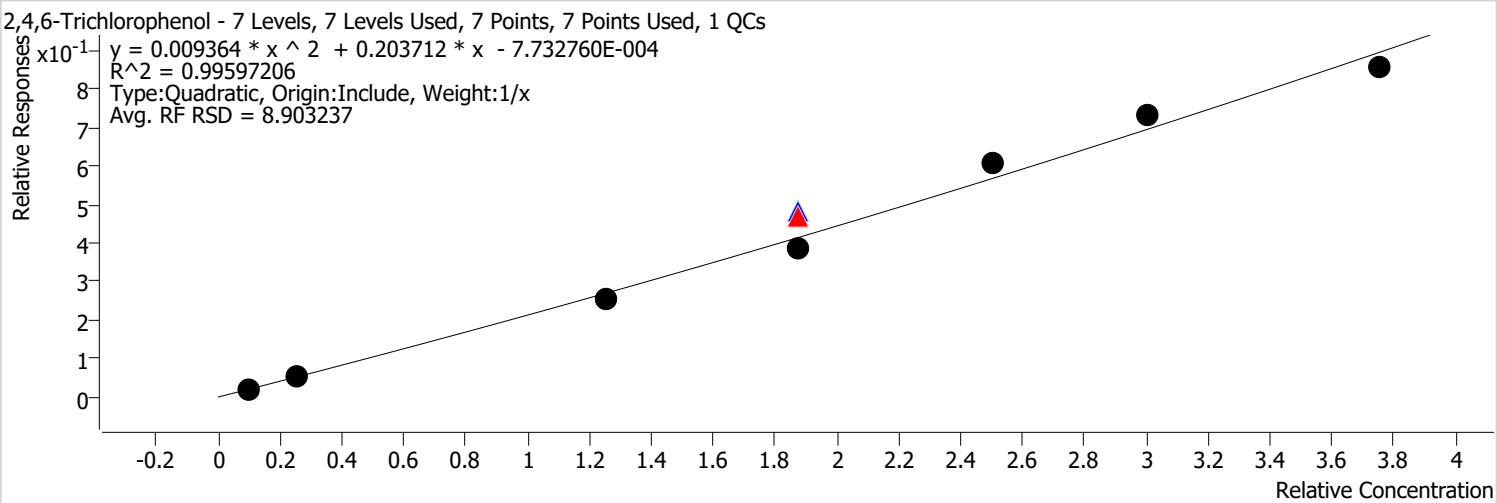
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:36 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 2,4,6-Trichlorophenol %RSE = 6.2




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 10302 | 4.0000 | 0.1957 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 28372 | 10.0000 | 0.2112 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 148153 | 50.0000 | 0.2045 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 199309 | 75.0000 | 0.2497 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 268581 | 75.0000 | 0.2587 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 222671 | 75.0000 | 0.2058 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 341570 | 100.0000 | 0.2425 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 428871 | 120.0000 | 0.2446 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 503231 | 150.0000 | 0.2282 | |

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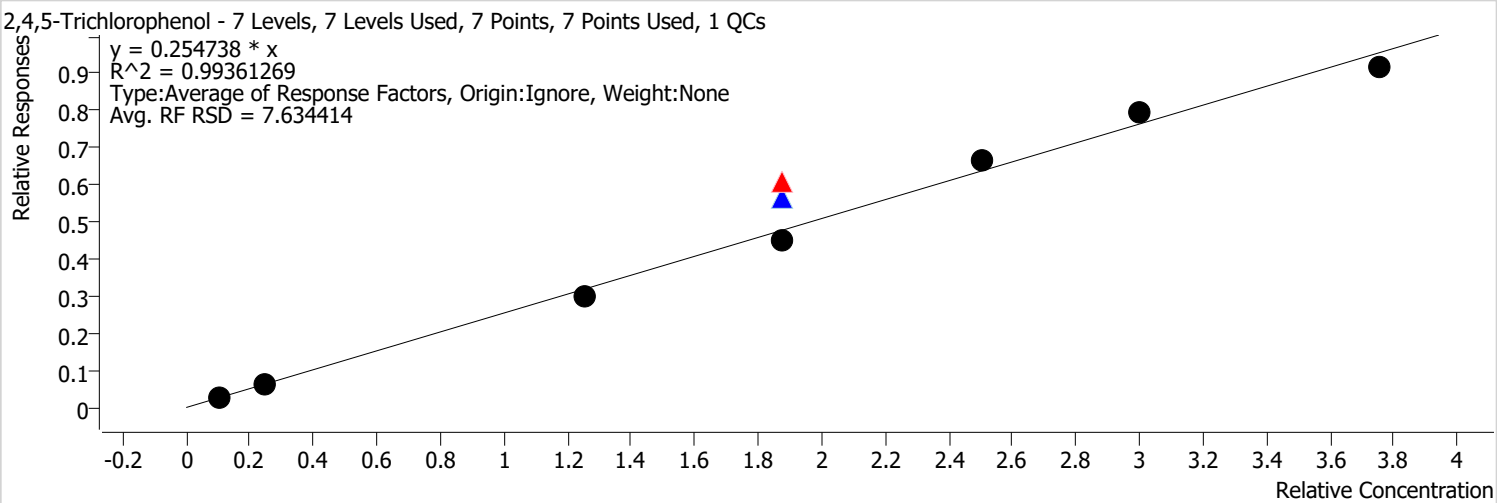
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:36 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 2,4,5-Trichlorophenol %RSE = 7.6




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 15218 | 4.0000 | 0.2891 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 32090 | 10.0000 | 0.2389 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 173197 | 50.0000 | 0.2391 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 258504 | 75.0000 | 0.3239 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 312140 | 75.0000 | 0.3007 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 259535 | 75.0000 | 0.2398 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 375515 | 100.0000 | 0.2666 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 465478 | 120.0000 | 0.2655 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 538390 | 150.0000 | 0.2441 | |

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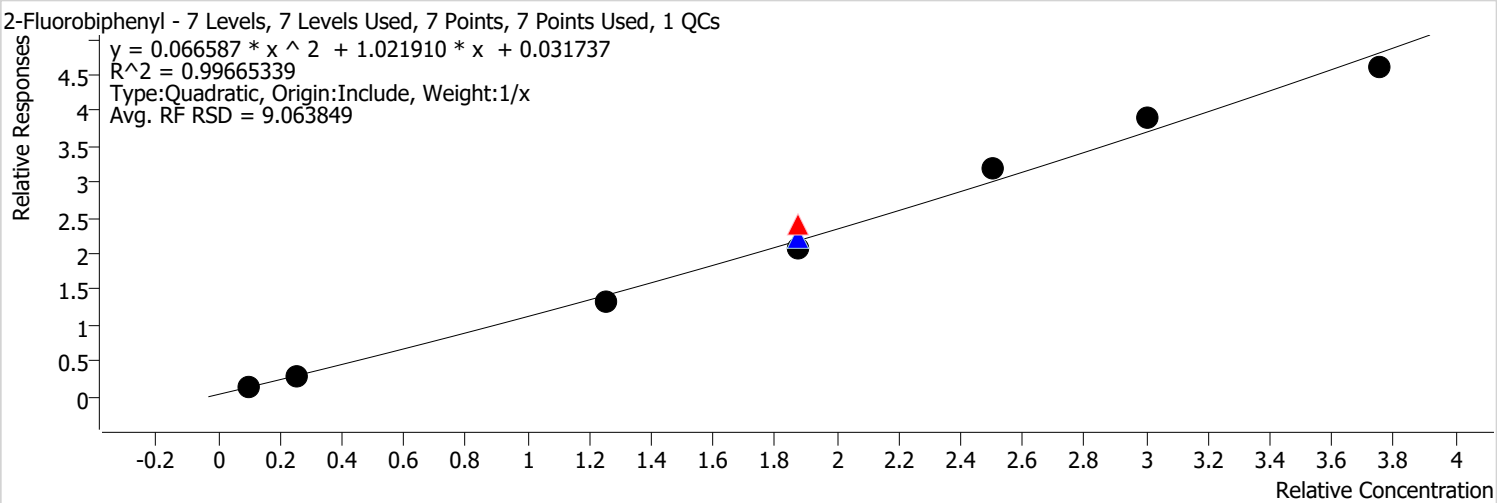
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:36 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**2-Fluorobiphenyl %RSE =**

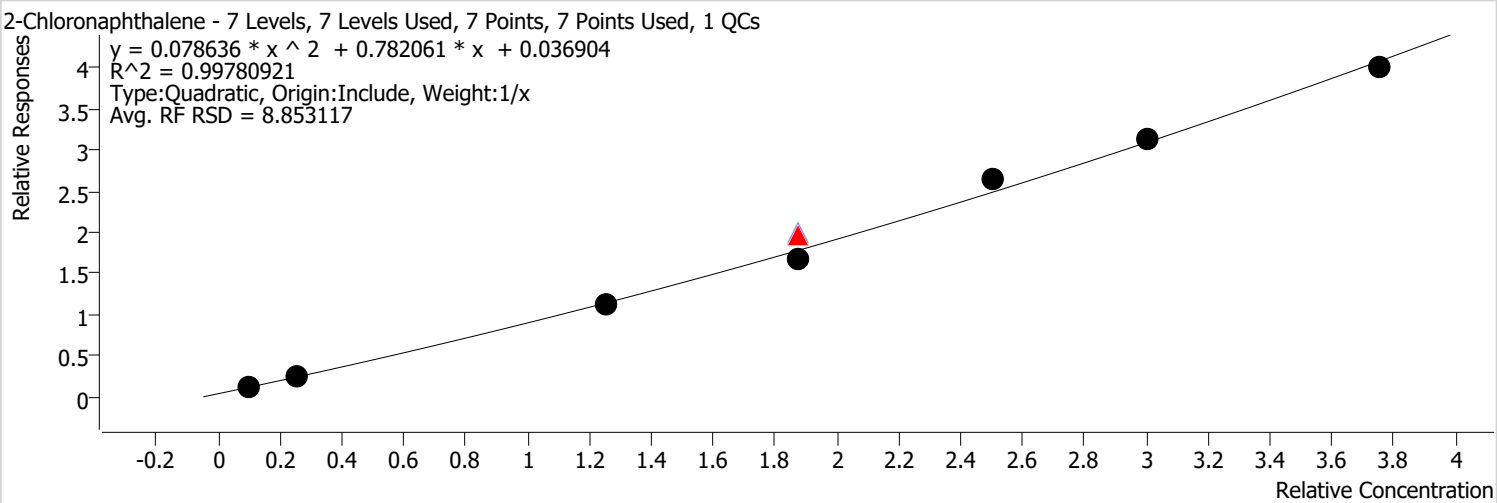



| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 72519 | 4.0000 | 1.3778 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 156761 | 10.0000 | 1.1672 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 771622 | 50.0000 | 1.0652 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1018575 | 75.0000 | 1.2762 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1231546 | 75.0000 | 1.1862 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1200319 | 75.0000 | 1.1091 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1799966 | 100.0000 | 1.2780 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2271819 | 120.0000 | 1.2957 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2704291 | 150.0000 | 1.2262 | |

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:36 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 2-Chloronaphthalene %RSE = 6.2




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 58941 | 4.0000 | 1.1198 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 135647 | 10.0000 | 1.0100 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 645870 | 50.0000 | 0.8916 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 834824 | 75.0000 | 1.0460 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1111615 | 75.0000 | 1.0707 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 959809 | 75.0000 | 0.8869 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1494830 | 100.0000 | 1.0613 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1826122 | 120.0000 | 1.0415 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2352769 | 150.0000 | 1.0668 | |

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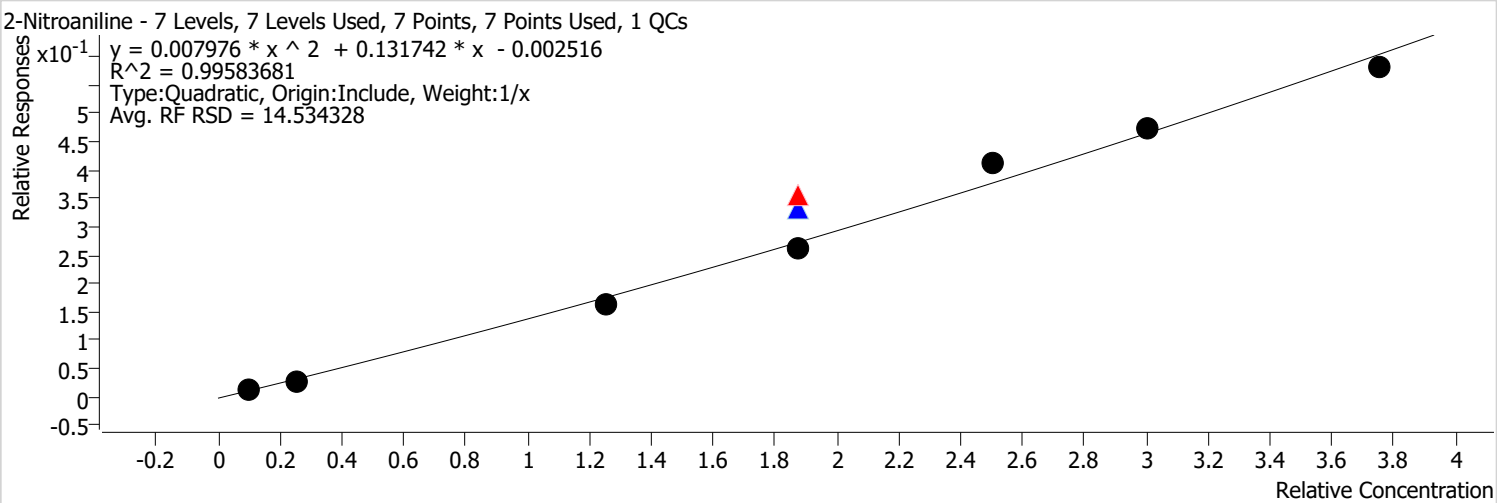
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:36 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**2-Nitroaniline %RSE = 10.4**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 6579 | 4.0000 | 0.1250 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 14594 | 10.0000 | 0.1087 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 94424 | 50.0000 | 0.1303 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 151874 | 75.0000 | 0.1903 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 183300 | 75.0000 | 0.1766 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 151864 | 75.0000 | 0.1403 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 233641 | 100.0000 | 0.1659 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 276213 | 120.0000 | 0.1575 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 341497 | 150.0000 | 0.1548 | |

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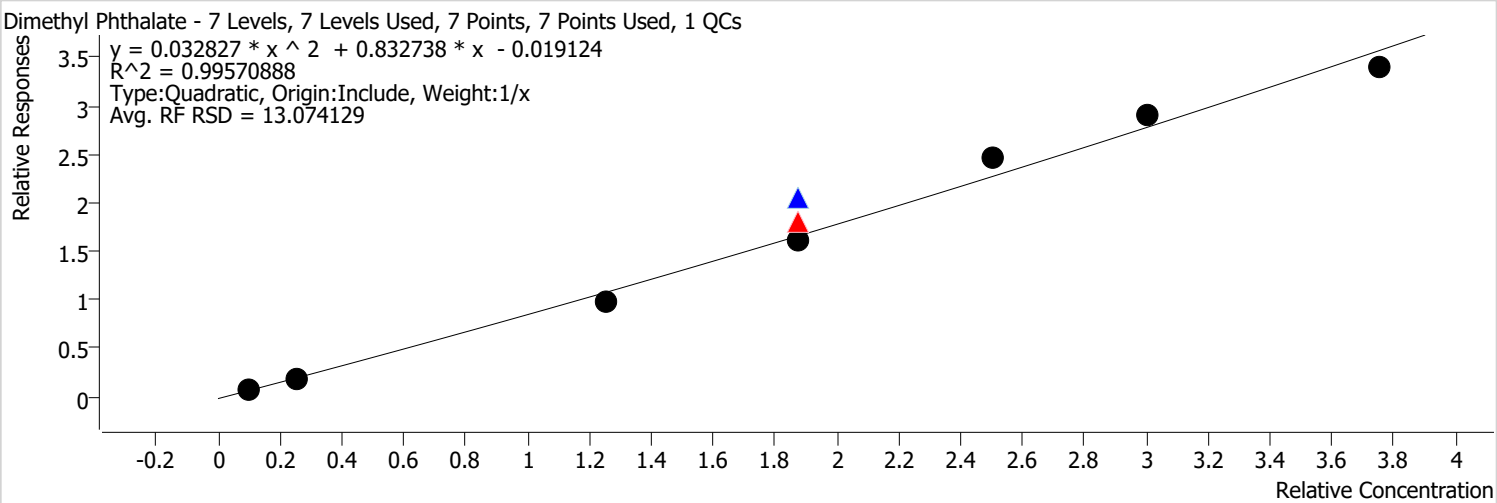
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:36 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Dimethyl Phthalate %RSE = 8.7**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 38249 | 4.0000 | 0.7267 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 95055 | 10.0000 | 0.7077 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 568981 | 50.0000 | 0.7854 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 762945 | 75.0000 | 0.9559 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1137229 | 75.0000 | 1.0954 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 932296 | 75.0000 | 0.8615 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1381748 | 100.0000 | 0.9810 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1696915 | 120.0000 | 0.9678 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1994581 | 150.0000 | 0.9044 | |

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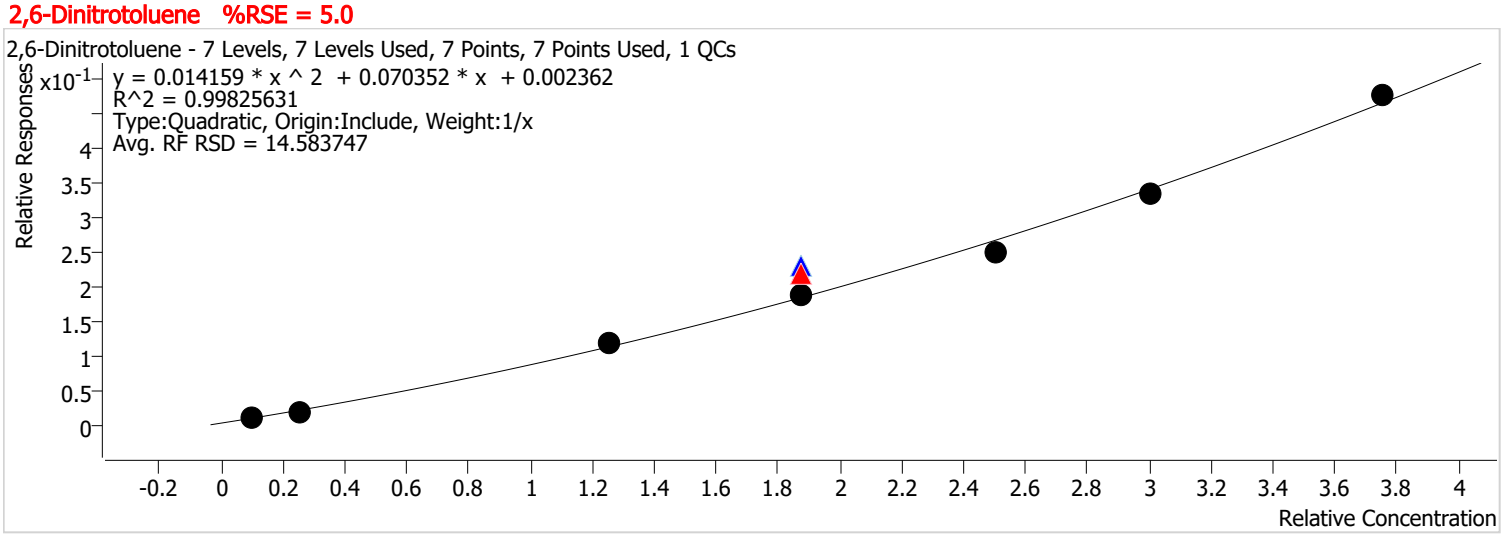
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:36 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 2,6-Dinitrotoluene %RSE = 5.0




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 5097 | 4.0000 | 0.0968 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 10596 | 10.0000 | 0.0789 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 69304 | 50.0000 | 0.0957 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 93479 | 75.0000 | 0.1171 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 126932 | 75.0000 | 0.1223 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 109581 | 75.0000 | 0.1013 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 141104 | 100.0000 | 0.1002 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 195260 | 120.0000 | 0.1114 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 280145 | 150.0000 | 0.1270 | |

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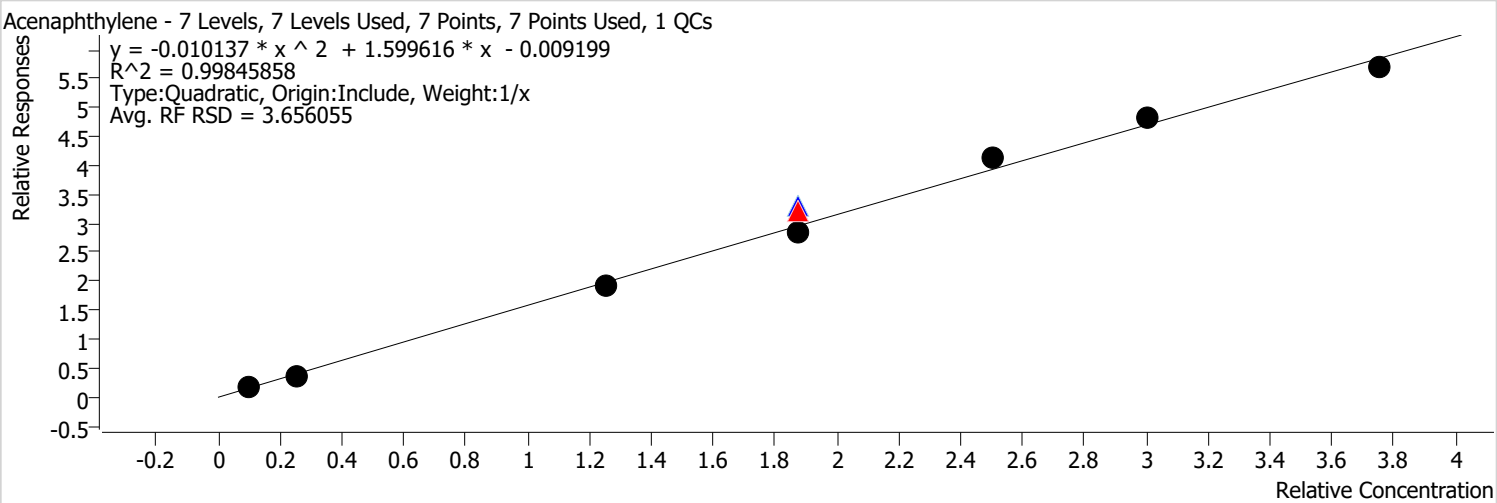
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:37 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Acenaphthylene %RSE = 5.1**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 83653 | 4.0000 | 1.5893 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 200570 | 10.0000 | 1.4933 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 1116756 | 50.0000 | 1.5416 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1364491 | 75.0000 | 1.7097 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1823508 | 75.0000 | 1.7564 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1645704 | 75.0000 | 1.5207 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 2327590 | 100.0000 | 1.6526 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2811782 | 120.0000 | 1.6036 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 3345545 | 150.0000 | 1.5169 | |

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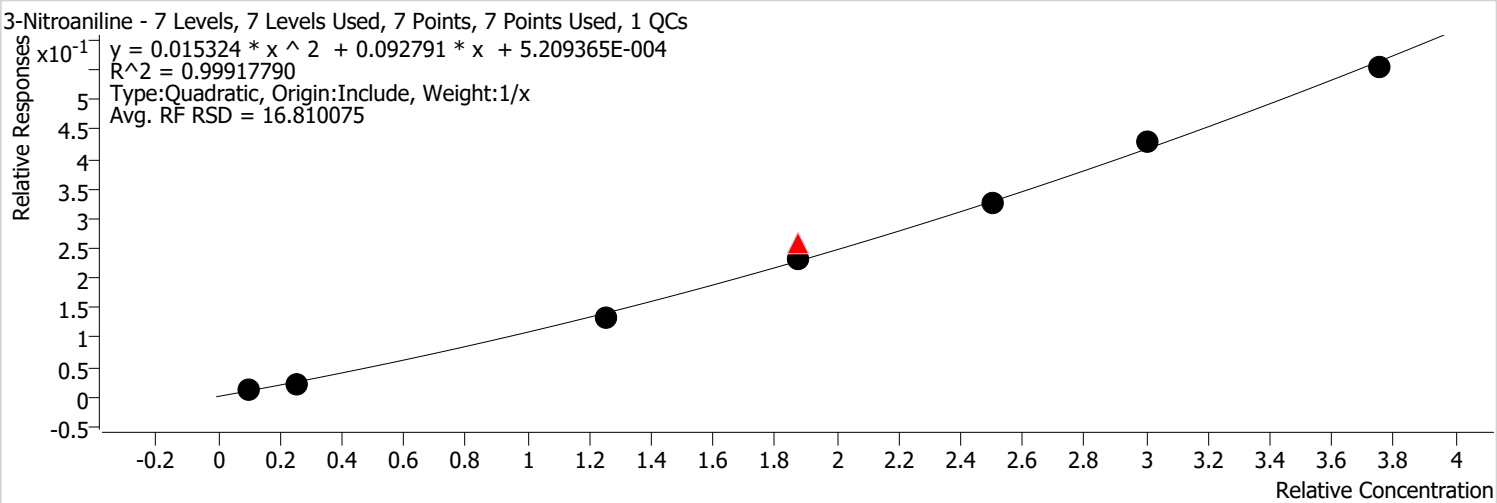
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:37 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**3-Nitroaniline %RSE = 5.5**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 5618 | 4.0000 | 0.1067 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 12383 | 10.0000 | 0.0922 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 78384 | 50.0000 | 0.1082 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 109782 | 75.0000 | 0.1376 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 143868 | 75.0000 | 0.1386 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 134586 | 75.0000 | 0.1244 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 183127 | 100.0000 | 0.1300 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 252259 | 120.0000 | 0.1439 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 325652 | 150.0000 | 0.1477 | |

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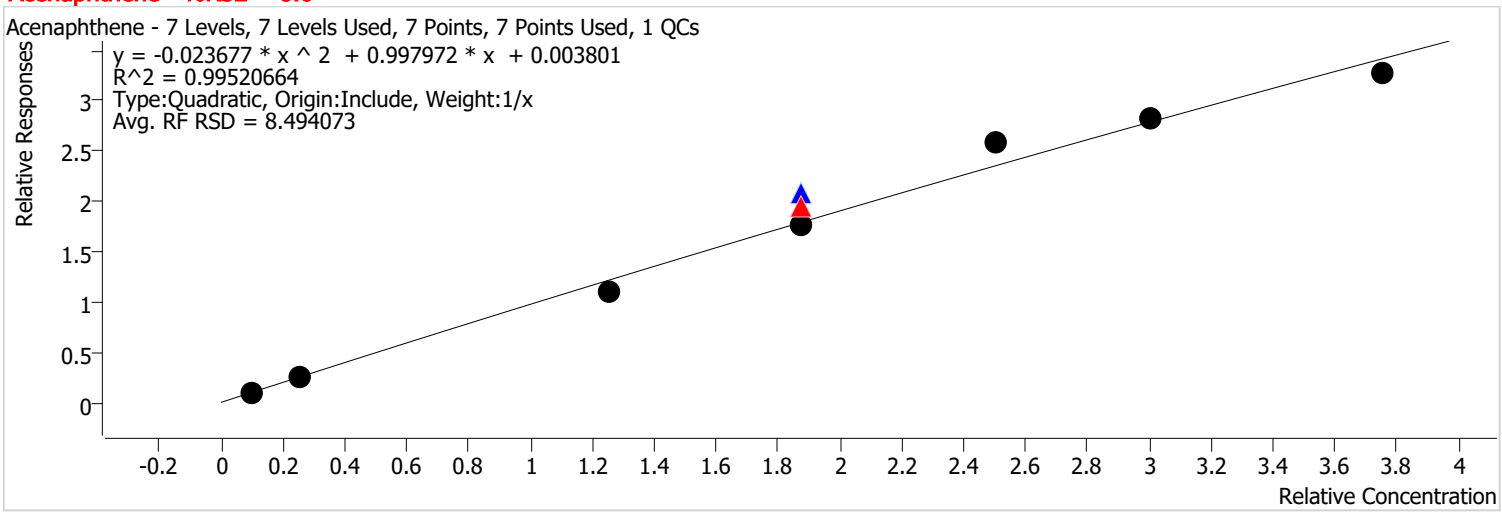
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:37 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Acenaphthene %RSE = 8.6**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 57926 | 4.0000 | 1.1005 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 130480 | 10.0000 | 0.9715 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 637370 | 50.0000 | 0.8798 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 828212 | 75.0000 | 1.0377 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1151586 | 75.0000 | 1.1092 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1022618 | 75.0000 | 0.9449 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1457806 | 100.0000 | 1.0350 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1654427 | 120.0000 | 0.9436 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1921450 | 150.0000 | 0.8712 | |

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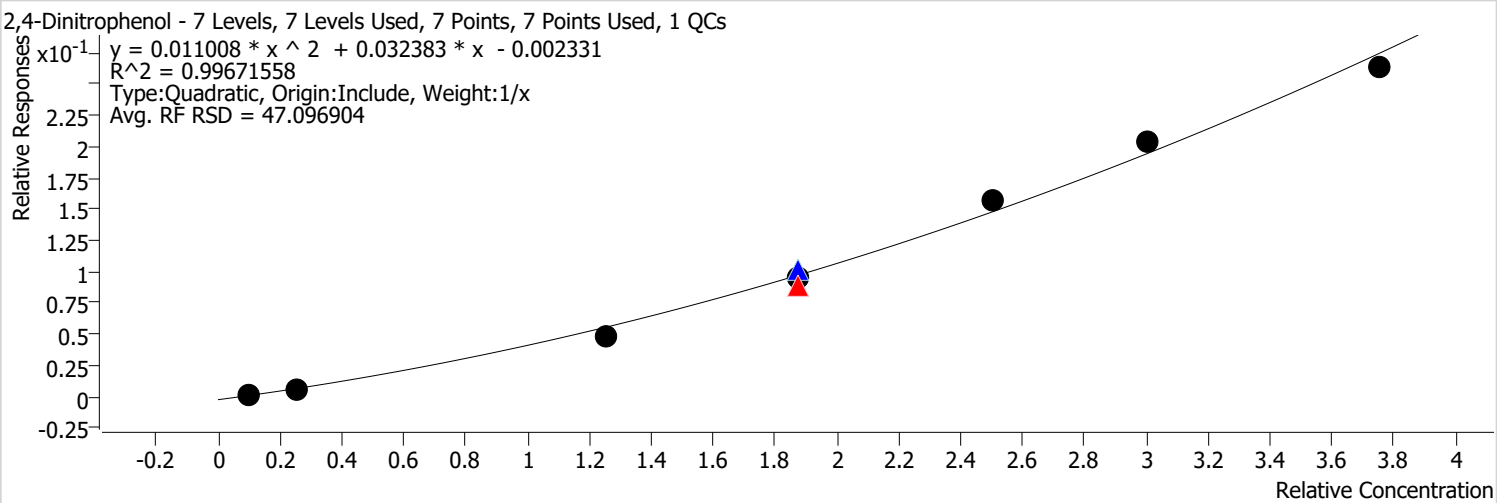
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:37 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 2,4-Dinitrophenol %RSE = 6.9




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 687 | 4.0000 | 0.0131 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 3353 | 10.0000 | 0.0250 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 28322 | 50.0000 | 0.0391 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 37446 | 75.0000 | 0.0469 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 55692 | 75.0000 | 0.0536 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 54921 | 75.0000 | 0.0507 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 88581 | 100.0000 | 0.0629 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 118981 | 120.0000 | 0.0679 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 154541 | 150.0000 | 0.0701 | |

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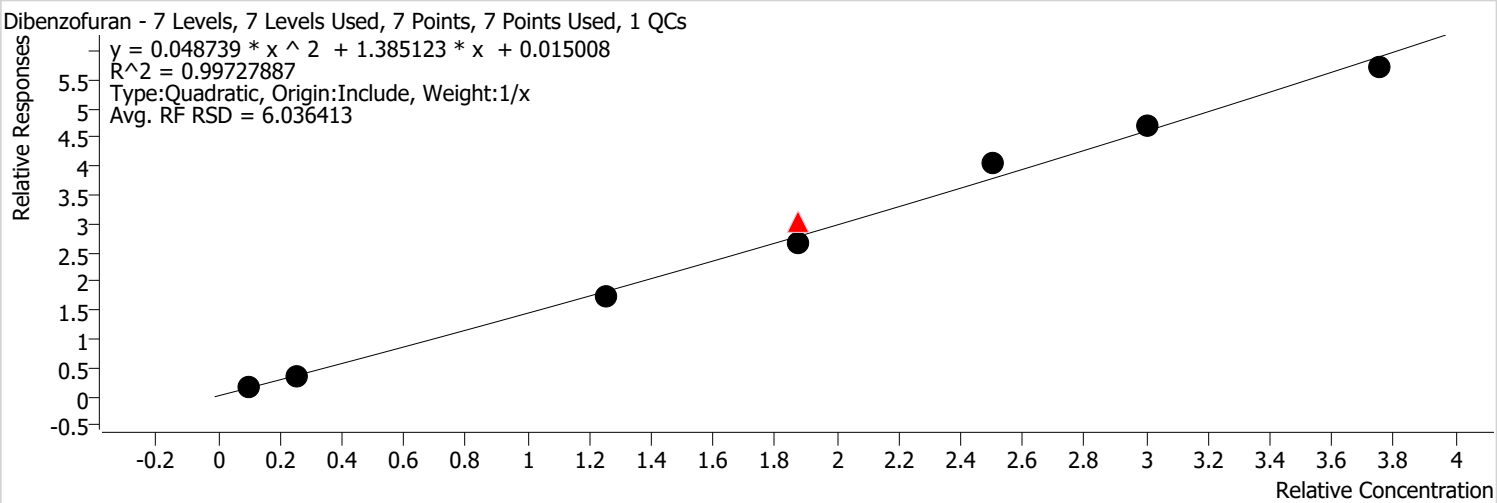
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:37 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Dibenzofuran %RSE = 5.3**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 83109 | 4.0000 | 1.5790 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 195167 | 10.0000 | 1.4531 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 1006491 | 50.0000 | 1.3894 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1291714 | 75.0000 | 1.6185 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1694299 | 75.0000 | 1.6320 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1532464 | 75.0000 | 1.4160 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 2297229 | 100.0000 | 1.6310 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2752961 | 120.0000 | 1.5701 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 3357988 | 150.0000 | 1.5226 | |

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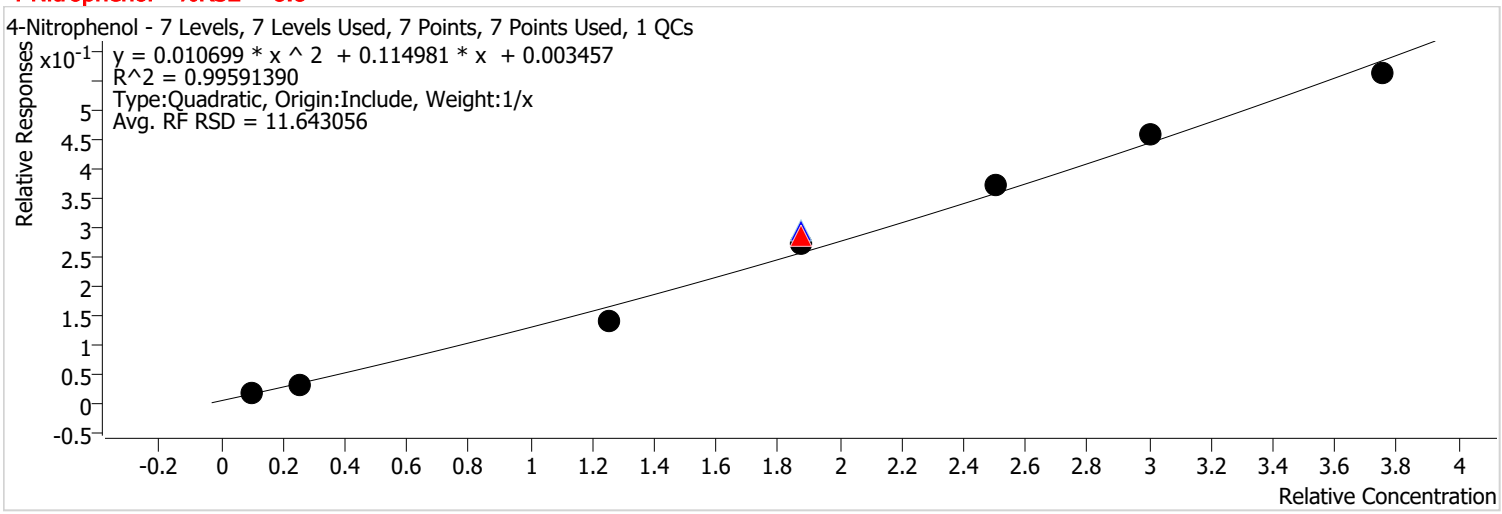
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:37 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**4-Nitrophenol %RSE = 8.8**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 8414 | 4.0000 | 0.1598 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 17152 | 10.0000 | 0.1277 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 81414 | 50.0000 | 0.1124 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 121669 | 75.0000 | 0.1524 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 163922 | 75.0000 | 0.1579 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 156657 | 75.0000 | 0.1448 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 210584 | 100.0000 | 0.1495 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 268329 | 120.0000 | 0.1530 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 331326 | 150.0000 | 0.1502 | |

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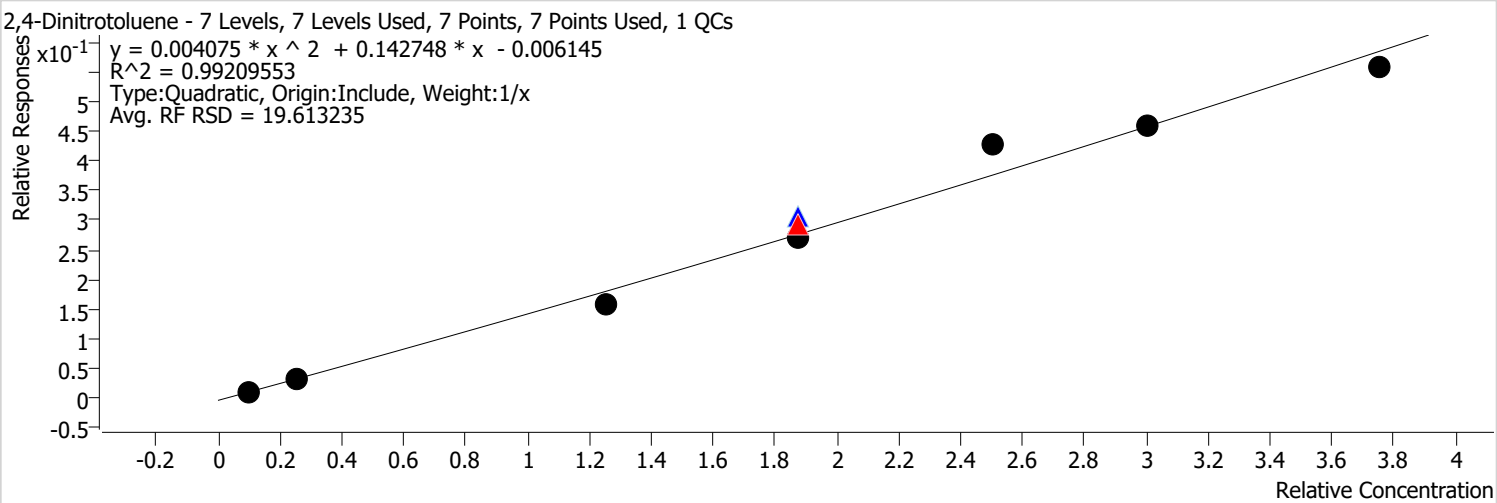
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:37 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 2,4-Dinitrotoluene %RSE = 10.6

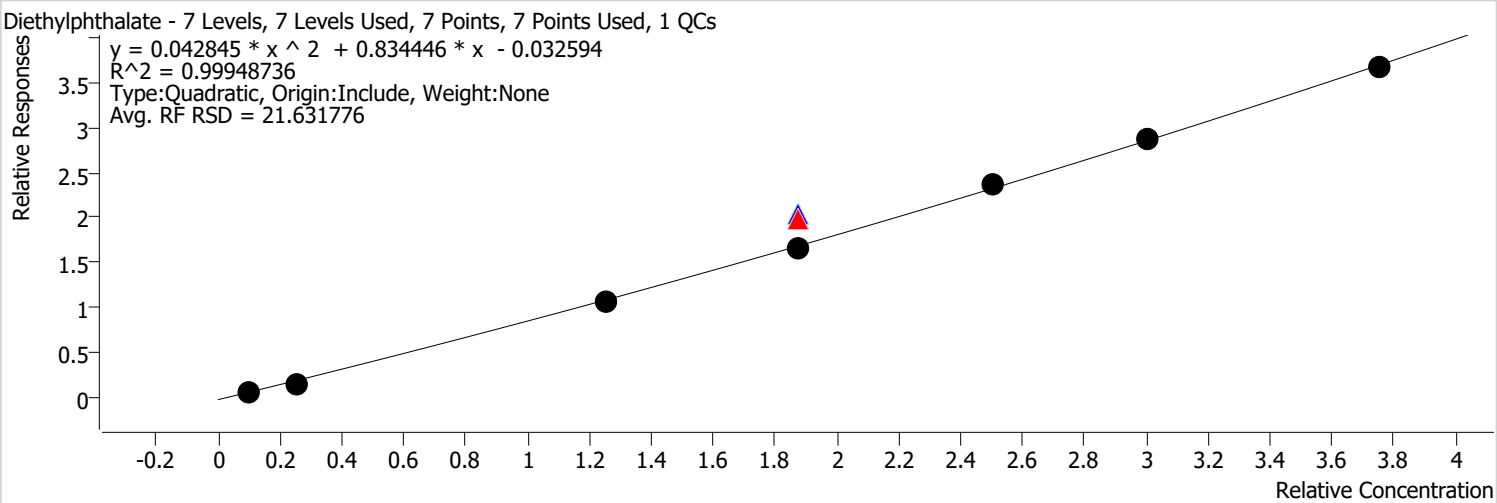



| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 4978 | 4.0000 | 0.0946 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 15151 | 10.0000 | 0.1128 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 89802 | 50.0000 | 0.1240 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 125505 | 75.0000 | 0.1573 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 169544 | 75.0000 | 0.1633 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 156414 | 75.0000 | 0.1445 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 242416 | 100.0000 | 0.1721 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 269383 | 120.0000 | 0.1536 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 328816 | 150.0000 | 0.1491 | |

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:38 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Diethylphthalate %RSE = 7.4**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 28782 | 4.0000 | 0.5468 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 80155 | 10.0000 | 0.5968 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 615295 | 50.0000 | 0.8494 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 840712 | 75.0000 | 1.0534 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1131606 | 75.0000 | 1.0900 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 949971 | 75.0000 | 0.8778 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1332439 | 100.0000 | 0.9460 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1686593 | 120.0000 | 0.9619 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2159529 | 150.0000 | 0.9792 | |

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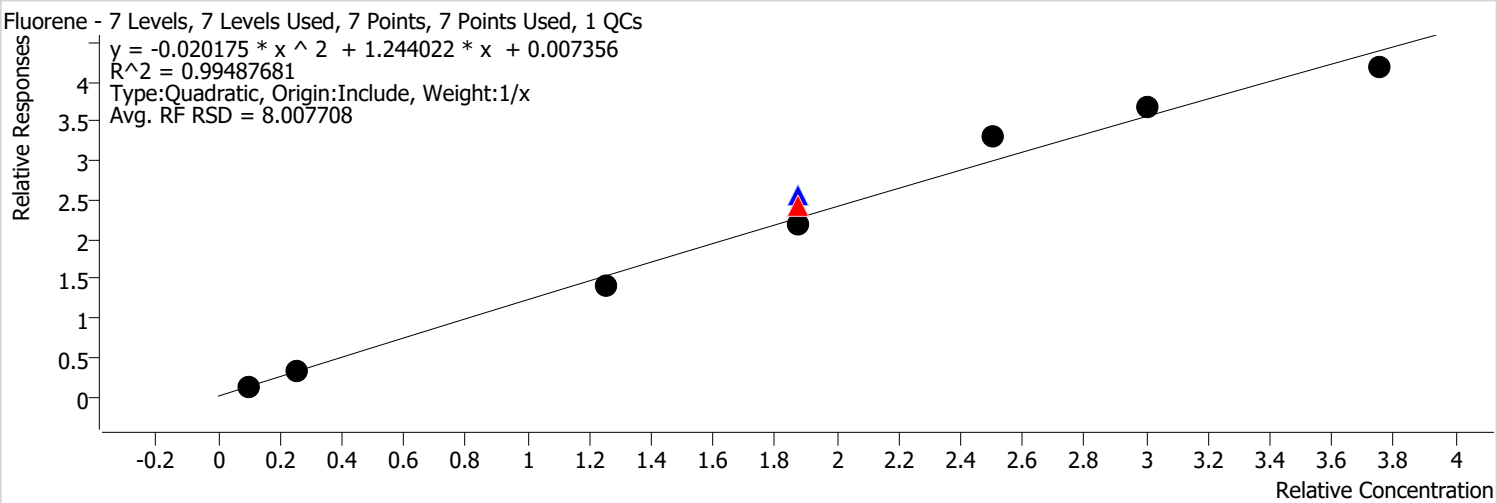
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:38 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Fluorene %RSE = 8.1**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 72302 | 4.0000 | 1.3737 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 168245 | 10.0000 | 1.2527 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 813415 | 50.0000 | 1.1229 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1032017 | 75.0000 | 1.2931 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1420789 | 75.0000 | 1.3685 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1261689 | 75.0000 | 1.1658 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1855327 | 100.0000 | 1.3173 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2148880 | 120.0000 | 1.2255 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2456276 | 150.0000 | 1.1137 | |

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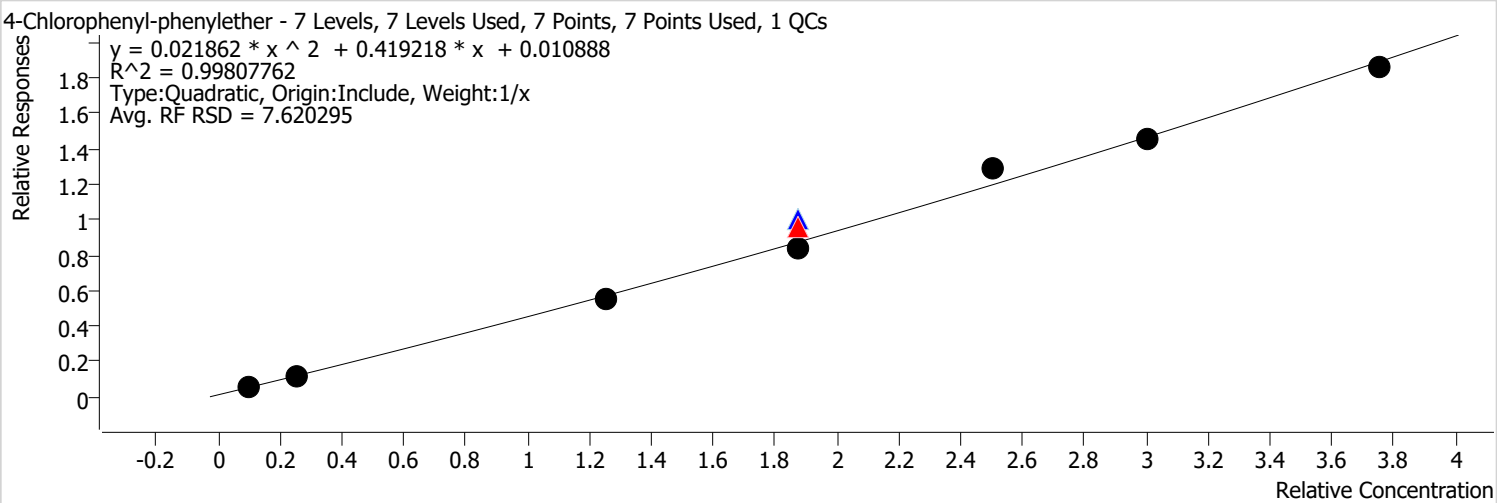
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:38 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 4-Chlorophenyl-phenylether %RSE = 4.5




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 28607 | 4.0000 | 0.5435 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 61934 | 10.0000 | 0.4611 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 321162 | 50.0000 | 0.4433 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 409837 | 75.0000 | 0.5135 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 559558 | 75.0000 | 0.5390 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 482957 | 75.0000 | 0.4463 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 723795 | 100.0000 | 0.5139 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 853783 | 120.0000 | 0.4869 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1092804 | 150.0000 | 0.4955 | |

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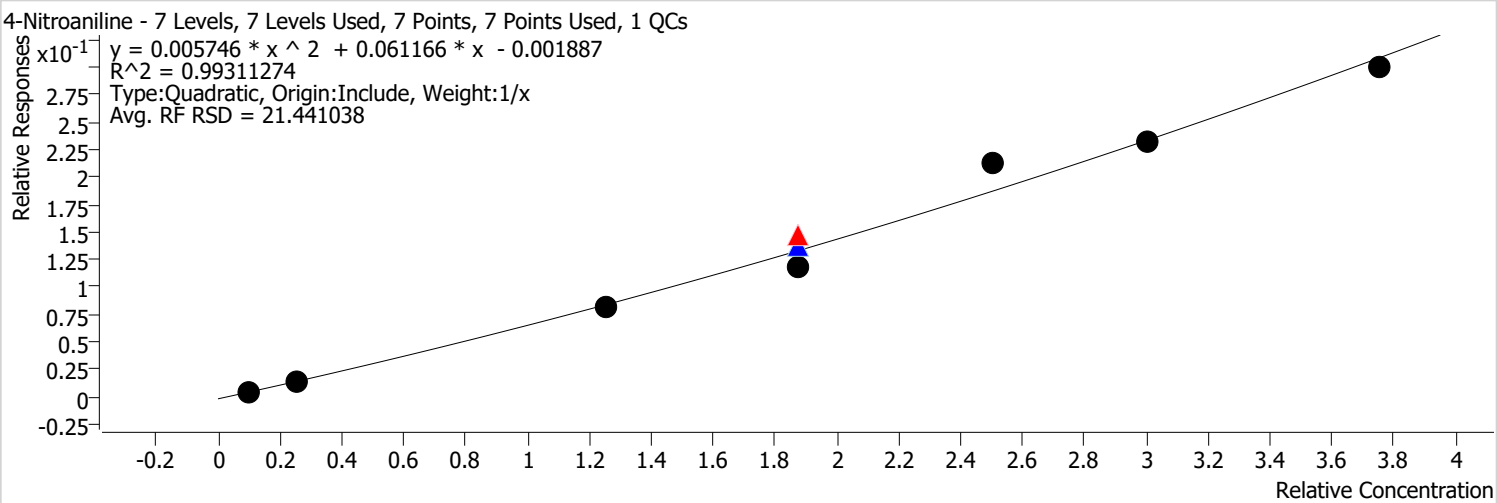
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:38 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**4-Nitroaniline %RSE = 8.9**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 4130 | 4.0000 | 0.0475 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 11374 | 10.0000 | 0.0514 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 75673 | 50.0000 | 0.0661 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 110859 | 75.0000 | 0.0784 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 130438 | 75.0000 | 0.0735 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 109878 | 75.0000 | 0.0630 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 201768 | 100.0000 | 0.0852 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 217029 | 120.0000 | 0.0774 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 294384 | 150.0000 | 0.0799 | |

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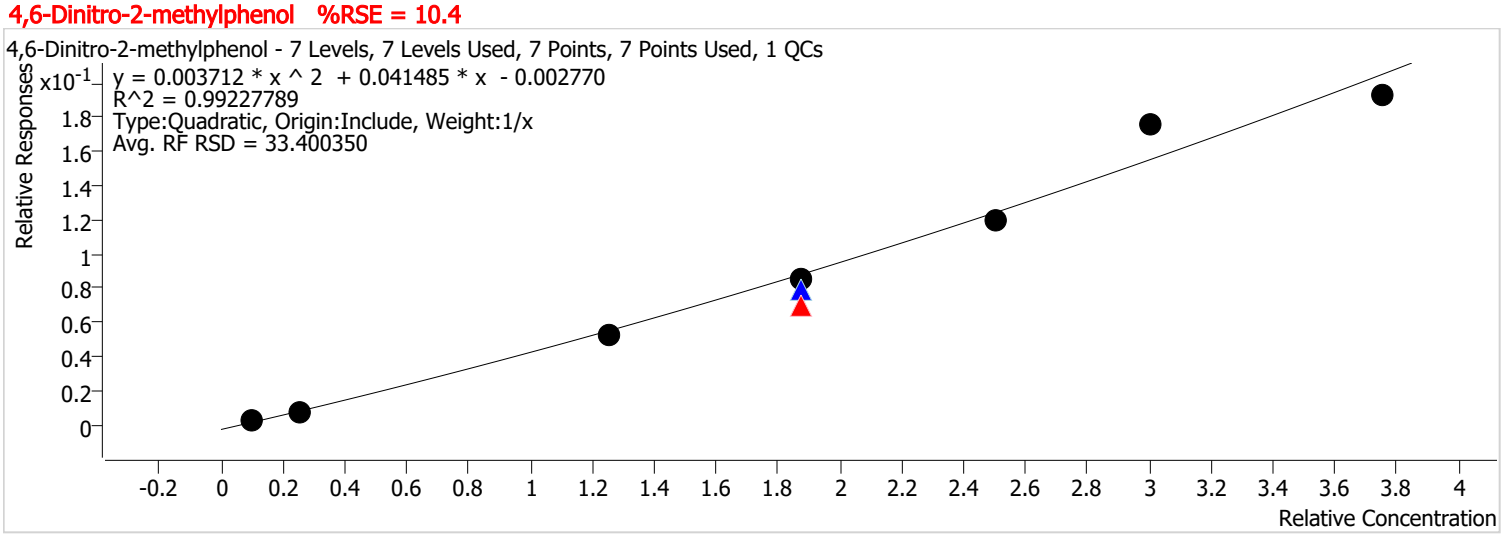
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:38 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**4,6-Dinitro-2-methylphenol %RSE = 10.4**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 1684 | 4.0000 | 0.0194 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 5886 | 10.0000 | 0.0266 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 48722 | 50.0000 | 0.0425 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 53185 | 75.0000 | 0.0376 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 74896 | 75.0000 | 0.0422 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 79993 | 75.0000 | 0.0459 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 113438 | 100.0000 | 0.0479 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 164702 | 120.0000 | 0.0587 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 189340 | 150.0000 | 0.0514 | |

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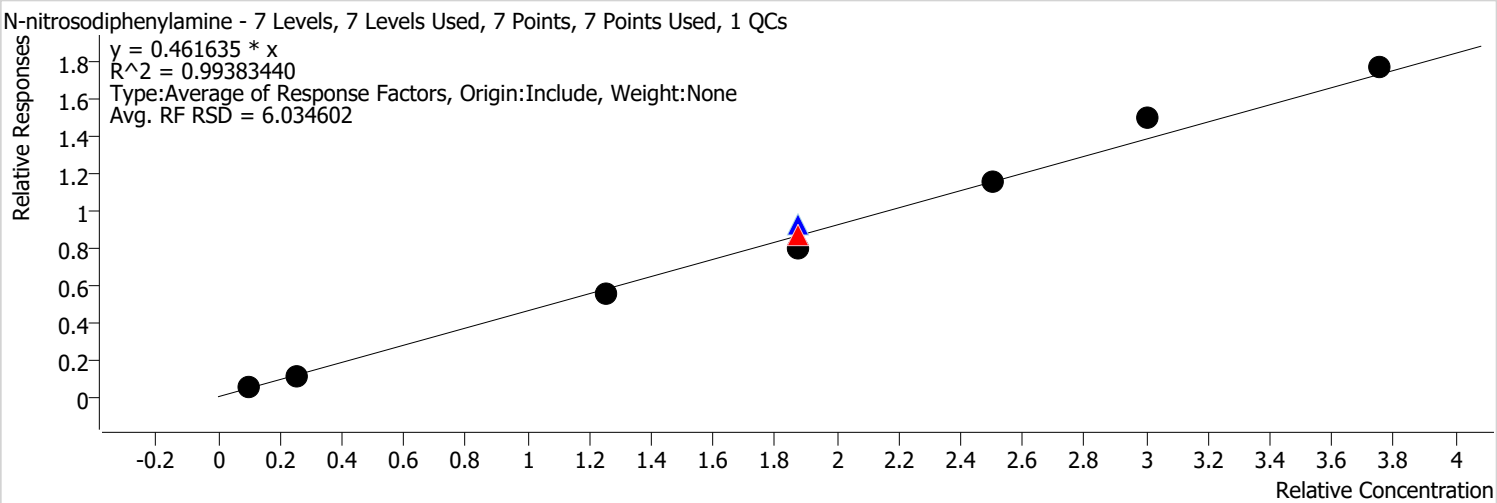
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:38 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**N-nitrosodiphenylamine %RSE = 6.0**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 42619 | 4.0000 | 0.4905 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 97117 | 10.0000 | 0.4385 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 502985 | 50.0000 | 0.4391 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 661020 | 75.0000 | 0.4672 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 875633 | 75.0000 | 0.4934 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 746227 | 75.0000 | 0.4281 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1095639 | 100.0000 | 0.4626 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1405062 | 120.0000 | 0.5011 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1737610 | 150.0000 | 0.4716 | |

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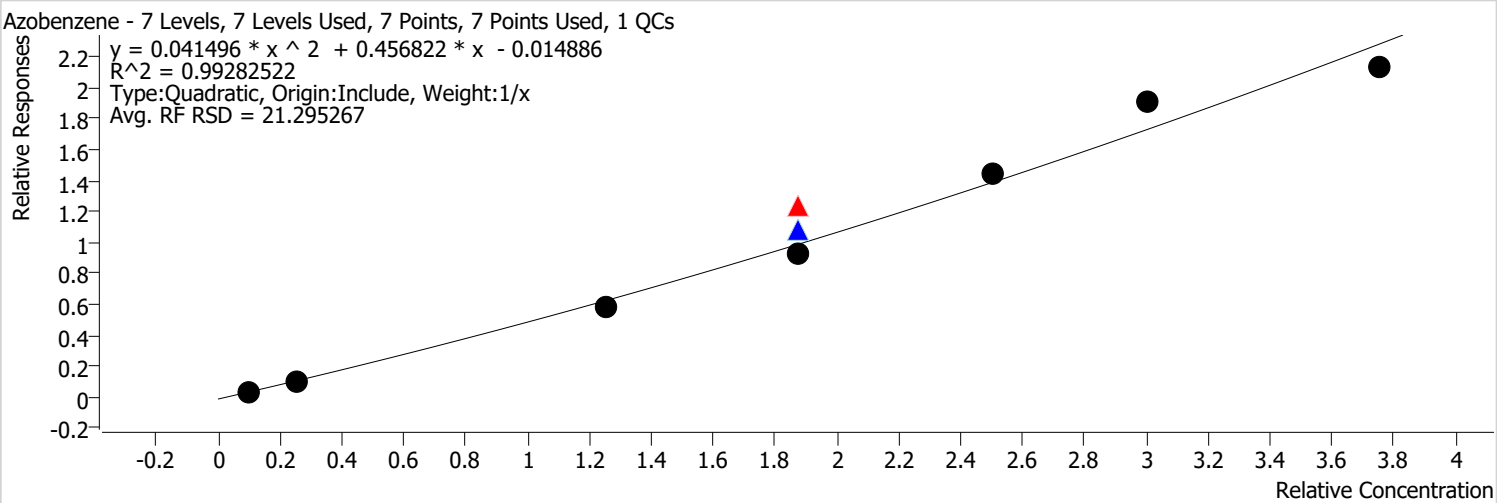
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:38 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Azobenzene %RSE = 9.6**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 31662 | 4.0000 | 0.3644 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 81617 | 10.0000 | 0.3685 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 538254 | 50.0000 | 0.4699 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 929826 | 75.0000 | 0.6572 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1030147 | 75.0000 | 0.5804 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 856195 | 75.0000 | 0.4912 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1374766 | 100.0000 | 0.5805 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1794308 | 120.0000 | 0.6399 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2093981 | 150.0000 | 0.5683 | |

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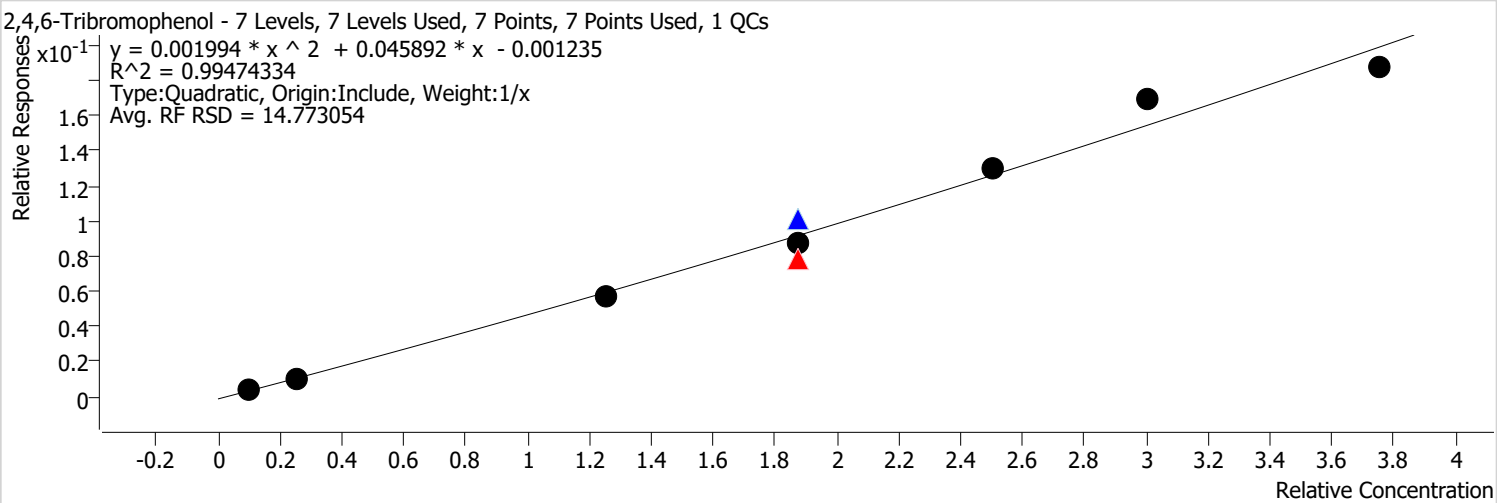
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:39 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**2,4,6-Tribromophenol %RSE =**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 3303 | 4.0000 | 0.0380 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 8449 | 10.0000 | 0.0381 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 51774 | 50.0000 | 0.0452 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 59767 | 75.0000 | 0.0422 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 95945 | 75.0000 | 0.0541 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 81481 | 75.0000 | 0.0467 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 122815 | 100.0000 | 0.0519 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 158514 | 120.0000 | 0.0565 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 184060 | 150.0000 | 0.0500 | |

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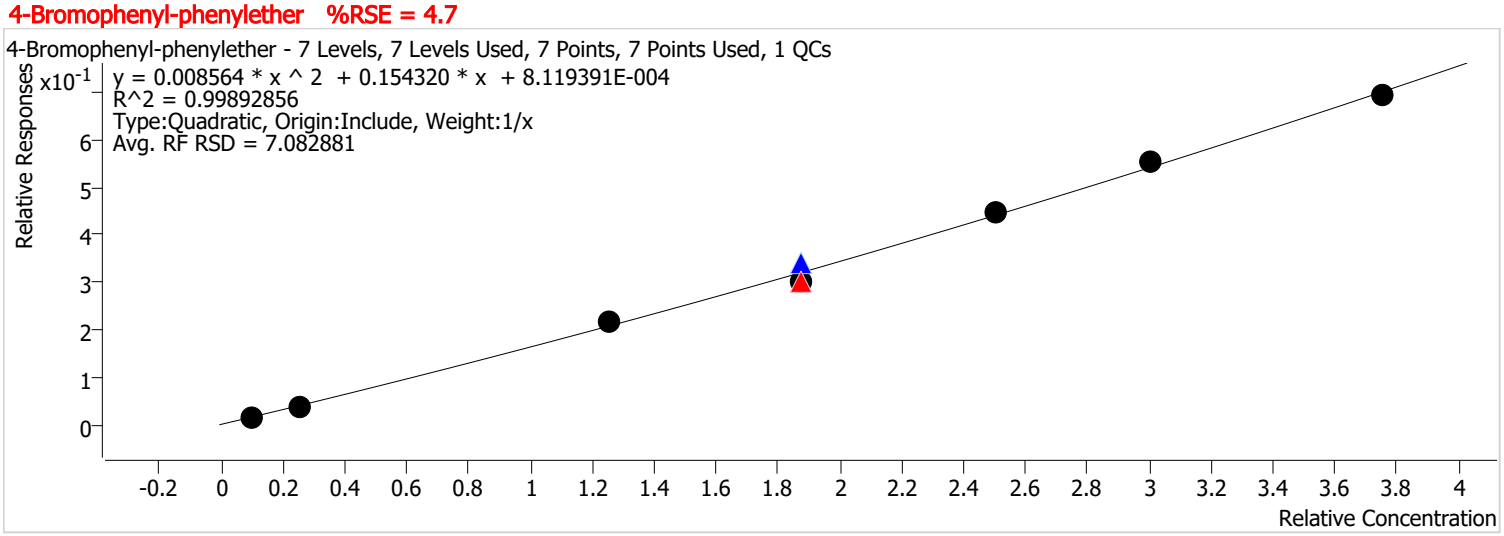
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:39 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 4-Bromophenyl-phenylether %RSE = 4.7




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 14715 | 4.0000 | 0.1693 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 33610 | 10.0000 | 0.1517 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 198039 | 50.0000 | 0.1729 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 227840 | 75.0000 | 0.1610 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 323562 | 75.0000 | 0.1823 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 281114 | 75.0000 | 0.1613 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 421334 | 100.0000 | 0.1779 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 517874 | 120.0000 | 0.1847 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 680282 | 150.0000 | 0.1846 | |

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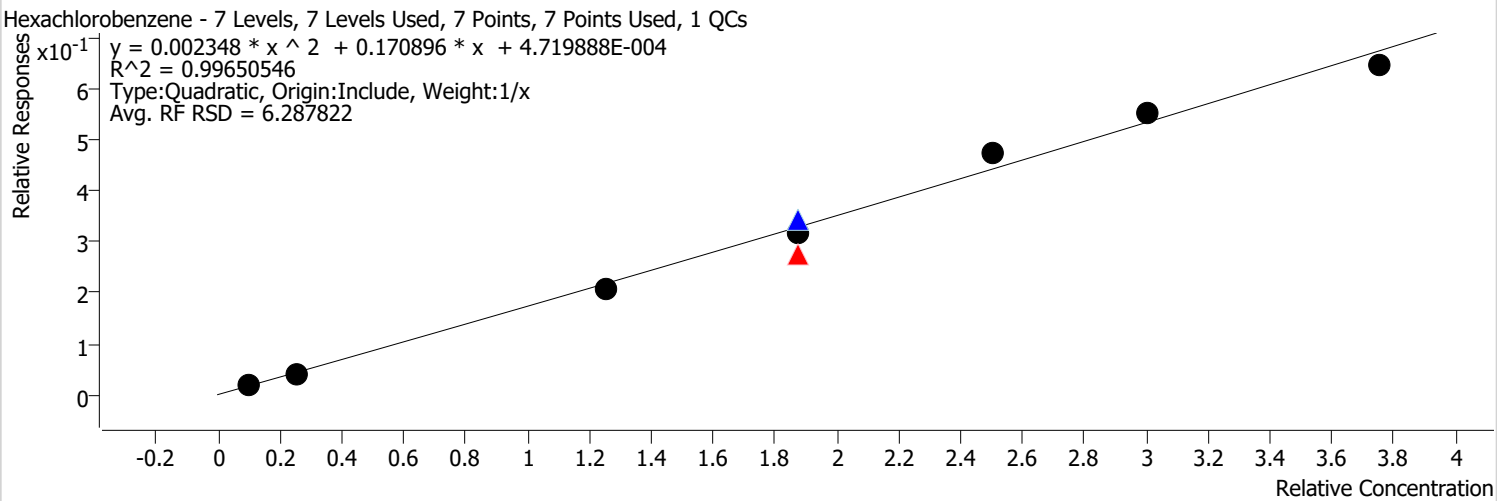
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:39 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Hexachlorobenzene %RSE = 7.0**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 16281 | 4.0000 | 0.1874 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 36750 | 10.0000 | 0.1659 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 188072 | 50.0000 | 0.1642 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 209134 | 75.0000 | 0.1478 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 323225 | 75.0000 | 0.1821 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 293687 | 75.0000 | 0.1685 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 451349 | 100.0000 | 0.1906 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 519144 | 120.0000 | 0.1852 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 634399 | 150.0000 | 0.1722 | |

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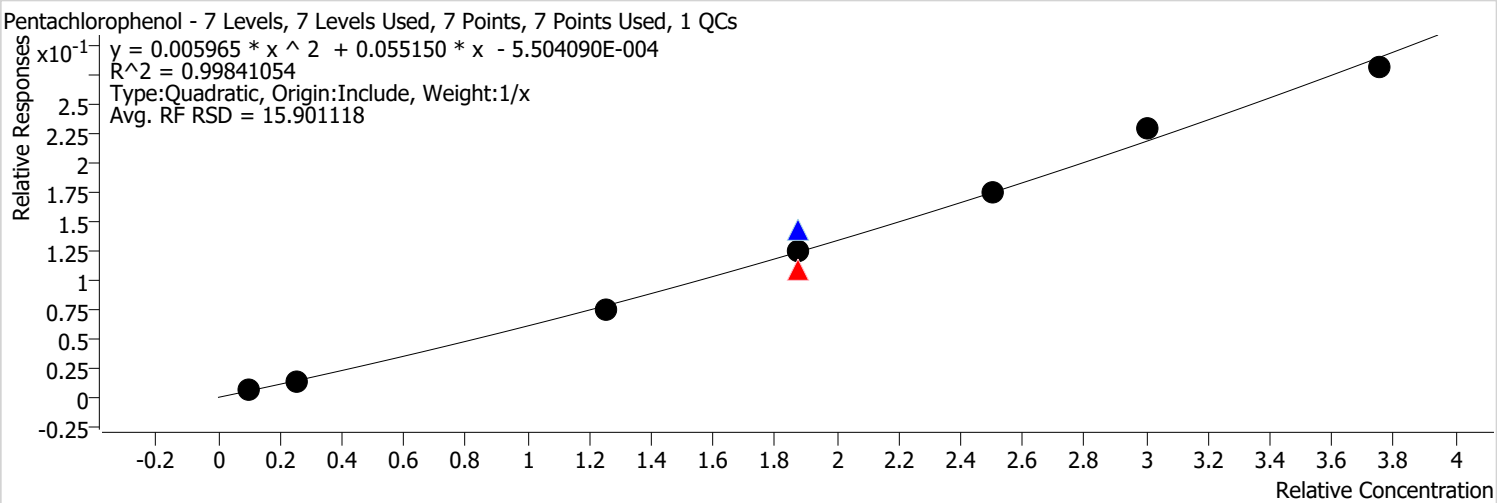
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:39 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Pentachlorophenol %RSE = 8.2**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 4916 | 4.0000 | 0.0566 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 10731 | 10.0000 | 0.0484 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 68465 | 50.0000 | 0.0598 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 81633 | 75.0000 | 0.0577 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 135763 | 75.0000 | 0.0765 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 115959 | 75.0000 | 0.0665 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 165562 | 100.0000 | 0.0699 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 214878 | 120.0000 | 0.0766 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 276706 | 150.0000 | 0.0751 | |

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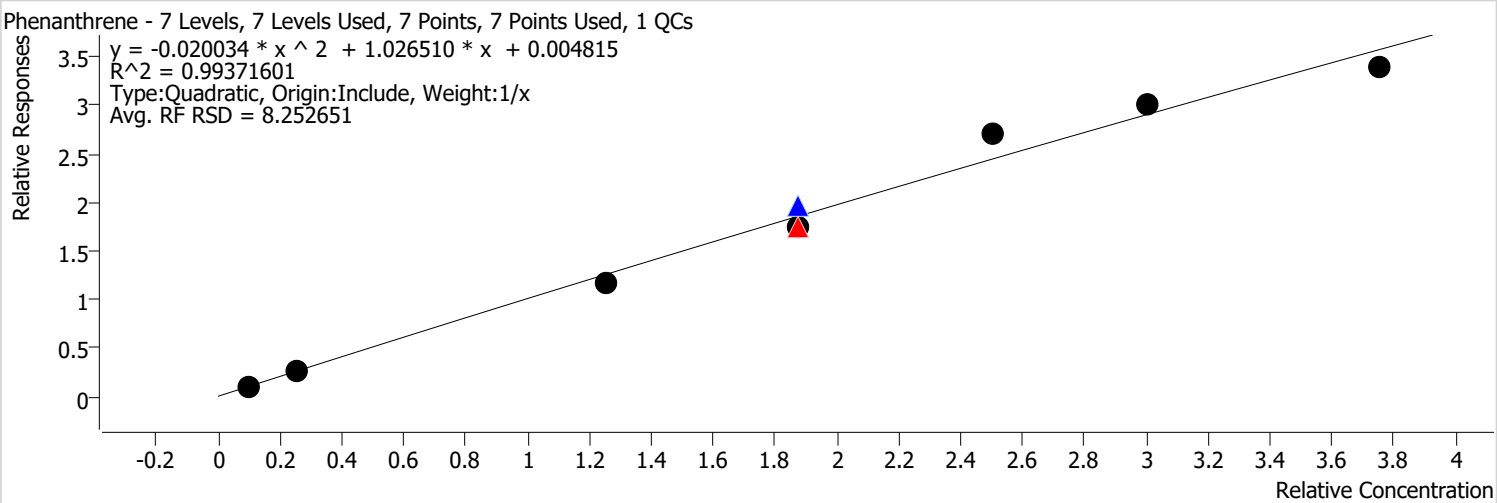
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:39 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Phenanthrene %RSE = 8.7**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 97080 | 4.0000 | 1.1172 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 227898 | 10.0000 | 1.0289 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 1075532 | 50.0000 | 0.9390 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1329738 | 75.0000 | 0.9399 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1858864 | 75.0000 | 1.0473 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1615328 | 75.0000 | 0.9267 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 2579958 | 100.0000 | 1.0894 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2816780 | 120.0000 | 1.0046 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 3329306 | 150.0000 | 0.9035 | |

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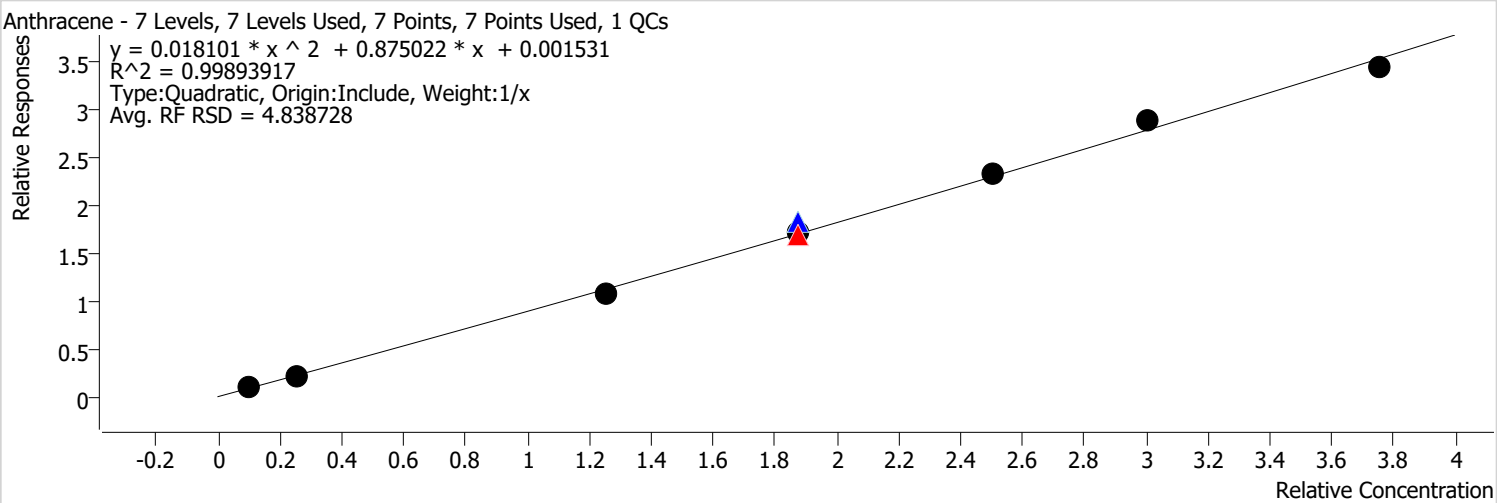
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:39 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Anthracene %RSE = 4.9**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 82054 | 4.0000 | 0.9443 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 186868 | 10.0000 | 0.8437 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 984744 | 50.0000 | 0.8597 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1277938 | 75.0000 | 0.9033 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1735863 | 75.0000 | 0.9780 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1599516 | 75.0000 | 0.9176 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 2207008 | 100.0000 | 0.9319 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2704441 | 120.0000 | 0.9645 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 3385496 | 150.0000 | 0.9188 | |

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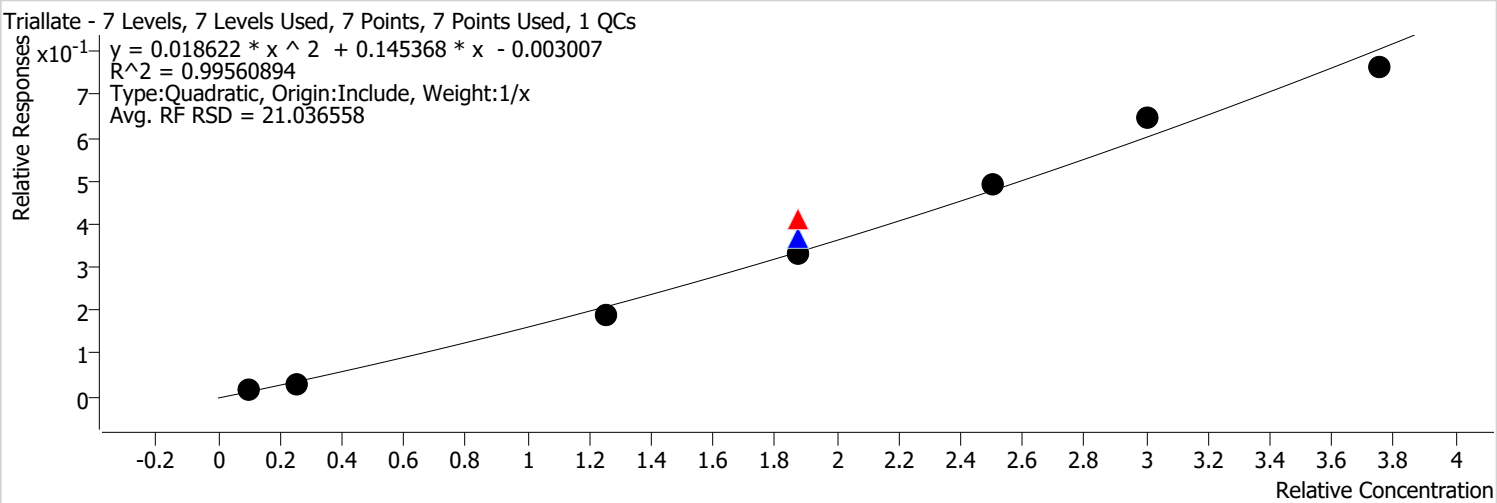
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:39 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Triallate %RSE = 11.7**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 12269 | 4.0000 | 0.1412 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 26051 | 10.0000 | 0.1176 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 174973 | 50.0000 | 0.1528 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 312421 | 75.0000 | 0.2208 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 349361 | 75.0000 | 0.1968 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 308677 | 75.0000 | 0.1771 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 467475 | 100.0000 | 0.1974 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 606234 | 120.0000 | 0.2162 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 748678 | 150.0000 | 0.2032 | |

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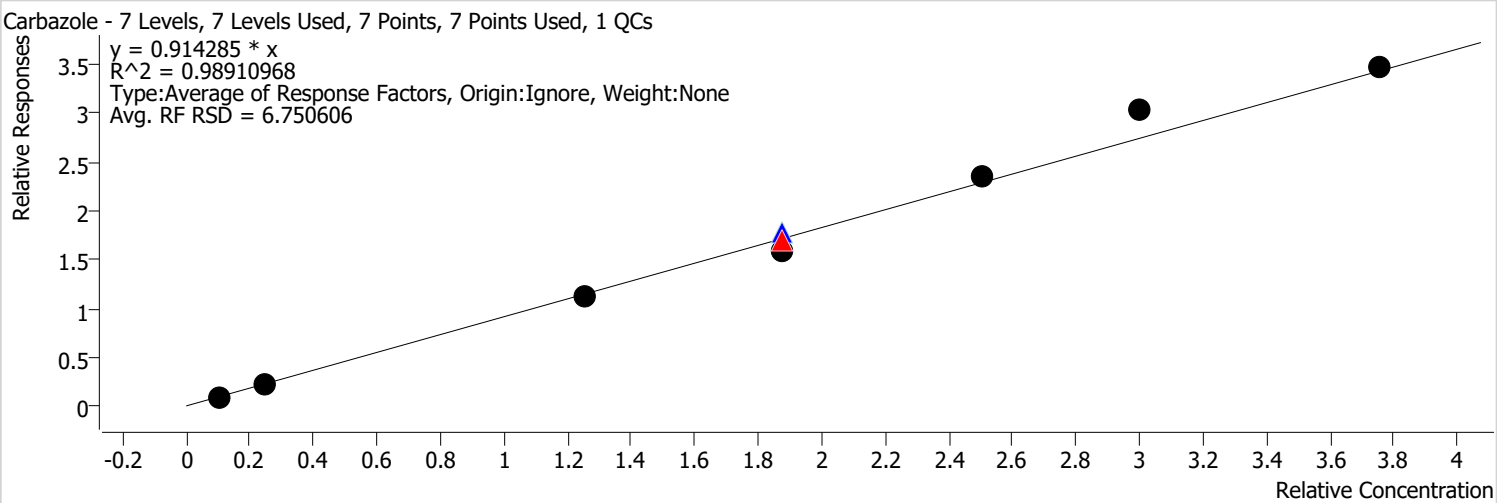
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:40 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Carbazole %RSE = 6.8**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 81495 | 4.0000 | 0.9379 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 184356 | 10.0000 | 0.8323 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 1026114 | 50.0000 | 0.8959 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1276608 | 75.0000 | 0.9023 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1691628 | 75.0000 | 0.9531 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1483672 | 75.0000 | 0.8512 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 2233009 | 100.0000 | 0.9429 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2848816 | 120.0000 | 1.0160 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 3404433 | 150.0000 | 0.9239 | |

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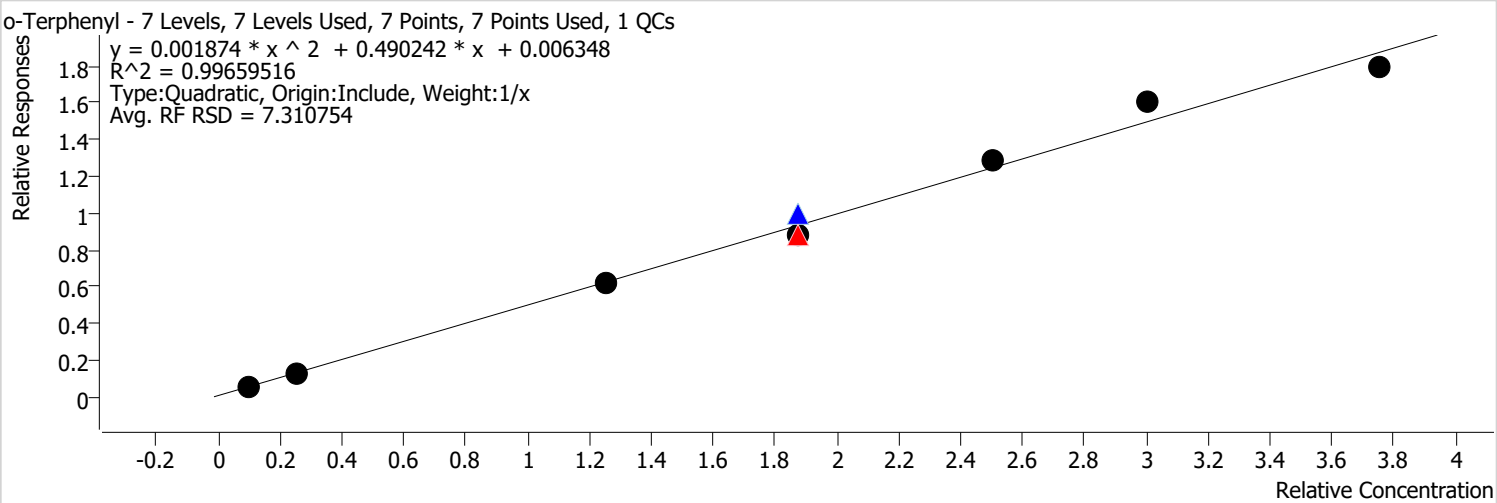
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:40 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**o-Terphenyl %RSE = 6.1**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 50042 | 4.0000 | 0.5759 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 110848 | 10.0000 | 0.5005 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 562483 | 50.0000 | 0.4911 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 667184 | 75.0000 | 0.4716 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 941506 | 75.0000 | 0.5305 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 813666 | 75.0000 | 0.4668 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1218550 | 100.0000 | 0.5145 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1495520 | 120.0000 | 0.5334 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1758059 | 150.0000 | 0.4771 | |

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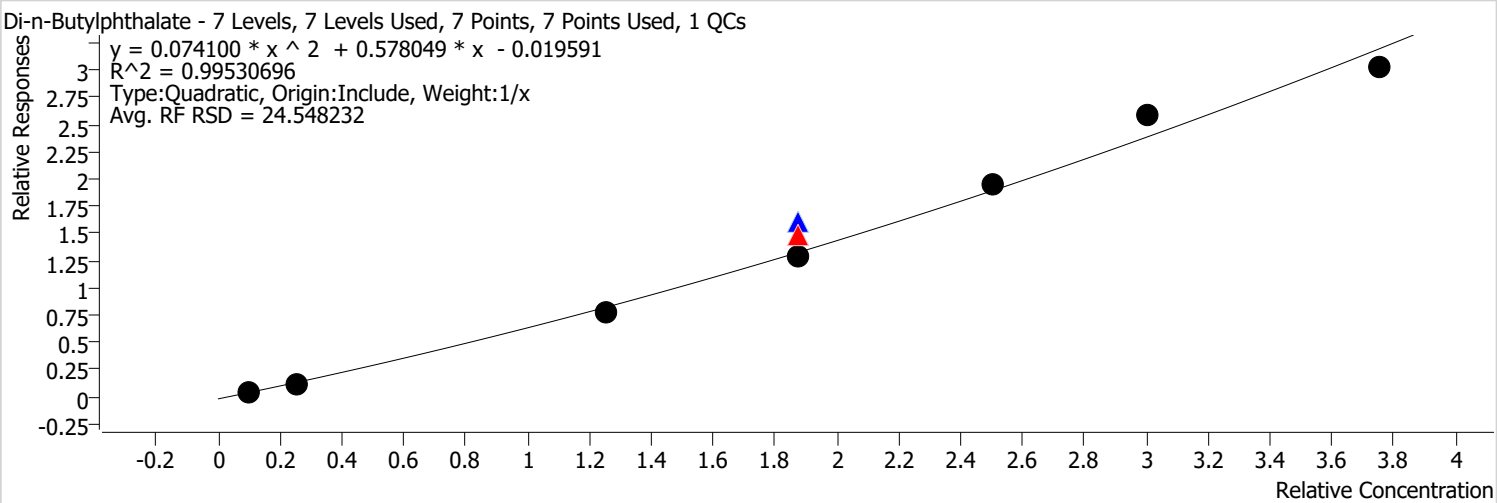
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:40 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Di-n-Butylphthalate %RSE = 11.6**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 41995 | 4.0000 | 0.4833 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 96198 | 10.0000 | 0.4343 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 711721 | 50.0000 | 0.6214 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1126112 | 75.0000 | 0.7960 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1512415 | 75.0000 | 0.8521 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1188981 | 75.0000 | 0.6821 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1841746 | 100.0000 | 0.7777 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2426168 | 120.0000 | 0.8653 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2967219 | 150.0000 | 0.8052 | |

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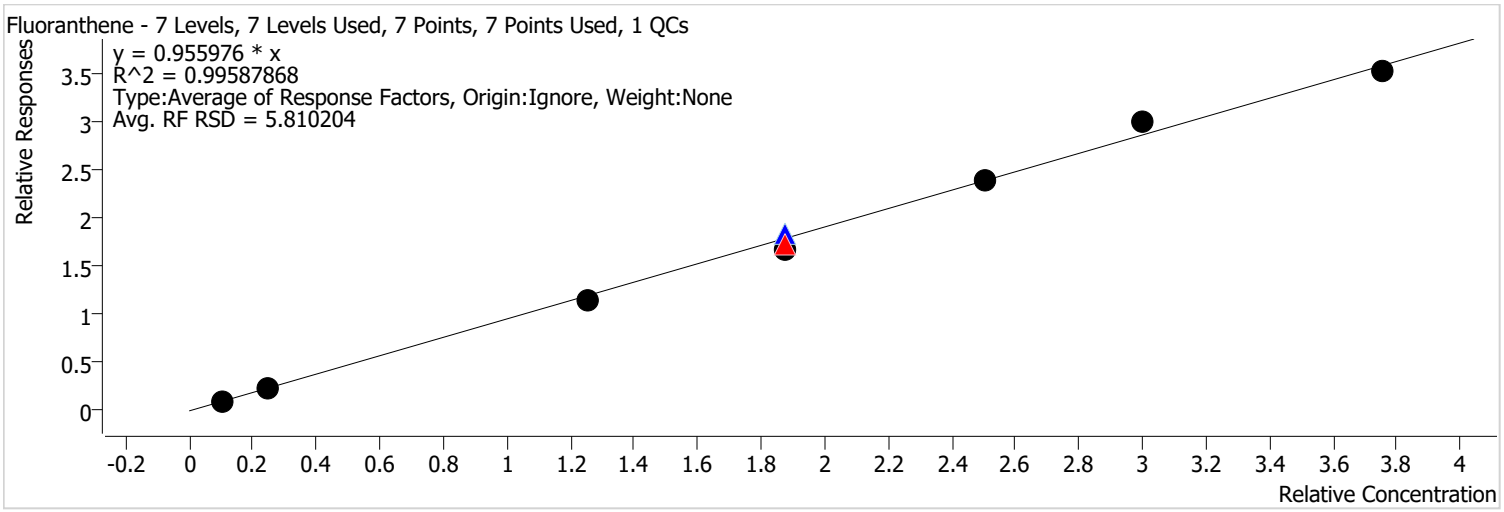
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:40 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Fluoranthene %RSE = 5.8**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 91341 | 4.0000 | 1.0512 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 208886 | 10.0000 | 0.9431 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 1040993 | 50.0000 | 0.9089 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1304399 | 75.0000 | 0.9220 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1752807 | 75.0000 | 0.9876 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1548359 | 75.0000 | 0.8883 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 2268924 | 100.0000 | 0.9580 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2812106 | 120.0000 | 1.0029 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 3461980 | 150.0000 | 0.9395 | |

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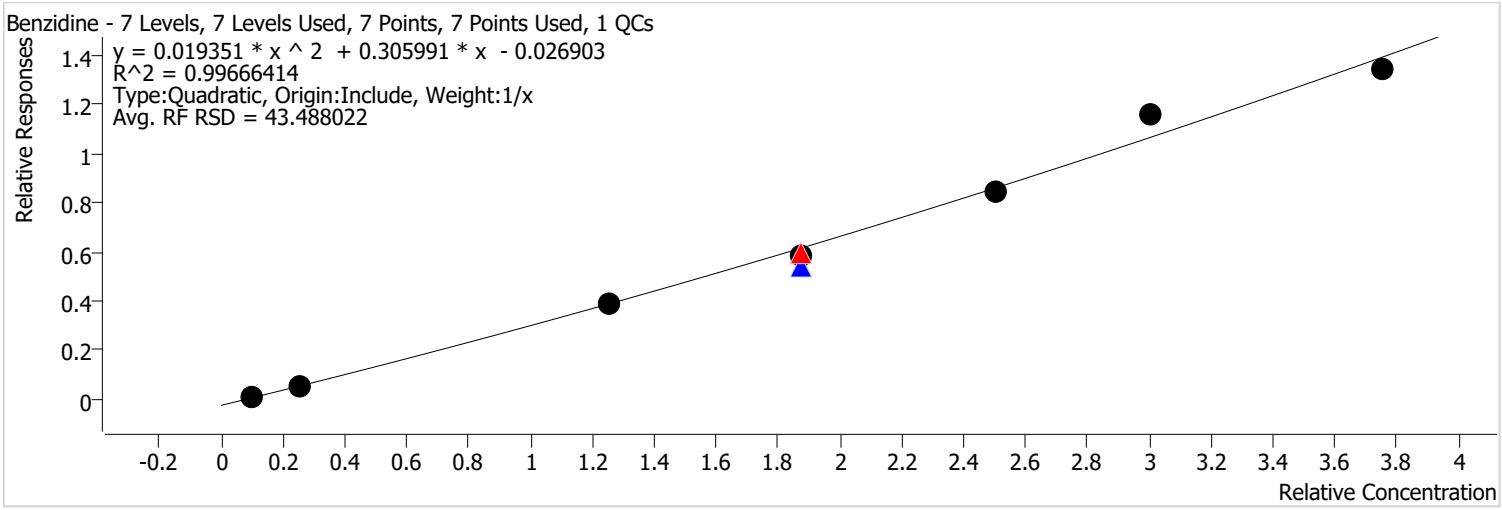
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:40 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Benzidine %RSE = 5.0**

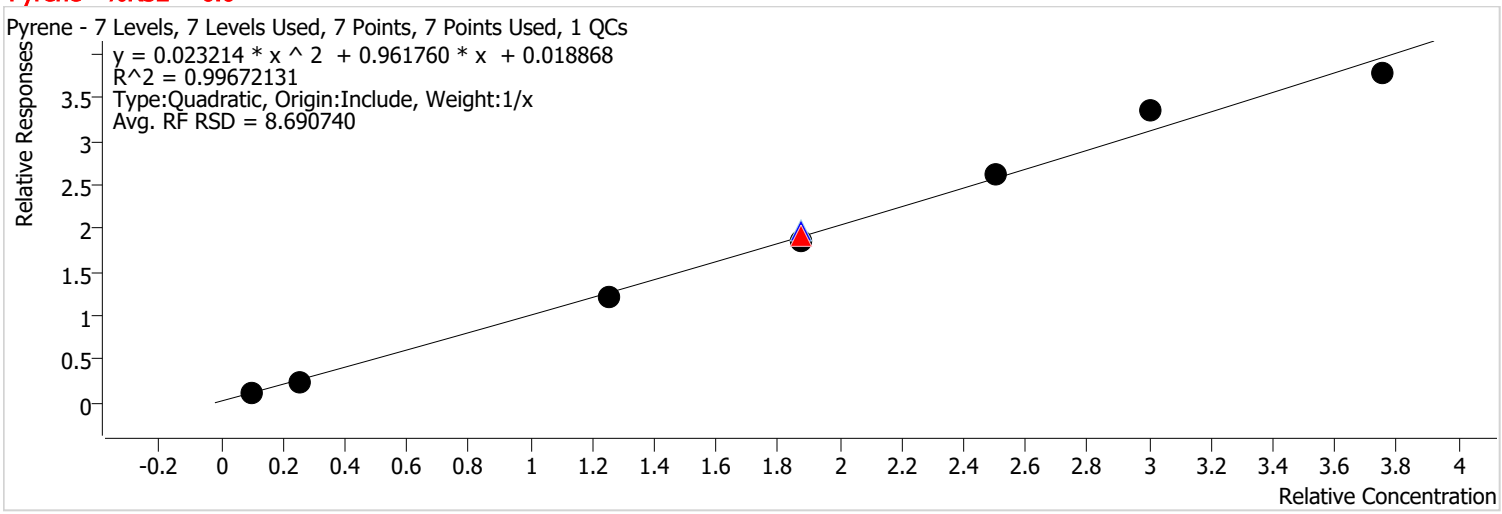



| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 2873 | 4.0000 | 0.0331 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 47313 | 10.0000 | 0.2136 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 354371 | 50.0000 | 0.3094 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 450683 | 75.0000 | 0.3185 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 515864 | 75.0000 | 0.2907 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 539973 | 75.0000 | 0.3098 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 801803 | 100.0000 | 0.3386 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1083281 | 120.0000 | 0.3863 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1319296 | 150.0000 | 0.3580 | |

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:40 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Pyrene %RSE = 6.6**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 106014 | 4.0000 | 1.2200 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 219434 | 10.0000 | 0.9907 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 1111258 | 50.0000 | 0.9702 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1434573 | 75.0000 | 1.0140 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1875910 | 75.0000 | 1.0569 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1718059 | 75.0000 | 0.9856 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 2473134 | 100.0000 | 1.0443 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 3139317 | 120.0000 | 1.1196 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 3705005 | 150.0000 | 1.0055 | |

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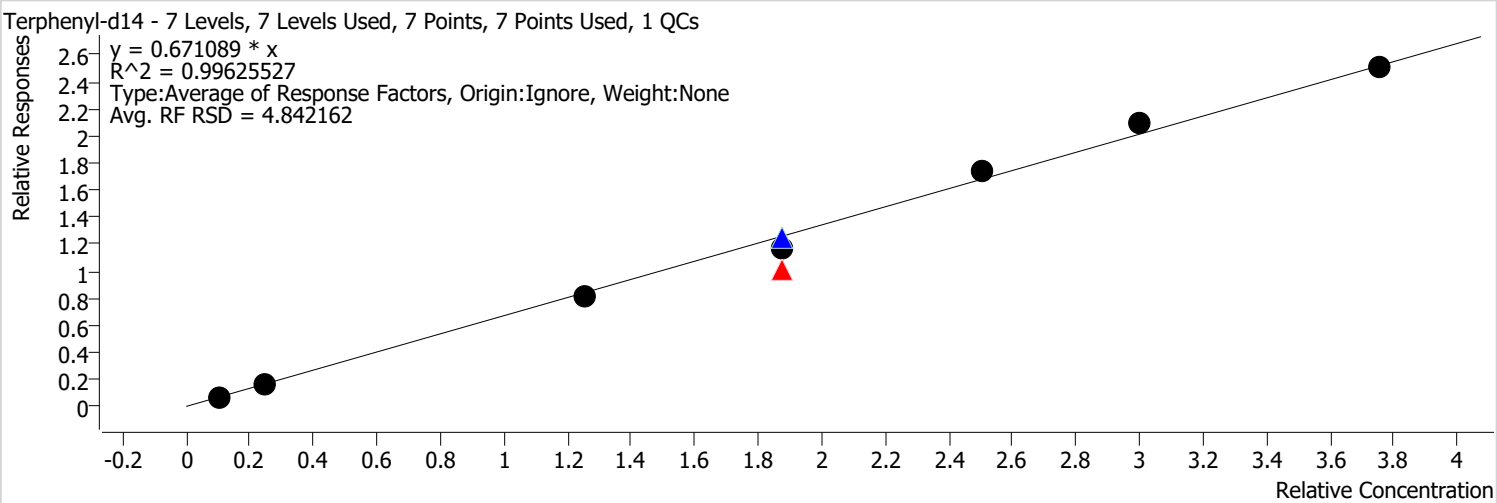
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:40 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Terphenyl-d14 %RSE =**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 61956 | 4.0000 | 0.7130 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 144585 | 10.0000 | 0.6528 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 740434 | 50.0000 | 0.6464 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 766459 | 75.0000 | 0.5417 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1177417 | 75.0000 | 0.6634 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1086953 | 75.0000 | 0.6236 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1646041 | 100.0000 | 0.6950 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1960644 | 120.0000 | 0.6993 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2459868 | 150.0000 | 0.6676 | |

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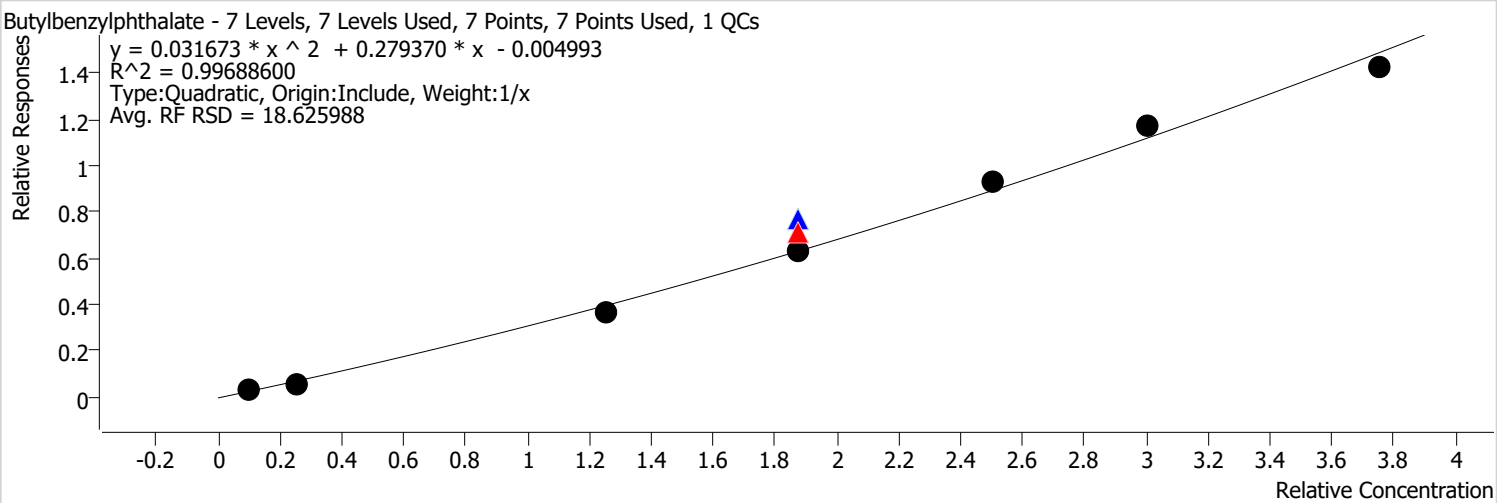
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:40 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Butylbenzylphthalate %RSE = 9.5**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 15426 | 4.0000 | 0.2690 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 34037 | 10.0000 | 0.2386 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 224029 | 50.0000 | 0.2880 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 332983 | 75.0000 | 0.3770 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 469083 | 75.0000 | 0.4102 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 379697 | 75.0000 | 0.3349 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 594624 | 100.0000 | 0.3747 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 755177 | 120.0000 | 0.3920 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 992676 | 150.0000 | 0.3798 | |

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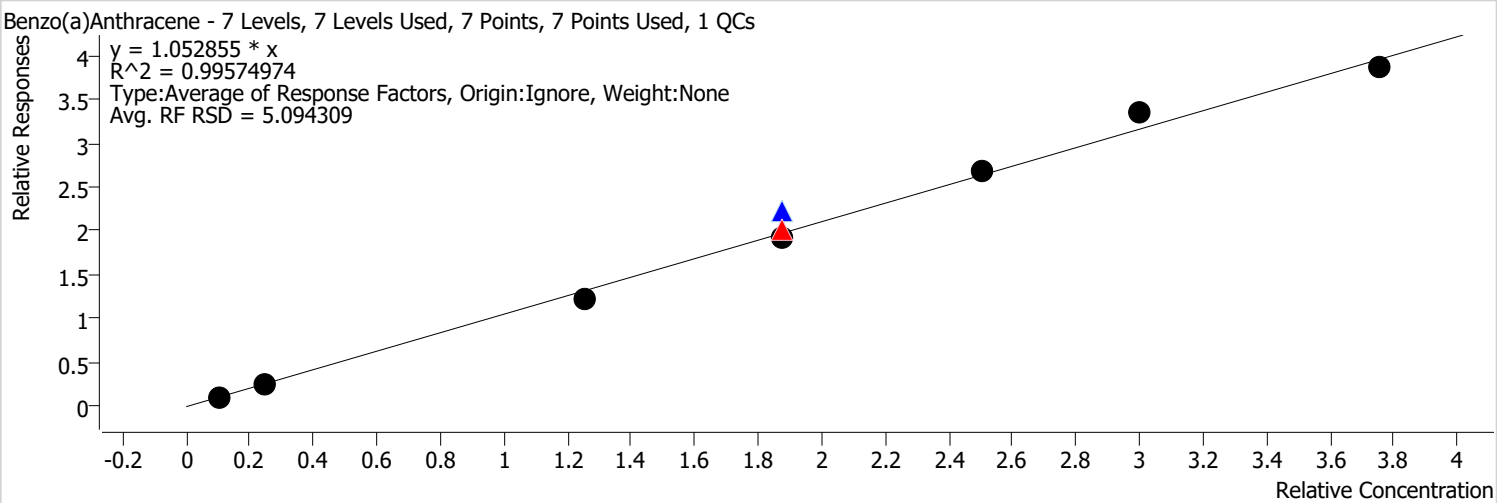
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:41 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Benzo(a)Anthracene %RSE = 5.1**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 64588 | 4.0000 | 1.1264 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 143927 | 10.0000 | 1.0088 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 767759 | 50.0000 | 0.9871 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 953460 | 75.0000 | 1.0795 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1352197 | 75.0000 | 1.1825 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1164479 | 75.0000 | 1.0272 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1711972 | 100.0000 | 1.0789 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2144827 | 120.0000 | 1.1132 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2687525 | 150.0000 | 1.0283 | |

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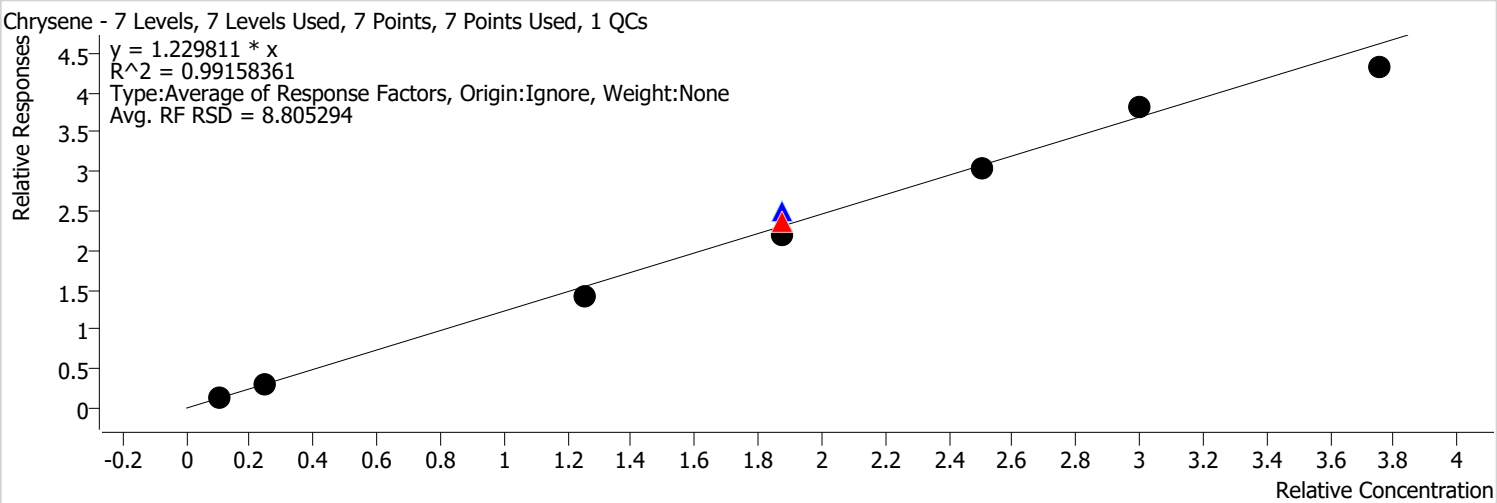
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:41 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Chrysene %RSE = 8.8**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 82909 | 4.0000 | 1.4460 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 177239 | 10.0000 | 1.2423 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 872038 | 50.0000 | 1.1211 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1107980 | 75.0000 | 1.2545 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1522739 | 75.0000 | 1.3316 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1325857 | 75.0000 | 1.1696 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1925134 | 100.0000 | 1.2132 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2440510 | 120.0000 | 1.2667 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 3004935 | 150.0000 | 1.1497 | |

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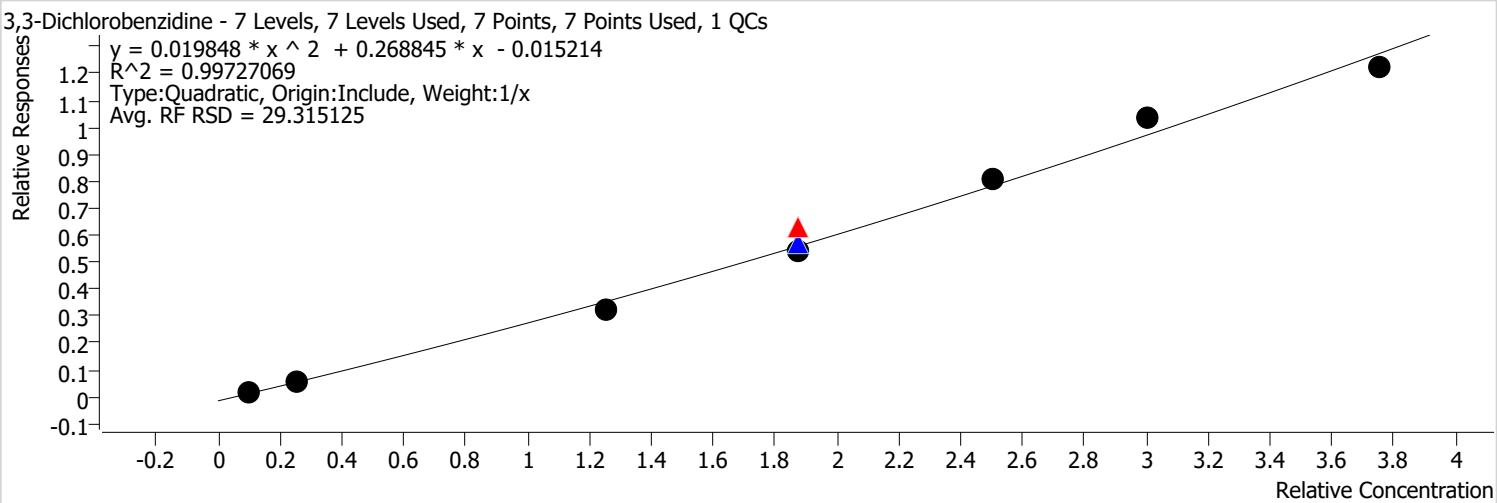
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:41 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

## 3,3-Dichlorobenzidine %RSE = 5.3




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 6658 | 4.0000 | 0.1161 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 32218 | 10.0000 | 0.2258 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 203262 | 50.0000 | 0.2613 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 296646 | 75.0000 | 0.3359 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 349726 | 75.0000 | 0.3058 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 330003 | 75.0000 | 0.2911 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 510785 | 100.0000 | 0.3219 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 663120 | 120.0000 | 0.3442 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 850805 | 150.0000 | 0.3255 | |

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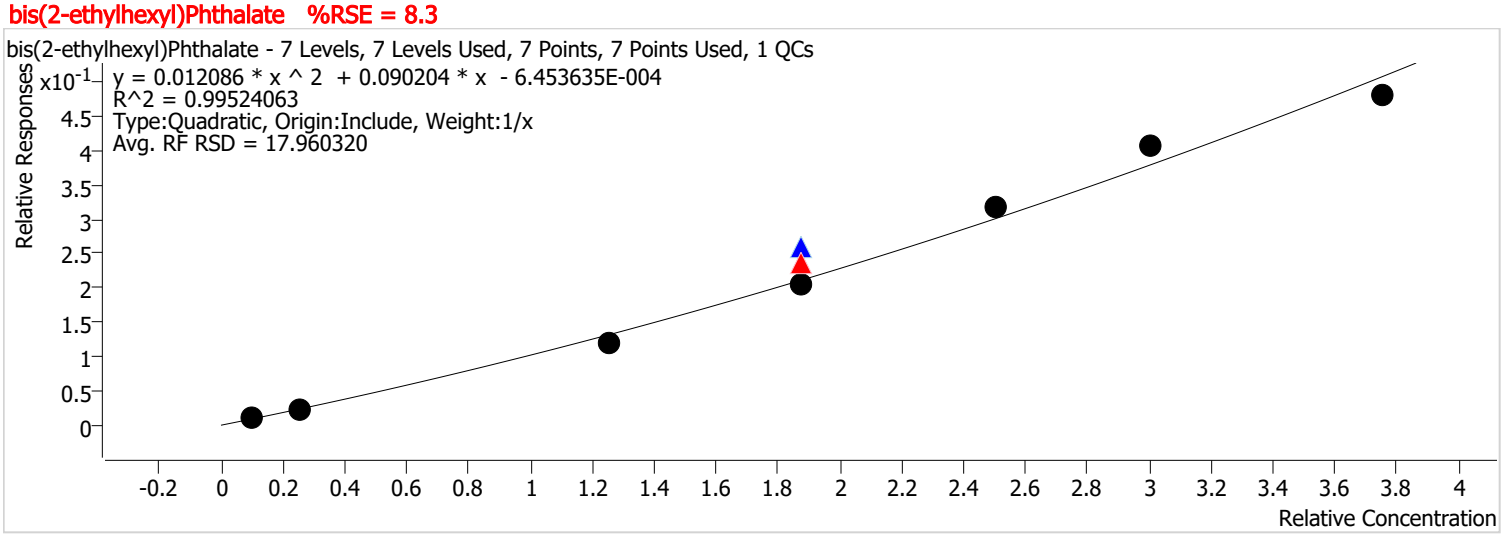
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:41 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**bis(2-ethylhexyl)Phthalate %RSE = 8.3**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 5404 | 4.0000 | 0.0942 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 12132 | 10.0000 | 0.0850 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 74171 | 50.0000 | 0.0954 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 110981 | 75.0000 | 0.1257 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 157630 | 75.0000 | 0.1378 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 123576 | 75.0000 | 0.1090 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 201735 | 100.0000 | 0.1271 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 261687 | 120.0000 | 0.1358 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 334726 | 150.0000 | 0.1281 | |

# Calibration Report

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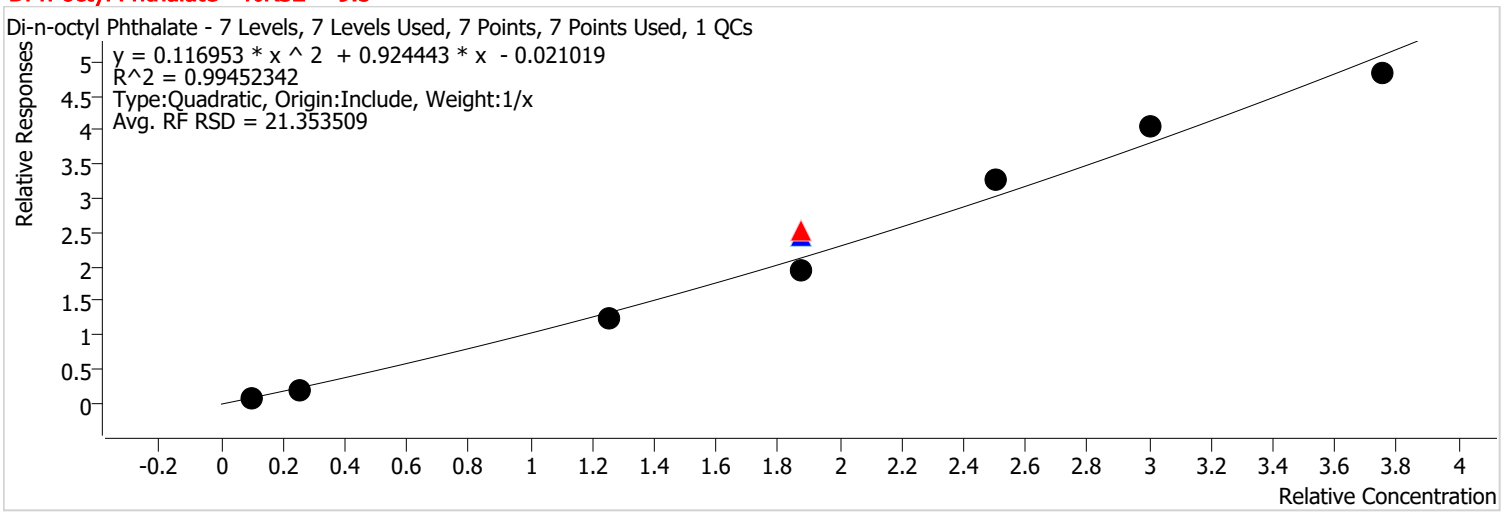
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:41 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Di-n-octyl Phthalate %RSE = 9.5**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 36076 | 4.0000 | 0.8376 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 79193 | 10.0000 | 0.7821 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 551307 | 50.0000 | 1.0058 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 860717 | 75.0000 | 1.3540 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1103342 | 75.0000 | 1.2989 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 885818 | 75.0000 | 1.0420 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1440025 | 100.0000 | 1.3074 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1908026 | 120.0000 | 1.3549 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2366672 | 150.0000 | 1.2863 | |

# Calibration Report

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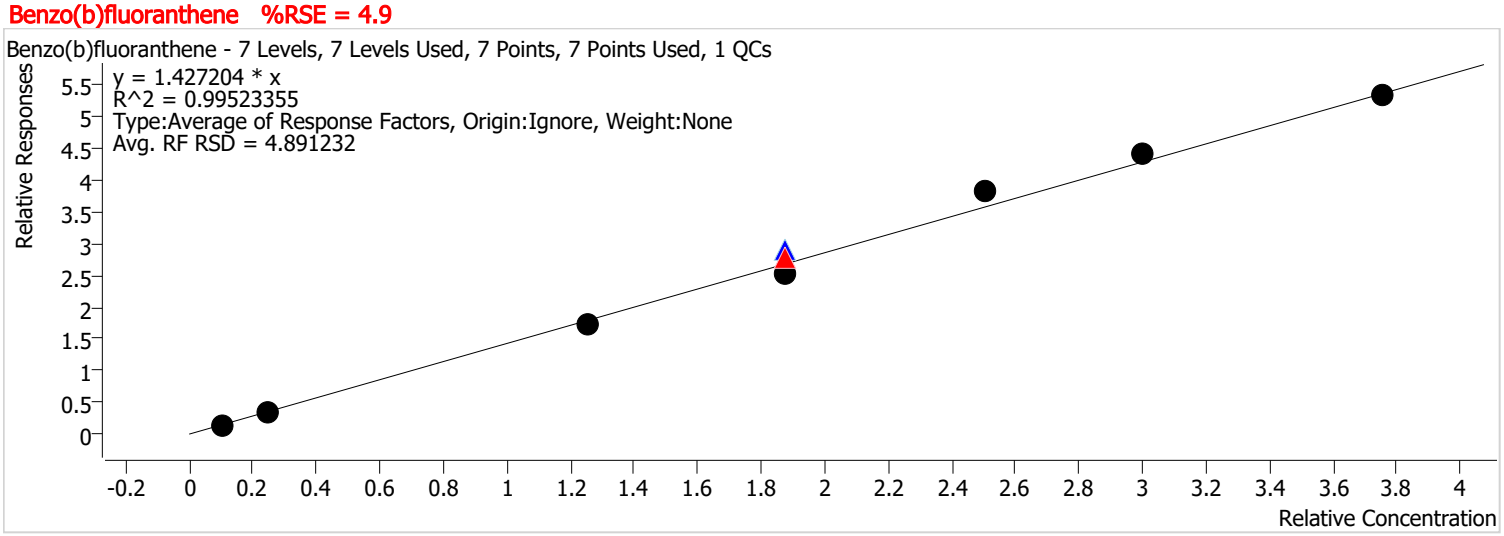
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:41 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Benzo(b)fluoranthene %RSE = 4.9**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 63275 | 4.0000 | 1.4691 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 135945 | 10.0000 | 1.3425 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 764198 | 50.0000 | 1.3942 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 944451 | 75.0000 | 1.4857 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1315048 | 75.0000 | 1.5481 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1151484 | 75.0000 | 1.3545 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1689576 | 100.0000 | 1.5339 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2079955 | 120.0000 | 1.4770 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2611182 | 150.0000 | 1.4192 | |

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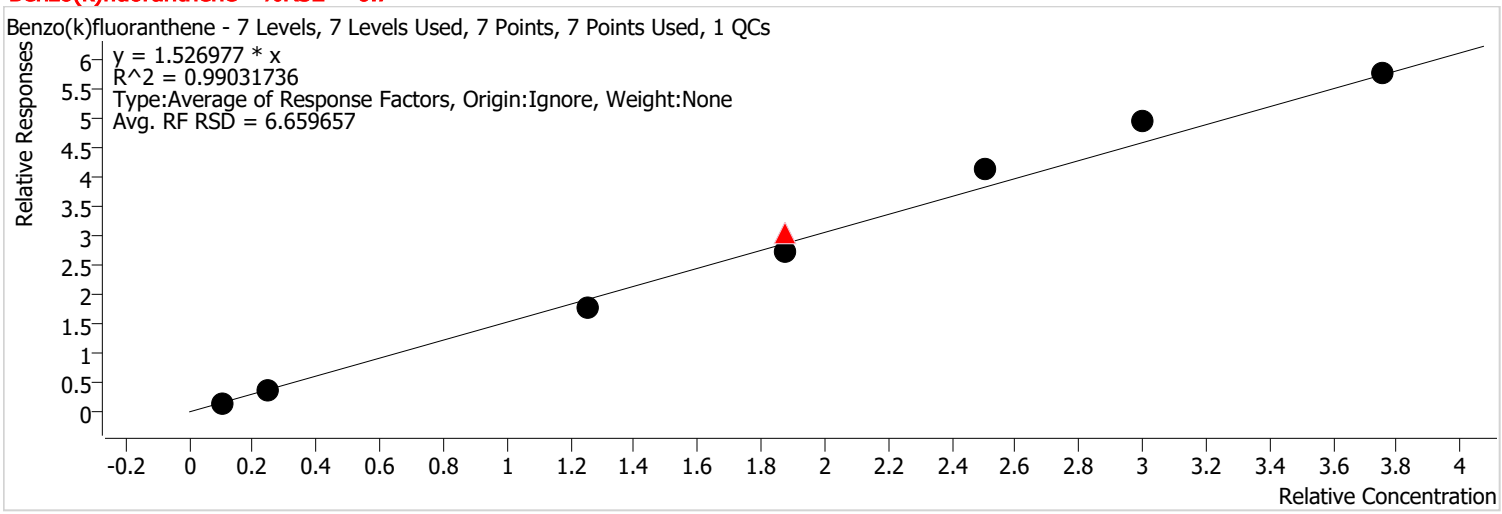
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:41 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Benzo(k)fluoranthene %RSE = 6.7**

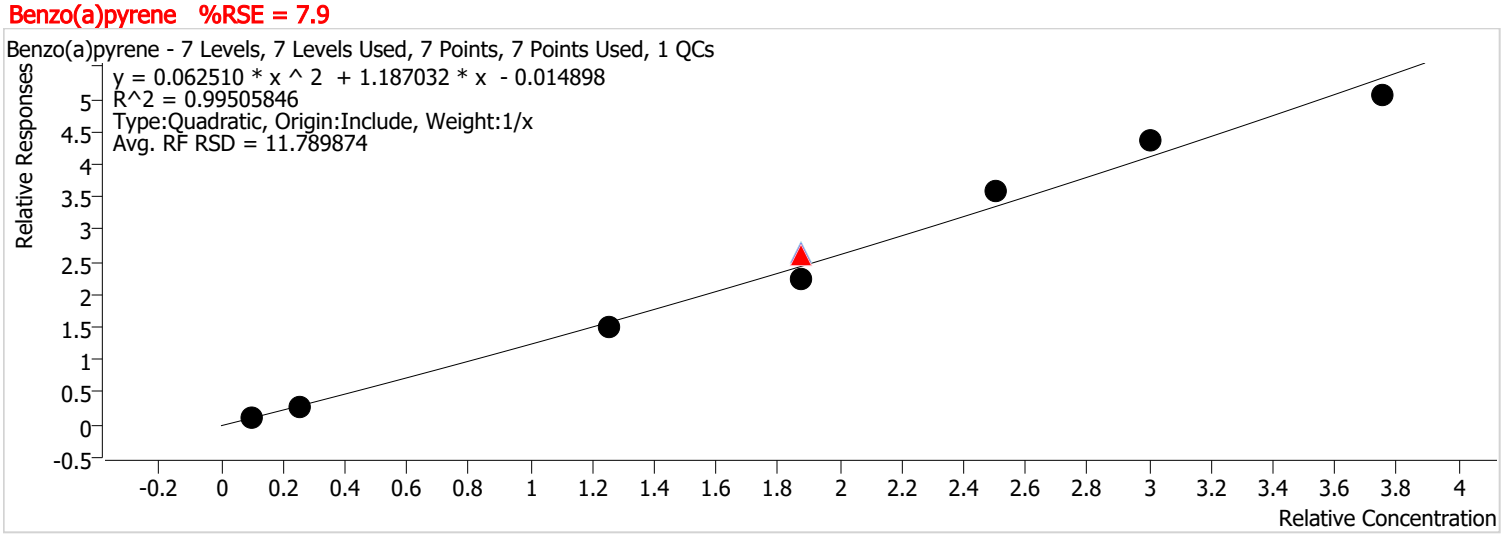



| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 66998 | 4.0000 | 1.5556 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 143397 | 10.0000 | 1.4161 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 778500 | 50.0000 | 1.4203 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 1033072 | 75.0000 | 1.6251 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1377405 | 75.0000 | 1.6215 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1237162 | 75.0000 | 1.4553 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1824668 | 100.0000 | 1.6566 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2326090 | 120.0000 | 1.6518 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2821045 | 150.0000 | 1.5332 | |

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:41 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

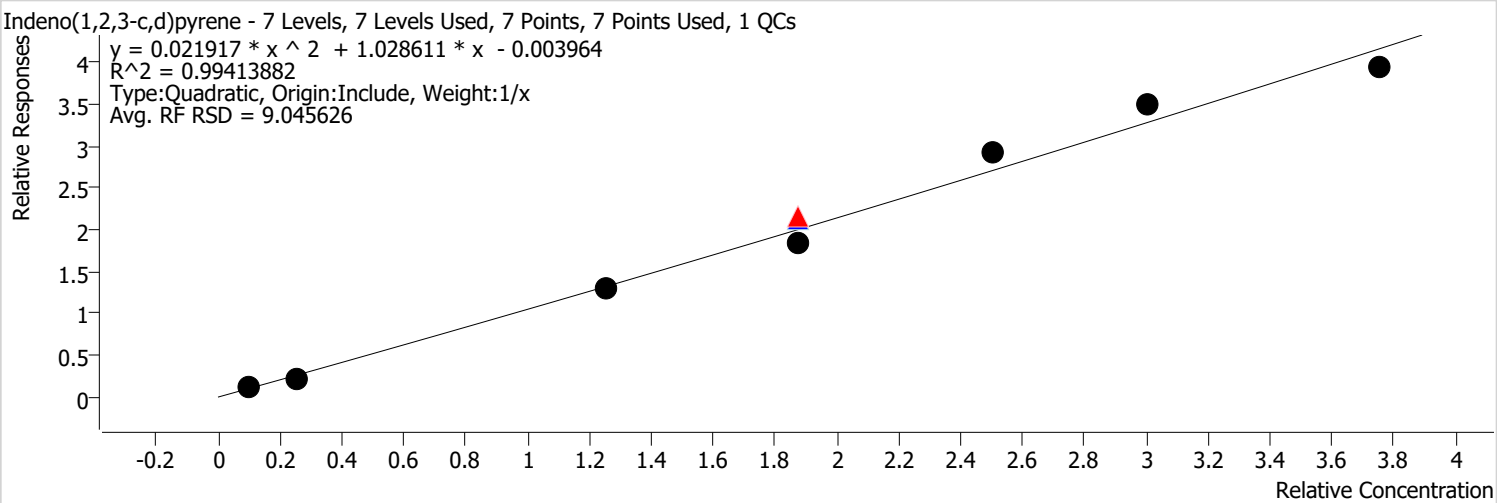
**Benzo(a)pyrene %RSE = 7.9**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 49010 | 4.0000 | 1.1379 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 109086 | 10.0000 | 1.0773 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 659565 | 50.0000 | 1.2033 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 884344 | 75.0000 | 1.3911 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1201191 | 75.0000 | 1.4141 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1019604 | 75.0000 | 1.1994 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1588530 | 100.0000 | 1.4422 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 2049209 | 120.0000 | 1.4552 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2476770 | 150.0000 | 1.3461 | |

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:41 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Indeno(1,2,3-c,d)pyrene %RSE = 10.3**

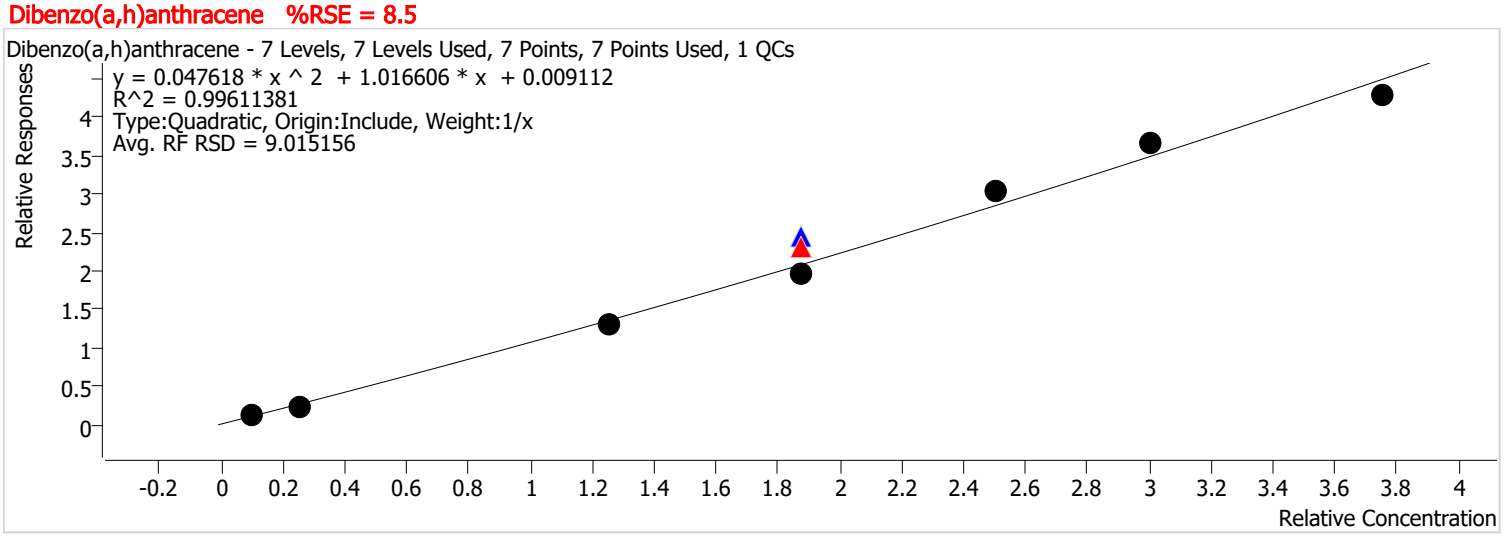



| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 47769 | 4.0000 | 1.1091 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 92487 | 10.0000 | 0.9133 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 563893 | 50.0000 | 1.0288 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 732323 | 75.0000 | 1.1520 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 958839 | 75.0000 | 1.1288 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 830916 | 75.0000 | 0.9774 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1291605 | 100.0000 | 1.1726 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1637634 | 120.0000 | 1.1629 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 1932448 | 150.0000 | 1.0503 | |

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:42 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

**Dibenzo(a,h)anthracene %RSE = 8.5**

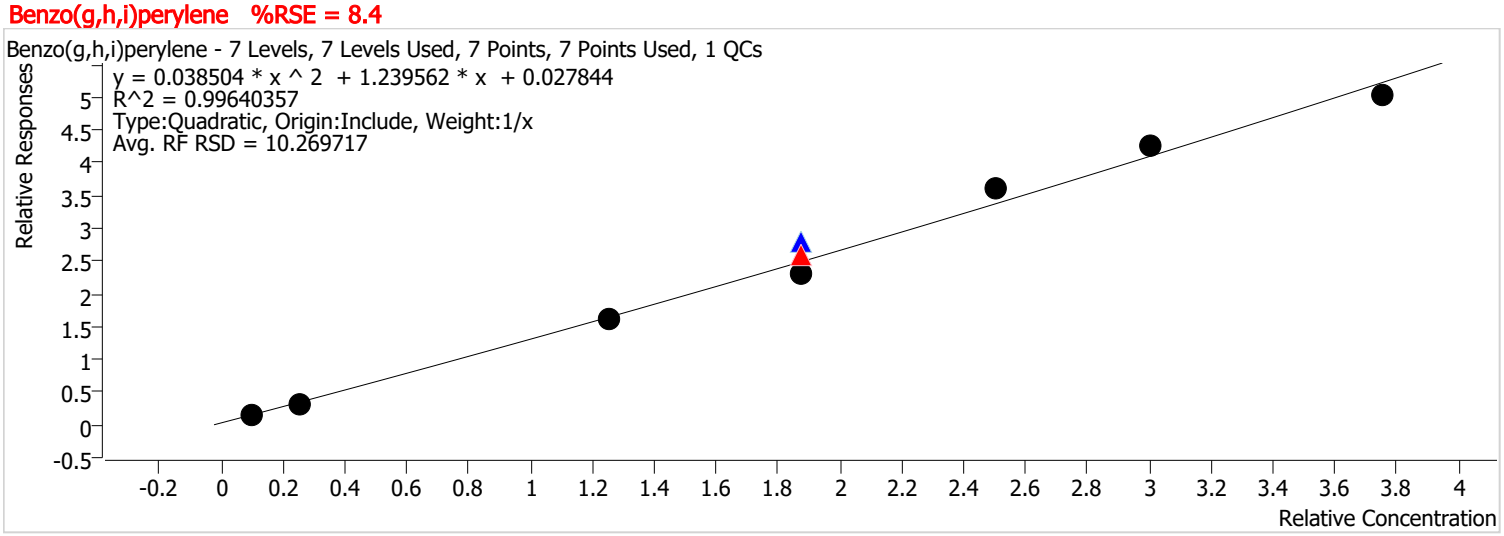



| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 52398 | 4.0000 | 1.2166 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 99211 | 10.0000 | 0.9797 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 567590 | 50.0000 | 1.0355 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 789236 | 75.0000 | 1.2415 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1118029 | 75.0000 | 1.3162 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 895840 | 75.0000 | 1.0538 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1339695 | 100.0000 | 1.2163 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1728398 | 120.0000 | 1.2274 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2100750 | 150.0000 | 1.1417 | |

# Calibration Report

| | | | |
|---|---|---|---|
| **Batch Path** | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | |
| **Analysis Time** | 2/14/2022 4:44 PM | **Analyst Name** | BL2000\sean |
| **Report Time** | 2/14/2022 4:52:42 PM | **Reporter Name** | BL2000\sean |
| **Last Calib Update** | 1/6/2022 10:49 AM | **Batch State** | Processed |
| **Quant Batch Version** | 10.0 | **Quant Report Version** | 10.0 |

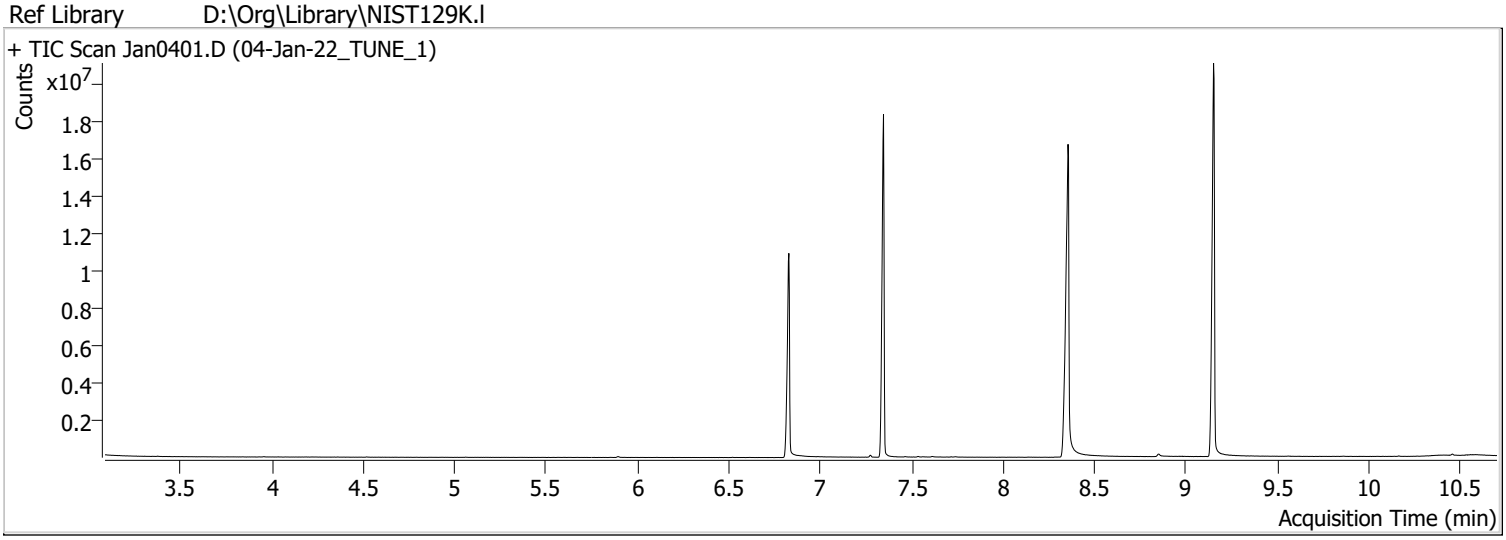
**Benzo(g,h,i)perylene %RSE = 8.4**




| Calibration STD Path | Cal Type | Level | Enabled | Resp. | Exp. Conc | Resp. Factor | Level RSD |
|---|---|---|---|---|---|---|---|
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D | Calibration | 1 | x | 70603 | 4.0000 | 1.6392 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D | Calibration | 2 | x | 127030 | 10.0000 | 1.2545 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D | Calibration | 3 | x | 705983 | 50.0000 | 1.2880 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D | CC | CCV | x | 881363 | 75.0000 | 1.3865 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D | QC | ICV | x | 1258226 | 75.0000 | 1.4812 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D | Calibration | 4 | x | 1051300 | 75.0000 | 1.2366 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | Calibration | 5 | x | 1597118 | 100.0000 | 1.4500 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | Calibration | 6 | x | 1991964 | 120.0000 | 1.4146 | |
| \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | Calibration | 7 | x | 2463310 | 150.0000 | 1.3388 | |

# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0401.D | Operator | LIMS import |
| Acq. Method | 5973NTUN.M | Acq. Date-Time | 1/4/2022 2:10:29 PM |
| Sample Name | 04-Jan-22_TUNE_1 | Instrument | Instrument #1 |
| Vial | 1 | Multiplier | 1.00 |
| DA Method File | | Comment | |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



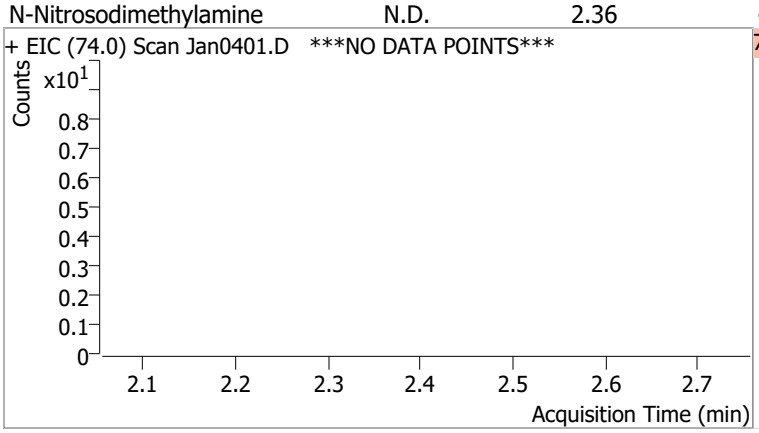

| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| **System Monitoring Compounds** | | | | | | |
| S 2-Fluorophenol | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = NA% | | |
| S Phenol-d5 | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = NA% | | |
| S Nitrobenzene-d5 | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = NA% | | |
| S 2-Fluorobiphenyl | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = NA% | | |
| S 2,4,6-Tribromophenol | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = NA% | | |
| S Terphenyl-d14 | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = NA% | | |
| **Target Compounds** | | | | | | QValue |
| T N-Nitrosodimethylamine | 0.000 | | 0 | N.D. | | |
| T Pyridine | 0.000 | | 0 | N.D. | | |
| T Aniline | 0.000 | | 0 | N.D. | | |
| T Phenol | 0.000 | | 0 | N.D. | | |
| T bis(-2-Chloroethyl)Ether | 0.000 | | 0 | N.D. | | |
| T 2-Chlorophenol | 0.000 | | 0 | N.D. | | |
| T 1,3-Dichlorobenzene | 0.000 | | 0 | N.D. | | |
| T 1,4-Dichlorobenzene | 0.000 | | 0 | N.D. | | |
| T 1,2-Dichlorobenzene | 0.000 | | 0 | N.D. | | |
| T Benzyl Alcohol | 0.000 | | 0 | N.D. | | |
| T 2-Methylphenol | 0.000 | | 0 | N.D. | | |
| T bis(2-chloroisopropyl)Ether | 0.000 | | 0 | N.D. | | |
| T N-nitroso-Di-n-propylamine | 0.000 | | 0 | N.D. | | |
| T 4Methylphenol/3Methylphenol | 0.000 | | 0 | N.D. | | |
| T Hexachloroethane | 0.000 | | 0 | N.D. | | |

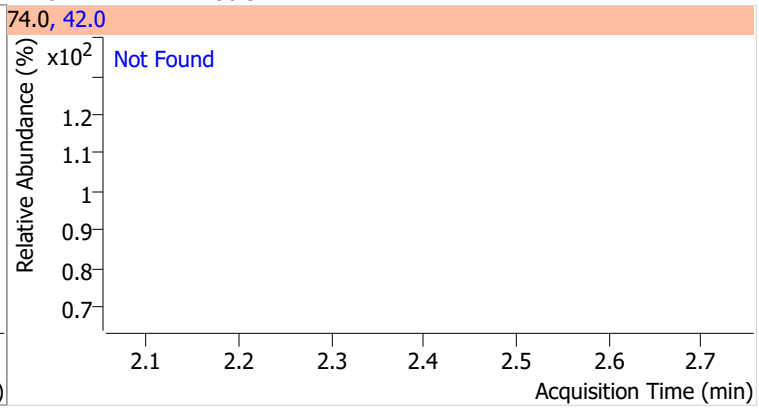
| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Nitrobenzene | 0.000 | | 0 | N.D. | | |
| T Isophorone | 0.000 | | 0 | N.D. | | |
| T 2-Nitrophenol | 0.000 | | 0 | N.D. | | |
| T 2,4-Dimethylphenol | 0.000 | | 0 | N.D. | | |
| T bis(-2-Chloroethoxy)Methane | 0.000 | | 0 | N.D. | | |
| T Benzoic Acid | 0.000 | | 0 | N.D. | | |
| T 2,4-Dichlorophenol | 0.000 | | 0 | N.D. | | |
| T 1,2,4-Trichlorobenzene | 0.000 | | 0 | N.D. | | |
| T Naphthalene | 0.000 | | 0 | N.D. | | |
| T 4-Chlorophenol | 0.000 | | 0 | N.D. | | |
| T p-Chloroaniline | 0.000 | | 0 | N.D. | | |
| T Hexachlorobutadiene | 0.000 | | 0 | N.D. | | |
| T 4-Chloro-2-Methylphenol | 0.000 | | 0 | N.D. | | |
| T 4-Chloro-3-Methylphenol | 0.000 | | 0 | N.D. | | |
| T 2-Methylnaphthalene | 0.000 | | 0 | N.D. | | |
| T 1-Methylnaphthalene | 0.000 | | 0 | N.D. | | |
| T Hexachlorocyclopentadiene | 0.000 | | 0 | N.D. | | |
| T 2,4,6-Trichlorophenol | 0.000 | | 0 | N.D. | | |
| T 2,4,5-Trichlorophenol | 0.000 | | 0 | N.D. | | |
| T 2-Chloronaphthalene | 0.000 | | 0 | N.D. | | |
| T 2-Nitroaniline | 0.000 | | 0 | N.D. | | |
| T Dimethyl Phthalate | 0.000 | | 0 | N.D. | | |
| T 2,6-Dinitrotoluene | 0.000 | | 0 | N.D. | | |
| T Acenaphthylene | 0.000 | | 0 | N.D. | | |
| T 3-Nitroaniline | 0.000 | | 0 | N.D. | | |
| T Acenaphthene | 0.000 | | 0 | N.D. | | |
| T 2,4-Dinitrophenol | 0.000 | | 0 | N.D. | | |
| T Dibenzofuran | 0.000 | | 0 | N.D. | | |
| T 4-Nitrophenol | 0.000 | | 0 | N.D. | | |
| T 2,4-Dinitrotoluene | 0.000 | | 0 | N.D. | | |
| T Diethylphthalate | 0.000 | | 0 | N.D. | | |
| T Fluorene | 0.000 | | 0 | N.D. | | |
| T 4-Chlorophenyl-phenylether | 0.000 | | 0 | N.D. | | |
| T 4-Nitroaniline | 0.000 | | 0 | N.D. | | |
| T 4,6-Dinitro-2-methylphenol | 0.000 | | 0 | N.D. | | |
| T N-nitrosodiphenylamine | 0.000 | | 0 | N.D. | | |
| T Azobenzene | 0.000 | | 0 | N.D. | | |
| T 4-Bromophenyl-phenylether | 0.000 | | 0 | N.D. | | |
| T Hexachlorobenzene | 0.000 | | 0 | N.D. | | |
| T Pentachlorophenol | 0.000 | | 0 | N.D. | | |
| T Phenanthrene | 0.000 | | 0 | N.D. | | |
| T Anthracene | 0.000 | | 0 | N.D. | | |
| T Triallate | 0.000 | | 0 | N.D. | | |
| T Carbazole | 0.000 | | 0 | N.D. | | |
| T o-Terphenyl | 0.000 | | 0 | N.D. | | |
| T Di-n-Butylphthalate | 0.000 | | 0 | N.D. | | |
| T Fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzidine | 0.000 | | 0 | N.D. | | |
| T Pyrene | 0.000 | | 0 | N.D. | | |
| T Butylbenzylphthalate | 0.000 | | 0 | N.D. | | |
| T Benzo(a)Anthracene | 0.000 | | 0 | N.D. | | |
| T Chrysene | 0.000 | | 0 | N.D. | | |
| T 3,3-Dichlorobenzidine | 0.000 | | 0 | N.D. | | |
| T bis(2-ethylhexyl)Phthalate | 0.000 | | 0 | N.D. | | |
| T Di-n-octyl Phthalate | 0.000 | | 0 | N.D. | | |

| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(k)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(a)pyrene | 0.000 | | 0 | N.D. | | |
| T Indeno(1,2,3-c,d)pyrene | 0.000 | | 0 | N.D. | | |
| T Dibenzo(a,h)anthracene | 0.000 | | 0 | N.D. | | |
| T Benzo(g,h,i)perylene | 0.000 | | 0 | N.D. | | |

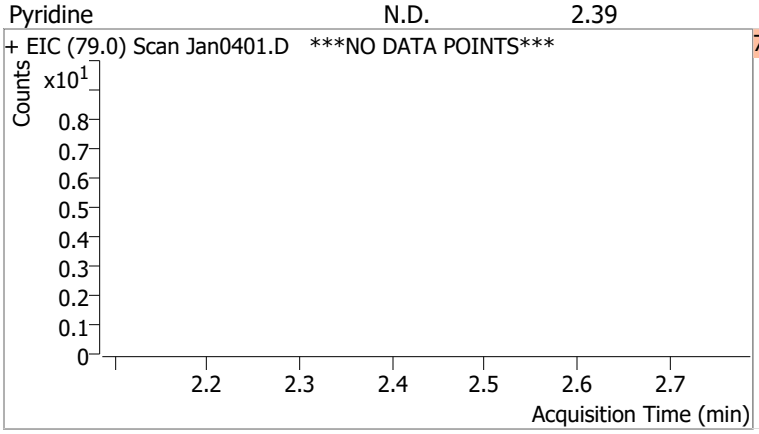
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

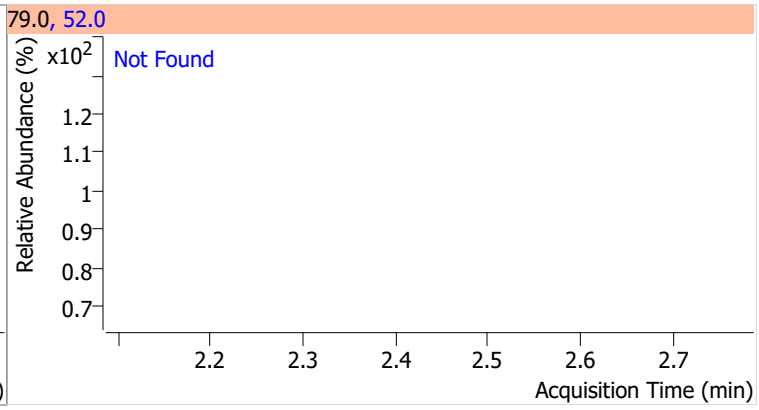
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| N-Nitrosodimethylamine | N.D. | 2.36 | 42.0 | 186.9 |



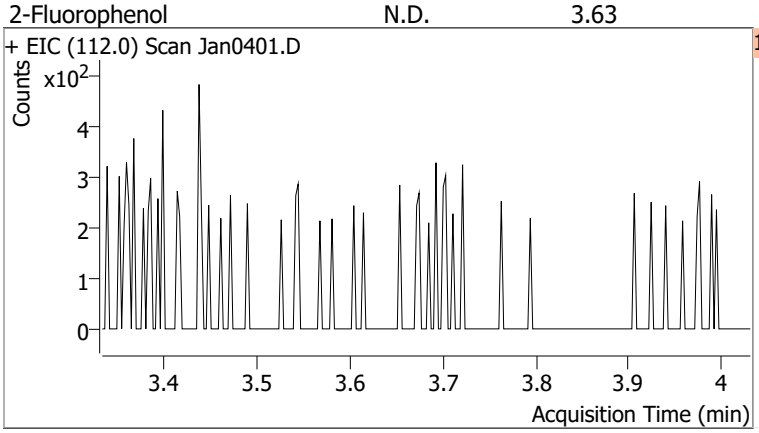



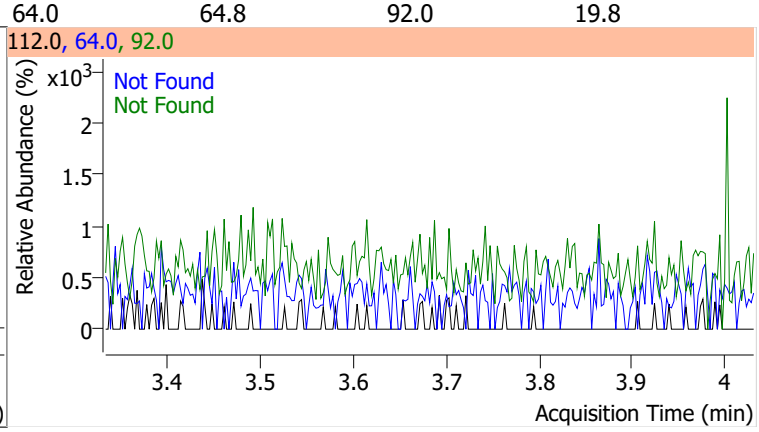

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyridine | N.D. | 2.39 | 52.0 | 120.6 |



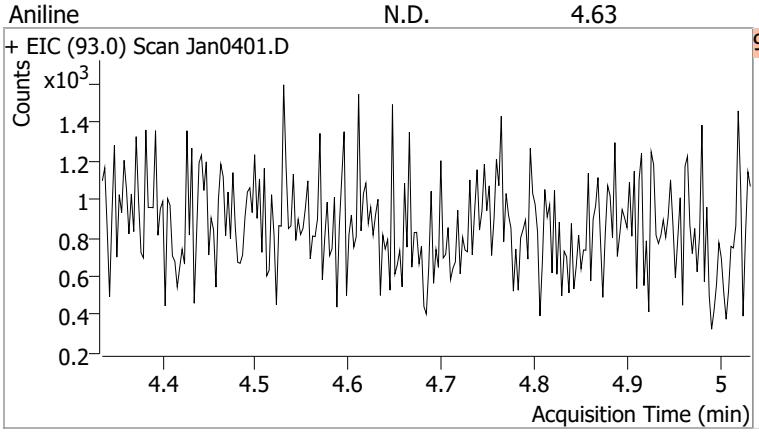



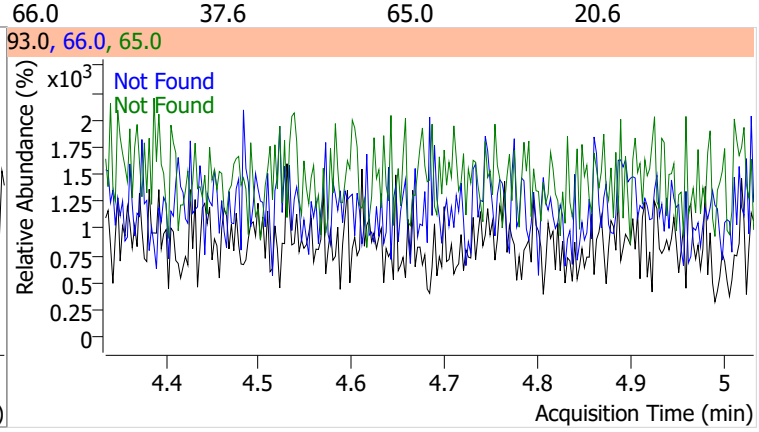

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Fluorophenol | N.D. | 3.63 | 64.0 | 64.8 | 92.0 | 19.8 |



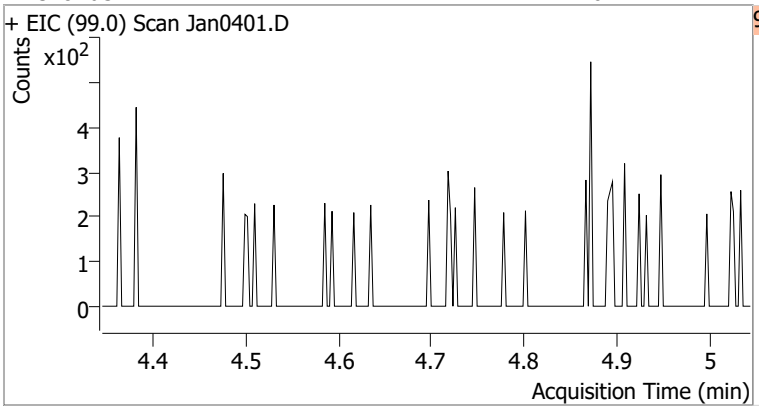



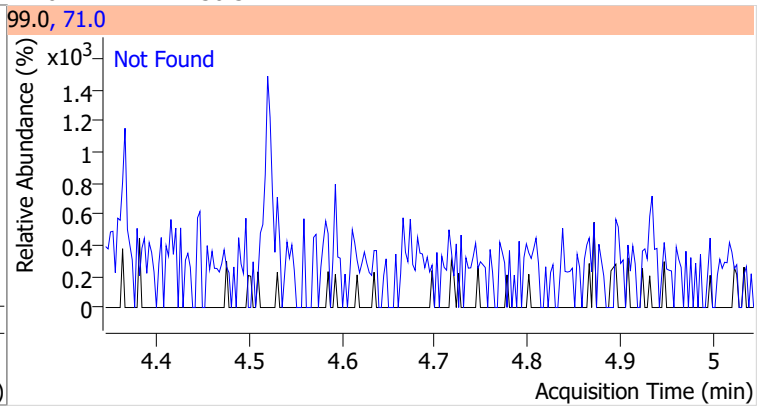

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Aniline | N.D. | 4.63 | 66.0 | 37.6 | 65.0 | 20.6 |



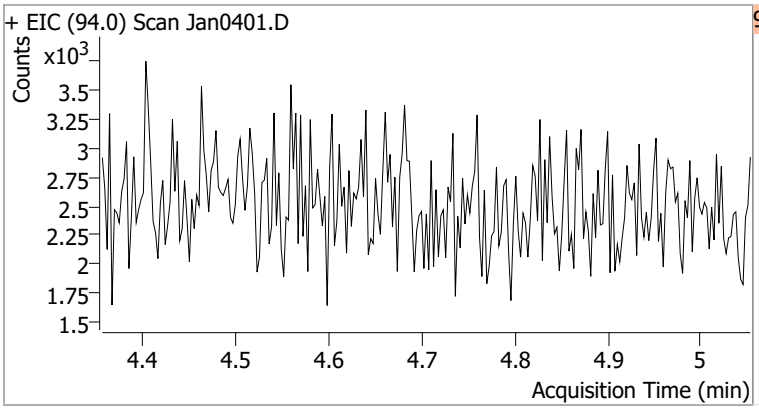



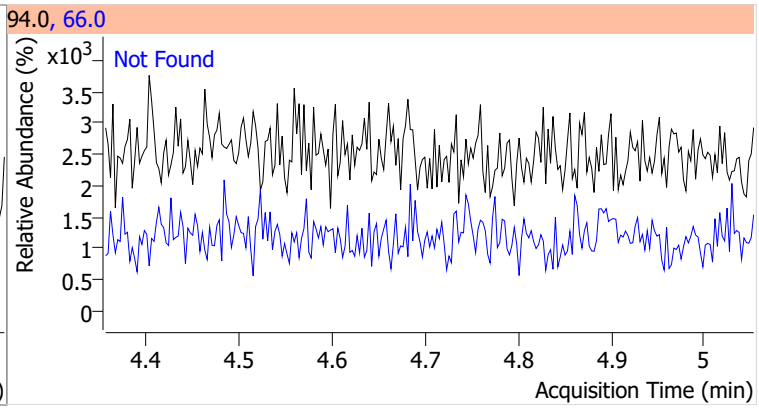
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenol-d5 | N.D. | 4.64 | 71.0 | 30.3 |



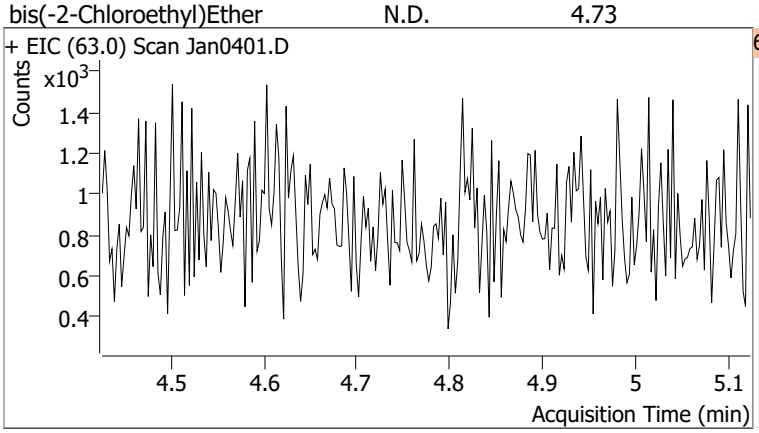



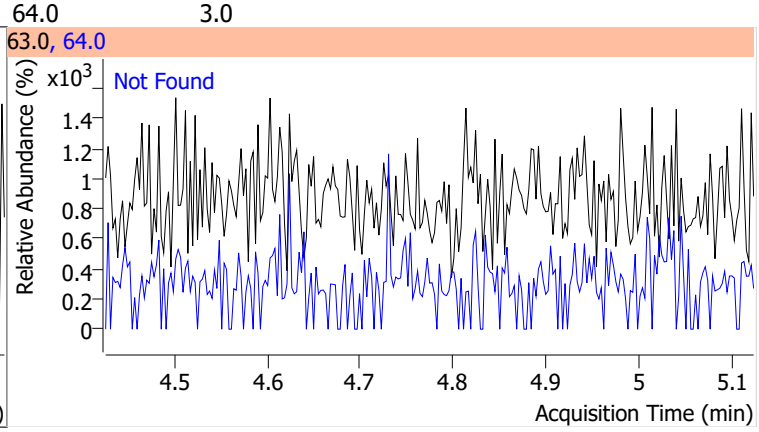

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenol | N.D. | 4.65 | 66.0 | 49.2 |



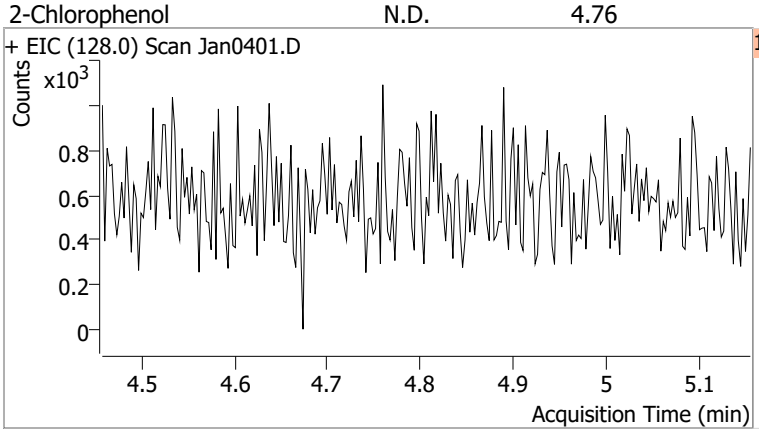



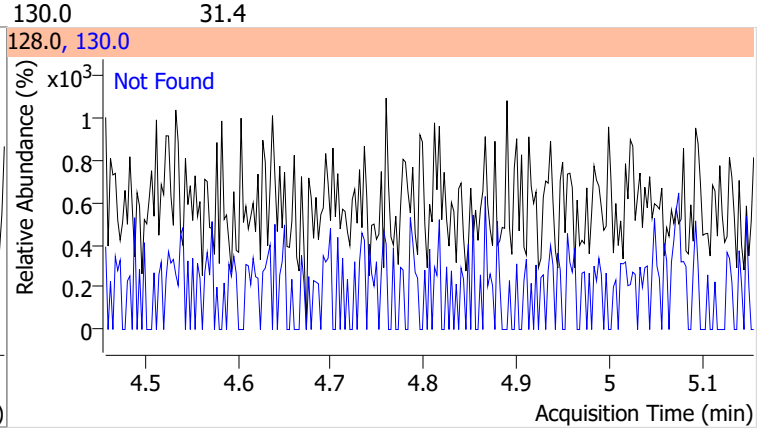

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | N.D. | 4.73 | 64.0 | 3.0 |



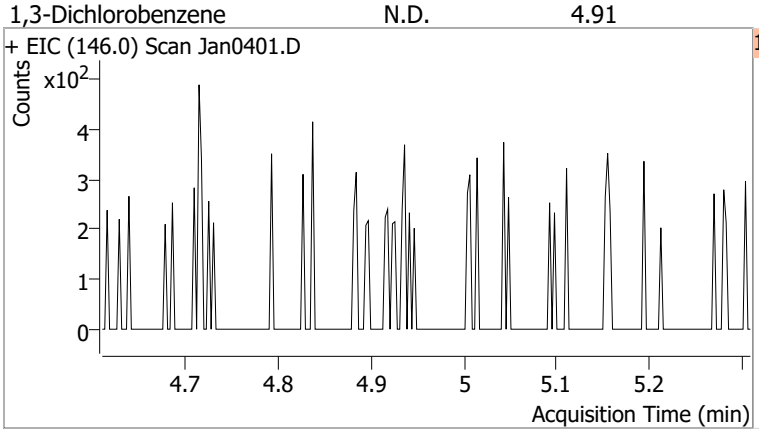



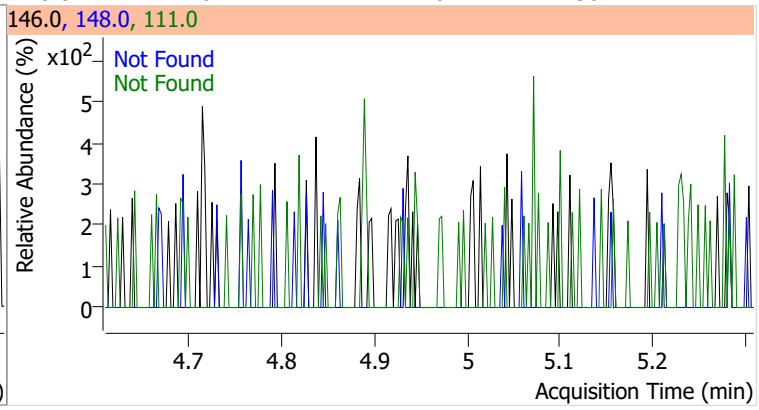

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Chlorophenol | N.D. | 4.76 | 130.0 | 31.4 |



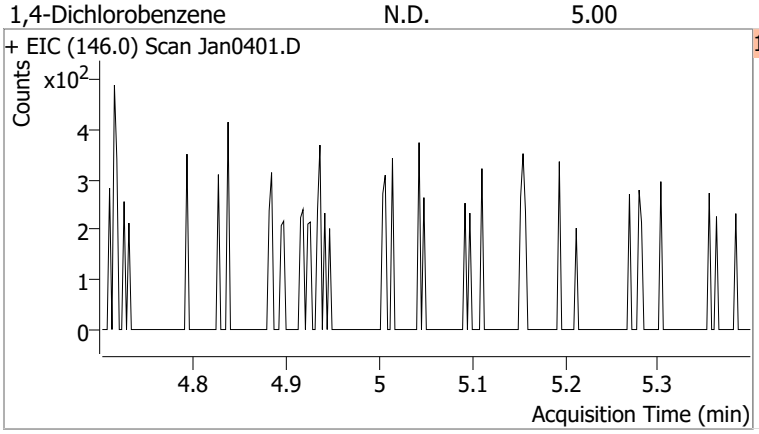



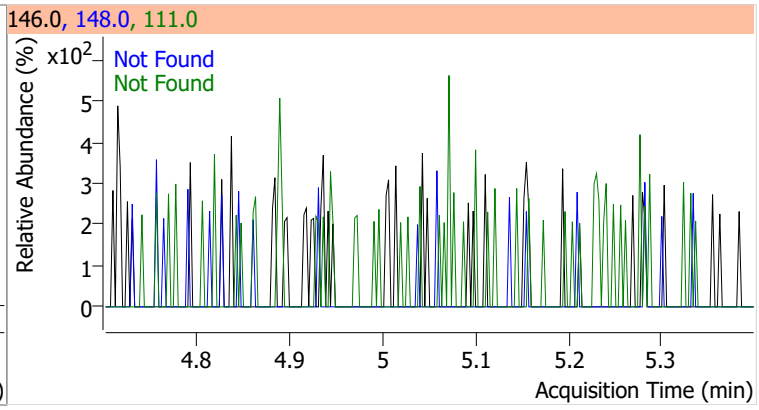
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | N.D. | 4.91 | 148.0 | 64.2 | 111.0 | 36.2 |



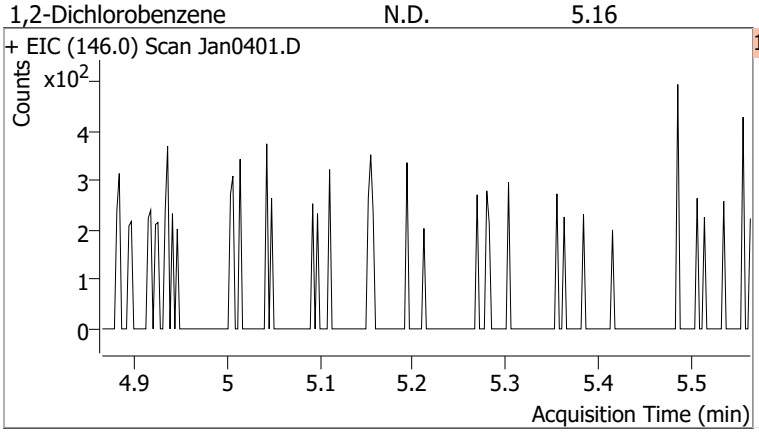



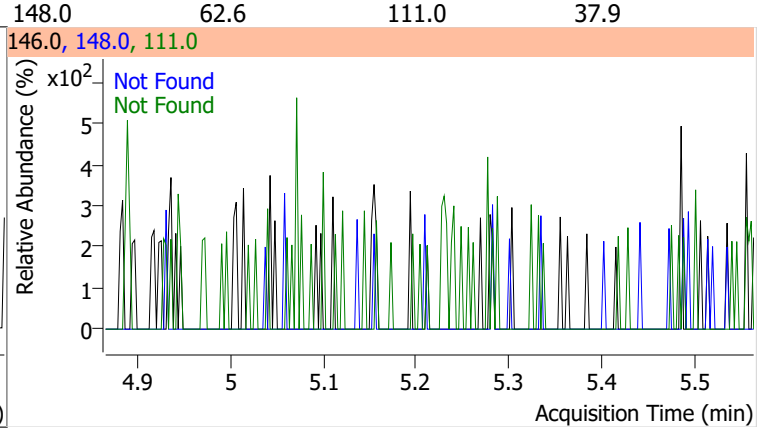

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | N.D. | 5.00 | 148.0 | 62.6 | 111.0 | 34.6 |



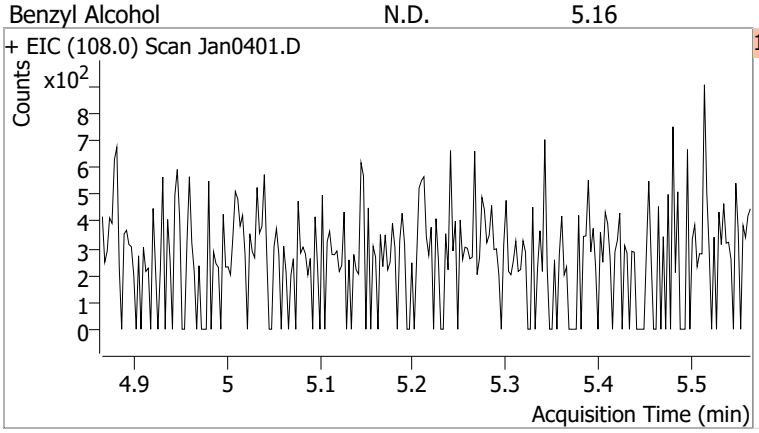



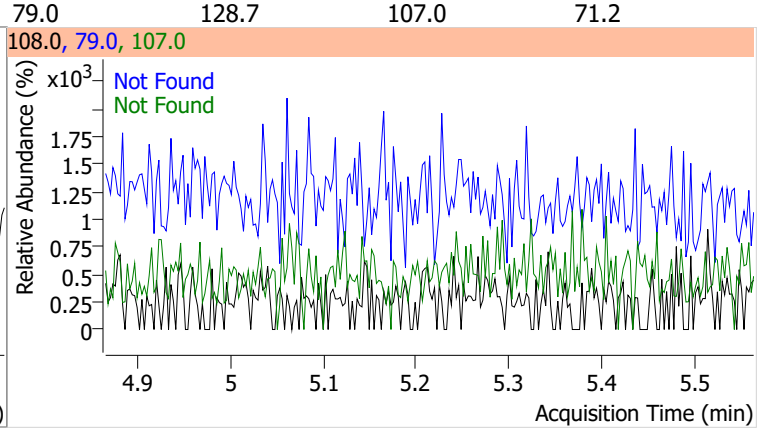

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | N.D. | 5.16 | 148.0 | 62.6 | 111.0 | 37.9 |



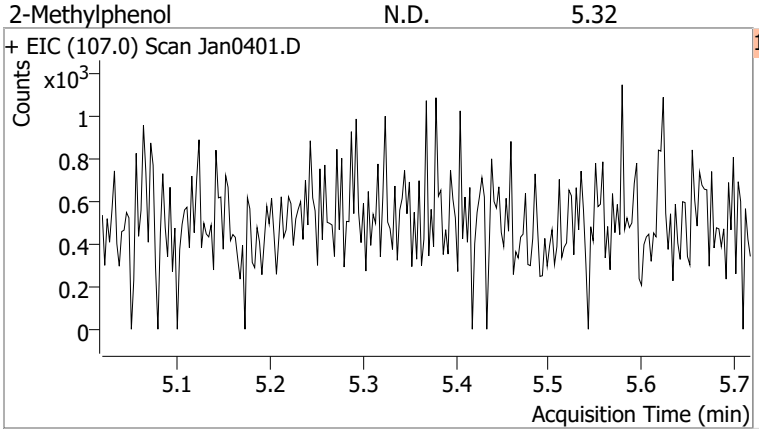



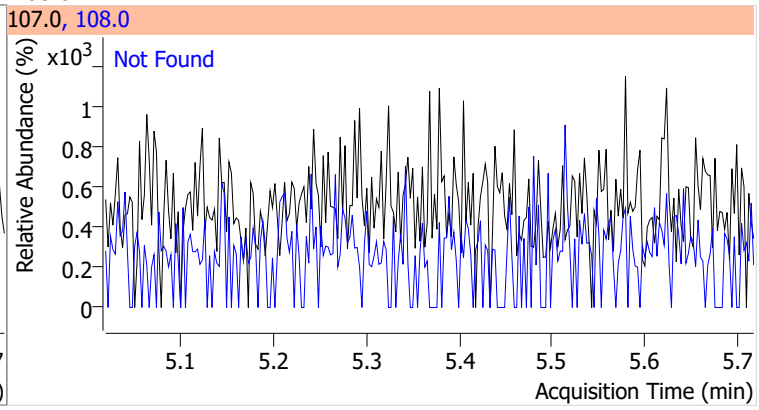

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzyl Alcohol | N.D. | 5.16 | 79.0 | 128.7 | 107.0 | 71.2 |



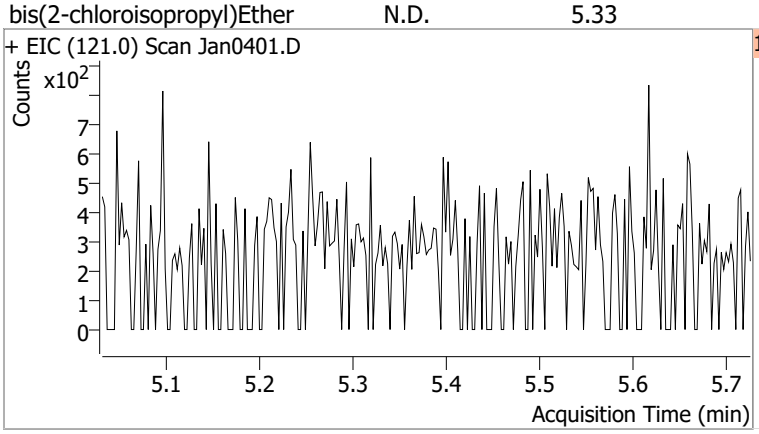



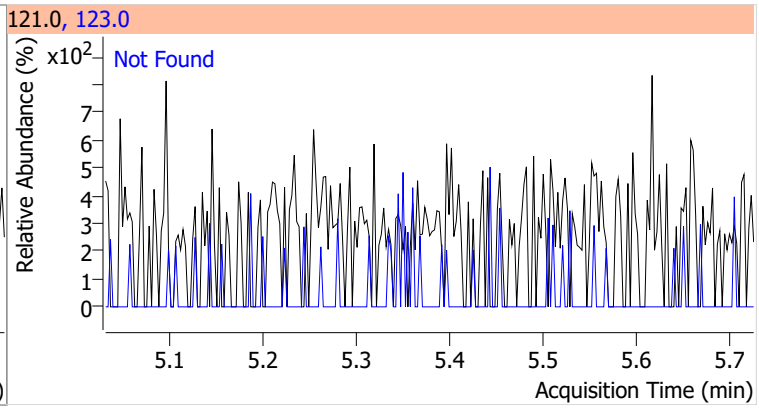
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Methylphenol | N.D. | 5.32 | 108.0 | 112.2 |



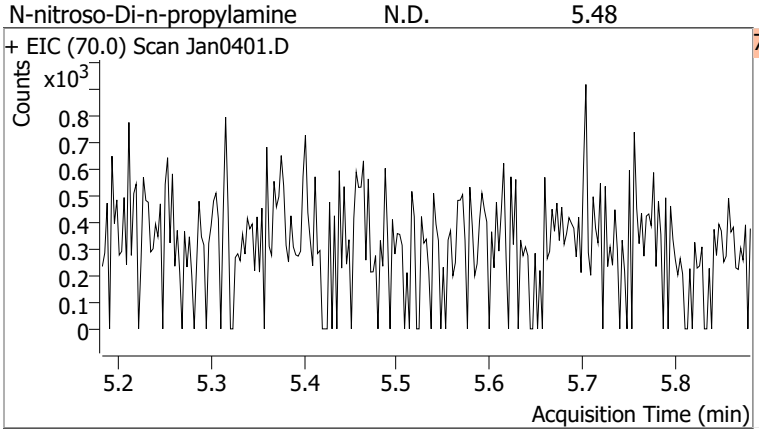



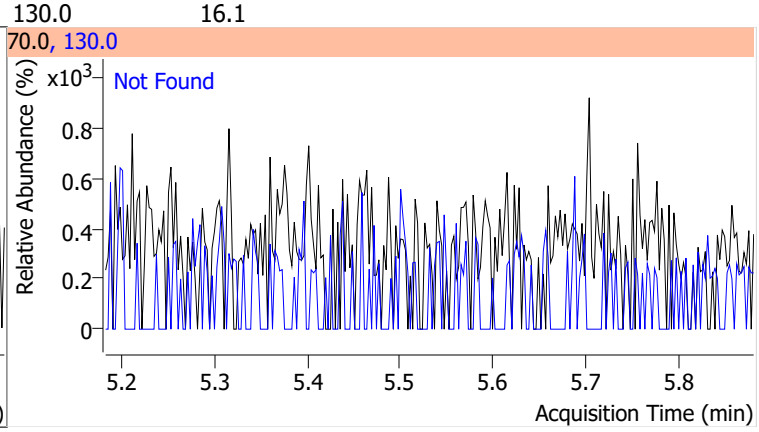

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | N.D. | 5.33 | 123.0 | 31.7 |



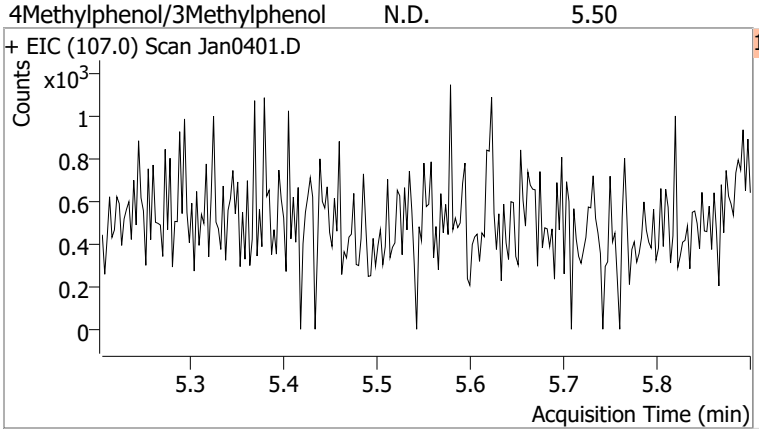



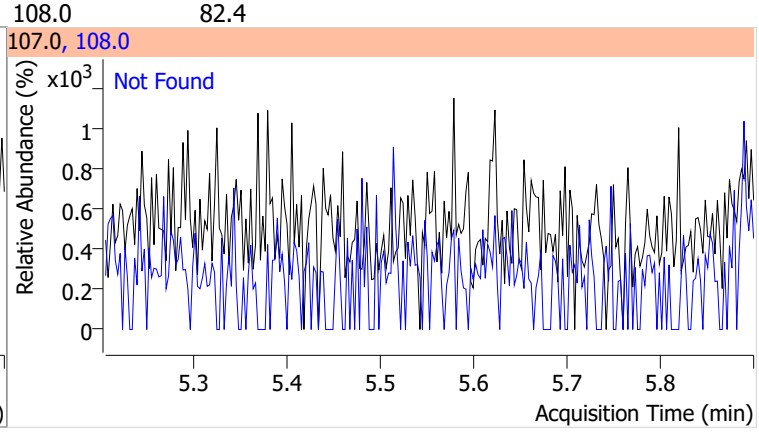

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | N.D. | 5.48 | 130.0 | 16.1 |



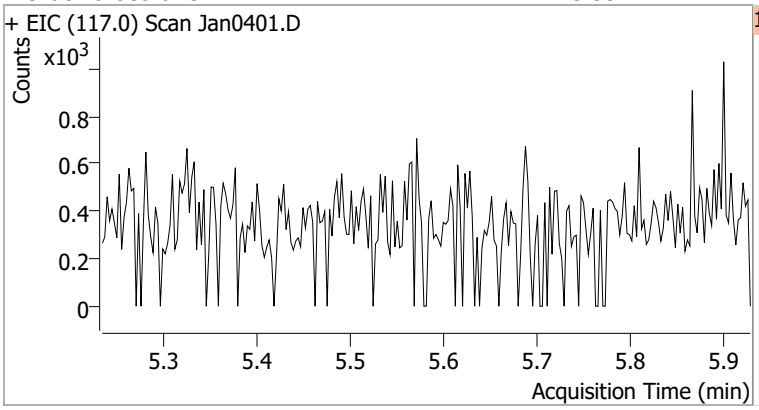



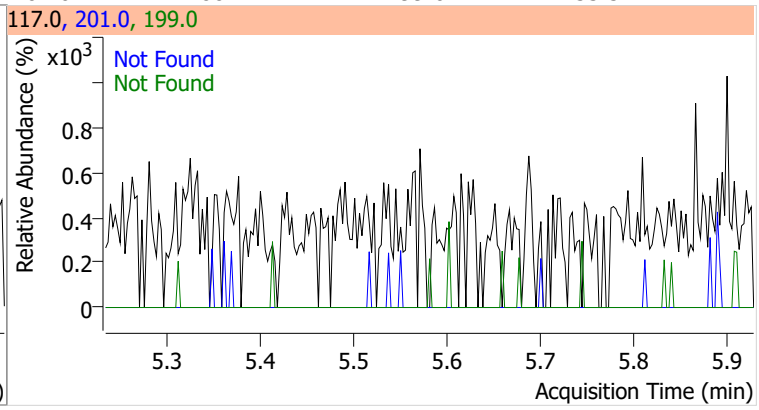

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | N.D. | 5.50 | 108.0 | 82.4 |



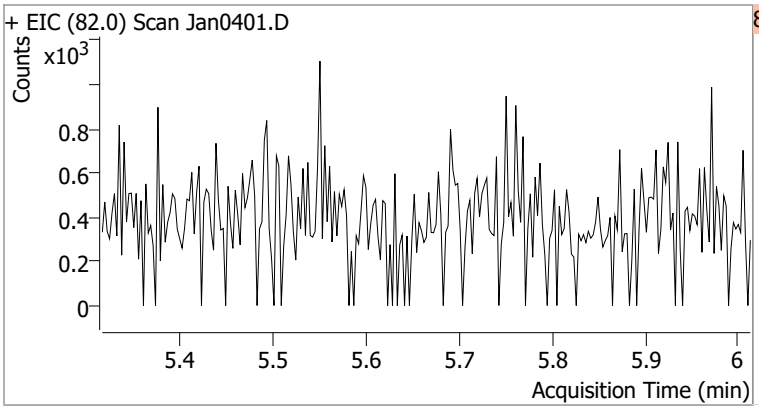



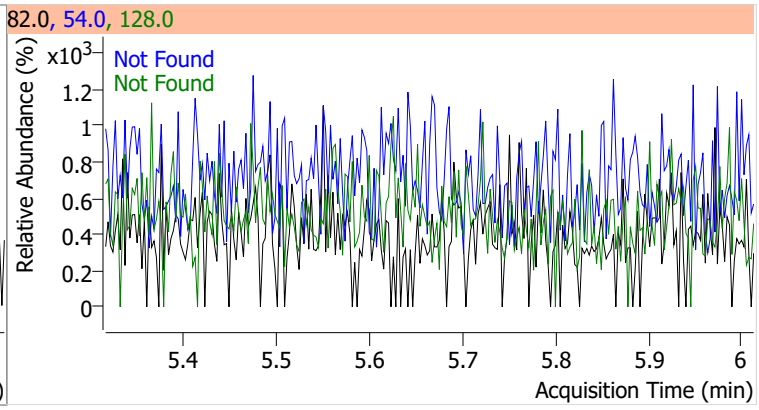
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachloroethane | N.D. | 5.53 | 201.0 | 88.1 | 199.0 | 53.5 |



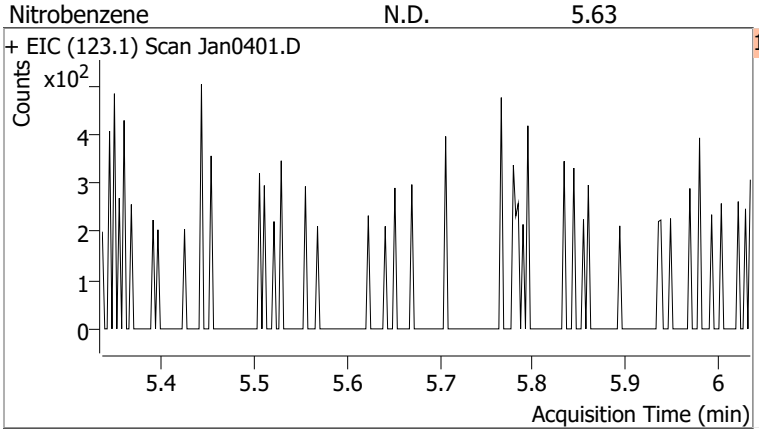



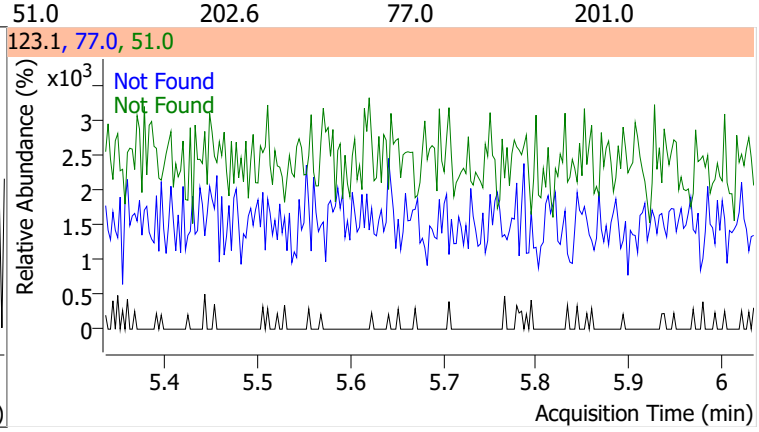

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | N.D. | 5.61 | 54.0 | 94.7 | 128.0 | 47.8 |



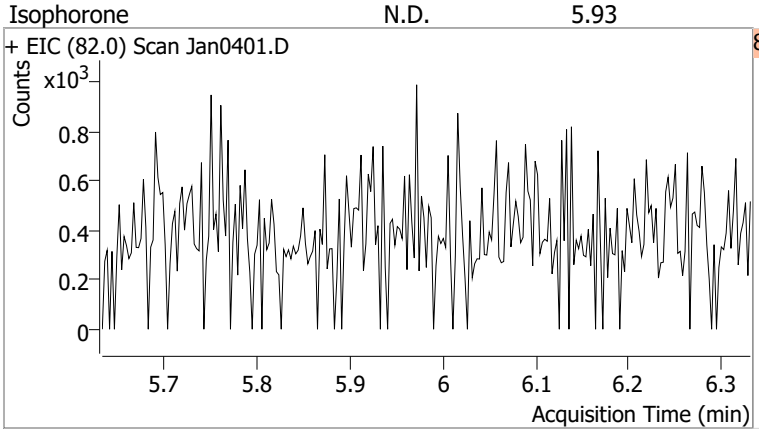



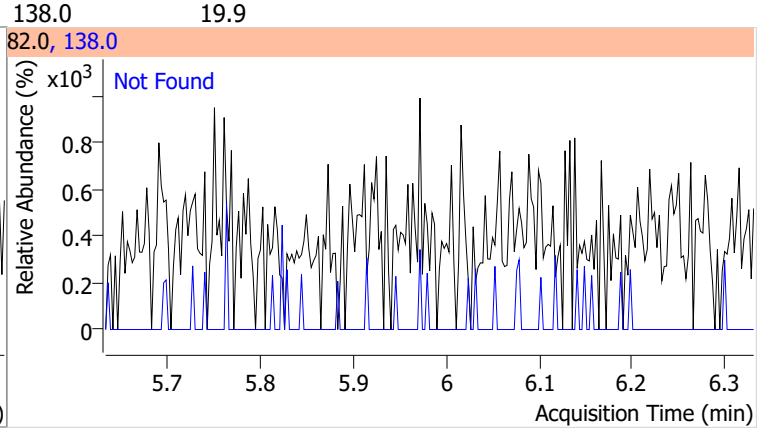

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Nitrobenzene | N.D. | 5.63 | 51.0 | 202.6 | 77.0 | 201.0 |



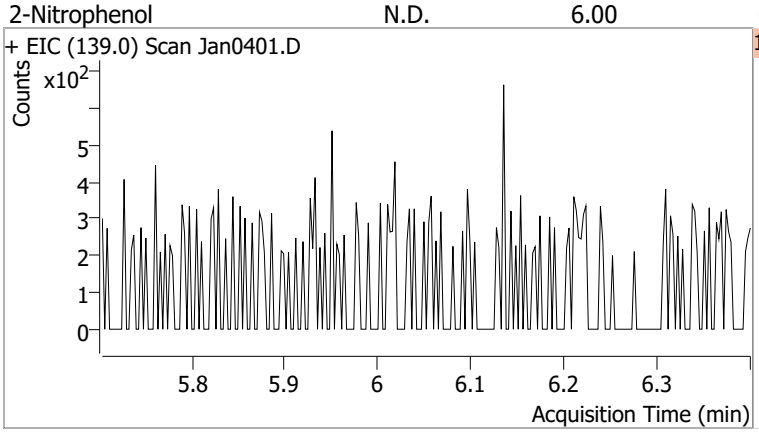



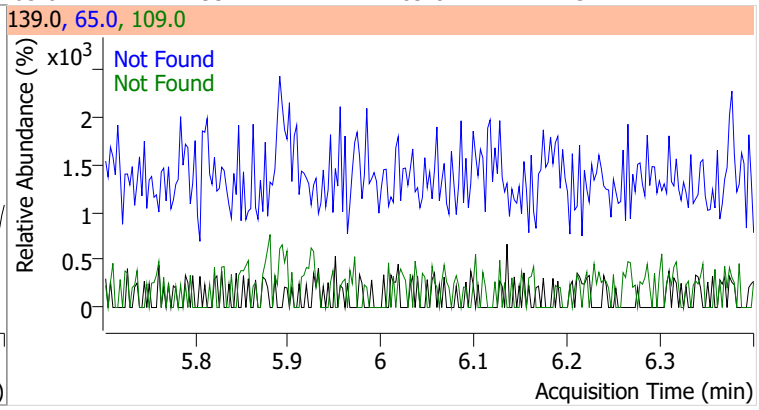

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Isophorone | N.D. | 5.93 | 138.0 | 19.9 |



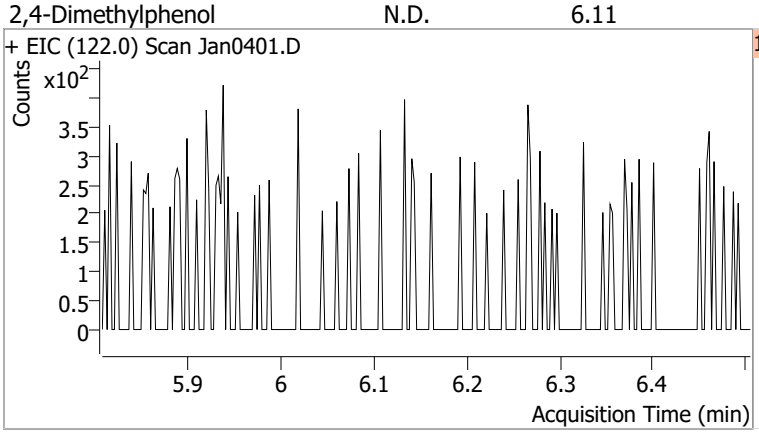



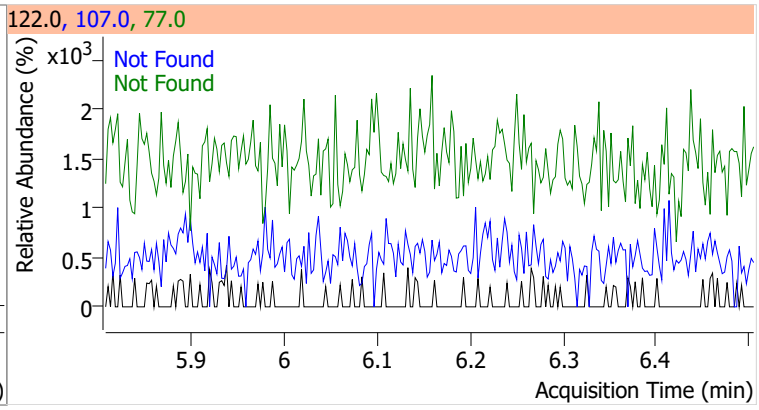
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Nitrophenol | N.D. | 6.00 | 65.0 | 55.4 | 109.0 | 34.2 |



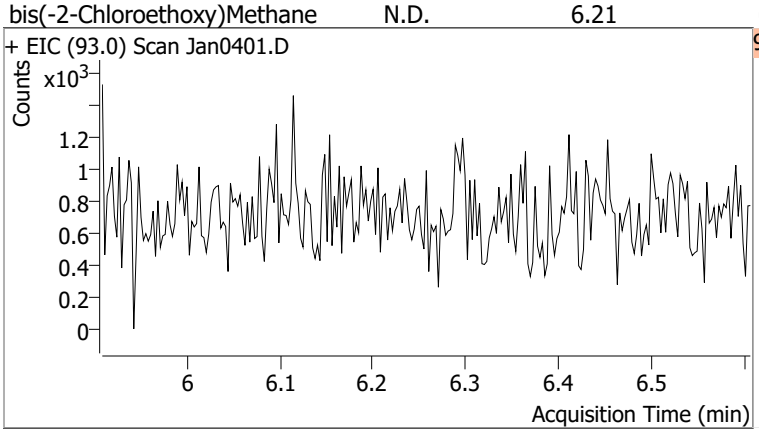



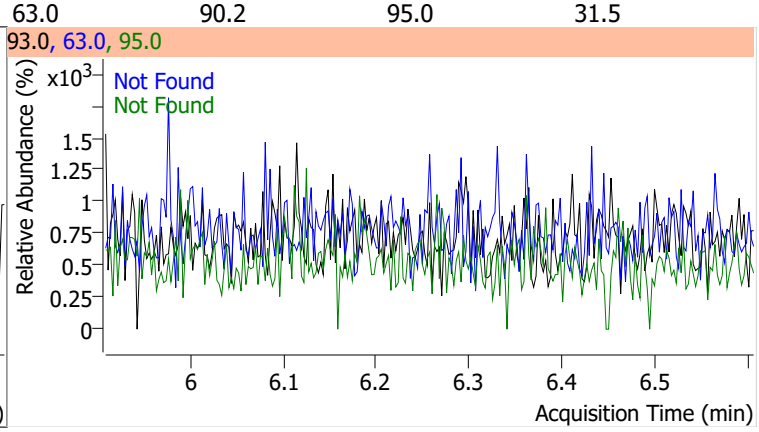

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | N.D. | 6.11 | 107.0 | 107.6 | 77.0 | 30.5 |



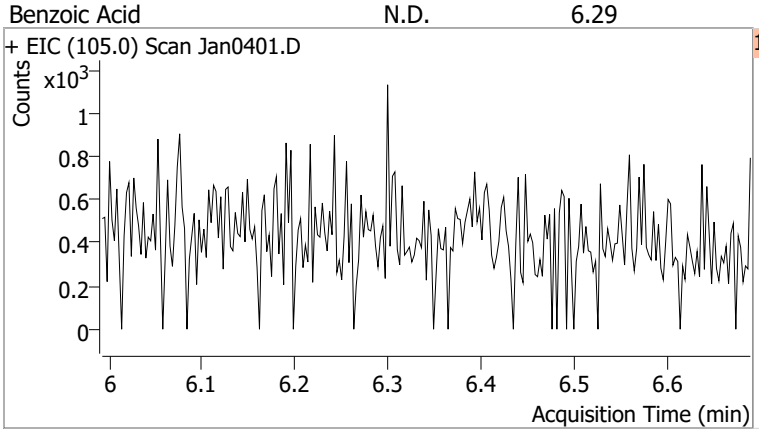



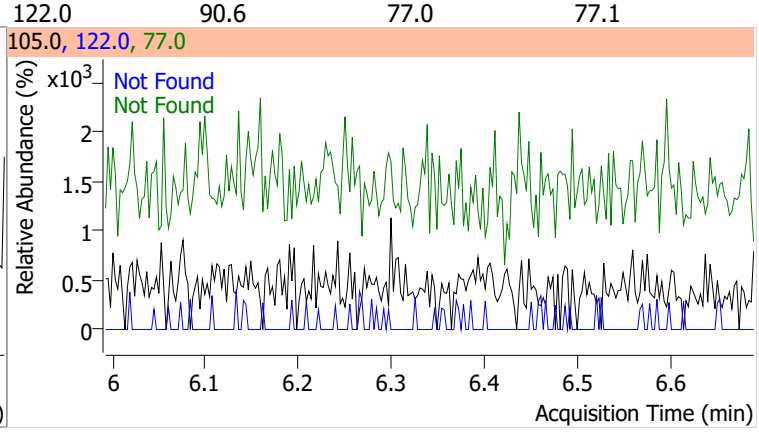

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | N.D. | 6.21 | 63.0 | 90.2 | 95.0 | 31.5 |



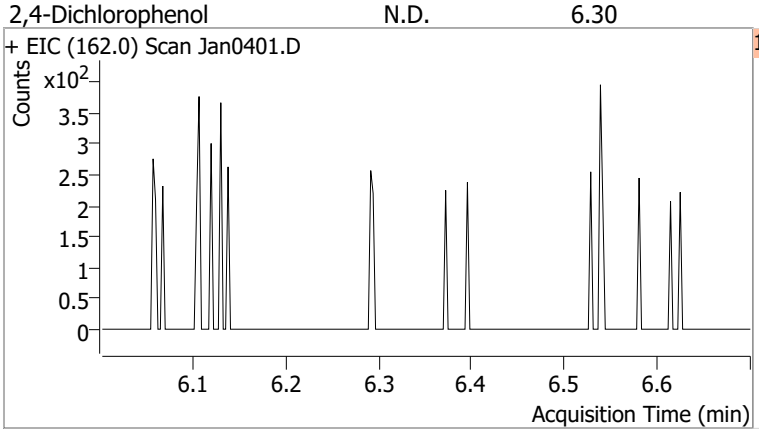



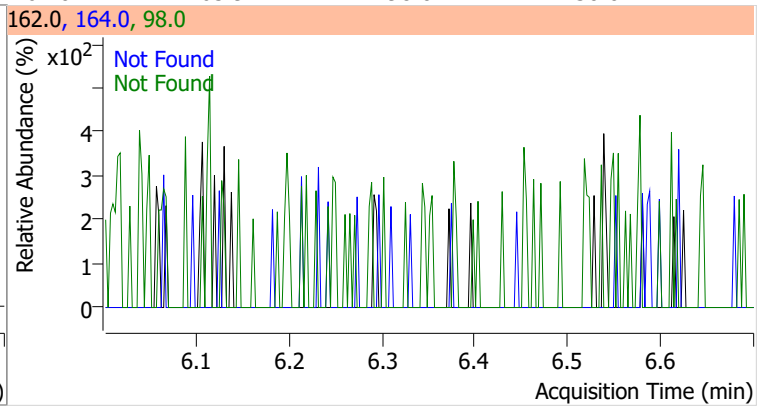

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzoic Acid | N.D. | 6.29 | 122.0 | 90.6 | 77.0 | 77.1 |



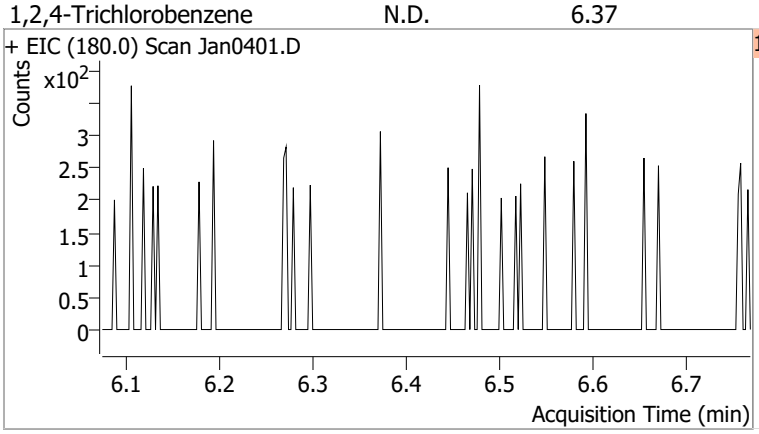



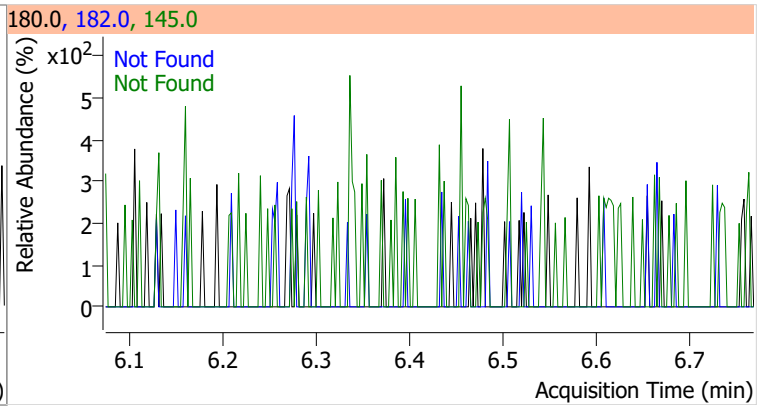
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | N.D. | 6.30 | 164.0 | 65.9 | 98.0 | 30.0 |



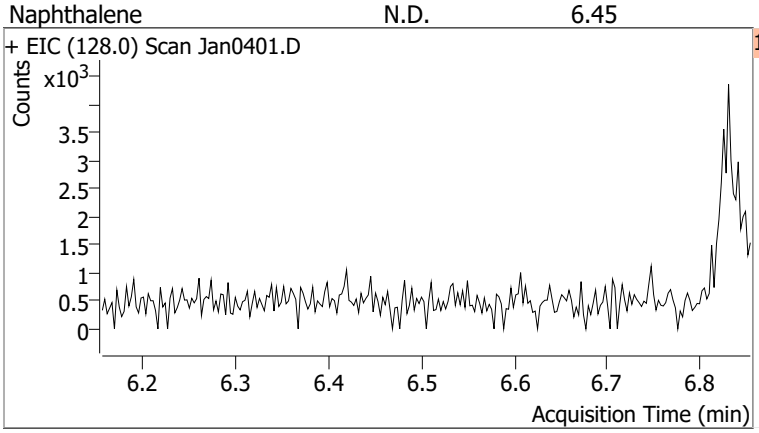



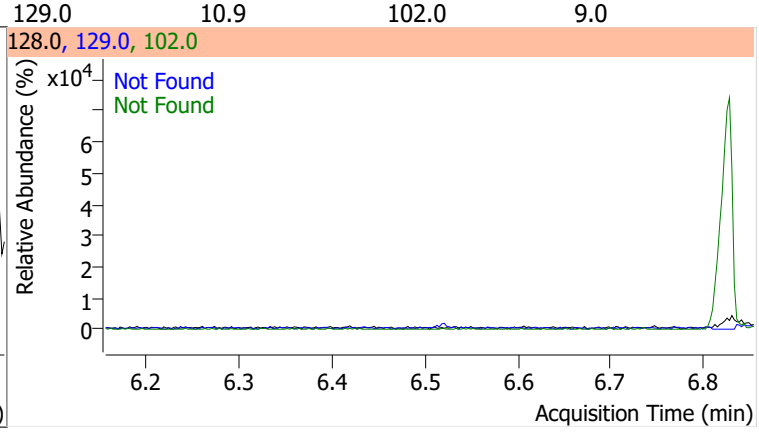

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | N.D. | 6.37 | 182.0 | 90.7 | 145.0 | 29.4 |



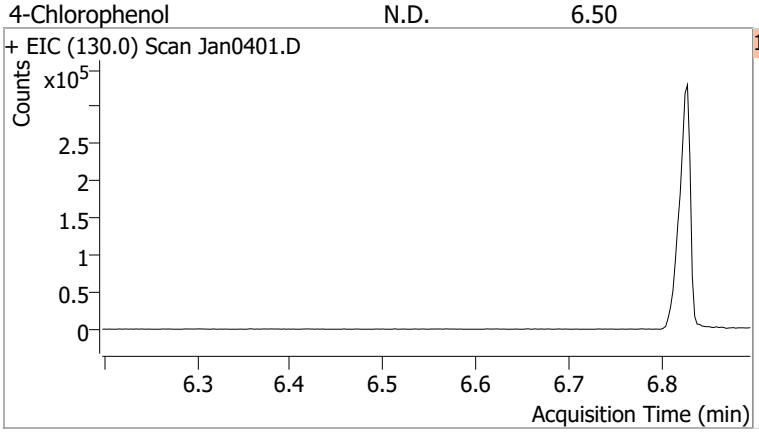



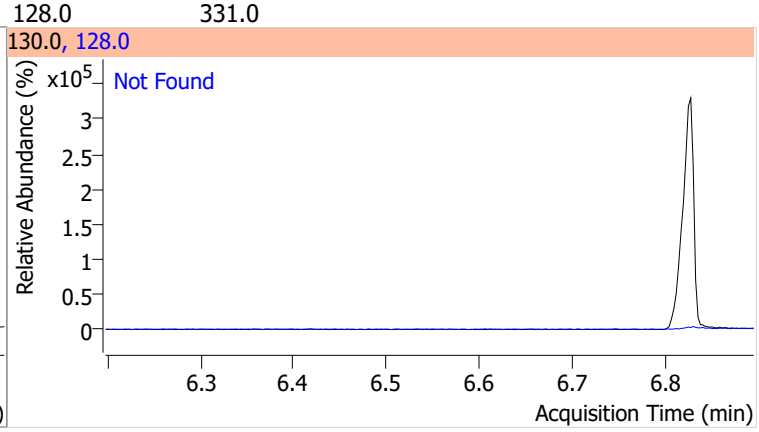

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Naphthalene | N.D. | 6.45 | 129.0 | 10.9 | 102.0 | 9.0 |



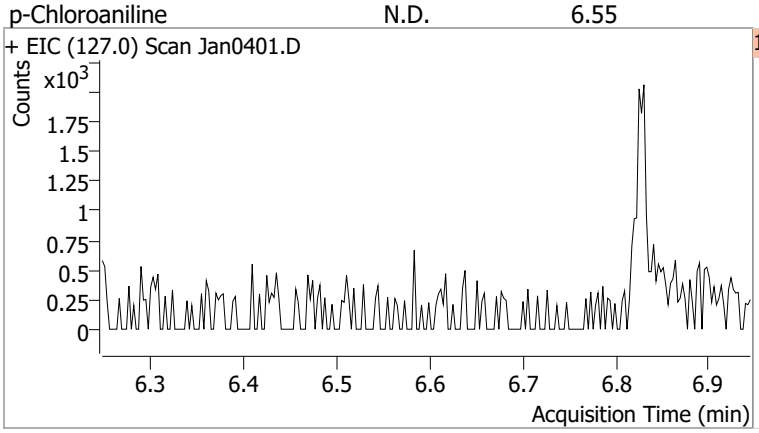



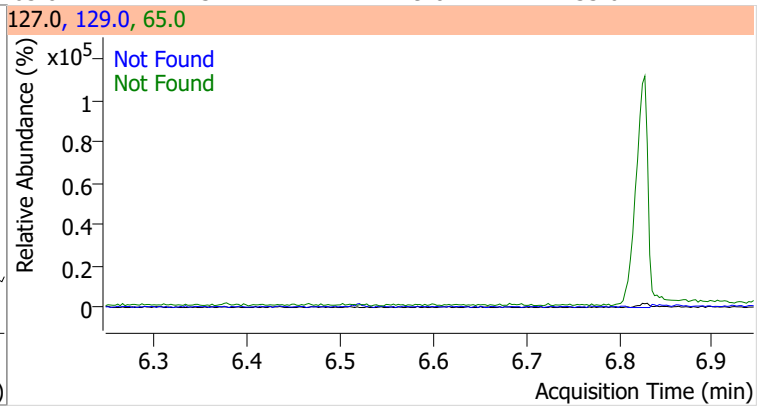

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chlorophenol | N.D. | 6.50 | 128.0 | 331.0 |



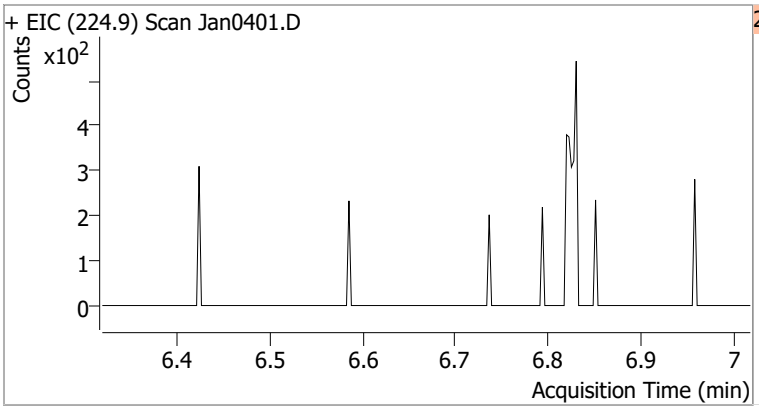



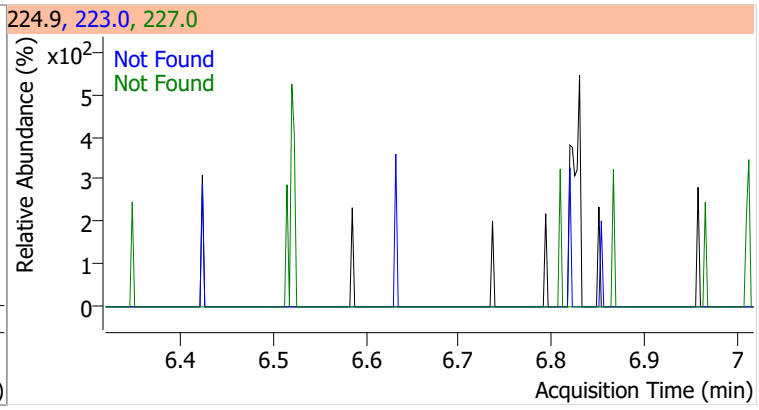
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| p-Chloroaniline | N.D. | 6.55 | 65.0 | 34.4 | 129.0 | 33.6 |



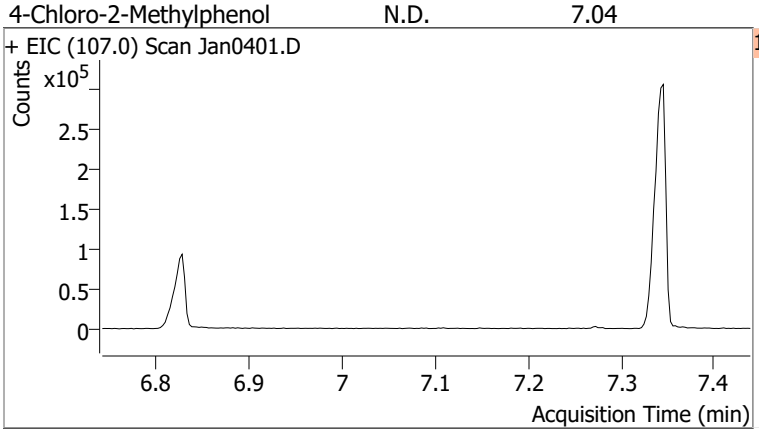



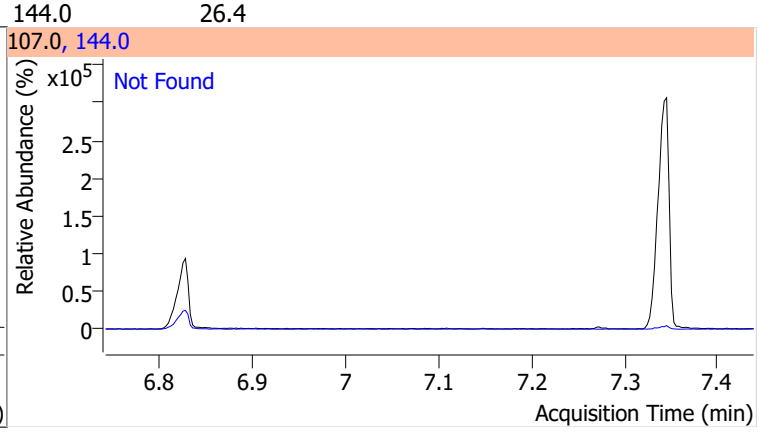

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorobutadiene | N.D. | 6.62 | 223.0 | 63.3 | 227.0 | 63.3 |



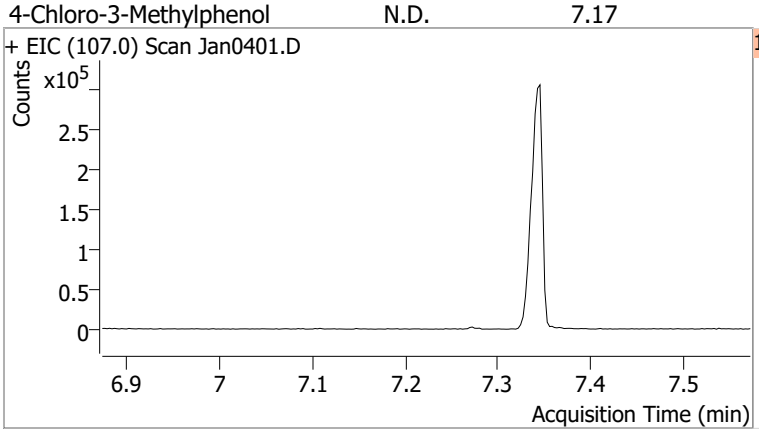



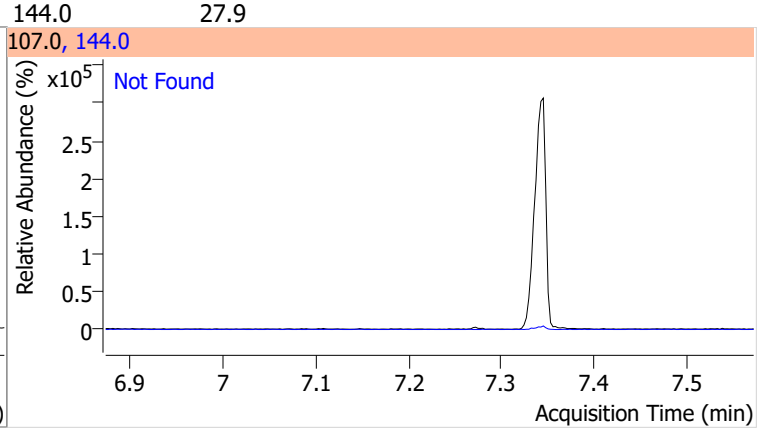

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | N.D. | 7.04 | 144.0 | 26.4 |



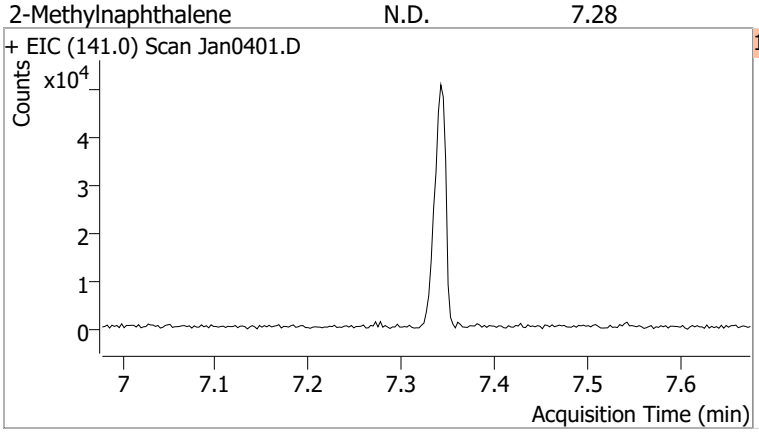



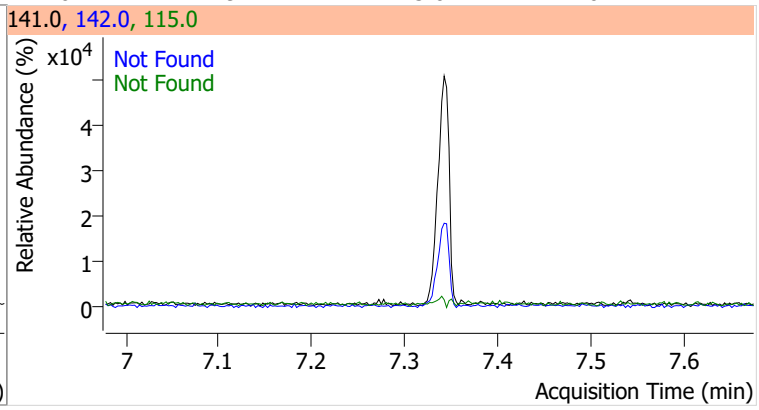

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | N.D. | 7.17 | 144.0 | 27.9 |



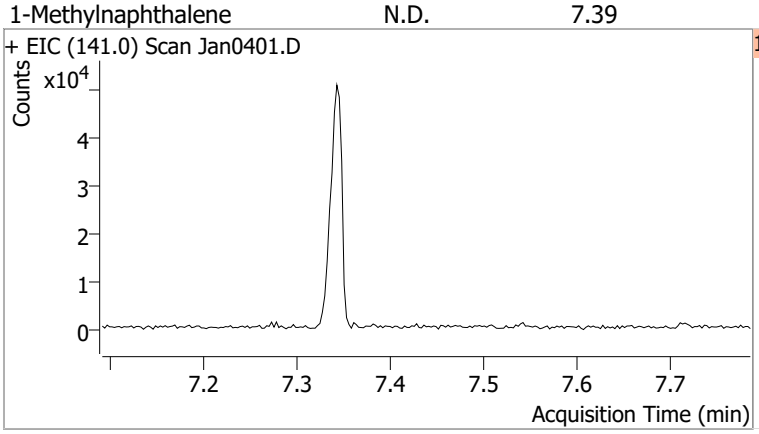



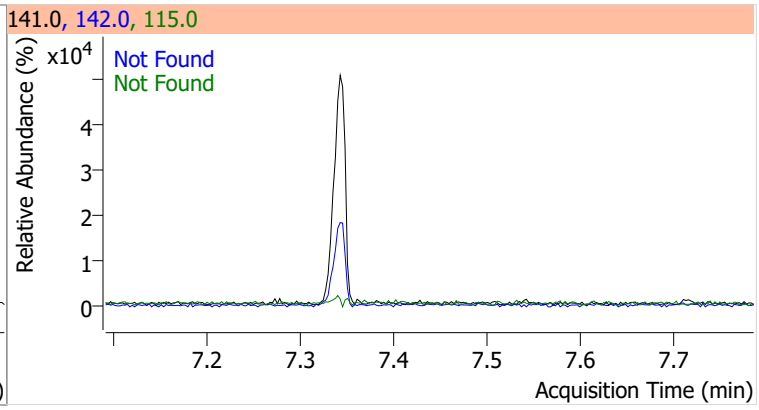
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | N.D. | 7.28 | 142.0 | 119.2 | 115.0 | 40.4 |



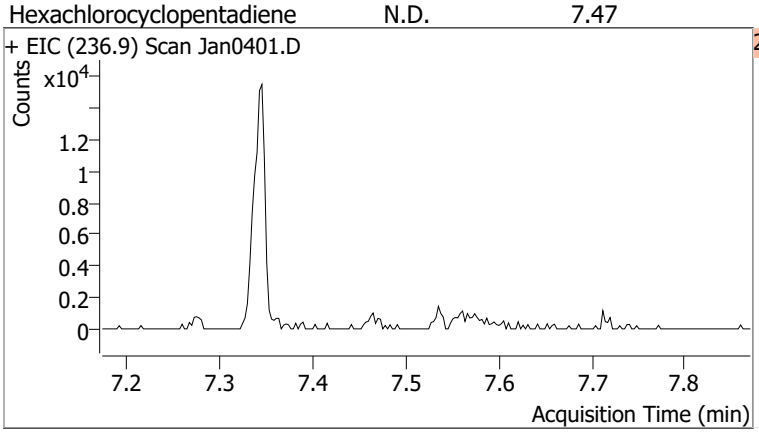



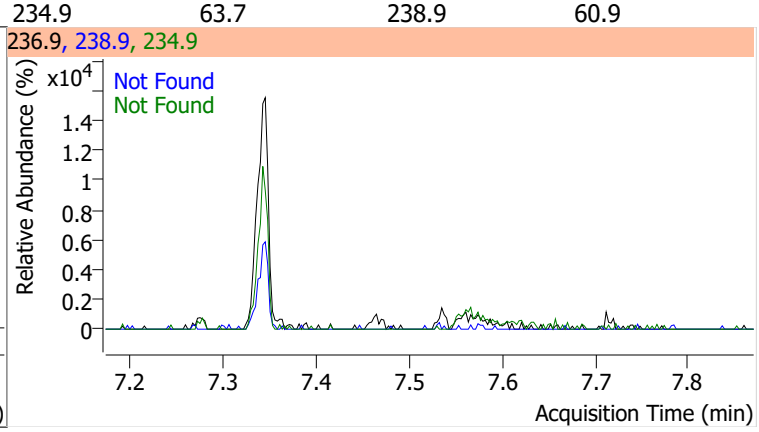

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | N.D. | 7.39 | 142.0 | 111.4 | 115.0 | 41.0 |



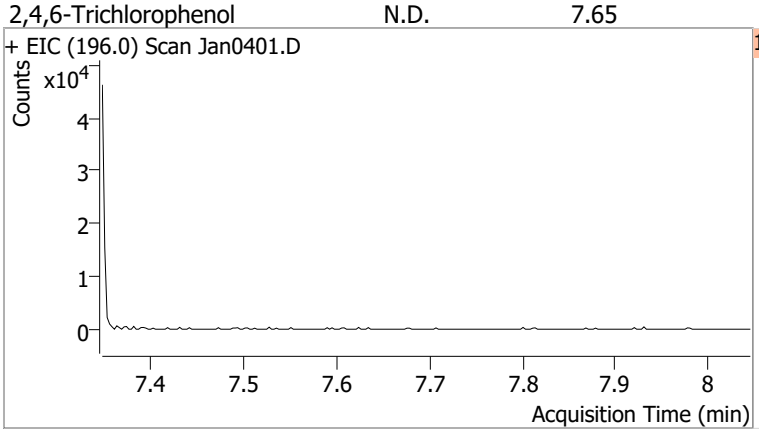



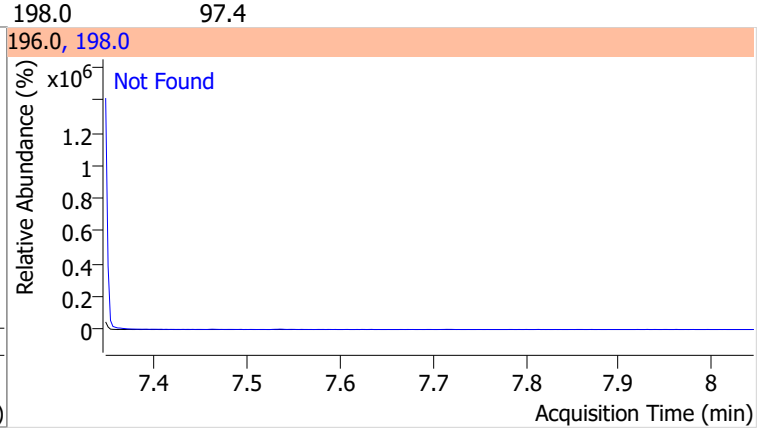

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | N.D. | 7.47 | 234.9 | 63.7 | 238.9 | 60.9 |



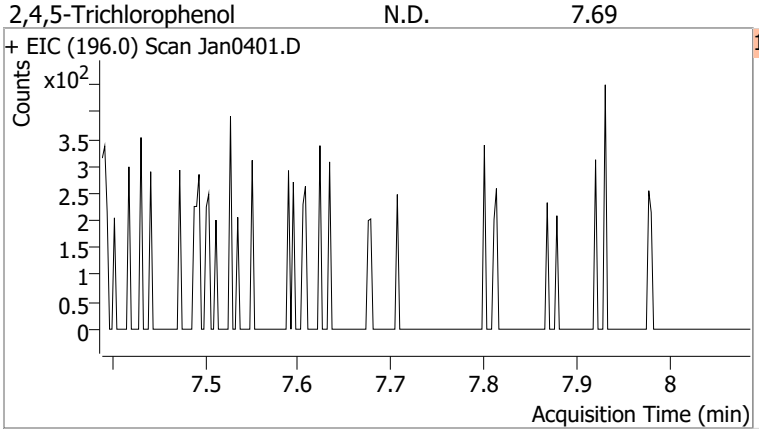



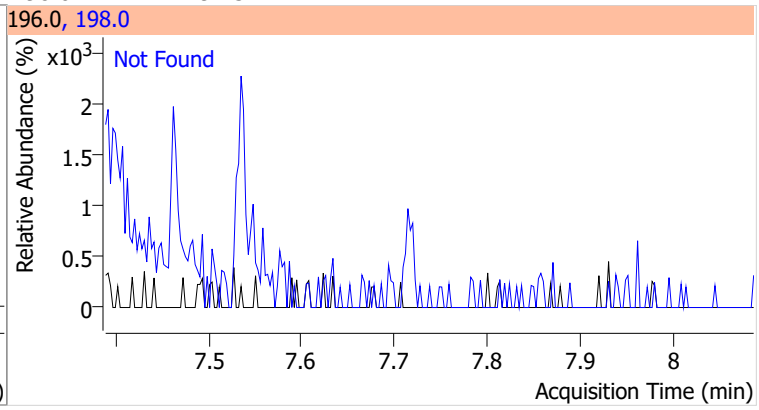

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,6-Trichlorophenol | N.D. | 7.65 | 198.0 | 97.4 |



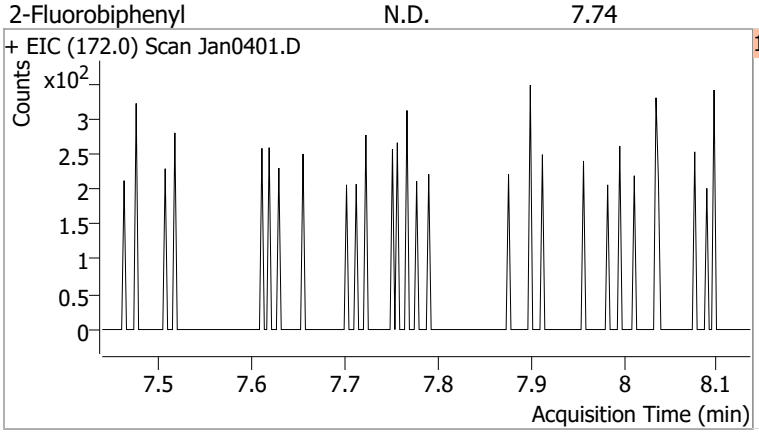



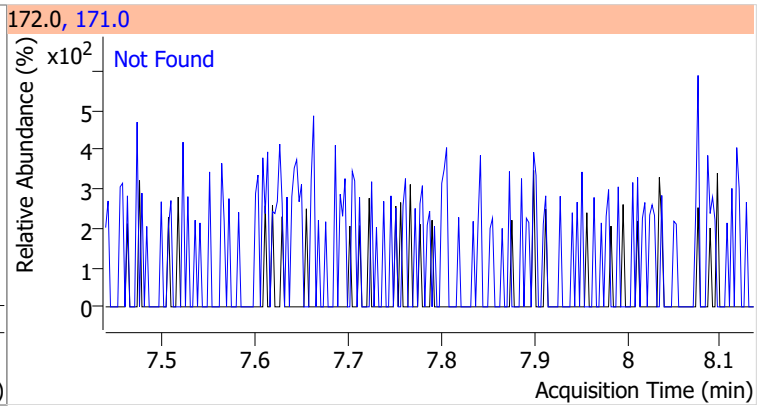
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,5-Trichlorophenol | N.D. | 7.69 | 198.0 | 97.3 |



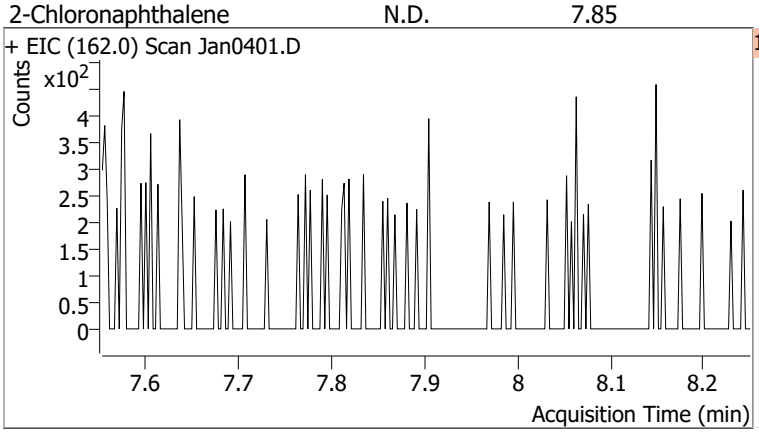



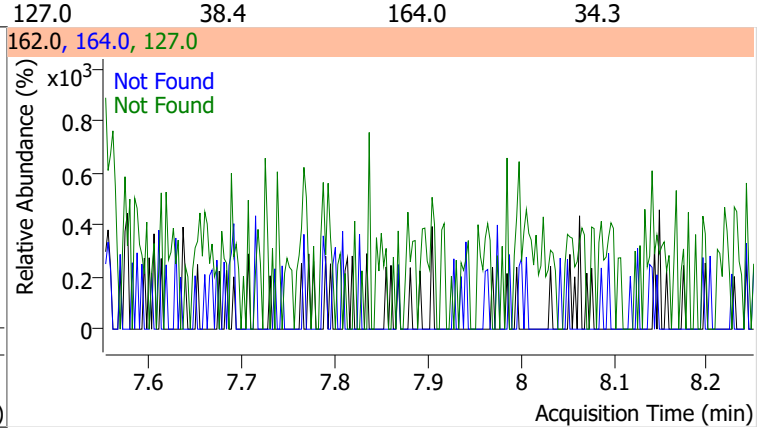

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Fluorobiphenyl | N.D. | 7.74 | 171.0 | 34.6 |



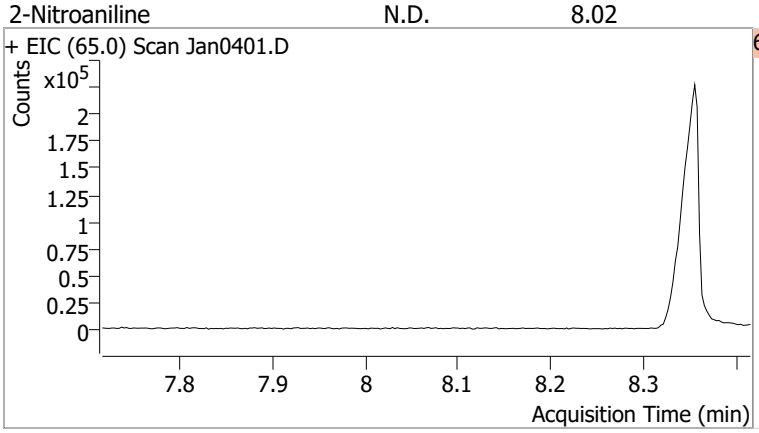



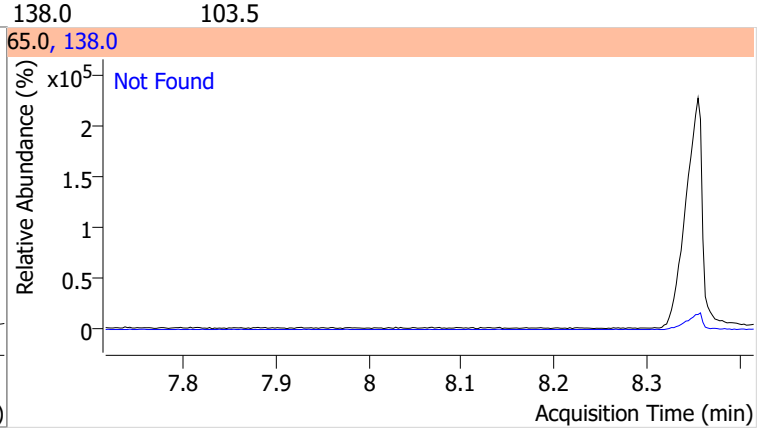

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | N.D. | 7.85 | 127.0 | 38.4 | 164.0 | 34.3 |



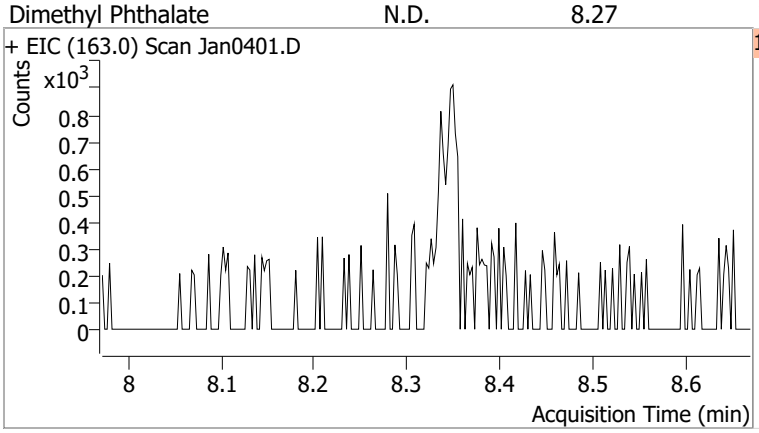



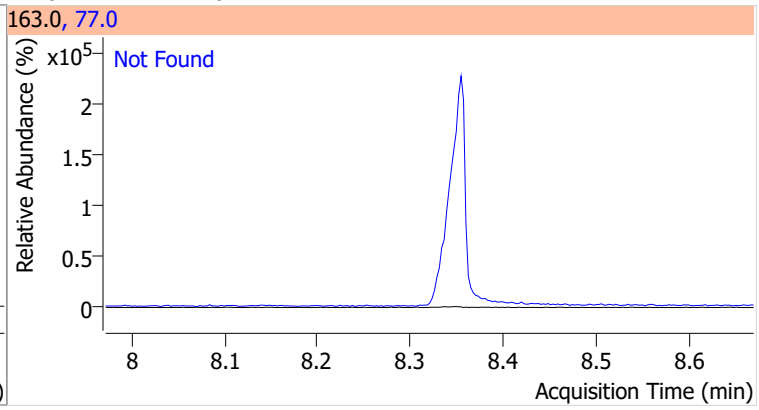

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Nitroaniline | N.D. | 8.02 | 138.0 | 103.5 |



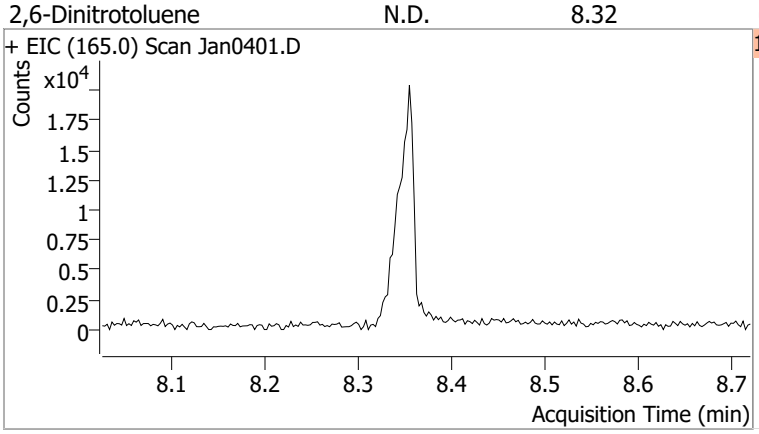



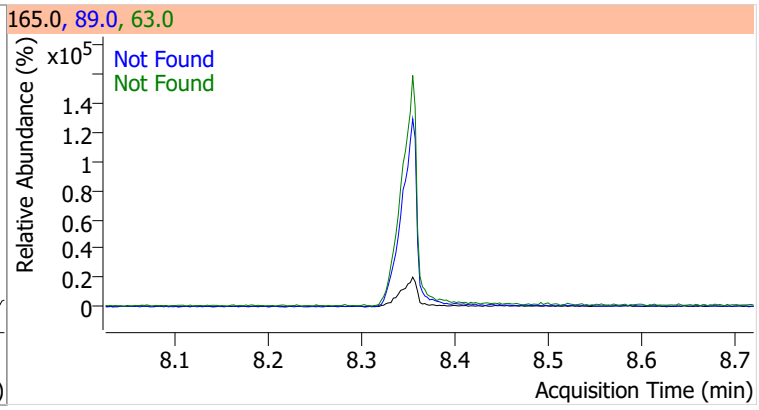
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Dimethyl Phthalate | N.D. | 8.27 | 77.0 | 20.2 |



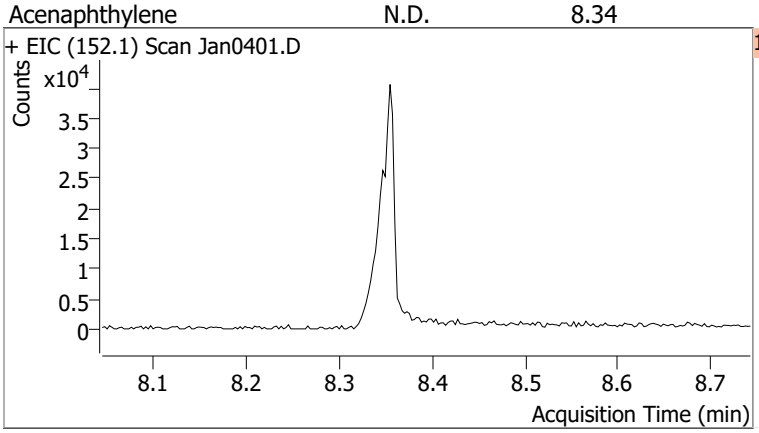



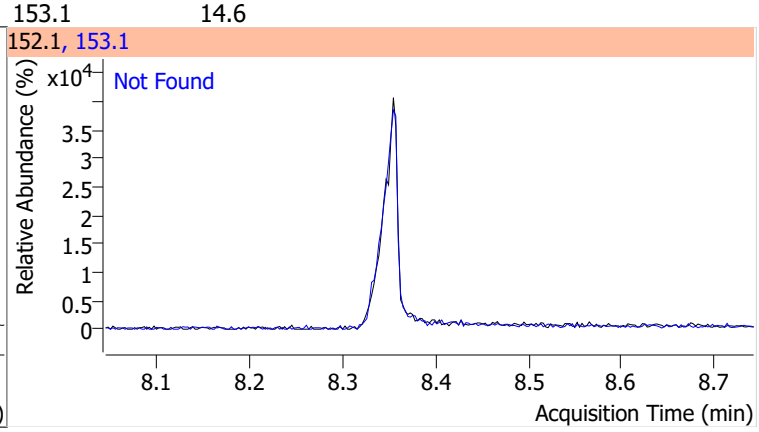

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | N.D. | 8.32 | 63.0 | 192.6 | 89.0 | 65.8 |



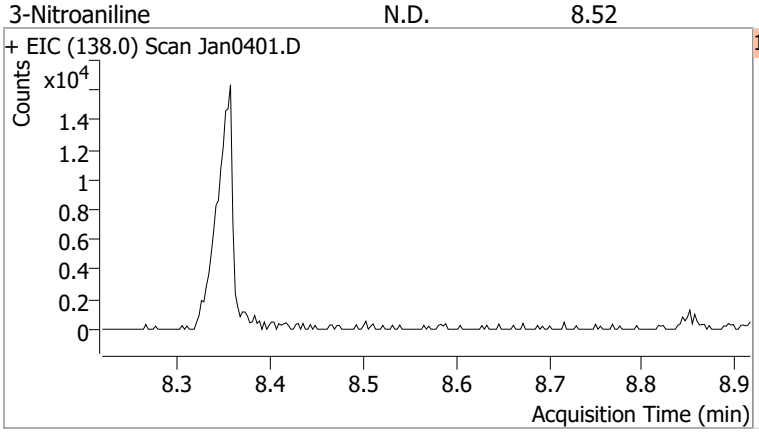



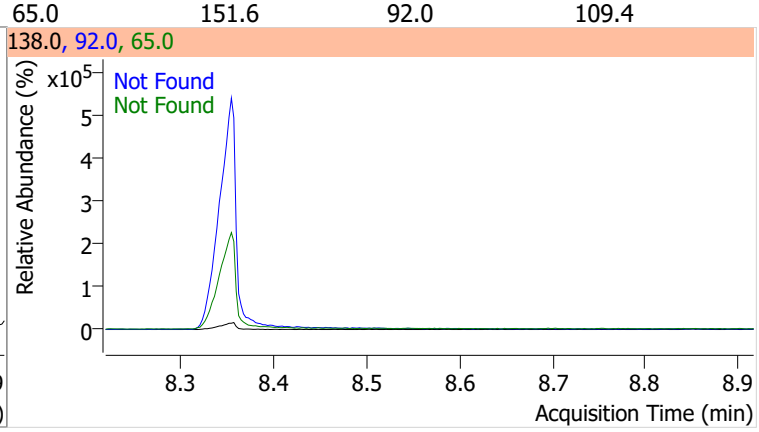

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Acenaphthylene | N.D. | 8.34 | 153.1 | 14.6 |



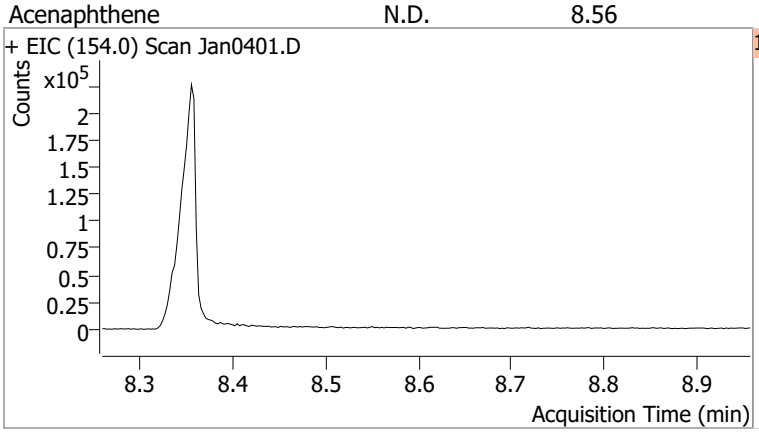



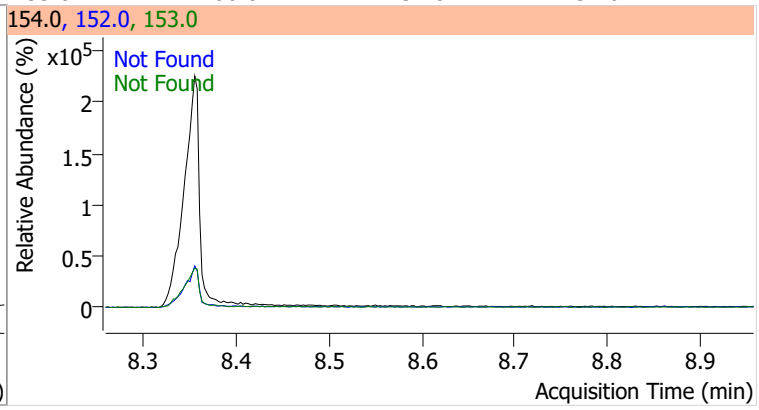

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 3-Nitroaniline | N.D. | 8.52 | 65.0 | 151.6 | 92.0 | 109.4 |



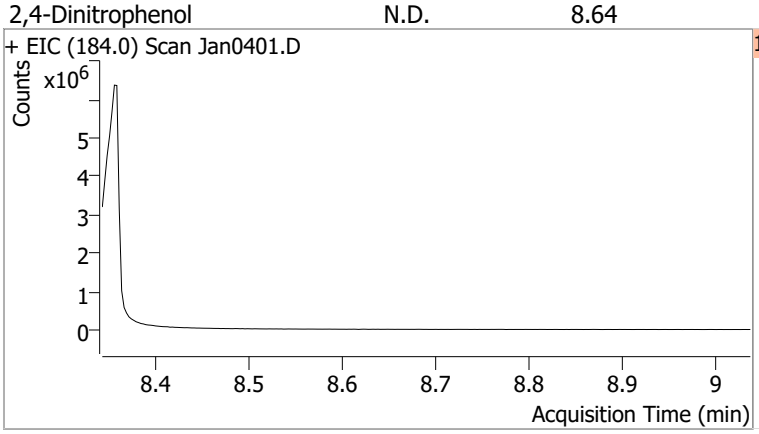



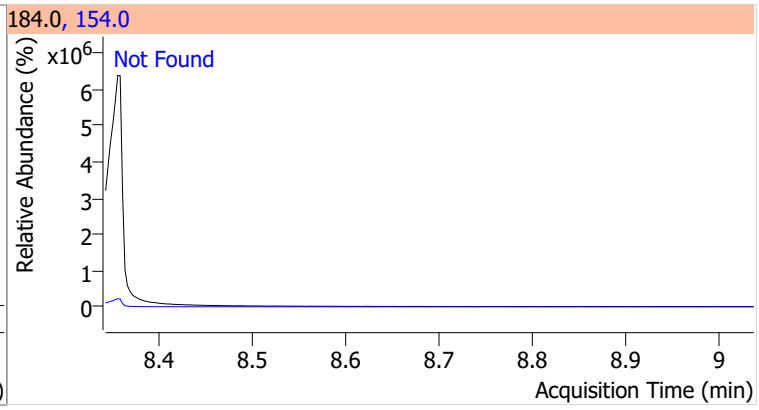
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Acenaphthene | N.D. | 8.56 | 153.0 | 106.0 | 152.0 | 51.0 |



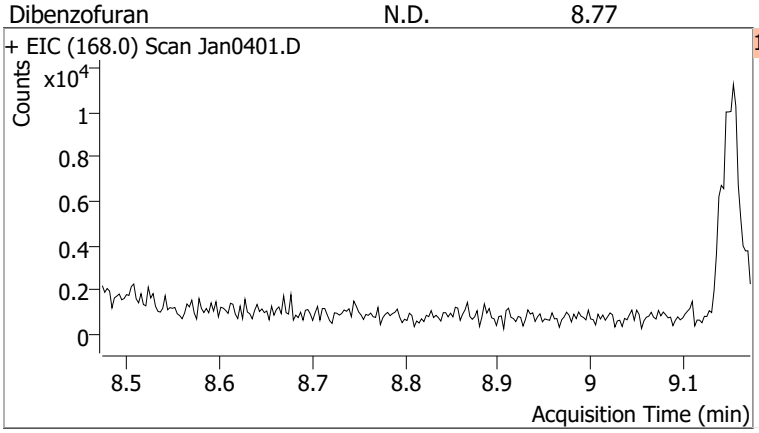



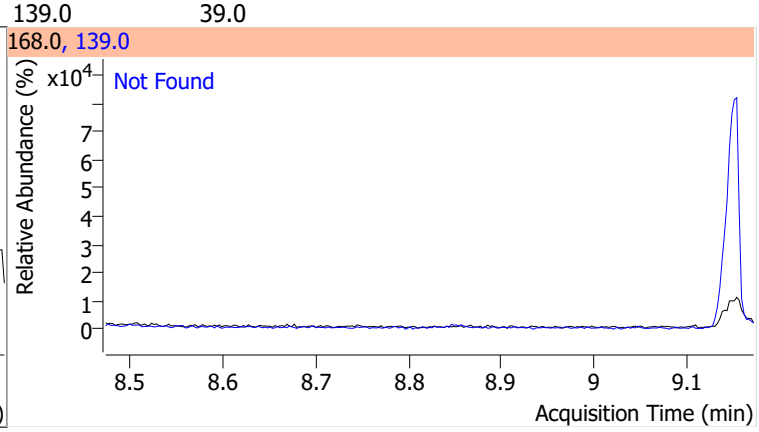

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4-Dinitrophenol | N.D. | 8.64 | 154.0 | 49.7 |



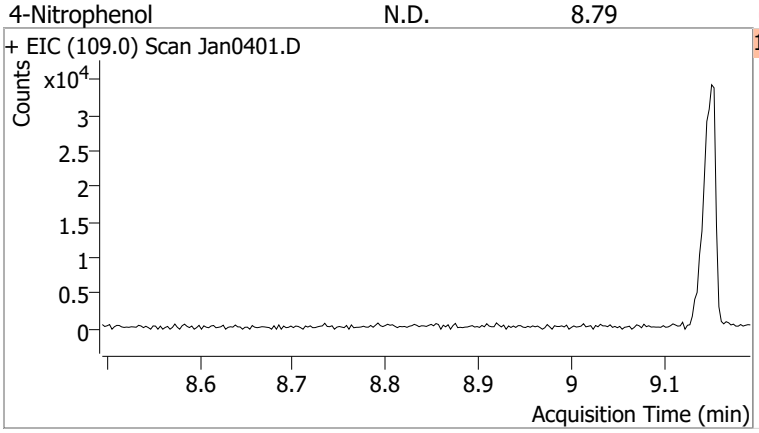



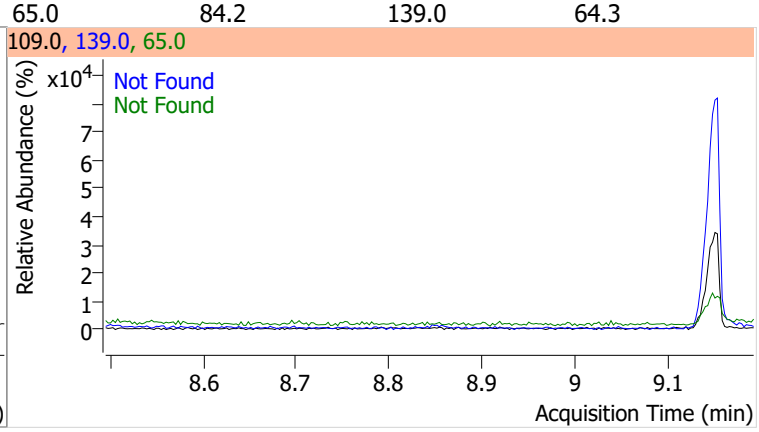

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Dibenzofuran | N.D. | 8.77 | 139.0 | 39.0 |



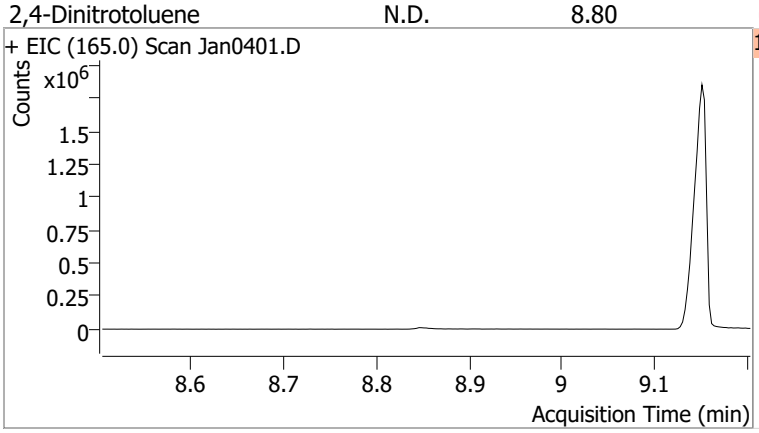



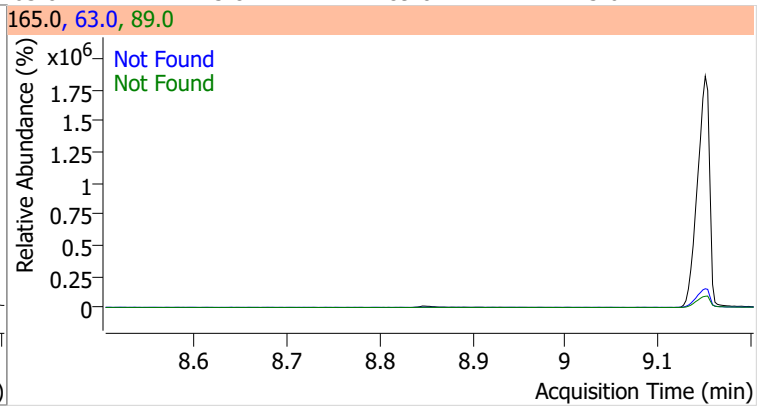

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitrophenol | N.D. | 8.79 | 65.0 | 84.2 | 139.0 | 64.3 |



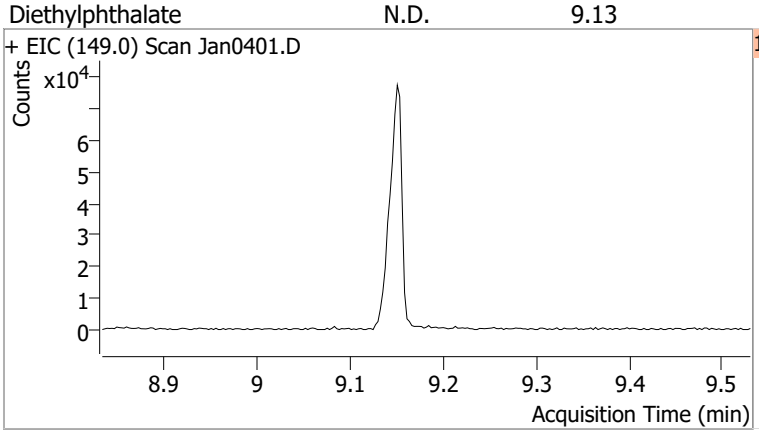



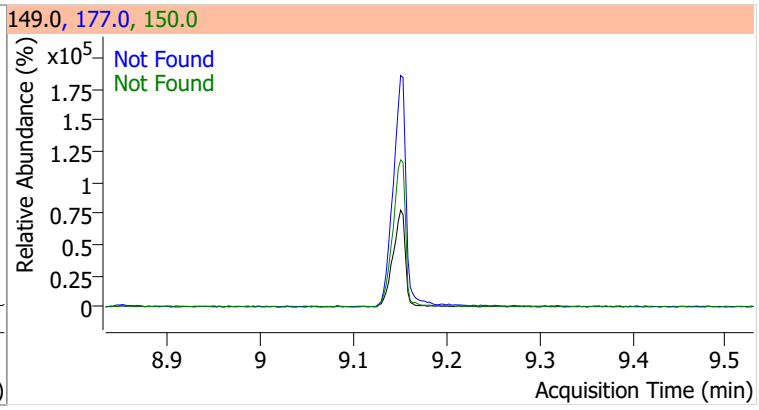
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | N.D. | 8.80 | 63.0 | 75.8 | 89.0 | 75.6 |



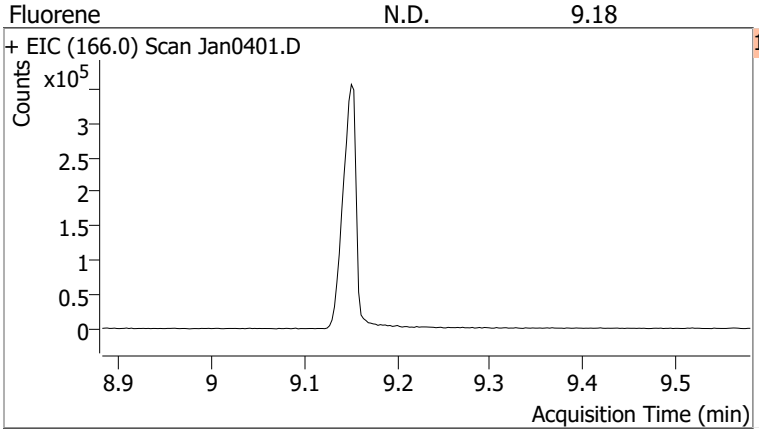



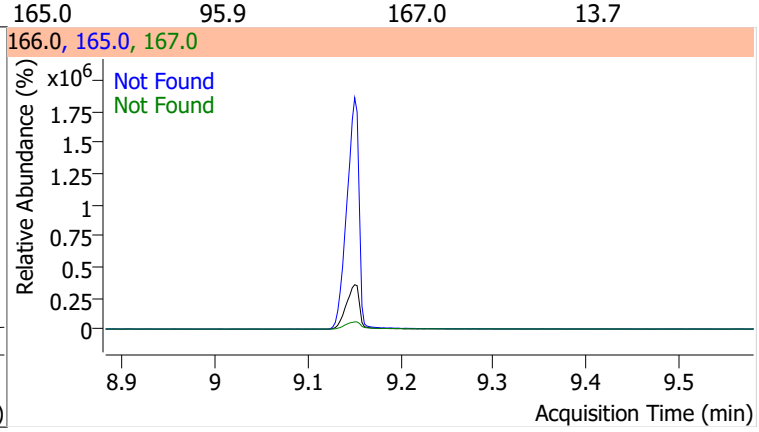

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Diethylphthalate | N.D. | 9.13 | 177.0 | 20.4 | 150.0 | 13.2 |



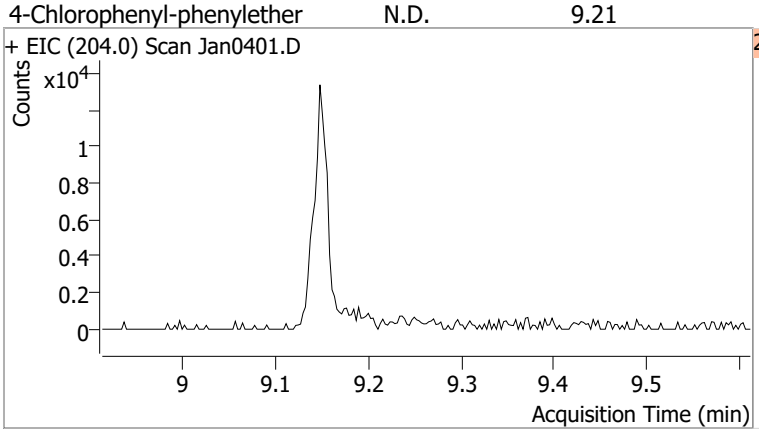



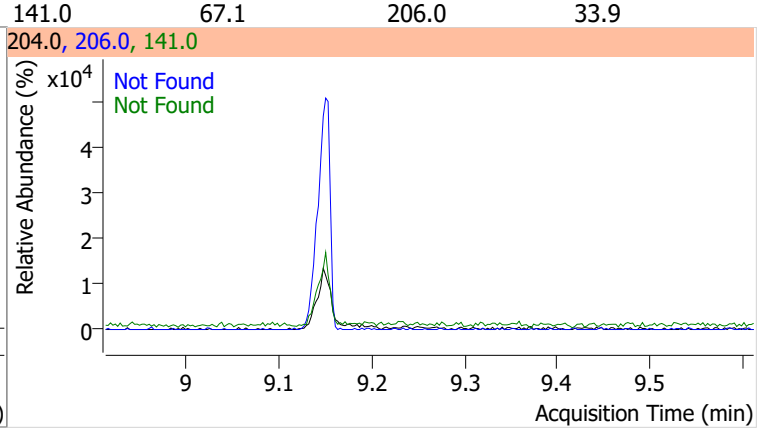

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Fluorene | N.D. | 9.18 | 165.0 | 95.9 | 167.0 | 13.7 |



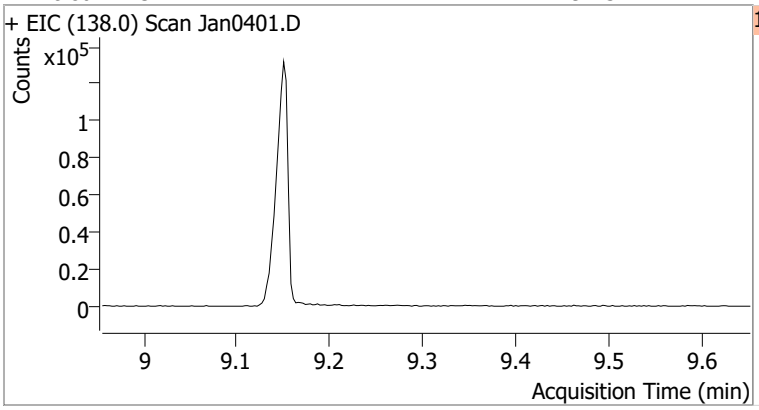



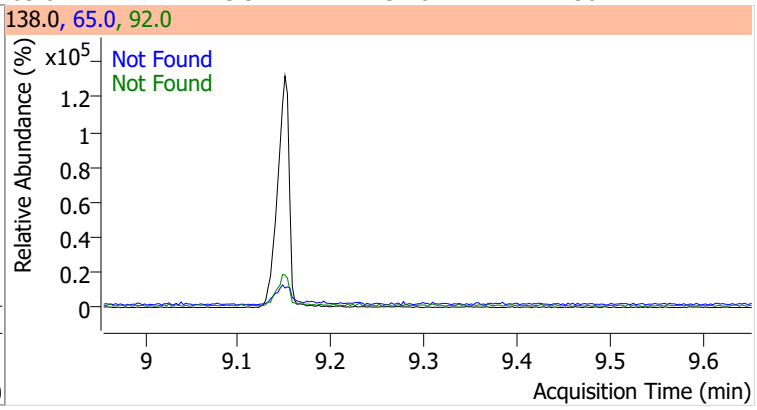

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | N.D. | 9.21 | 141.0 | 67.1 | 206.0 | 33.9 |



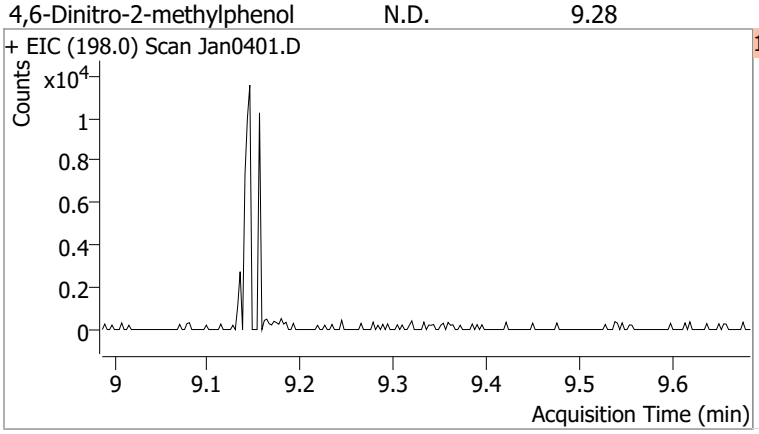



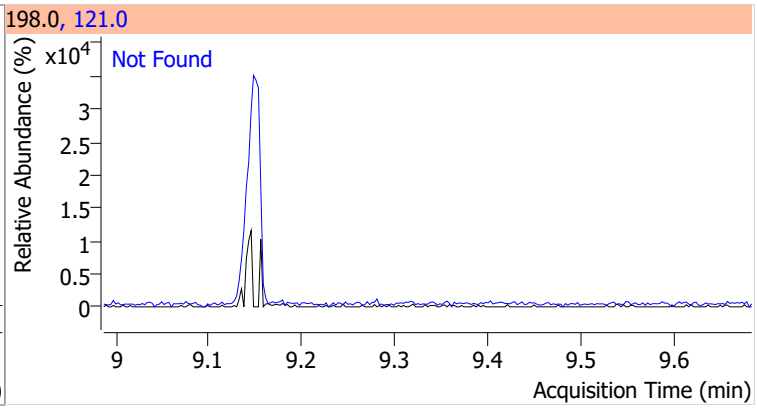
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitroaniline | N.D. | 9.25 | 65.0 | 123.9 | 92.0 | 56.7 |



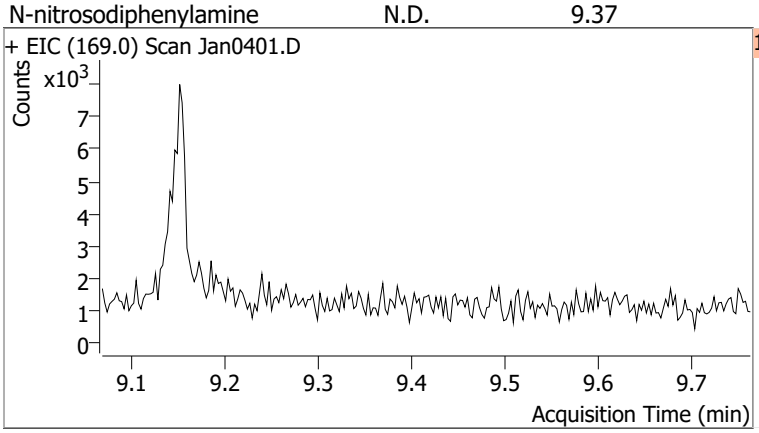



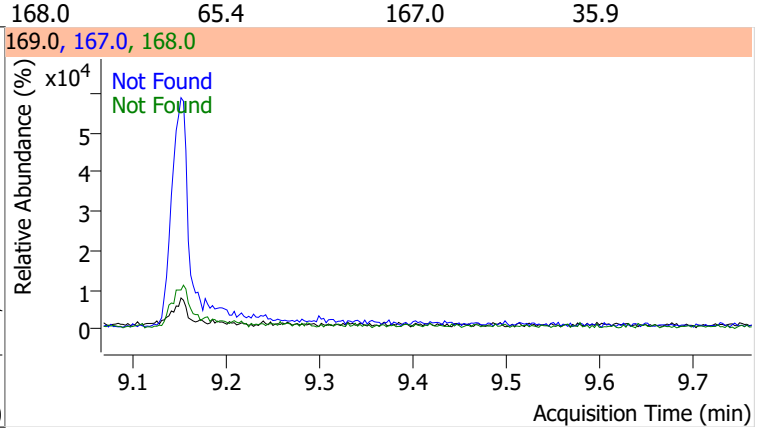

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | N.D. | 9.28 | 121.0 | 45.4 |



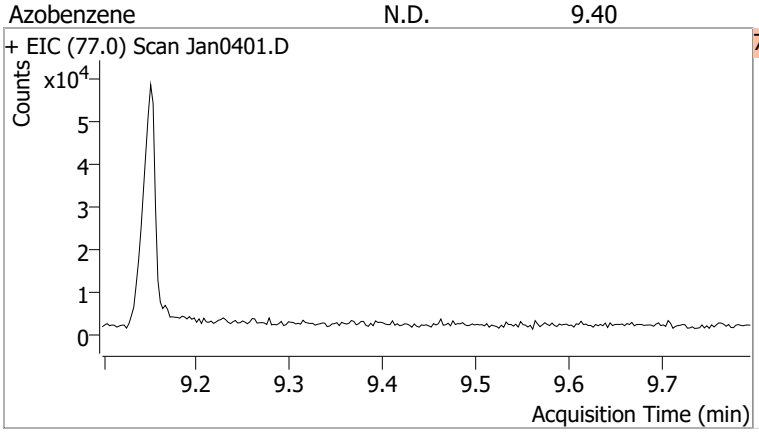



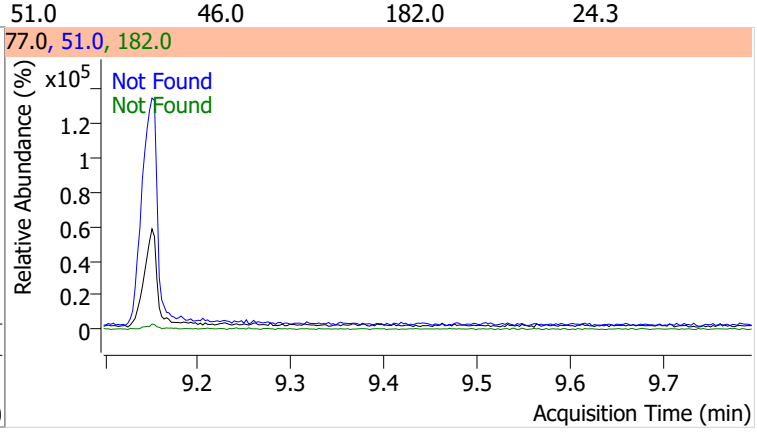

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | N.D. | 9.37 | 168.0 | 65.4 | 167.0 | 35.9 |



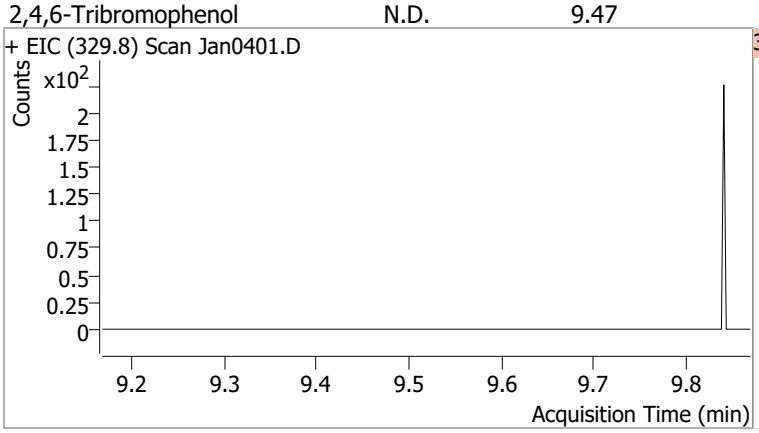



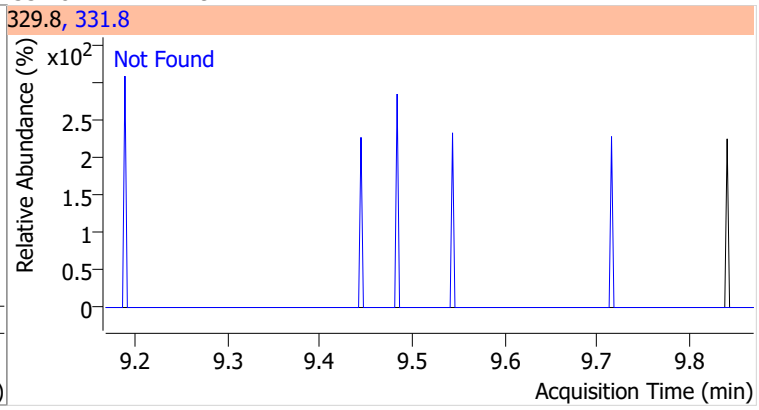

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Azobenzene | N.D. | 9.40 | 51.0 | 46.0 | 182.0 | 24.3 |



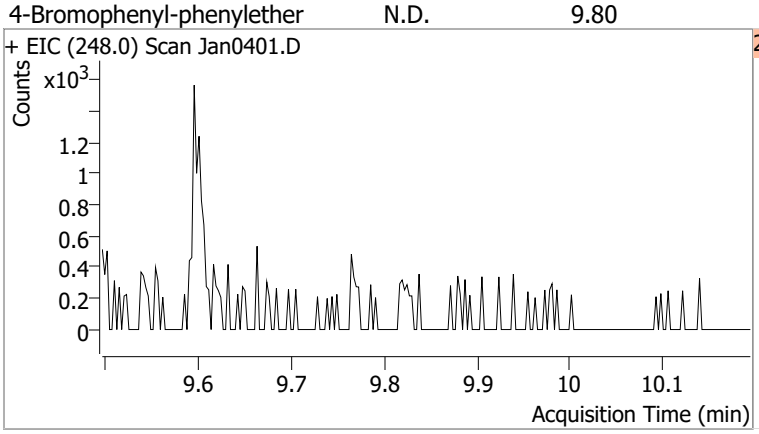



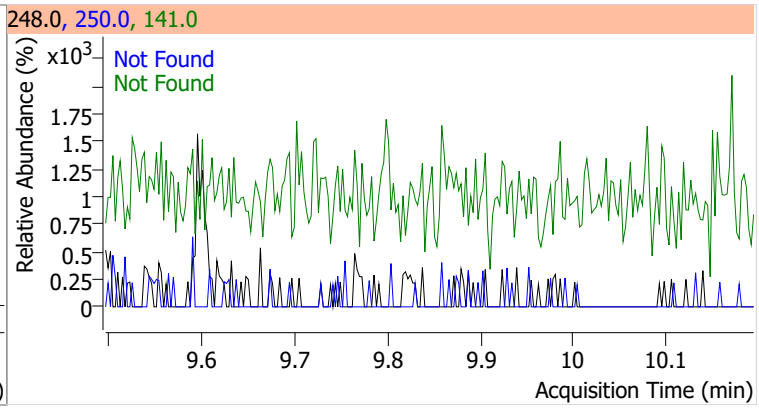
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,6-Tribromophenol | N.D. | 9.47 | 331.8 | 92.2 |



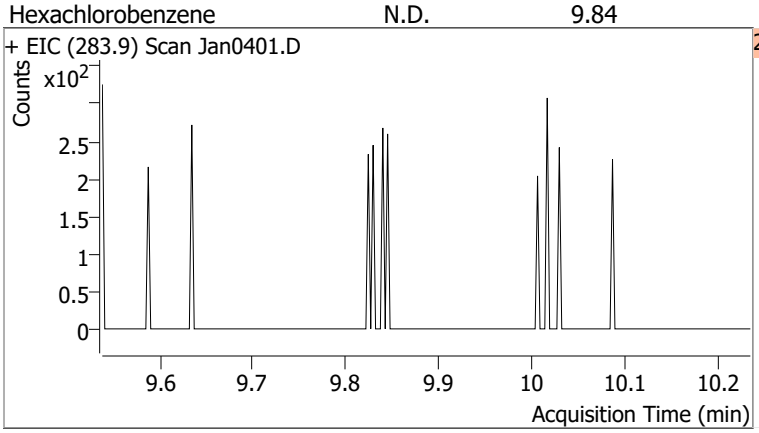



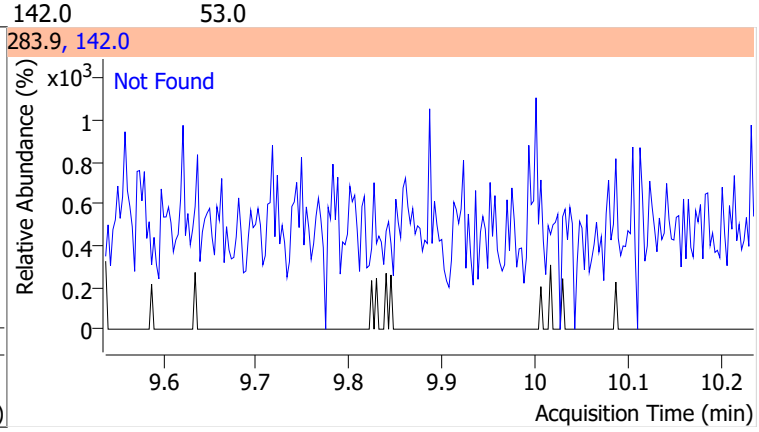

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | N.D. | 9.80 | 141.0 | 108.7 | 250.0 | 101.2 |



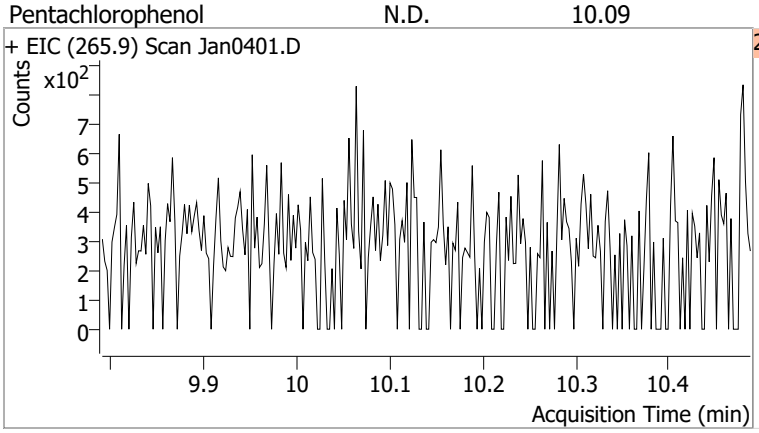



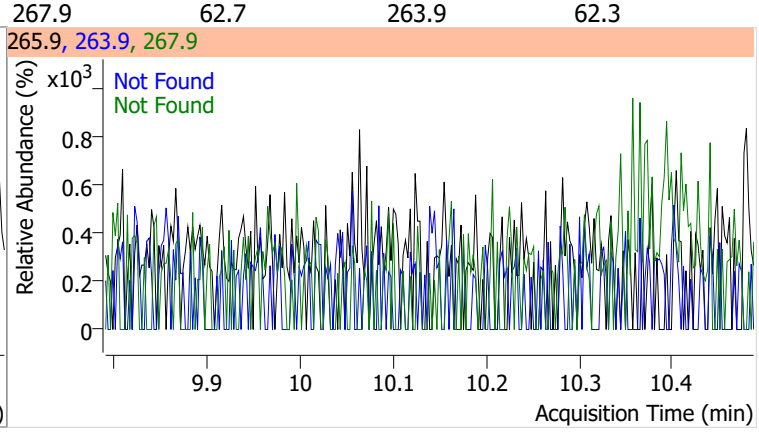

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Hexachlorobenzene | N.D. | 9.84 | 142.0 | 53.0 |



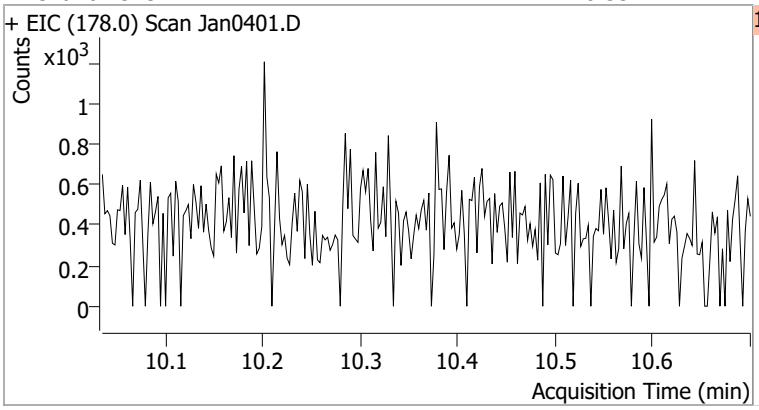



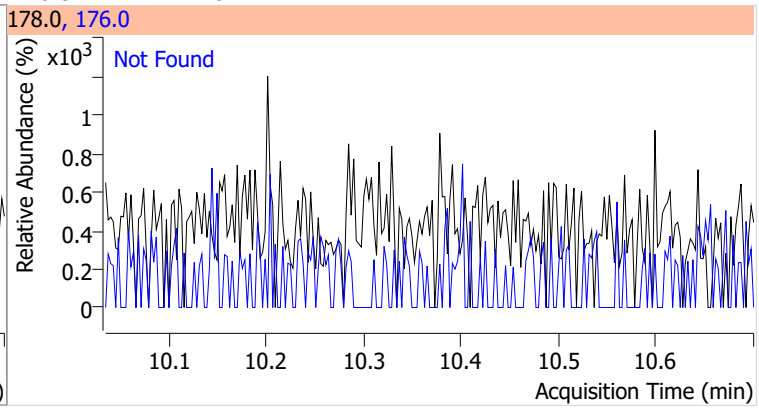

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Pentachlorophenol | N.D. | 10.09 | 267.9 | 62.7 | 263.9 | 62.3 |



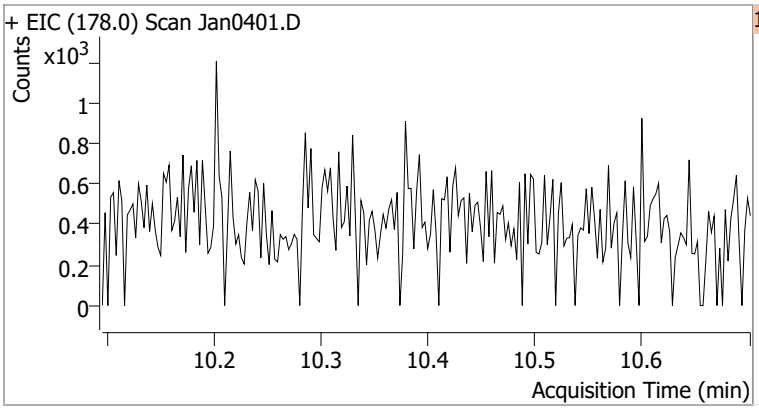



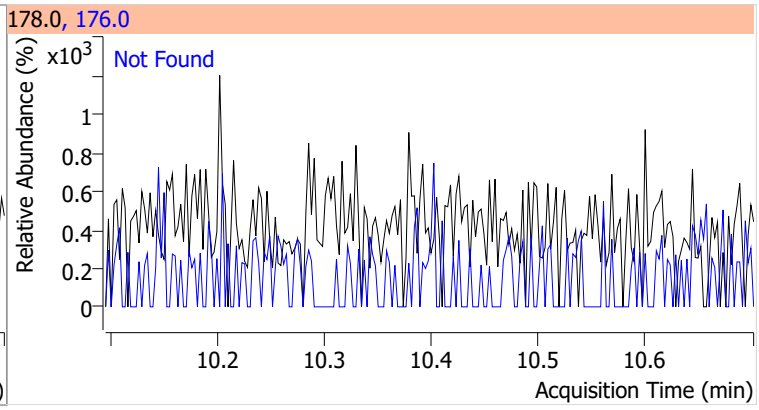
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenanthrene | N.D. | 10.33 | 176.0 | 18.4 |



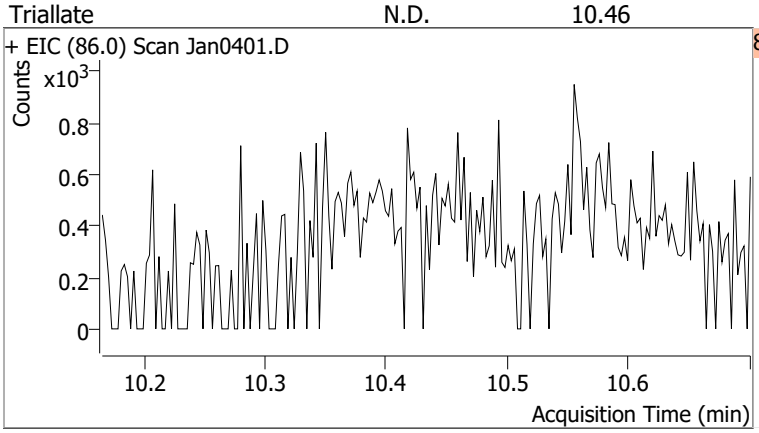



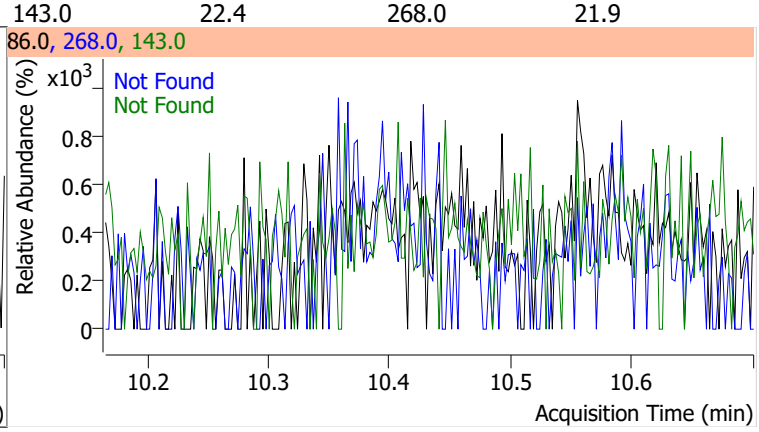

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Anthracene | N.D. | 10.39 | 176.0 | 19.1 |



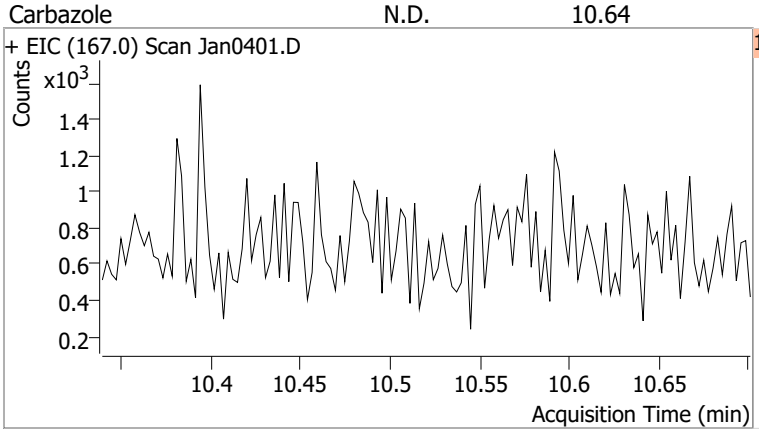



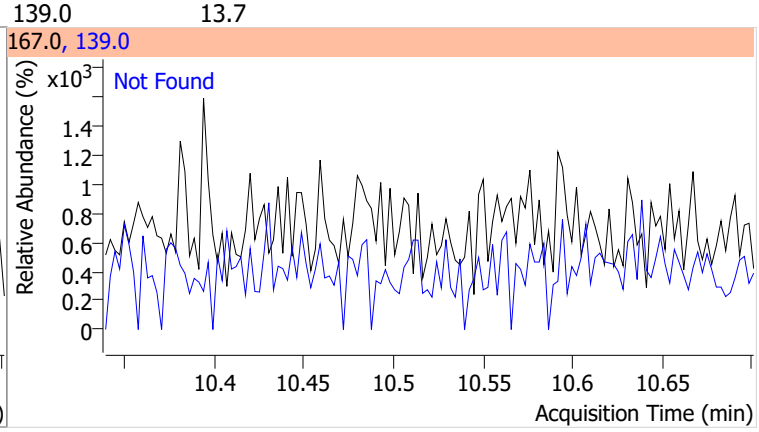

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Triallate | N.D. | 10.46 | 143.0 | 22.4 | 268.0 | 21.9 |



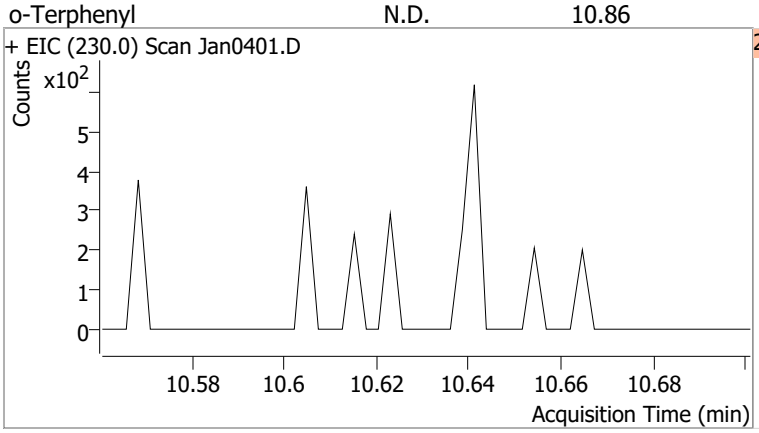



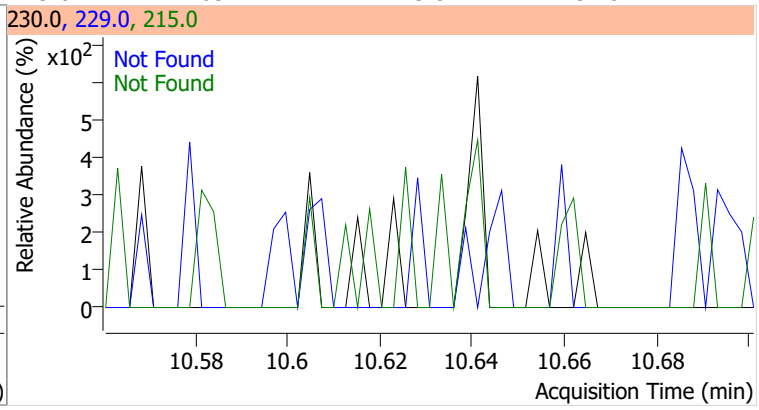

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Carbazole | N.D. | 10.64 | 139.0 | 13.7 |



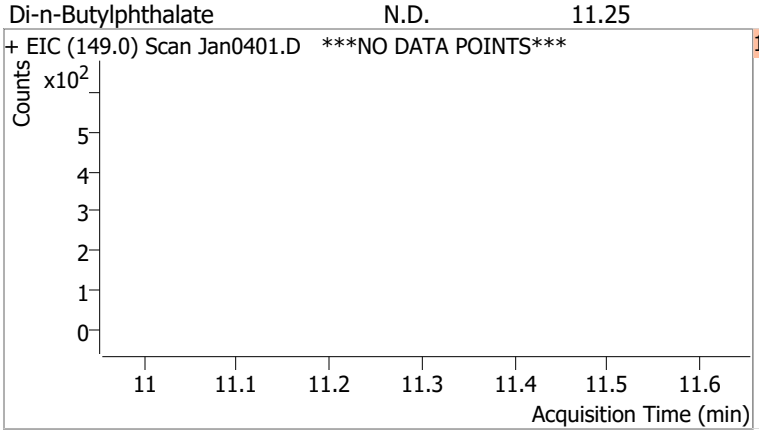



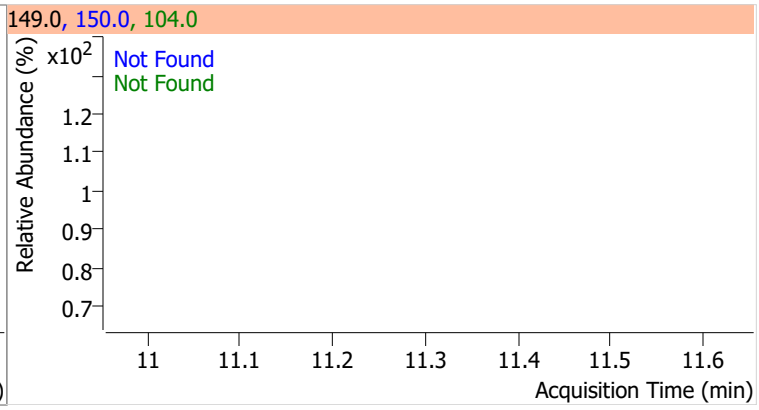
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| o-Terphenyl | N.D. | 10.86 | 229.0 | 65.4 | 215.0 | 37.8 |



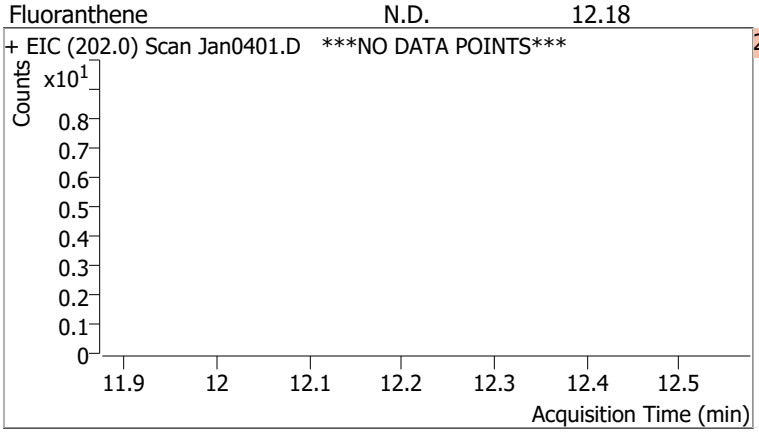



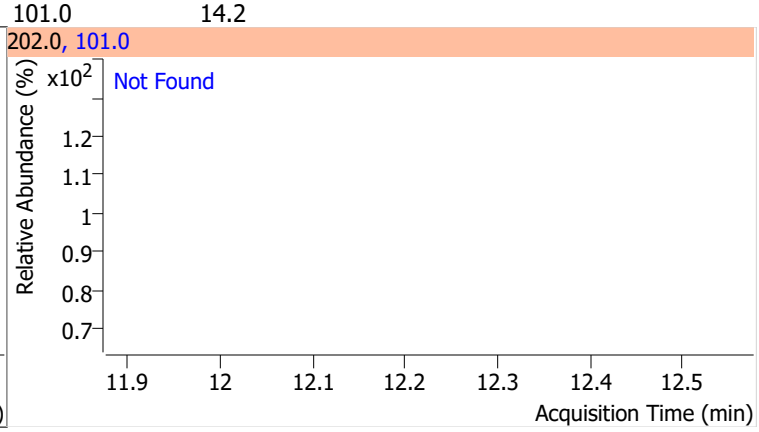

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | N.D. | 11.25 | 150.0 | 8.5 | 104.0 | 6.2 |



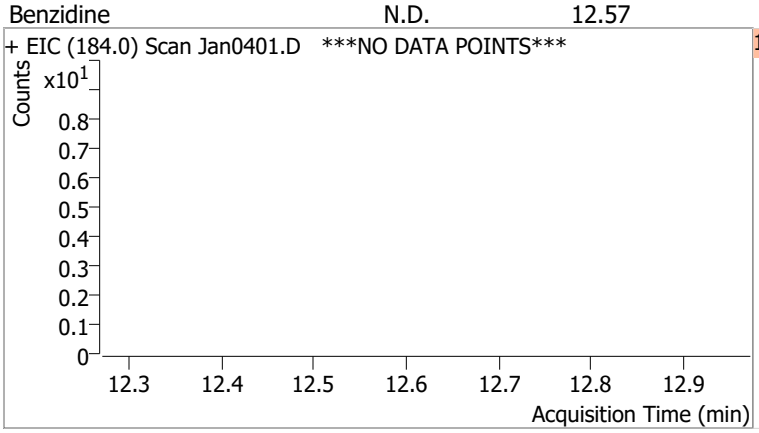



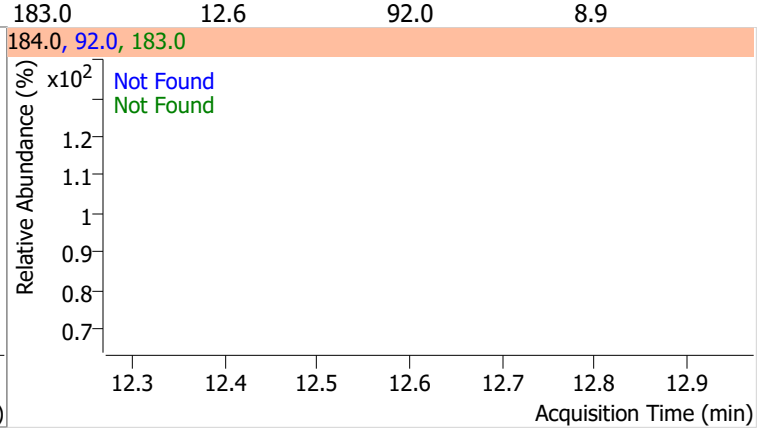

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Fluoranthene | N.D. | 12.18 | 101.0 | 14.2 |



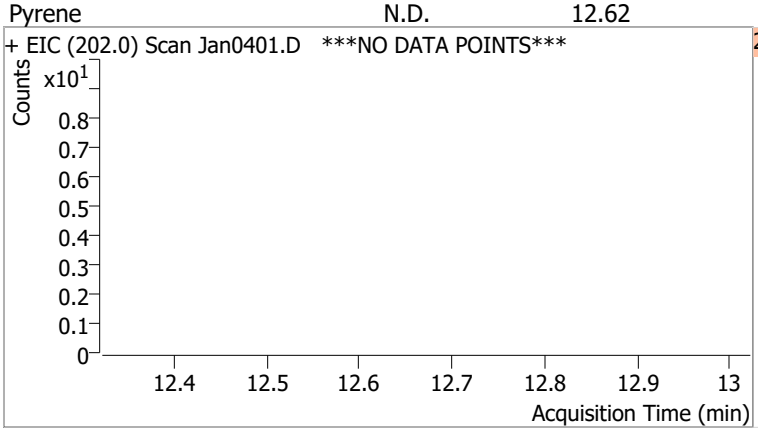



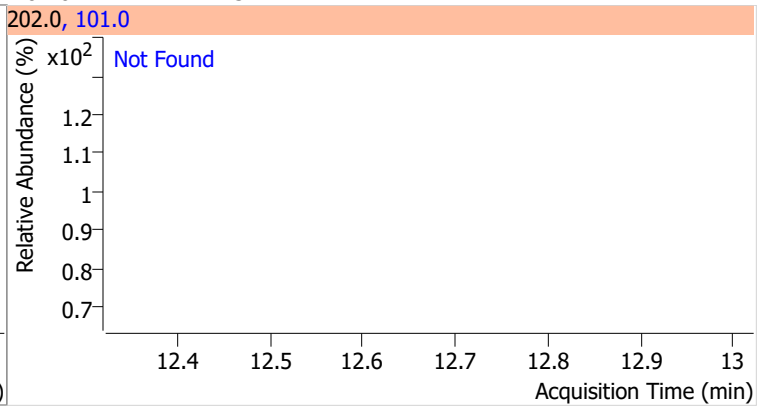

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzidine | N.D. | 12.57 | 183.0 | 12.6 | 92.0 | 8.9 |



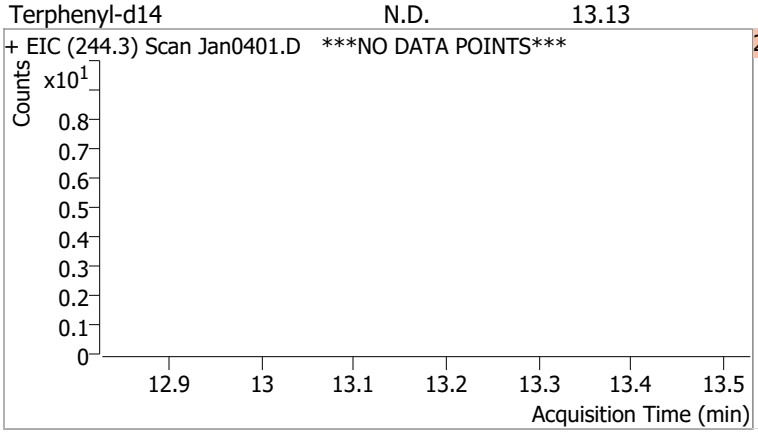



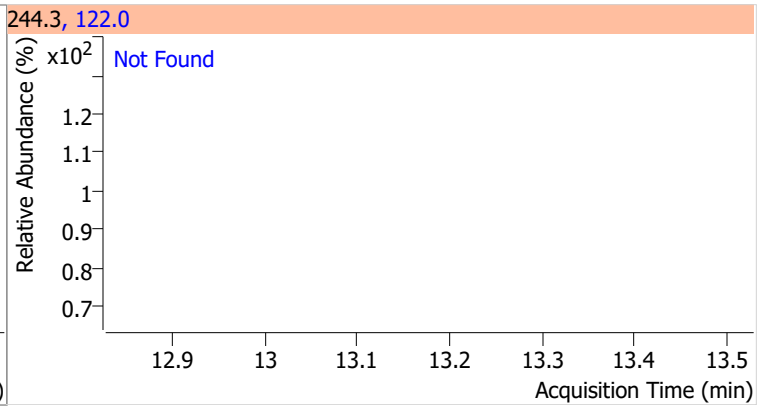
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyrene | N.D. | 12.62 | 101.0 | 17.3 |



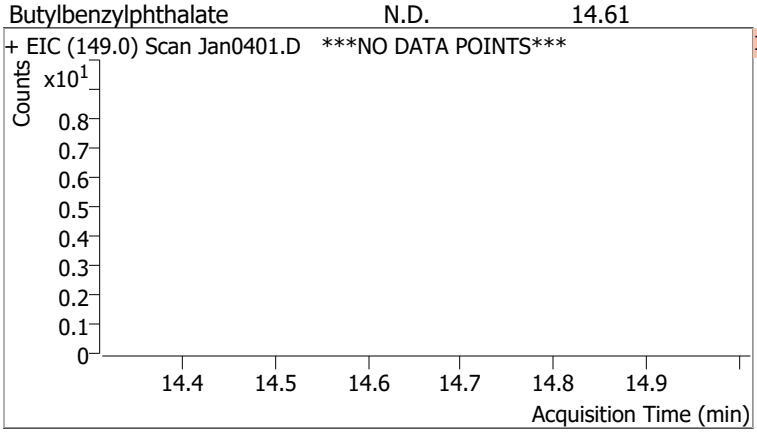



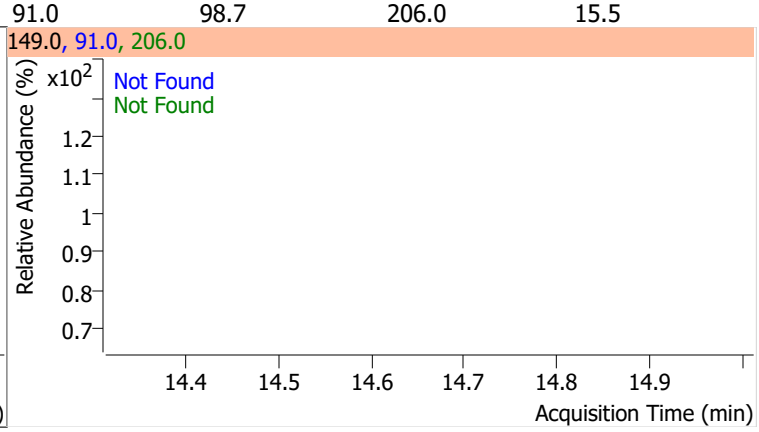

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Terphenyl-d14 | N.D. | 13.13 | 122.0 | 16.5 |



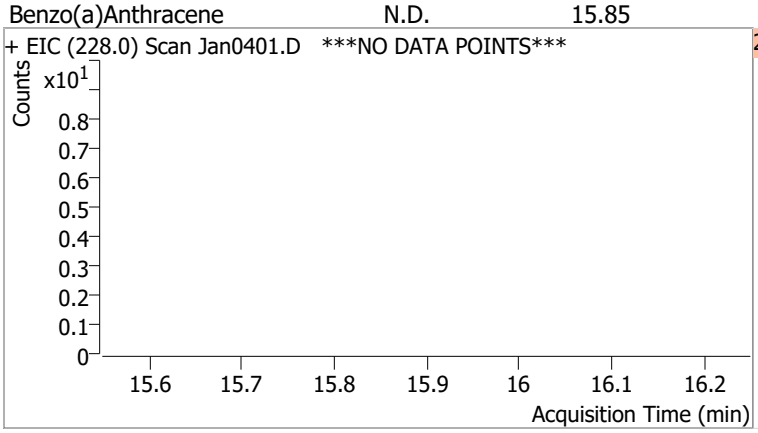



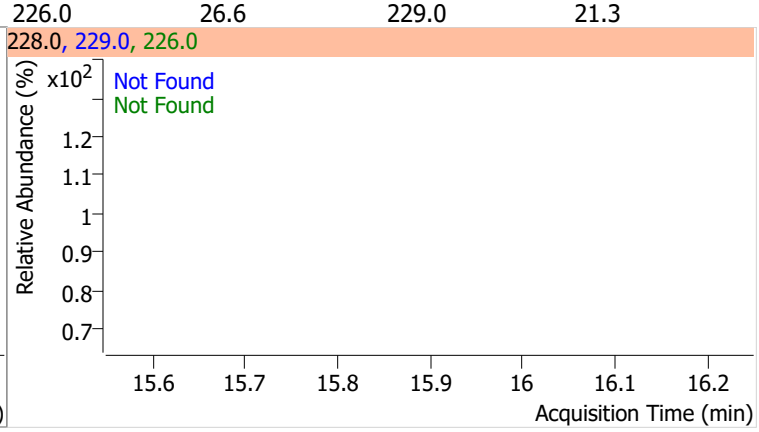

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Butylbenzylphthalate | N.D. | 14.61 | 91.0 | 98.7 | 206.0 | 15.5 |



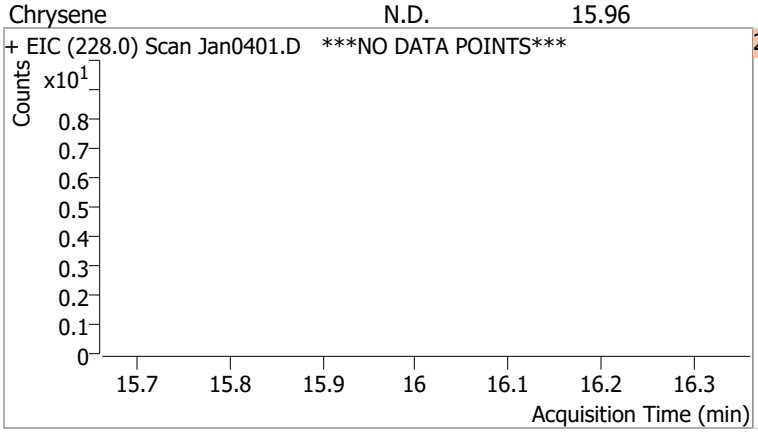



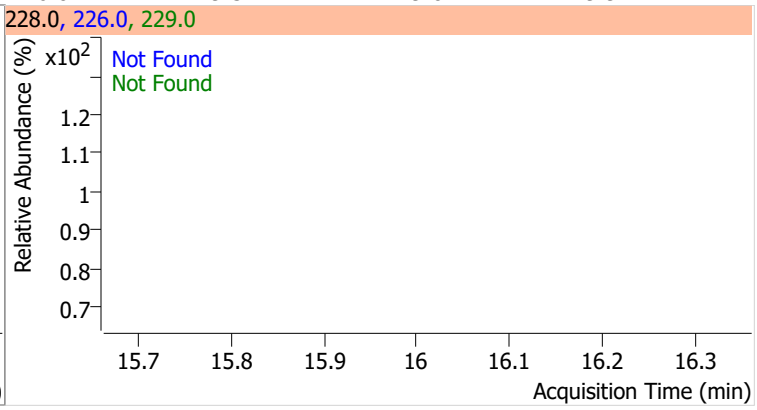

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | N.D. | 15.85 | 226.0 | 26.6 | 229.0 | 21.3 |



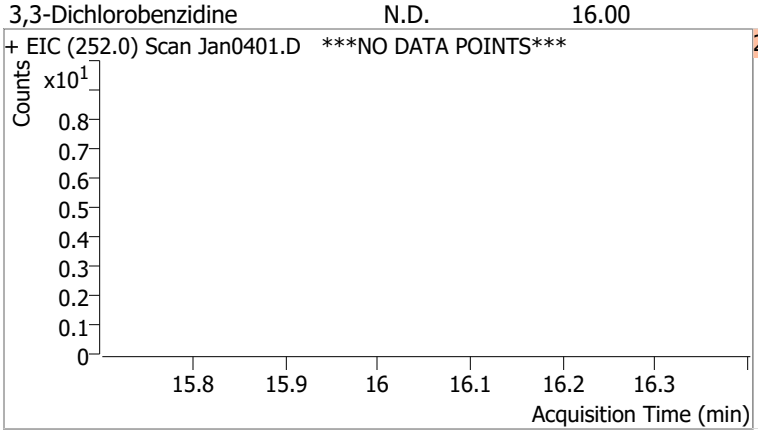



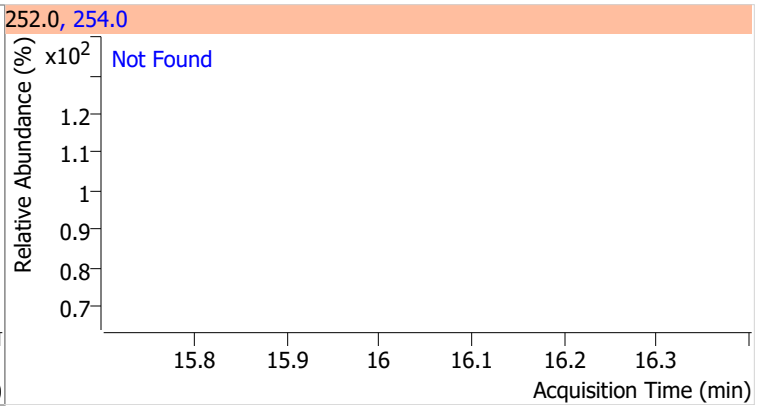
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Chrysene | N.D. | 15.96 | 226.0 | 29.5 | 229.0 | 19.9 |



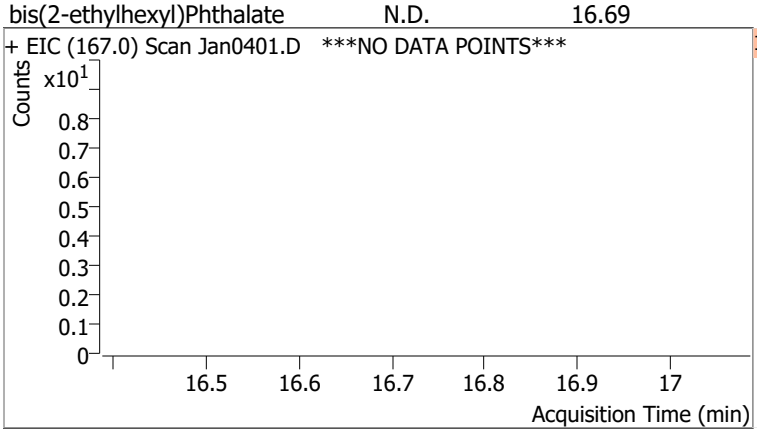



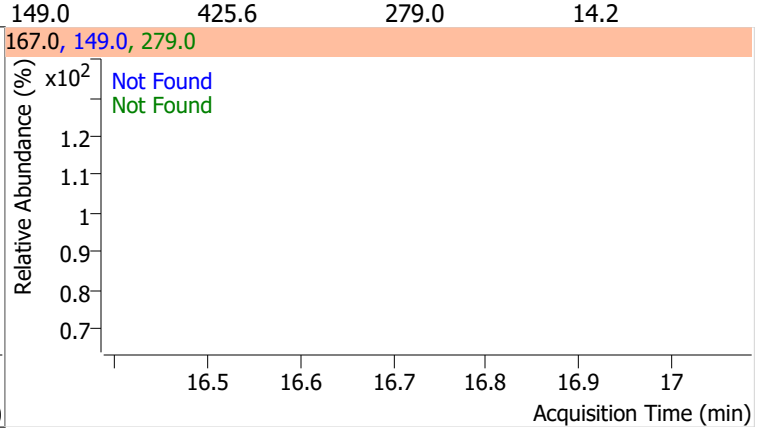

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 3,3-Dichlorobenzidine | N.D. | 16.00 | 254.0 | 64.4 |



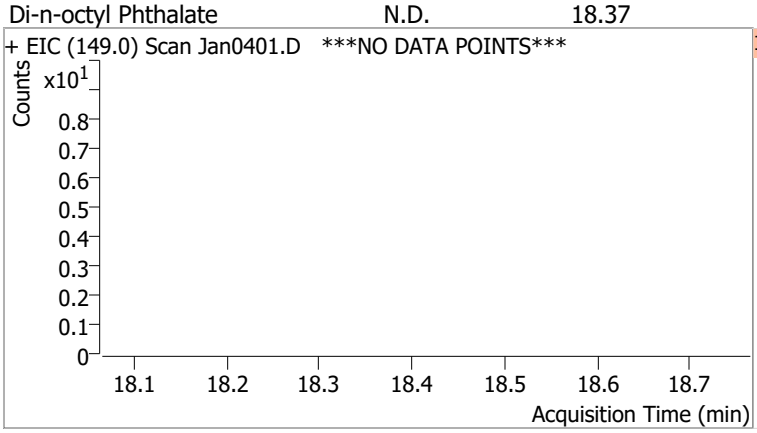



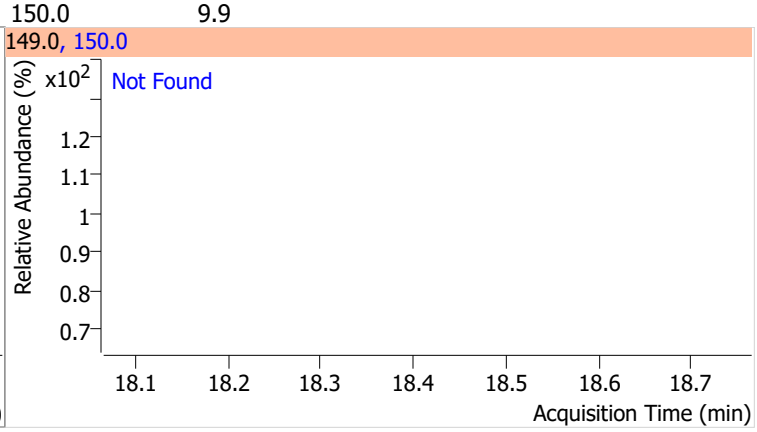

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | N.D. | 16.69 | 149.0 | 425.6 | 279.0 | 14.2 |



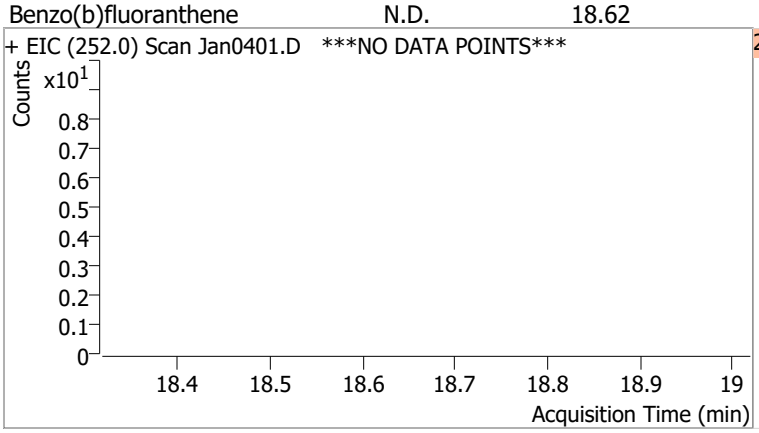



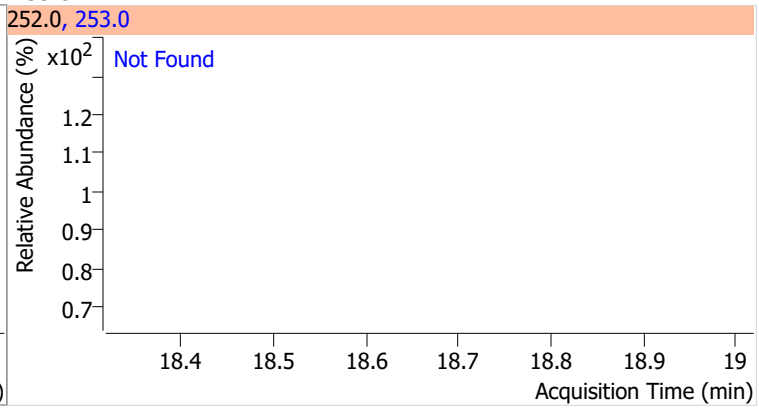

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Di-n-octyl Phthalate | N.D. | 18.37 | 150.0 | 9.9 |



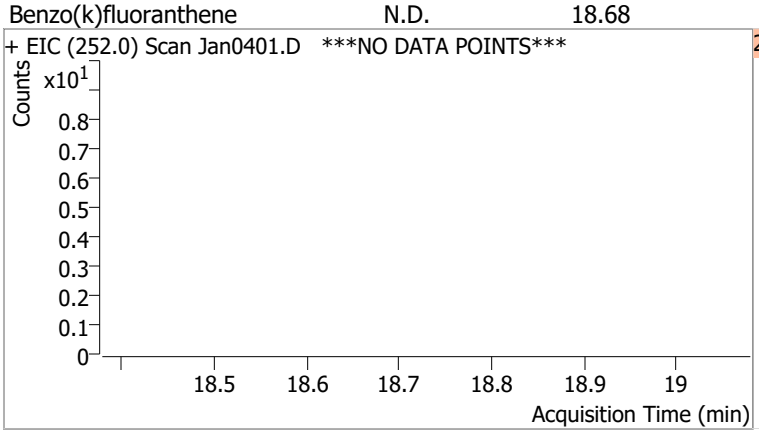



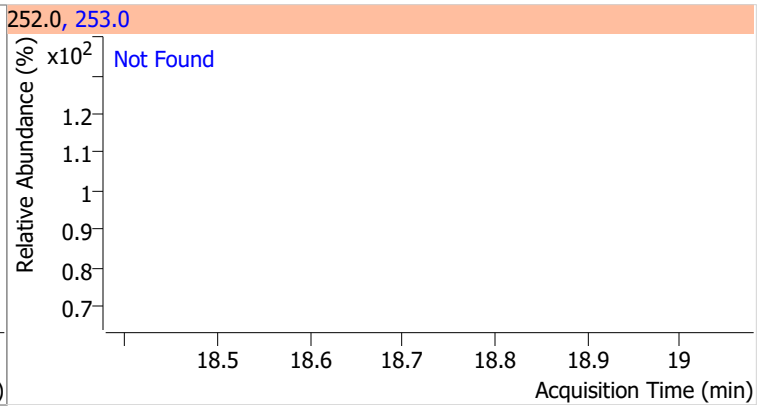
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(b)fluoranthene | N.D. | 18.62 | 253.0 | 22.1 |



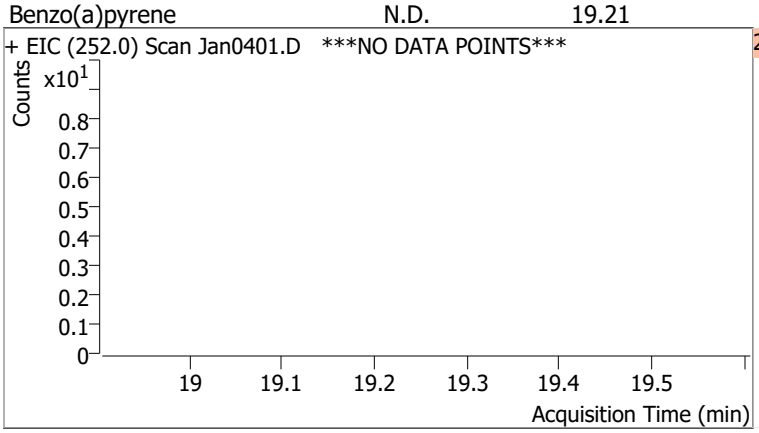



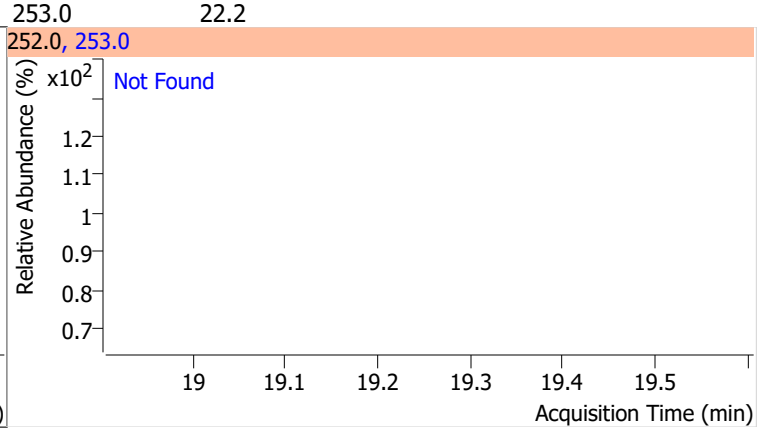

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(k)fluoranthene | N.D. | 18.68 | 253.0 | 22.2 |



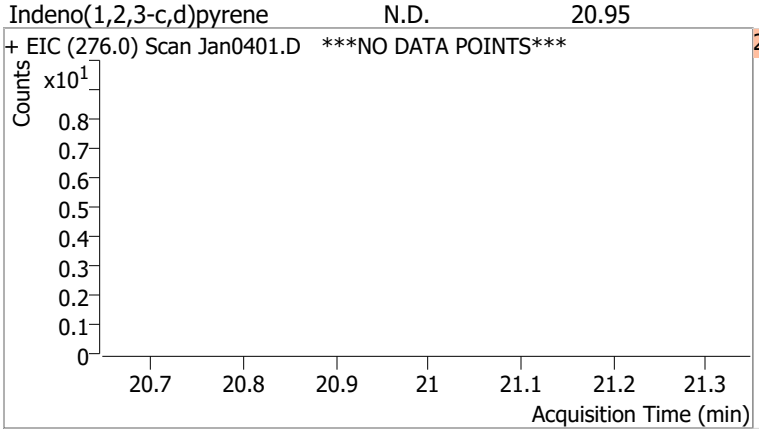



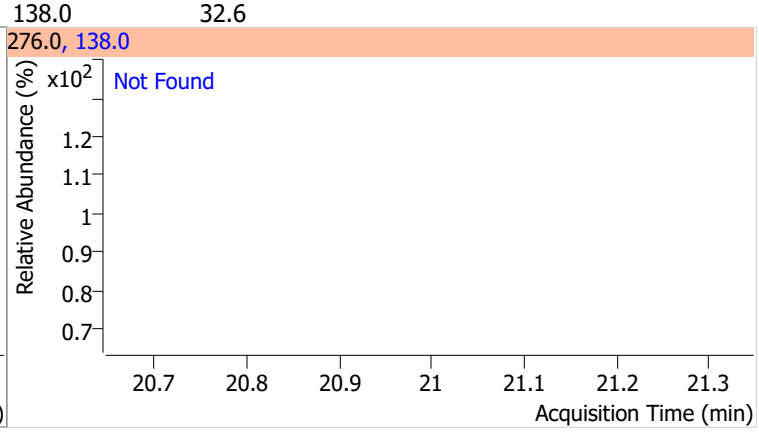

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(a)pyrene | N.D. | 19.21 | 253.0 | 22.2 |



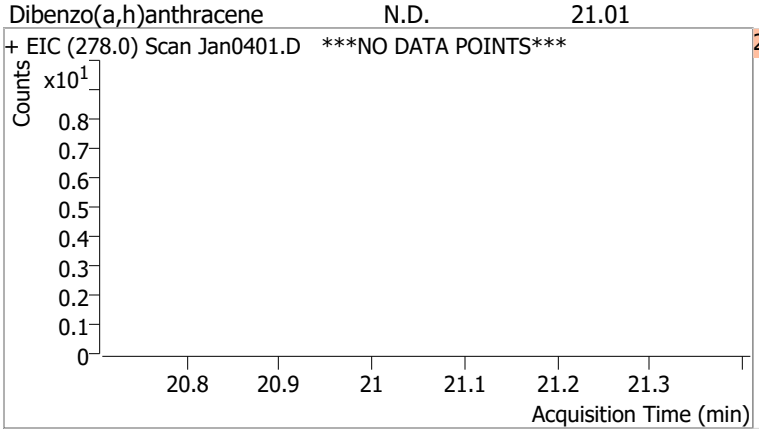



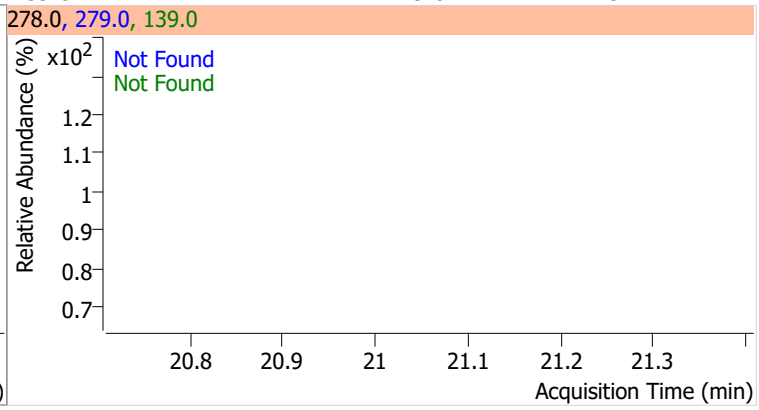

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | N.D. | 20.95 | 138.0 | 32.6 |



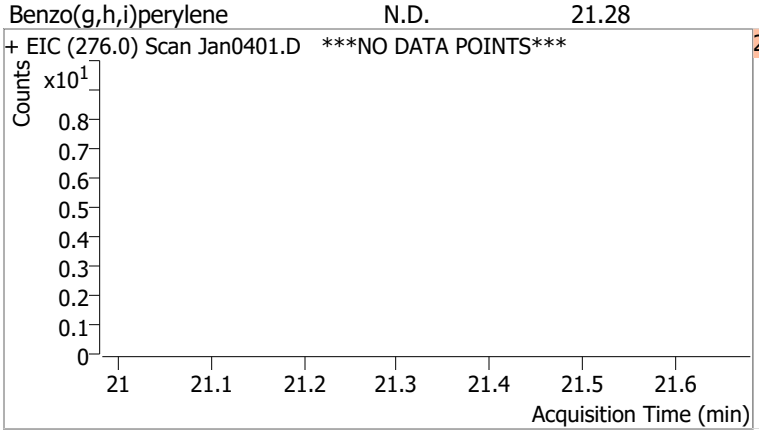



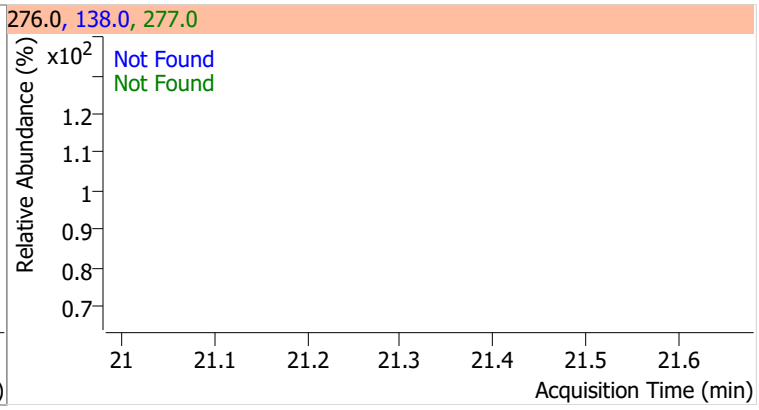
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | N.D. | 21.01 | 139.0 | 27.2 | 279.0 | 24.5 |



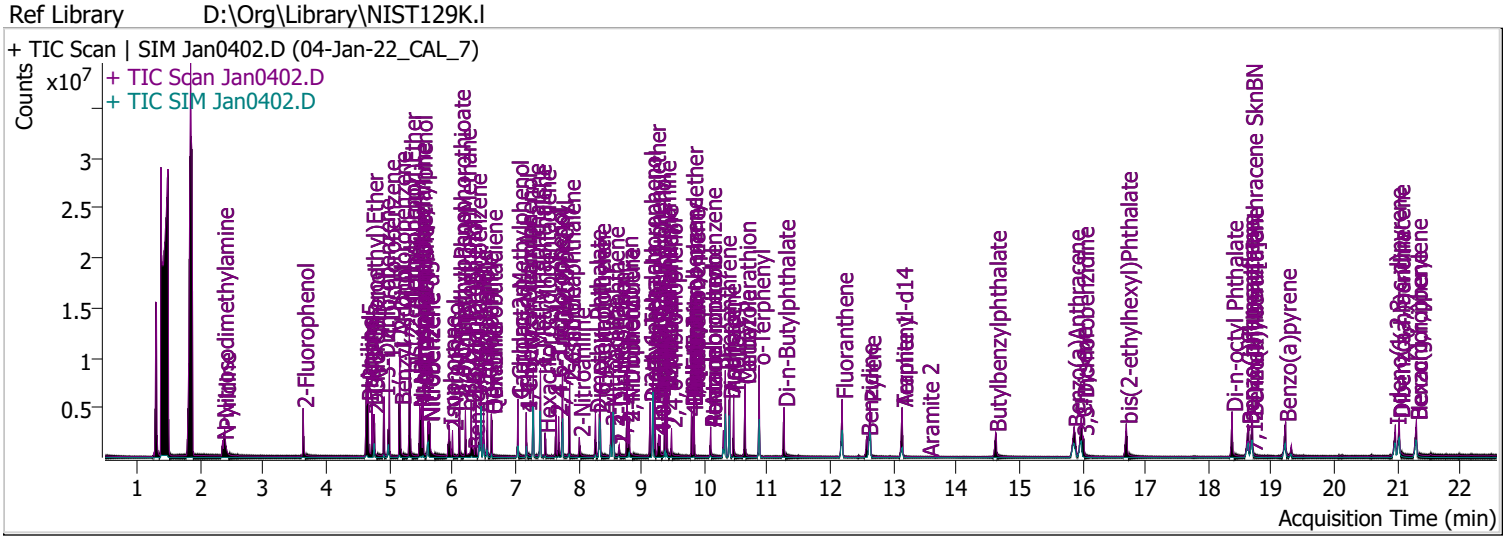

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | N.D. | 21.28 | 138.0 | 33.3 | 277.0 | 23.0 |



# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0402.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 2:30:37 PM |
| Sample Name | 04-Jan-22_CAL_7 | Instrument | Instrument #1 |
| Vial | 2 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



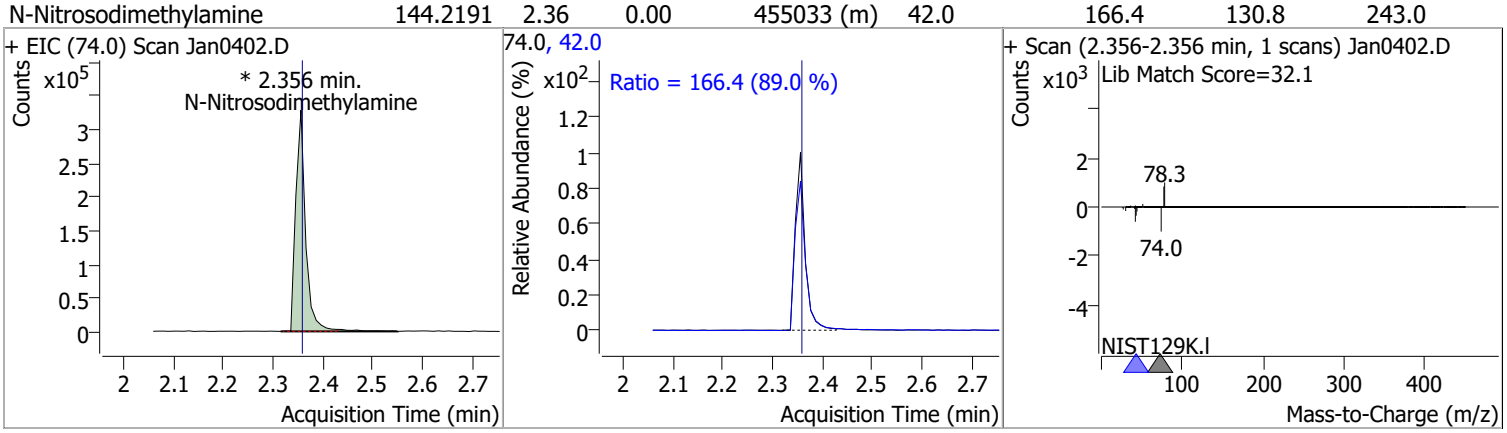

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 1236521 | 137.9091 | µg/L | m | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 68.95% | | | |
| S Phenol-d5 | 4.654 | 99.0 | 1717983 | 144.6530 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 72.33% | | * | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 787467 | 146.1097 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 146.11% | | * | |
| S 2-Fluorobiphenyl | 7.749 | 172.0 | 2704291 | 144.6554 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 144.66% | | * | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 184060 | 142.3363 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 71.17% | | | |
| S Terphenyl-d14 | 13.139 | 244.3 | 2459868 | 149.2110 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 149.21% | | * | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.356 | 74.0 | 455033 | 144.2191 | µg/L | m | 86 |
| T Pyridine | 2.387 | 79.0 | 1430158 | 145.4204 | µg/L | m | 100 |
| T Aniline | 4.634 | 93.0 | 2538280 | 145.3279 | µg/L | | 97 |
| T Phenol | 4.664 | 94.0 | 1694090 | 137.3029 | µg/L | | 91 |
| T bis(-2-Chloroethyl)Ether | 4.726 | 63.0 | 1342336 | 142.3478 | µg/L | m | 100 |
| T 2-Chlorophenol | 4.756 | 128.0 | 1200485 | 142.6137 | µg/L | m | 99 |
| T 1,3-Dichlorobenzene | 4.920 | 146.0 | 1925336 | 144.8718 | µg/L | | 98 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 2007940 | 150.0115 | µg/L | m | 99 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 1932941 | 143.5574 | µg/L | | 98 |
| T Benzyl Alcohol | 5.175 | 108.0 | 868630 | 145.2056 | µg/L | m | 89 |
| T 2-Methylphenol | 5.318 | 107.0 | 1282927 | 144.6169 | µg/L | | 98 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 504045 | 144.8491 | µg/L | | 96 |
| T N-nitroso-Di-n-propylamine | 5.481 | 70.0 | 909577 | 146.4266 | µg/L | | 99 |
| T 4Methylphenol/3Methylphenol | 5.512 | 107.0 | 1730704 | 147.8265 | µg/L | | 99 |
| T Hexachloroethane | 5.532 | 117.0 | 459815 | 147.3810 | µg/L | | 99 |

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.635 | 123.1 | 398021 | 148.6161 | µg/L | | 91 |
| T Isophorone | 5.951 | 82.0 | 1877716 | 145.8751 | µg/L | | 99 |
| T 2-Nitrophenol | 6.003 | 139.0 | 338499 | 143.7844 | µg/L | | 98 |
| T 2,4-Dimethylphenol | 6.116 | 122.0 | 1156624 | 145.8152 | µg/L | | 99 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 1234192 | 147.7351 | µg/L | | 98 |
| T Benzoic Acid | 6.342 | 105.0 | 587179 | 147.3429 | µg/L | | 98 |
| T 2,4-Dichlorophenol | 6.301 | 162.0 | 794479 | 143.5358 | µg/L | | 97 |
| T 1,2,4-Trichlorobenzene | 6.372 | 180.0 | 1082203 | 141.1262 | µg/L | | 98 |
| T Naphthalene | 6.455 | 128.0 | 3362957 | 145.7791 | µg/L | m | 99 |
| T 4-Chlorophenol | 6.496 | 130.0 | 330111 | 144.1475 | µg/L | | 95 |
| T p-Chloroaniline | 6.557 | 127.0 | 1538434 | 146.3244 | µg/L | | 96 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 562159 | 155.5003 | µg/L | | 99 |
| T 4-Chloro-2-Methylphenol | 7.040 | 107.0 | 885208 | 146.1895 | µg/L | m | 99 |
| T 4-Chloro-3-Methylphenol | 7.173 | 107.0 | 798514 | 136.3262 | µg/L | m | 97 |
| T 2-Methylnaphthalene | 7.286 | 141.0 | 2221801 | 149.0844 | µg/L | | 99 |
| T 1-Methylnaphthalene | 7.399 | 141.0 | 2167712 | 146.3230 | µg/L | m | 99 |
| T Hexachlorocyclopentadiene | 7.471 | 236.9 | 324704 | 147.0408 | µg/L | | 99 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 503231 | 144.2523 | µg/L | m | 100 |
| T 2,4,5-Trichlorophenol | 7.687 | 196.0 | 538390 | 143.7462 | µg/L | m | 97 |
| T 2-Chloronaphthalene | 7.862 | 162.0 | 2352769 | 147.8075 | µg/L | | 99 |
| T 2-Nitroaniline | 8.016 | 65.0 | 341497 | 145.1699 | µg/L | | 99 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 1994581 | 143.5239 | µg/L | | 99 |
| T 2,6-Dinitrotoluene | 8.333 | 165.0 | 280145 | 152.4903 | µg/L | | 80 |
| T Acenaphthylene | 8.343 | 152.1 | 3345545 | 145.8476 | µg/L | | 98 |
| T 3-Nitroaniline | 8.527 | 138.0 | 325652 | 148.0163 | µg/L | | 98 |
| T Acenaphthene | 8.558 | 154.0 | 1921450 | 142.9111 | µg/L | | 98 |
| T 2,4-Dinitrophenol | 8.650 | 184.0 | 154541 | 146.0861 | µg/L | | 88 |
| T Dibenzofuran | 8.773 | 168.0 | 3357988 | 145.7624 | µg/L | | 97 |
| T 4-Nitrophenol | 8.804 | 109.0 | 331326 | 145.5205 | µg/L | | 82 |
| T 2,4-Dinitrotoluene | 8.804 | 165.0 | 328816 | 143.6593 | µg/L | | 96 |
| T Diethylphthalate | 9.141 | 149.0 | 2159529 | 149.0589 | µg/L | | 99 |
| T Fluorene | 9.182 | 166.0 | 2456276 | 142.2584 | µg/L | | 98 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 1092804 | 147.7825 | µg/L | | 99 |
| T 4-Nitroaniline | 9.274 | 138.0 | 294384 | 146.6474 | µg/L | | 94 |
| T 4,6-Dinitro-2-methylphenol | 9.295 | 198.0 | 189340 | 142.8242 | µg/L | | 95 |
| T N-nitrosodiphenylamine | 9.377 | 169.0 | 1737610 | 153.2225 | µg/L | | 98 |
| T Azobenzene | 9.407 | 77.0 | 2093981 | 142.0642 | µg/L | | 95 |
| T 4-Bromophenyl-phenylether | 9.806 | 248.0 | 680282 | 148.6010 | µg/L | | 91 |
| T Hexachlorobenzene | 9.837 | 283.9 | 634399 | 143.8895 | µg/L | | 99 |
| T Pentachlorophenol | 10.100 | 265.9 | 276706 | 146.5608 | µg/L | m | 99 |
| T Phenanthrene | 10.333 | 178.0 | 3329306 | 141.6251 | µg/L | | 98 |
| T Anthracene | 10.404 | 178.0 | 3385496 | 146.3501 | µg/L | | 100 |
| T Triallate | 10.465 | 86.0 | 748678 | 144.0368 | µg/L | | 97 |
| T Carbazole | 10.647 | 167.0 | 3404433 | 151.5767 | µg/L | | 99 |
| T o-Terphenyl | 10.870 | 230.0 | 1758059 | 143.4942 | µg/L | | 99 |
| T Di-n-Butylphthalate | 11.265 | 149.0 | 2967219 | 143.9262 | µg/L | | 98 |
| T Fluoranthene | 12.186 | 202.0 | 3461980 | 147.4167 | µg/L | | 99 |
| T Benzidine | 12.581 | 184.0 | 1319296 | 145.5388 | µg/L | | 99 |
| T Pyrene | 12.632 | 202.0 | 3705005 | 143.5903 | µg/L | | 100 |
| T Butylbenzylphthalate | 14.623 | 149.0 | 992676 | 145.0275 | µg/L | | 90 |
| T Benzo(a)Anthracene | 15.870 | 228.0 | 2687525 | 146.4983 | µg/L | | 99 |
| T Chrysene | 15.982 | 228.0 | 3004935 | 140.2314 | µg/L | | 100 |
| T 3,3-Dichlorobenzidine | 16.013 | 252.0 | 850805 | 145.0550 | µg/L | | 99 |
| T bis(2-ethylhexyl)Phthalate | 16.697 | 167.0 | 334726 | 143.8960 | µg/L | | 93 |
| T Di-n-octyl Phthalate | 18.376 | 149.0 | 2366672 | 144.0179 | µg/L | | 100 |

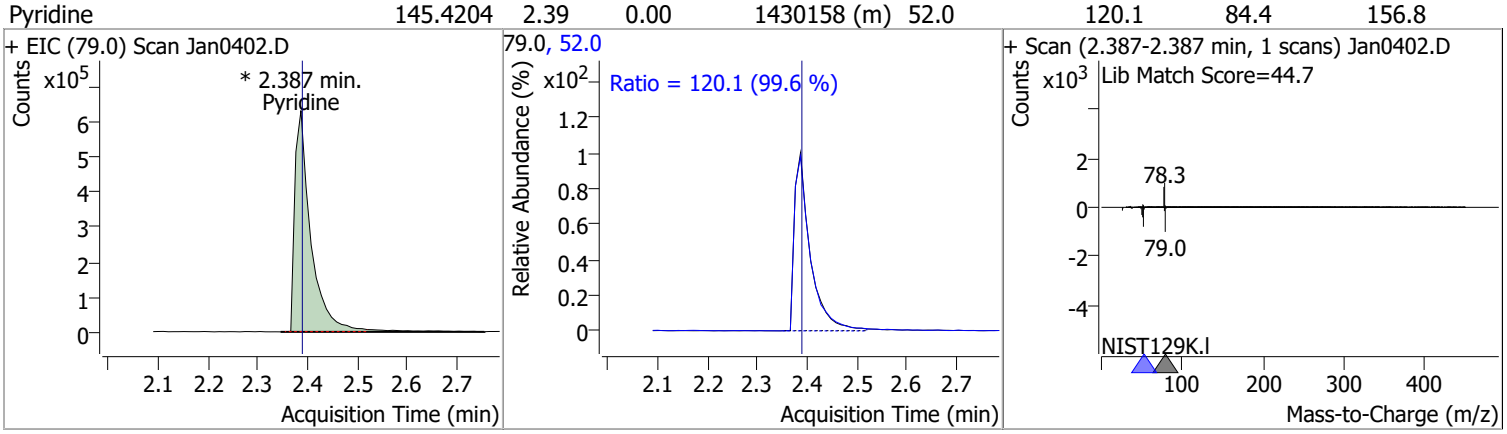
| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.629 | 252.0 | 2611182 | 149.1537 | µg/L | 99 |
| T Benzo(k)fluoranthene | 18.700 | 252.0 | 2821045 | 150.6122 | µg/L | 99 |
| T Benzo(a)pyrene | 19.226 | 252.0 | 2476770 | 143.4945 | µg/L | 99 |
| T Indeno(1,2,3-c,d)pyrene | 20.968 | 276.0 | 1932448 | 142.4956 | µg/L | 97 |
| T Dibenzo(a,h)anthracene | 21.029 | 278.0 | 2100750 | 143.8671 | µg/L | 98 |
| T Benzo(g,h,i)perylene | 21.302 | 276.0 | 2463310 | 144.8213 | µg/L | 99 |

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

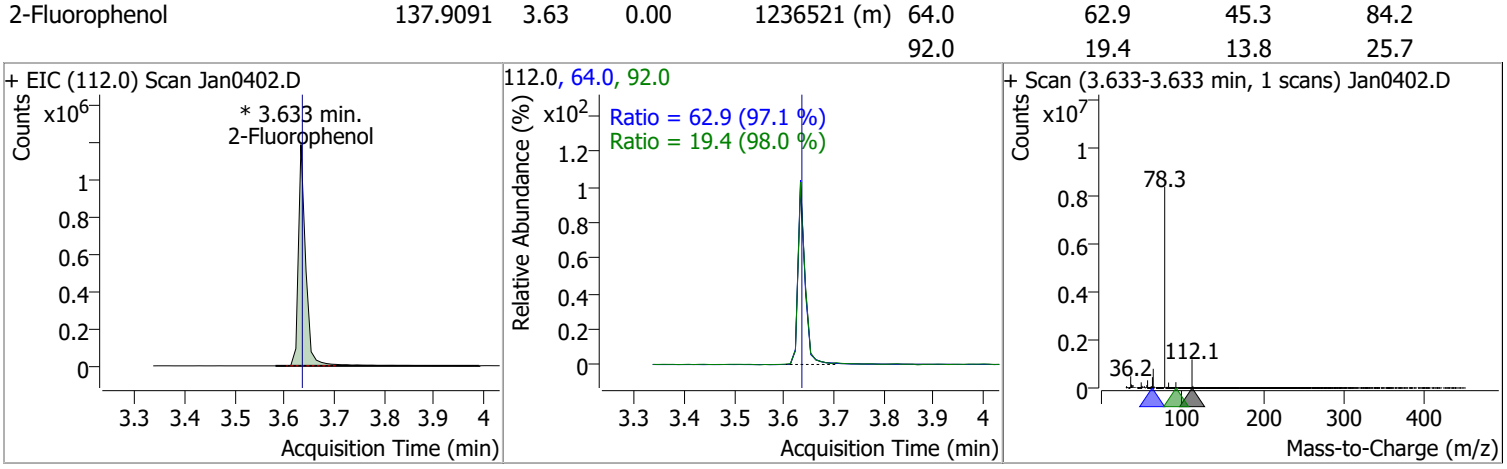
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 144.2191 | 2.36 | 0.00 | 455033 (m) | 42.0 | 166.4 | 130.8 | 243.0 |



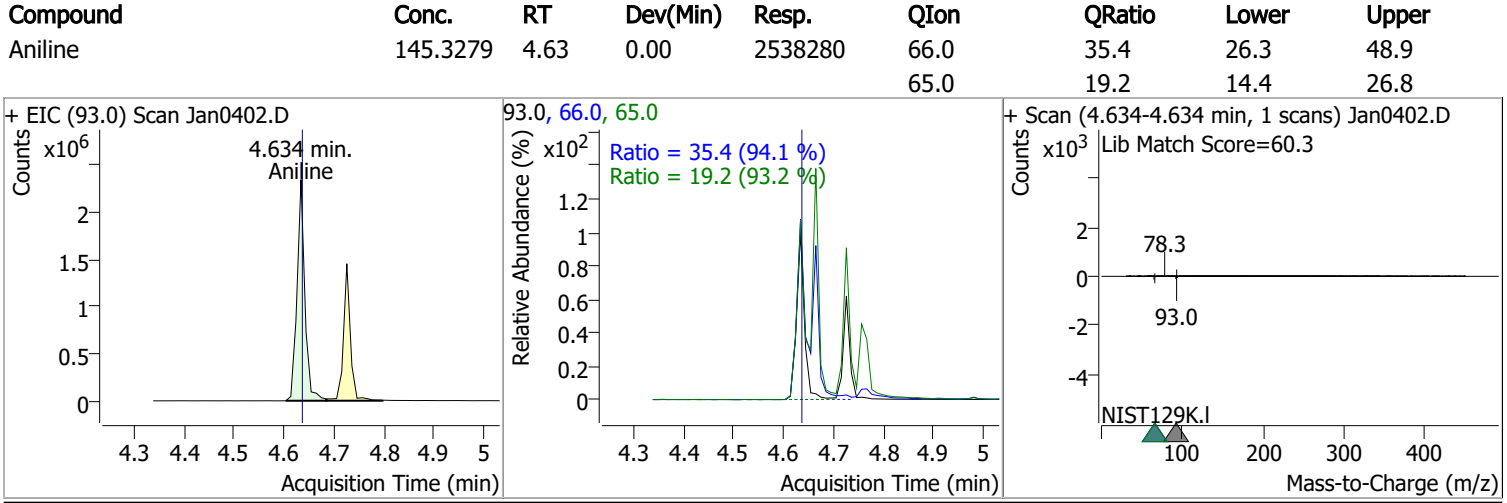

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 145.4204 | 2.39 | 0.00 | 1430158 (m) | 52.0 | 120.1 | 84.4 | 156.8 |



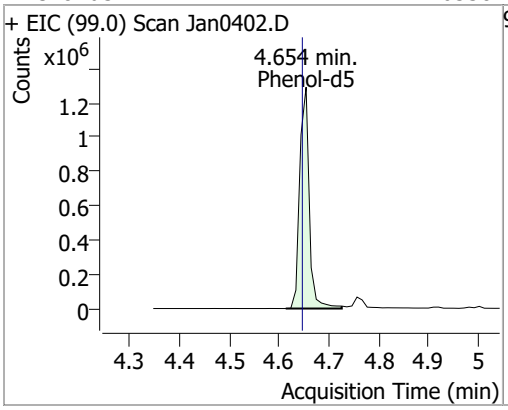

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 137.9091 | 3.63 | 0.00 | 1236521 (m) | 64.0 | 62.9 | 45.3 | 84.2 |
| | | | | | 92.0 | 19.4 | 13.8 | 25.7 |

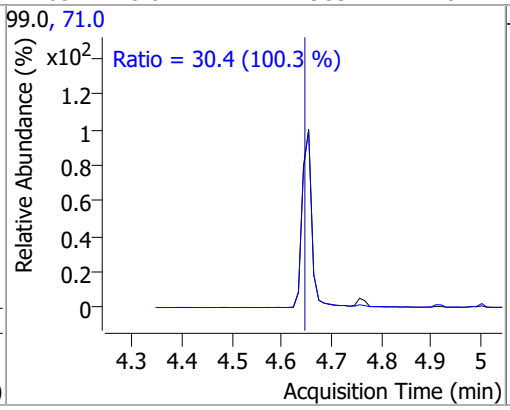


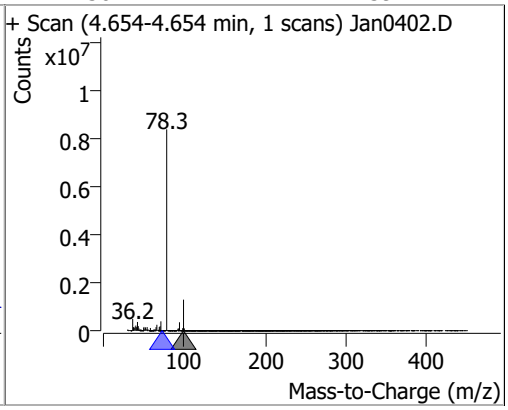

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 145.3279 | 4.63 | 0.00 | 2538280 | 66.0 | 35.4 | 26.3 | 48.9 |
| | | | | | 65.0 | 19.2 | 14.4 | 26.8 |



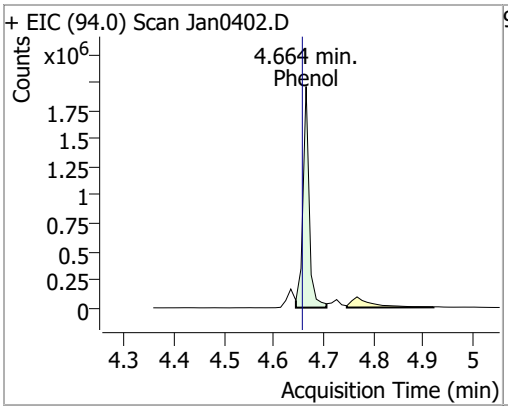
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 144.6530 | 4.65 | 0.01 | 1717983 | 71.0 | 30.4 | 21.2 | 39.4 |

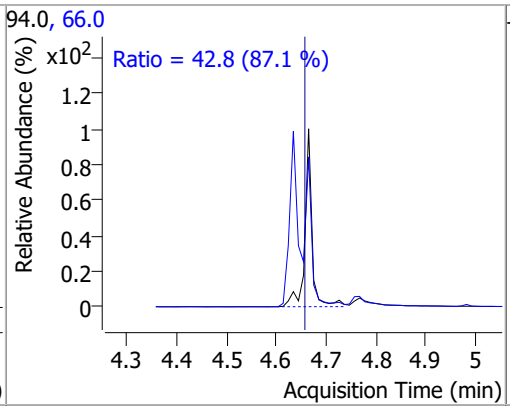


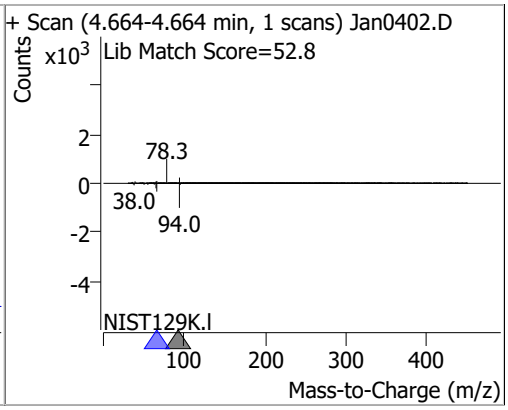



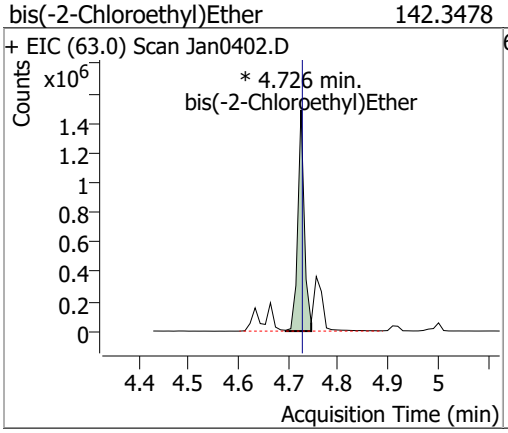

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 137.3029 | 4.66 | 0.01 | 1694090 | 66.0 | 42.8 | 34.4 | 64.0 |

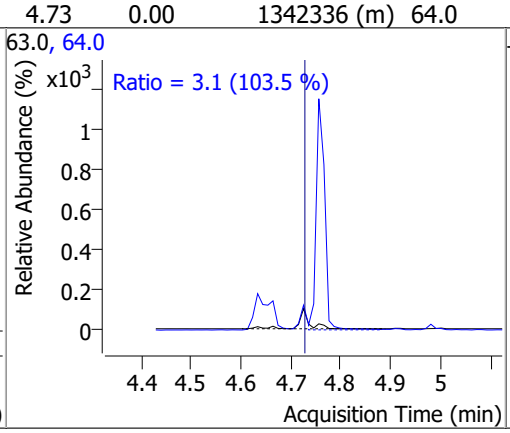


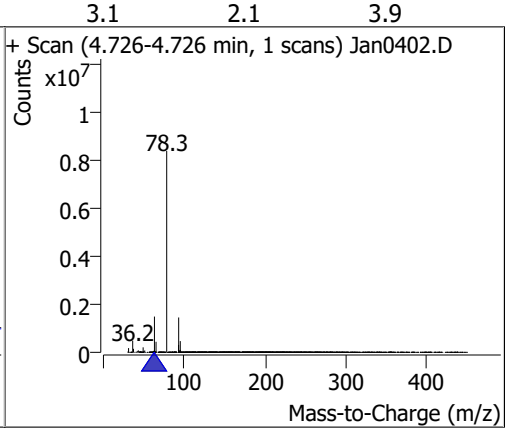



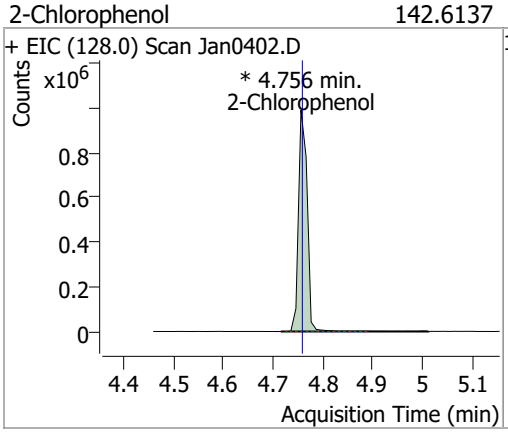

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 142.3478 | 4.73 | 0.00 | 1342336 (m) | 64.0 | 3.1 | 2.1 | 3.9 |

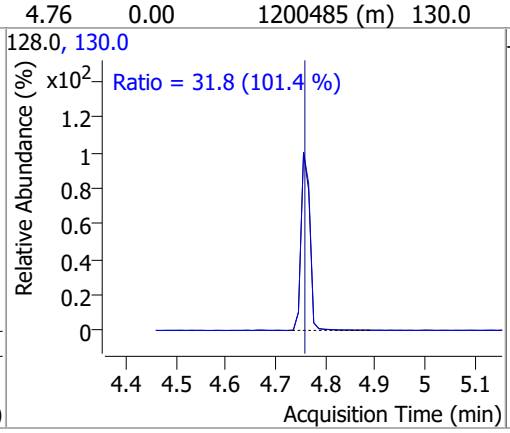


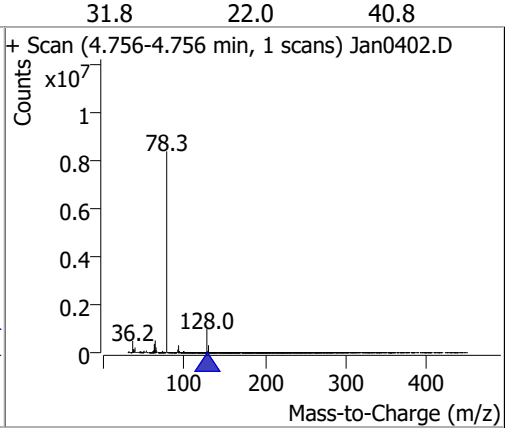



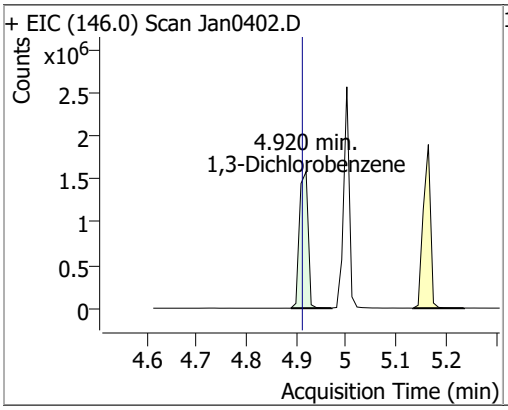

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 142.6137 | 4.76 | 0.00 | 1200485 (m) | 130.0 | 31.8 | 22.0 | 40.8 |

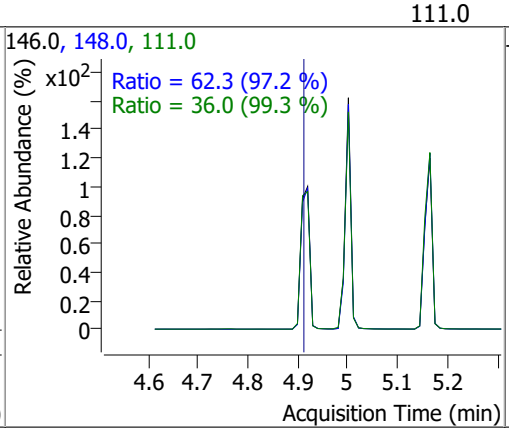


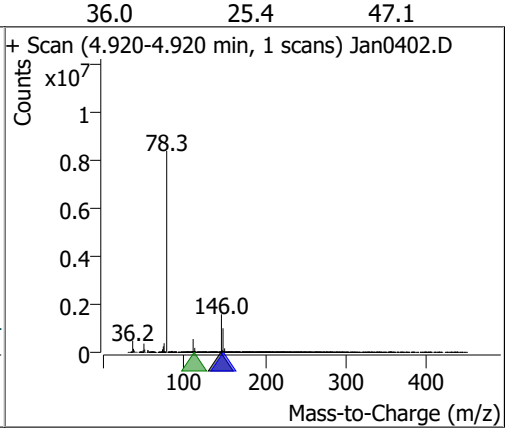



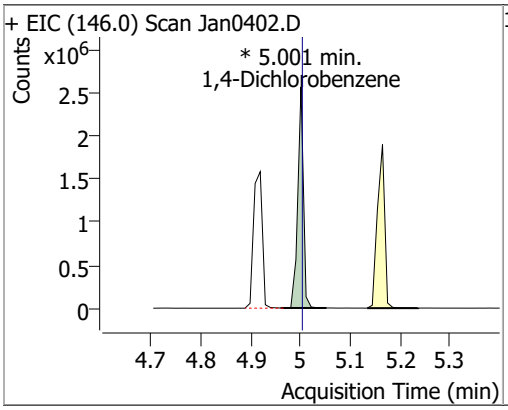
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 144.8718 | 4.92 | 0.01 | 1925336 | 148.0 | 62.3 | 44.9 | 83.4 |
| | | | | | 111.0 | 36.0 | 25.4 | 47.1 |

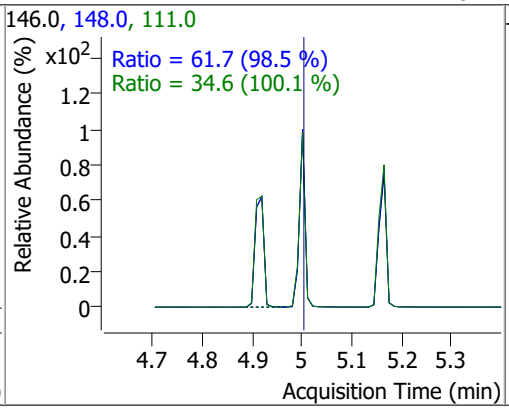


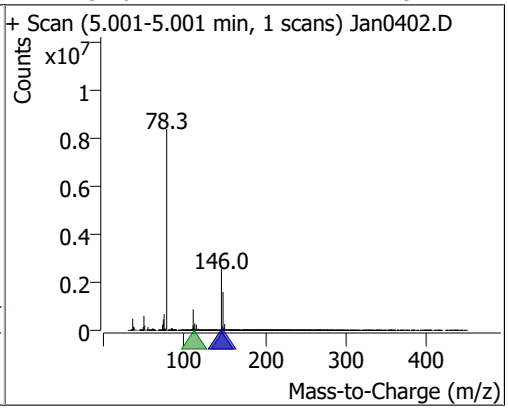



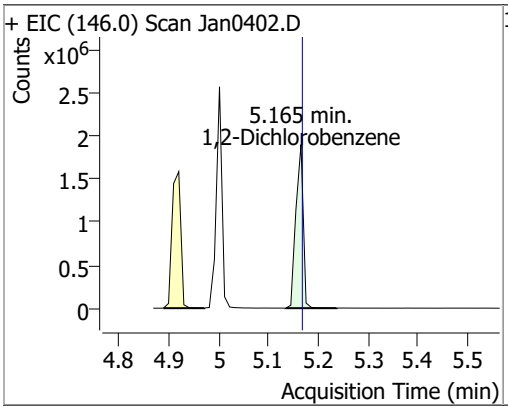

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 150.0115 | 5.00 | 0.00 | 2007940 (m) | 148.0 | 61.7 | 43.8 | 81.4 |
| | | | | | 111.0 | 34.6 | 24.2 | 44.9 |

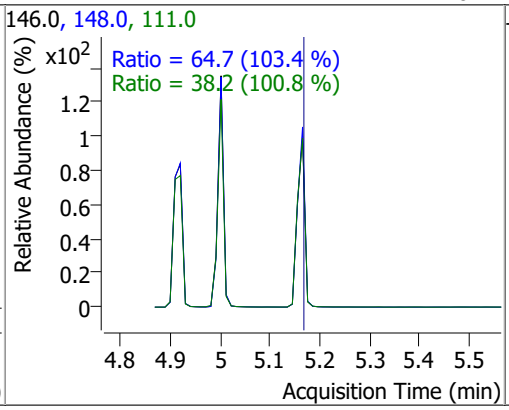


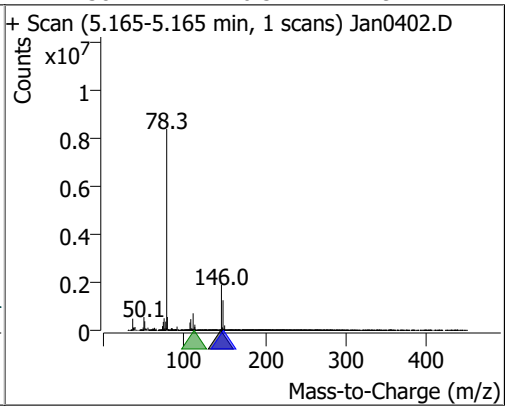



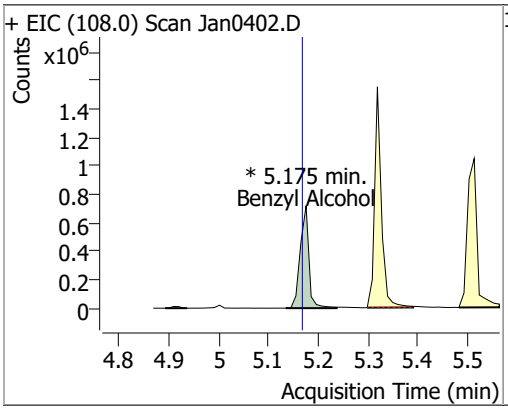

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 143.5574 | 5.16 | 0.00 | 1932941 | 148.0 | 64.7 | 43.8 | 81.4 |
| | | | | | 111.0 | 38.2 | 26.5 | 49.2 |

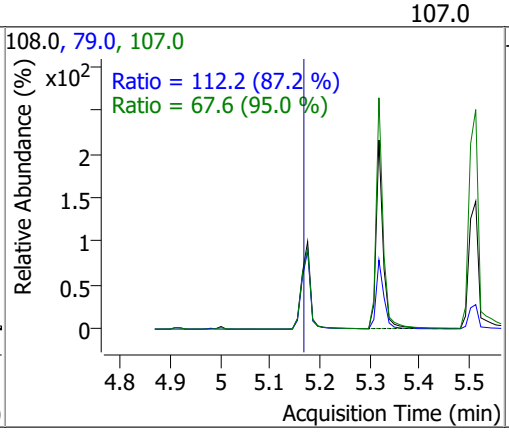


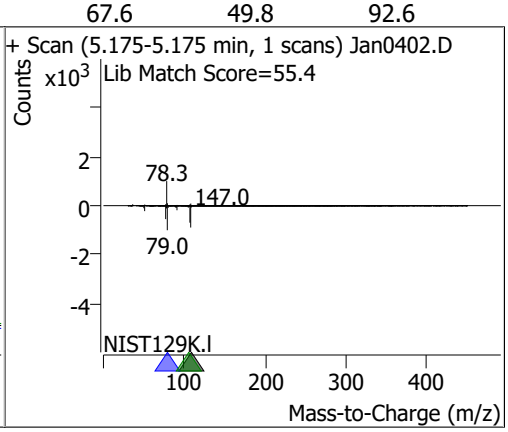



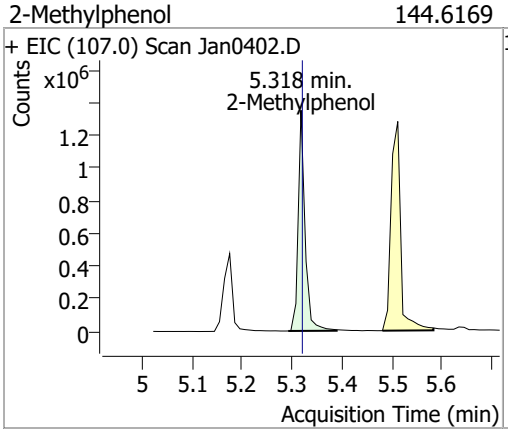
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 145.2056 | 5.18 | 0.01 | 868630 (m) | 79.0 | 112.2 | 90.1 | 167.4 |
| | | | | | 107.0 | 67.6 | 49.8 | 92.6 |

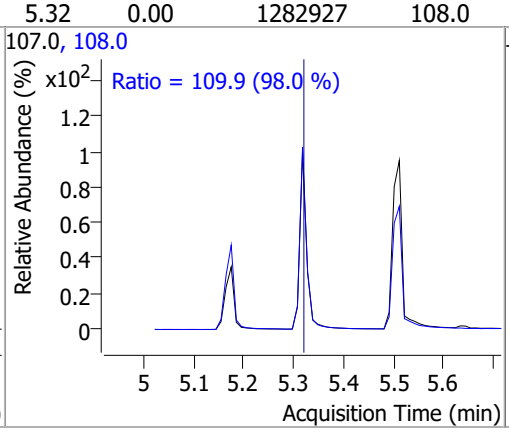


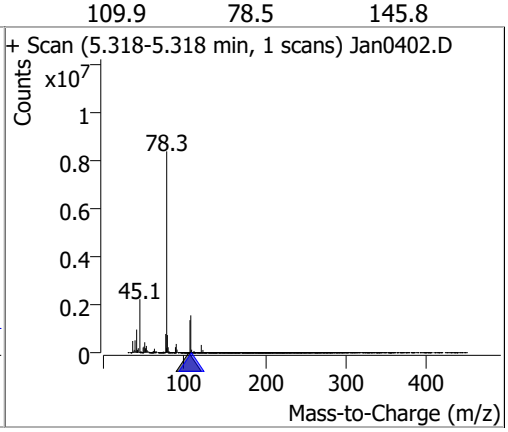



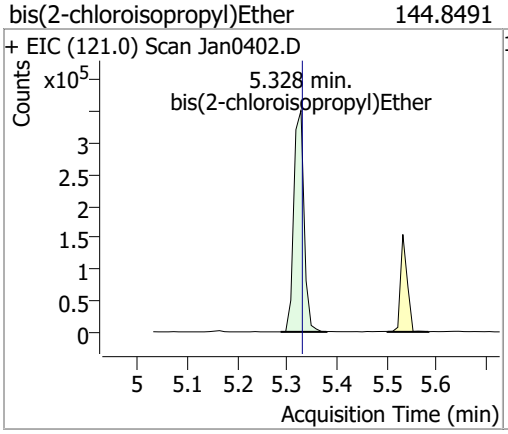

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 144.6169 | 5.32 | 0.00 | 1282927 | 108.0 | 109.9 | 78.5 | 145.8 |

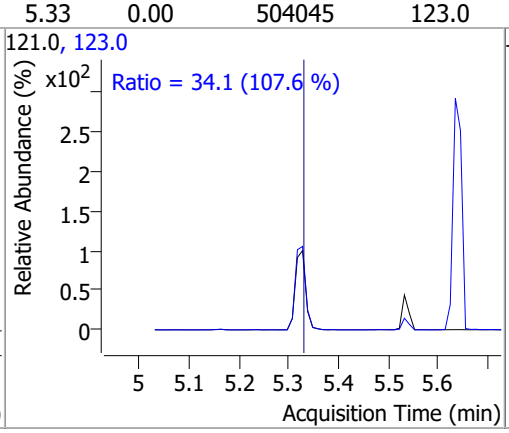


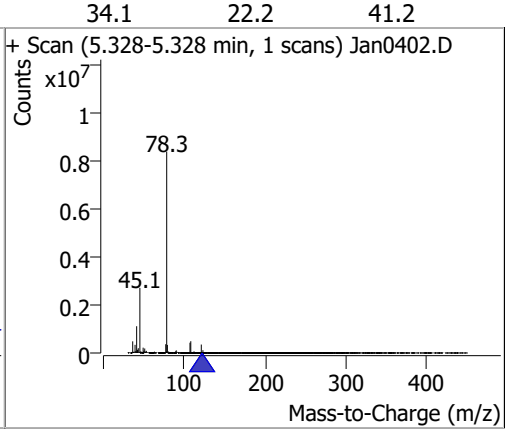



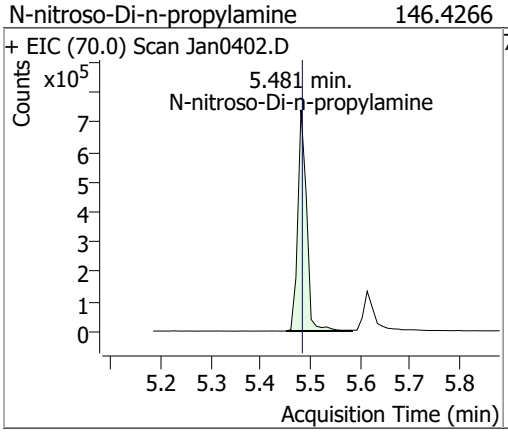

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 144.8491 | 5.33 | 0.00 | 504045 | 123.0 | 34.1 | 22.2 | 41.2 |

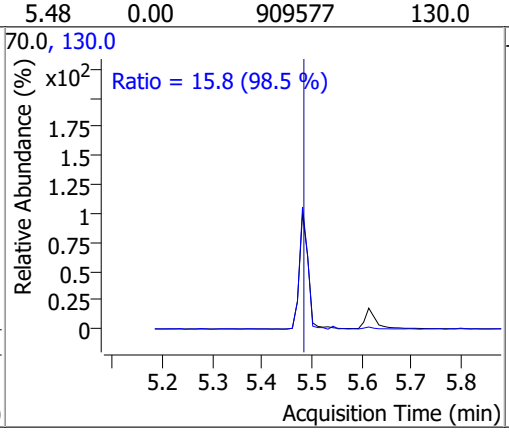


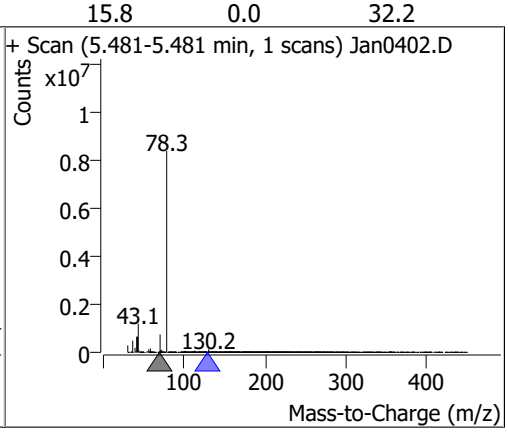



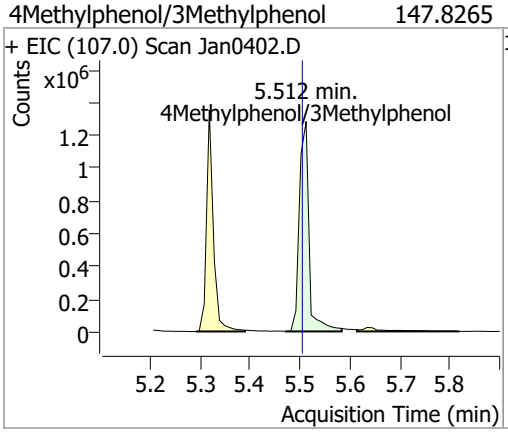

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 146.4266 | 5.48 | 0.00 | 909577 | 130.0 | 15.8 | 0.0 | 32.2 |

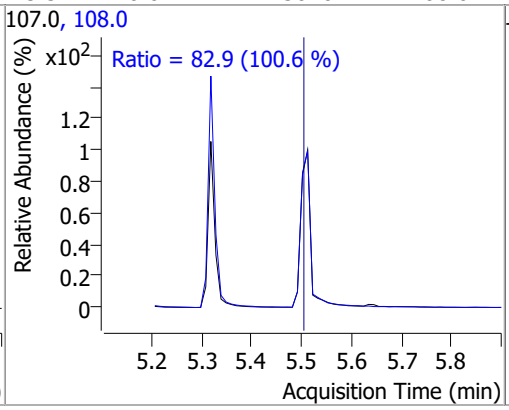


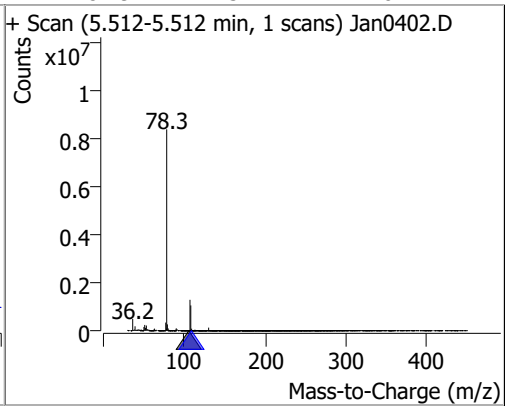



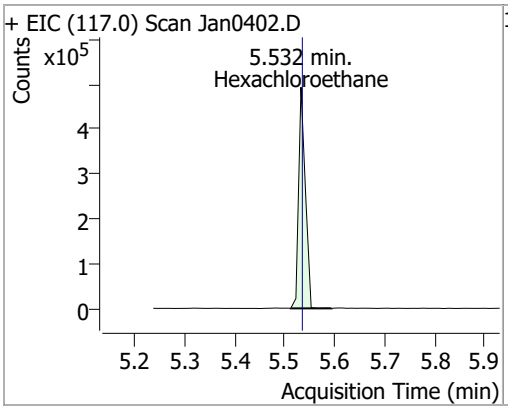
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 147.8265 | 5.51 | 0.01 | 1730704 | 108.0 | 82.9 | 57.7 | 107.1 |

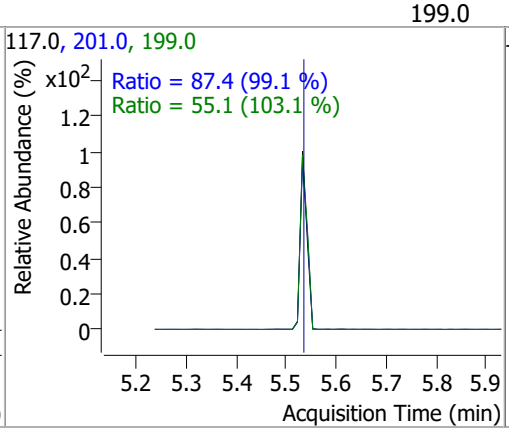


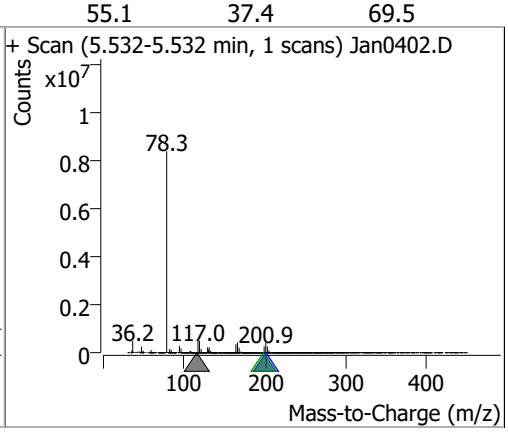



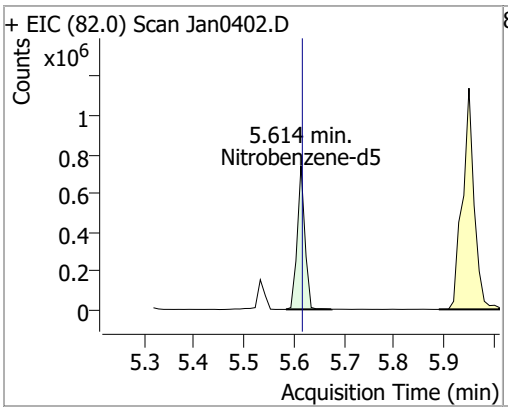

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 147.3810 | 5.53 | 0.00 | 459815 | 201.0 | 87.4 | 61.7 | 114.6 |
| | | | | | 199.0 | 55.1 | 37.4 | 69.5 |

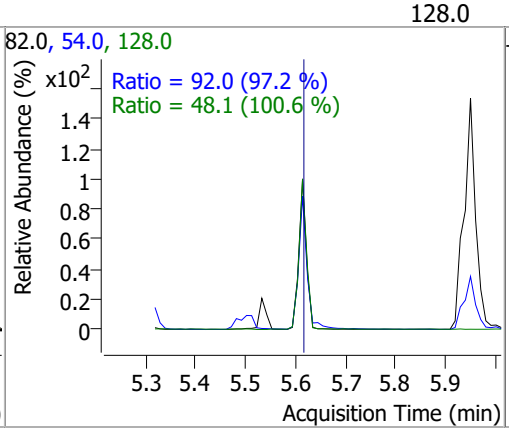


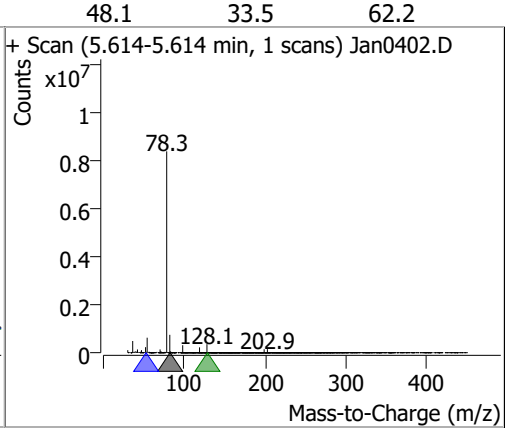



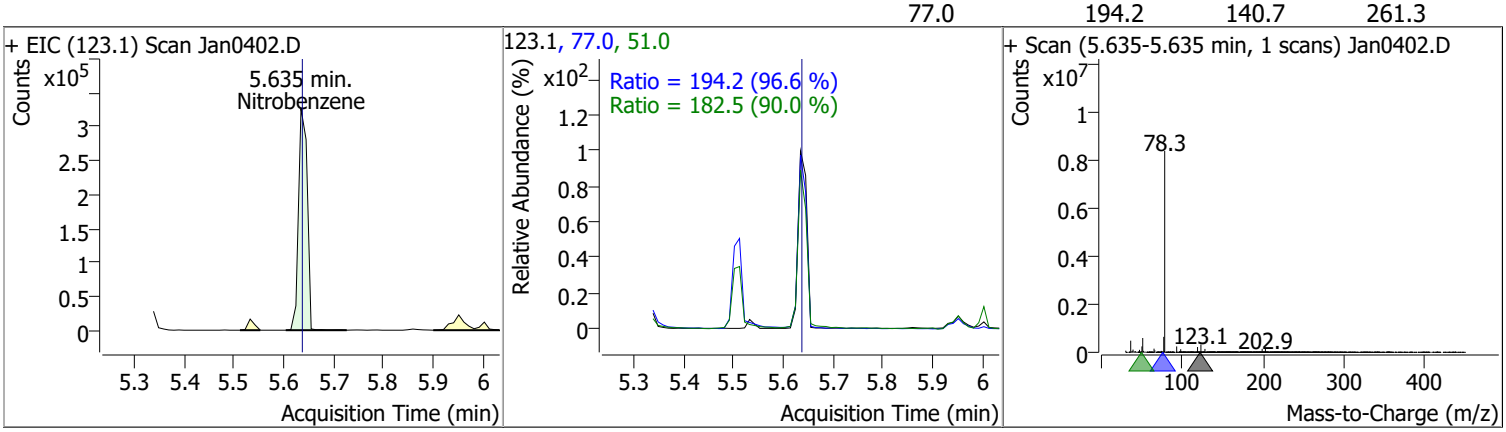

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 146.1097 | 5.61 | 0.00 | 787467 | 54.0 | 92.0 | 66.3 | 123.1 |
| | | | | | 128.0 | 48.1 | 33.5 | 62.2 |



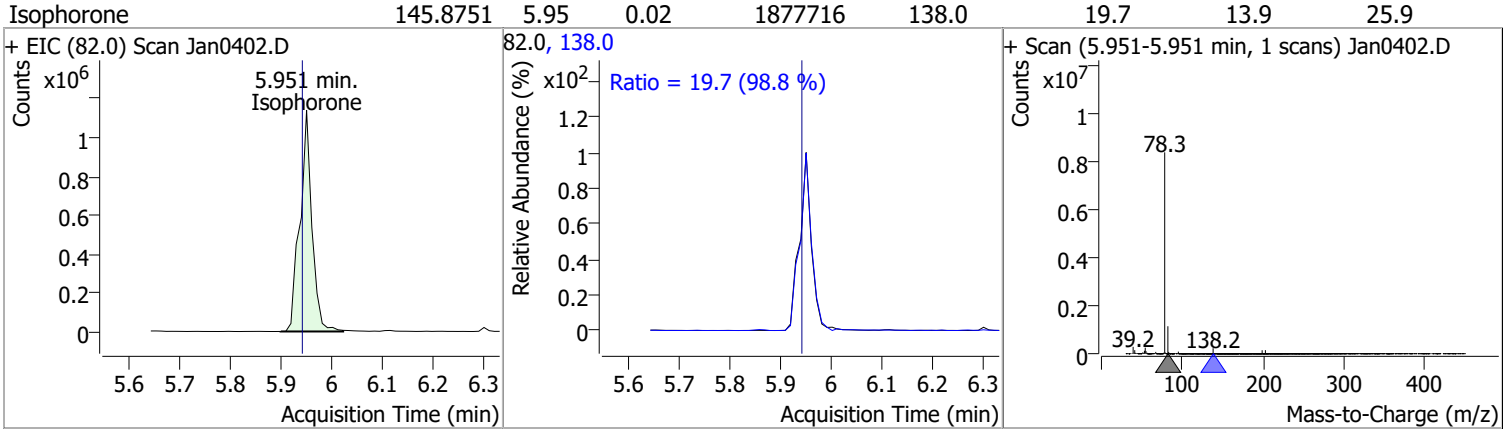



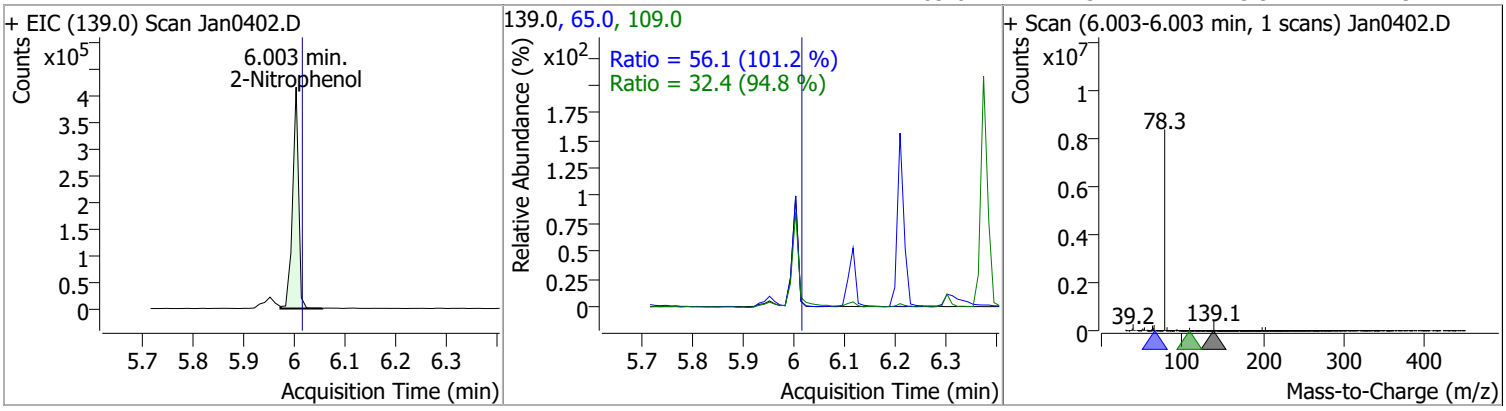
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 148.6161 | 5.63 | 0.00 | 398021 | 51.0 | 182.5 | 141.8 | 263.4 |
| | | | | | 77.0 | 194.2 | 140.7 | 261.3 |



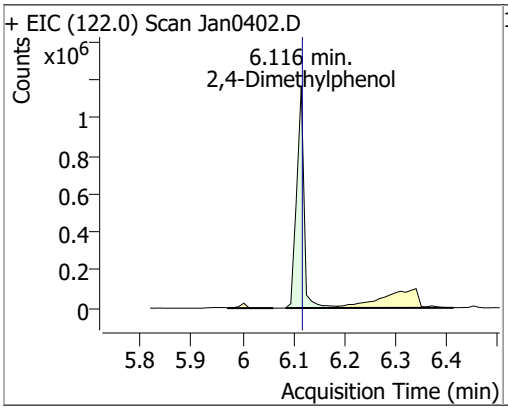

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 145.8751 | 5.95 | 0.02 | 1877716 | 138.0 | 19.7 | 13.9 | 25.9 |

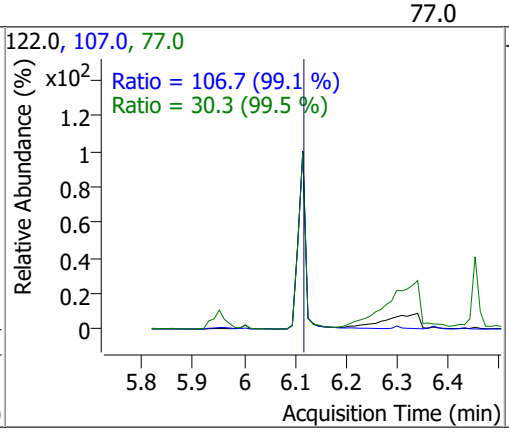


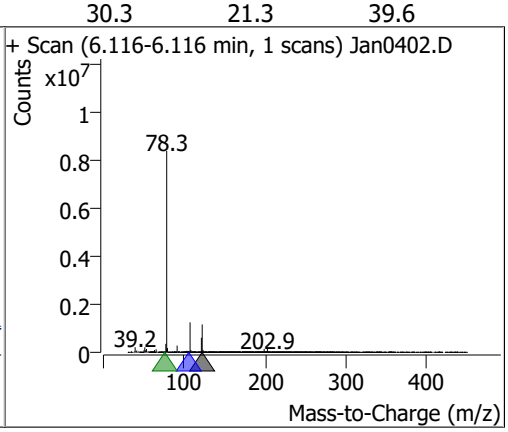

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 143.7844 | 6.00 | 0.00 | 338499 | 65.0 | 56.1 | 38.8 | 72.1 |
| | | | | | 109.0 | 32.4 | 23.9 | 44.5 |



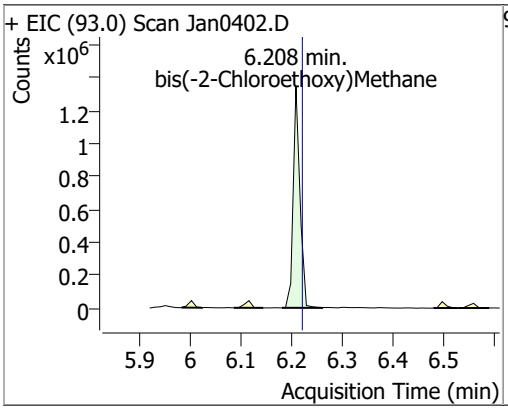
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 145.8152 | 6.12 | 0.01 | 1156624 | 107.0 | 106.7 | 75.3 | 139.9 |
| | | | | | 77.0 | 30.3 | 21.3 | 39.6 |

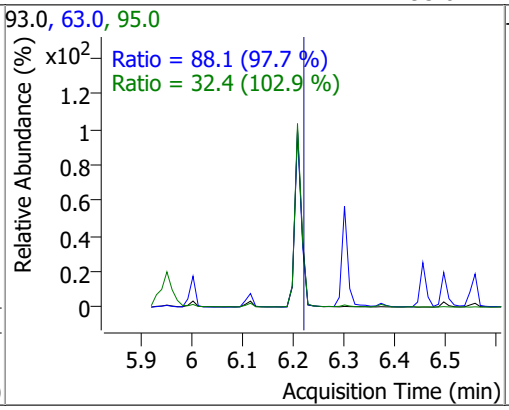


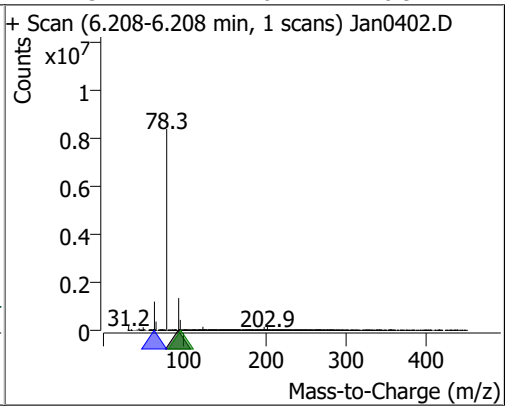



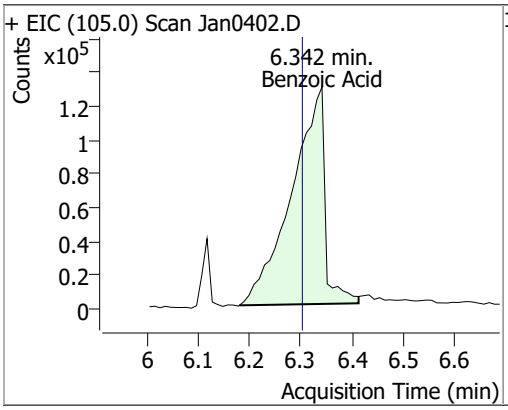

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 147.7351 | 6.21 | 0.00 | 1234192 | 63.0 | 88.1 | 63.1 | 117.3 |
| | | | | | 95.0 | 32.4 | 22.0 | 40.9 |

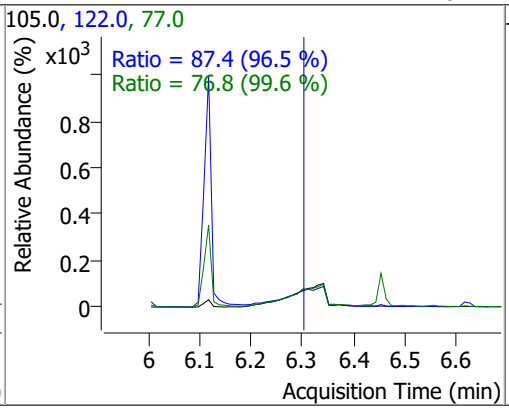


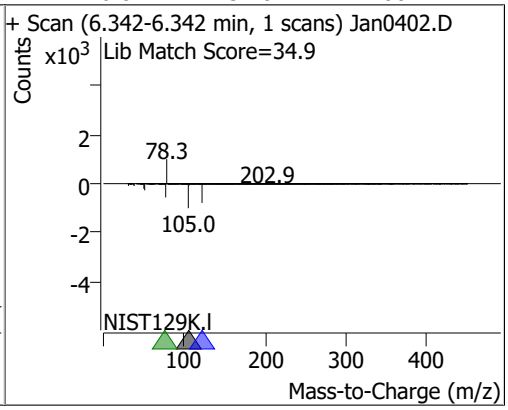



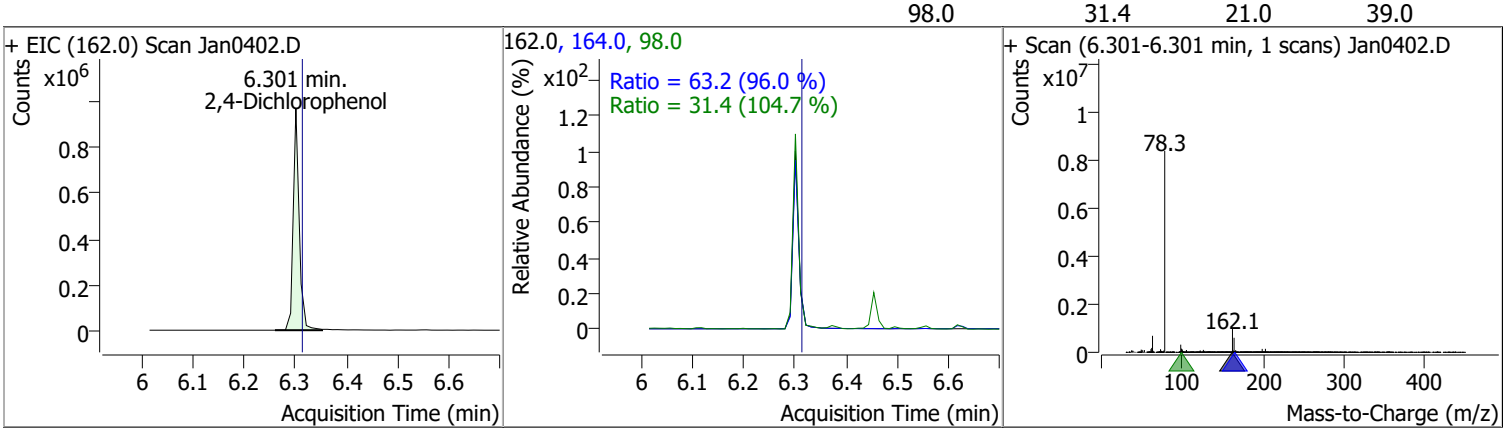

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 147.3429 | 6.34 | 0.05 | 587179 | 122.0 | 87.4 | 63.4 | 117.8 |
| | | | | | 77.0 | 76.8 | 54.0 | 100.2 |



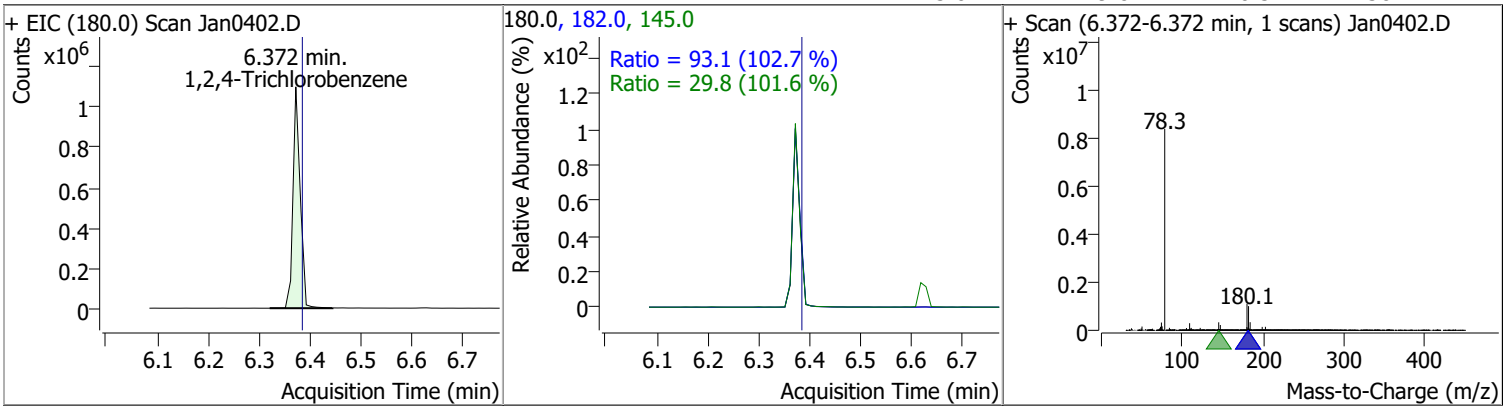



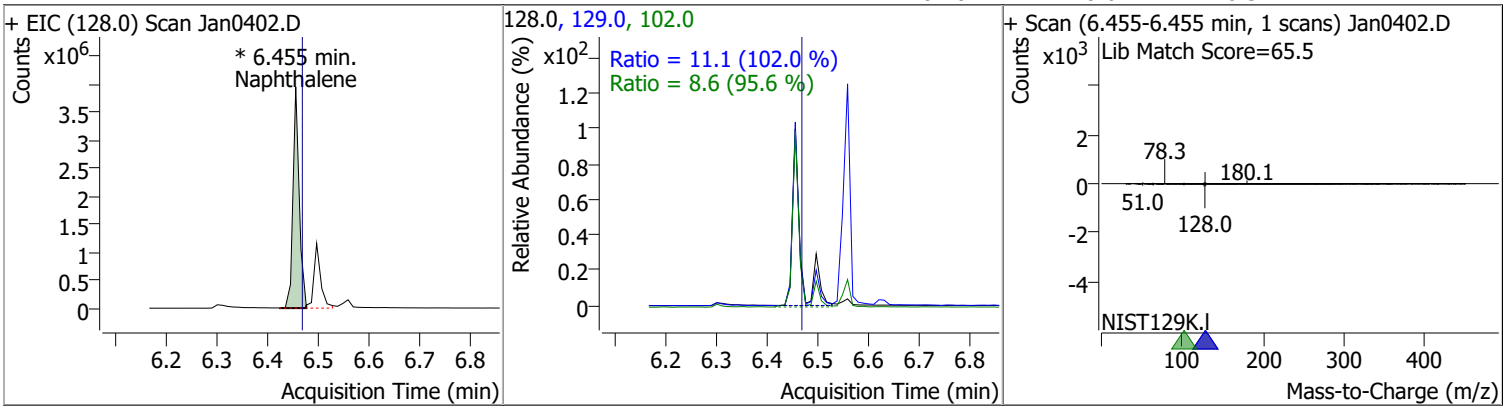
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 143.5358 | 6.30 | 0.00 | 794479 | 164.0 | 63.2 | 46.1 | 85.6 |
| | | | | | 98.0 | 31.4 | 21.0 | 39.0 |



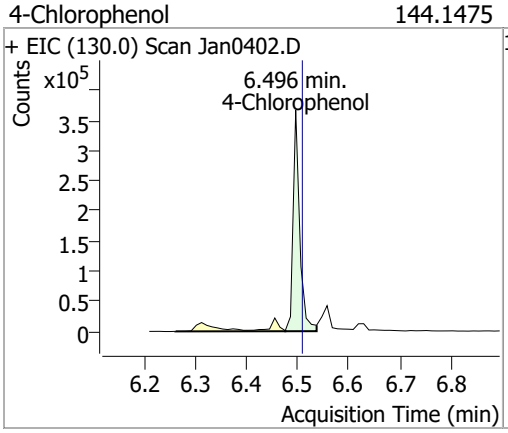

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 141.1262 | 6.37 | 0.00 | 1082203 | 182.0 | 93.1 | 63.5 | 117.9 |
| | | | | | 145.0 | 29.8 | 20.5 | 38.2 |

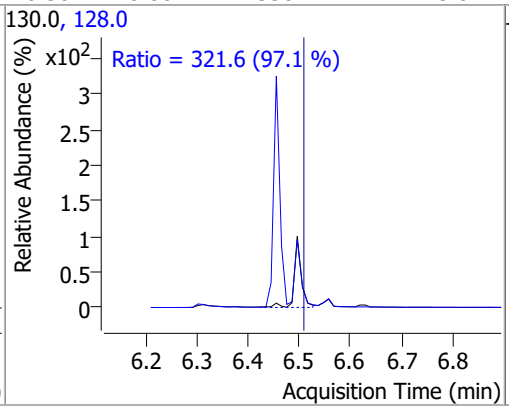


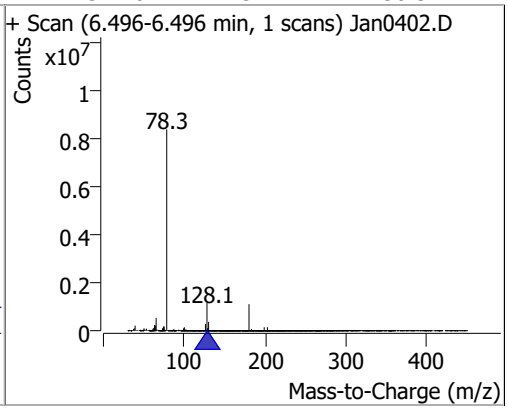

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 145.7791 | 6.45 | 0.00 | 3362957 (m) | 129.0 | 11.1 | 7.6 | 14.2 |
| | | | | | 102.0 | 8.6 | 6.3 | 11.7 |



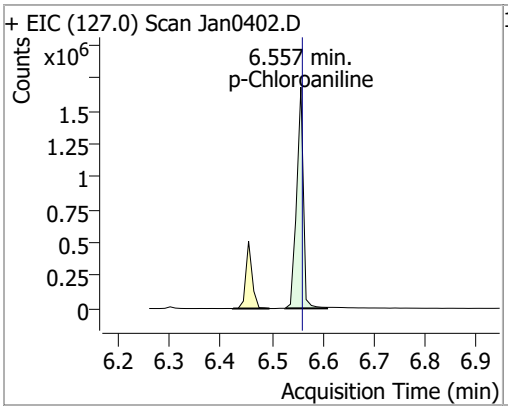
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 144.1475 | 6.50 | 0.00 | 330111 | 128.0 | 321.6 | 231.7 | 430.3 |

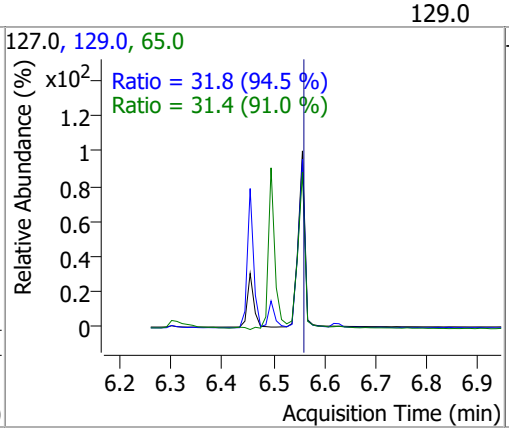


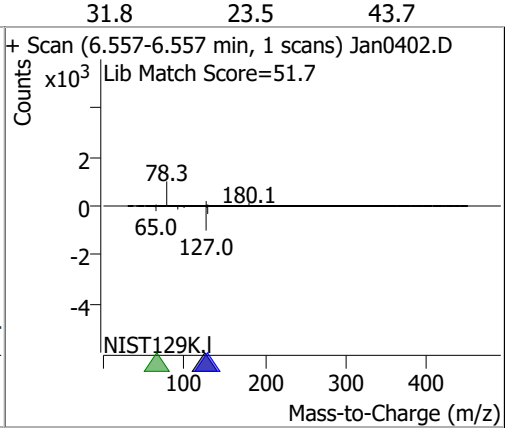



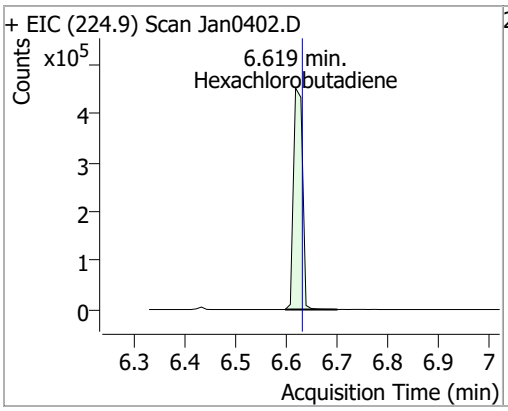

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 146.3244 | 6.56 | 0.01 | 1538434 | 65.0 | 31.4 | 24.1 | 44.8 |
| | | | | | 129.0 | 31.8 | 23.5 | 43.7 |

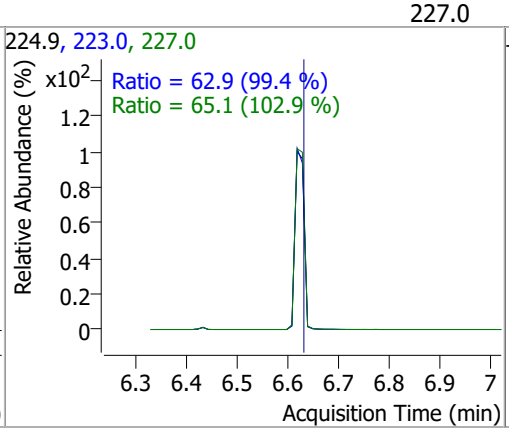


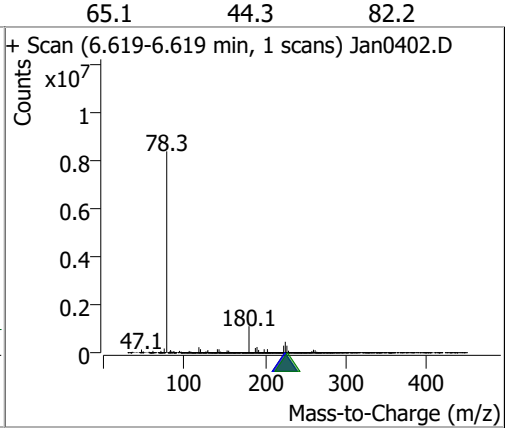



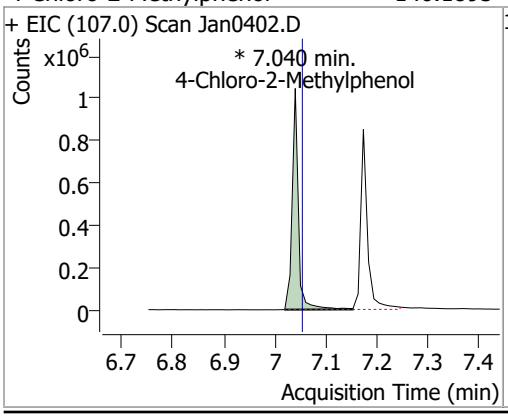

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 155.5003 | 6.62 | 0.00 | 562159 | 223.0 | 62.9 | 44.3 | 82.3 |
| | | | | | 227.0 | 65.1 | 44.3 | 82.2 |

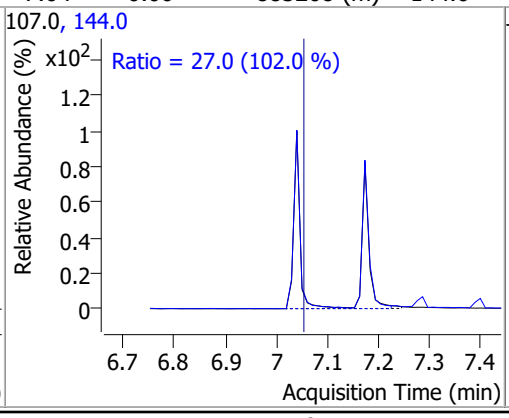


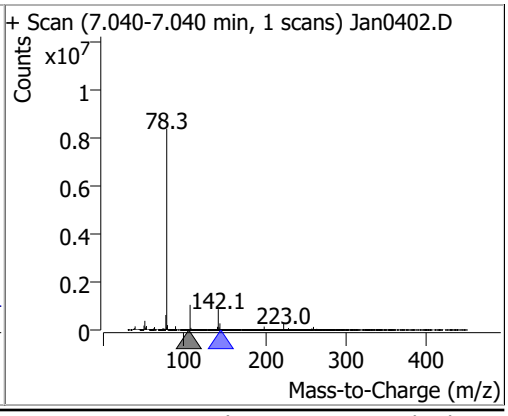



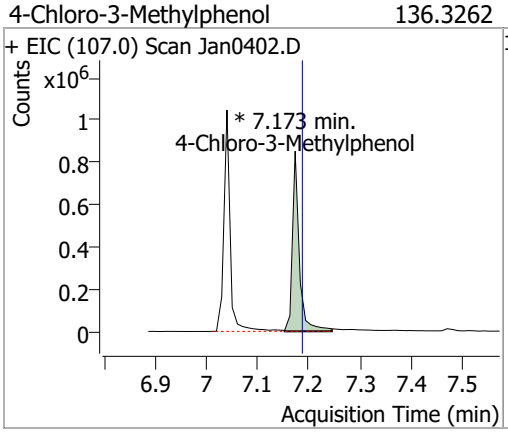

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 146.1895 | 7.04 | 0.00 | 885208 (m) | 144.0 | 27.0 | 18.5 | 34.3 |

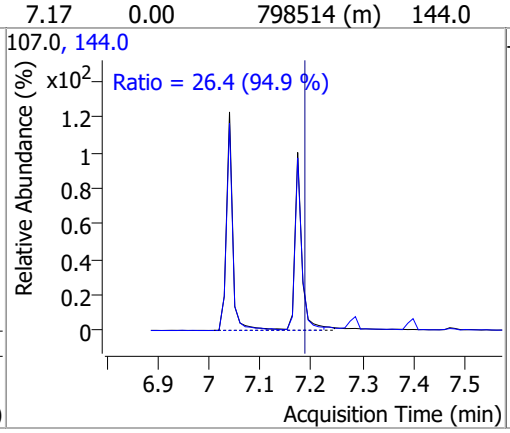


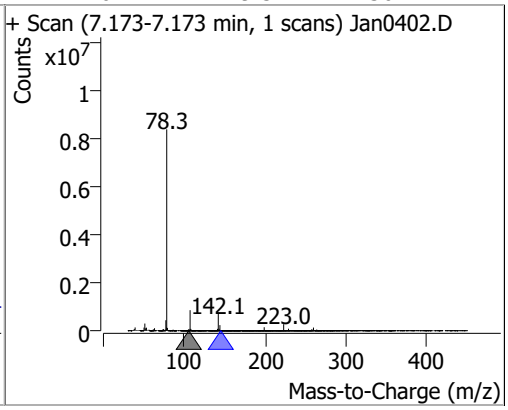



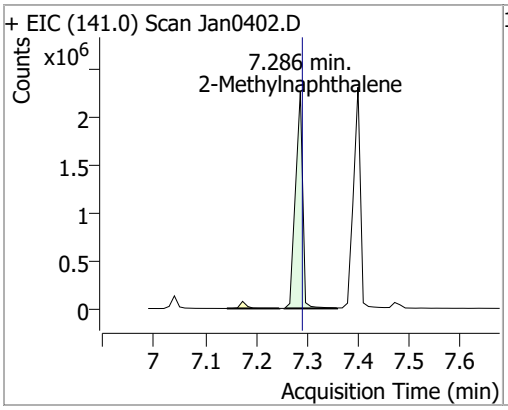
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 136.3262 | 7.17 | 0.00 | 798514 (m) | 144.0 | 26.4 | 19.5 | 36.2 |

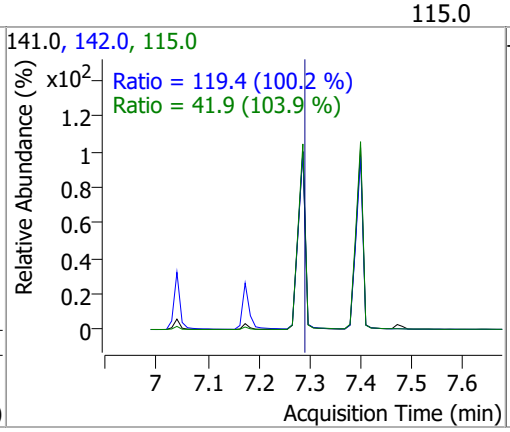


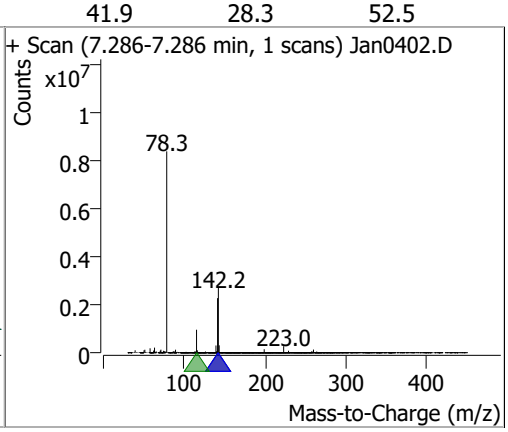



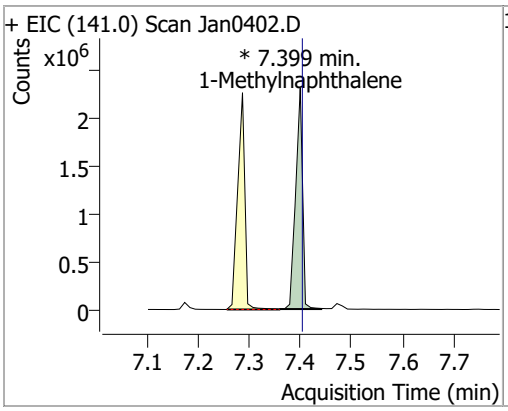

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 149.0844 | 7.29 | 0.01 | 2221801 | 142.0 | 119.4 | 83.4 | 154.9 |
| | | | | | 115.0 | 41.9 | 28.3 | 52.5 |

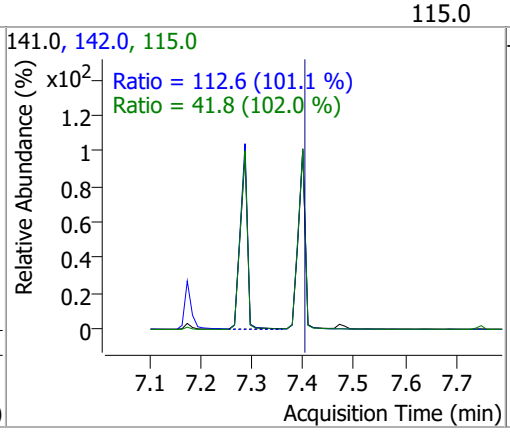


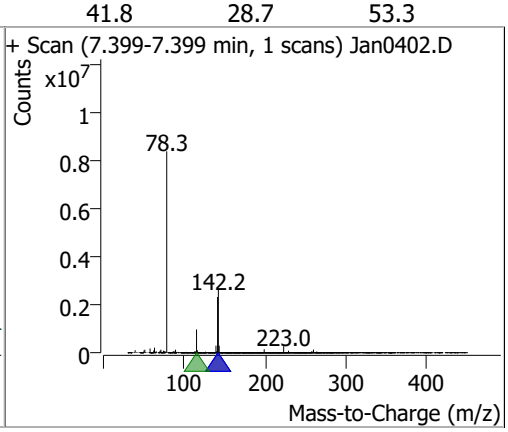



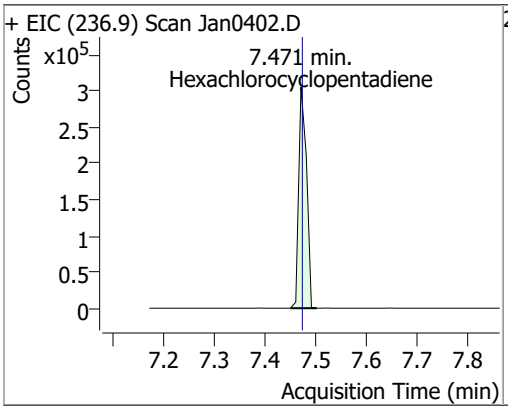

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 146.3230 | 7.40 | 0.01 | 2167712 (m) | 142.0 | 112.6 | 78.0 | 144.8 |
| | | | | | 115.0 | 41.8 | 28.7 | 53.3 |

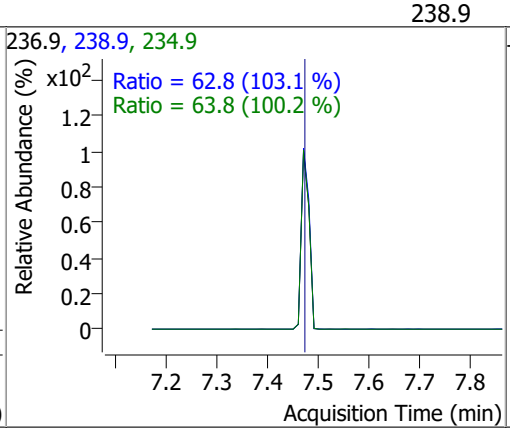


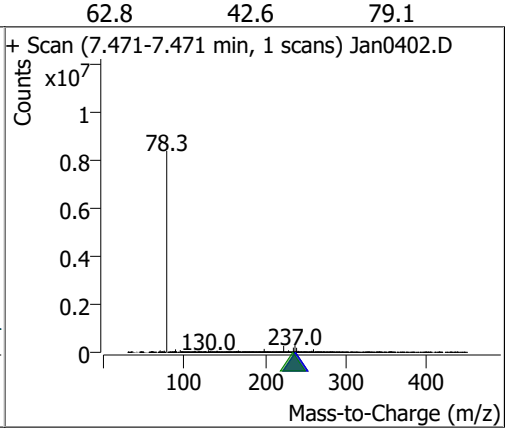



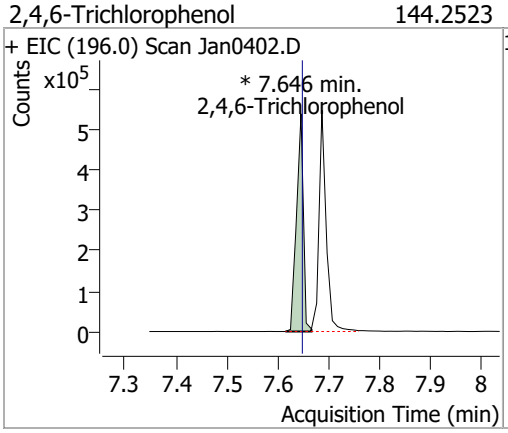
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 147.0408 | 7.47 | 0.00 | 324704 | 234.9 | 63.8 | 44.6 | 82.8 |
| | | | | | 238.9 | 62.8 | 42.6 | 79.1 |

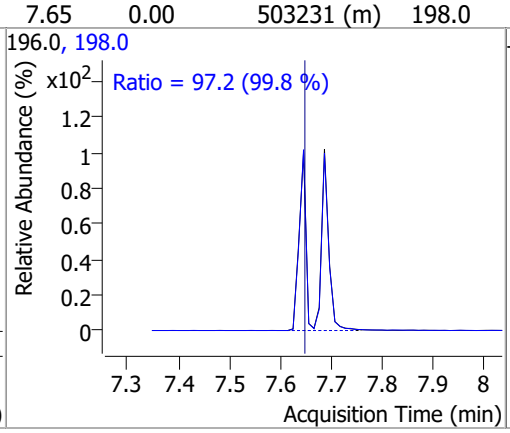


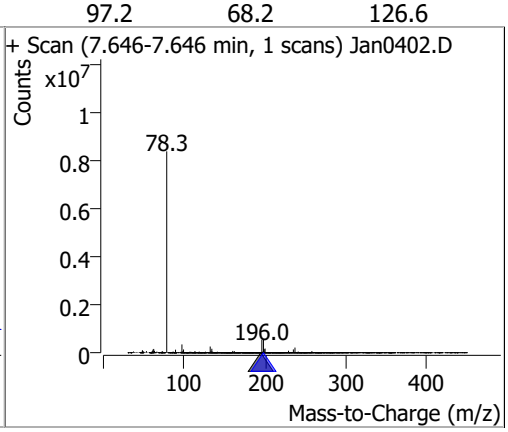



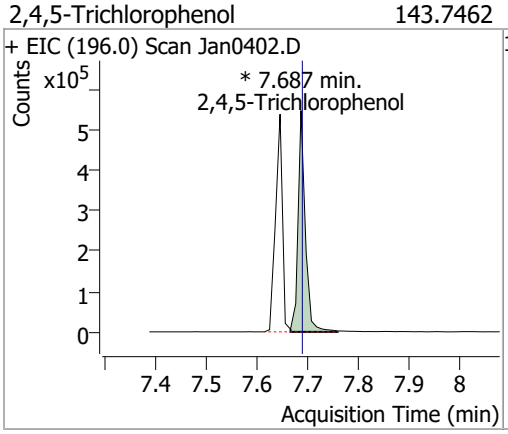

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 144.2523 | 7.65 | 0.00 | 503231 (m) | 198.0 | 97.2 | 68.2 | 126.6 |

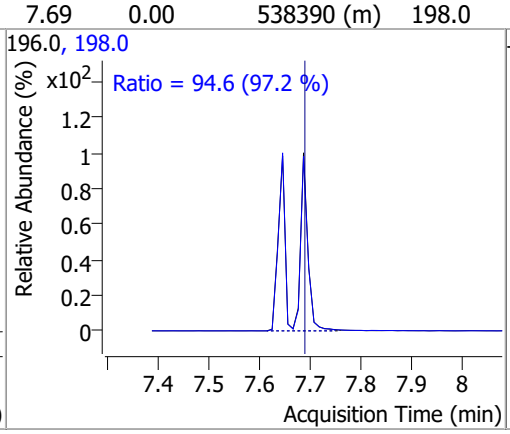


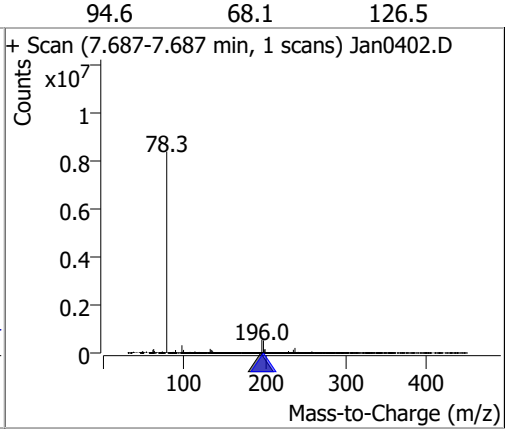



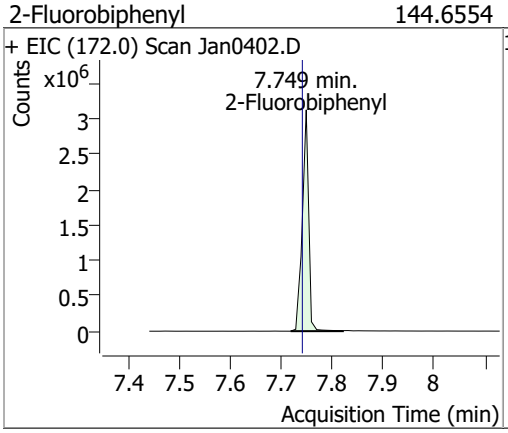

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 143.7462 | 7.69 | 0.00 | 538390 (m) | 198.0 | 94.6 | 68.1 | 126.5 |

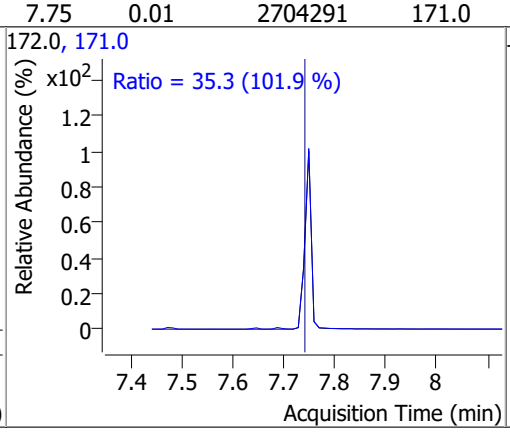


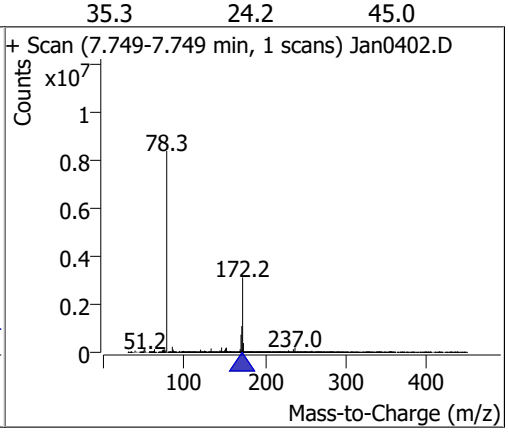



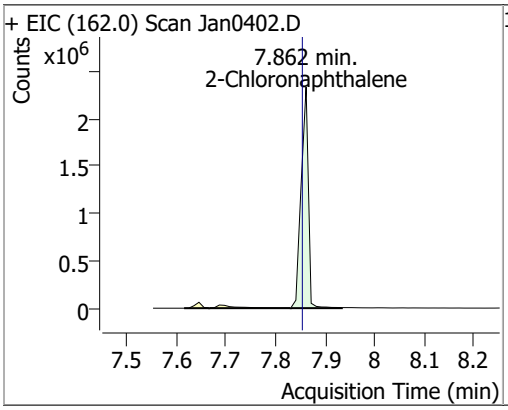

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 144.6554 | 7.75 | 0.01 | 2704291 | 171.0 | 35.3 | 24.2 | 45.0 |

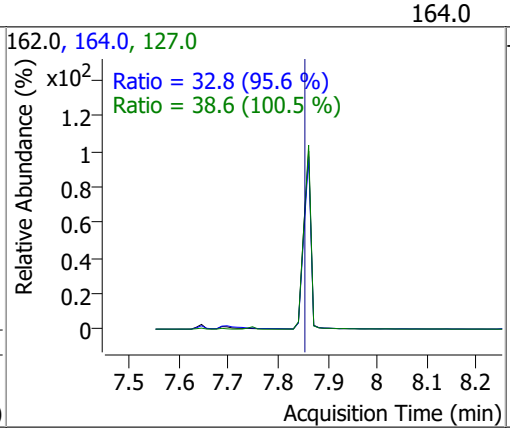


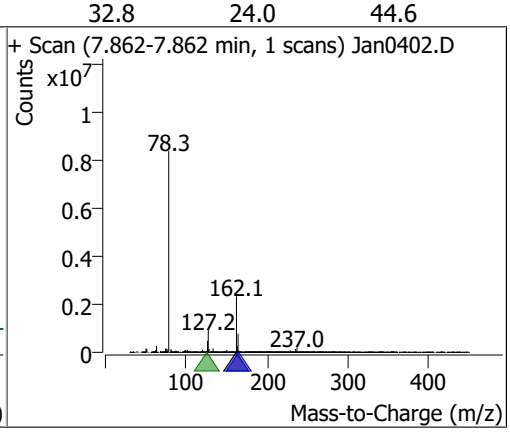



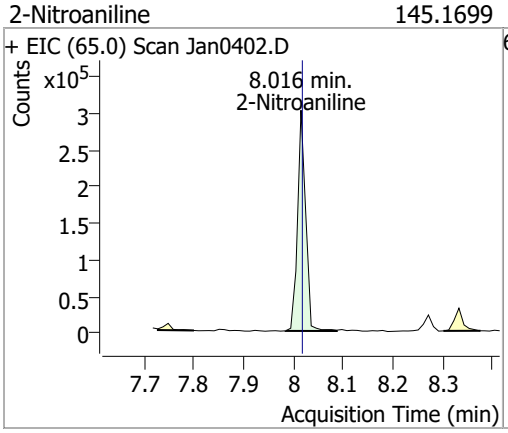
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 147.8075 | 7.86 | 0.01 | 2352769 | 127.0 | 38.6 | 26.9 | 49.9 |
| | | | | | 164.0 | 32.8 | 24.0 | 44.6 |

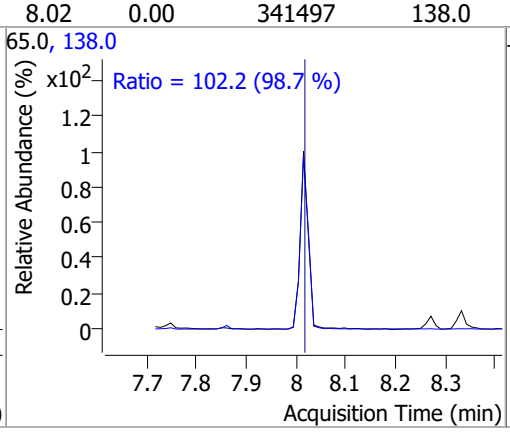


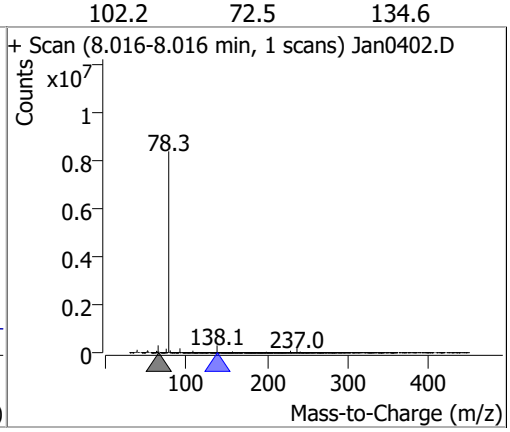



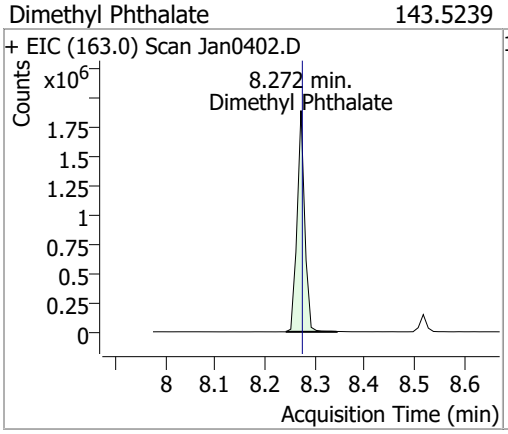

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 145.1699 | 8.02 | 0.00 | 341497 | 138.0 | 102.2 | 72.5 | 134.6 |

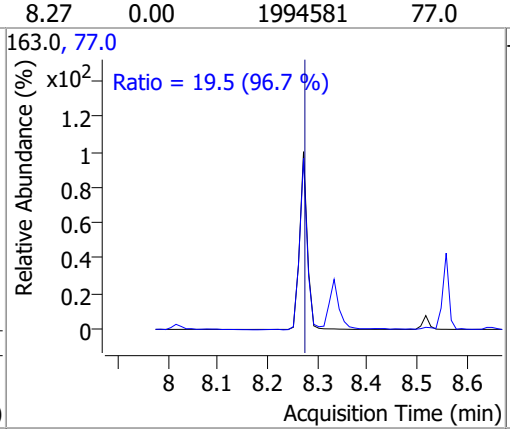


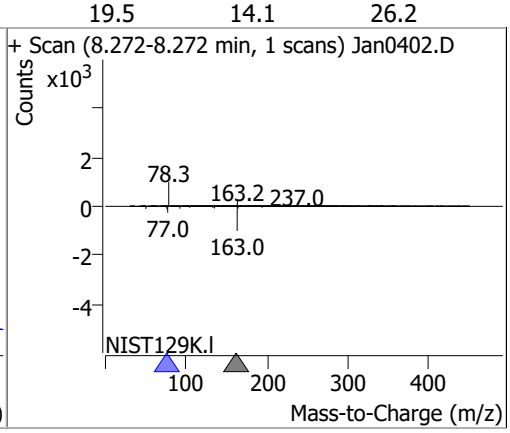



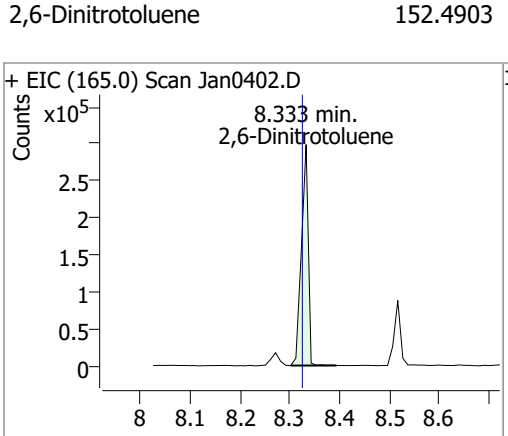

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 143.5239 | 8.27 | 0.00 | 1994581 | 77.0 | 19.5 | 14.1 | 26.2 |

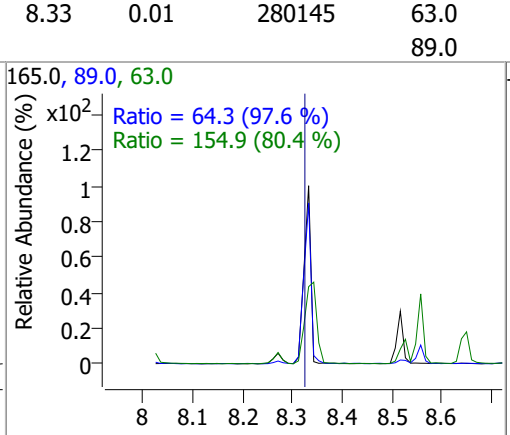


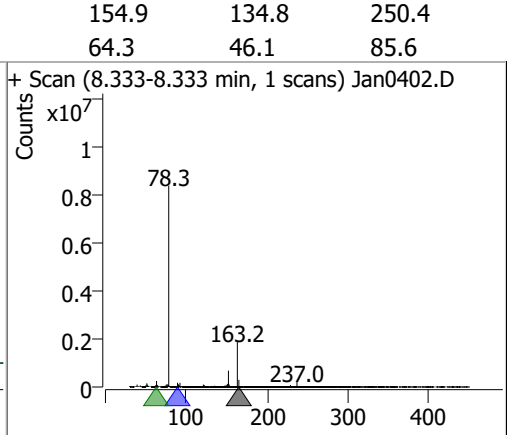



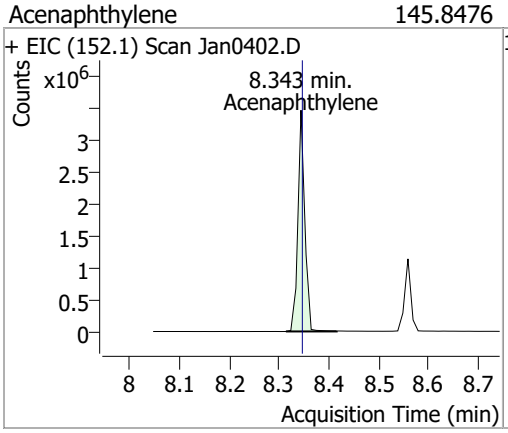

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 152.4903 | 8.33 | 0.01 | 280145 | 63.0 | 154.9 | 134.8 | 250.4 |
| | | | | | 89.0 | 64.3 | 46.1 | 85.6 |

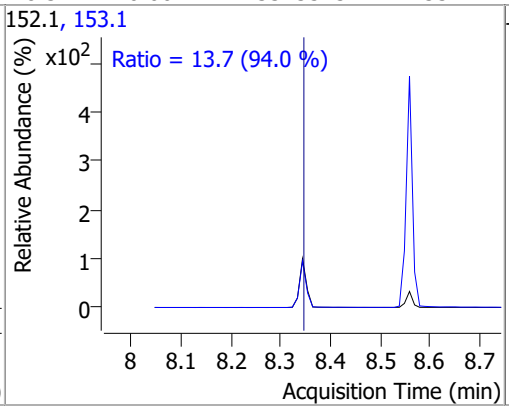


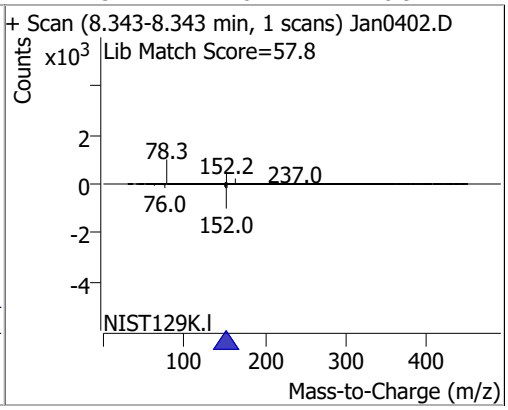



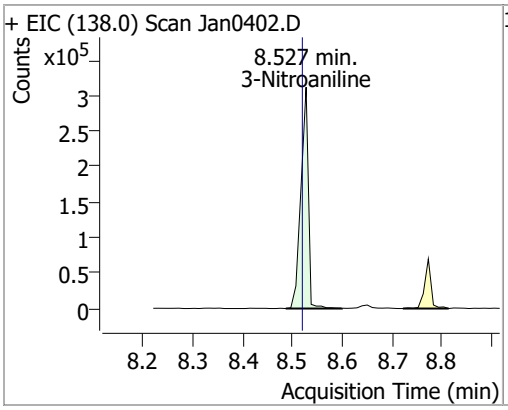
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 145.8476 | 8.34 | 0.00 | 3345545 | 153.1 | 13.7 | 10.2 | 18.9 |

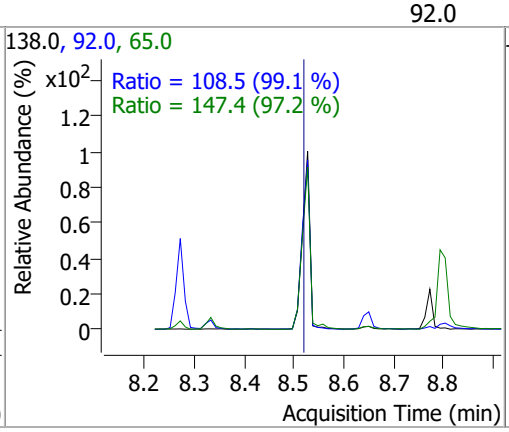


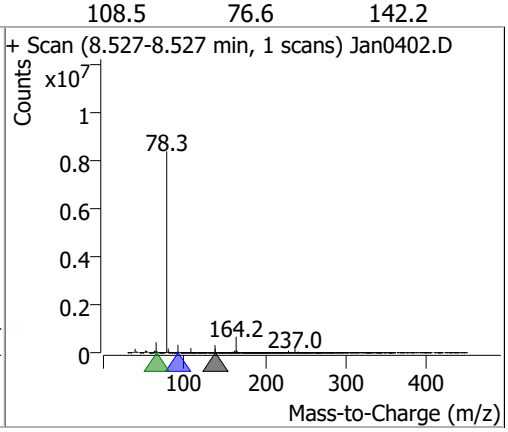



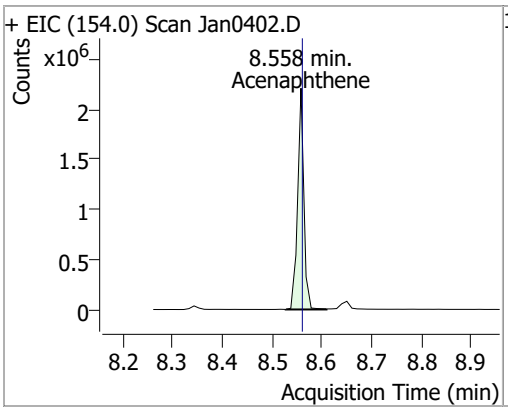

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 148.0163 | 8.53 | 0.01 | 325652 | 65.0 | 147.4 | 106.1 | 197.1 |
| | | | | | 92.0 | 108.5 | 76.6 | 142.2 |

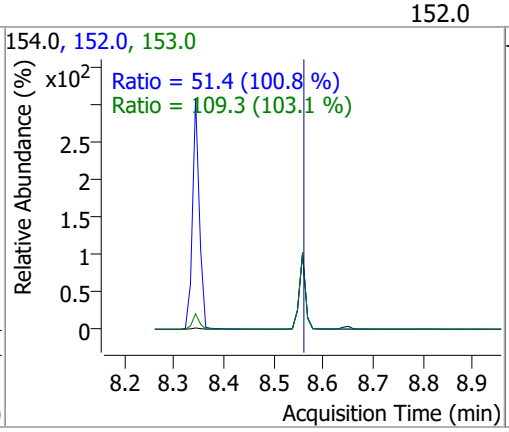


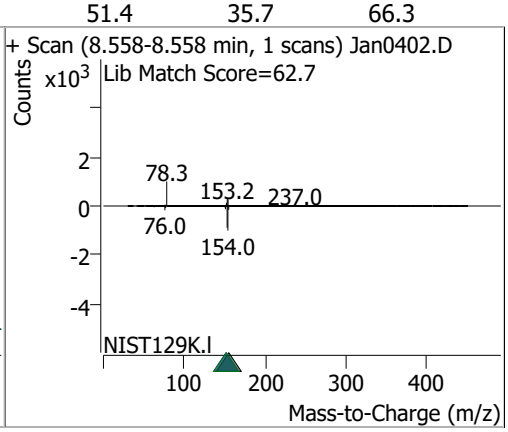



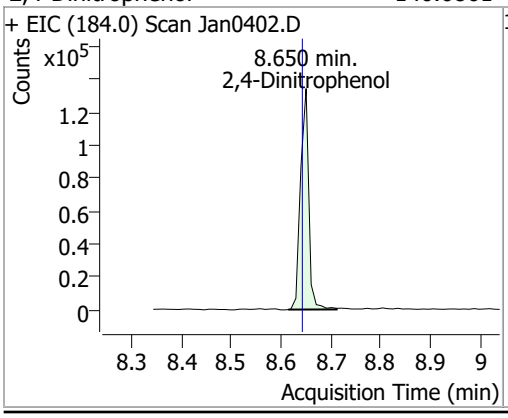

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 142.9111 | 8.56 | 0.00 | 1921450 | 153.0 | 109.3 | 74.2 | 137.9 |
| | | | | | 152.0 | 51.4 | 35.7 | 66.3 |

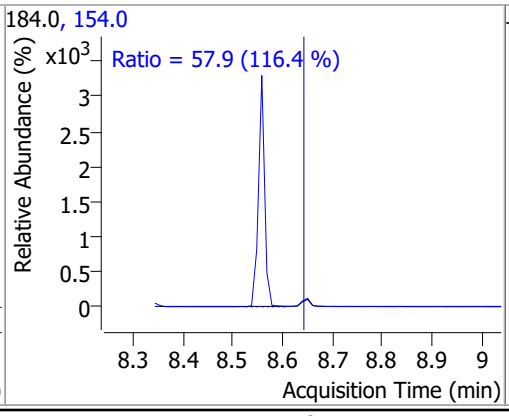


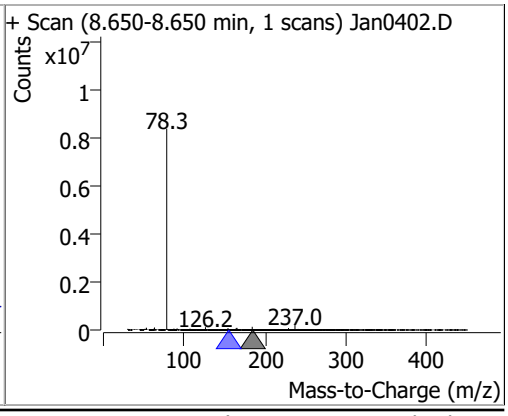



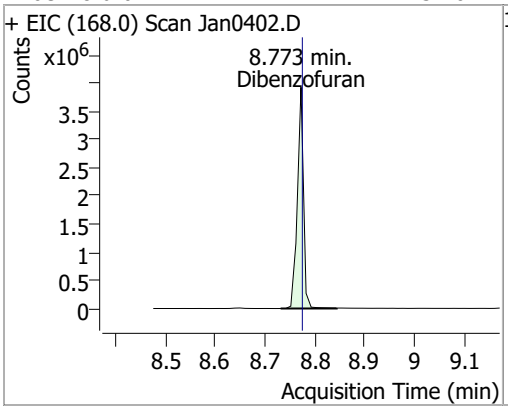

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 146.0861 | 8.65 | 0.01 | 154541 | 154.0 | 57.9 | 34.8 | 64.7 |

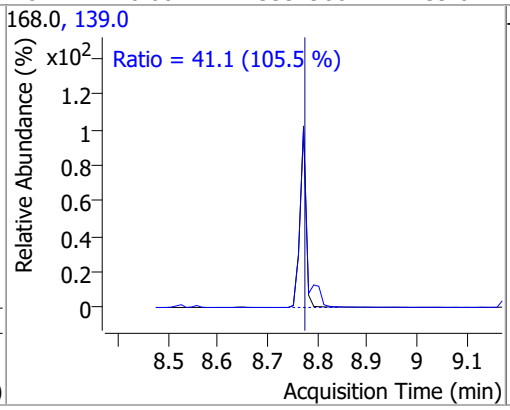


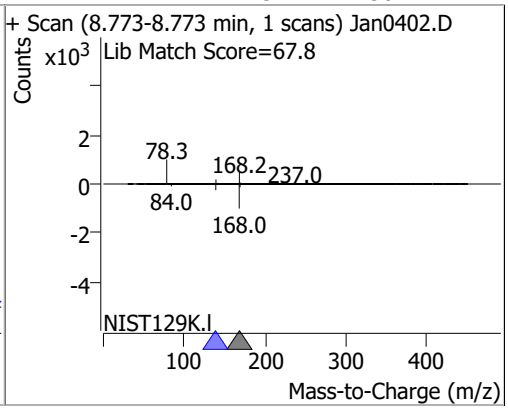



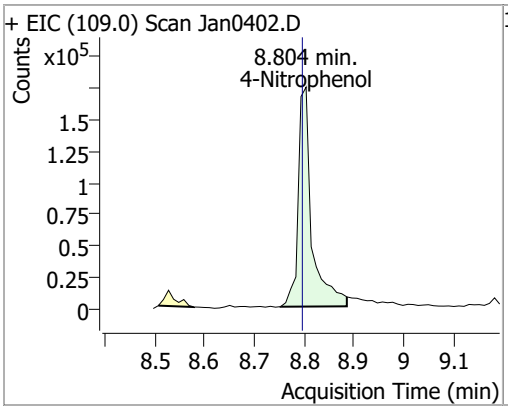
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 145.7624 | 8.77 | 0.00 | 3357988 | 139.0 | 41.1 | 27.3 | 50.7 |

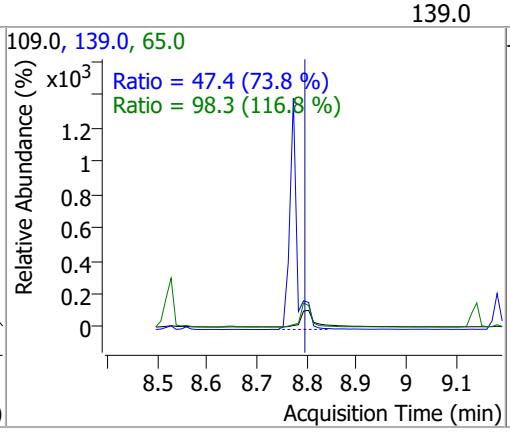


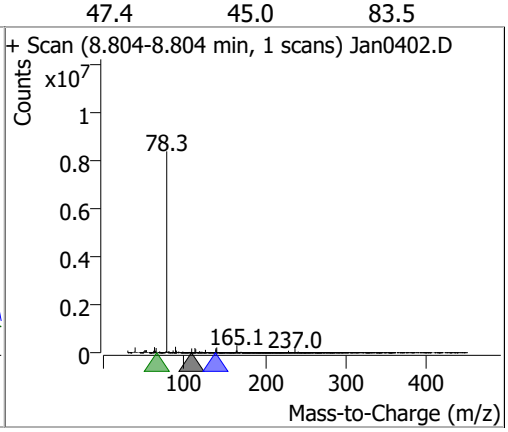



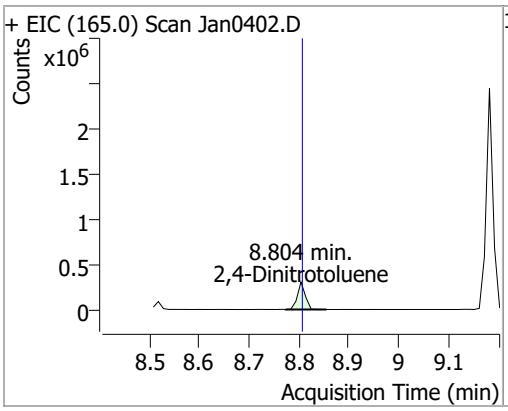

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 145.5205 | 8.80 | 0.01 | 331326 | 65.0 | 98.3 | 58.9 | 109.4 |
| | | | | | 139.0 | 47.4 | 45.0 | 83.5 |

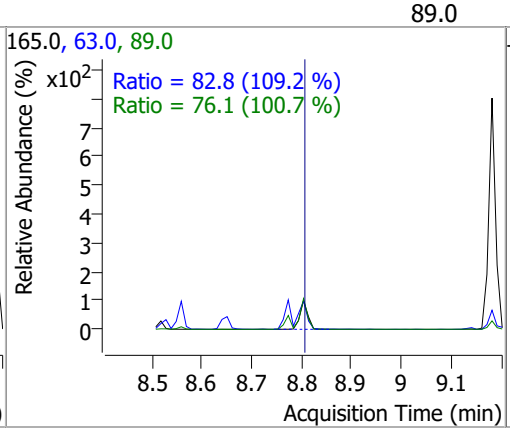


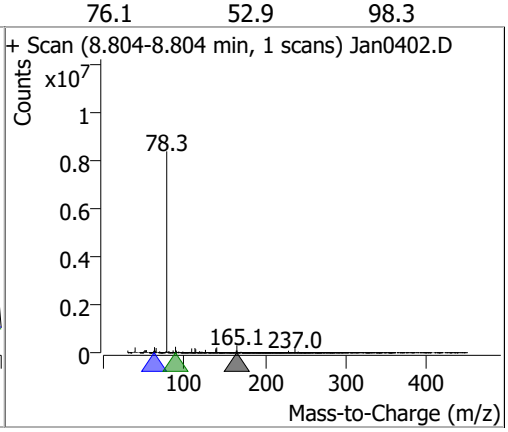



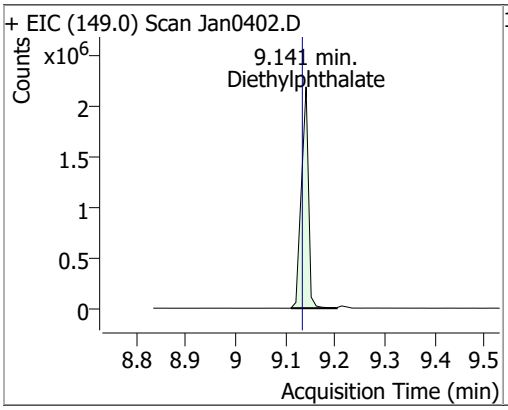

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 143.6593 | 8.80 | 0.00 | 328816 | 63.0 | 82.8 | 53.1 | 98.6 |
| | | | | | 89.0 | 76.1 | 52.9 | 98.3 |

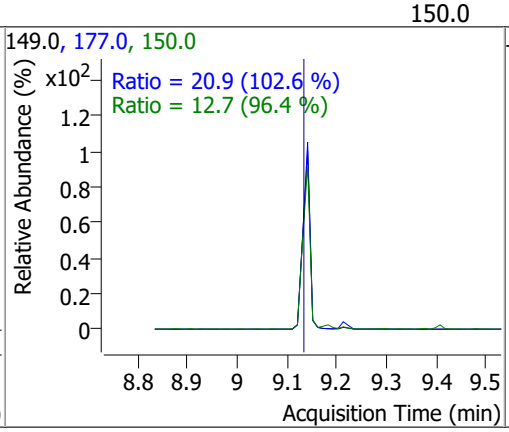


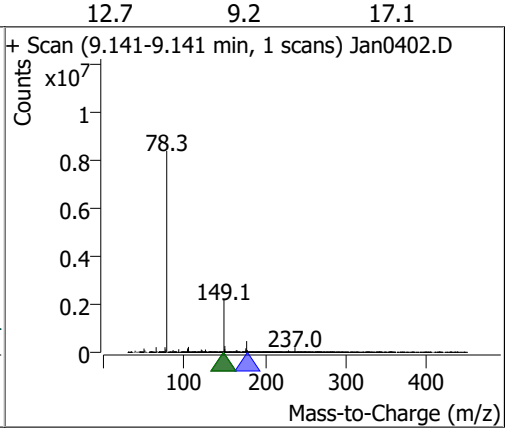



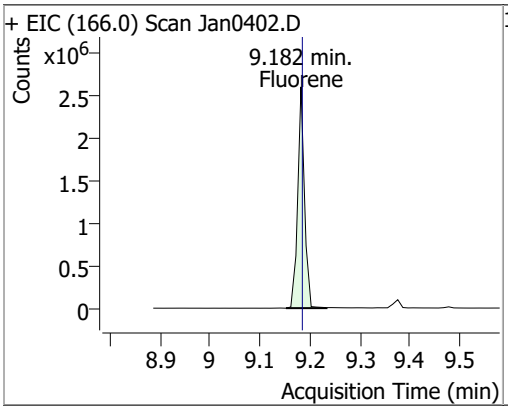
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 149.0589 | 9.14 | 0.01 | 2159529 | 177.0 | 20.9 | 14.3 | 26.5 |
| | | | | | 150.0 | 12.7 | 9.2 | 17.1 |

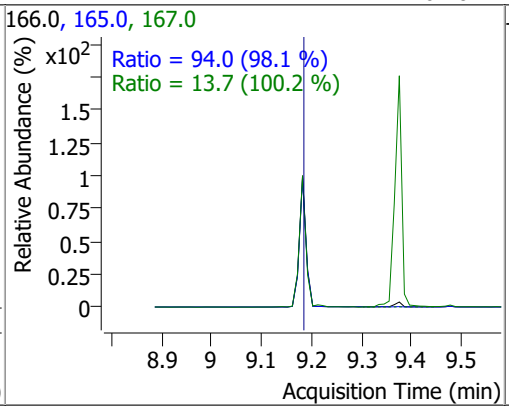


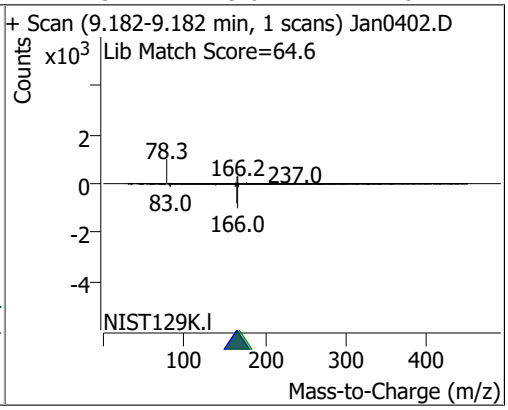



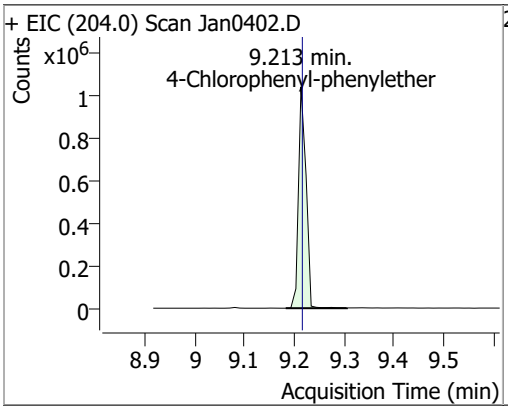

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 142.2584 | 9.18 | 0.00 | 2456276 | 165.0 | 94.0 | 67.1 | 124.7 |
| | | | | | 167.0 | 13.7 | 9.6 | 17.8 |

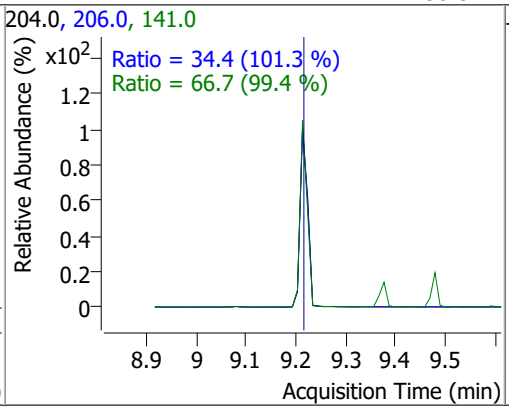


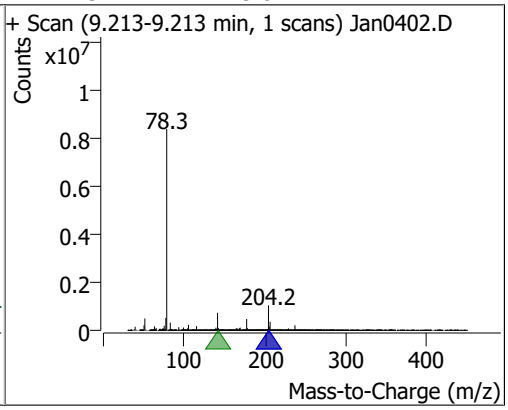



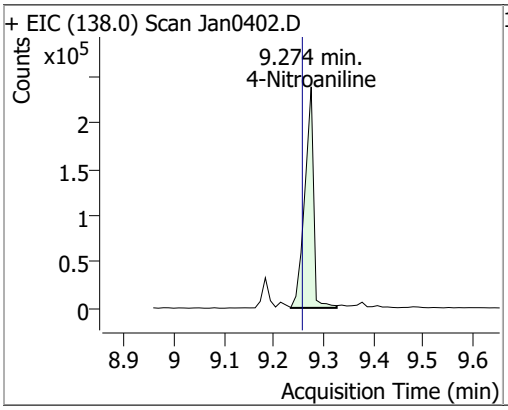

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 147.7825 | 9.21 | 0.00 | 1092804 | 141.0 | 66.7 | 47.0 | 87.2 |
| | | | | | 206.0 | 34.4 | 23.8 | 44.1 |

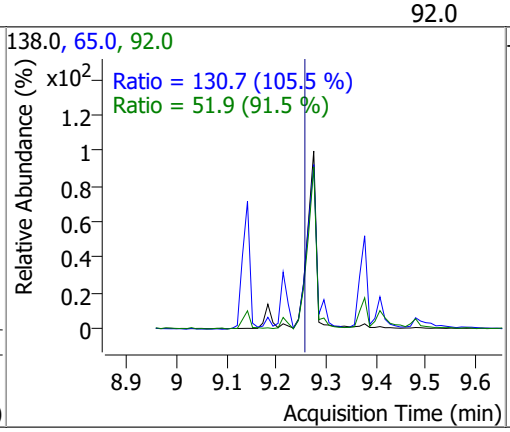


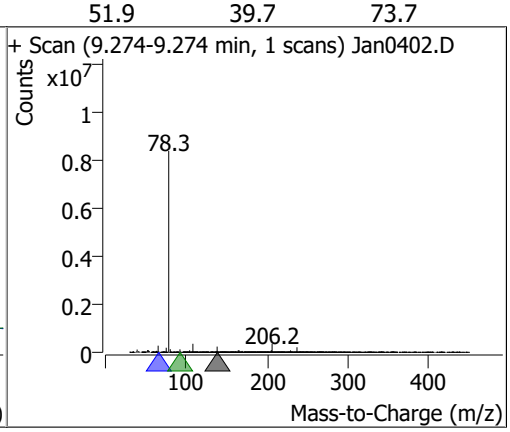



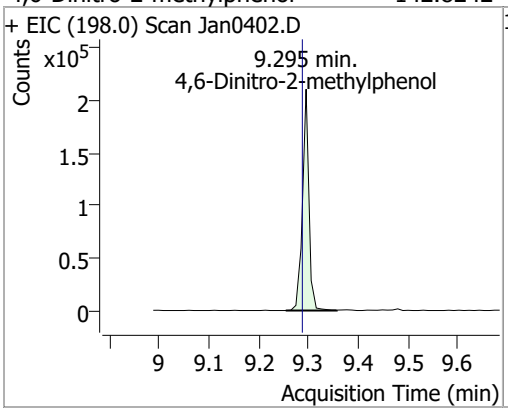
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 146.6474 | 9.27 | 0.02 | 294384 | 65.0 | 130.7 | 86.7 | 161.1 |
| | | | | | 92.0 | 51.9 | 39.7 | 73.7 |

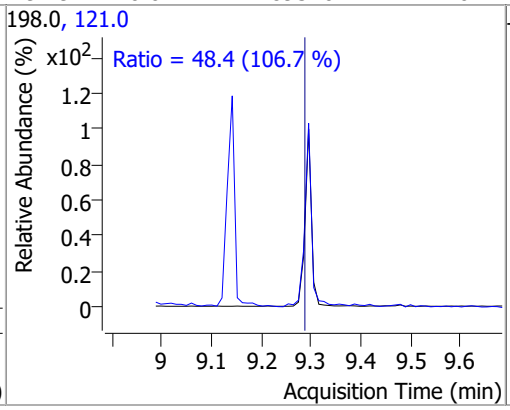


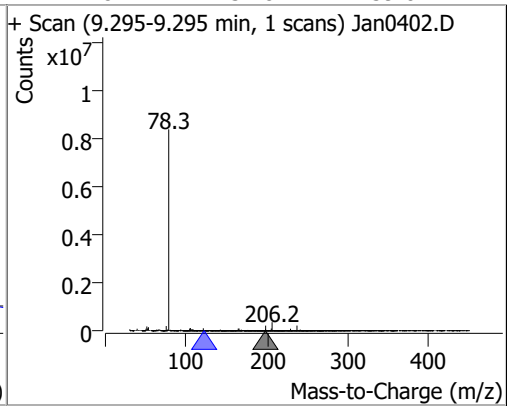



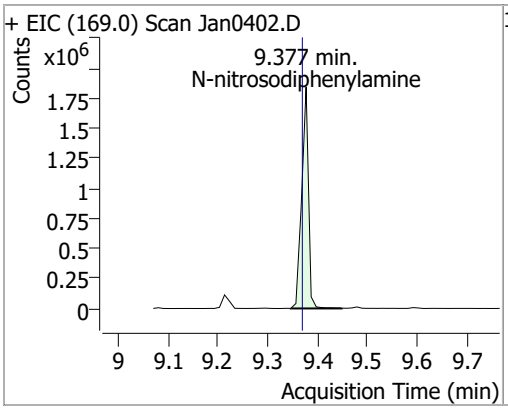

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 142.8242 | 9.29 | 0.01 | 189340 | 121.0 | 48.4 | 31.8 | 59.0 |

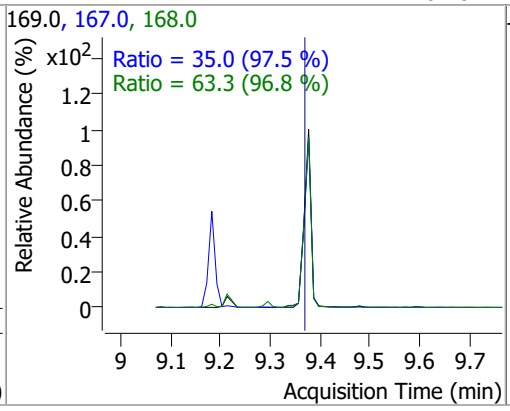


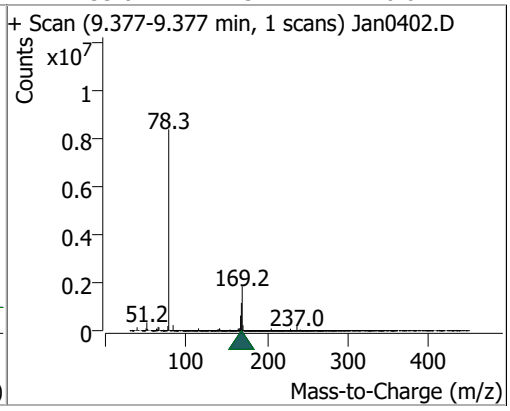



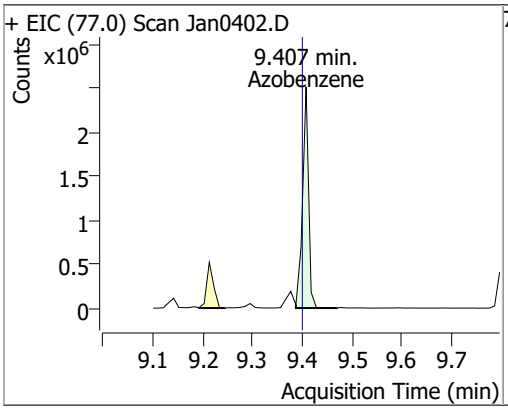

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 153.2225 | 9.38 | 0.01 | 1737610 | 168.0 | 63.3 | 45.8 | 85.0 |
| | | | | | 167.0 | 35.0 | 25.1 | 46.6 |

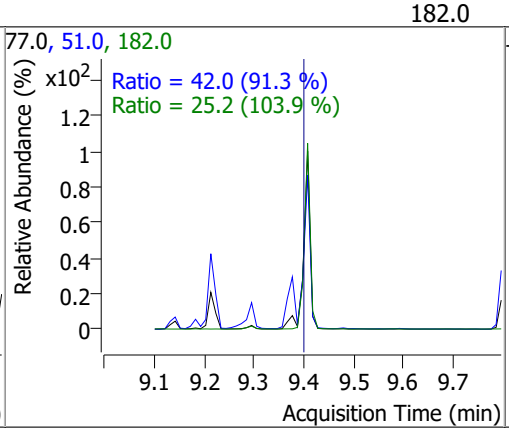


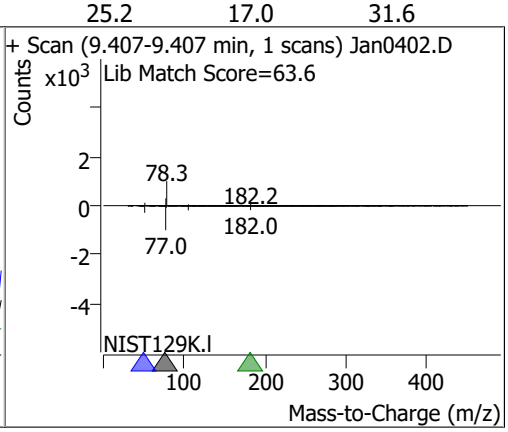



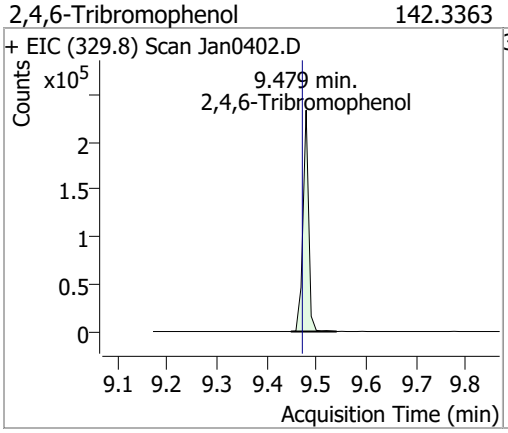
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 142.0642 | 9.41 | 0.01 | 2093981 | 51.0 | 42.0 | 32.2 | 59.8 |
| | | | | | 182.0 | 25.2 | 17.0 | 31.6 |

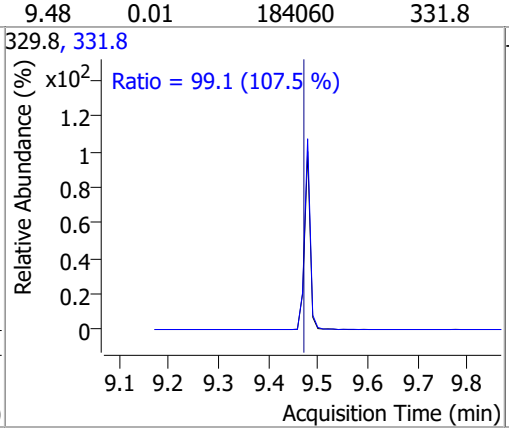


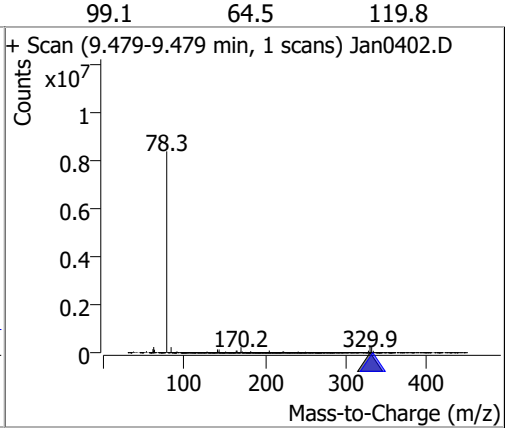



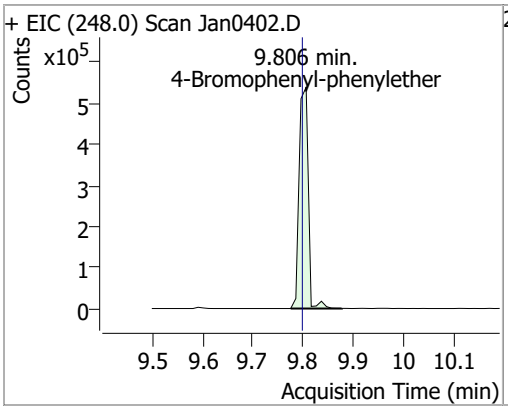

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 142.3363 | 9.48 | 0.01 | 184060 | 331.8 | 99.1 | 64.5 | 119.8 |

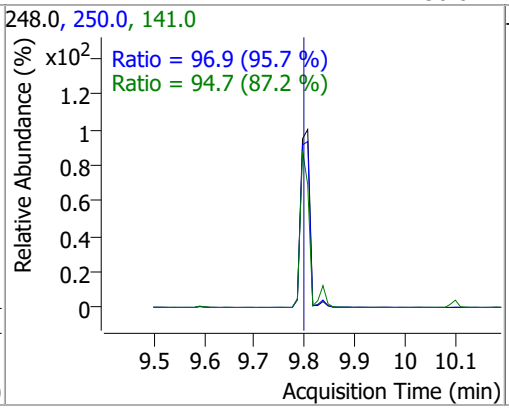


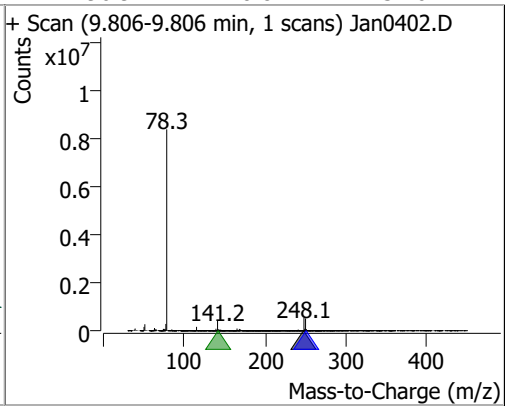



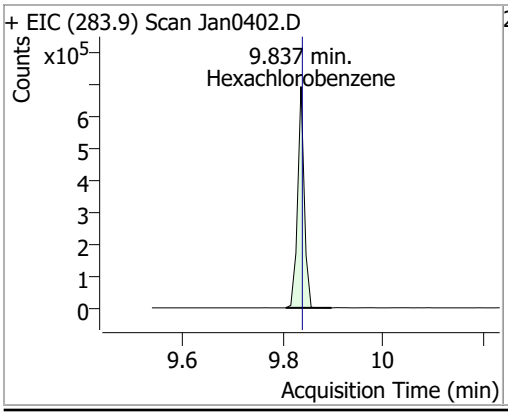

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 148.6010 | 9.81 | 0.01 | 680282 | 141.0 | 94.7 | 76.1 | 141.3 |
| | | | | | 250.0 | 96.9 | 70.8 | 131.6 |

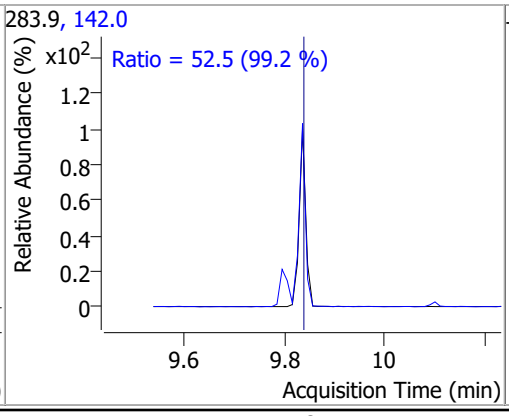


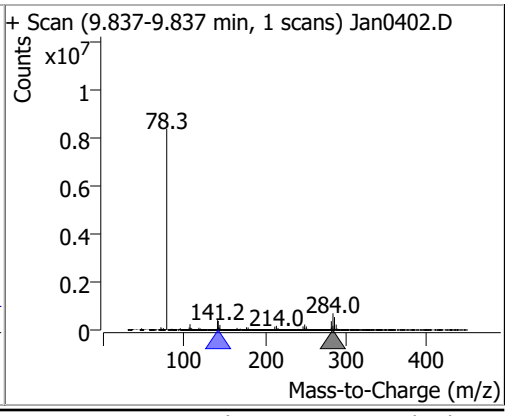



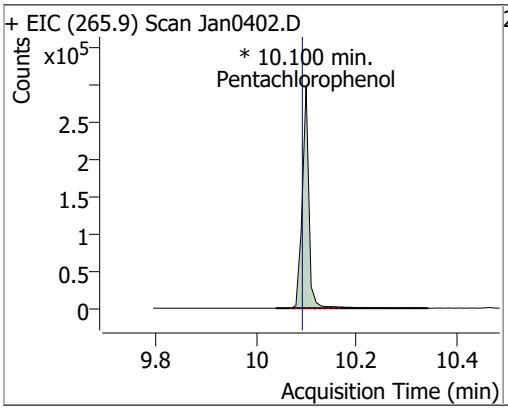

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 143.8895 | 9.84 | 0.00 | 634399 | 142.0 | 52.5 | 37.1 | 68.8 |

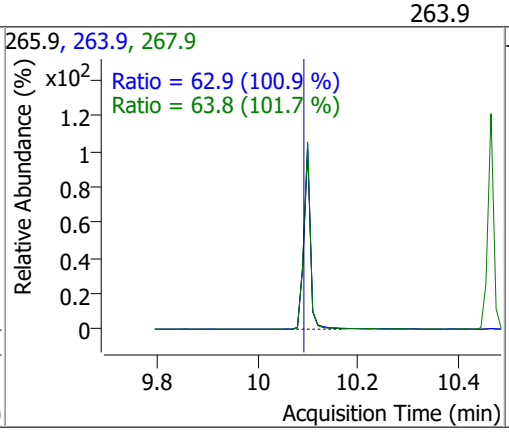


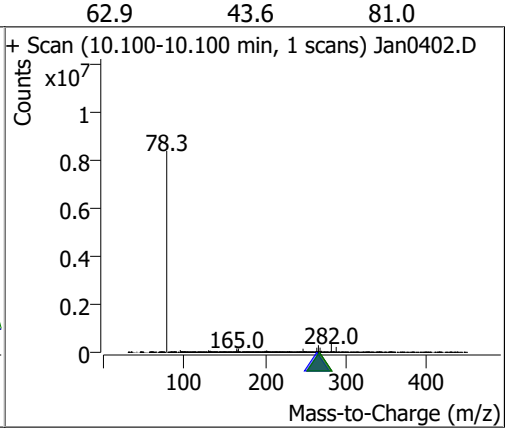



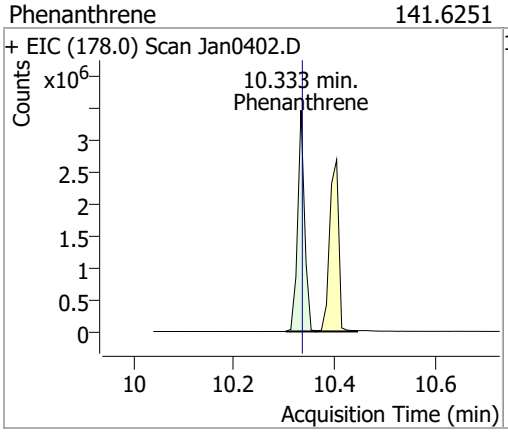
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 146.5608 | 10.10 | 0.01 | 276706 (m) | 267.9 | 63.8 | 43.9 | 81.5 |
| | | | | | 263.9 | 62.9 | 43.6 | 81.0 |

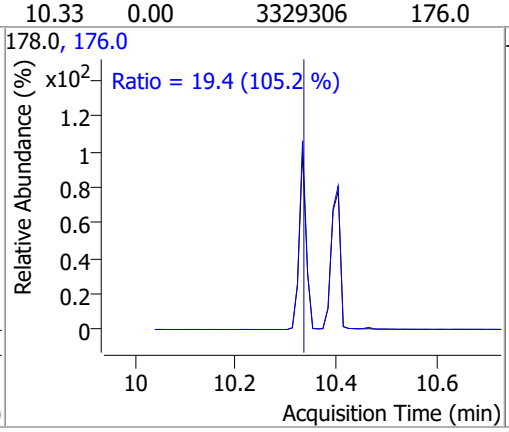


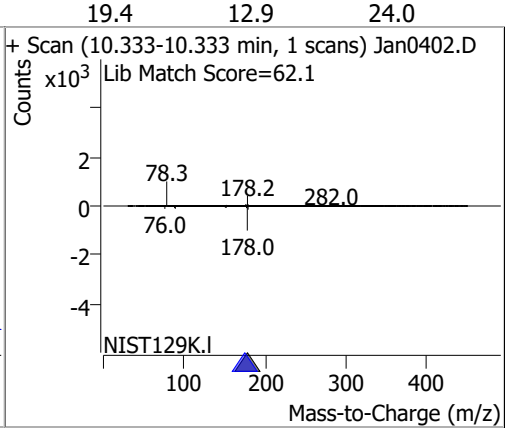



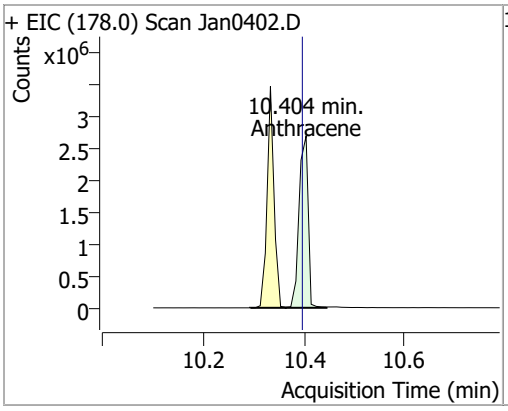

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 141.6251 | 10.33 | 0.00 | 3329306 | 176.0 | 19.4 | 12.9 | 24.0 |

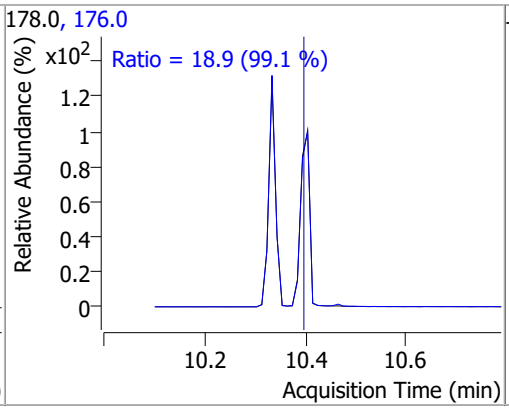


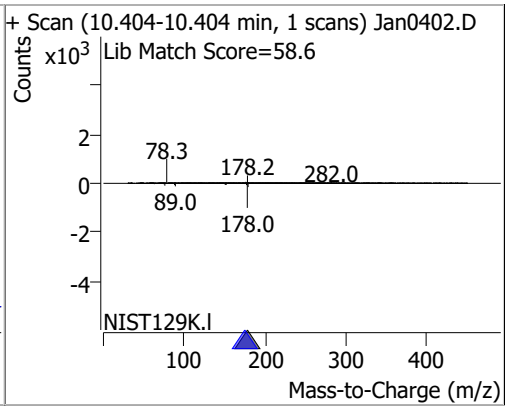



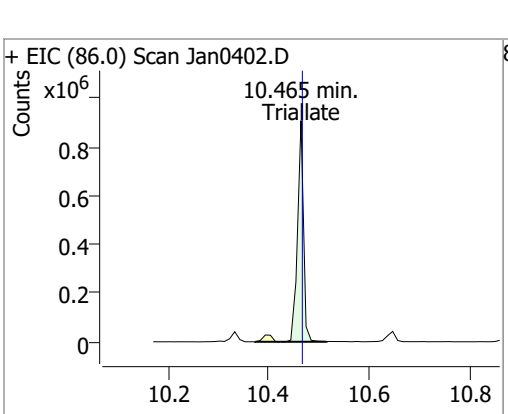

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 146.3501 | 10.40 | 0.01 | 3385496 | 176.0 | 18.9 | 13.4 | 24.8 |

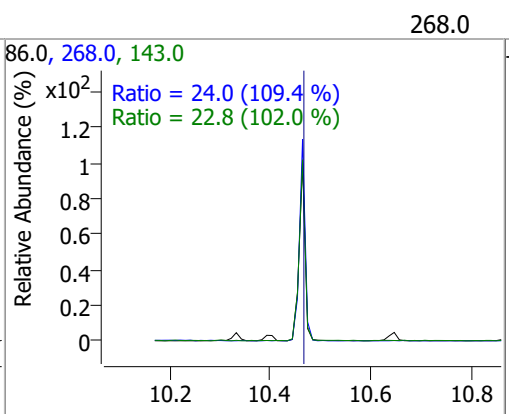


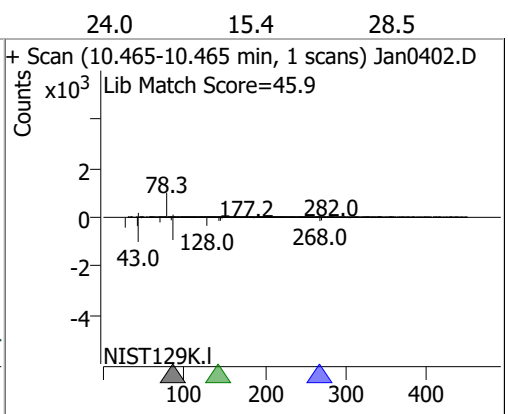



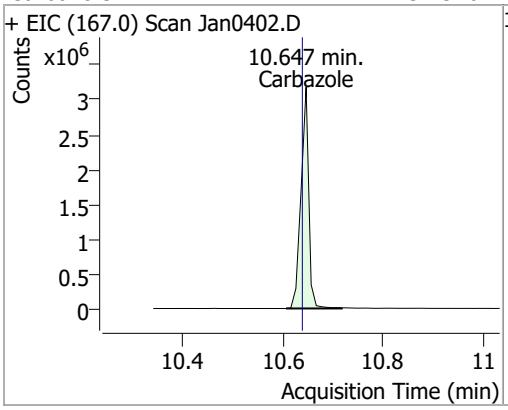

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 144.0368 | 10.46 | 0.00 | 748678 | 143.0 | 22.8 | 15.7 | 29.1 |
| | | | | | 268.0 | 24.0 | 15.4 | 28.5 |

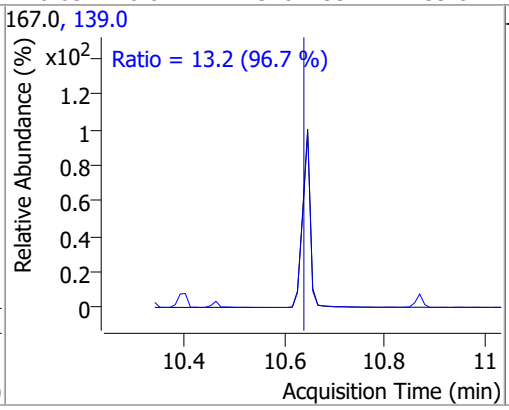


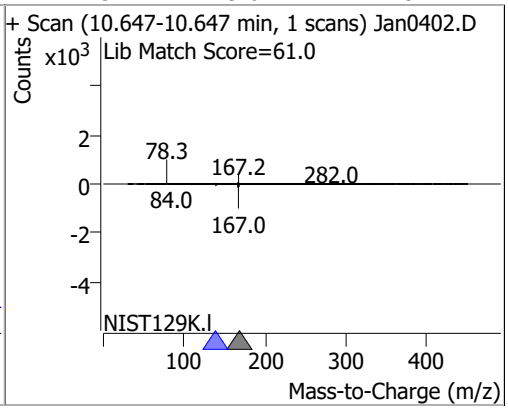



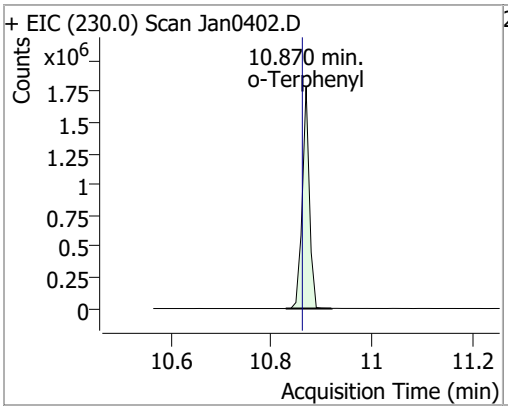
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 151.5767 | 10.65 | 0.01 | 3404433 | 139.0 | 13.2 | 9.6 | 17.8 |

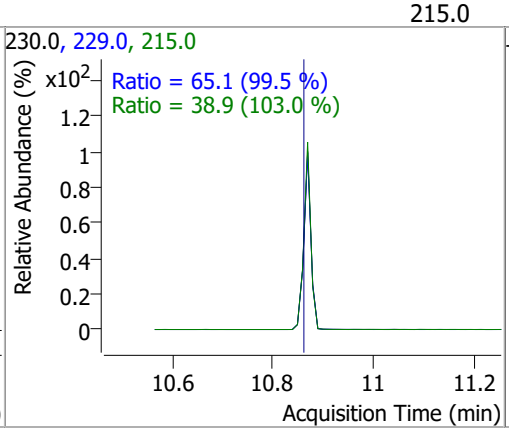


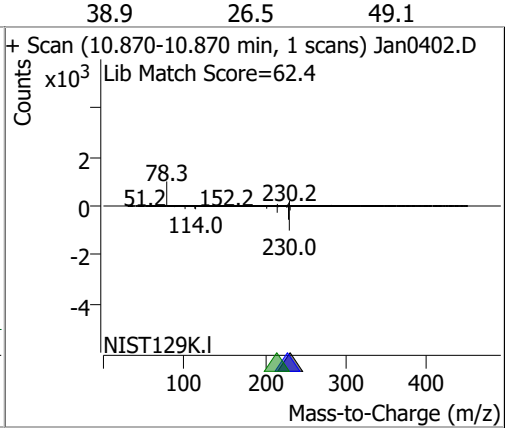



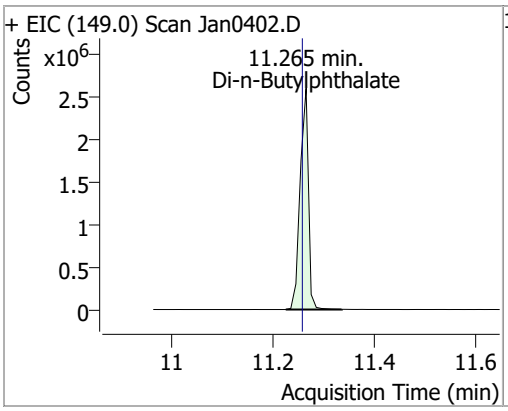

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 143.4942 | 10.87 | 0.01 | 1758059 | 229.0 | 65.1 | 45.8 | 85.1 |
| | | | | | 215.0 | 38.9 | 26.5 | 49.1 |

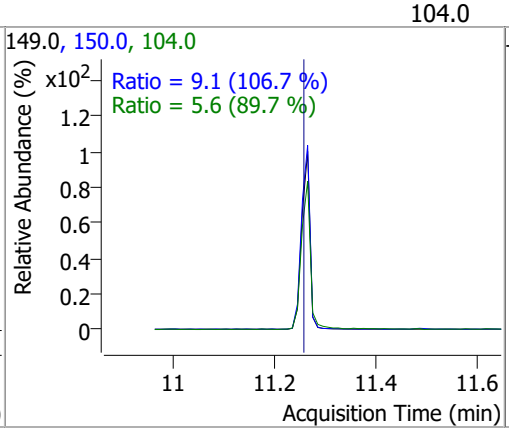


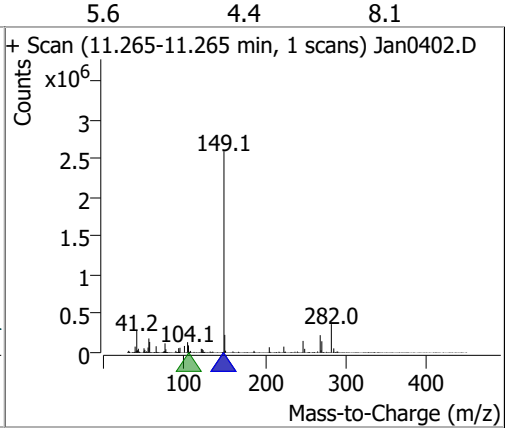



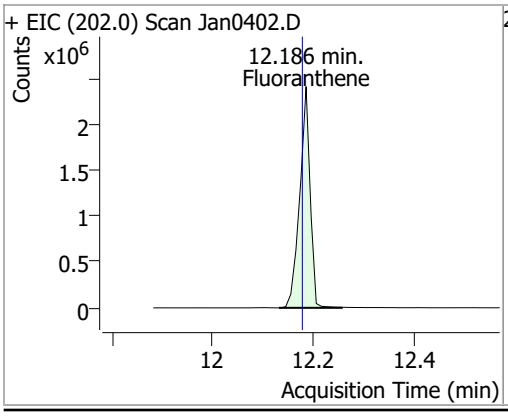

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 143.9262 | 11.26 | 0.01 | 2967219 | 150.0 | 9.1 | 6.0 | 11.1 |
| | | | | | 104.0 | 5.6 | 4.4 | 8.1 |

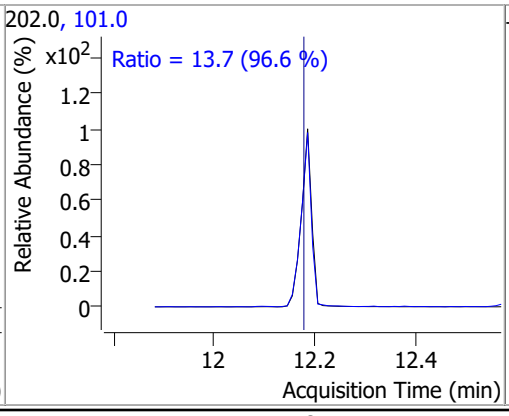


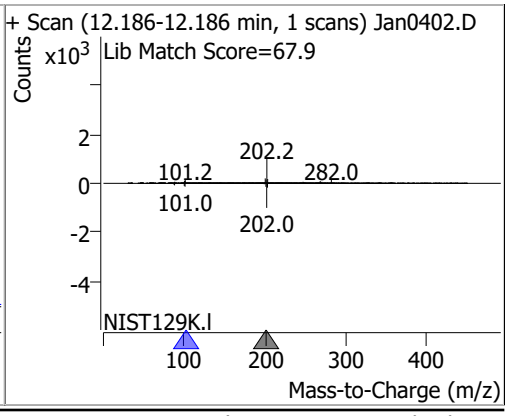



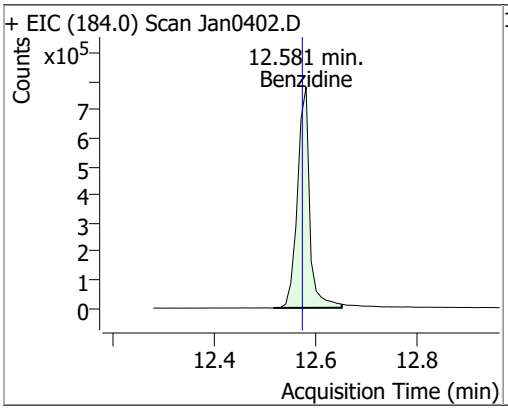

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 147.4167 | 12.19 | 0.01 | 3461980 | 101.0 | 13.7 | 10.0 | 18.5 |

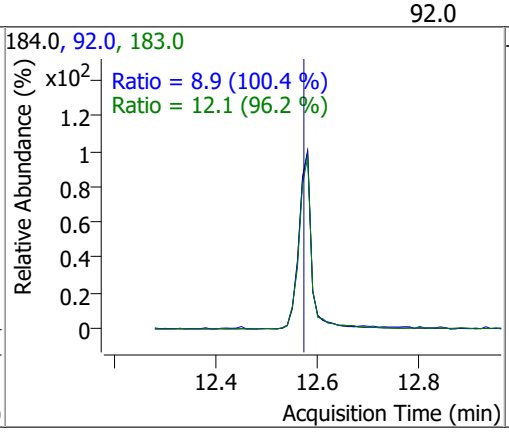


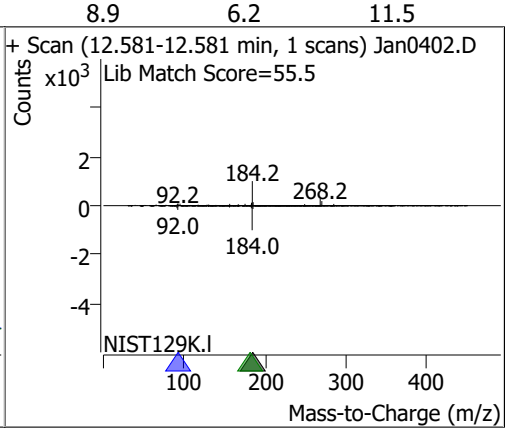



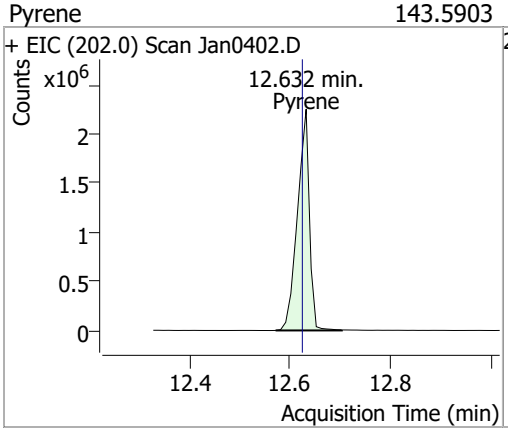
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 145.5388 | 12.58 | 0.01 | 1319296 | 183.0 | 12.1 | 8.8 | 16.3 |
| | | | | | 92.0 | 8.9 | 6.2 | 11.5 |

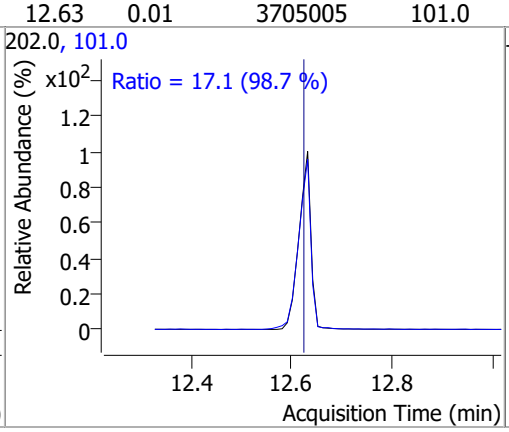


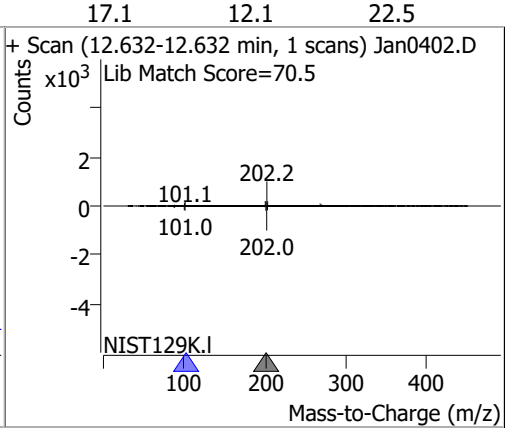



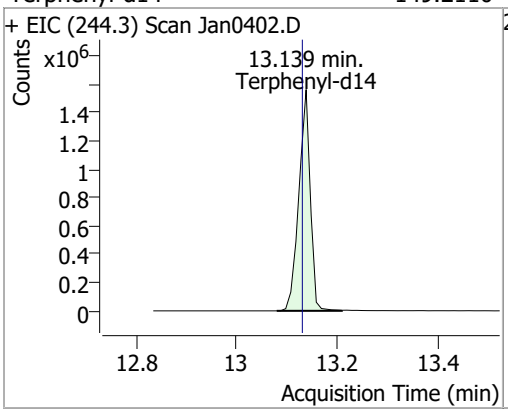

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 143.5903 | 12.63 | 0.01 | 3705005 | 101.0 | 17.1 | 12.1 | 22.5 |

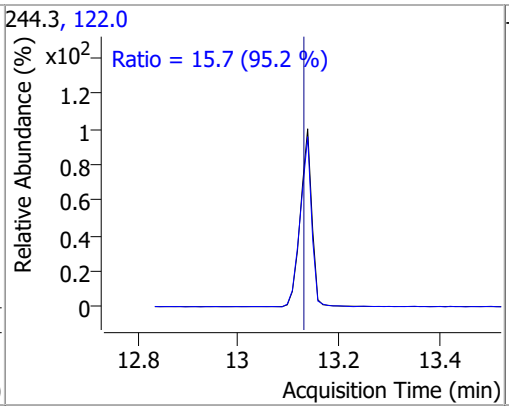


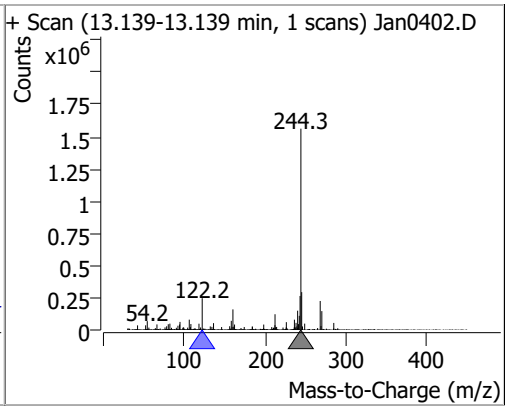



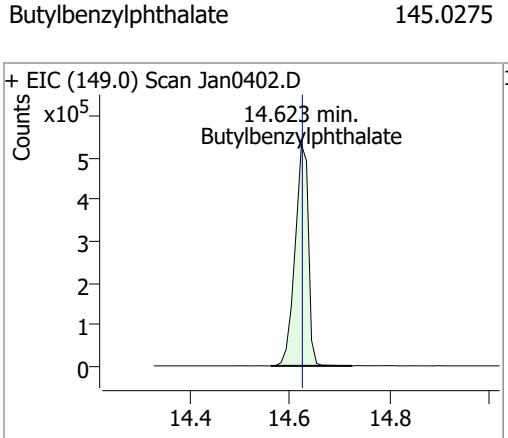

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 149.2110 | 13.14 | 0.01 | 2459868 | 122.0 | 15.7 | 11.6 | 21.5 |

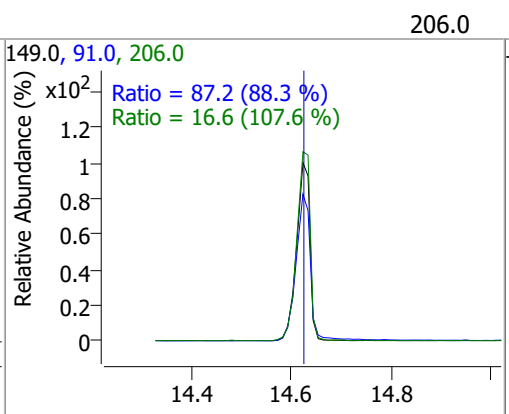


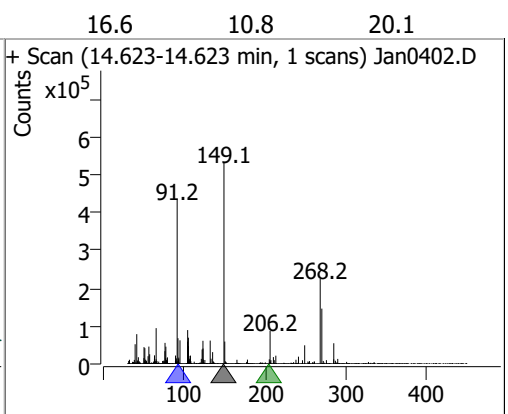



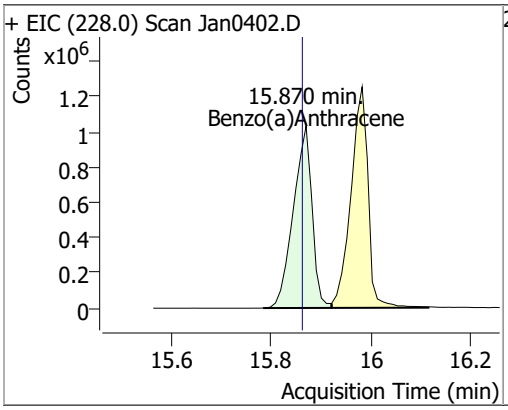

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 145.0275 | 14.62 | 0.01 | 992676 | 91.0 | 87.2 | 69.1 | 128.3 |
| | | | | | 206.0 | 16.6 | 10.8 | 20.1 |

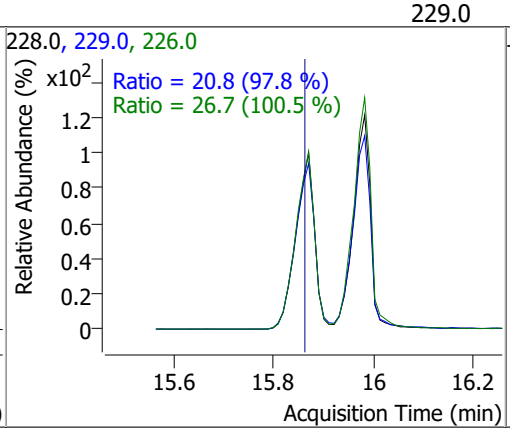


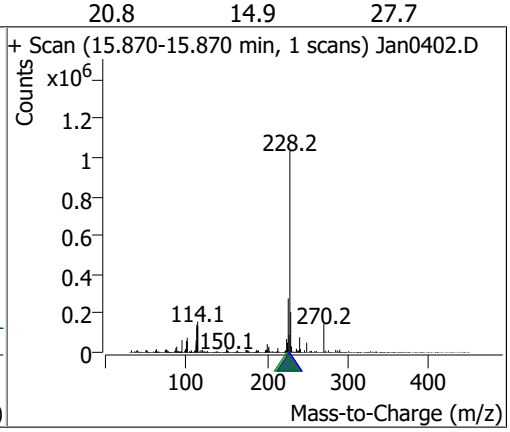



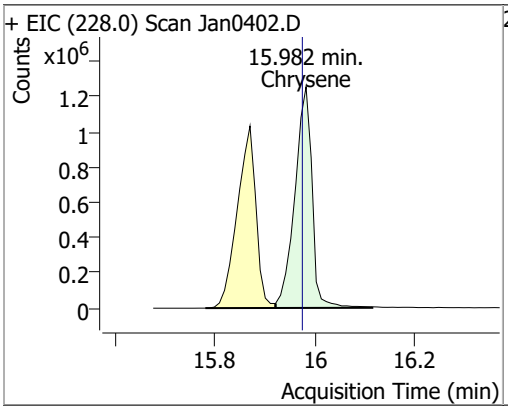
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 146.4983 | 15.87 | 0.02 | 2687525 | 226.0 | 26.7 | 18.6 | 34.5 |
| | | | | | 229.0 | 20.8 | 14.9 | 27.7 |

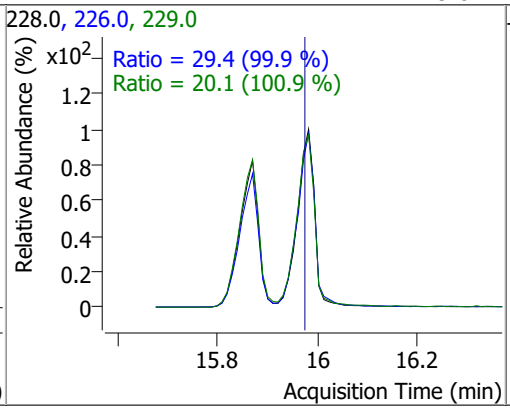


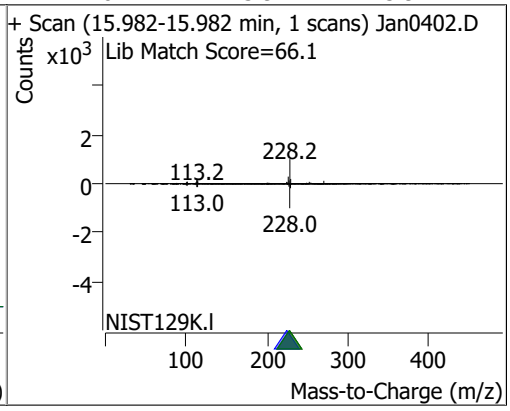



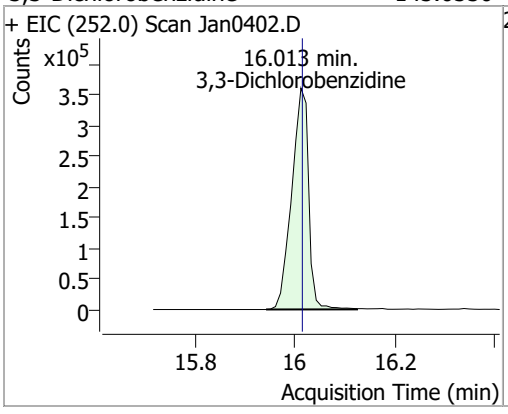

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 140.2314 | 15.98 | 0.02 | 3004935 | 226.0 | 29.4 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.1 | 13.9 | 25.9 |

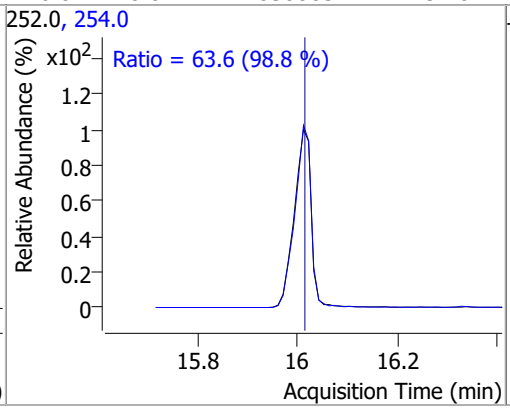


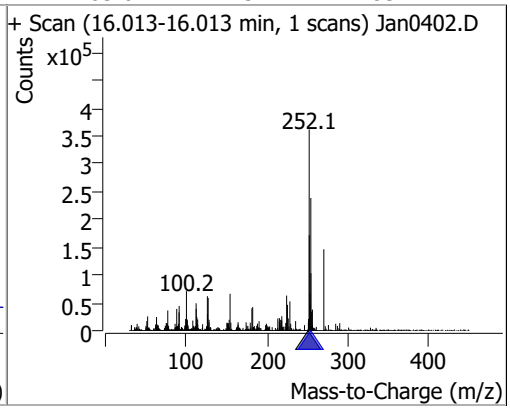



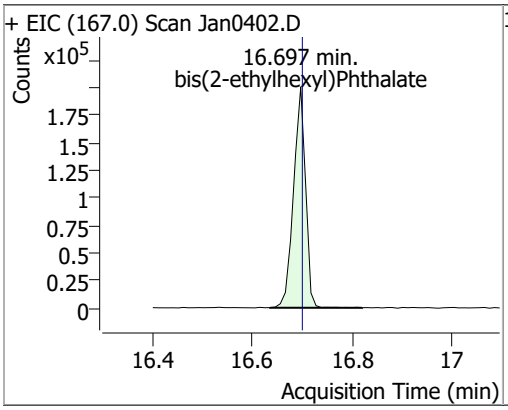

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 145.0550 | 16.01 | 0.01 | 850805 | 254.0 | 63.6 | 45.1 | 83.7 |

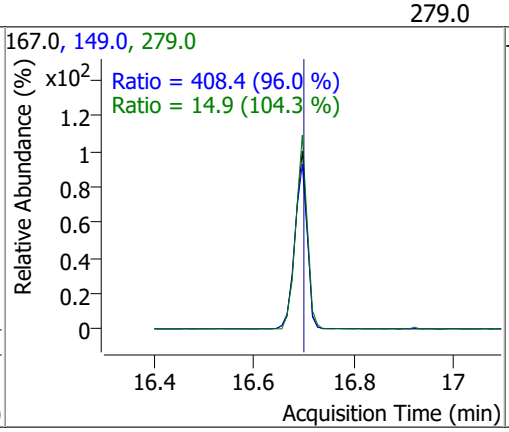


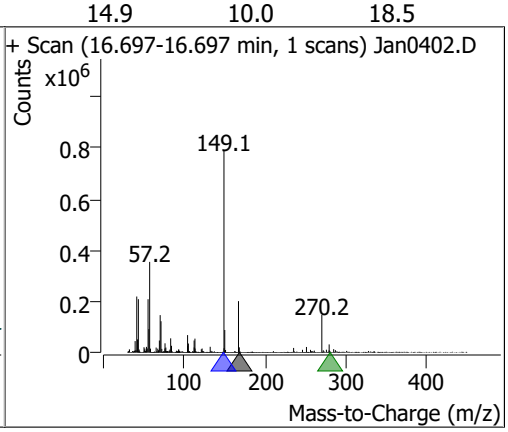



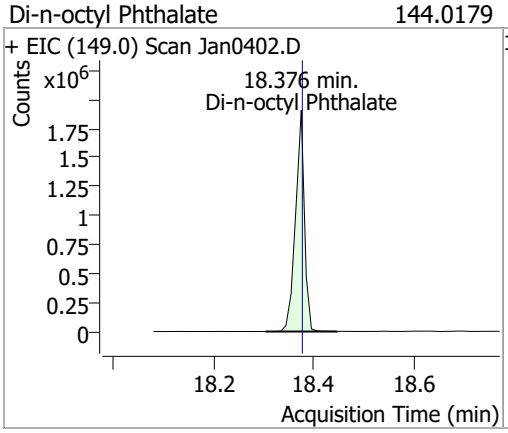
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 143.8960 | 16.70 | 0.01 | 334726 | 149.0 | 408.4 | 297.9 | 553.2 |
| | | | | | 279.0 | 14.9 | 10.0 | 18.5 |

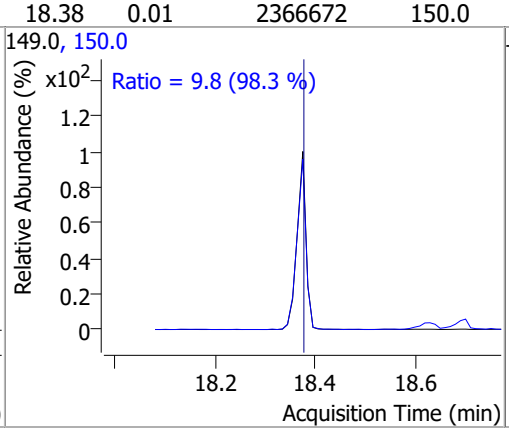


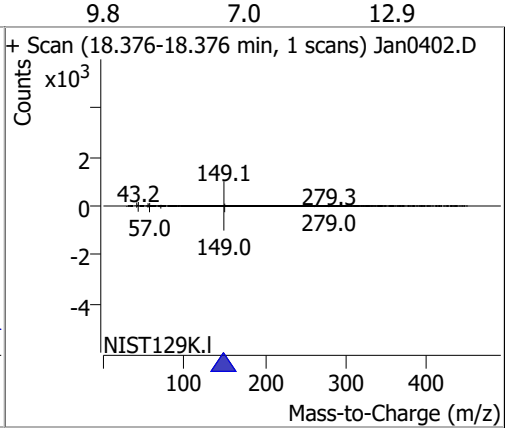



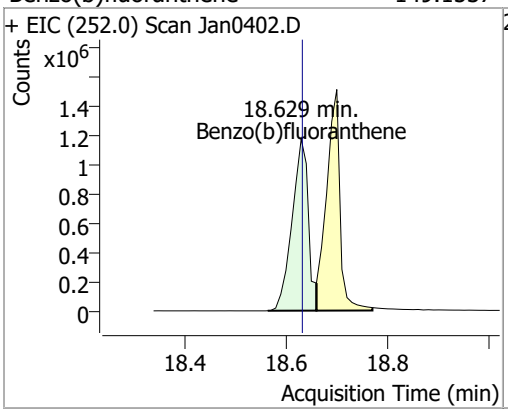

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 144.0179 | 18.38 | 0.01 | 2366672 | 150.0 | 9.8 | 7.0 | 12.9 |

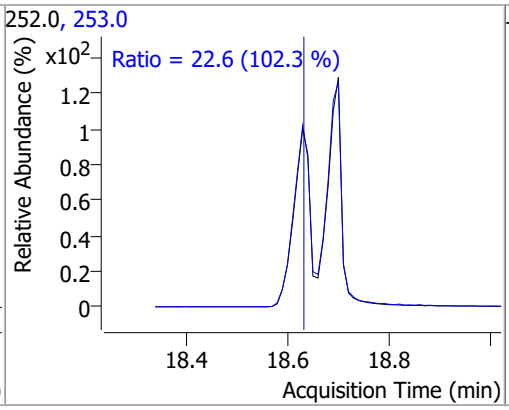


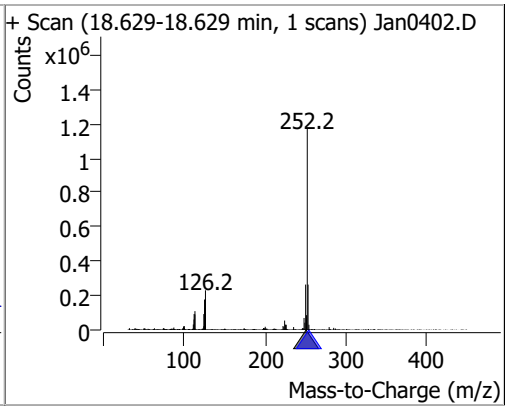



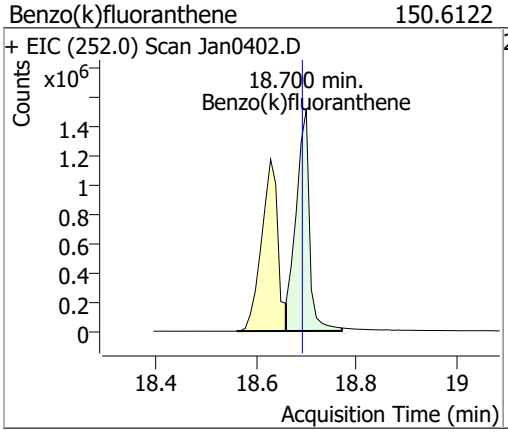

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 149.1537 | 18.63 | 0.01 | 2611182 | 253.0 | 22.6 | 15.5 | 28.8 |

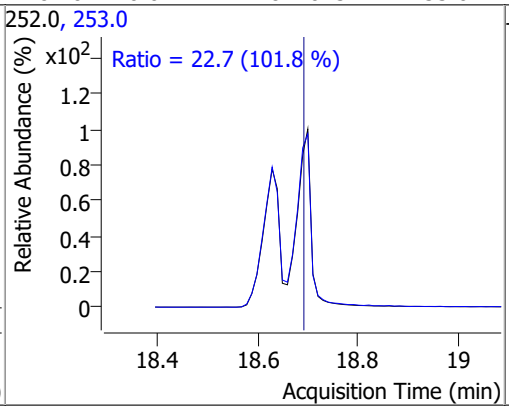


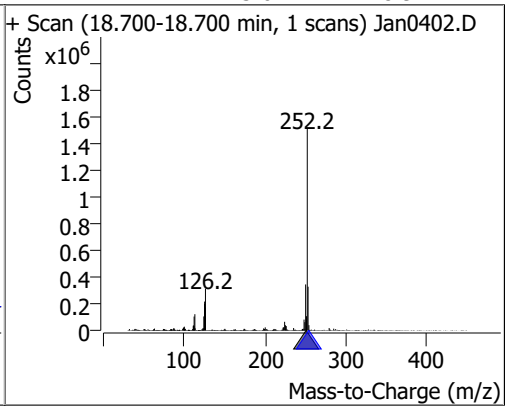



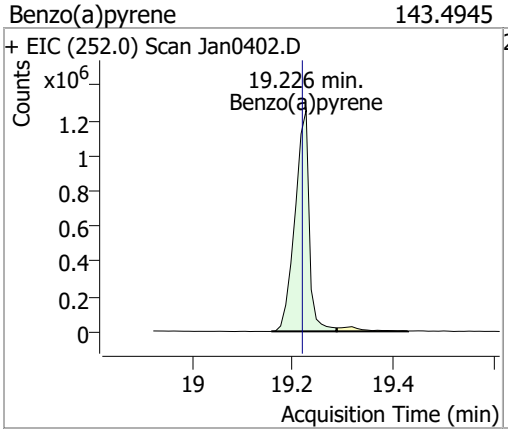

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 150.6122 | 18.70 | 0.02 | 2821045 | 253.0 | 22.7 | 15.6 | 28.9 |

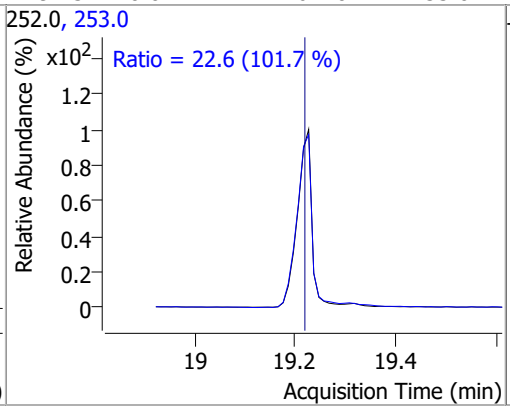


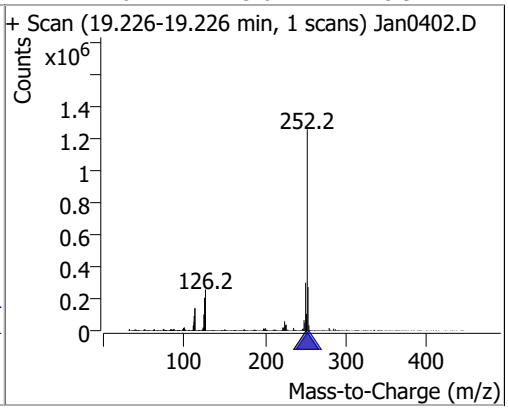



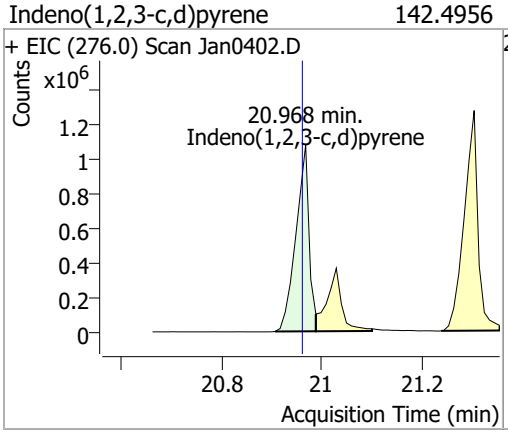
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 143.4945 | 19.23 | 0.02 | 2476770 | 253.0 | 22.6 | 15.6 | 28.9 |

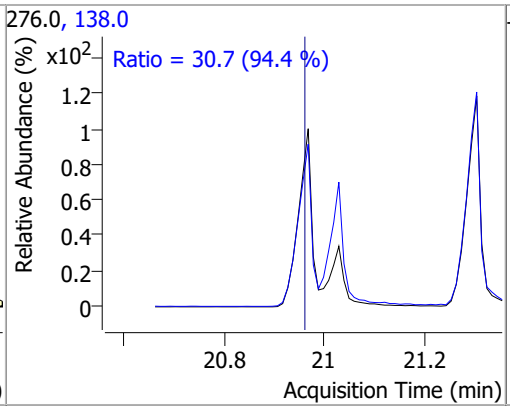


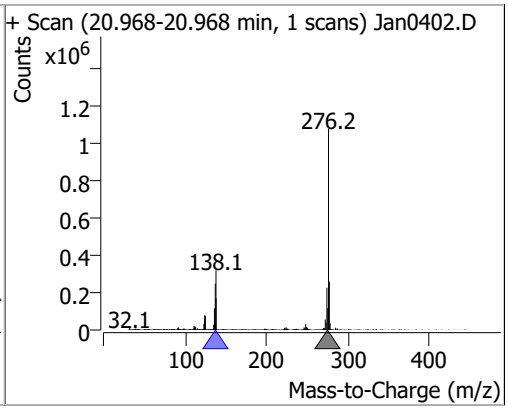



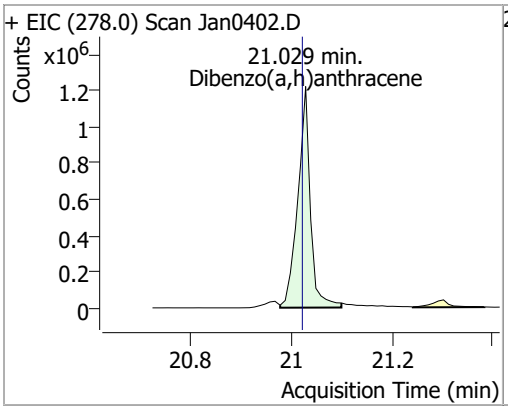

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 142.4956 | 20.97 | 0.02 | 1932448 | 138.0 | 30.7 | 22.8 | 42.3 |

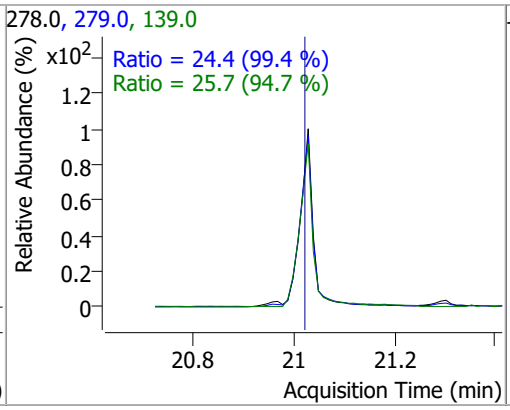


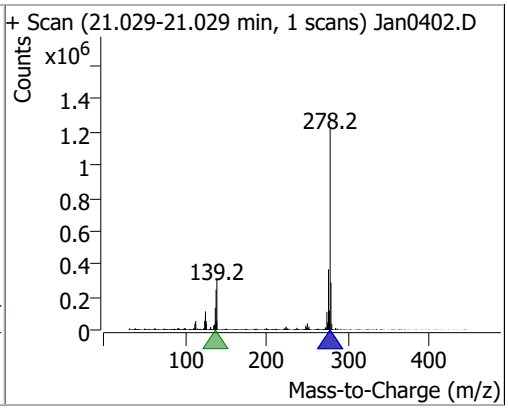



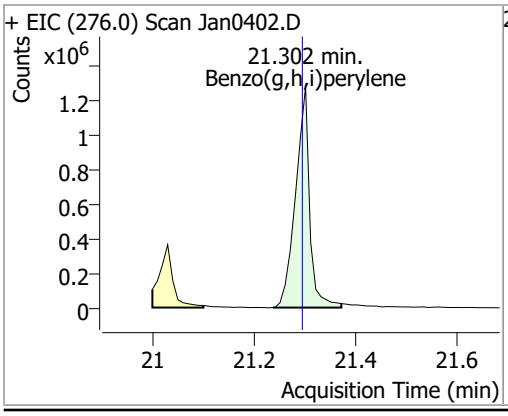

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 143.8671 | 21.03 | 0.02 | 2100750 | 139.0 | 25.7 | 19.0 | 35.3 |
| | | | | | 279.0 | 24.4 | 17.2 | 31.9 |

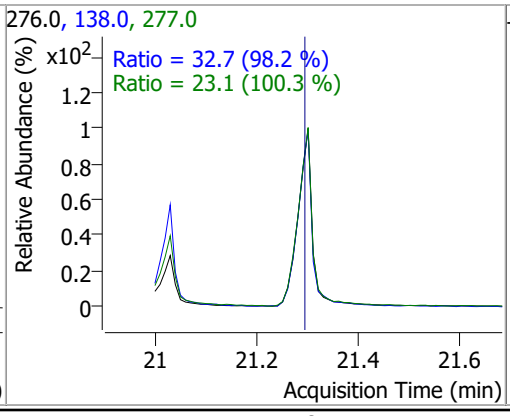


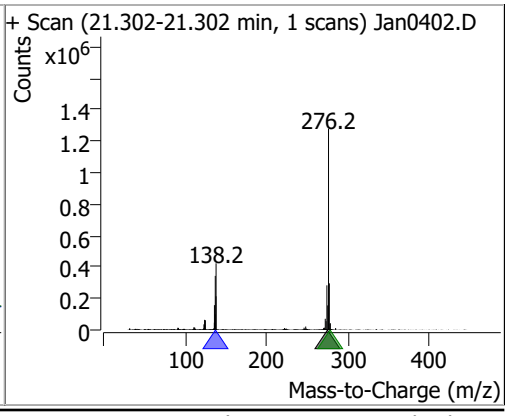




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 144.8213 | 21.30 | 0.02 | 2463310 | 138.0 | 32.7 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.1 | 16.1 | 29.9 |



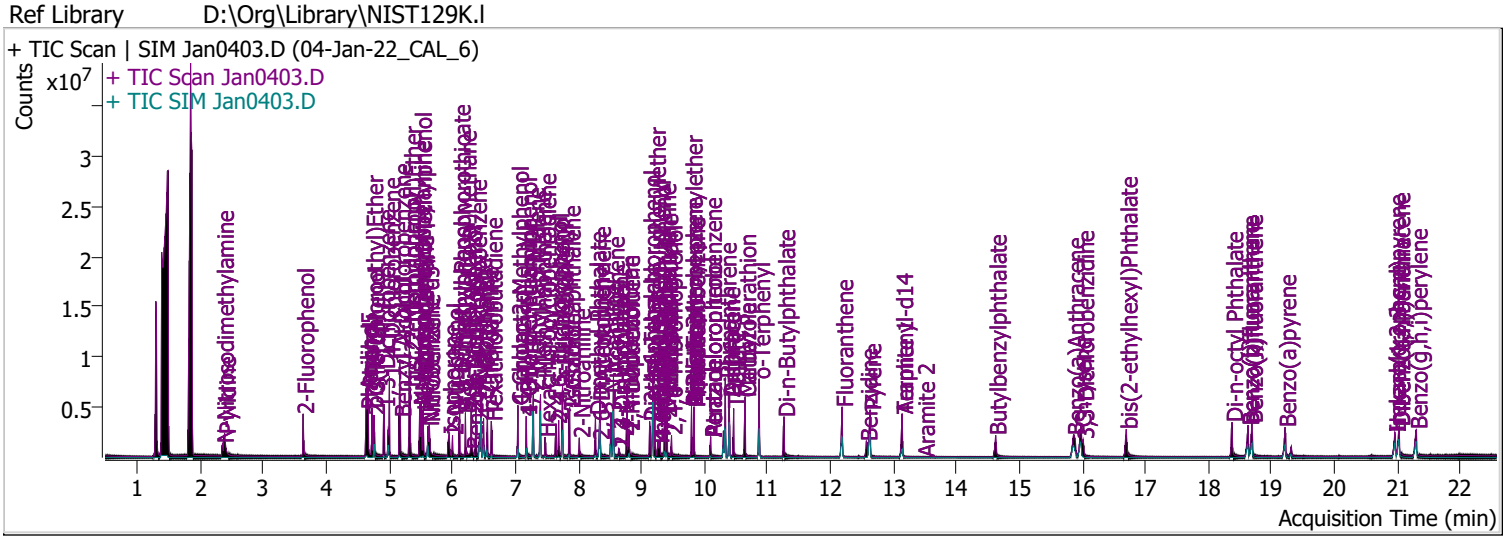



# Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

| | | | |
|---|---|---|---|
| Data File | Jan0403.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 3:03:15 PM |
| Sample Name | 04-Jan-22_CAL_6 | Instrument | Instrument #1 |
| Vial | 3 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



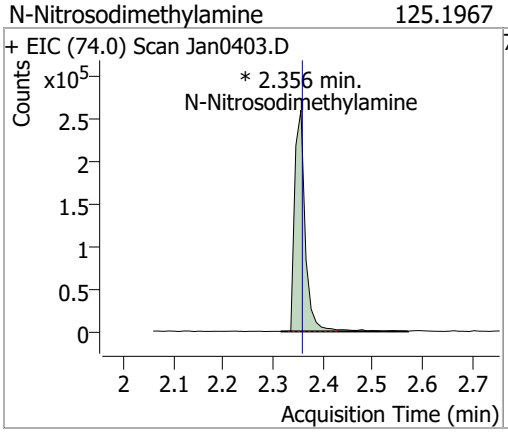

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 1044595 | 119.2538 | µg/L | m | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 59.63% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 1419451 | 121.3002 | µg/L | m | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 60.65% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 635939 | 122.4327 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 122.43% | | * | |
| S 2-Fluorobiphenyl | 7.749 | 172.0 | 2271819 | 125.3203 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 125.32% | | * | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 158514 | 130.4259 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 65.21% | | | |
| S Terphenyl-d14 | 13.139 | 244.3 | 1960644 | 125.0370 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 125.04% | | * | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.356 | 74.0 | 382343 | 125.1967 | µg/L | m | 89 |
| T Pyridine | 2.387 | 79.0 | 1190115 | 126.7114 | µg/L | m | 99 |
| T Aniline | 4.634 | 93.0 | 2083170 | 122.0862 | µg/L | | 99 |
| T Phenol | 4.664 | 94.0 | 1600313 | 132.6958 | µg/L | | 100 |
| T bis(-2-Chloroethyl)Ether | 4.726 | 63.0 | 1165621 | 126.5260 | µg/L | m | 99 |
| T 2-Chlorophenol | 4.756 | 128.0 | 1054222 | 124.2676 | µg/L | m | 100 |
| T 1,3-Dichlorobenzene | 4.920 | 146.0 | 1569868 | 120.9131 | µg/L | | 100 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 1607961 | 122.9651 | µg/L | m | 98 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 1570329 | 119.3796 | µg/L | | 99 |
| T Benzyl Alcohol | 5.175 | 108.0 | 724508 | 127.1021 | µg/L | m | 93 |
| T 2-Methylphenol | 5.318 | 107.0 | 1084536 | 123.0203 | µg/L | | 97 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 408928 | 120.2891 | µg/L | | 96 |
| T N-nitroso-Di-n-propylamine | 5.481 | 70.0 | 744471 | 122.6764 | µg/L | | 100 |
| T 4Methylphenol/3Methylphenol | 5.502 | 107.0 | 1423009 | 122.5948 | µg/L | | 99 |
| T Hexachloroethane | 5.533 | 117.0 | 369786 | 122.8016 | µg/L | | 98 |

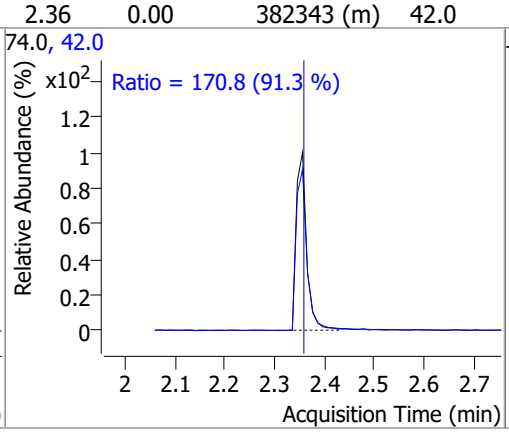
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.635 | 123.1 | 310734 | 119.9233 | µg/L | | 90 |
| T Isophorone | 5.951 | 82.0 | 1501197 | 121.6659 | µg/L | | 100 |
| T 2-Nitrophenol | 6.003 | 139.0 | 287121 | 127.3450 | µg/L | | 98 |
| T 2,4-Dimethylphenol | 6.116 | 122.0 | 949604 | 124.8668 | µg/L | | 99 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 1002557 | 120.2461 | µg/L | | 98 |
| T Benzoic Acid | 6.321 | 105.0 | 447715 | 120.6619 | µg/L | | 97 |
| T 2,4-Dichlorophenol | 6.301 | 162.0 | 669859 | 121.1444 | µg/L | | 97 |
| T 1,2,4-Trichlorobenzene | 6.372 | 180.0 | 903360 | 119.8629 | µg/L | | 95 |
| T Naphthalene | 6.455 | 128.0 | 2841489 | 121.2675 | µg/L | m | 100 |
| T 4-Chlorophenol | 6.496 | 130.0 | 275451 | 122.4838 | µg/L | | 95 |
| T p-Chloroaniline | 6.557 | 127.0 | 1244759 | 123.6782 | µg/L | | 96 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 443152 | 124.7241 | µg/L | | 99 |
| T 4-Chloro-2-Methylphenol | 7.040 | 107.0 | 789624 | 132.6833 | µg/L | m | 99 |
| T 4-Chloro-3-Methylphenol | 7.173 | 107.0 | 692203 | 120.2418 | µg/L | m | 100 |
| T 2-Methylnaphthalene | 7.286 | 141.0 | 1710847 | 118.6989 | µg/L | | 98 |
| T 1-Methylnaphthalene | 7.399 | 141.0 | 1751196 | 122.5444 | µg/L | | 99 |
| T Hexachlorocyclopentadiene | 7.471 | 236.9 | 254488 | 122.3202 | µg/L | | 98 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 428871 | 125.9914 | µg/L | m | 97 |
| T 2,4,5-Trichlorophenol | 7.687 | 196.0 | 465478 | 125.0559 | µg/L | m | 100 |
| T 2-Chloronaphthalene | 7.862 | 162.0 | 1826122 | 121.0704 | µg/L | | 98 |
| T 2-Nitroaniline | 8.016 | 65.0 | 276213 | 121.8002 | µg/L | | 95 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 1696915 | 124.9842 | µg/L | | 100 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 195260 | 118.2500 | µg/L | | 91 |
| T Acenaphthylene | 8.343 | 152.1 | 2811782 | 122.9237 | µg/L | | 99 |
| T 3-Nitroaniline | 8.517 | 138.0 | 252259 | 123.1825 | µg/L | | 92 |
| T Acenaphthene | 8.558 | 154.0 | 1654427 | 122.1543 | µg/L | | 98 |
| T 2,4-Dinitrophenol | 8.640 | 184.0 | 118981 | 123.8898 | µg/L | | 79 |
| T Dibenzofuran | 8.773 | 168.0 | 2752961 | 122.4081 | µg/L | | 95 |
| T 4-Nitrophenol | 8.793 | 109.0 | 268329 | 123.2007 | µg/L | | 85 |
| T 2,4-Dinitrotoluene | 8.804 | 165.0 | 269383 | 120.5088 | µg/L | | 94 |
| T Diethylphthalate | 9.131 | 149.0 | 1686593 | 121.0741 | µg/L | m | 99 |
| T Fluorene | 9.182 | 166.0 | 2148880 | 124.2396 | µg/L | | 98 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 853783 | 119.6717 | µg/L | | 99 |
| T 4-Nitroaniline | 9.264 | 138.0 | 217029 | 119.5337 | µg/L | | 92 |
| T 4,6-Dinitro-2-methylphenol | 9.295 | 198.0 | 164702 | 133.0063 | µg/L | | 96 |
| T N-nitrosodiphenylamine | 9.377 | 169.0 | 1405062 | 130.2616 | µg/L | | 99 |
| T Azobenzene | 9.407 | 77.0 | 1794308 | 130.6444 | µg/L | | 97 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 517874 | 122.5695 | µg/L | | 93 |
| T Hexachlorobenzene | 9.837 | 283.9 | 519144 | 124.5687 | µg/L | | 100 |
| T Pentachlorophenol | 10.100 | 265.9 | 214878 | 124.9416 | µg/L | m | 99 |
| T Phenanthrene | 10.333 | 178.0 | 2816780 | 124.8571 | µg/L | m | 97 |
| T Anthracene | 10.394 | 178.0 | 2704441 | 124.2244 | µg/L | m | 99 |
| T Triallate | 10.465 | 86.0 | 606234 | 127.3610 | µg/L | | 98 |
| T Carbazole | 10.647 | 167.0 | 2848816 | 133.3530 | µg/L | | 99 |
| T o-Terphenyl | 10.870 | 230.0 | 1495520 | 128.4627 | µg/L | | 98 |
| T Di-n-Butylphthalate | 11.265 | 149.0 | 2426168 | 128.2626 | µg/L | | 99 |
| T Fluoranthene | 12.186 | 202.0 | 2812106 | 125.8939 | µg/L | | 100 |
| T Benzidine | 12.571 | 184.0 | 1083281 | 128.8018 | µg/L | | 99 |
| T Pyrene | 12.632 | 202.0 | 3139317 | 128.8886 | µg/L | | 99 |
| T Butylbenzylphthalate | 14.623 | 149.0 | 755177 | 124.8758 | µg/L | | 93 |
| T Benzo(a)Anthracene | 15.859 | 228.0 | 2144827 | 126.8799 | µg/L | | 99 |
| T Chrysene | 15.972 | 228.0 | 2440510 | 123.5981 | µg/L | | 100 |
| T 3,3-Dichlorobenzidine | 16.013 | 252.0 | 663120 | 126.4000 | µg/L | | 99 |
| T bis(2-ethylhexyl)Phthalate | 16.697 | 167.0 | 261687 | 126.9714 | µg/L | | 89 |
| T Di-n-octyl Phthalate | 18.376 | 149.0 | 1908026 | 126.3222 | µg/L | | 100 |

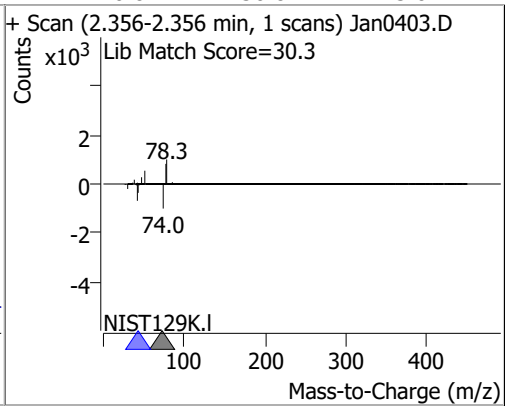
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.629 | 252.0 | 2079955 | 124.1900 | µg/L | | 100 |
| T Benzo(k)fluoranthene | 18.690 | 252.0 | 2326090 | 129.8114 | µg/L | | 99 |
| T Benzo(a)pyrene | 19.216 | 252.0 | 2049209 | 126.5336 | µg/L | | 100 |
| T Indeno(1,2,3-c,d)pyrene | 20.958 | 276.0 | 1637634 | 127.2047 | µg/L | m | 95 |
| T Dibenzo(a,h)anthracene | 21.029 | 278.0 | 1728398 | 125.9467 | µg/L | | 98 |
| T Benzo(g,h,i)perylene | 21.302 | 276.0 | 1991964 | 124.0852 | µg/L | | 99 |

**(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak**

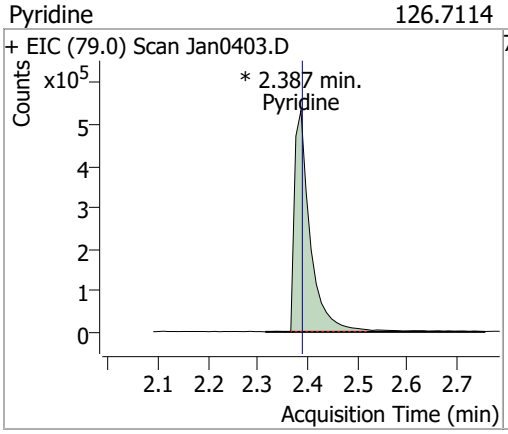
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 125.1967 | 2.36 | 0.00 | 382343 (m) | 42.0 | 170.8 | 130.8 | 243.0 |

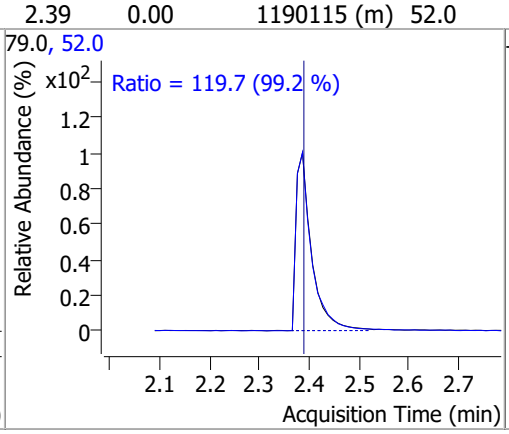


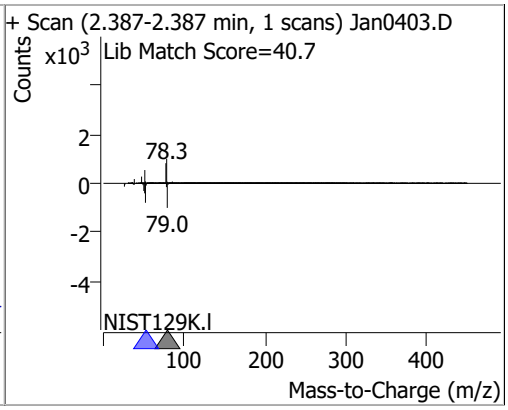



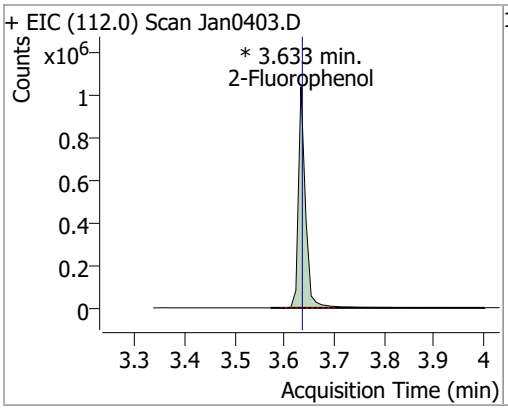

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 126.7114 | 2.39 | 0.00 | 1190115 (m) | 52.0 | 119.7 | 84.4 | 156.8 |

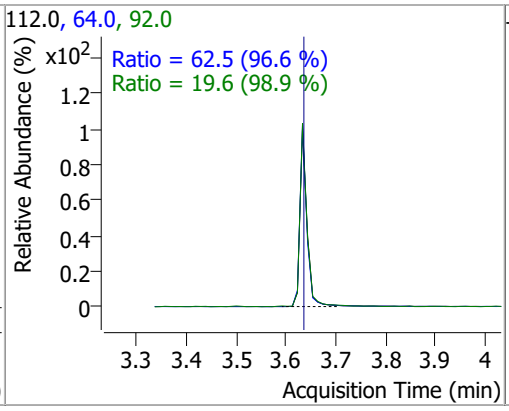


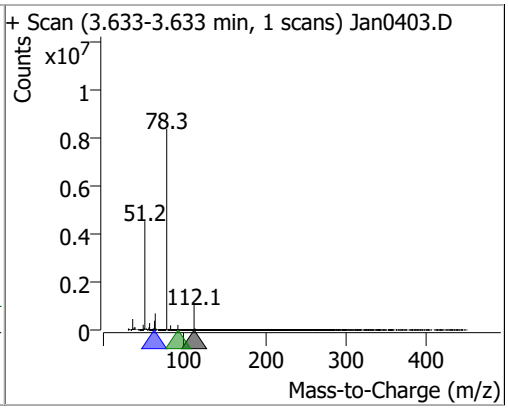



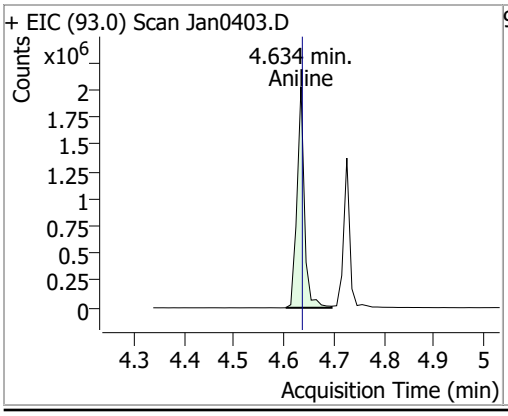

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 119.2538 | 3.63 | 0.00 | 1044595 (m) | 64.0 | 62.5 | 45.3 | 84.2 |
| | | | | | 92.0 | 19.6 | 13.8 | 25.7 |

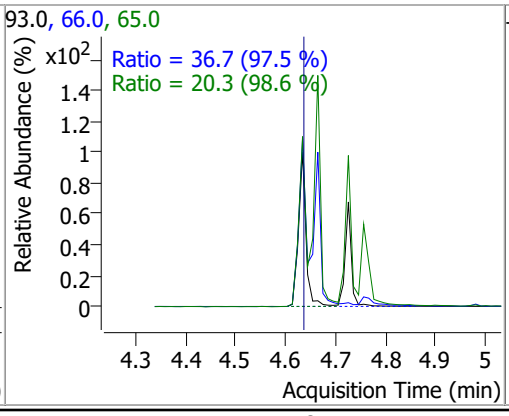


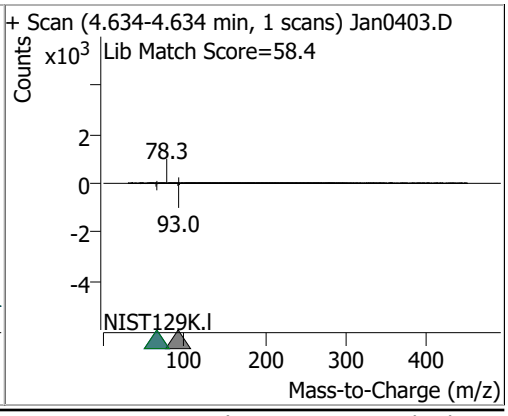



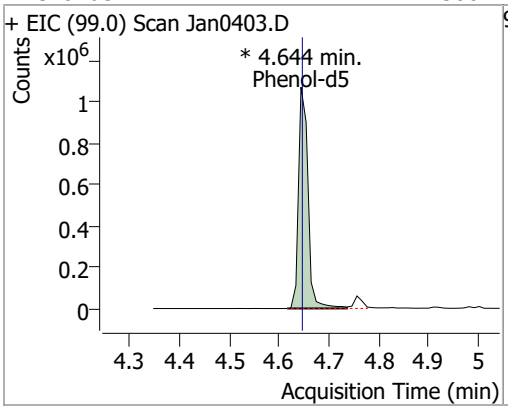

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 122.0862 | 4.63 | 0.00 | 2083170 | 66.0 | 36.7 | 26.3 | 48.9 |
| | | | | | 65.0 | 20.3 | 14.4 | 26.8 |

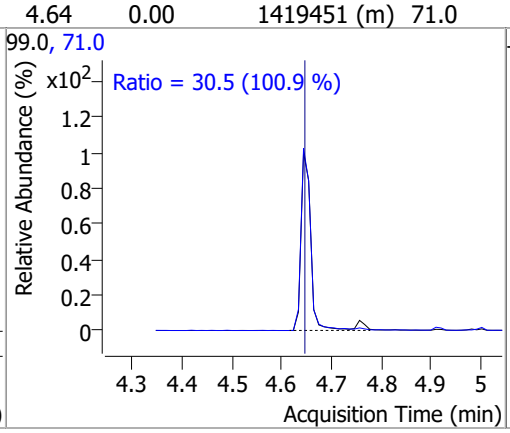


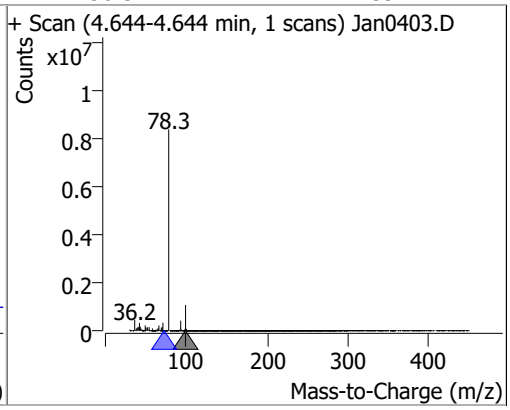



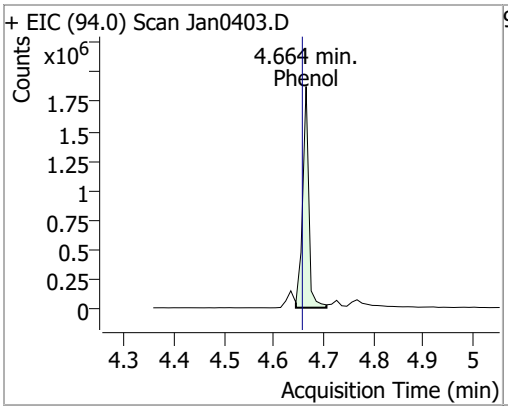
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 121.3002 | 4.64 | 0.00 | 1419451 (m) | 71.0 | 30.5 | 21.2 | 39.4 |

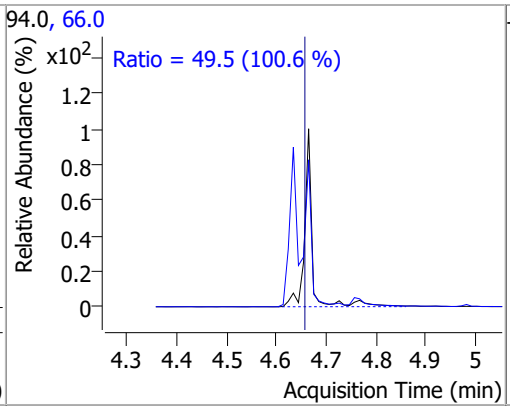


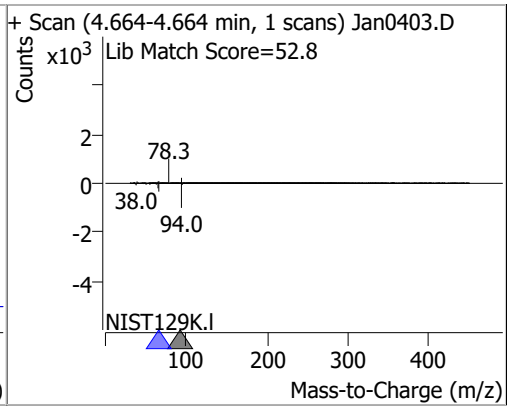



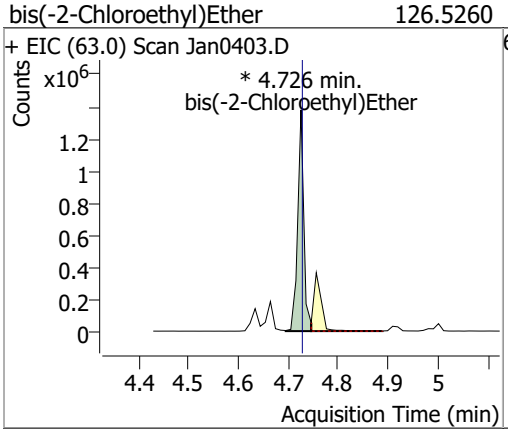

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 132.6958 | 4.66 | 0.01 | 1600313 | 66.0 | 49.5 | 34.4 | 64.0 |

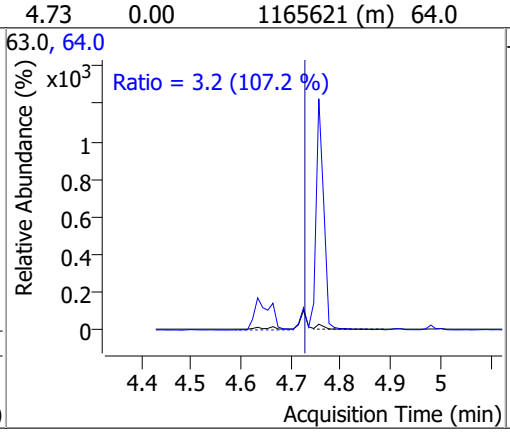


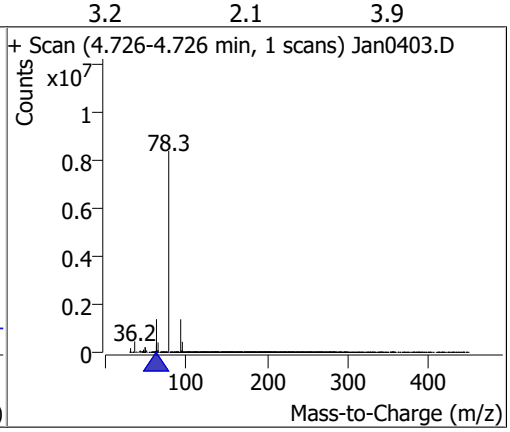



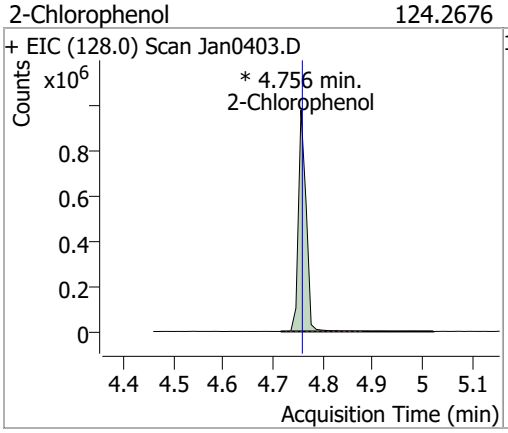

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 126.5260 | 4.73 | 0.00 | 1165621 (m) | 64.0 | 3.2 | 2.1 | 3.9 |

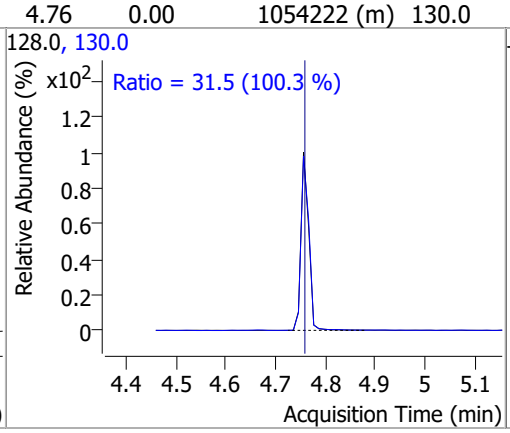


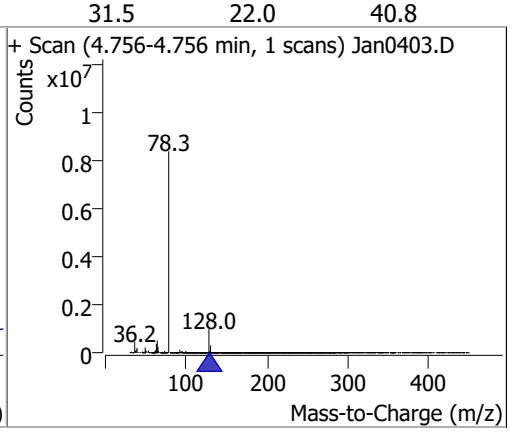



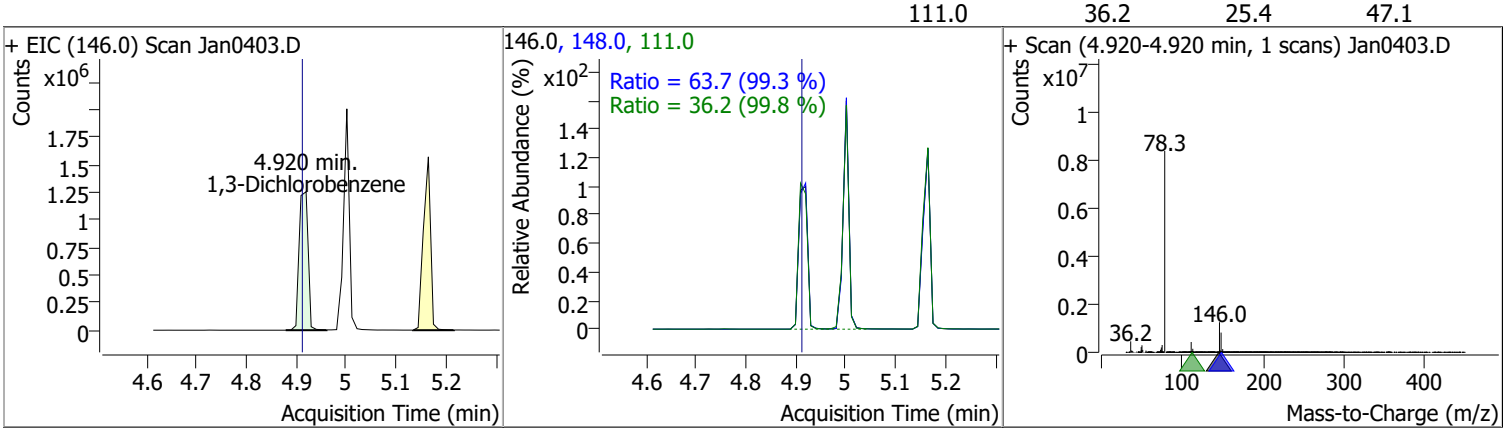

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 124.2676 | 4.76 | 0.00 | 1054222 (m) | 130.0 | 31.5 | 22.0 | 40.8 |



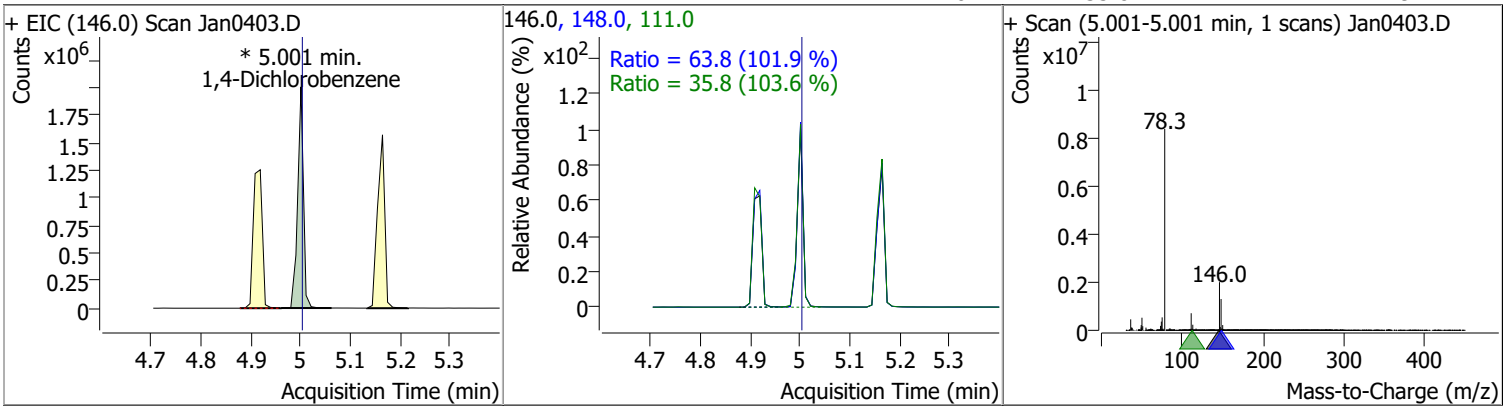



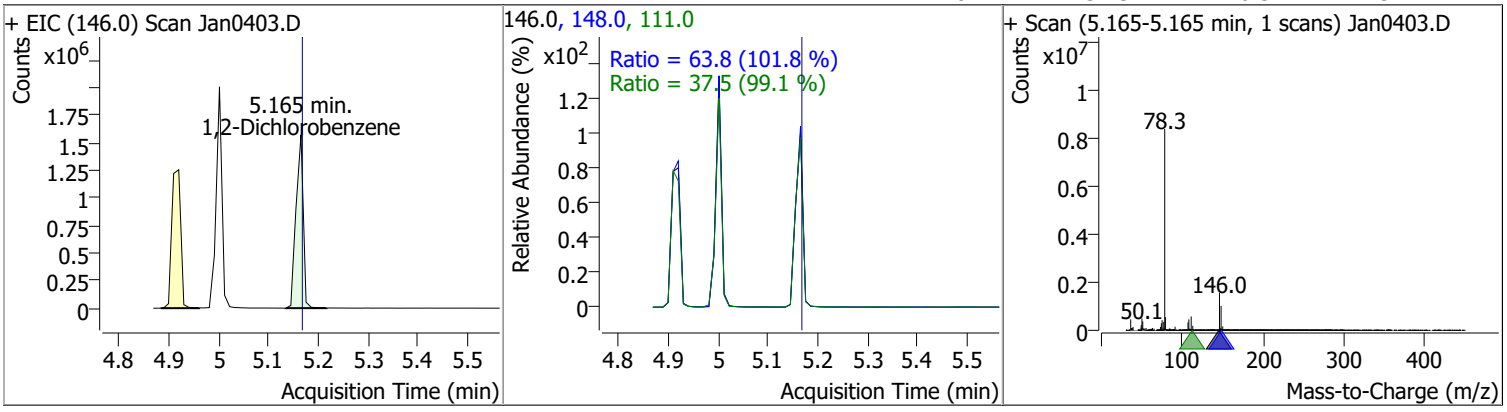
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 120.9131 | 4.92 | 0.01 | 1569868 | 148.0 | 63.7 | 44.9 | 83.4 |
| | | | | | 111.0 | 36.2 | 25.4 | 47.1 |



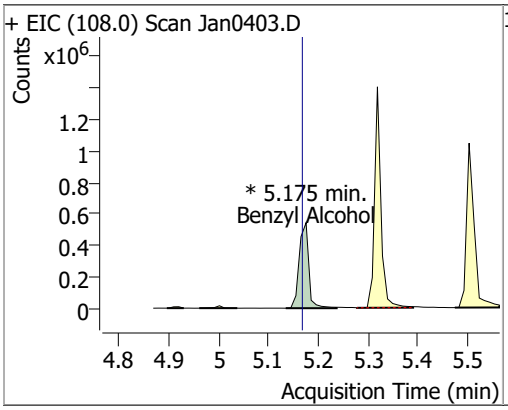

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 122.9651 | 5.00 | 0.00 | 1607961 (m) | 148.0 | 63.8 | 43.8 | 81.4 |
| | | | | | 111.0 | 35.8 | 24.2 | 44.9 |

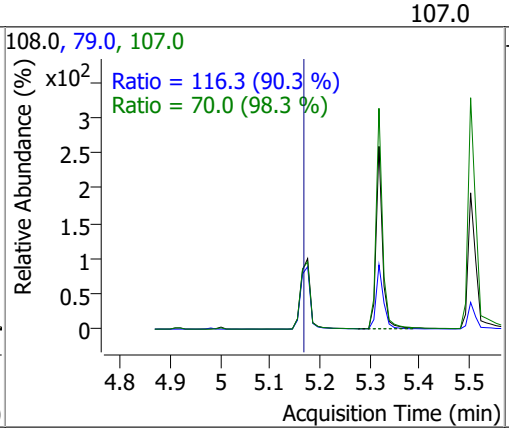


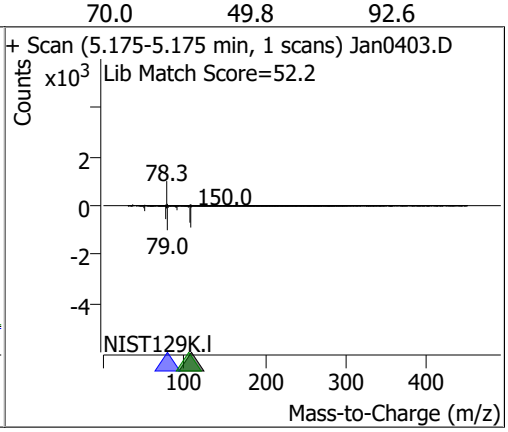

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 119.3796 | 5.16 | 0.00 | 1570329 | 148.0 | 63.8 | 43.8 | 81.4 |
| | | | | | 111.0 | 37.5 | 26.5 | 49.2 |



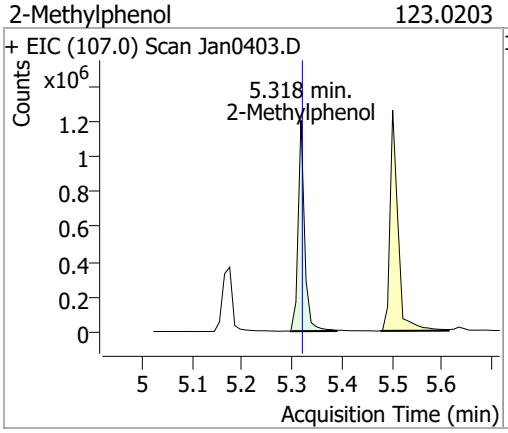
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 127.1021 | 5.18 | 0.01 | 724508 (m) | 79.0 | 116.3 | 90.1 | 167.4 |
| | | | | | 107.0 | 70.0 | 49.8 | 92.6 |

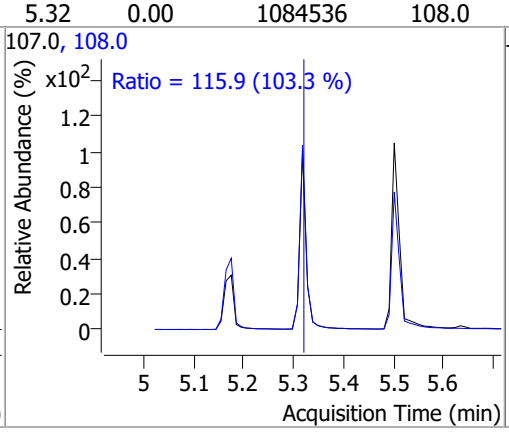


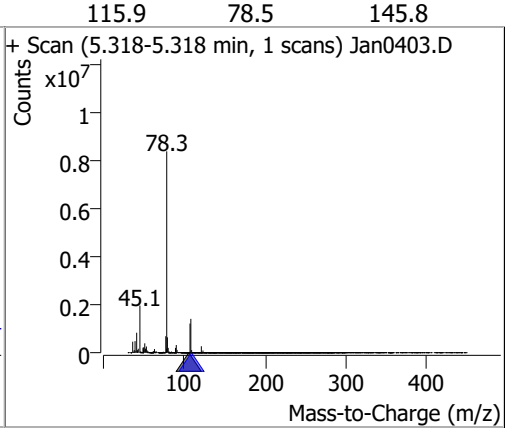



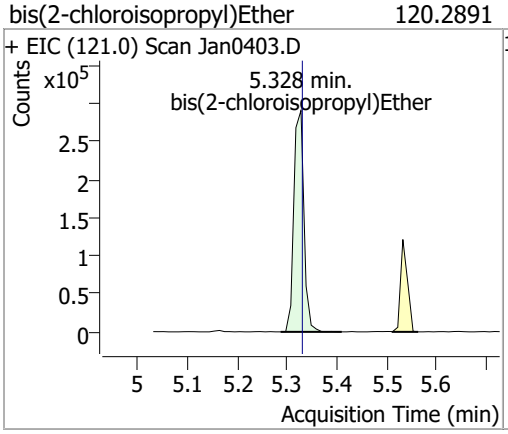

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 123.0203 | 5.32 | 0.00 | 1084536 | 108.0 | 115.9 | 78.5 | 145.8 |

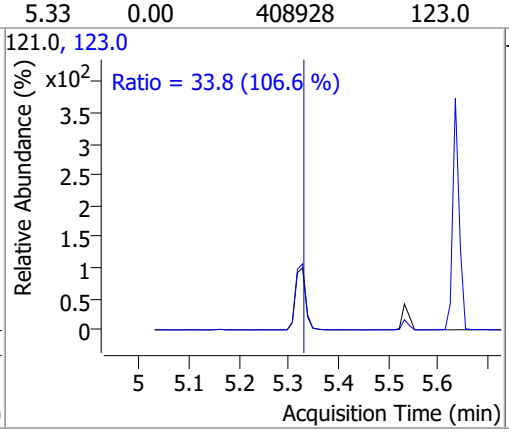


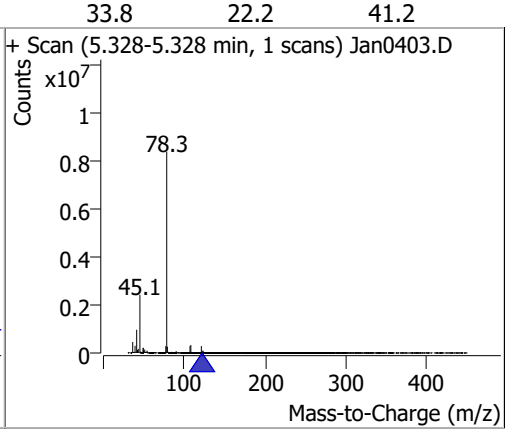



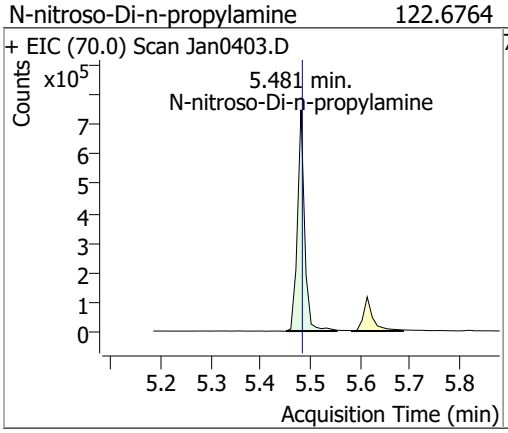

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 120.2891 | 5.33 | 0.00 | 408928 | 123.0 | 33.8 | 22.2 | 41.2 |

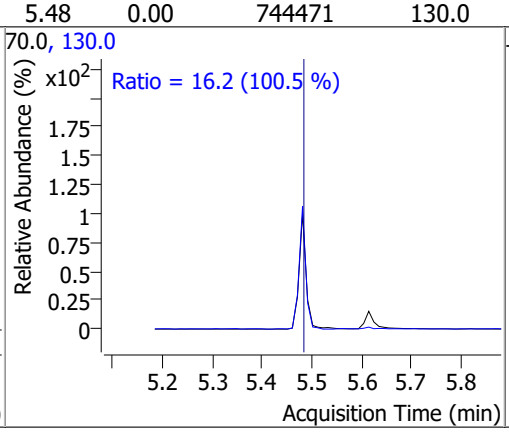


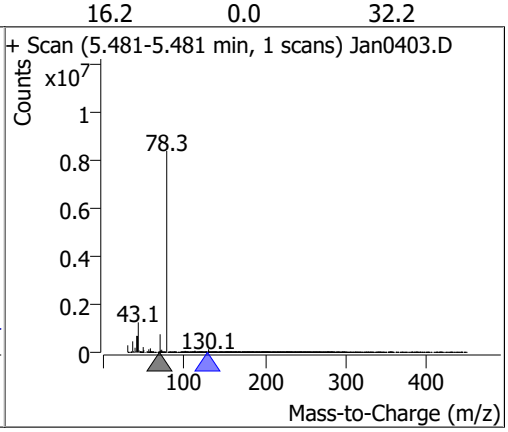



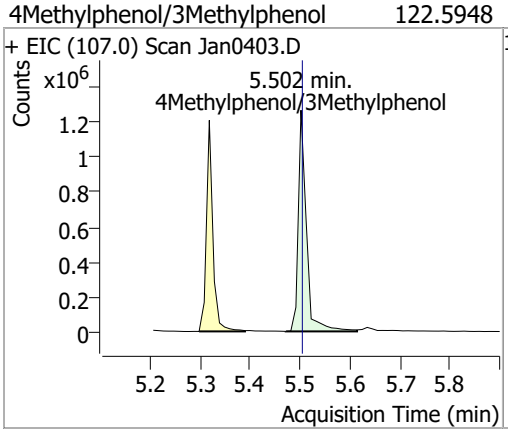

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 122.6764 | 5.48 | 0.00 | 744471 | 130.0 | 16.2 | 0.0 | 32.2 |

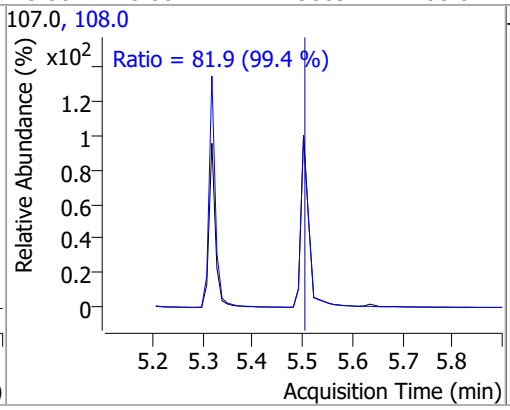


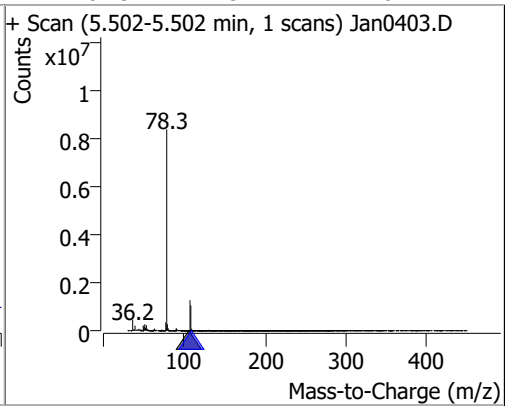



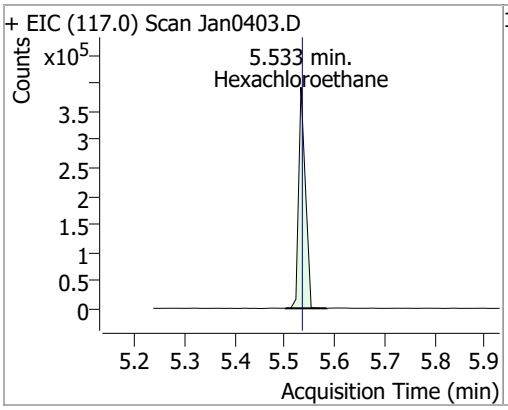
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 122.5948 | 5.50 | 0.00 | 1423009 | 108.0 | 81.9 | 57.7 | 107.1 |

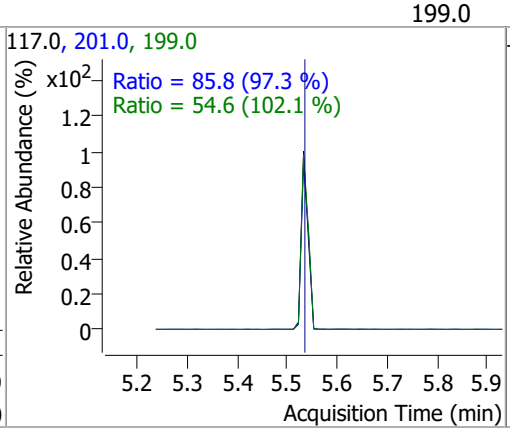


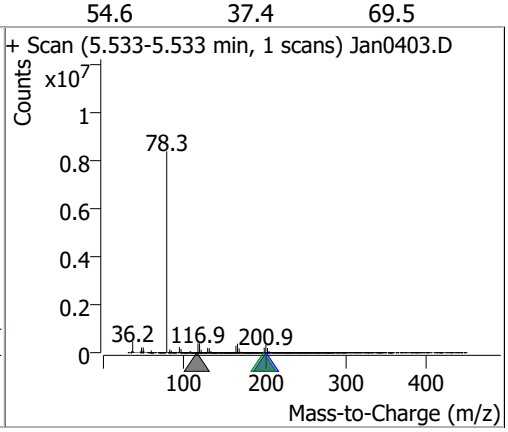



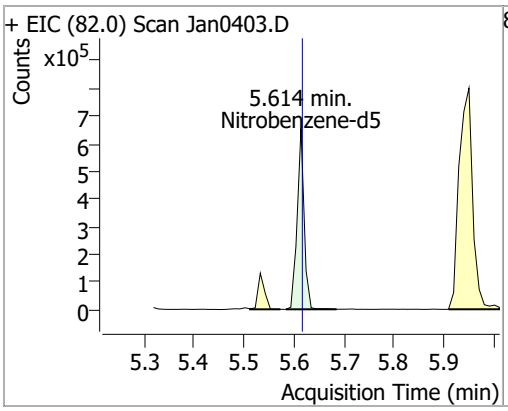

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 122.8016 | 5.53 | 0.00 | 369786 | 201.0 | 85.8 | 61.7 | 114.6 |
| | | | | | 199.0 | 54.6 | 37.4 | 69.5 |

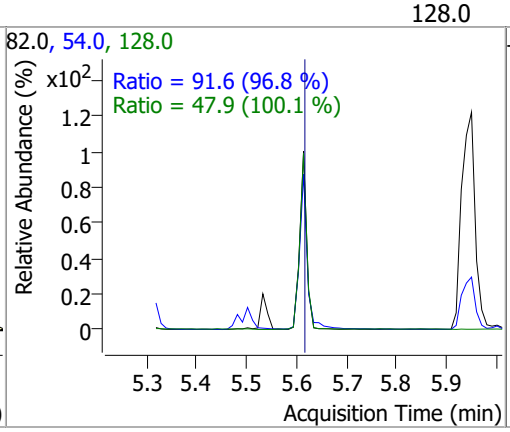


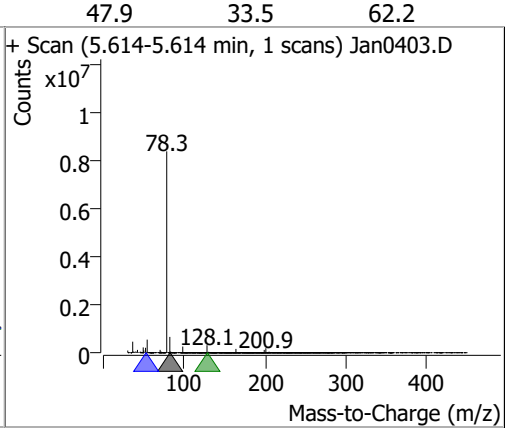



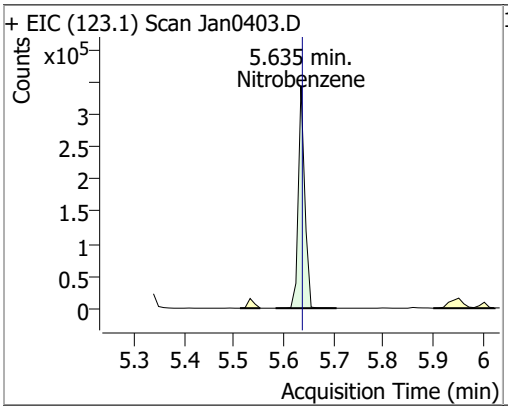

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 122.4327 | 5.61 | 0.00 | 635939 | 54.0 | 91.6 | 66.3 | 123.1 |
| | | | | | 128.0 | 47.9 | 33.5 | 62.2 |

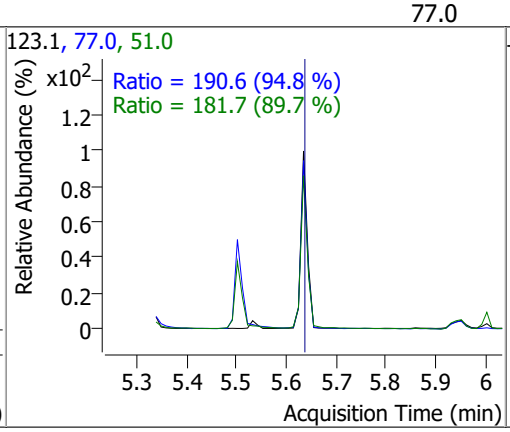


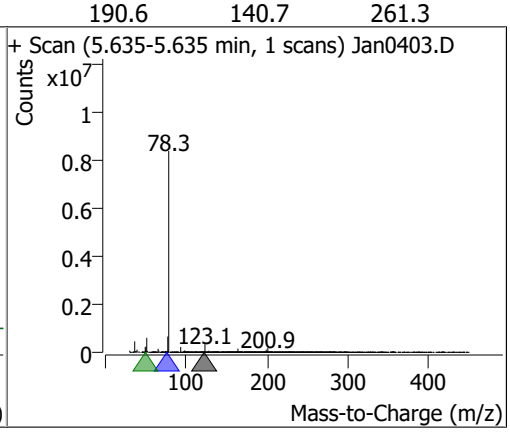



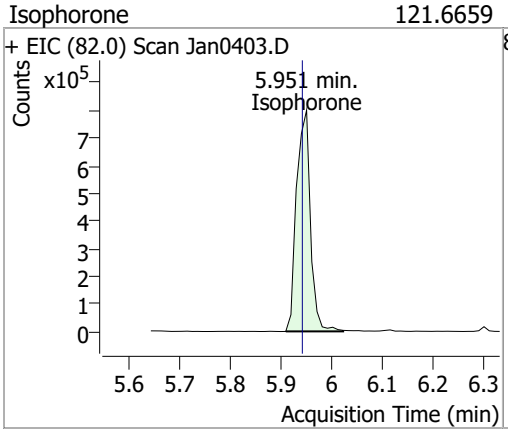
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 119.9233 | 5.63 | 0.00 | 310734 | 51.0 | 181.7 | 141.8 | 263.4 |
| | | | | | 77.0 | 190.6 | 140.7 | 261.3 |

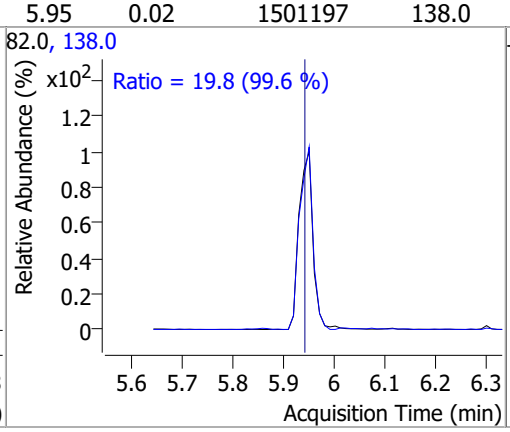


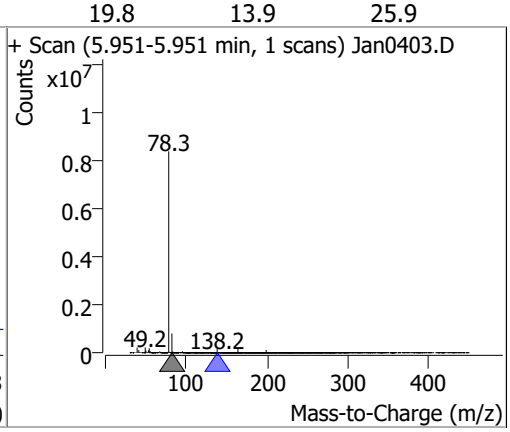



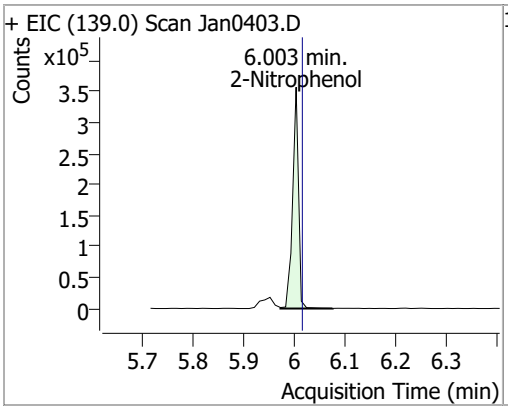

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 121.6659 | 5.95 | 0.02 | 1501197 | 138.0 | 19.8 | 13.9 | 25.9 |

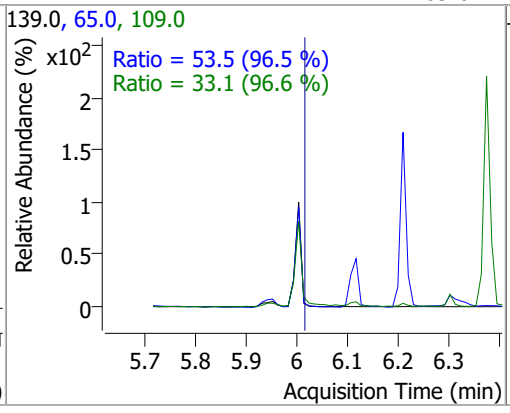


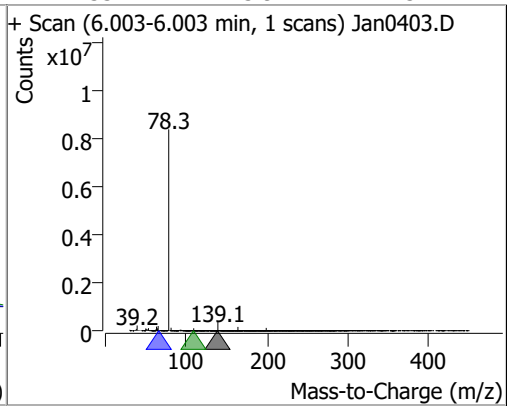



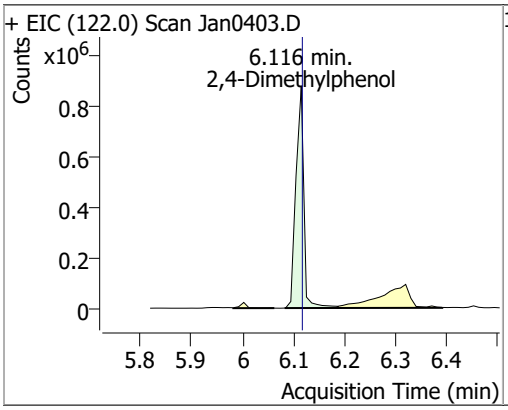

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 127.3450 | 6.00 | 0.00 | 287121 | 65.0 | 53.5 | 38.8 | 72.1 |
| | | | | | 109.0 | 33.1 | 23.9 | 44.5 |

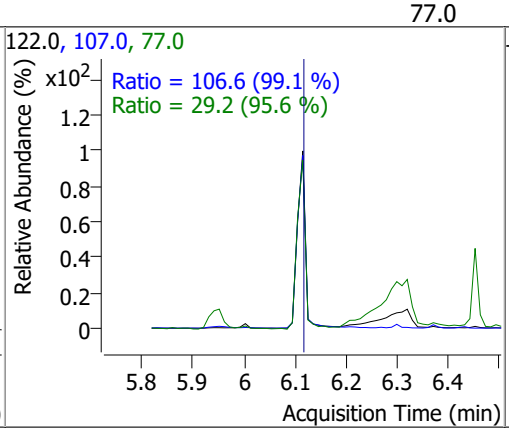


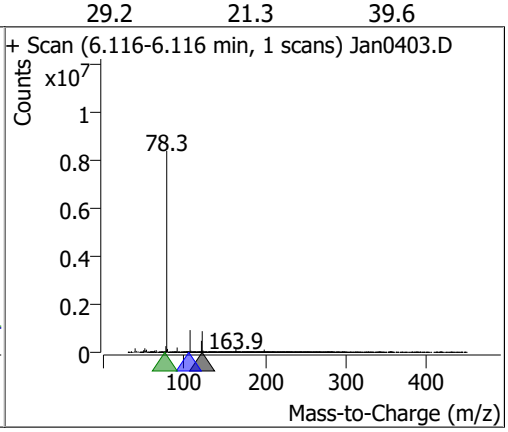



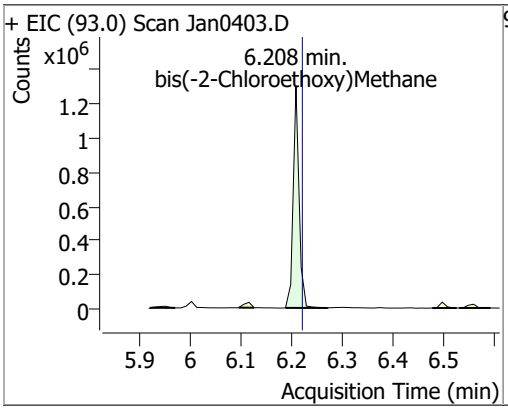
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 124.8668 | 6.12 | 0.01 | 949604 | 107.0 | 106.6 | 75.3 | 139.9 |
| | | | | | 77.0 | 29.2 | 21.3 | 39.6 |

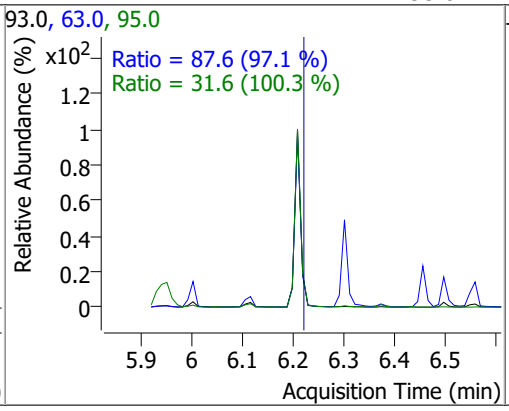


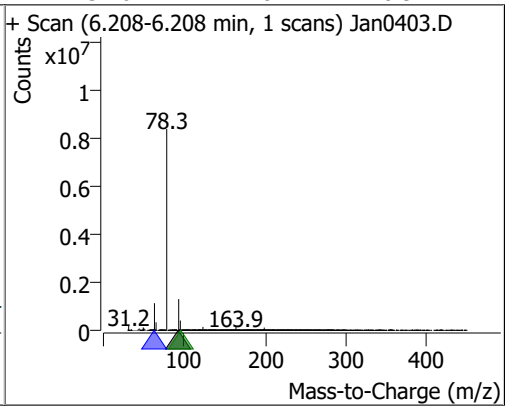



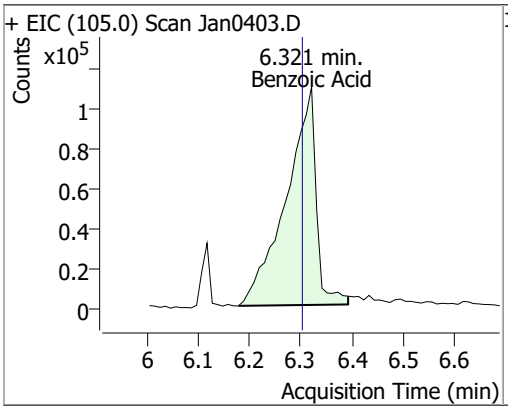

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 120.2461 | 6.21 | 0.00 | 1002557 | 63.0 | 87.6 | 63.1 | 117.3 |
| | | | | | 95.0 | 31.6 | 22.0 | 40.9 |

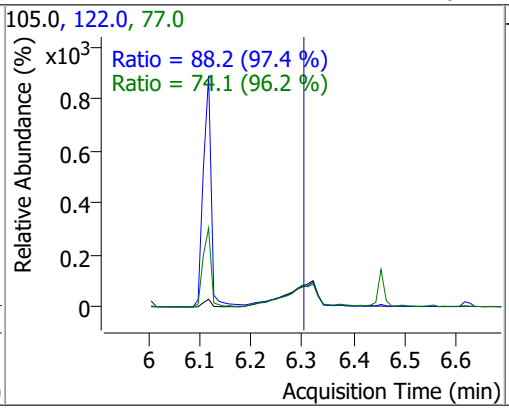


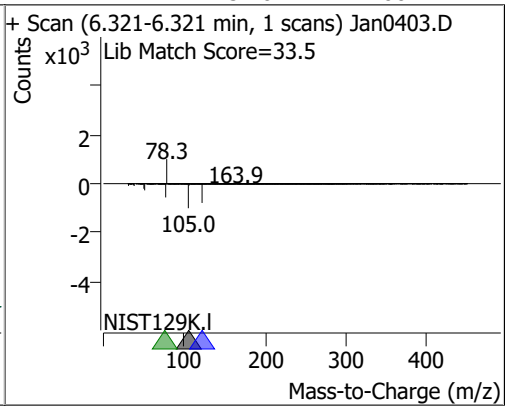



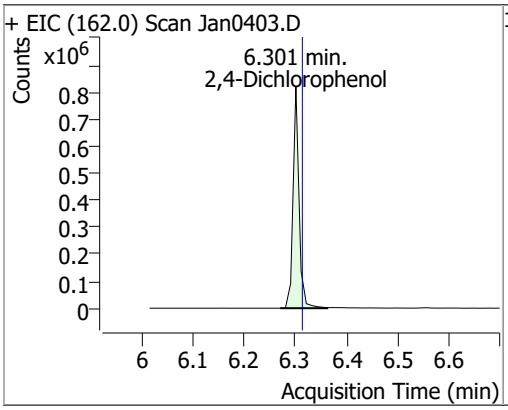

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 120.6619 | 6.32 | 0.03 | 447715 | 122.0 | 88.2 | 63.4 | 117.8 |
| | | | | | 77.0 | 74.1 | 54.0 | 100.2 |

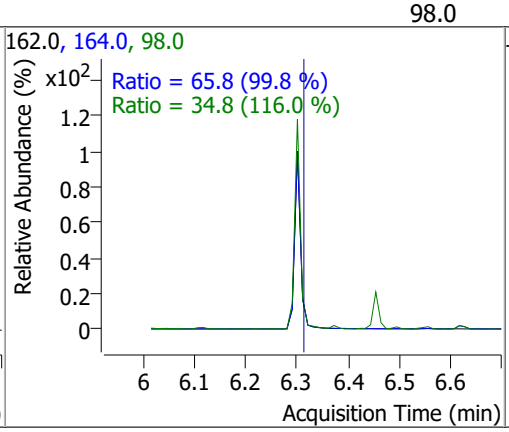


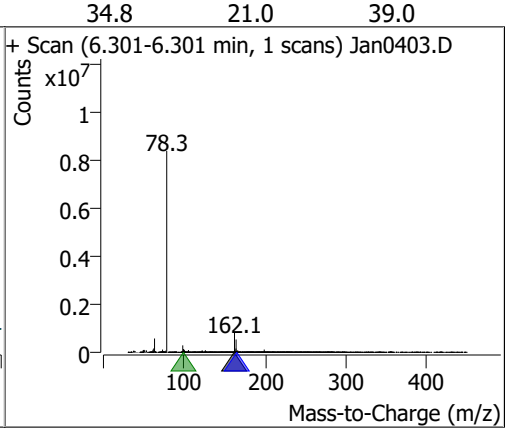



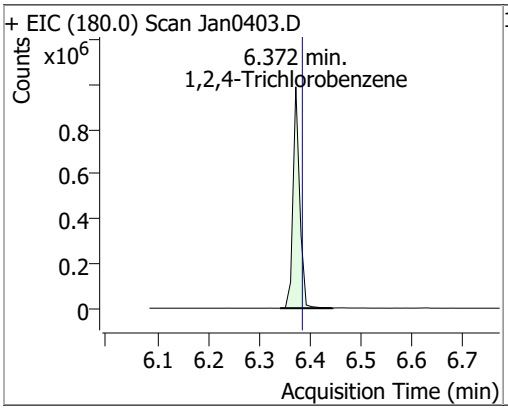
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 121.1444 | 6.30 | 0.00 | 669859 | 164.0 | 65.8 | 46.1 | 85.6 |
| | | | | | 98.0 | 34.8 | 21.0 | 39.0 |

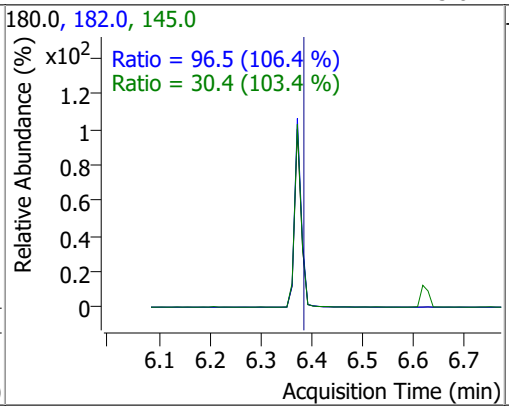


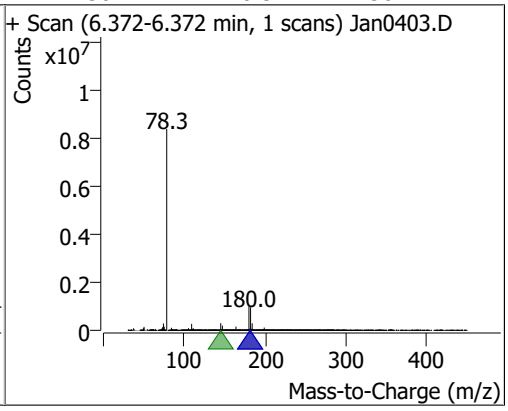



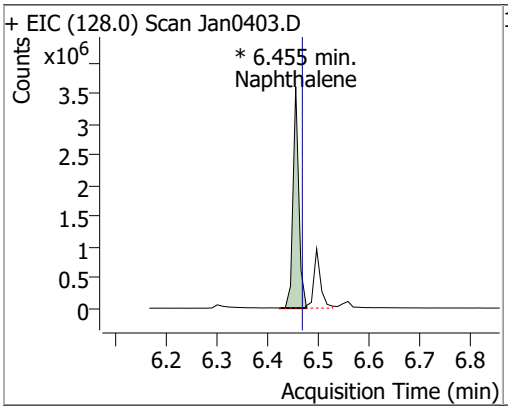

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 119.8629 | 6.37 | 0.00 | 903360 | 182.0 | 96.5 | 63.5 | 117.9 |
| | | | | | 145.0 | 30.4 | 20.5 | 38.2 |

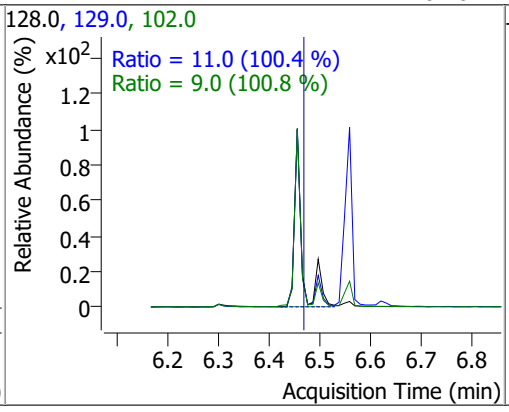


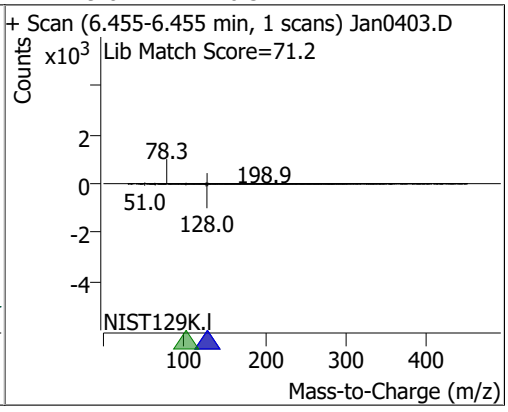



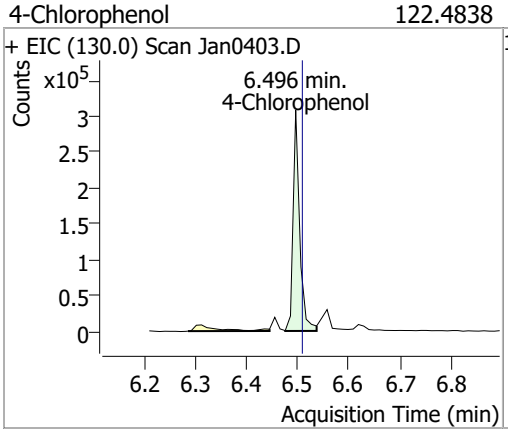

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 121.2675 | 6.45 | 0.00 | 2841489 (m) | 129.0 | 11.0 | 7.6 | 14.2 |
| | | | | | 102.0 | 9.0 | 6.3 | 11.7 |

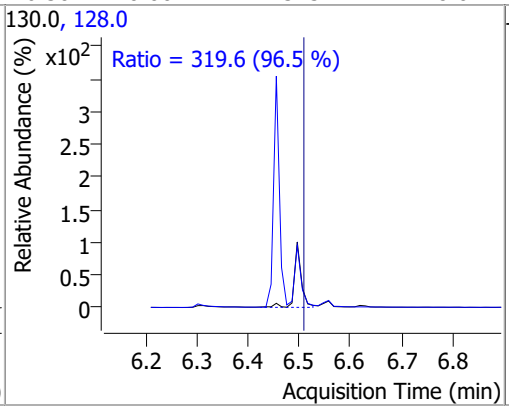


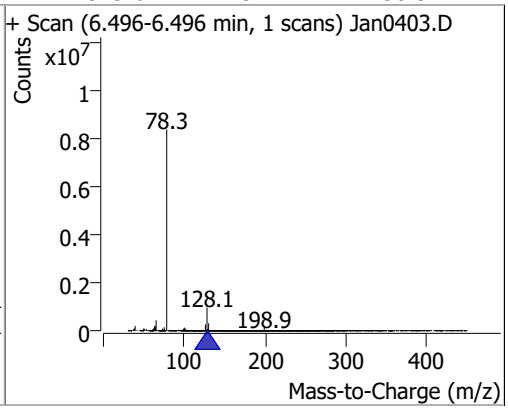



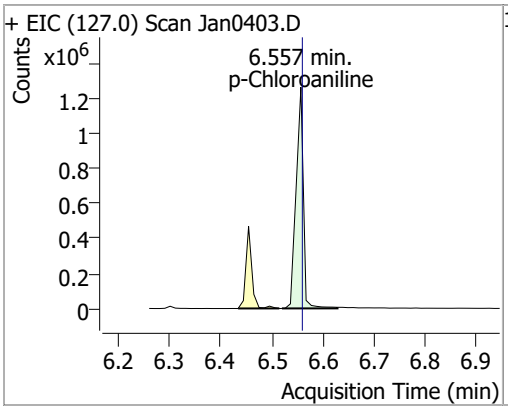
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 122.4838 | 6.50 | 0.00 | 275451 | 128.0 | 319.6 | 231.7 | 430.3 |

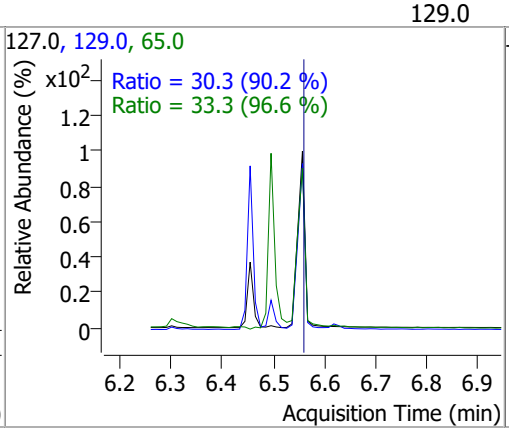


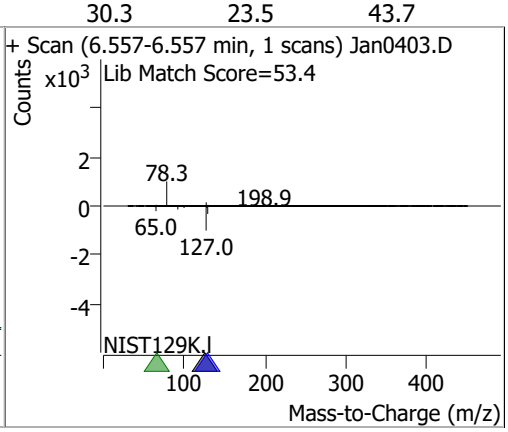



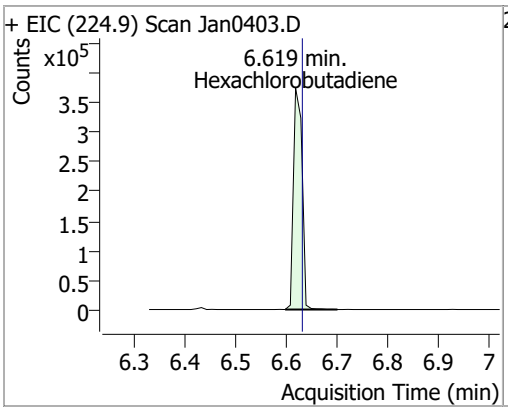

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 123.6782 | 6.56 | 0.01 | 1244759 | 65.0 | 33.3 | 24.1 | 44.8 |
| | | | | | 129.0 | 30.3 | 23.5 | 43.7 |

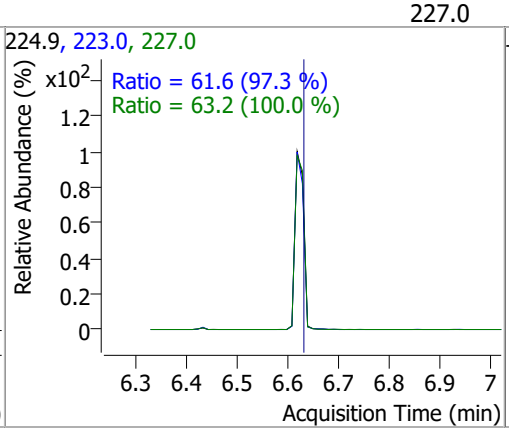


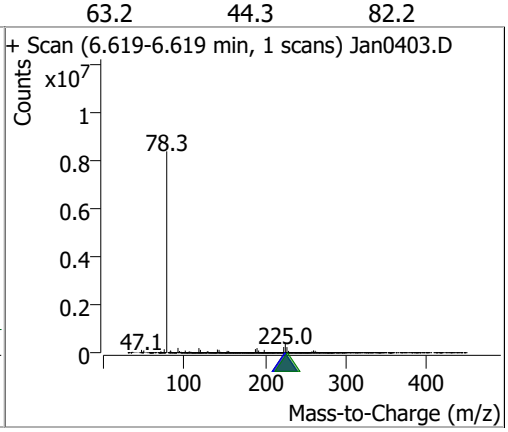



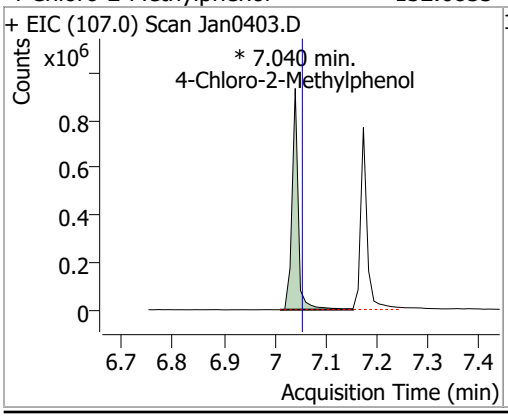

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 124.7241 | 6.62 | 0.00 | 443152 | 223.0 | 61.6 | 44.3 | 82.3 |
| | | | | | 227.0 | 63.2 | 44.3 | 82.2 |

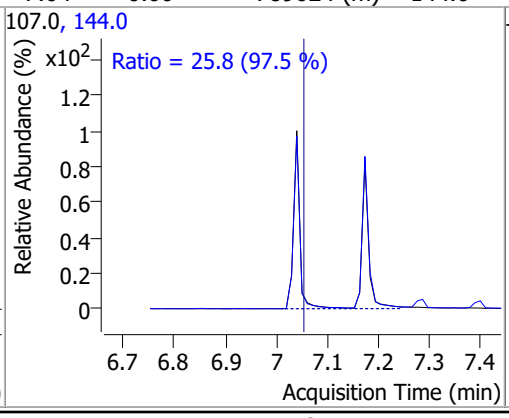


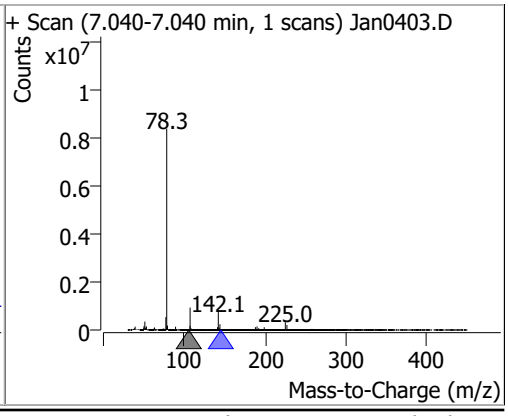



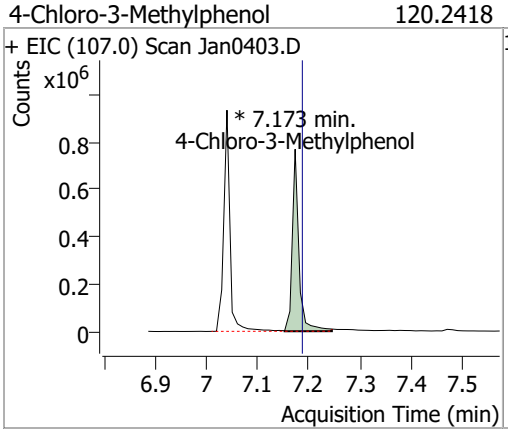

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 132.6833 | 7.04 | 0.00 | 789624 (m) | 144.0 | 25.8 | 18.5 | 34.3 |

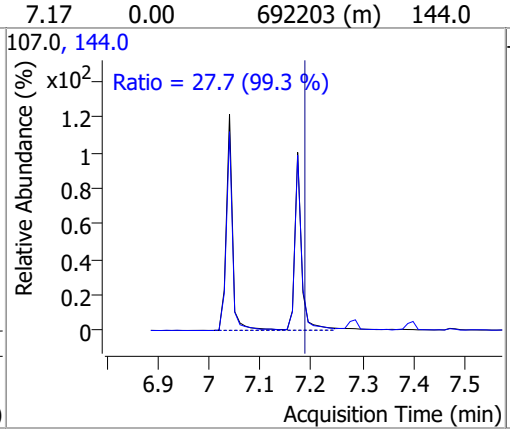


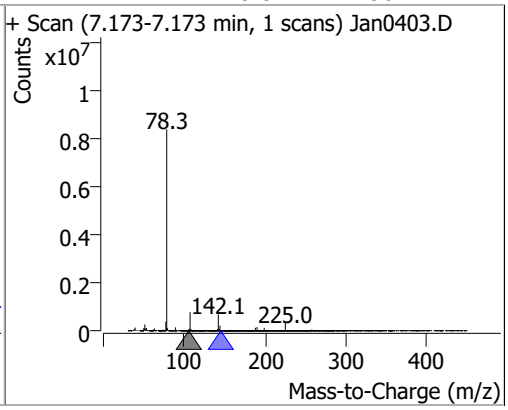



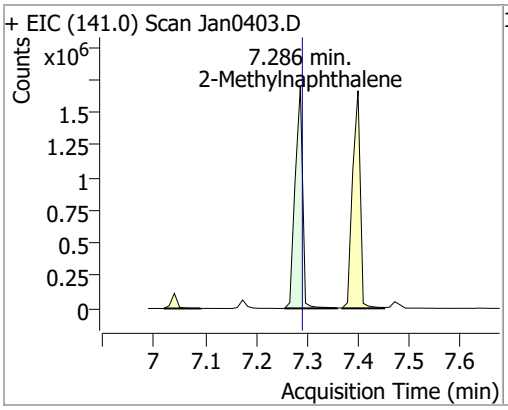
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 120.2418 | 7.17 | 0.00 | 692203 (m) | 144.0 | 27.7 | 19.5 | 36.2 |

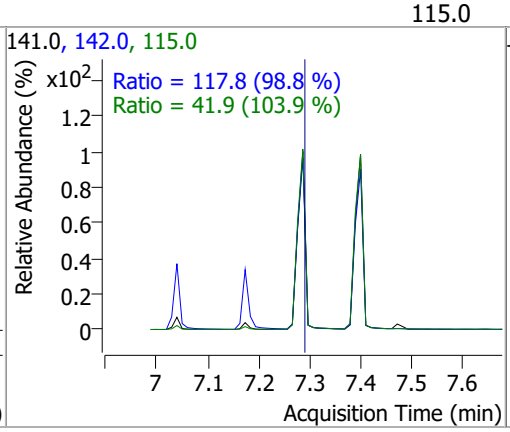


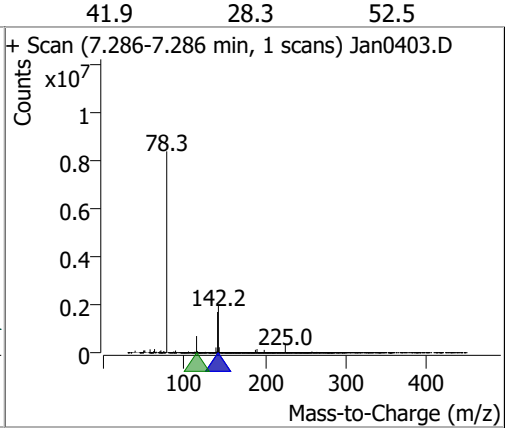



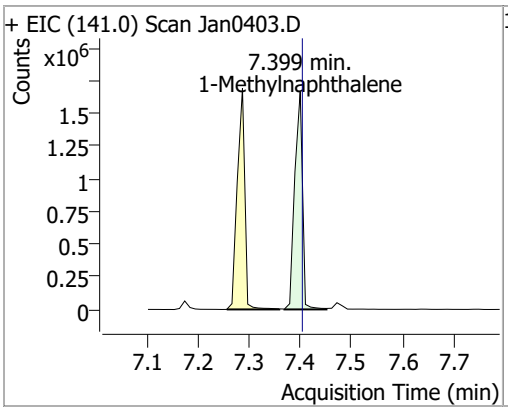

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 118.6989 | 7.29 | 0.01 | 1710847 | 142.0 | 117.8 | 83.4 | 154.9 |
| | | | | | 115.0 | 41.9 | 28.3 | 52.5 |

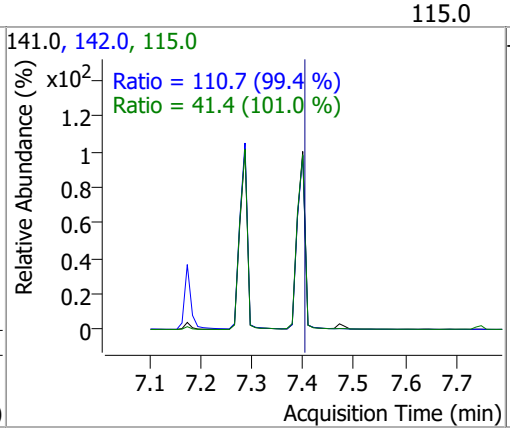


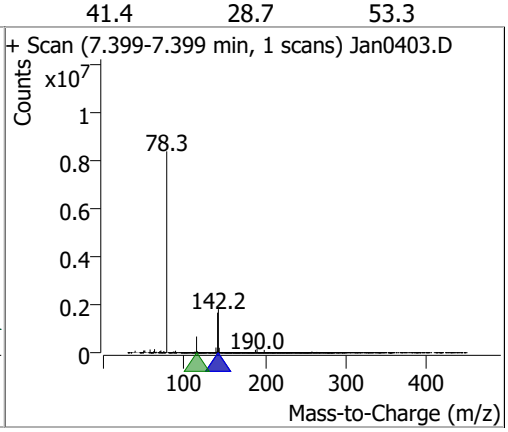



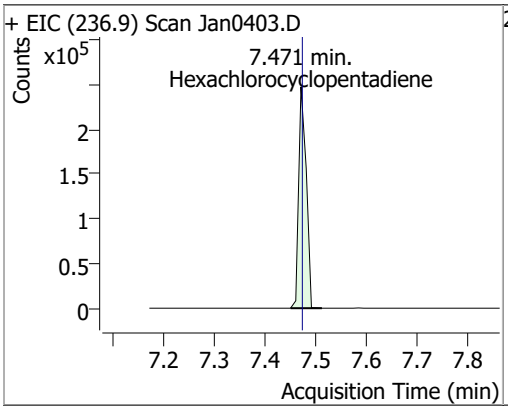

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 122.5444 | 7.40 | 0.01 | 1751196 | 142.0 | 110.7 | 78.0 | 144.8 |
| | | | | | 115.0 | 41.4 | 28.7 | 53.3 |

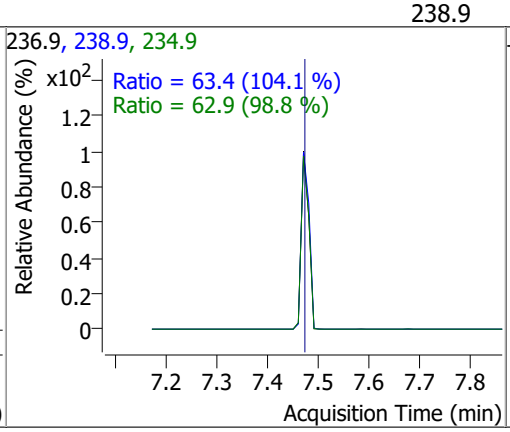


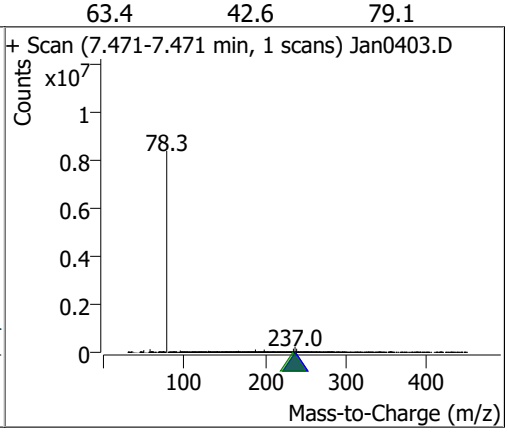



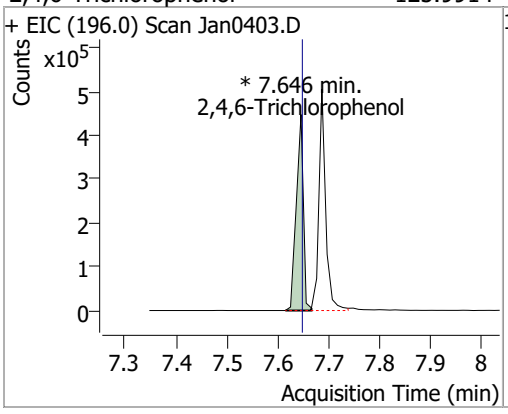
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 122.3202 | 7.47 | 0.00 | 254488 | 234.9 | 62.9 | 44.6 | 82.8 |
| | | | | | 238.9 | 63.4 | 42.6 | 79.1 |

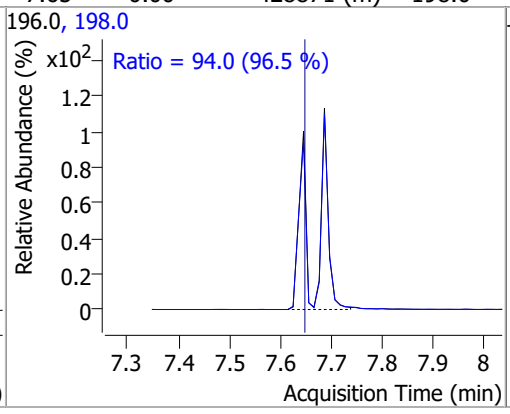


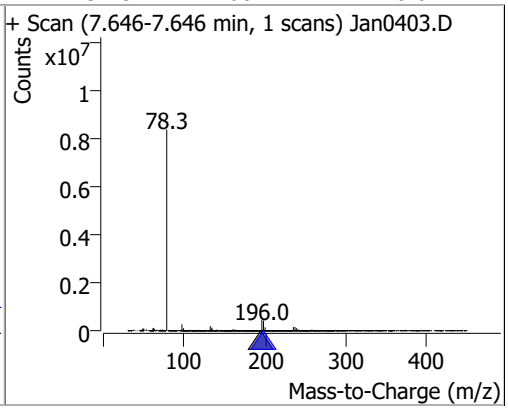



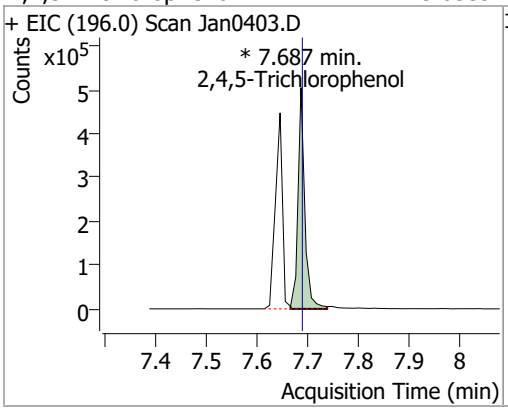

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 125.9914 | 7.65 | 0.00 | 428871 (m) | 198.0 | 94.0 | 68.2 | 126.6 |

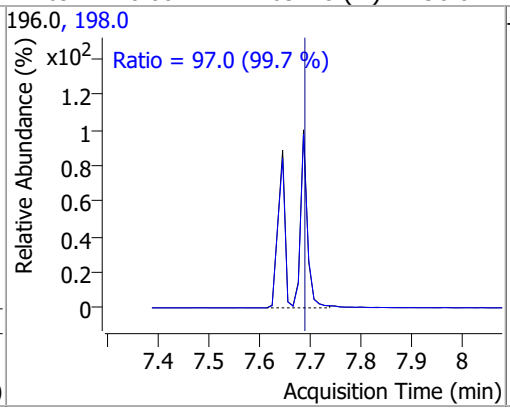


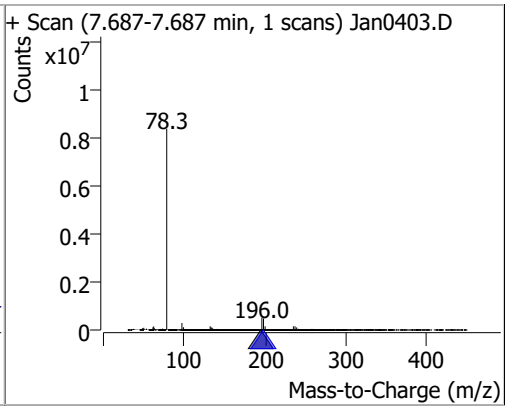



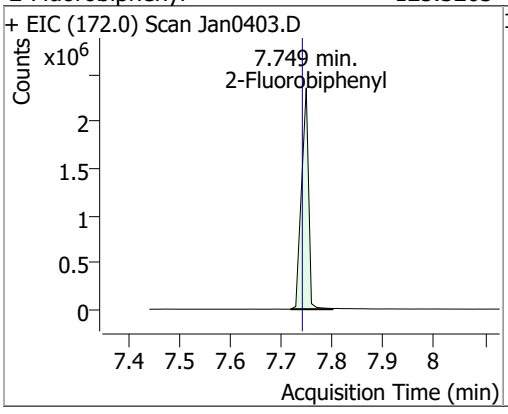

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 125.0559 | 7.69 | 0.00 | 465478 (m) | 198.0 | 97.0 | 68.1 | 126.5 |

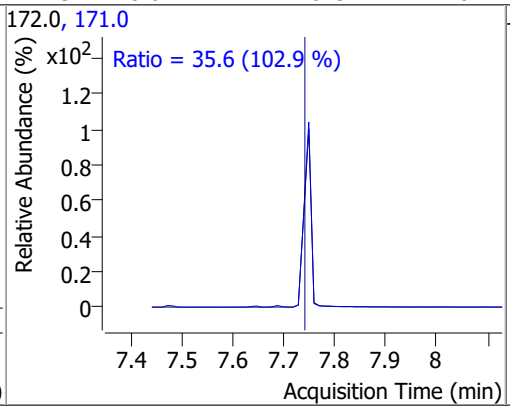


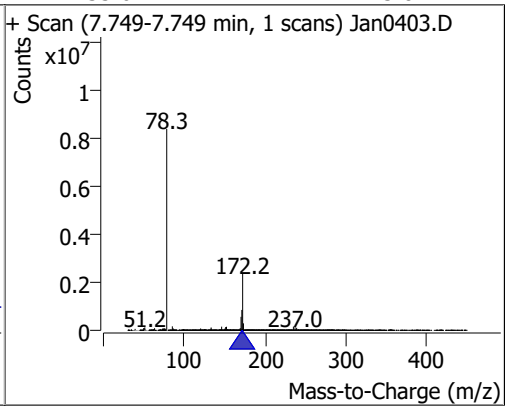



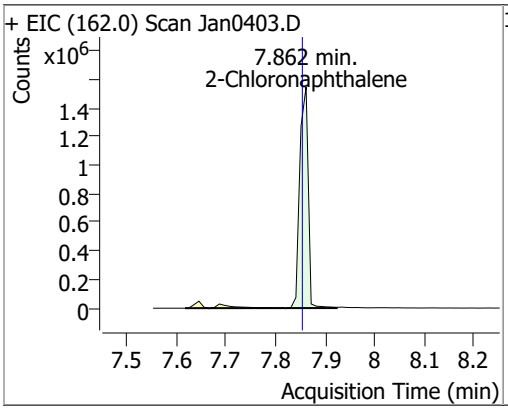

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 125.3203 | 7.75 | 0.01 | 2271819 | 171.0 | 35.6 | 24.2 | 45.0 |

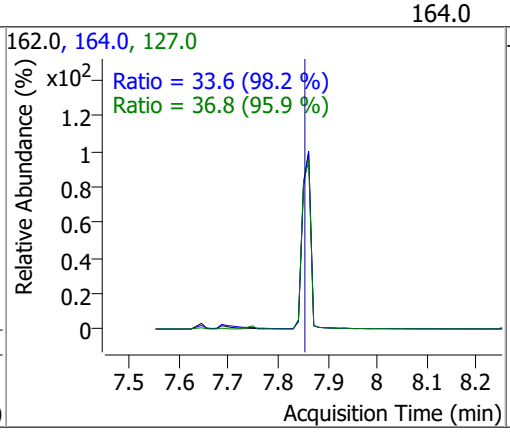


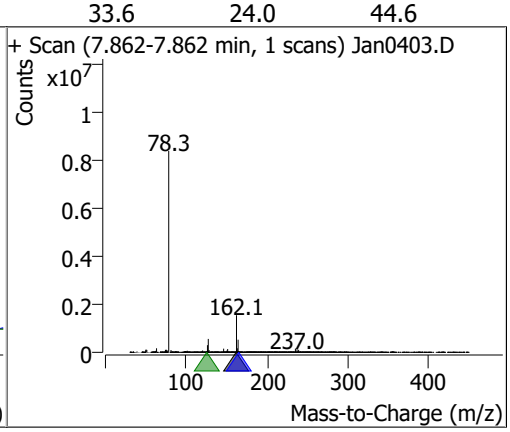



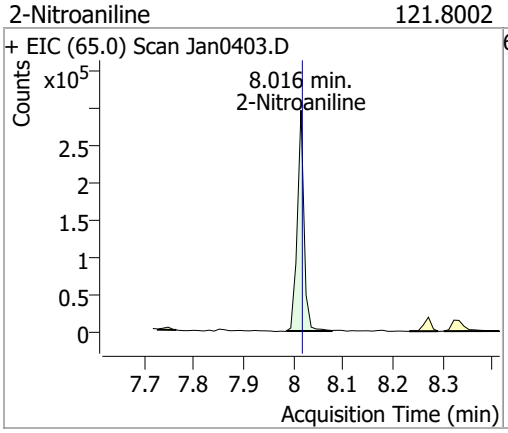
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 121.0704 | 7.86 | 0.01 | 1826122 | 127.0 | 36.8 | 26.9 | 49.9 |
| | | | | | 164.0 | 33.6 | 24.0 | 44.6 |

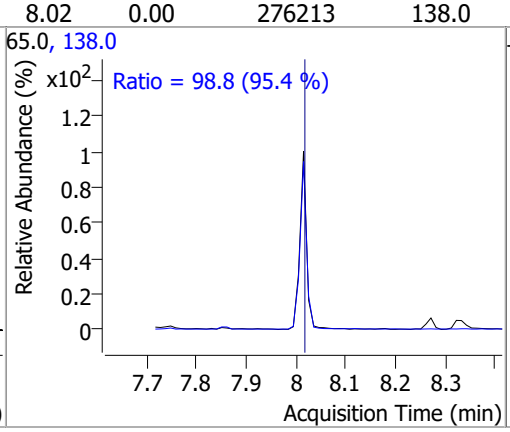


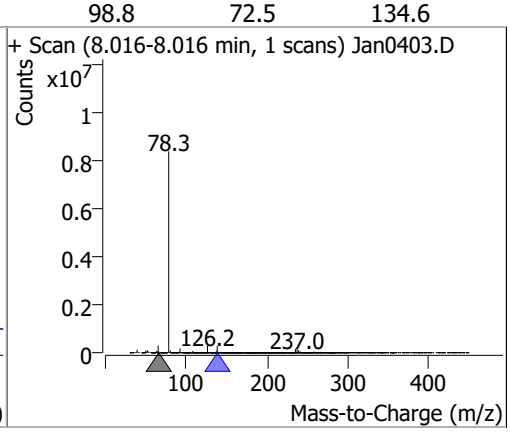



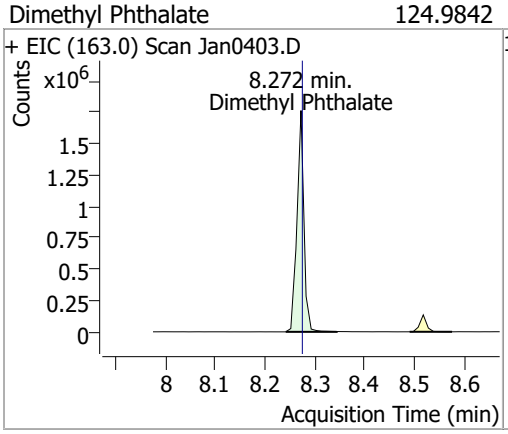

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 121.8002 | 8.02 | 0.00 | 276213 | 138.0 | 98.8 | 72.5 | 134.6 |

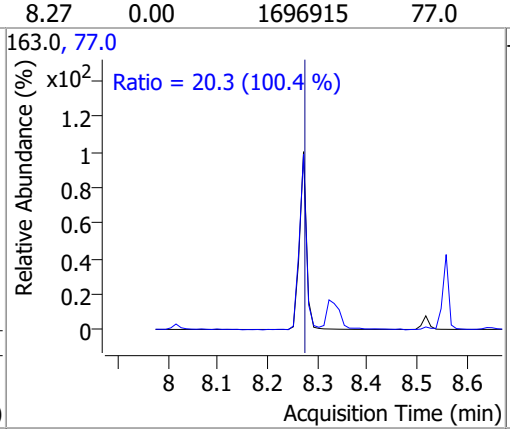


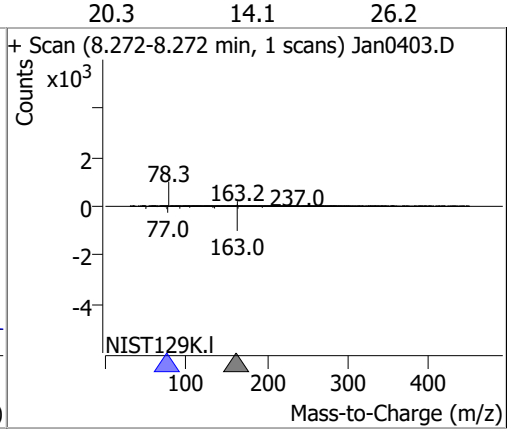



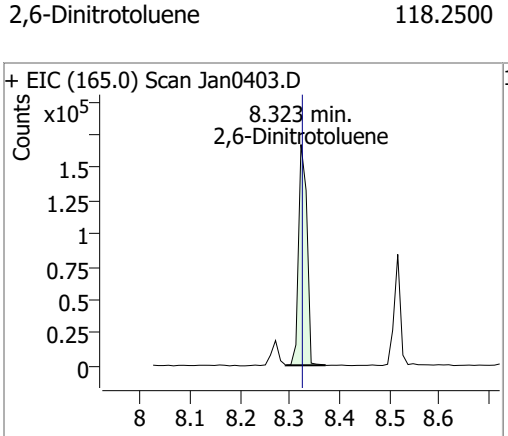

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 124.9842 | 8.27 | 0.00 | 1696915 | 77.0 | 20.3 | 14.1 | 26.2 |

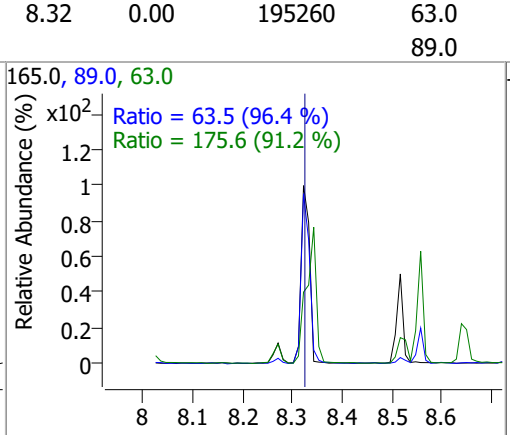


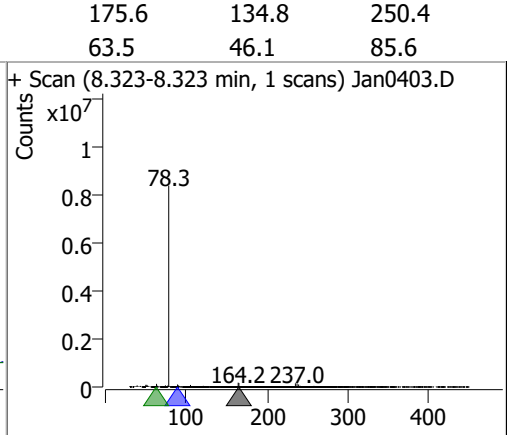



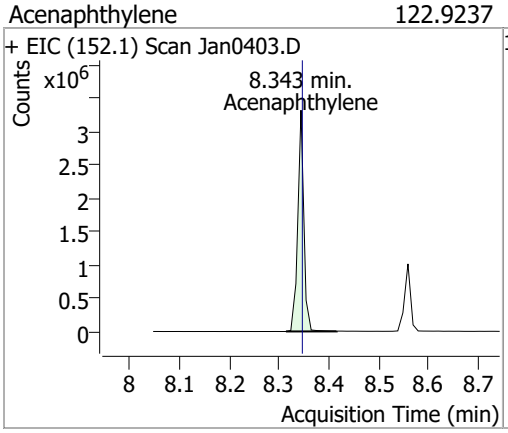

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 118.2500 | 8.32 | 0.00 | 195260 | 63.0 | 175.6 | 134.8 | 250.4 |
| | | | | | 89.0 | 63.5 | 46.1 | 85.6 |

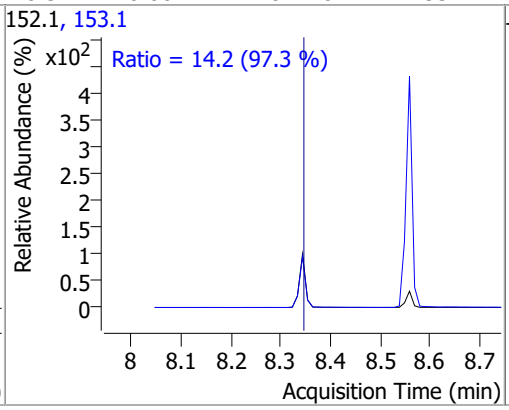


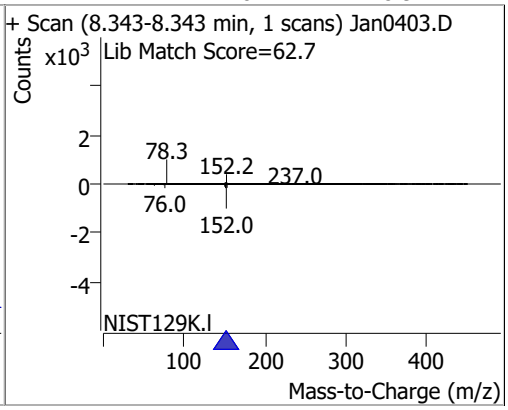



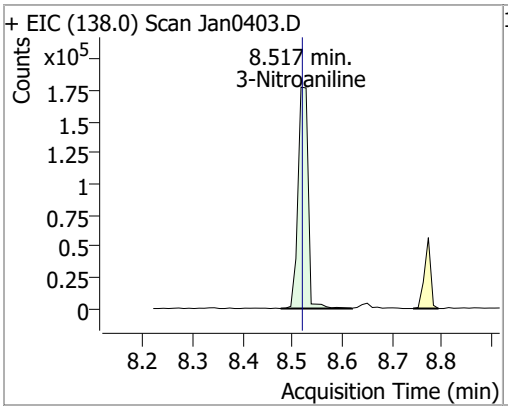
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 122.9237 | 8.34 | 0.00 | 2811782 | 153.1 | 14.2 | 10.2 | 18.9 |

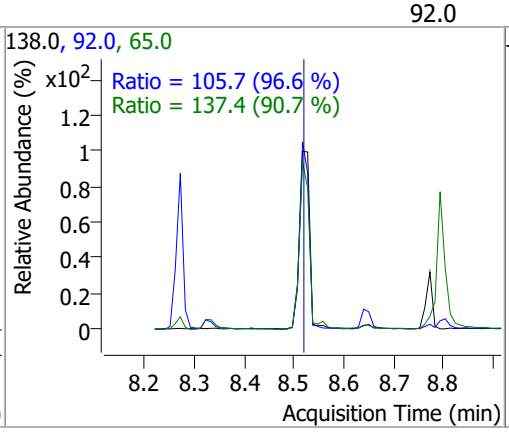


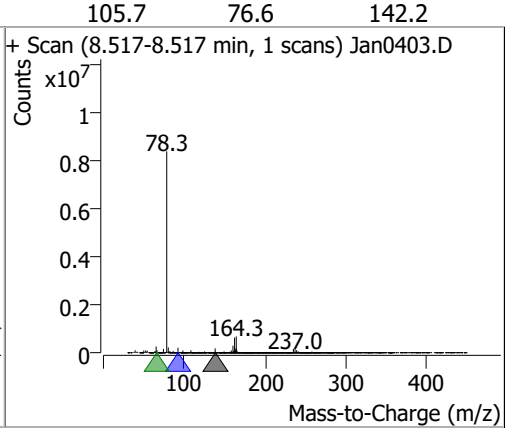



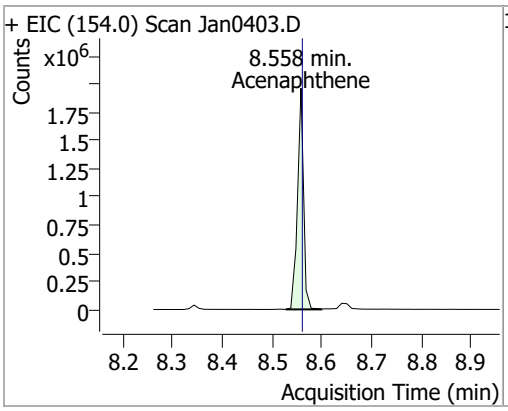

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 123.1825 | 8.52 | 0.00 | 252259 | 65.0 | 137.4 | 106.1 | 197.1 |
| | | | | | 92.0 | 105.7 | 76.6 | 142.2 |

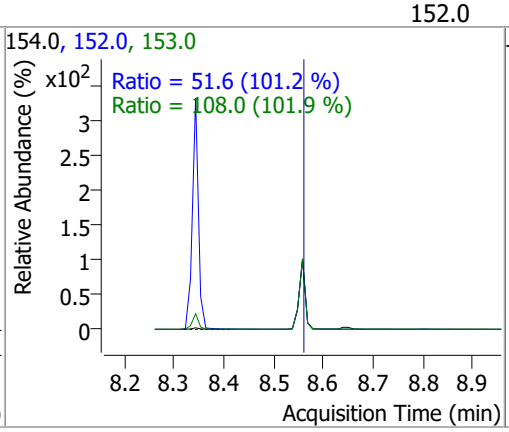


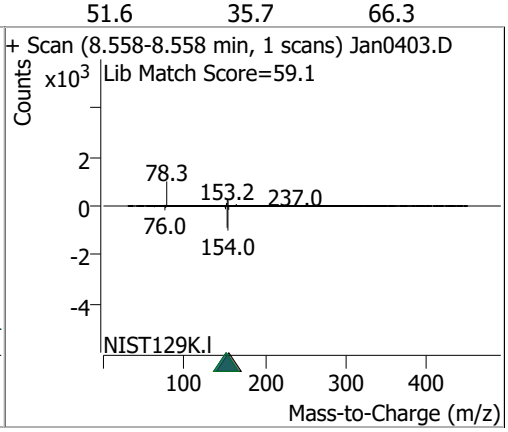



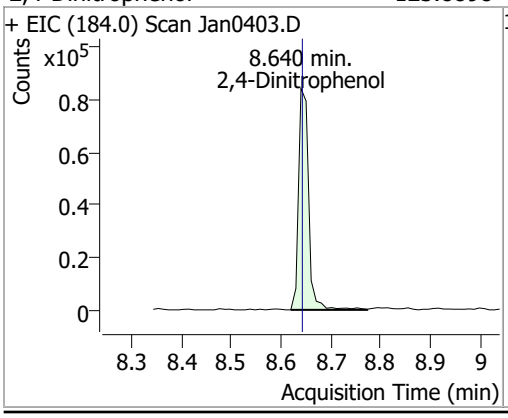

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 122.1543 | 8.56 | 0.00 | 1654427 | 153.0 | 108.0 | 74.2 | 137.9 |
| | | | | | 152.0 | 51.6 | 35.7 | 66.3 |

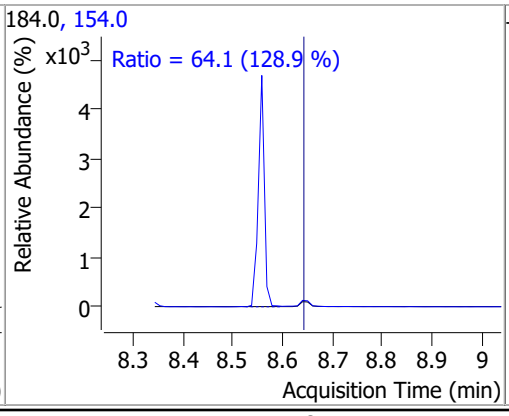


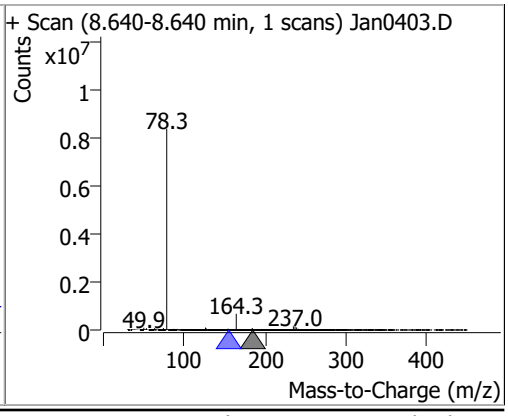



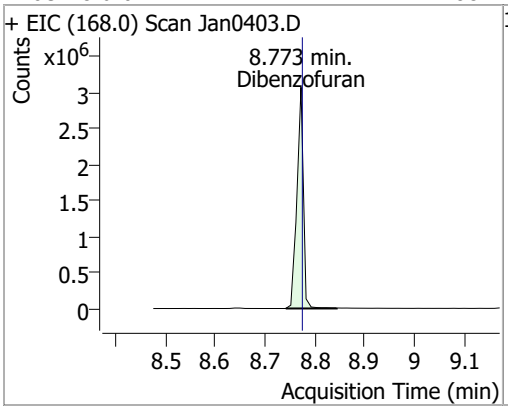

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 123.8898 | 8.64 | 0.00 | 118981 | 154.0 | 64.1 | 34.8 | 64.7 |

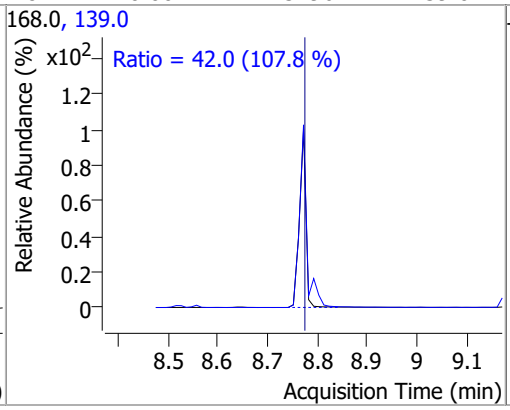


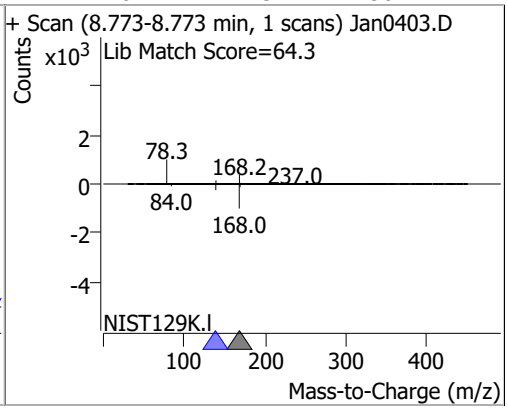



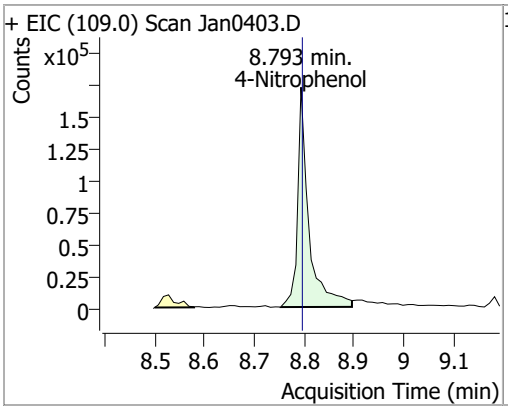
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 122.4081 | 8.77 | 0.00 | 2752961 | 139.0 | 42.0 | 27.3 | 50.7 |

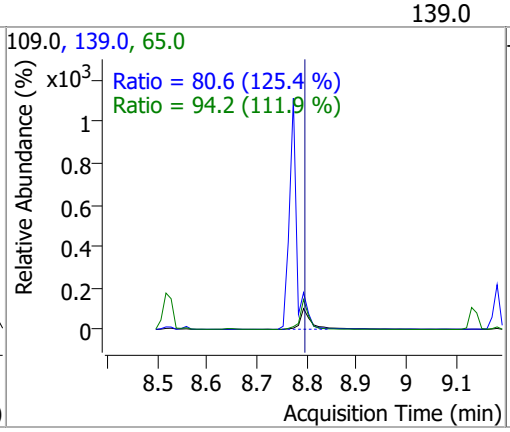


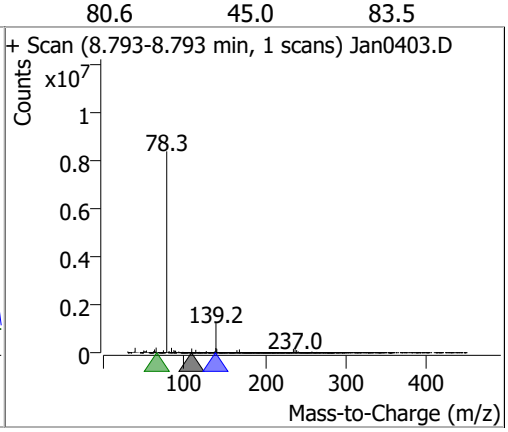



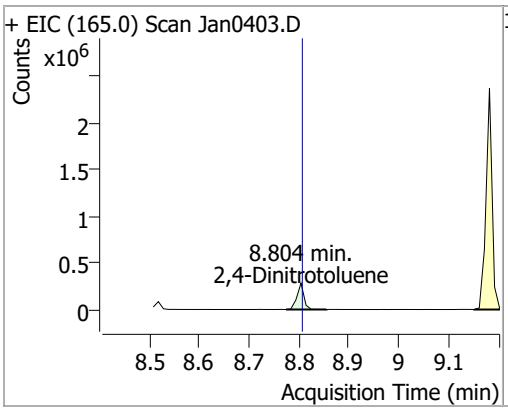

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 123.2007 | 8.79 | 0.00 | 268329 | 65.0 | 94.2 | 58.9 | 109.4 |
| | | | | | 139.0 | 80.6 | 45.0 | 83.5 |

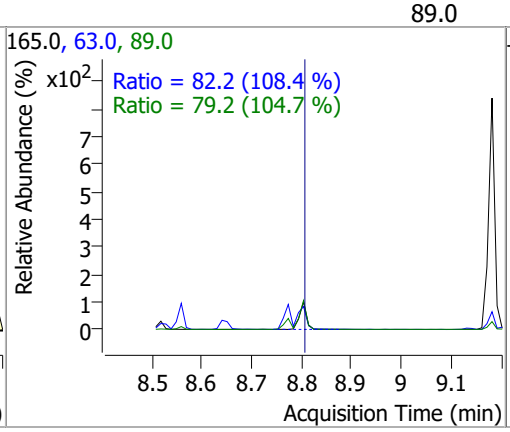


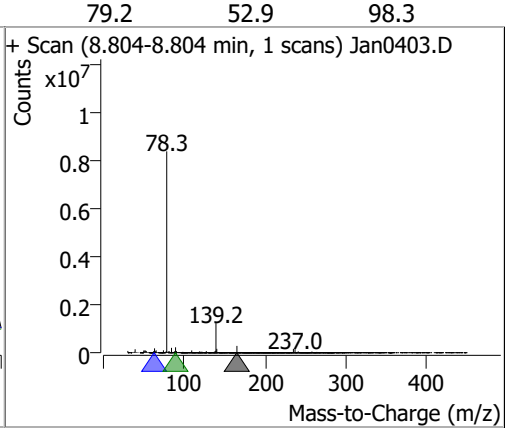



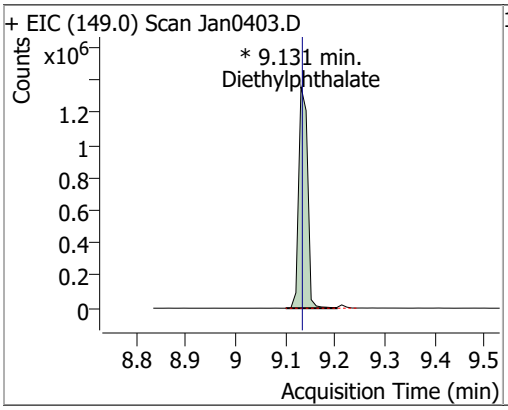

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 120.5088 | 8.80 | 0.00 | 269383 | 63.0 | 82.2 | 53.1 | 98.6 |
| | | | | | 89.0 | 79.2 | 52.9 | 98.3 |

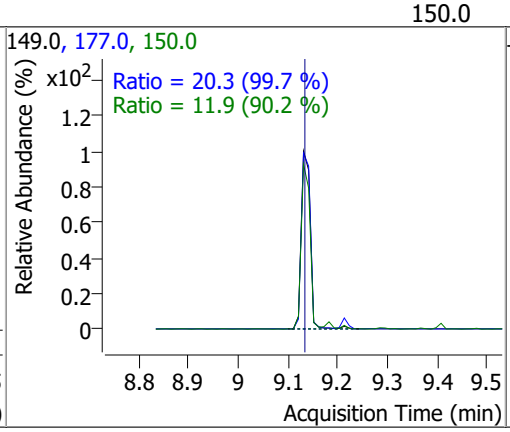


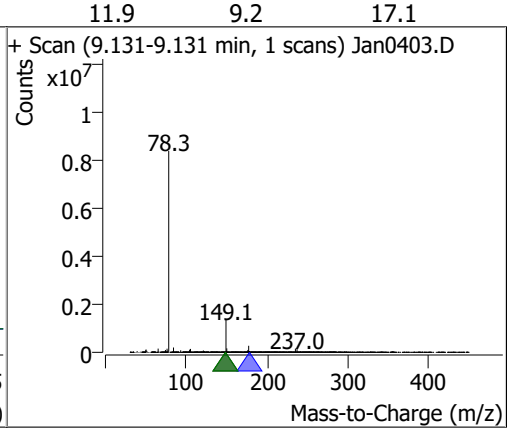



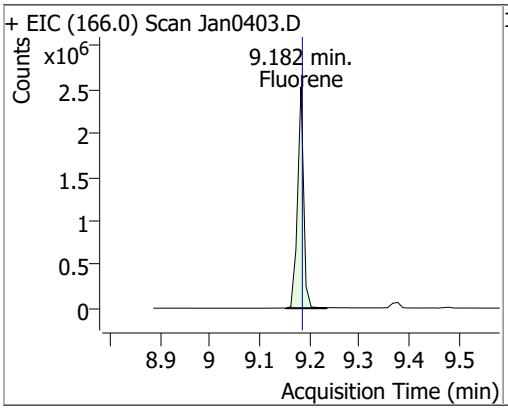
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 121.0741 | 9.13 | 0.00 | 1686593 (m) | 177.0 | 20.3 | 14.3 | 26.5 |
| | | | | | 150.0 | 11.9 | 9.2 | 17.1 |

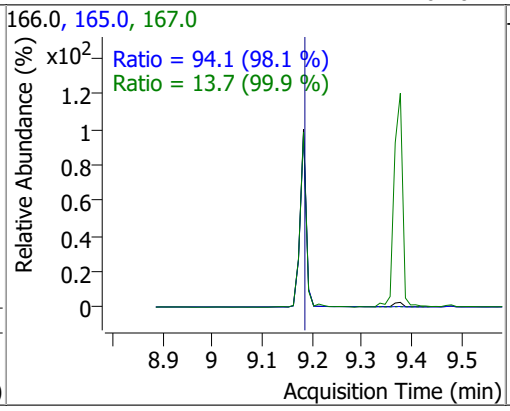


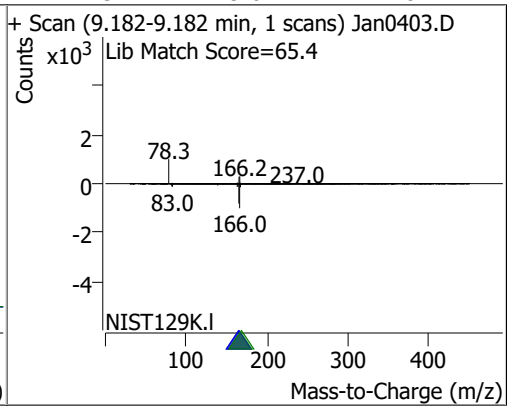



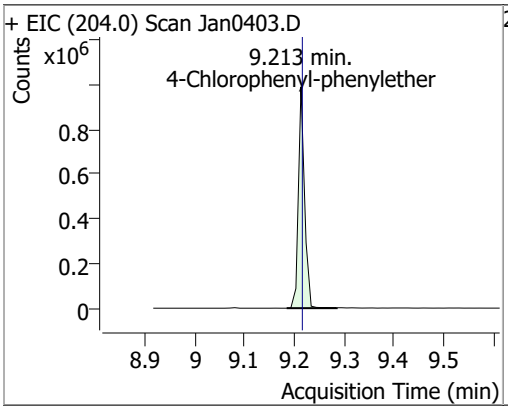

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 124.2396 | 9.18 | 0.00 | 2148880 | 165.0 | 94.1 | 67.1 | 124.7 |
| | | | | | 167.0 | 13.7 | 9.6 | 17.8 |

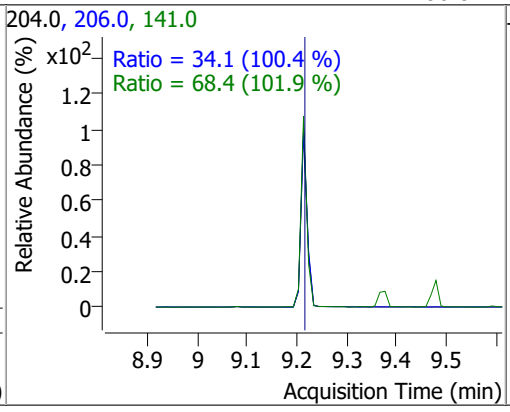


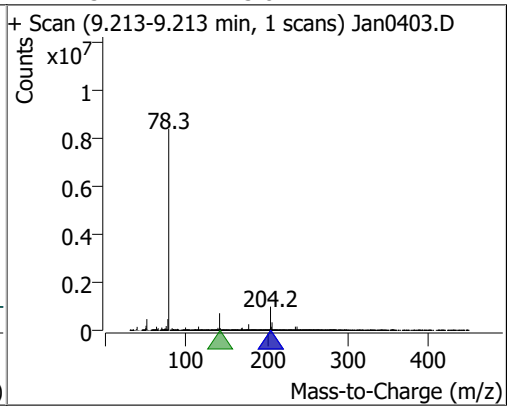



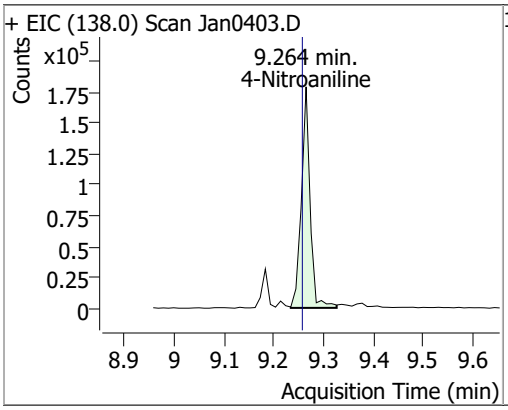

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 119.6717 | 9.21 | 0.00 | 853783 | 141.0 | 68.4 | 47.0 | 87.2 |
| | | | | | 206.0 | 34.1 | 23.8 | 44.1 |

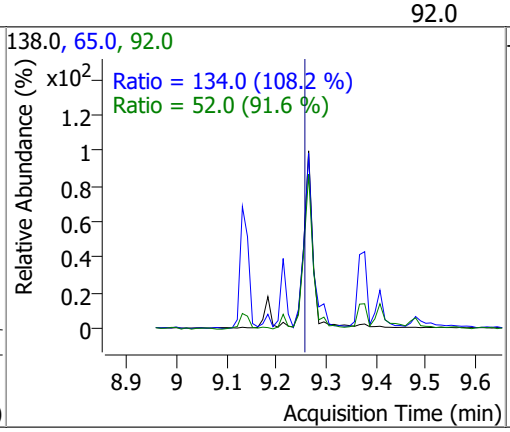


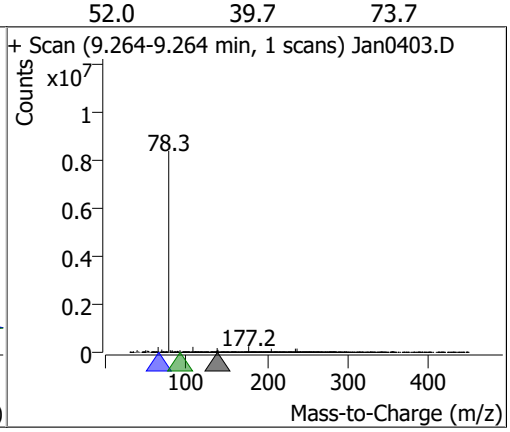



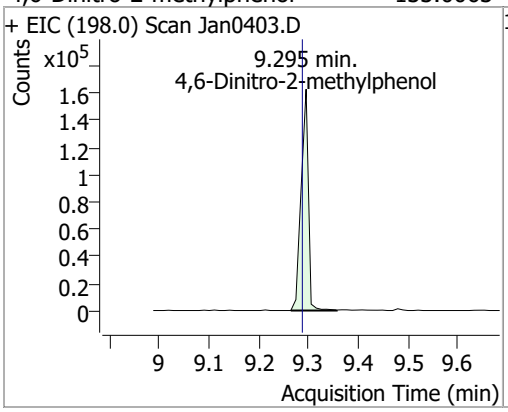
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 119.5337 | 9.26 | 0.01 | 217029 | 65.0 | 134.0 | 86.7 | 161.1 |
| | | | | | 92.0 | 52.0 | 39.7 | 73.7 |

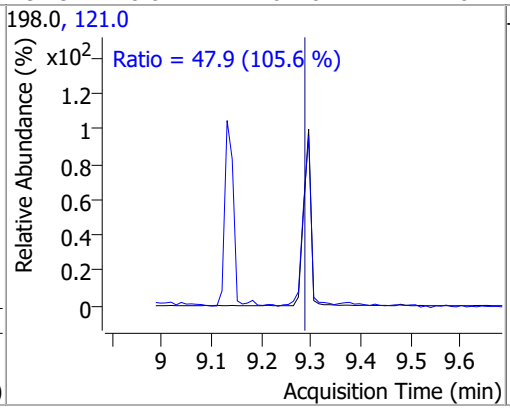


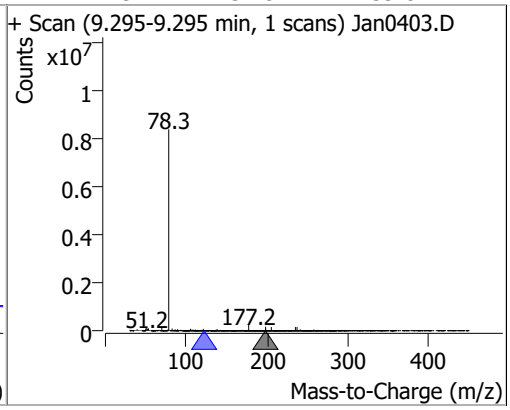



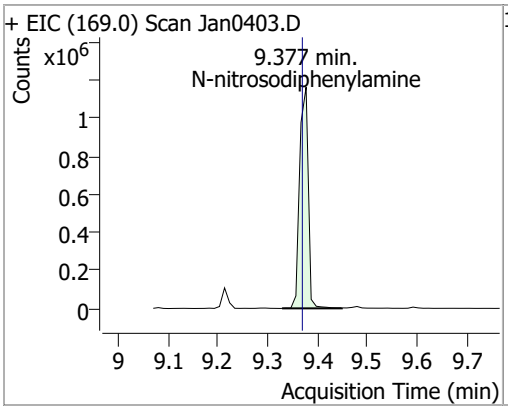

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 133.0063 | 9.29 | 0.01 | 164702 | 121.0 | 47.9 | 31.8 | 59.0 |

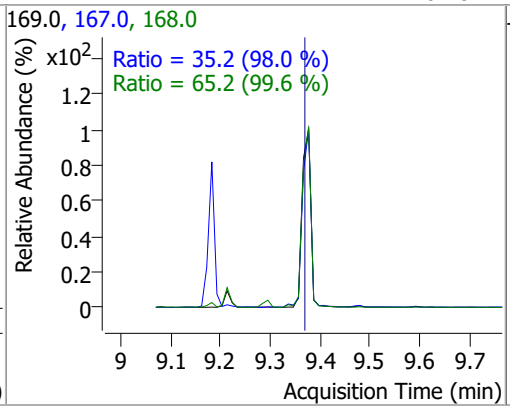


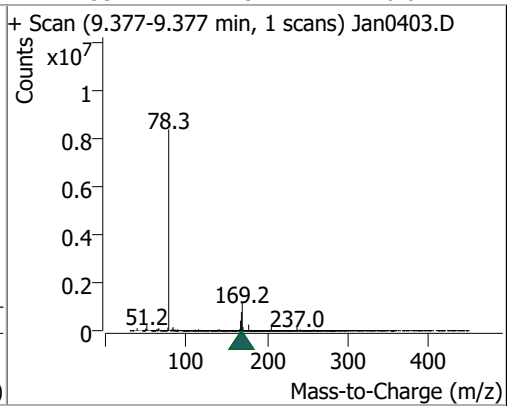



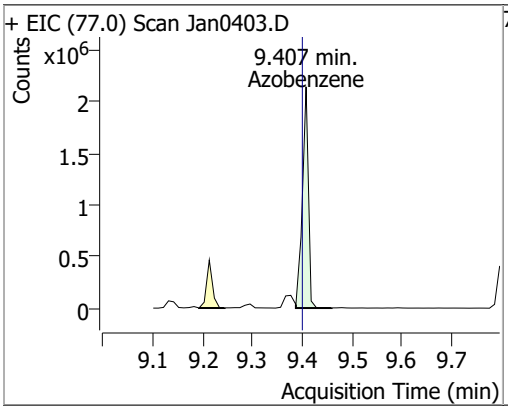

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 130.2616 | 9.38 | 0.01 | 1405062 | 168.0 | 65.2 | 45.8 | 85.0 |
| | | | | | 167.0 | 35.2 | 25.1 | 46.6 |

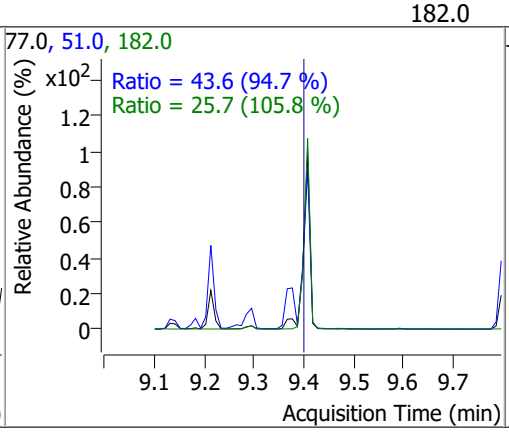


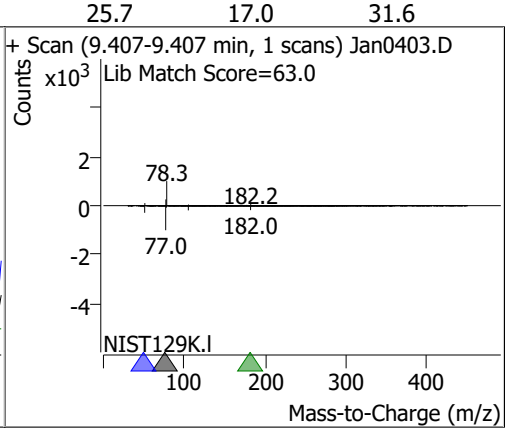



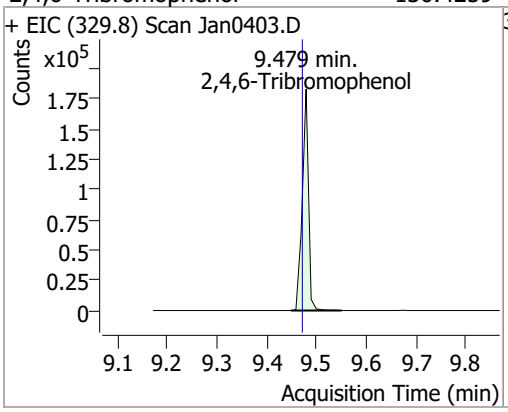
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 130.6444 | 9.41 | 0.01 | 1794308 | 51.0 | 43.6 | 32.2 | 59.8 |
| | | | | | 182.0 | 25.7 | 17.0 | 31.6 |

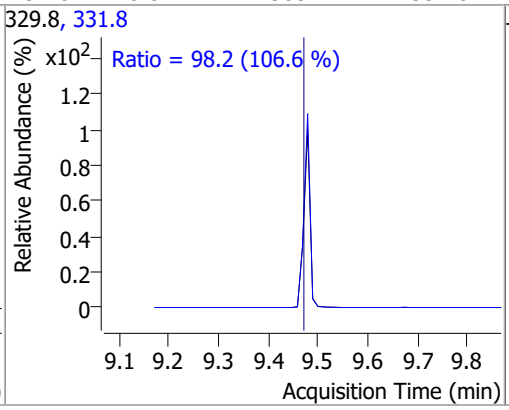


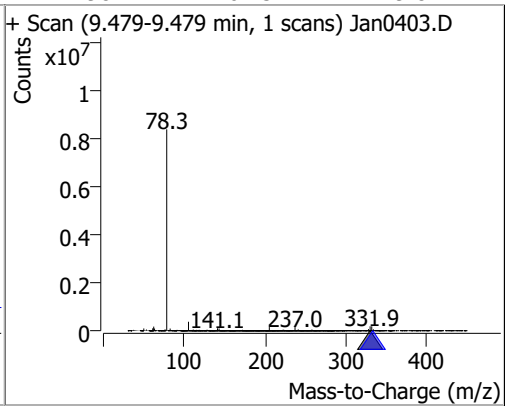



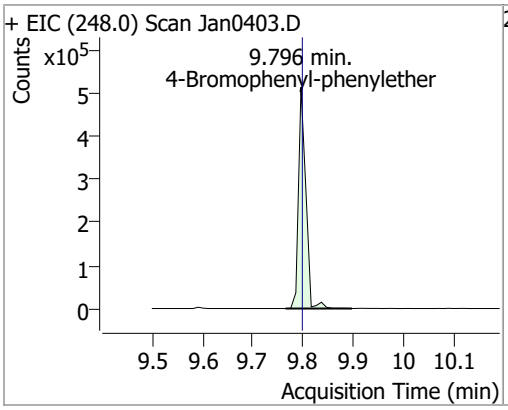

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 130.4259 | 9.48 | 0.01 | 158514 | 331.8 | 98.2 | 64.5 | 119.8 |

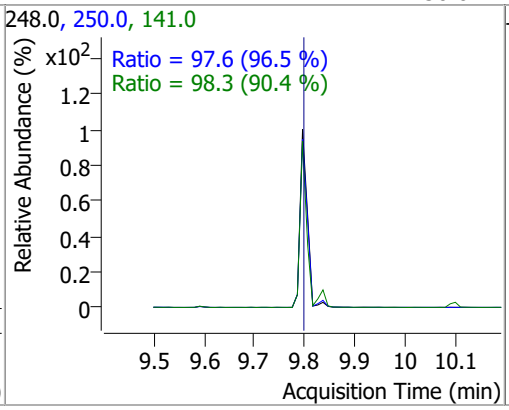


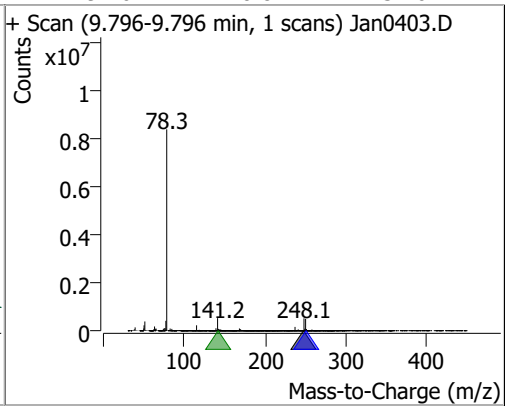



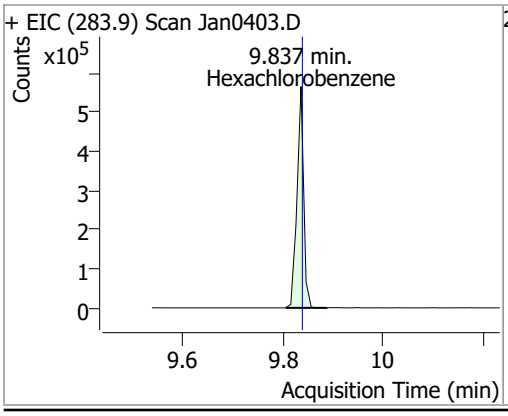

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 122.5695 | 9.80 | 0.00 | 517874 | 141.0 | 98.3 | 76.1 | 141.3 |
| | | | | | 250.0 | 97.6 | 70.8 | 131.6 |

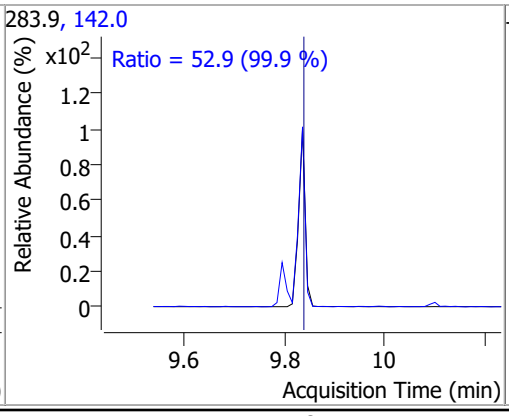


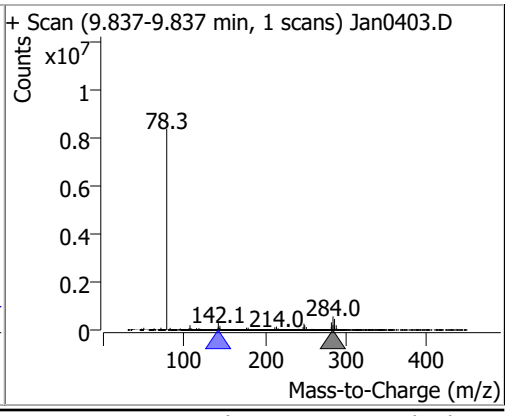



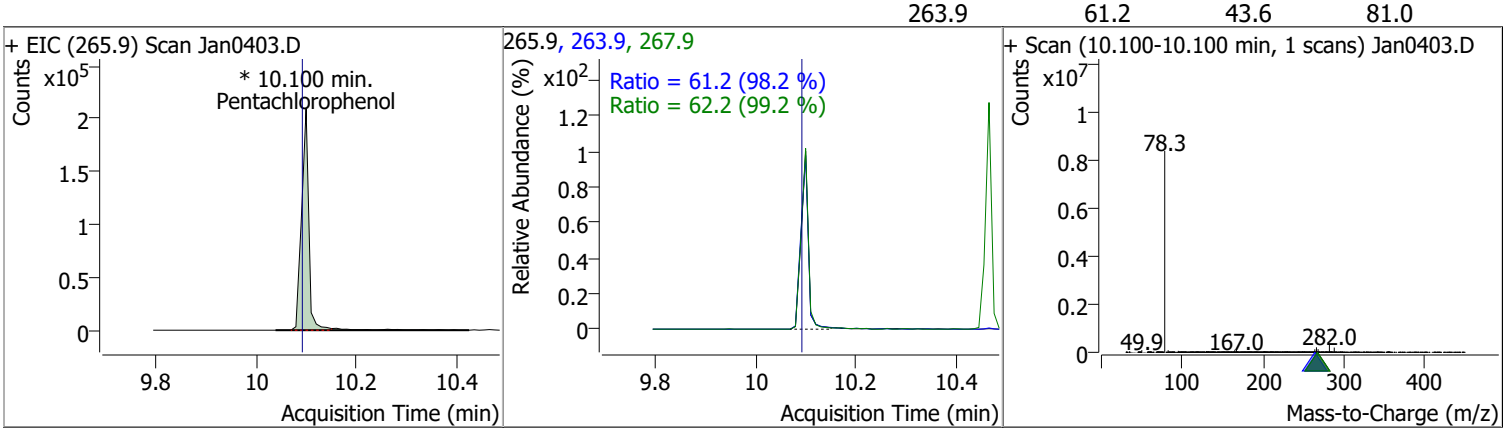

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 124.5687 | 9.84 | 0.00 | 519144 | 142.0 | 52.9 | 37.1 | 68.8 |



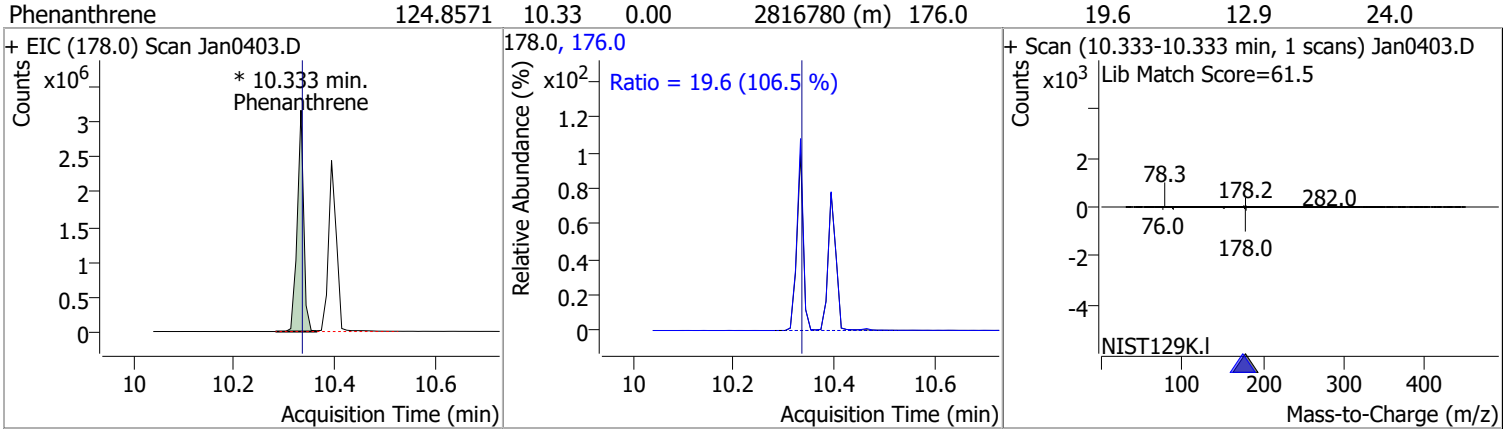



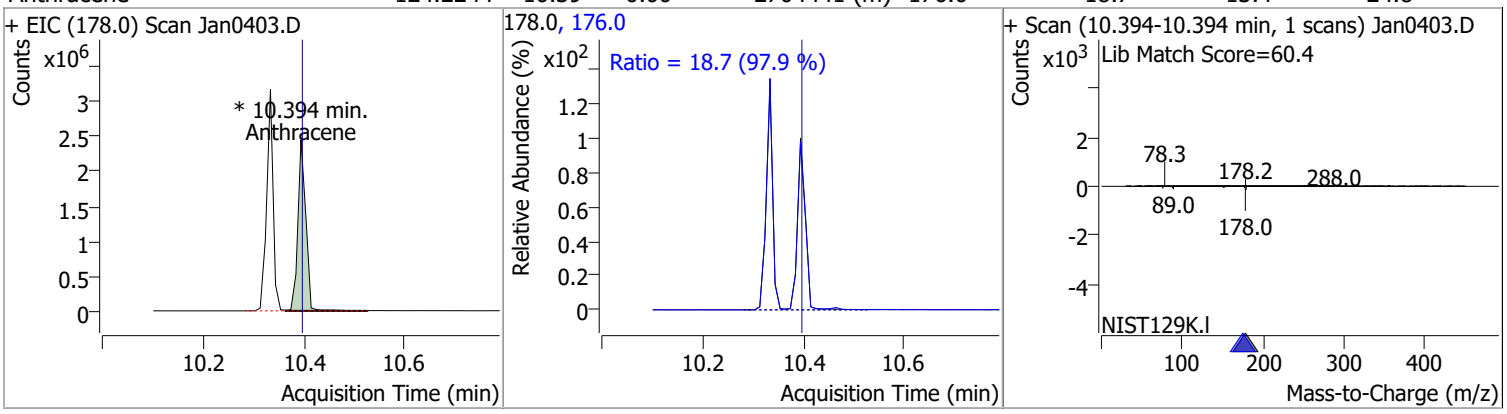
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 124.9416 | 10.10 | 0.01 | 214878 (m) | 267.9 | 62.2 | 43.9 | 81.5 |
| | | | | | 263.9 | 61.2 | 43.6 | 81.0 |



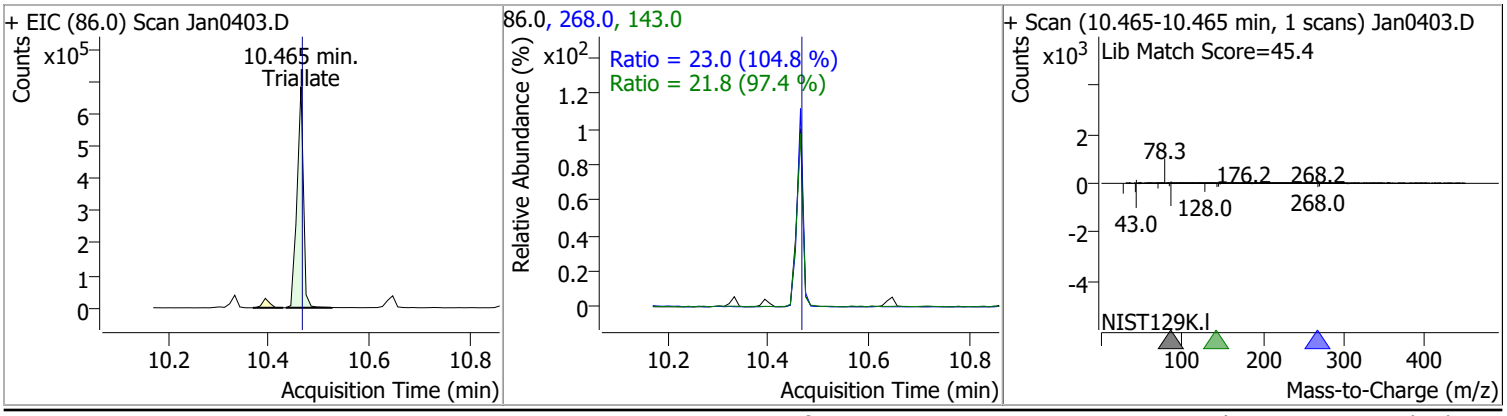

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 124.8571 | 10.33 | 0.00 | 2816780 (m) | 176.0 | 19.6 | 12.9 | 24.0 |



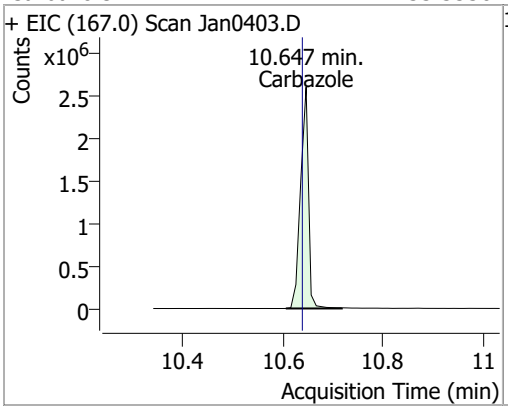

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 124.2244 | 10.39 | 0.00 | 2704441 (m) | 176.0 | 18.7 | 13.4 | 24.8 |

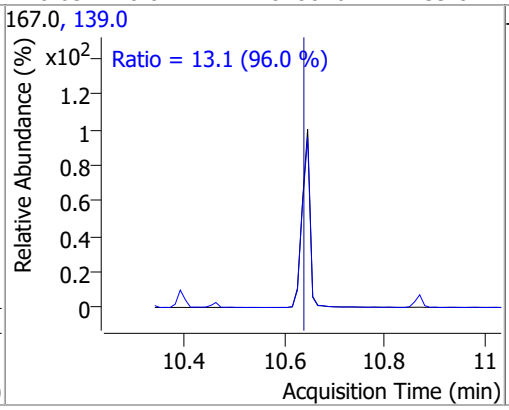


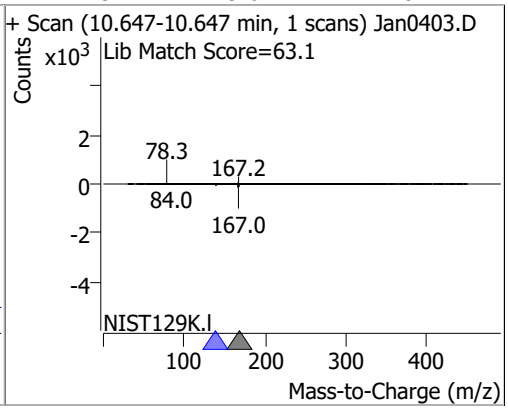

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 127.3610 | 10.46 | 0.00 | 606234 | 143.0 | 21.8 | 15.7 | 29.1 |
| | | | | | 268.0 | 23.0 | 15.4 | 28.5 |



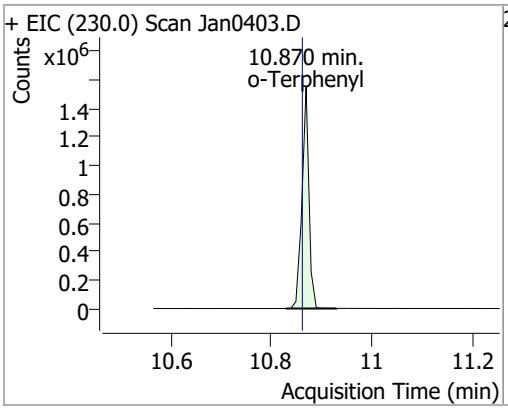
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 133.3530 | 10.65 | 0.01 | 2848816 | 139.0 | 13.1 | 9.6 | 17.8 |

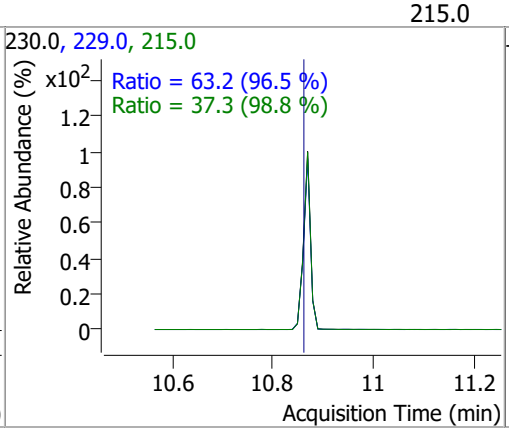


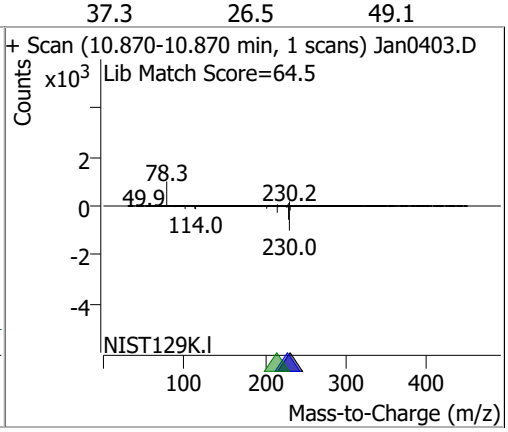



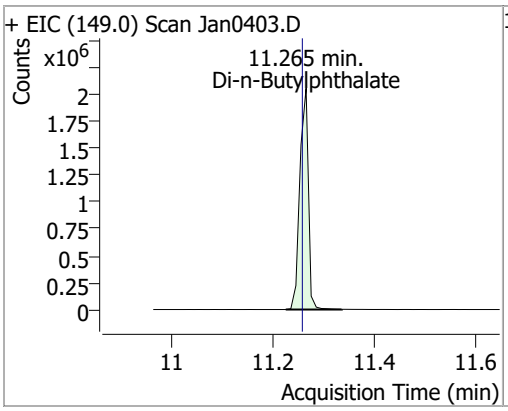

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 128.4627 | 10.87 | 0.01 | 1495520 | 229.0 | 63.2 | 45.8 | 85.1 |
| | | | | | 215.0 | 37.3 | 26.5 | 49.1 |

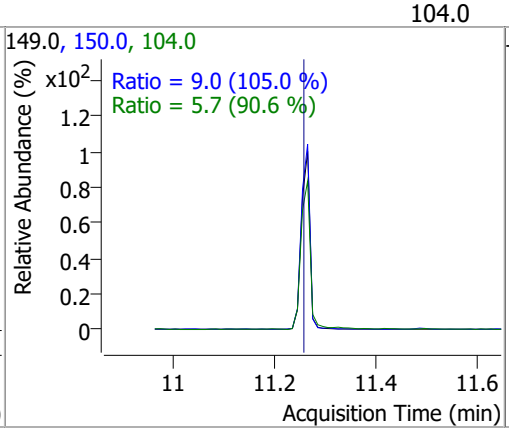


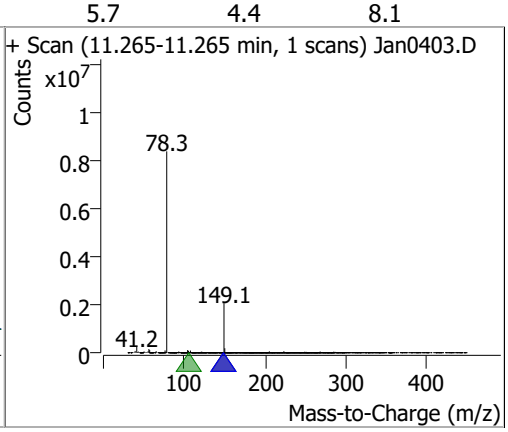



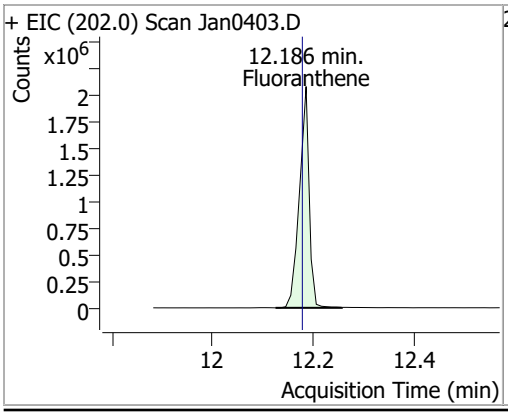

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 128.2626 | 11.26 | 0.01 | 2426168 | 150.0 | 9.0 | 6.0 | 11.1 |
| | | | | | 104.0 | 5.7 | 4.4 | 8.1 |

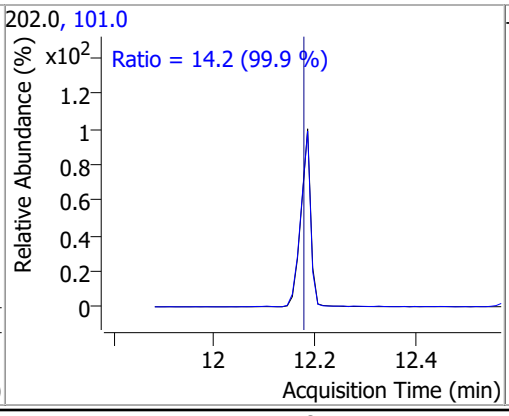


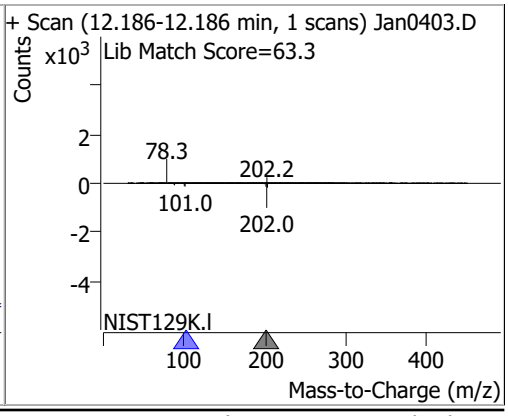



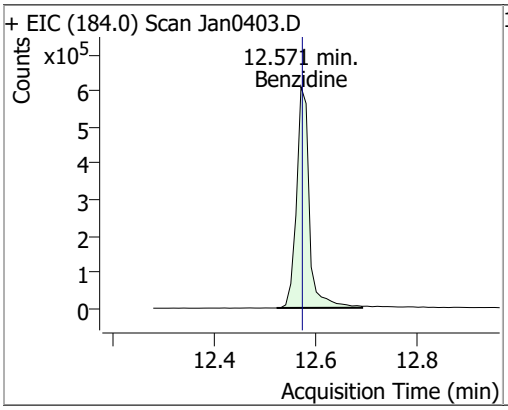

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 125.8939 | 12.19 | 0.01 | 2812106 | 101.0 | 14.2 | 10.0 | 18.5 |

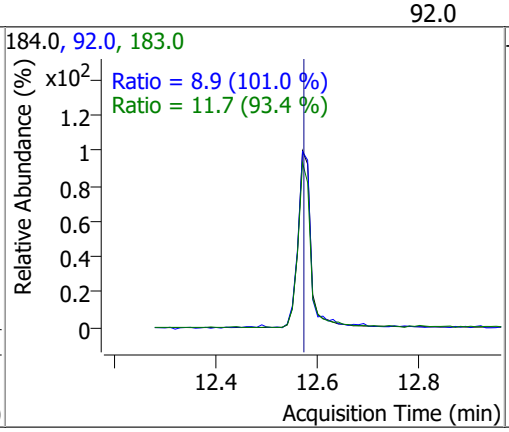


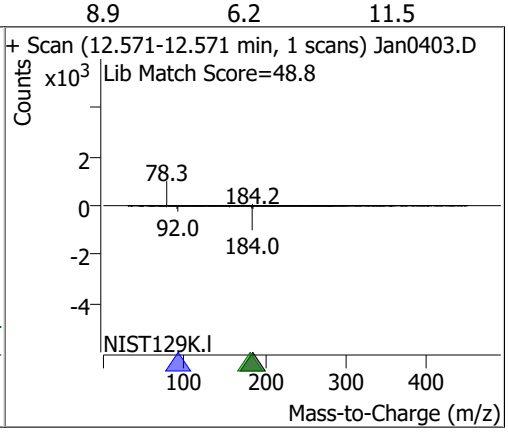



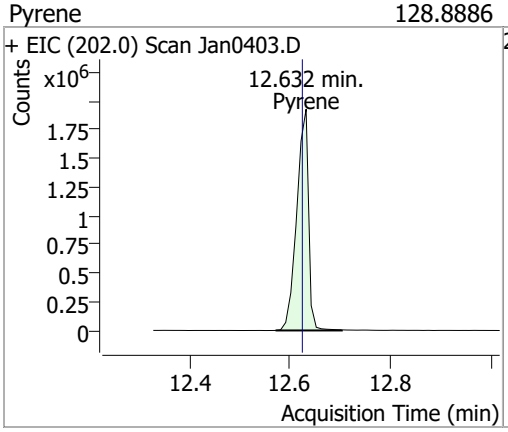
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 128.8018 | 12.57 | 0.00 | 1083281 | 183.0 | 11.7 | 8.8 | 16.3 |
| | | | | | 92.0 | 8.9 | 6.2 | 11.5 |

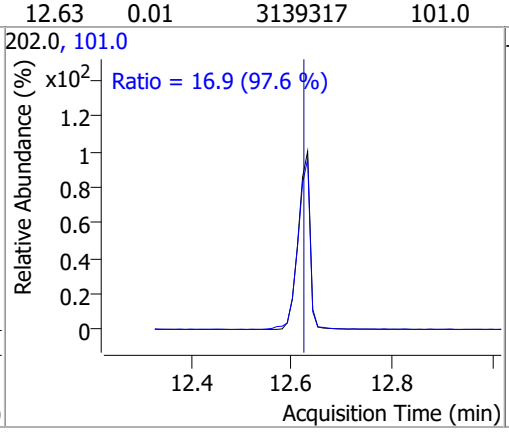


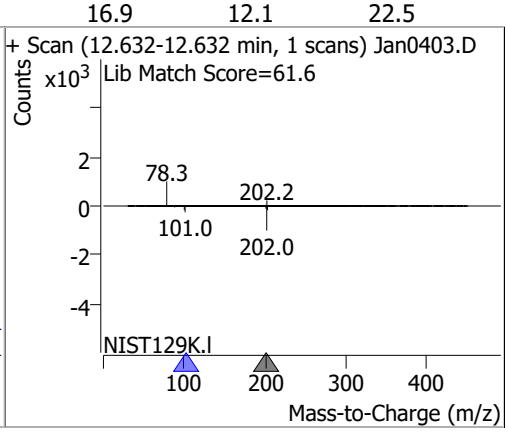



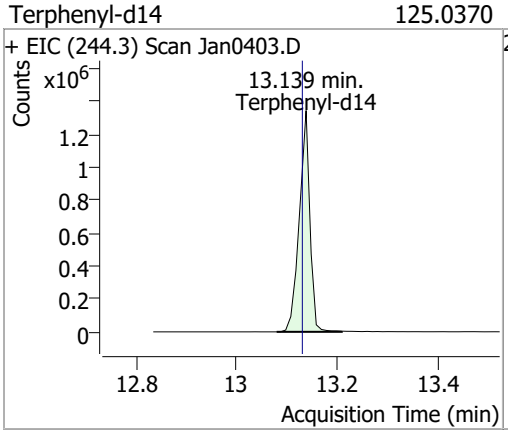

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 128.8886 | 12.63 | 0.01 | 3139317 | 101.0 | 16.9 | 12.1 | 22.5 |

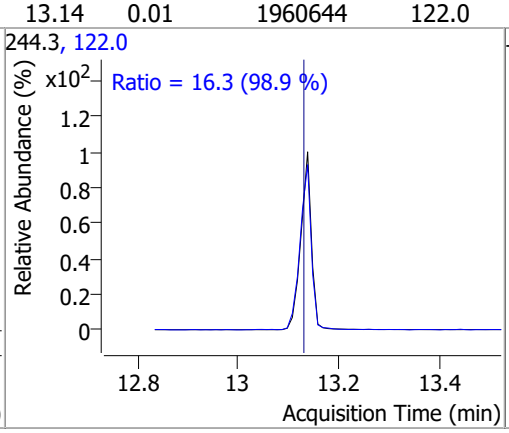


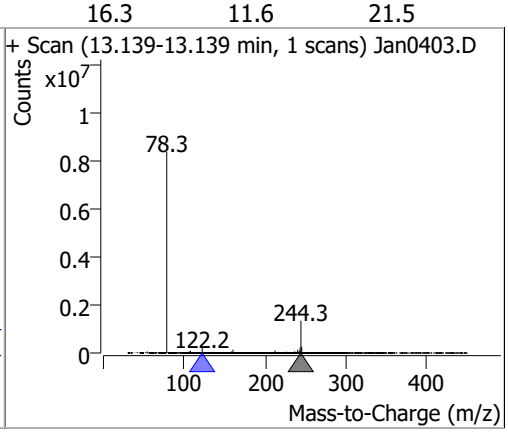



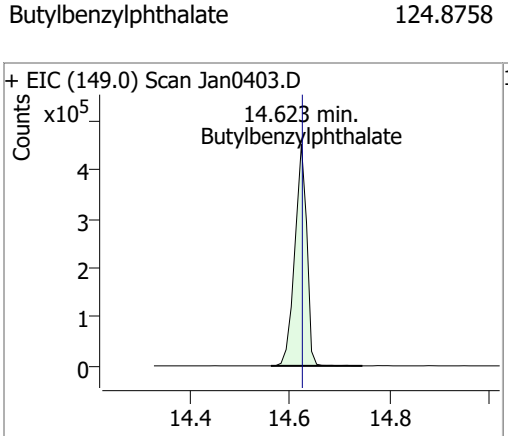

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 125.0370 | 13.14 | 0.01 | 1960644 | 122.0 | 16.3 | 11.6 | 21.5 |

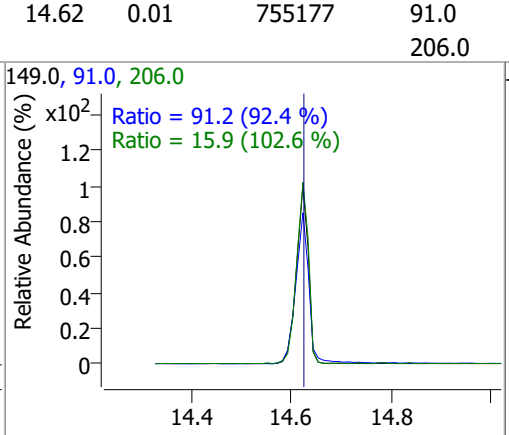


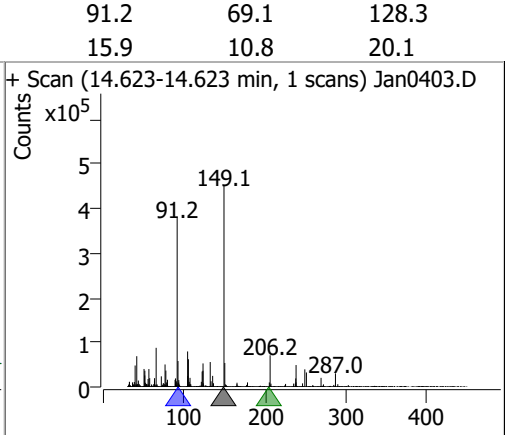



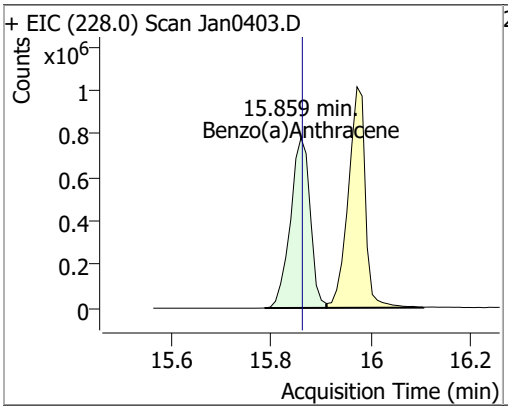

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 124.8758 | 14.62 | 0.01 | 755177 | 91.0 | 91.2 | 69.1 | 128.3 |
| | | | | | 206.0 | 15.9 | 10.8 | 20.1 |

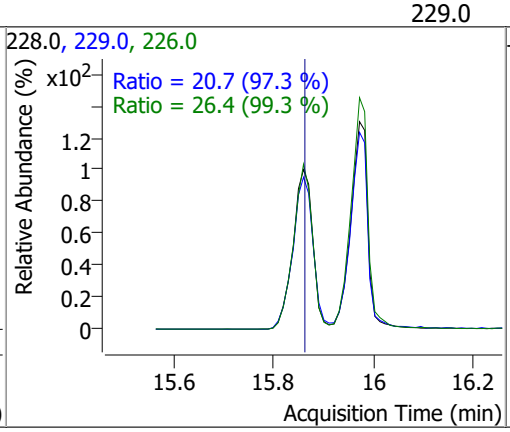


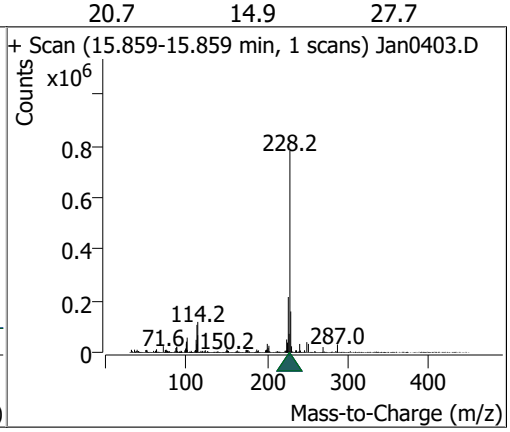



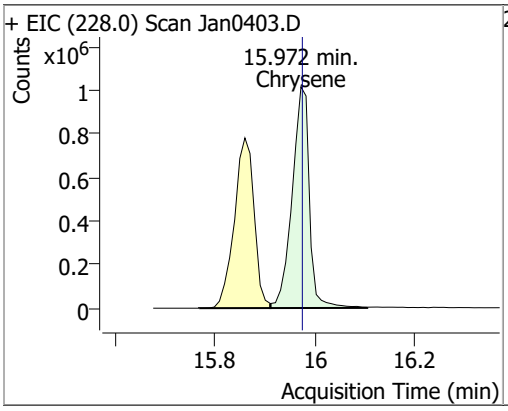
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 126.8799 | 15.86 | 0.01 | 2144827 | 226.0 | 26.4 | 18.6 | 34.5 |
| | | | | | 229.0 | 20.7 | 14.9 | 27.7 |

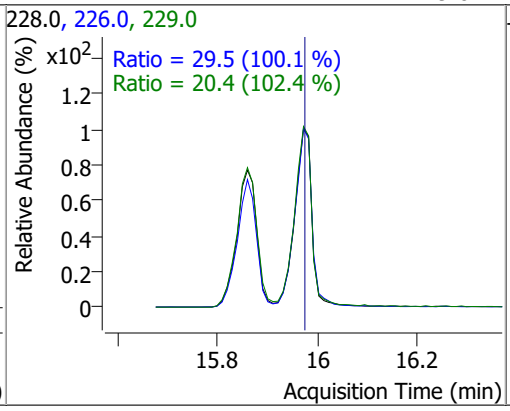


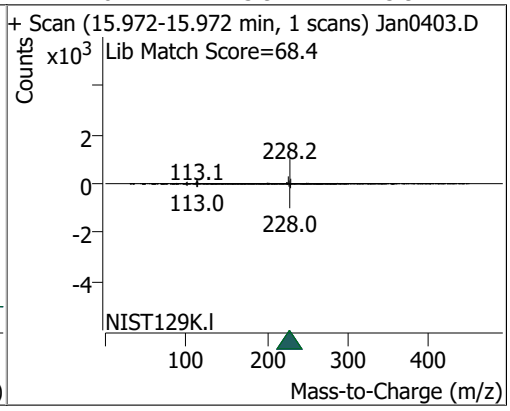



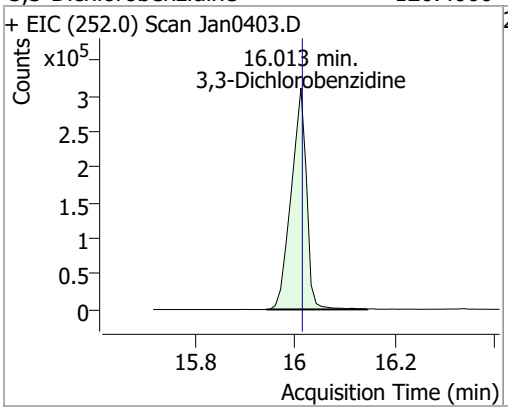

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 123.5981 | 15.97 | 0.01 | 2440510 | 226.0 | 29.5 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.4 | 13.9 | 25.9 |

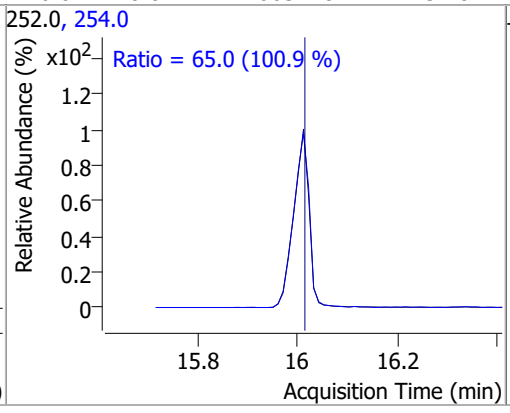


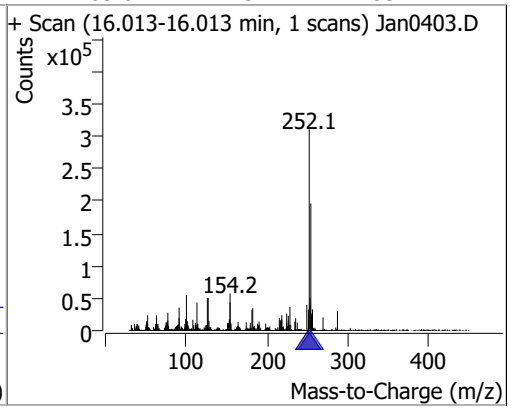



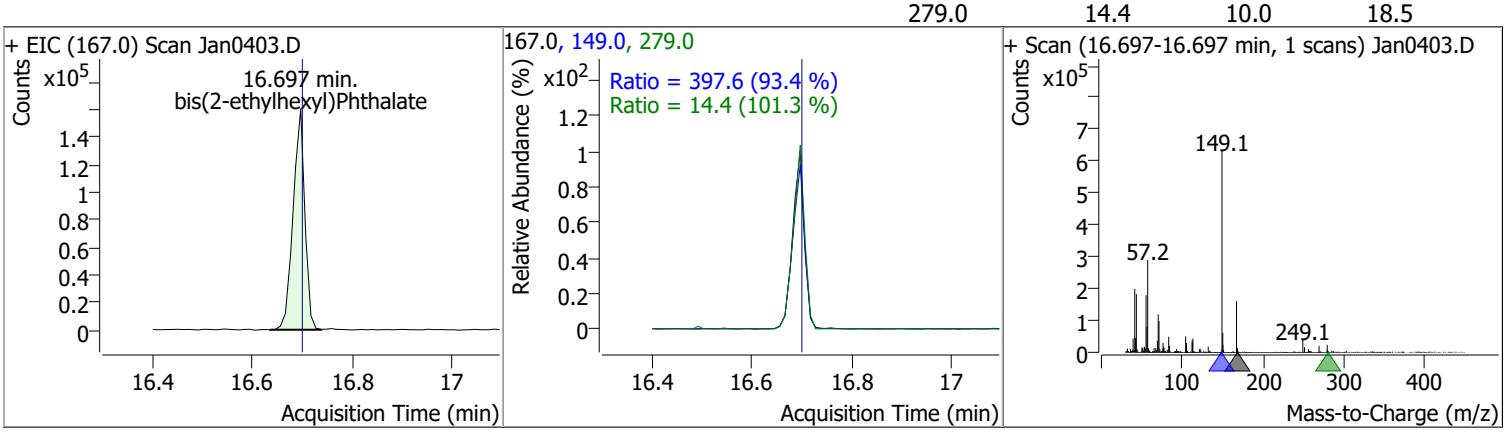

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 126.4000 | 16.01 | 0.01 | 663120 | 254.0 | 65.0 | 45.1 | 83.7 |



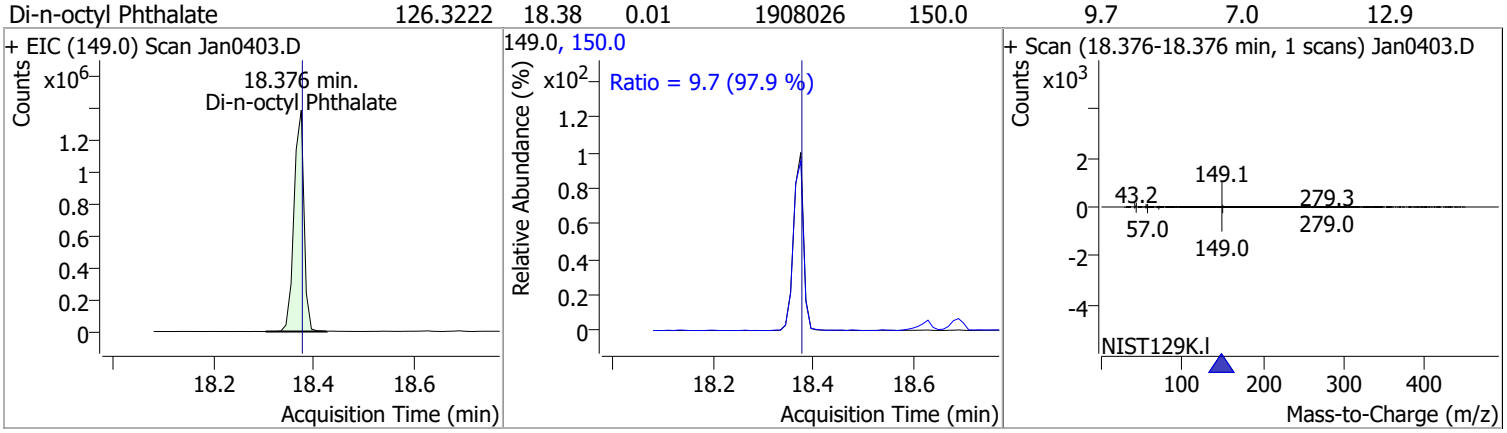



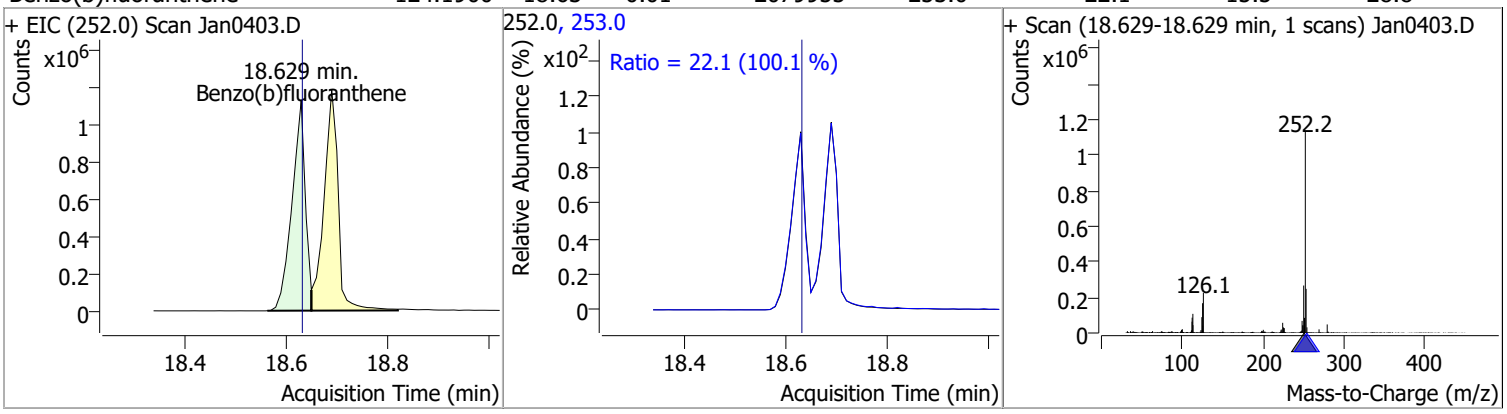
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 126.9714 | 16.70 | 0.01 | 261687 | 149.0 | 397.6 | 297.9 | 553.2 |
| | | | | | 279.0 | 14.4 | 10.0 | 18.5 |



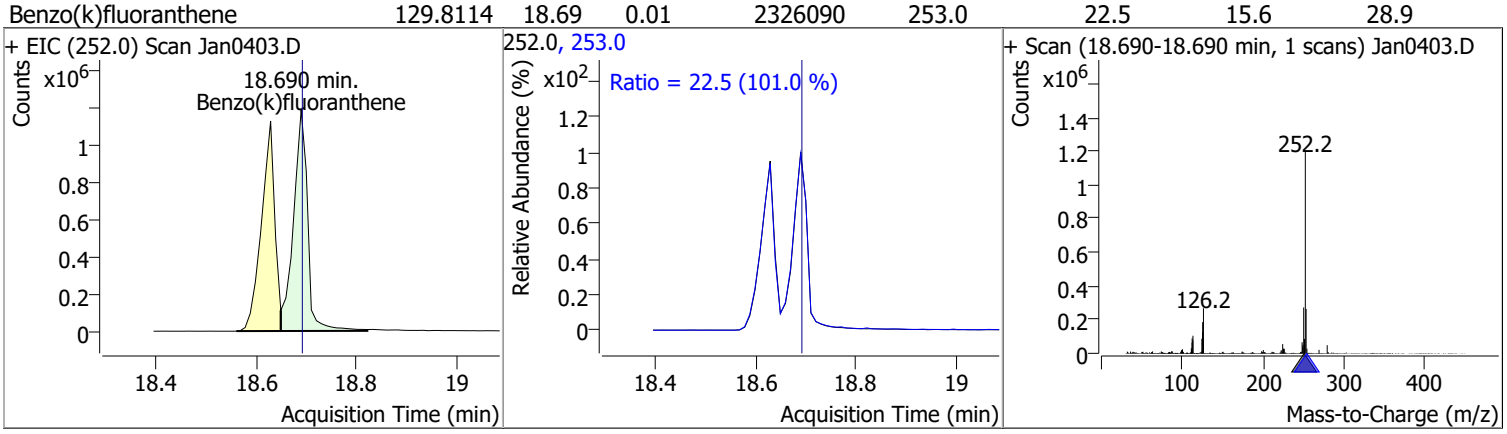

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 126.3222 | 18.38 | 0.01 | 1908026 | 150.0 | 9.7 | 7.0 | 12.9 |



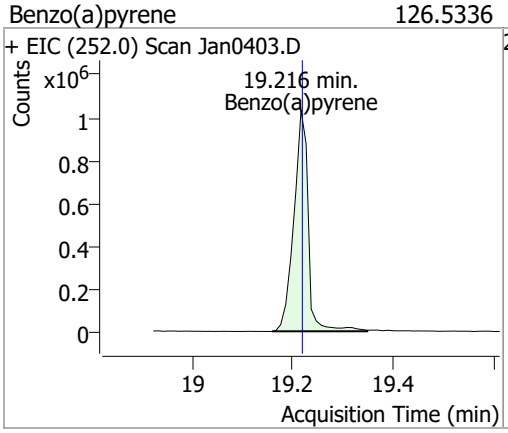

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 124.1900 | 18.63 | 0.01 | 2079955 | 253.0 | 22.1 | 15.5 | 28.8 |

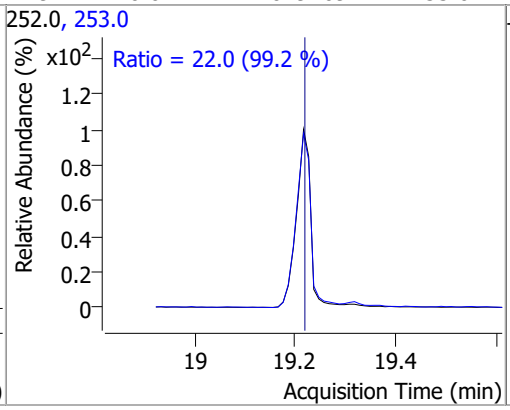


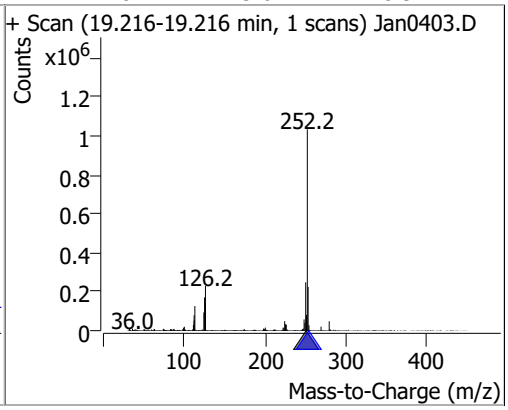

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 129.8114 | 18.69 | 0.01 | 2326090 | 253.0 | 22.5 | 15.6 | 28.9 |



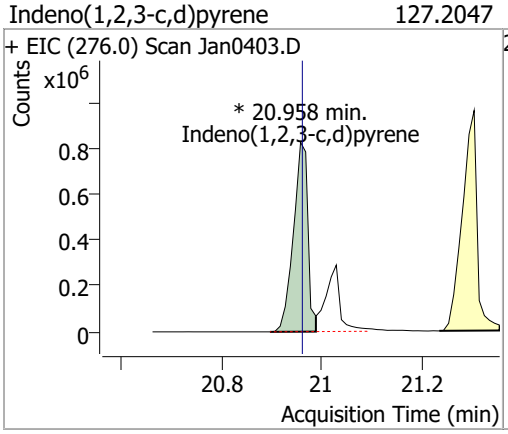
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 126.5336 | 19.22 | 0.01 | 2049209 | 253.0 | 22.0 | 15.6 | 28.9 |

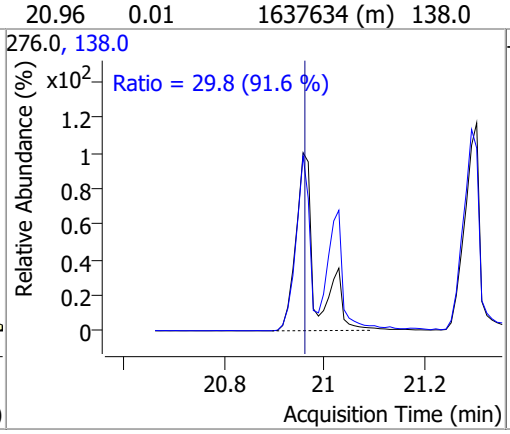


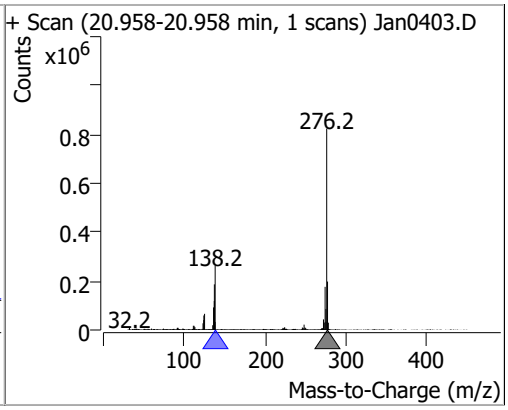



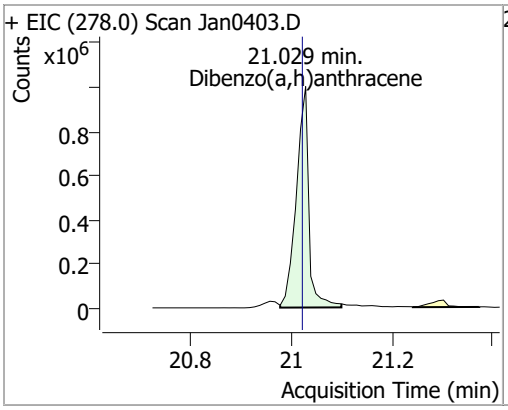

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 127.2047 | 20.96 | 0.01 | 1637634 (m) | 138.0 | 29.8 | 22.8 | 42.3 |

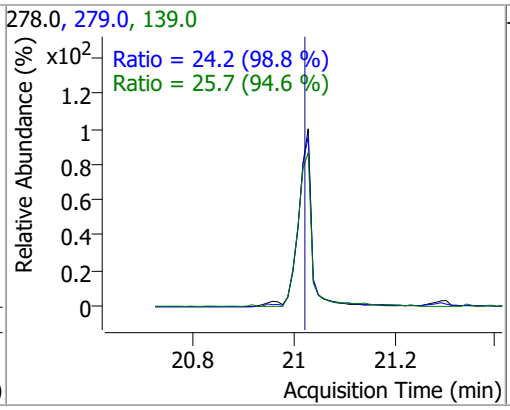


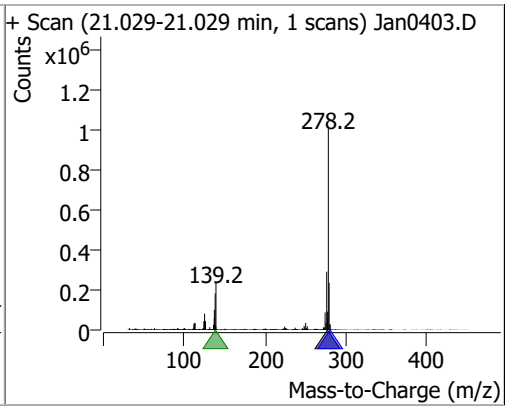



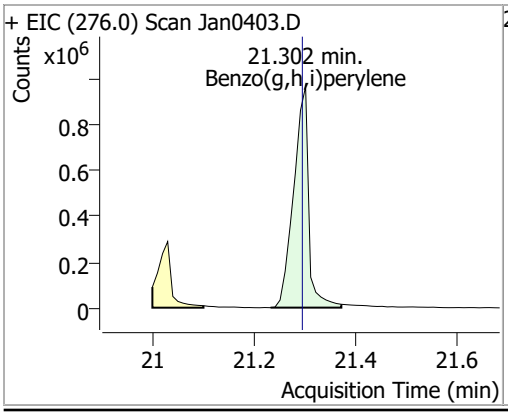

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 125.9467 | 21.03 | 0.02 | 1728398 | 139.0 | 25.7 | 19.0 | 35.3 |
| | | | | | 279.0 | 24.2 | 17.2 | 31.9 |

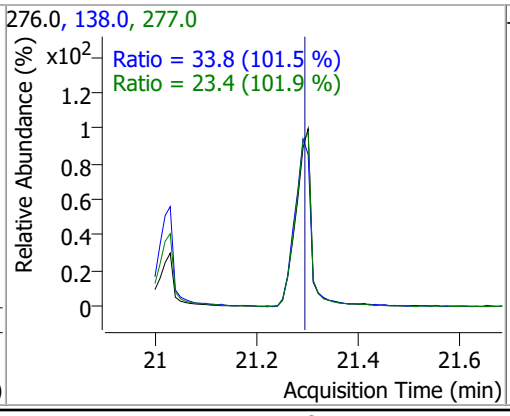


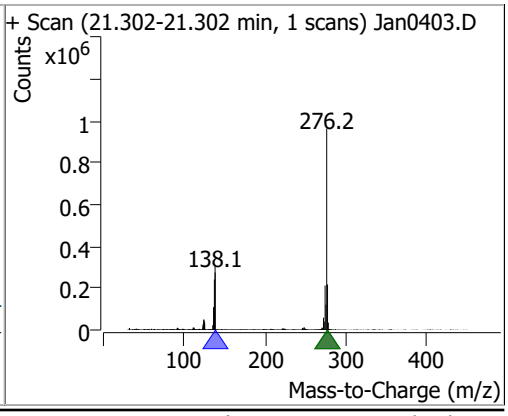




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 124.0852 | 21.30 | 0.02 | 1991964 | 138.0 | 33.8 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.4 | 16.1 | 29.9 |

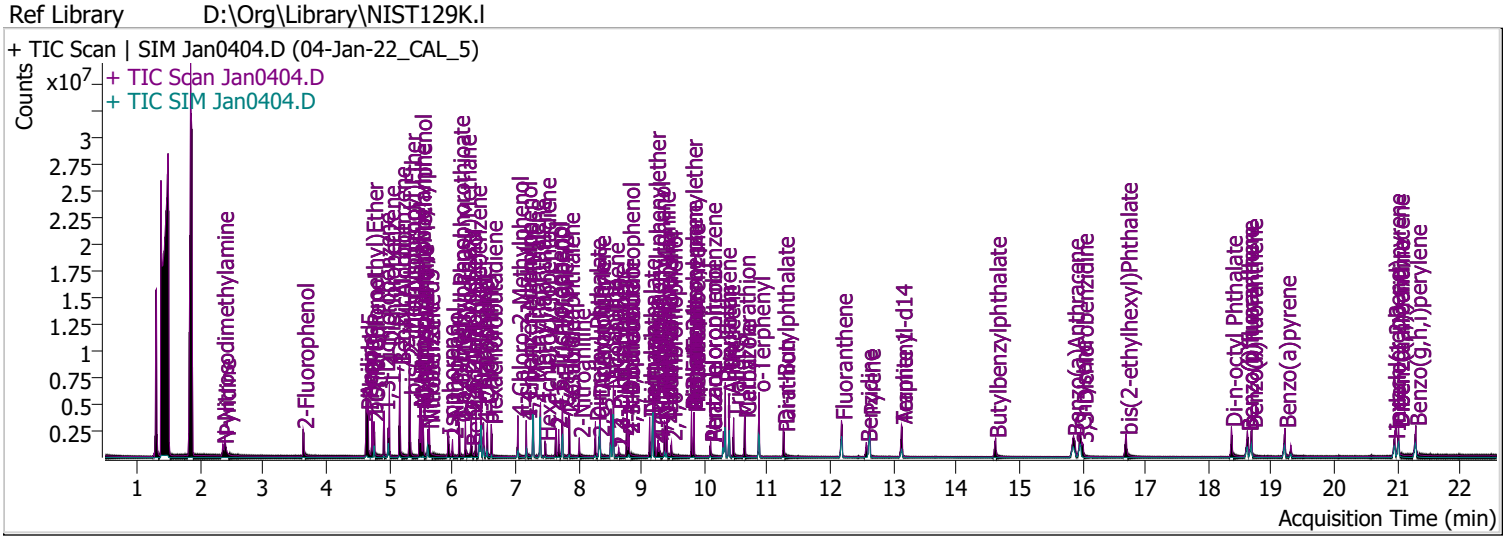


# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0404.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 3:35:51 PM |
| Sample Name | 04-Jan-22_CAL_5 | Instrument | Instrument #1 |
| Vial | 4 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



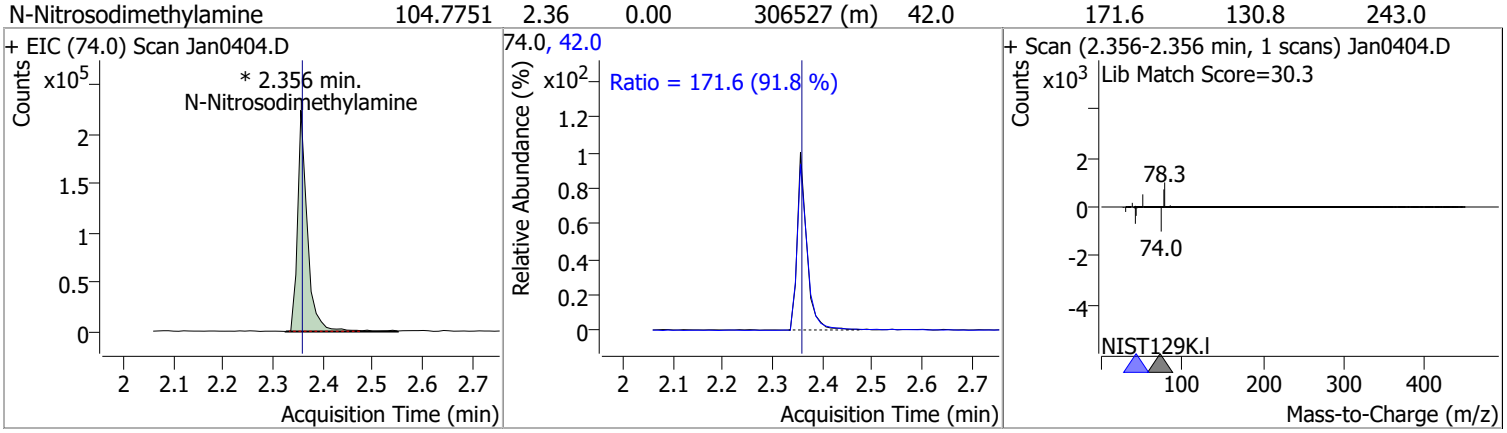

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 862979 | 101.8031 | µg/L | m | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 50.90% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 1246141 | 109.5851 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 54.79% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 516246 | 103.8406 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 103.84% | | * | |
| S 2-Fluorobiphenyl | 7.748 | 172.0 | 1799966 | 105.6365 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 105.64% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 122815 | 102.6344 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 51.32% | | | |
| S Terphenyl-d14 | 13.128 | 244.3 | 1646041 | 103.5667 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 103.57% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.356 | 74.0 | 306527 | 104.7751 | µg/L | m | 89 |
| T Pyridine | 2.387 | 79.0 | 884510 | 100.5362 | µg/L | m | 96 |
| T Aniline | 4.634 | 93.0 | 1723144 | 104.3519 | µg/L | | 97 |
| T Phenol | 4.664 | 94.0 | 1287035 | 109.9918 | µg/L | | 99 |
| T bis(-2-Chloroethyl)Ether | 4.726 | 63.0 | 941146 | 105.5641 | µg/L | m | 100 |
| T 2-Chlorophenol | 4.756 | 128.0 | 899105 | 106.3374 | µg/L | m | 99 |
| T 1,3-Dichlorobenzene | 4.920 | 146.0 | 1273432 | 101.3497 | µg/L | | 100 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 1300692 | 102.7821 | µg/L | m | 98 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 1293212 | 101.5888 | µg/L | m | 100 |
| T Benzyl Alcohol | 5.165 | 108.0 | 537689 | 101.1426 | µg/L | | 95 |
| T 2-Methylphenol | 5.318 | 107.0 | 902895 | 104.3325 | µg/L | | 96 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 340506 | 103.5000 | µg/L | | 98 |
| T N-nitroso-Di-n-propylamine | 5.481 | 70.0 | 631205 | 107.4782 | µg/L | | 100 |
| T 4Methylphenol/3Methylphenol | 5.502 | 107.0 | 1126918 | 98.9814 | µg/L | | 99 |
| T Hexachloroethane | 5.532 | 117.0 | 295760 | 102.5122 | µg/L | | 99 |

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.635 | 123.1 | 248302 | 99.7475 | µg/L | | 96 |
| T Isophorone | 5.931 | 82.0 | 1226292 | 105.9054 | µg/L | | 100 |
| T 2-Nitrophenol | 6.003 | 139.0 | 212592 | 102.8566 | µg/L | | 97 |
| T 2,4-Dimethylphenol | 6.105 | 122.0 | 726465 | 102.7764 | µg/L | | 99 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 806997 | 100.3794 | µg/L | | 99 |
| T Benzoic Acid | 6.311 | 105.0 | 359573 | 104.9706 | µg/L | | 95 |
| T 2,4-Dichlorophenol | 6.300 | 162.0 | 584182 | 109.8108 | µg/L | | 95 |
| T 1,2,4-Trichlorobenzene | 6.372 | 180.0 | 735065 | 102.1844 | µg/L | | 95 |
| T Naphthalene | 6.454 | 128.0 | 2379330 | 104.0209 | µg/L | m | 100 |
| T 4-Chlorophenol | 6.496 | 130.0 | 230420 | 107.4093 | µg/L | | 95 |
| T p-Chloroaniline | 6.557 | 127.0 | 967174 | 103.1712 | µg/L | | 97 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 352324 | 103.8903 | µg/L | | 97 |
| T 4-Chloro-2-Methylphenol | 7.040 | 107.0 | 602812 | 106.1237 | µg/L | m | 100 |
| T 4-Chloro-3-Methylphenol | 7.173 | 107.0 | 590709 | 107.5054 | µg/L | m | 99 |
| T 2-Methylnaphthalene | 7.286 | 141.0 | 1423247 | 104.2225 | µg/L | | 98 |
| T 1-Methylnaphthalene | 7.399 | 141.0 | 1414886 | 105.1476 | µg/L | | 98 |
| T Hexachlorocyclopentadiene | 7.471 | 236.9 | 202548 | 105.0474 | µg/L | | 98 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 341570 | 106.2304 | µg/L | | 97 |
| T 2,4,5-Trichlorophenol | 7.687 | 196.0 | 375515 | 104.6619 | µg/L | | 99 |
| T 2-Chloronaphthalene | 7.851 | 162.0 | 1494830 | 105.7236 | µg/L | | 98 |
| T 2-Nitroaniline | 8.015 | 65.0 | 233641 | 108.7726 | µg/L | | 96 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 1381748 | 107.3663 | µg/L | m | 99 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 141104 | 95.3325 | µg/L | | 95 |
| T Acenaphthylene | 8.343 | 152.1 | 2327590 | 105.2974 | µg/L | | 98 |
| T 3-Nitroaniline | 8.517 | 138.0 | 183127 | 99.2369 | µg/L | | 98 |
| T Acenaphthene | 8.558 | 154.0 | 1457806 | 110.8495 | µg/L | | 98 |
| T 2,4-Dinitrophenol | 8.640 | 184.0 | 88581 | 104.4222 | µg/L | | 83 |
| T Dibenzofuran | 8.773 | 168.0 | 2297229 | 107.2085 | µg/L | | 99 |
| T 4-Nitrophenol | 8.793 | 109.0 | 210584 | 103.7771 | µg/L | | 82 |
| T 2,4-Dinitrotoluene | 8.804 | 165.0 | 242416 | 113.1554 | µg/L | | 96 |
| T Diethylphthalate | 9.131 | 149.0 | 1332439 | 101.6663 | µg/L | | 99 |
| T Fluorene | 9.182 | 166.0 | 1855327 | 110.6123 | µg/L | | 99 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 723795 | 106.7010 | µg/L | | 99 |
| T 4-Nitroaniline | 9.264 | 138.0 | 201768 | 111.3828 | µg/L | | 94 |
| T 4,6-Dinitro-2-methylphenol | 9.284 | 198.0 | 113438 | 97.0553 | µg/L | | 98 |
| T N-nitrosodiphenylamine | 9.366 | 169.0 | 1095639 | 100.2138 | µg/L | | 99 |
| T Azobenzene | 9.407 | 77.0 | 1374766 | 103.8714 | µg/L | | 98 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 421334 | 100.9374 | µg/L | | 97 |
| T Hexachlorobenzene | 9.837 | 283.9 | 451349 | 107.4410 | µg/L | | 99 |
| T Pentachlorophenol | 10.100 | 265.9 | 165562 | 100.0770 | µg/L | m | 98 |
| T Phenanthrene | 10.333 | 178.0 | 2579958 | 112.0626 | µg/L | | 100 |
| T Anthracene | 10.394 | 178.0 | 2207008 | 101.1385 | µg/L | m | 97 |
| T Triallate | 10.464 | 86.0 | 467475 | 102.7807 | µg/L | | 99 |
| T Carbazole | 10.647 | 167.0 | 2233009 | 103.1260 | µg/L | | 100 |
| T o-Terphenyl | 10.870 | 230.0 | 1218550 | 103.4126 | µg/L | | 98 |
| T Di-n-Butylphthalate | 11.255 | 149.0 | 1841746 | 102.3296 | µg/L | | 99 |
| T Fluoranthene | 12.176 | 202.0 | 2268924 | 100.2149 | µg/L | | 100 |
| T Benzidine | 12.571 | 184.0 | 801803 | 98.7431 | µg/L | | 100 |
| T Pyrene | 12.622 | 202.0 | 2473134 | 101.5680 | µg/L | | 99 |
| T Butylbenzylphthalate | 14.623 | 149.0 | 594624 | 104.1228 | µg/L | | 93 |
| T Benzo(a)Anthracene | 15.859 | 228.0 | 1711972 | 102.4740 | µg/L | | 99 |
| T Chrysene | 15.972 | 228.0 | 1925134 | 98.6525 | µg/L | | 99 |
| T 3,3-Dichlorobenzidine | 16.002 | 252.0 | 510785 | 102.5783 | µg/L | | 98 |
| T bis(2-ethylhexyl)Phthalate | 16.697 | 167.0 | 201735 | 104.5883 | µg/L | | 91 |
| T Di-n-octyl Phthalate | 18.365 | 149.0 | 1440025 | 106.4743 | µg/L | | 99 |

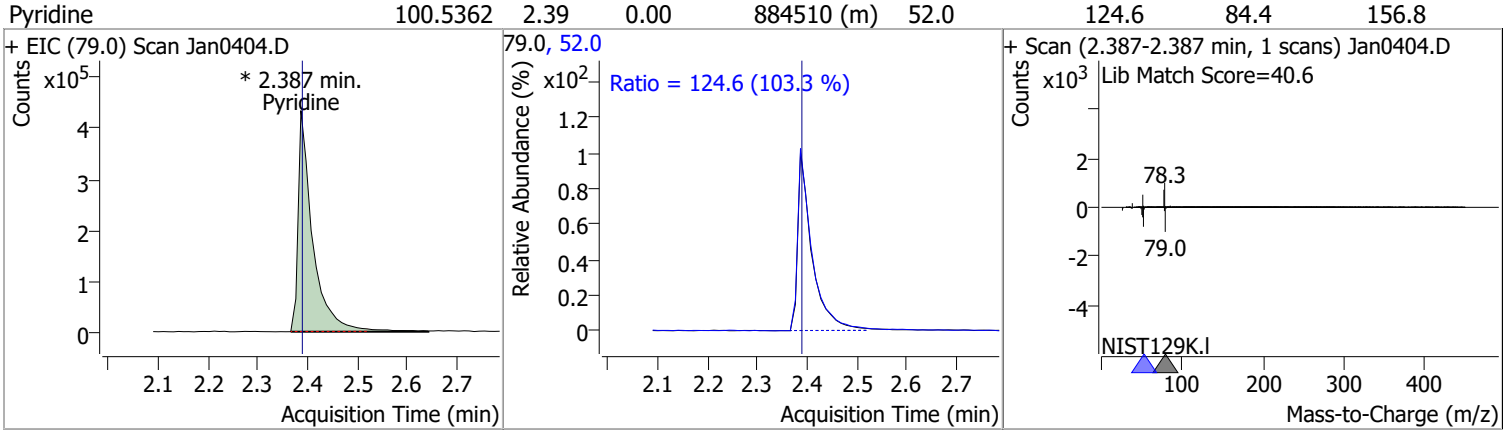
| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.619 | 252.0 | 1689576 | 107.4770 | µg/L | 100 |
| T Benzo(k)fluoranthene | 18.689 | 252.0 | 1824668 | 108.4863 | µg/L | 100 |
| T Benzo(a)pyrene | 19.216 | 252.0 | 1588530 | 106.9404 | µg/L | 98 |
| T Indeno(1,2,3-c,d)pyrene | 20.958 | 276.0 | 1291605 | 107.9463 | µg/L | 96 |
| T Dibenzo(a,h)anthracene | 21.018 | 278.0 | 1339695 | 106.0994 | µg/L | 99 |
| T Benzo(g,h,i)perylene | 21.292 | 276.0 | 1597118 | 107.1590 | µg/L | 99 |

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

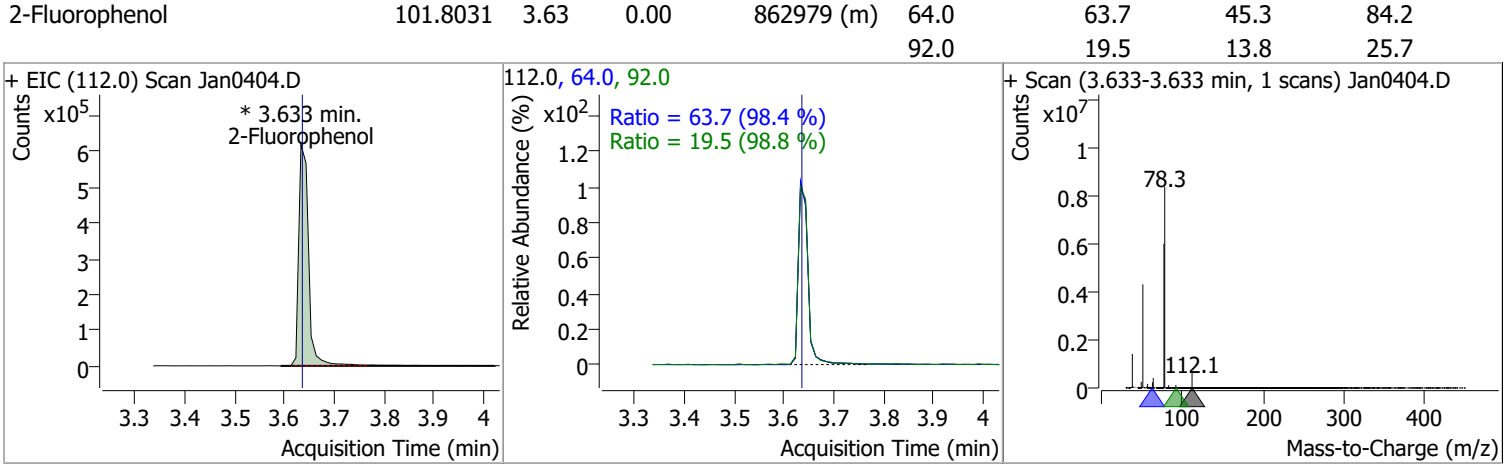
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 104.7751 | 2.36 | 0.00 | 306527 (m) | 42.0 | 171.6 | 130.8 | 243.0 |



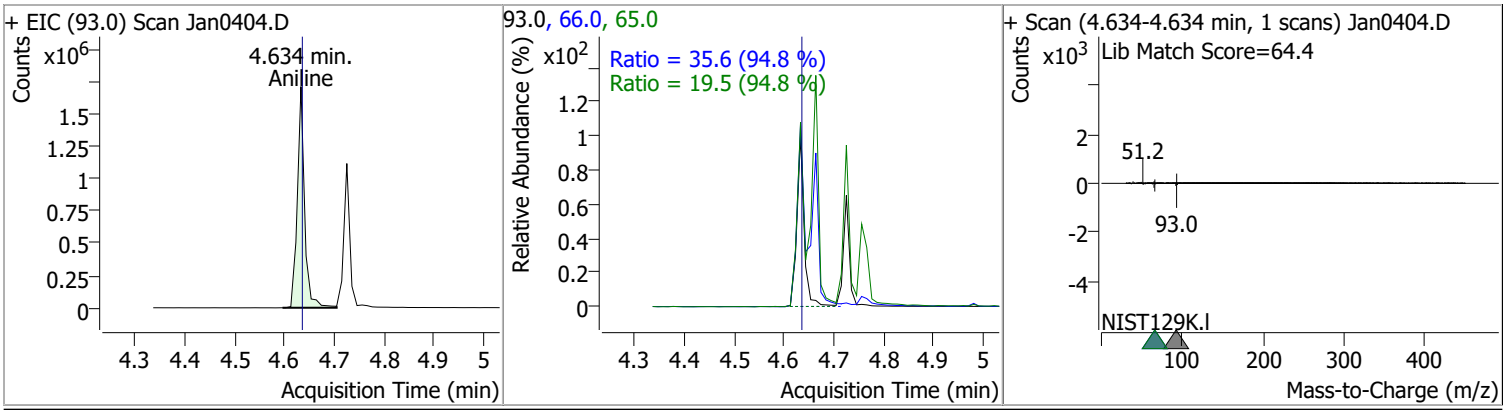

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 100.5362 | 2.39 | 0.00 | 884510 (m) | 52.0 | 124.6 | 84.4 | 156.8 |



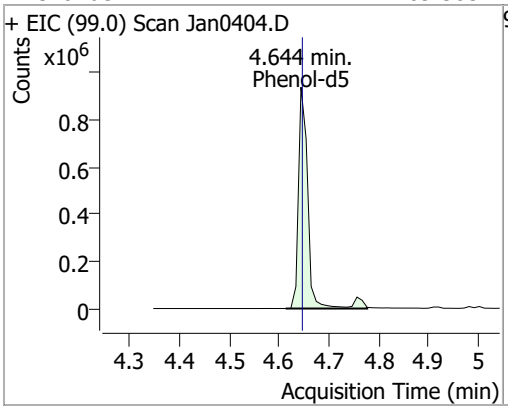

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 101.8031 | 3.63 | 0.00 | 862979 (m) | 64.0 | 63.7 | 45.3 | 84.2 |
| | | | | | 92.0 | 19.5 | 13.8 | 25.7 |

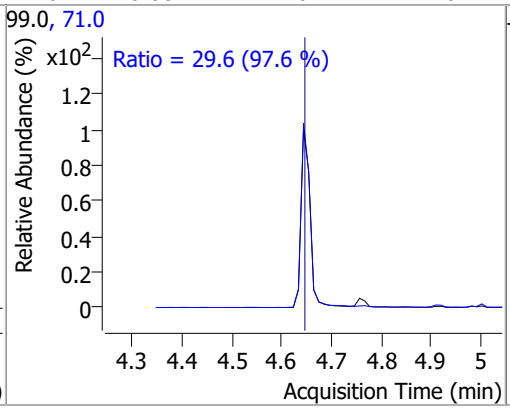


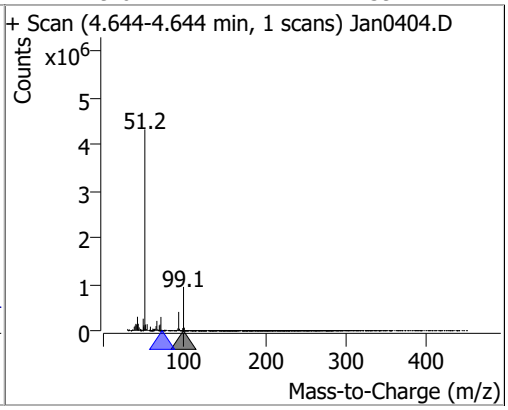

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 104.3519 | 4.63 | 0.00 | 1723144 | 66.0 | 35.6 | 26.3 | 48.9 |
| | | | | | 65.0 | 19.5 | 14.4 | 26.8 |



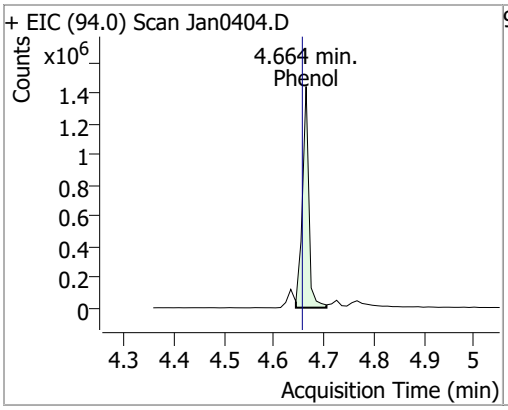
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 109.5851 | 4.64 | 0.00 | 1246141 | 71.0 | 29.6 | 21.2 | 39.4 |

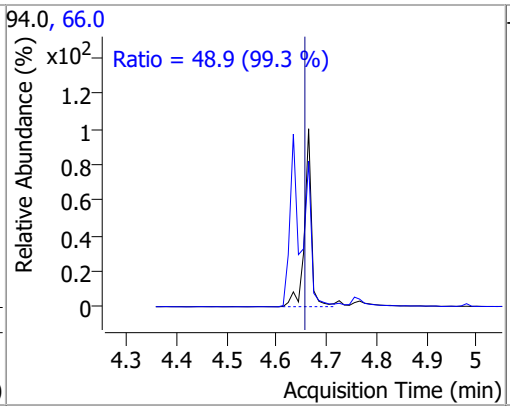


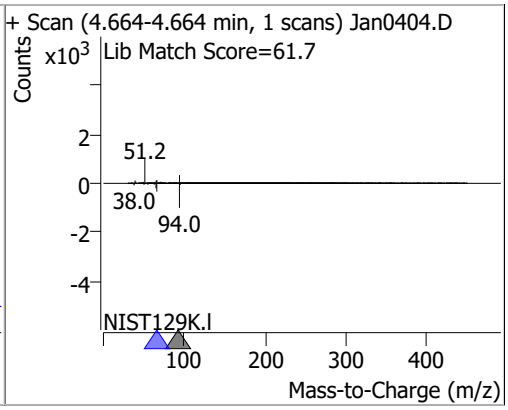



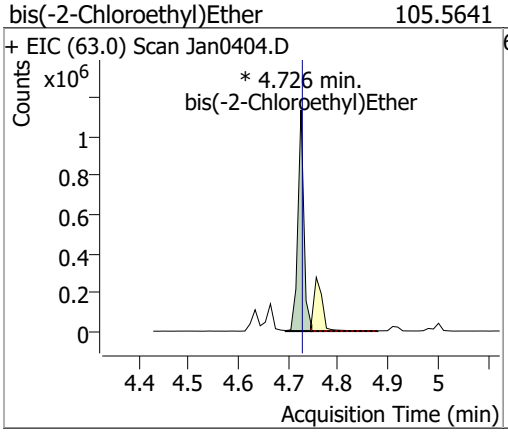

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 109.9918 | 4.66 | 0.01 | 1287035 | 66.0 | 48.9 | 34.4 | 64.0 |

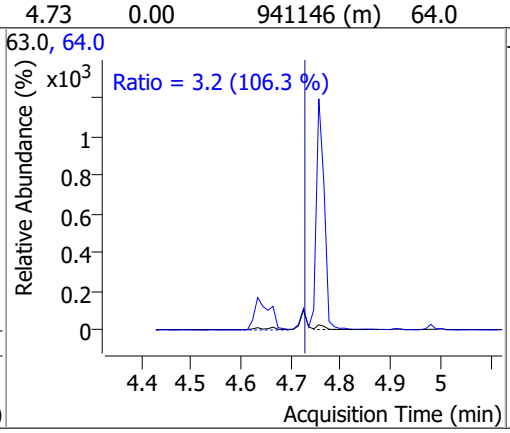


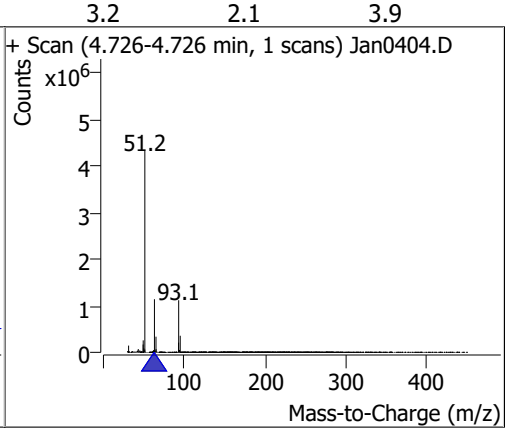



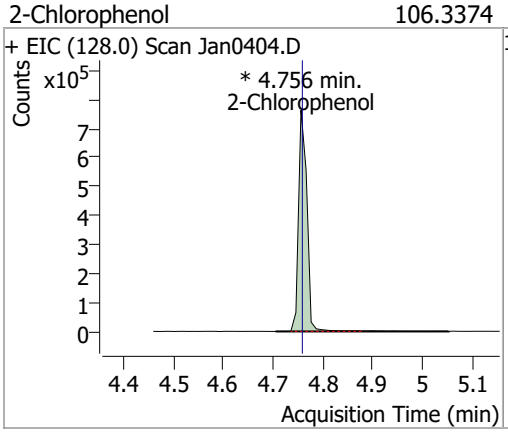

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 105.5641 | 4.73 | 0.00 | 941146 (m) | 64.0 | 3.2 | 2.1 | 3.9 |

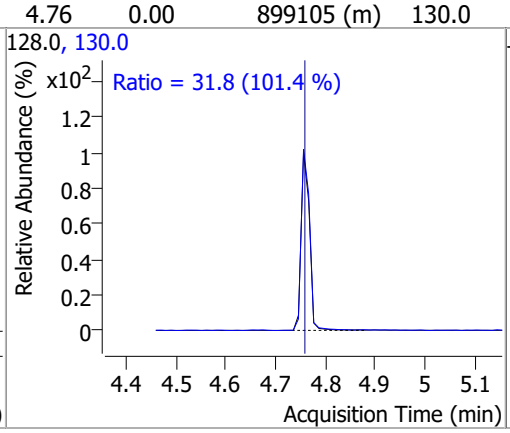


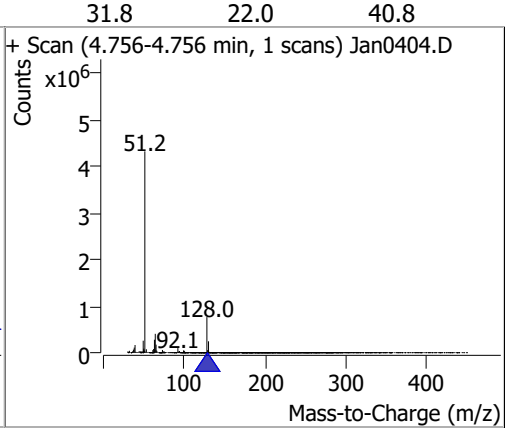



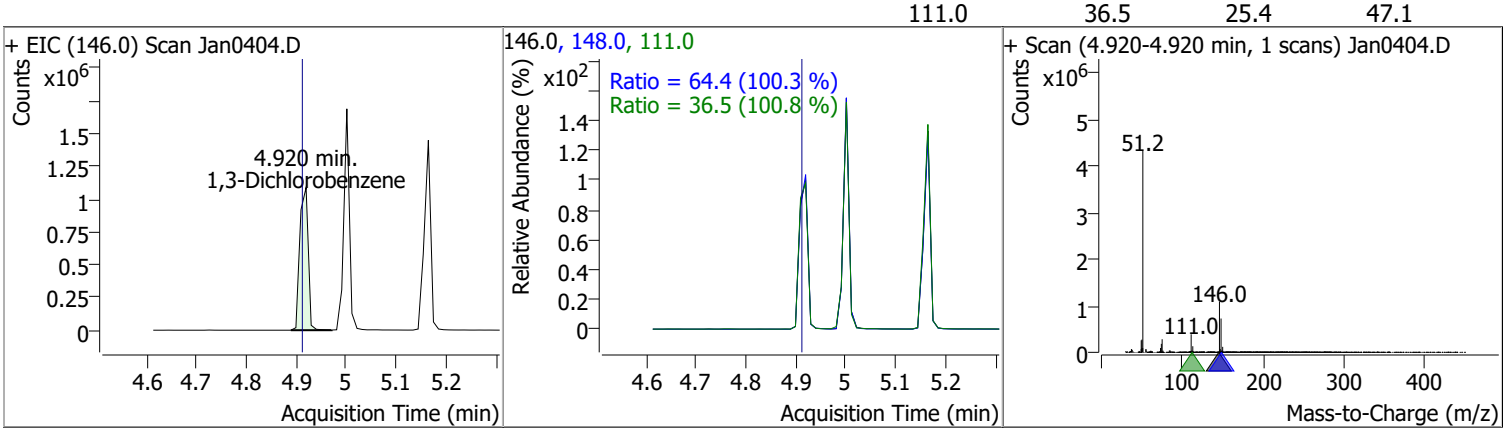

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 106.3374 | 4.76 | 0.00 | 899105 (m) | 130.0 | 31.8 | 22.0 | 40.8 |



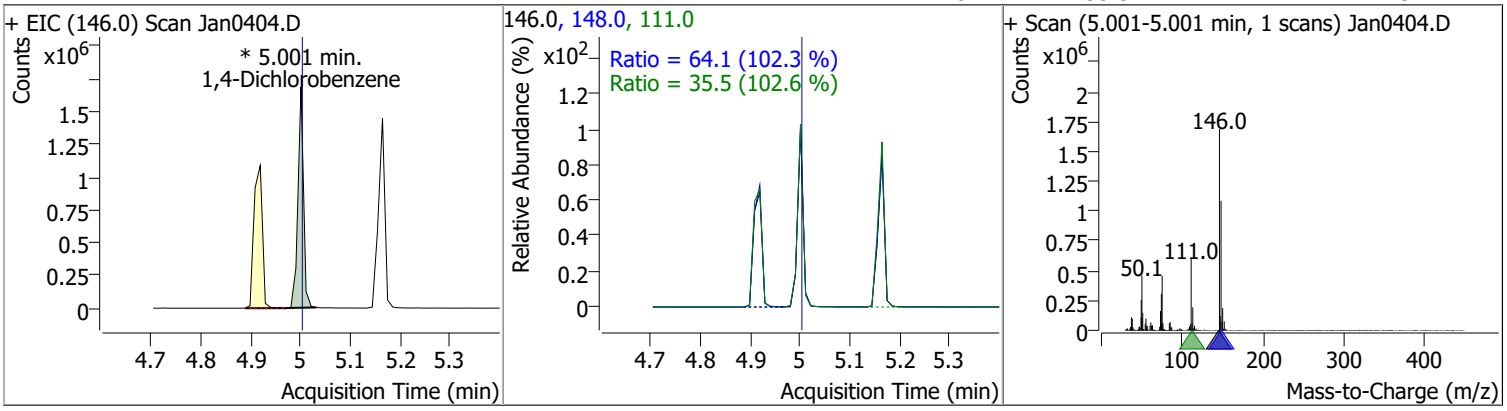



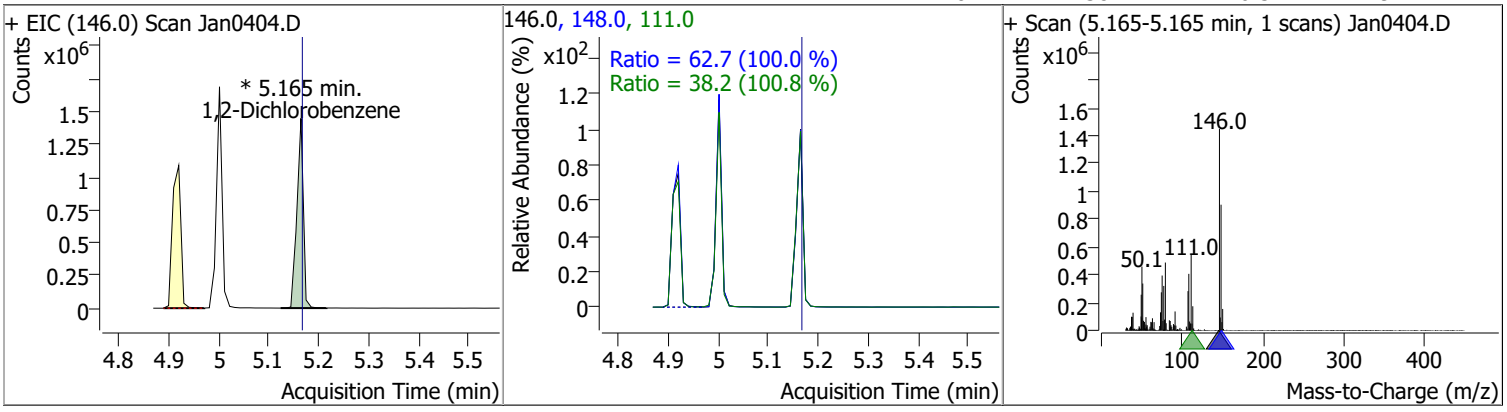
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 101.3497 | 4.92 | 0.01 | 1273432 | 148.0 | 64.4 | 44.9 | 83.4 |
| | | | | | 111.0 | 36.5 | 25.4 | 47.1 |



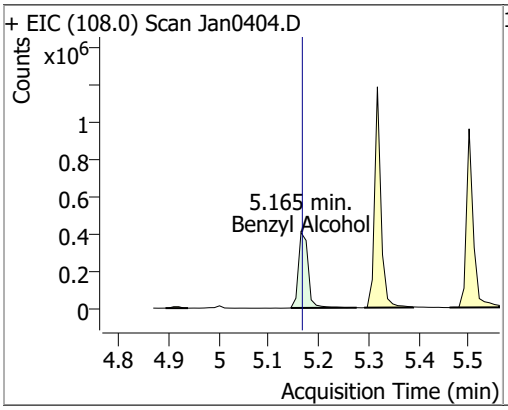

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 102.7821 | 5.00 | 0.00 | 1300692 (m) | 148.0 | 64.1 | 43.8 | 81.4 |
| | | | | | 111.0 | 35.5 | 24.2 | 44.9 |

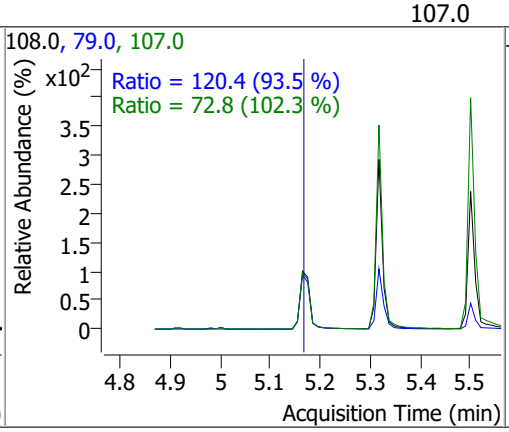


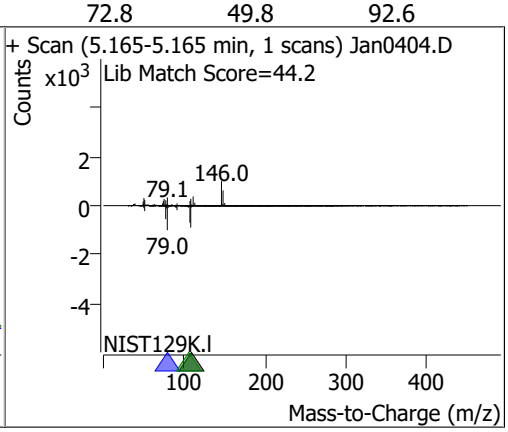

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 101.5888 | 5.16 | 0.00 | 1293212 (m) | 148.0 | 62.7 | 43.8 | 81.4 |
| | | | | | 111.0 | 38.2 | 26.5 | 49.2 |



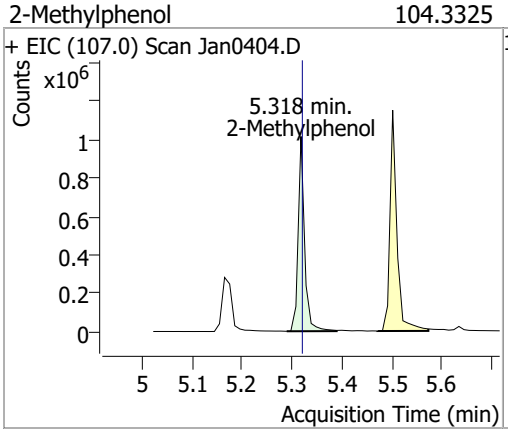
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 101.1426 | 5.16 | 0.00 | 537689 | 79.0 | 120.4 | 90.1 | 167.4 |
| | | | | | 107.0 | 72.8 | 49.8 | 92.6 |

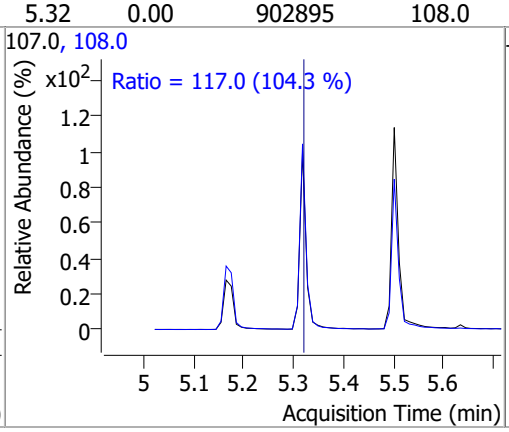


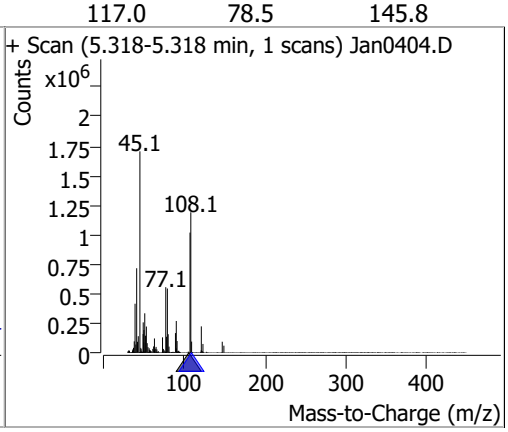



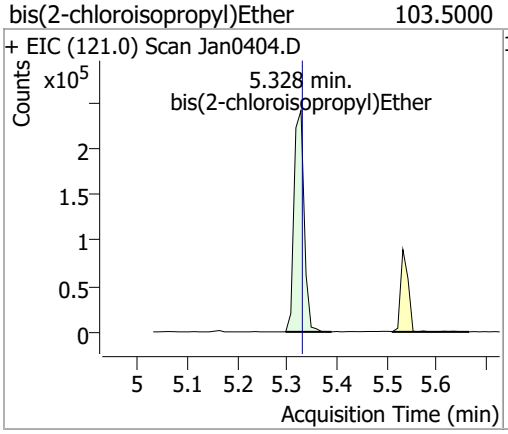

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 104.3325 | 5.32 | 0.00 | 902895 | 108.0 | 117.0 | 78.5 | 145.8 |

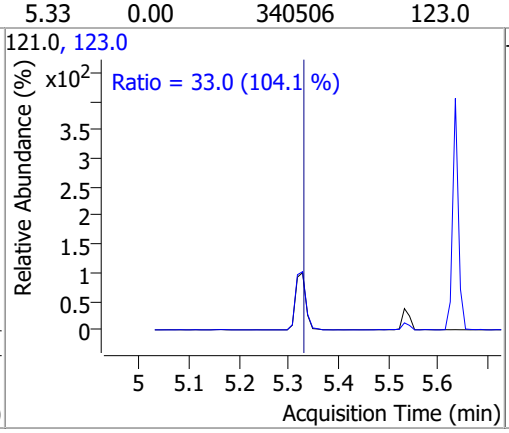


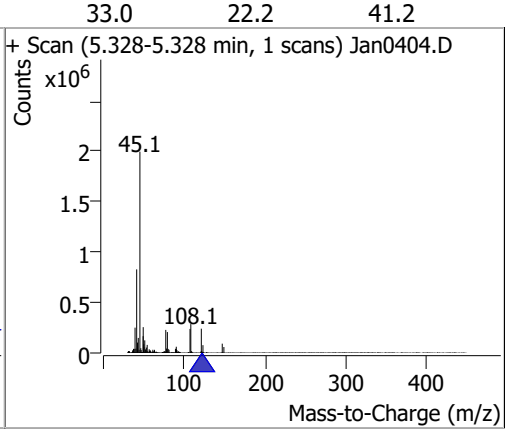



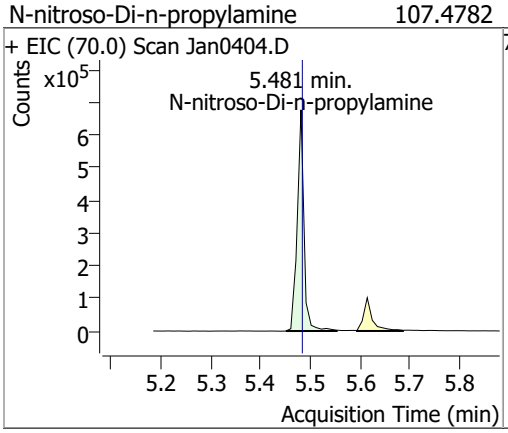

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 103.5000 | 5.33 | 0.00 | 340506 | 123.0 | 33.0 | 22.2 | 41.2 |

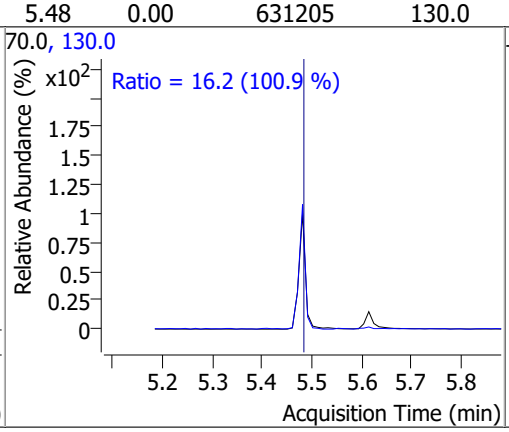


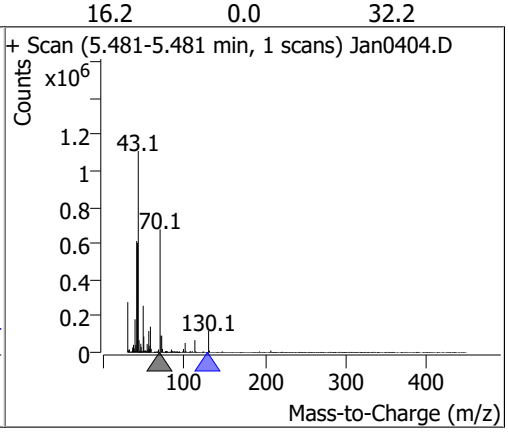



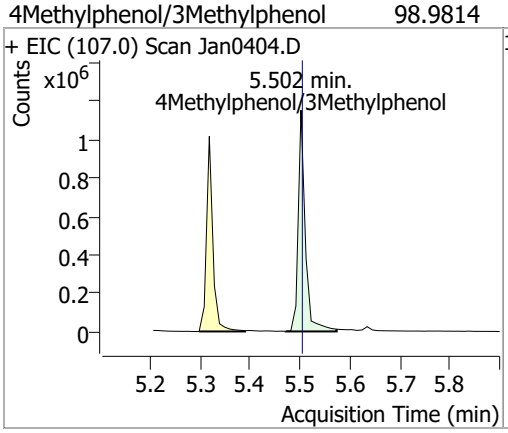

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 107.4782 | 5.48 | 0.00 | 631205 | 130.0 | 16.2 | 0.0 | 32.2 |

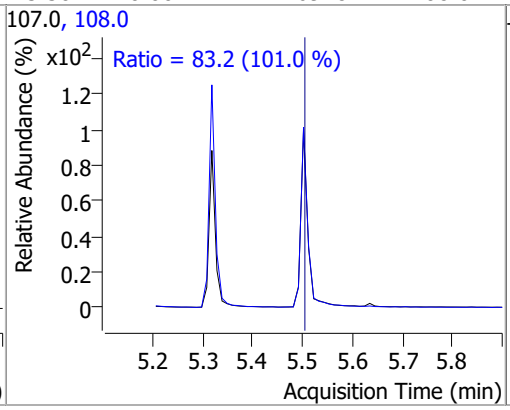


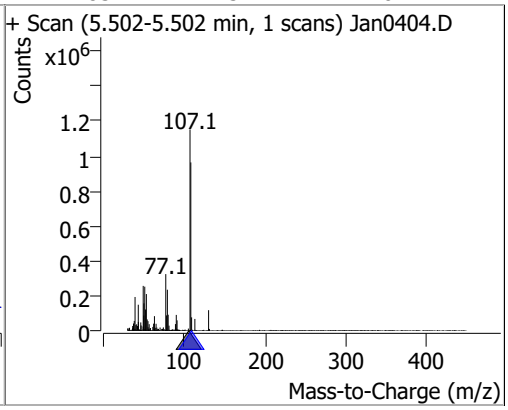



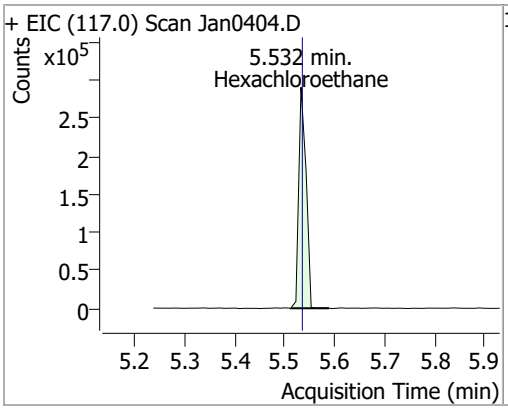
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 98.9814 | 5.50 | 0.00 | 1126918 | 108.0 | 83.2 | 57.7 | 107.1 |

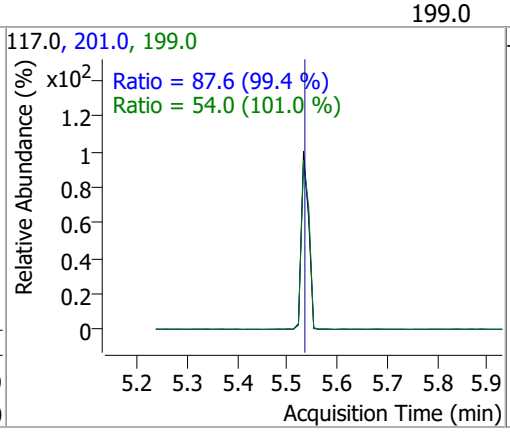


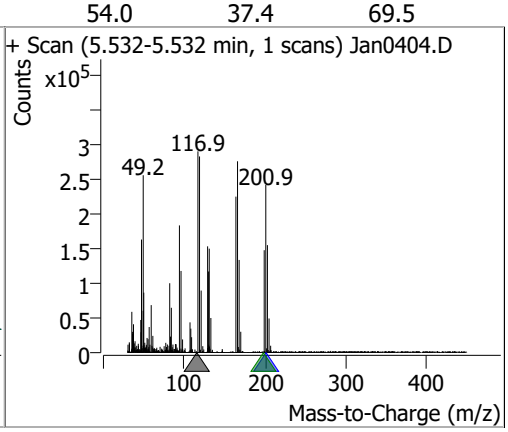



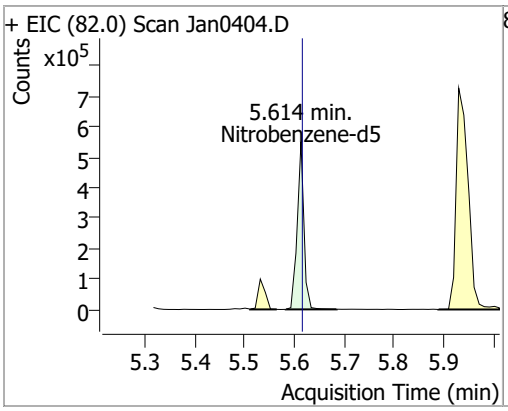

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 102.5122 | 5.53 | 0.00 | 295760 | 201.0 | 87.6 | 61.7 | 114.6 |
| | | | | | 199.0 | 54.0 | 37.4 | 69.5 |

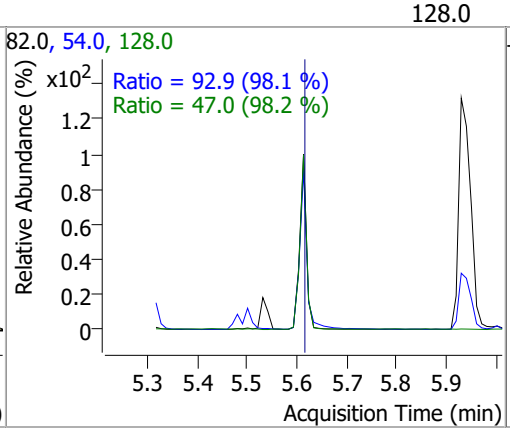


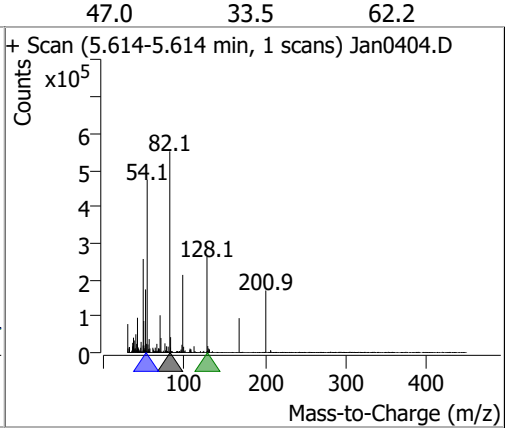




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 103.8406 | 5.61 | 0.00 | 516246 | 54.0 | 92.9 | 66.3 | 123.1 |
| | | | | | 128.0 | 47.0 | 33.5 | 62.2 |

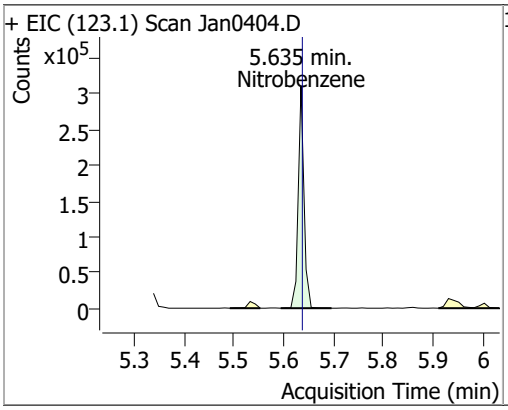


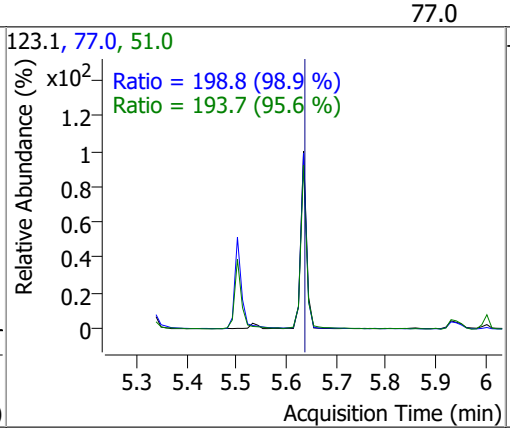



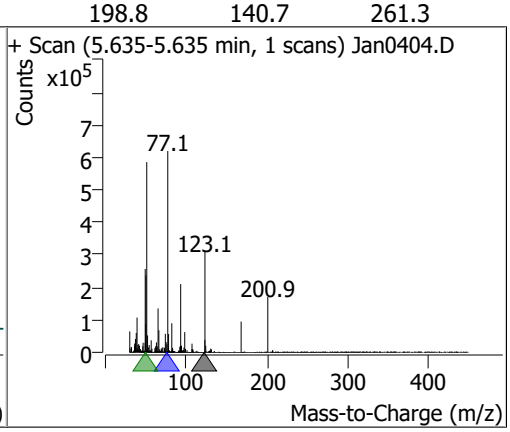



# Quantitation Results Report (QT Reviewed)

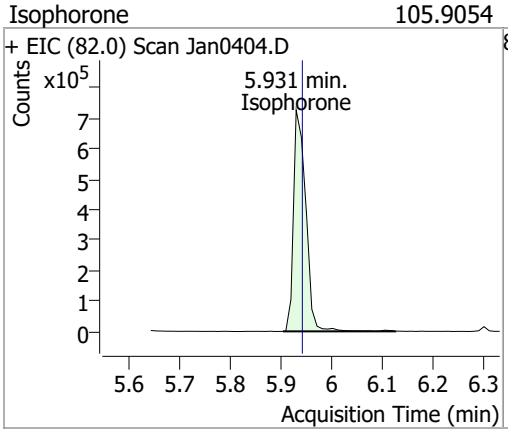
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 99.7475 | 5.63 | 0.00 | 248302 | 51.0 | 193.7 | 141.8 | 263.4 |
| | | | | | 77.0 | 198.8 | 140.7 | 261.3 |

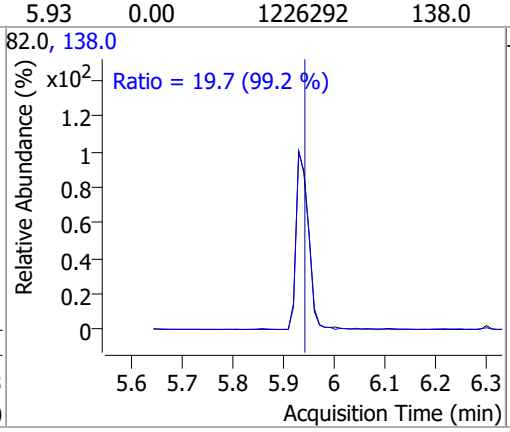


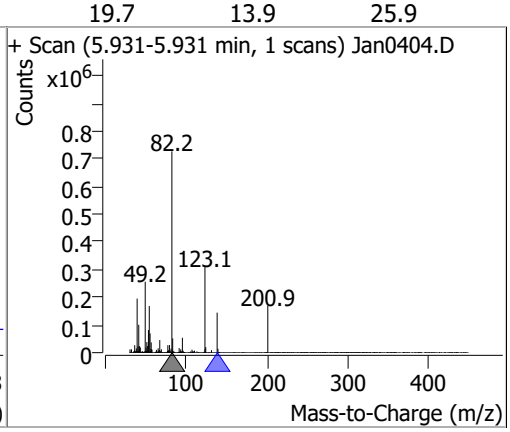



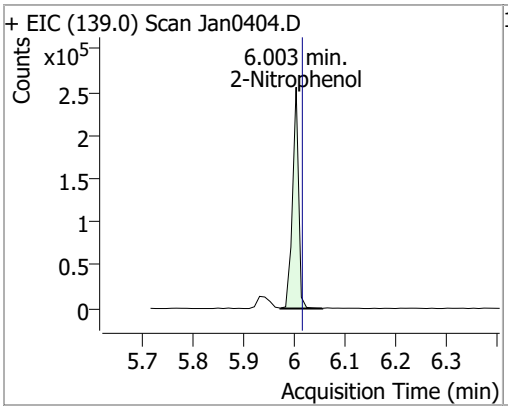

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 105.9054 | 5.93 | 0.00 | 1226292 | 138.0 | 19.7 | 13.9 | 25.9 |

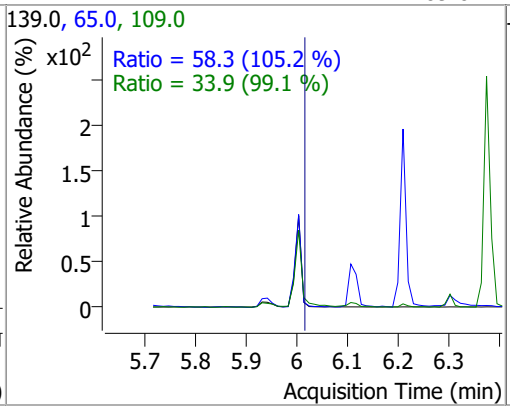


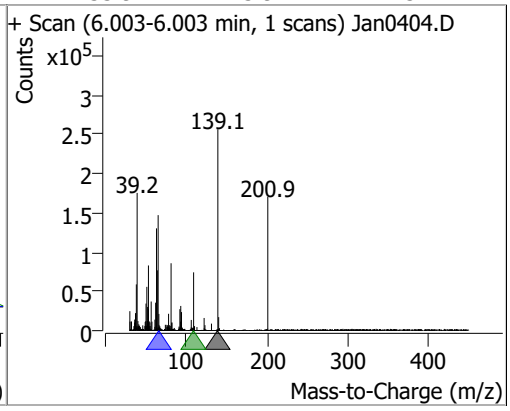



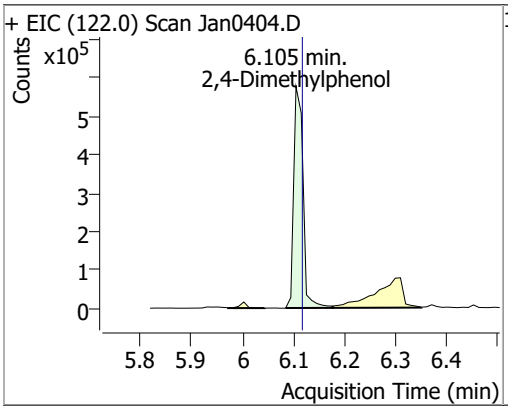

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 102.8566 | 6.00 | 0.00 | 212592 | 65.0 | 58.3 | 38.8 | 72.1 |
| | | | | | 109.0 | 33.9 | 23.9 | 44.5 |

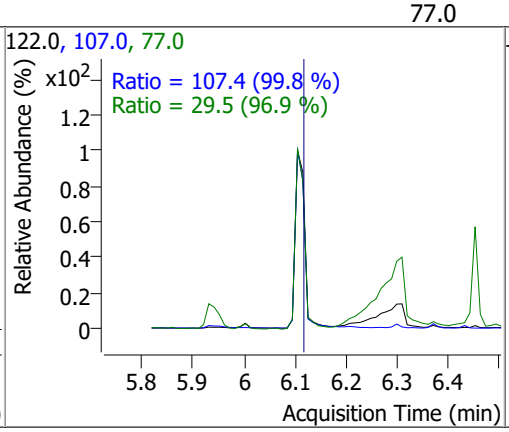


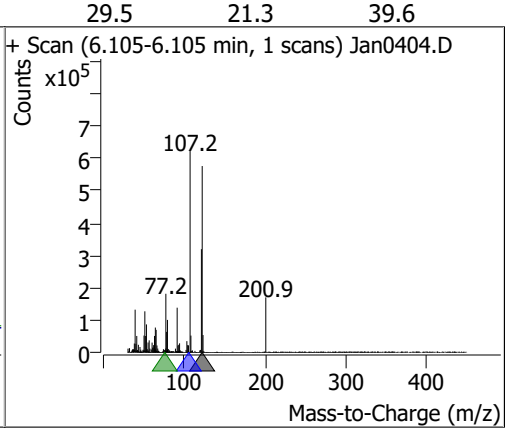



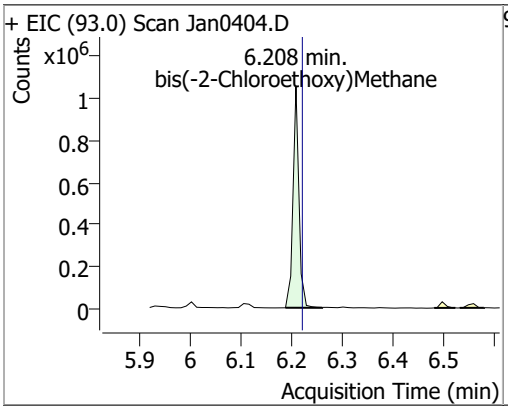
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 102.7764 | 6.11 | 0.00 | 726465 | 107.0 | 107.4 | 75.3 | 139.9 |
| | | | | | 77.0 | 29.5 | 21.3 | 39.6 |

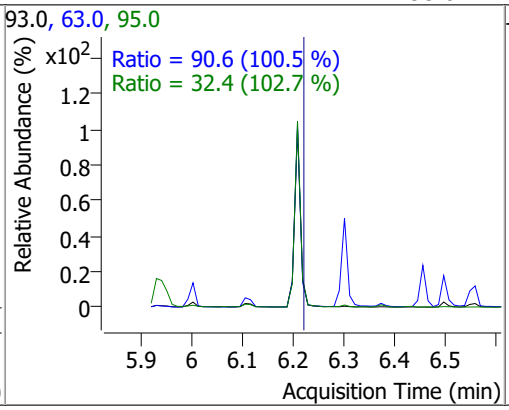


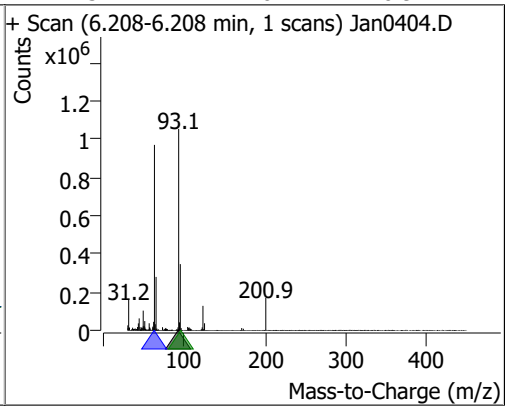



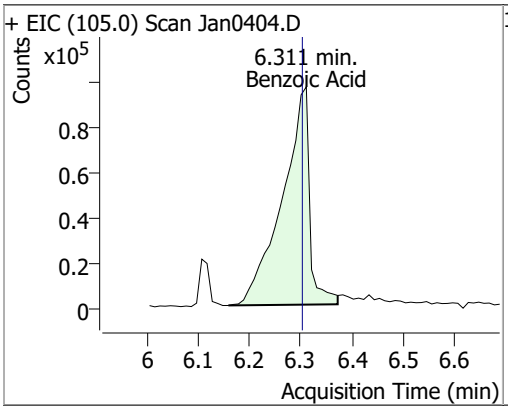

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 100.3794 | 6.21 | 0.00 | 806997 | 63.0 | 90.6 | 63.1 | 117.3 |
| | | | | | 95.0 | 32.4 | 22.0 | 40.9 |

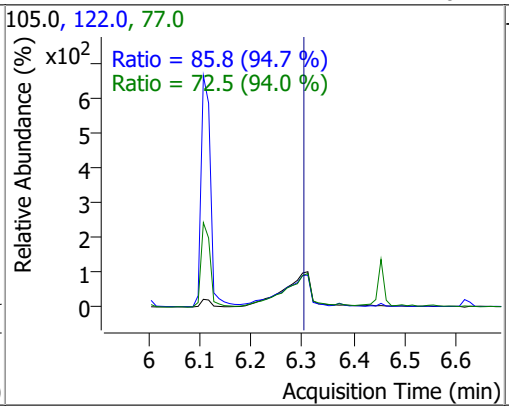


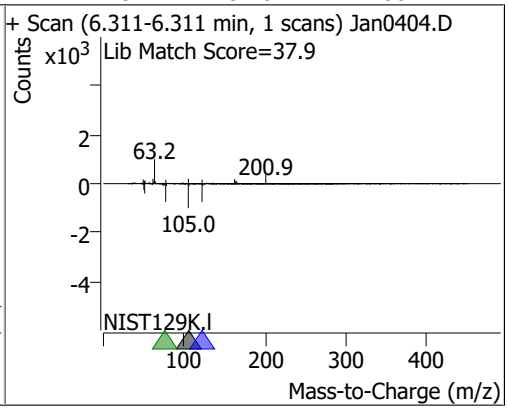



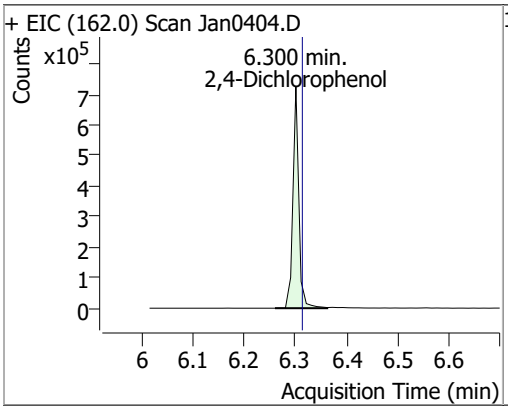

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 104.9706 | 6.31 | 0.02 | 359573 | 122.0 | 85.8 | 63.4 | 117.8 |
| | | | | | 77.0 | 72.5 | 54.0 | 100.2 |

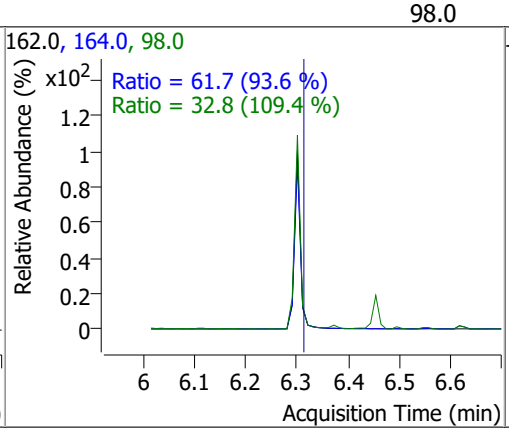


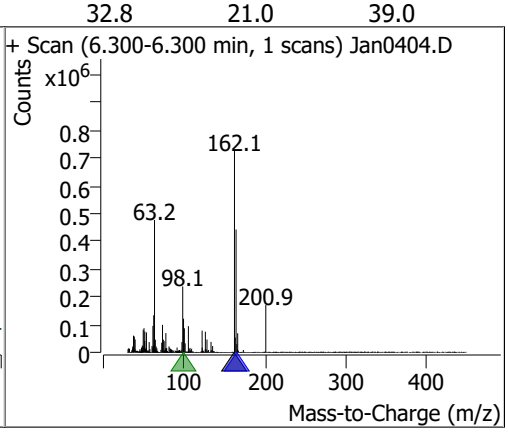



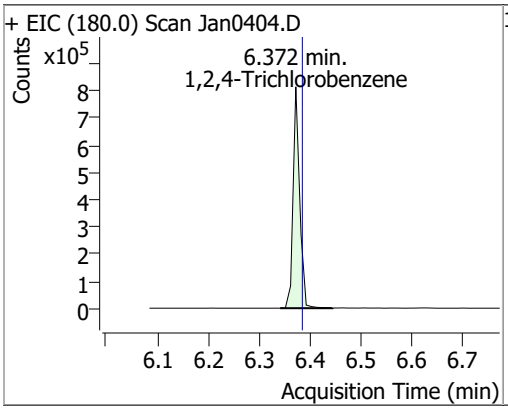
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 109.8108 | 6.30 | 0.00 | 584182 | 164.0 | 61.7 | 46.1 | 85.6 |
| | | | | | 98.0 | 32.8 | 21.0 | 39.0 |

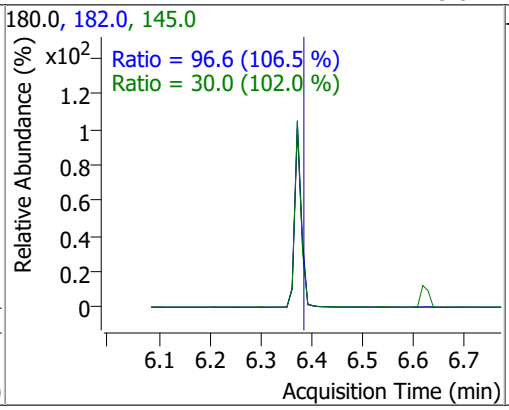


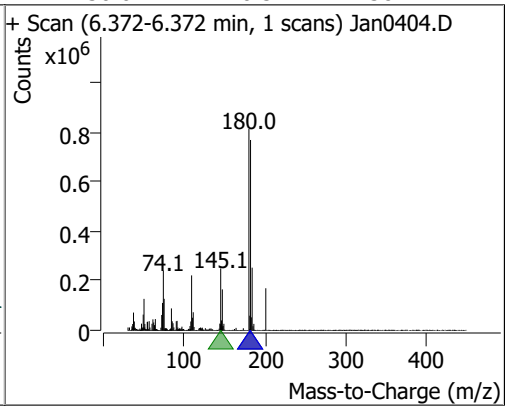



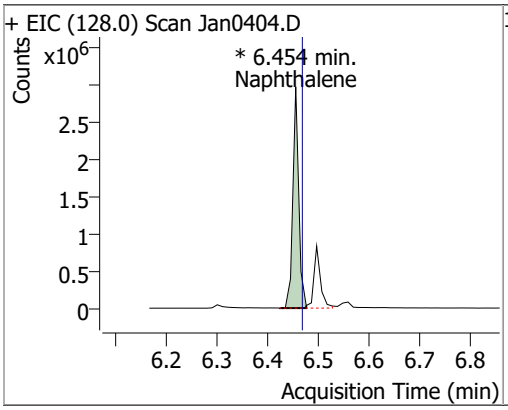

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 102.1844 | 6.37 | 0.00 | 735065 | 182.0 | 96.6 | 63.5 | 117.9 |
| | | | | | 145.0 | 30.0 | 20.5 | 38.2 |

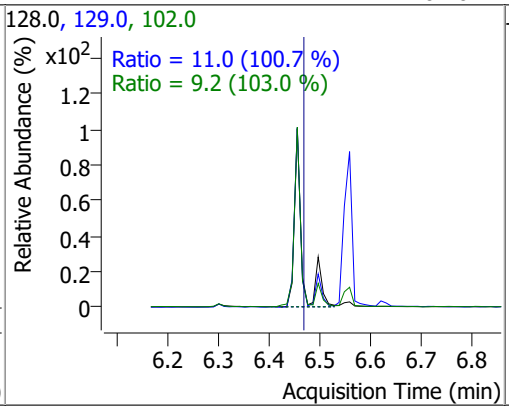


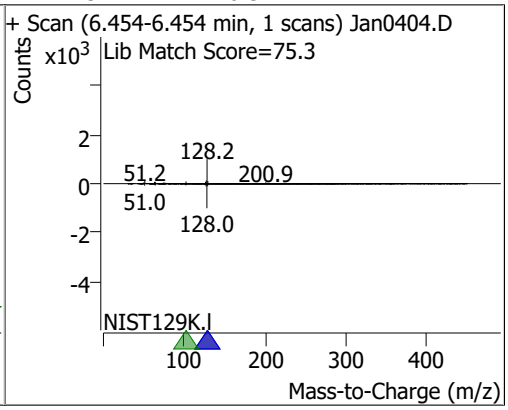



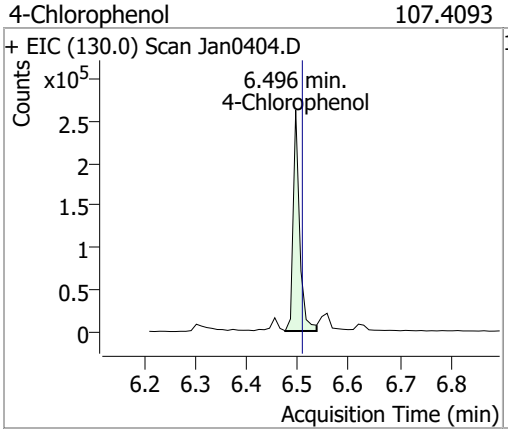

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 104.0209 | 6.45 | 0.00 | 2379330 (m) | 129.0 | 11.0 | 7.6 | 14.2 |
| | | | | | 102.0 | 9.2 | 6.3 | 11.7 |

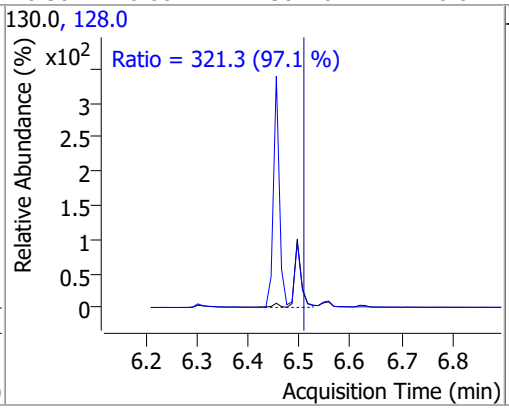


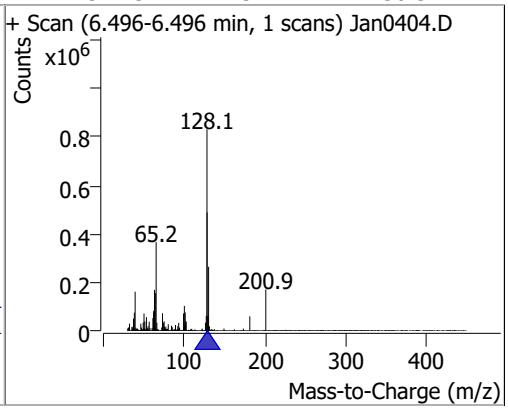



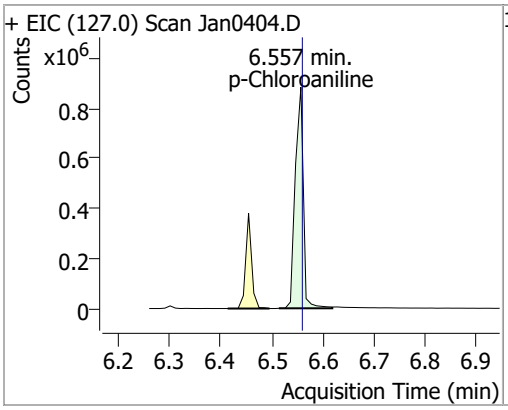
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 107.4093 | 6.50 | 0.00 | 230420 | 128.0 | 321.3 | 231.7 | 430.3 |

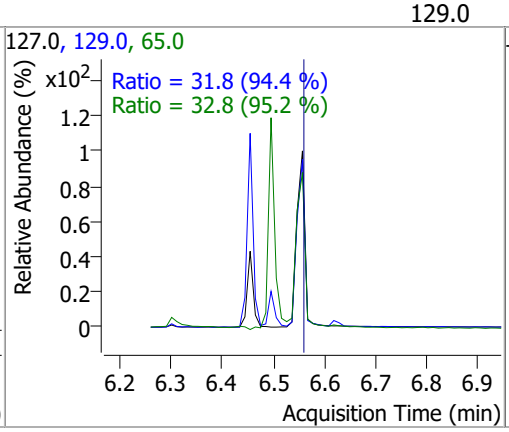


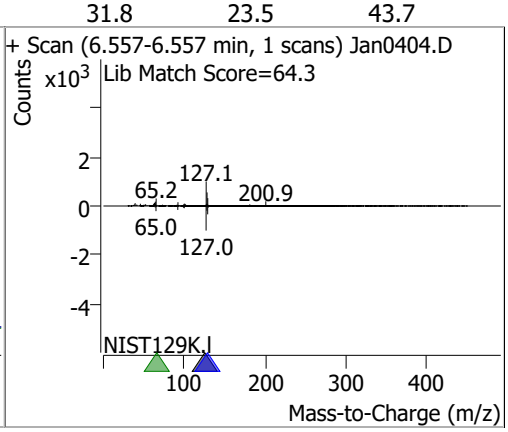



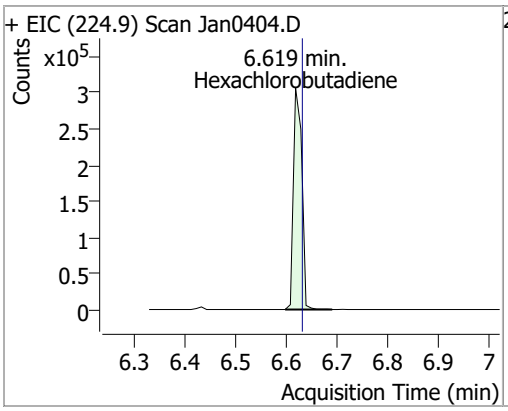

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 103.1712 | 6.56 | 0.01 | 967174 | 65.0 | 32.8 | 24.1 | 44.8 |
| | | | | | 129.0 | 31.8 | 23.5 | 43.7 |

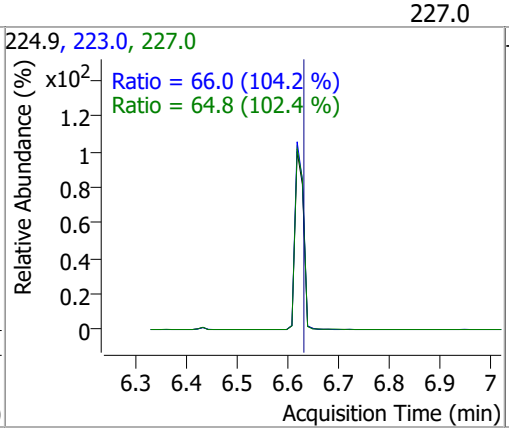


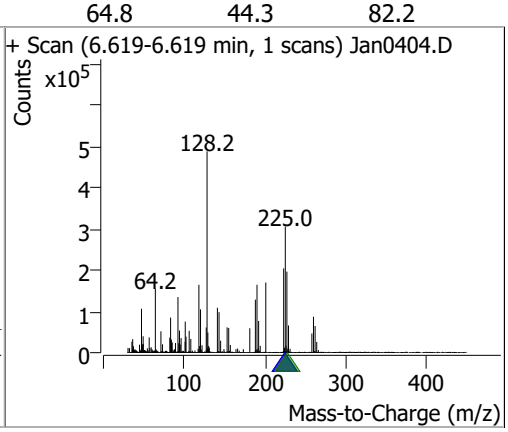



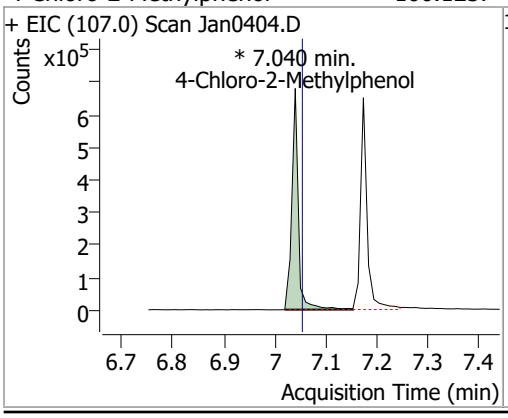

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 103.8903 | 6.62 | 0.00 | 352324 | 223.0 | 66.0 | 44.3 | 82.3 |
| | | | | | 227.0 | 64.8 | 44.3 | 82.2 |

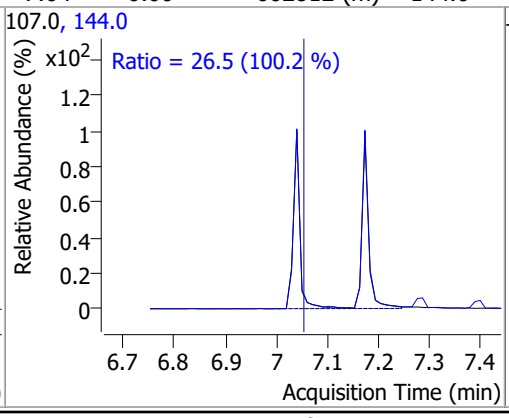


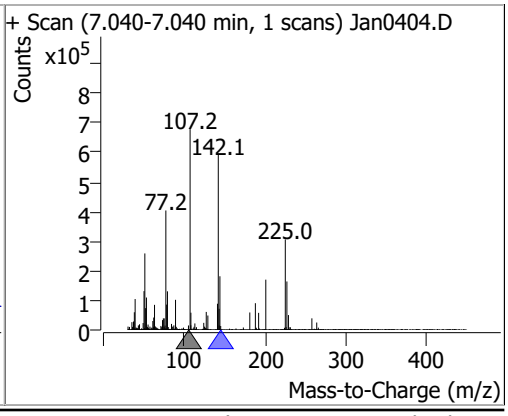



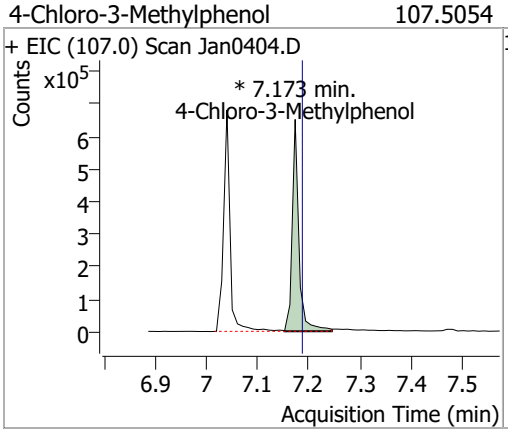

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 106.1237 | 7.04 | 0.00 | 602812 (m) | 144.0 | 26.5 | 18.5 | 34.3 |

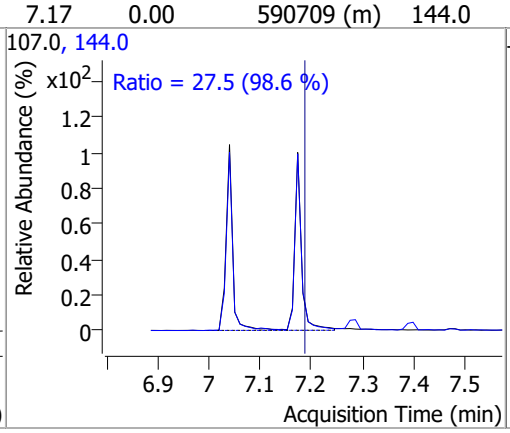


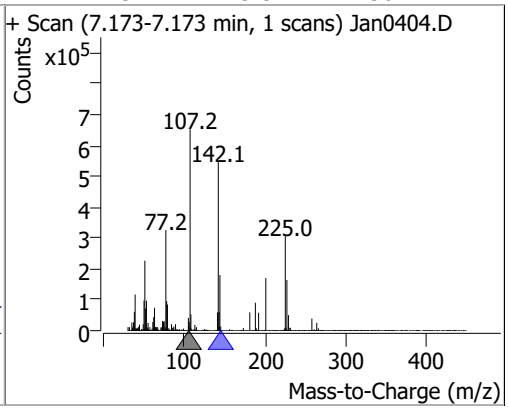



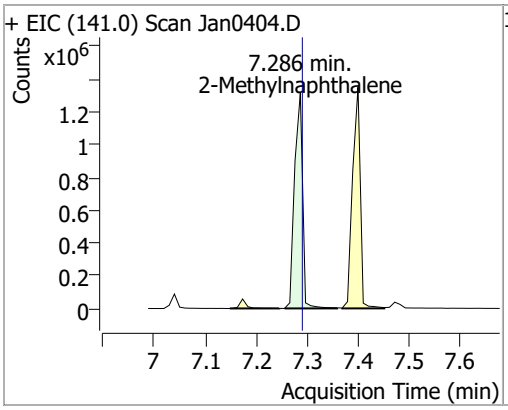
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 107.5054 | 7.17 | 0.00 | 590709 (m) | 144.0 | 27.5 | 19.5 | 36.2 |

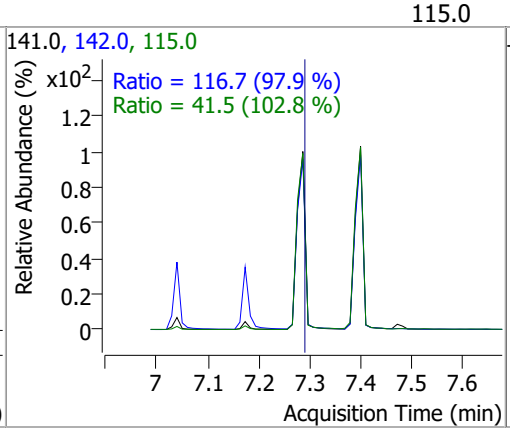


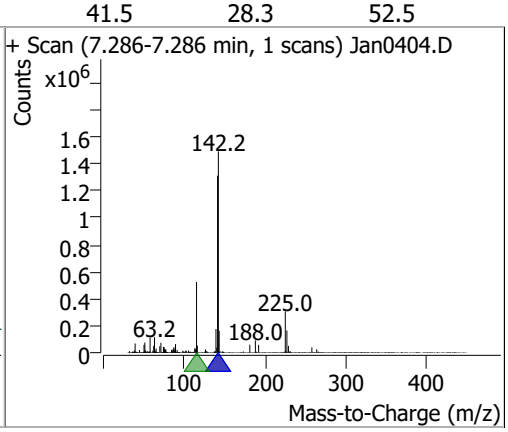



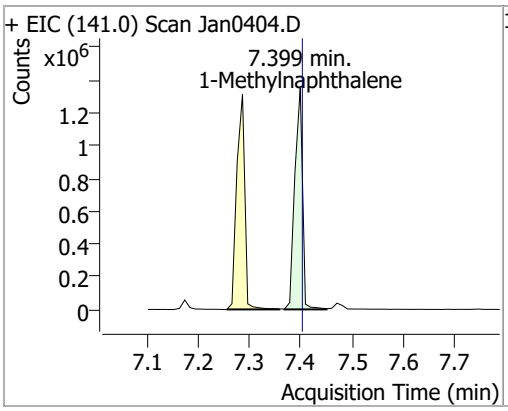

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 104.2225 | 7.29 | 0.01 | 1423247 | 142.0 | 116.7 | 83.4 | 154.9 |
| | | | | | 115.0 | 41.5 | 28.3 | 52.5 |

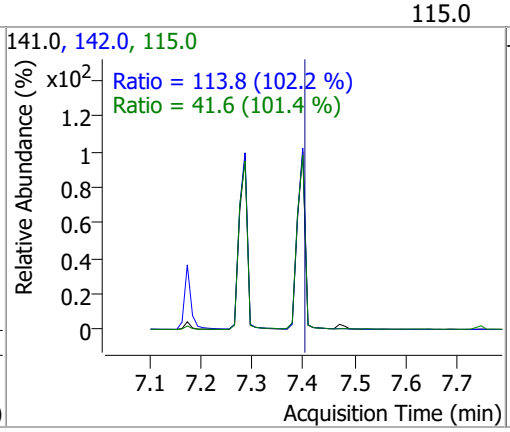


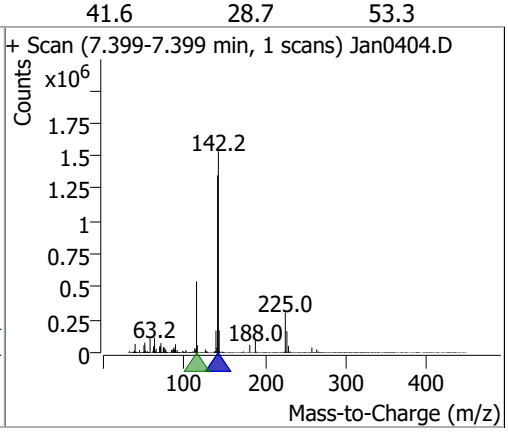



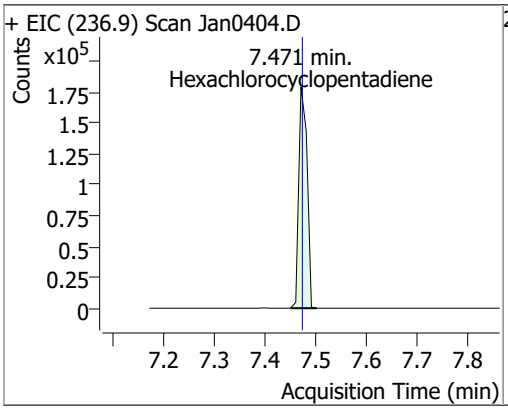

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 105.1476 | 7.40 | 0.01 | 1414886 | 142.0 | 113.8 | 78.0 | 144.8 |
| | | | | | 115.0 | 41.6 | 28.7 | 53.3 |

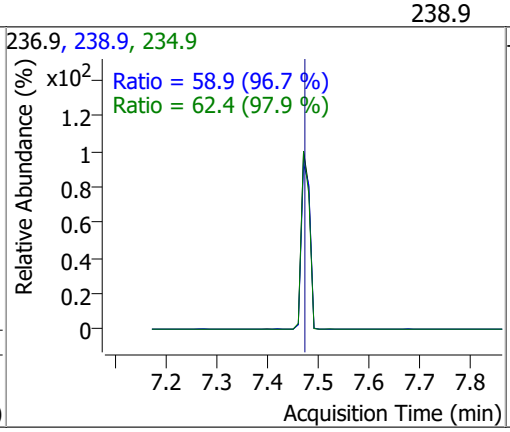


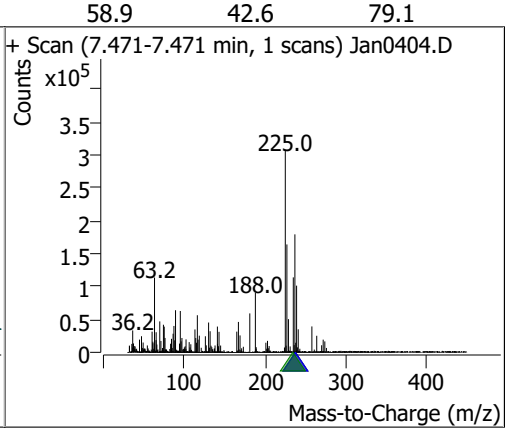



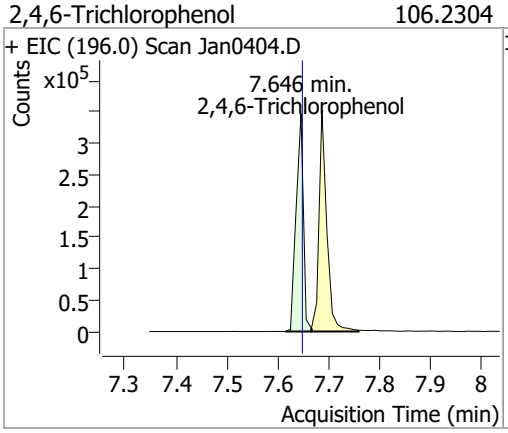
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 105.0474 | 7.47 | 0.00 | 202548 | 234.9 | 62.4 | 44.6 | 82.8 |
| | | | | | 238.9 | 58.9 | 42.6 | 79.1 |

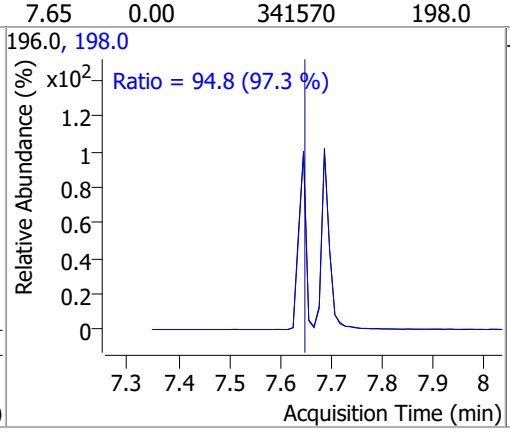


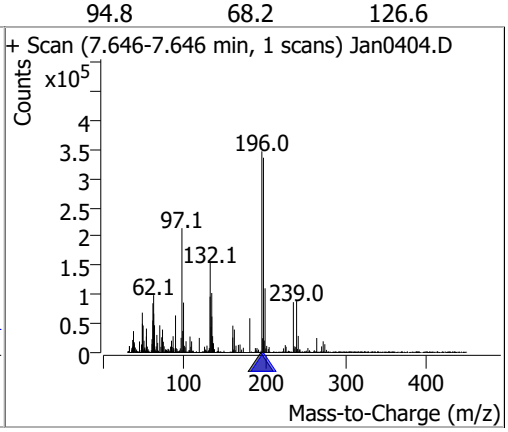



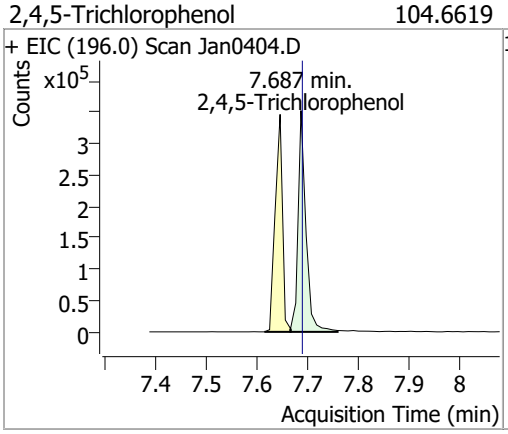

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 106.2304 | 7.65 | 0.00 | 341570 | 198.0 | 94.8 | 68.2 | 126.6 |

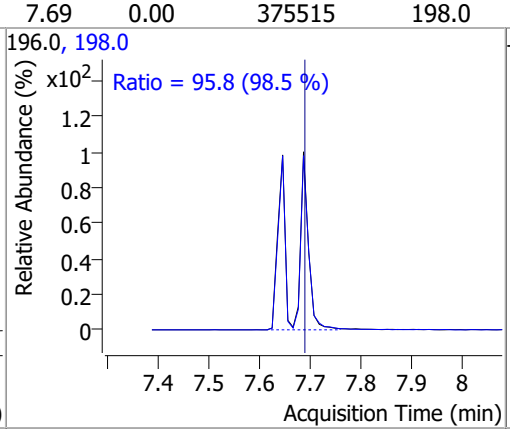


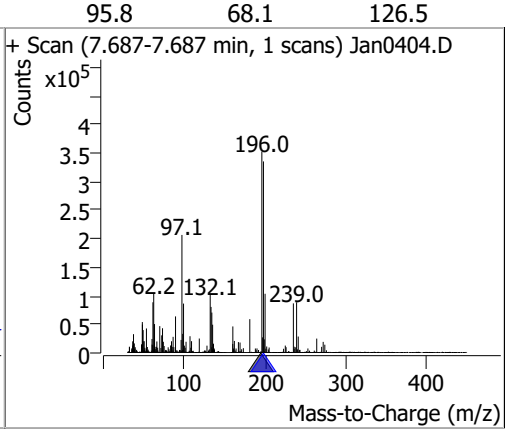



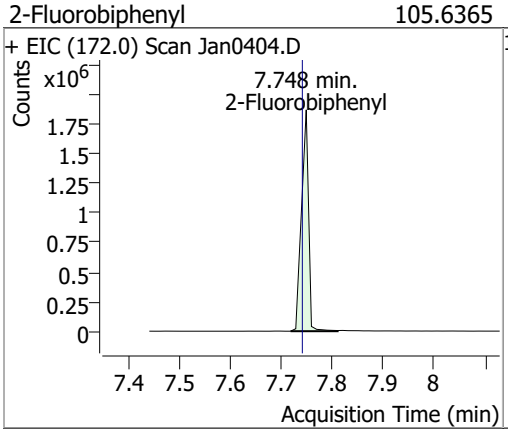

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 104.6619 | 7.69 | 0.00 | 375515 | 198.0 | 95.8 | 68.1 | 126.5 |

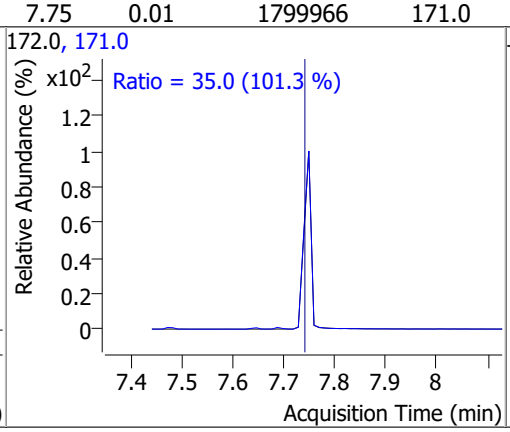


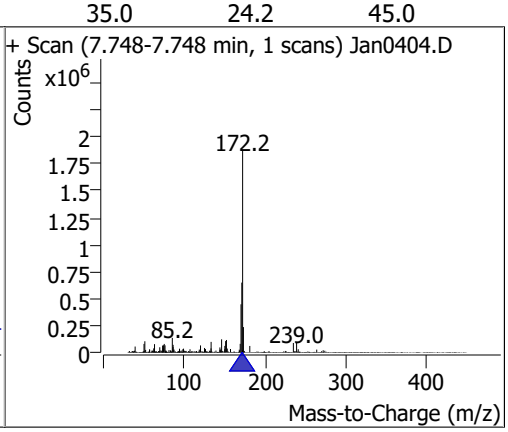



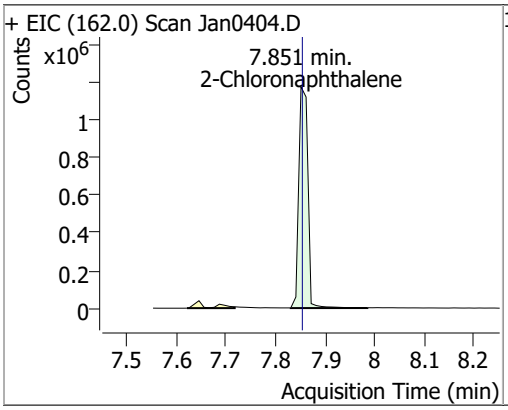

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 105.6365 | 7.75 | 0.01 | 1799966 | 171.0 | 35.0 | 24.2 | 45.0 |

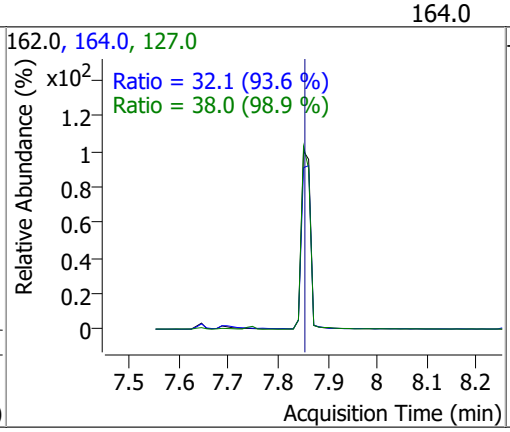


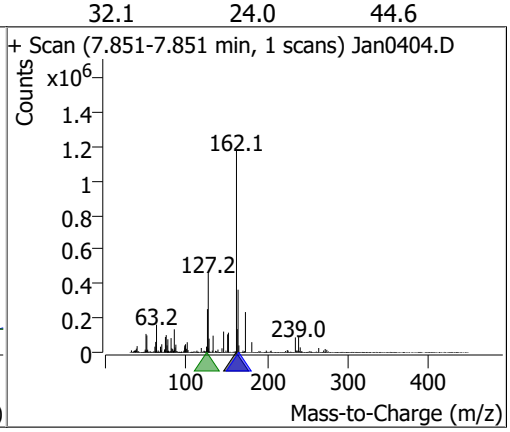



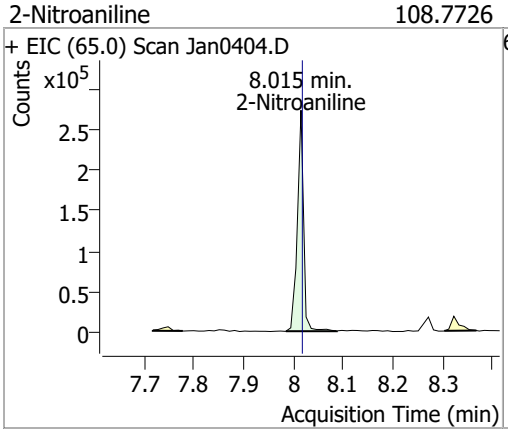
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 105.7236 | 7.85 | 0.00 | 1494830 | 127.0 | 38.0 | 26.9 | 49.9 |
| | | | | | 164.0 | 32.1 | 24.0 | 44.6 |

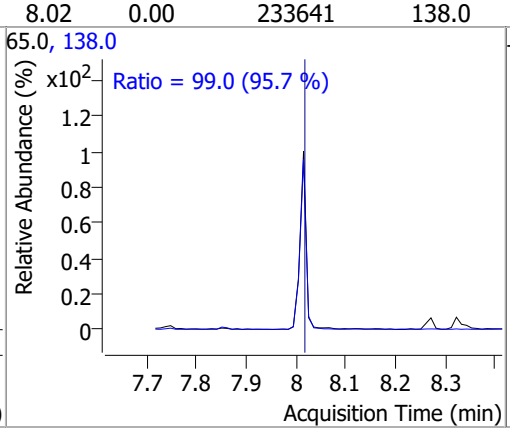


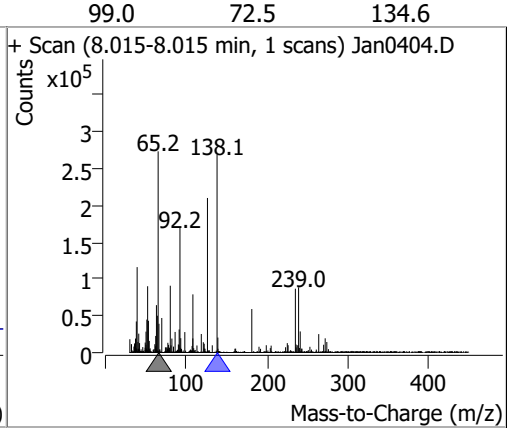



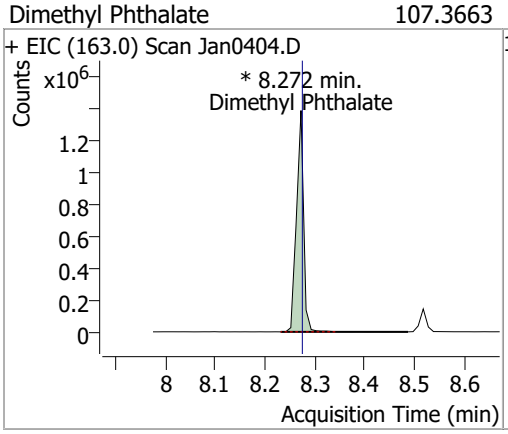

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 108.7726 | 8.02 | 0.00 | 233641 | 138.0 | 99.0 | 72.5 | 134.6 |

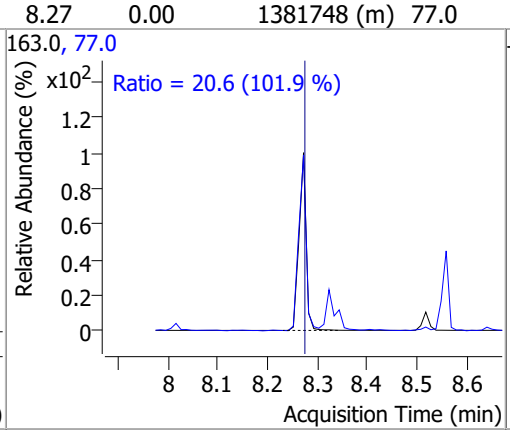


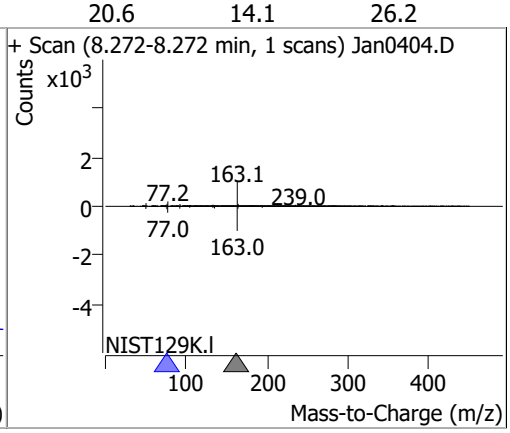



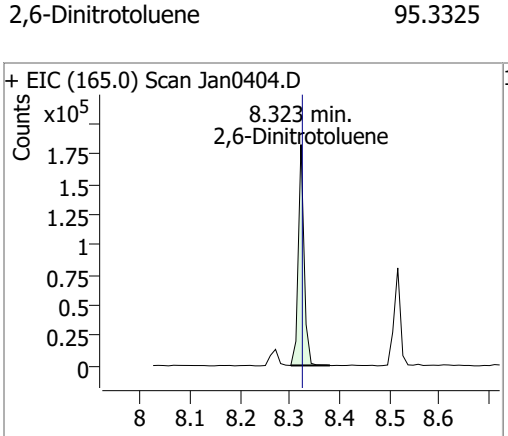

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 107.3663 | 8.27 | 0.00 | 1381748 (m) | 77.0 | 20.6 | 14.1 | 26.2 |

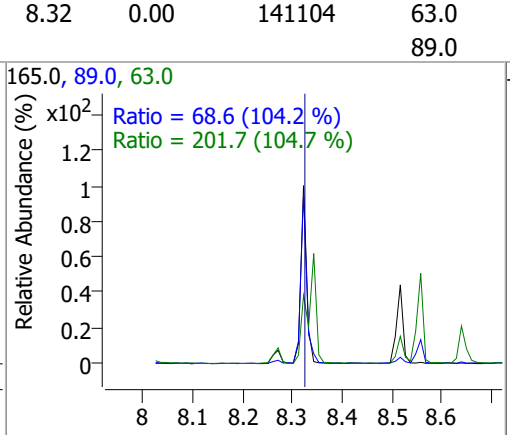


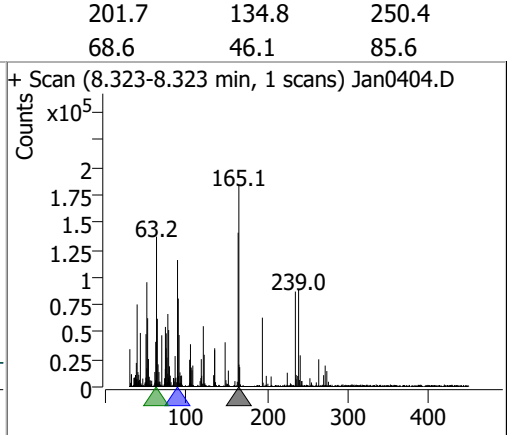



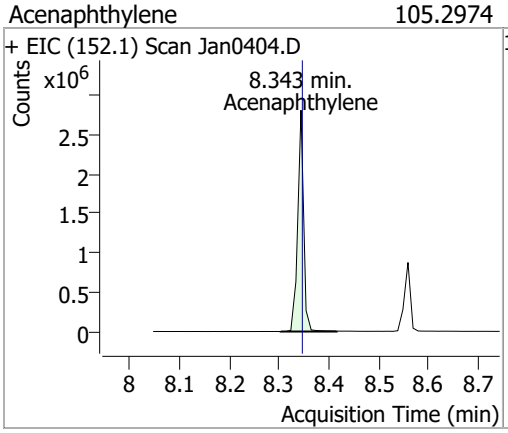

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 95.3325 | 8.32 | 0.00 | 141104 | 63.0 | 201.7 | 134.8 | 250.4 |
| | | | | | 89.0 | 68.6 | 46.1 | 85.6 |

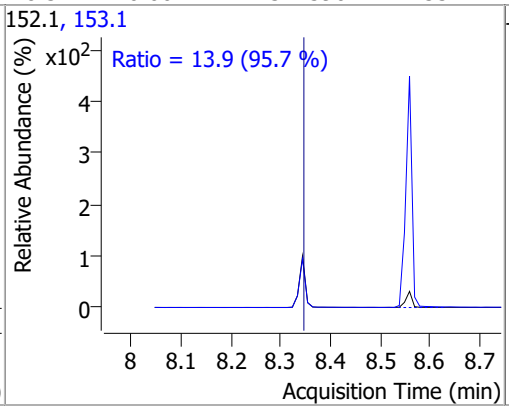


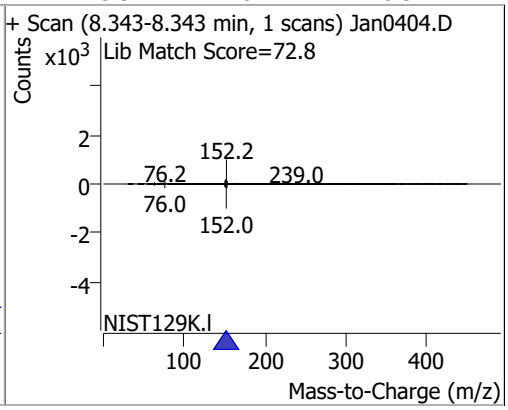



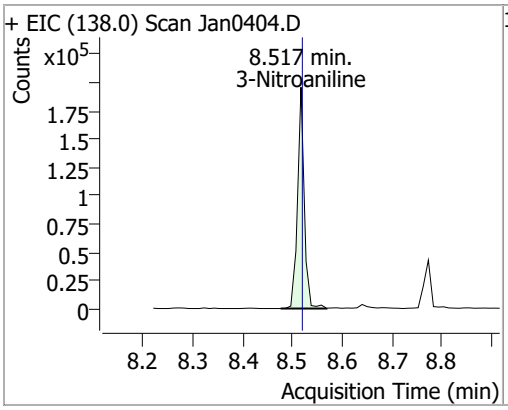
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 105.2974 | 8.34 | 0.00 | 2327590 | 153.1 | 13.9 | 10.2 | 18.9 |

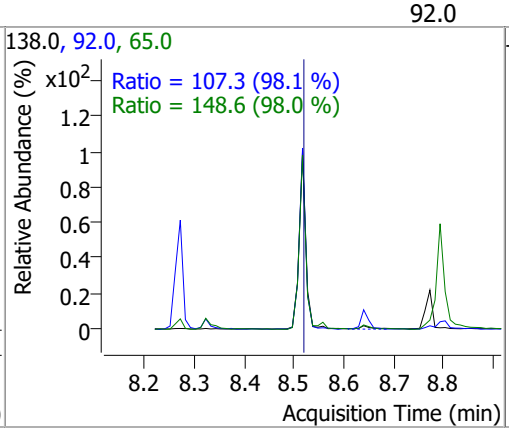


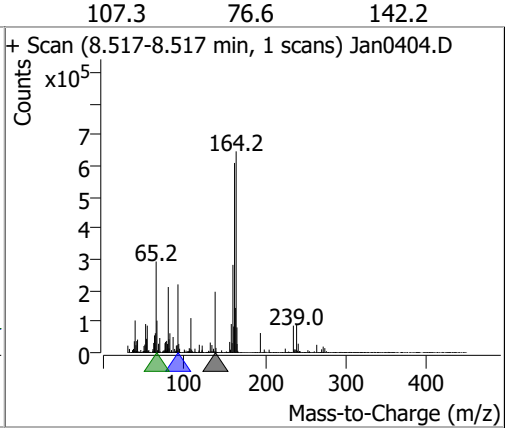



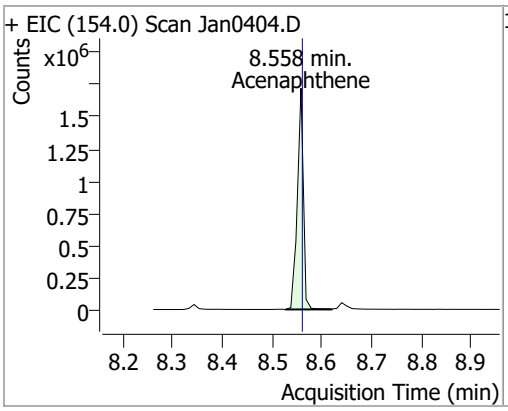

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 99.2369 | 8.52 | 0.00 | 183127 | 65.0 | 148.6 | 106.1 | 197.1 |
| | | | | | 92.0 | 107.3 | 76.6 | 142.2 |

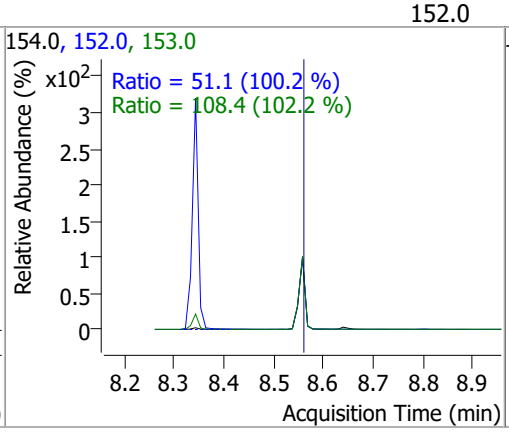


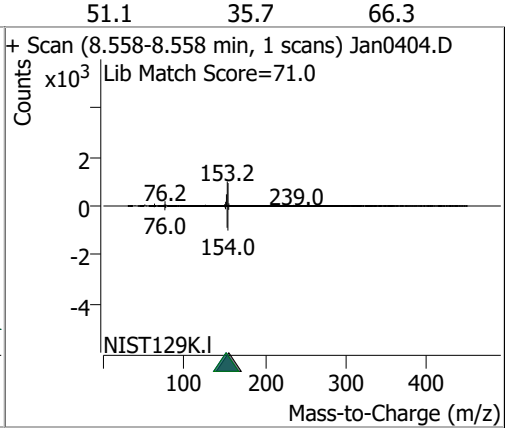



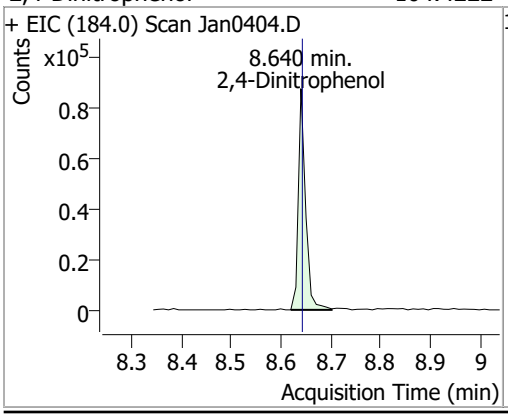

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 110.8495 | 8.56 | 0.00 | 1457806 | 153.0 | 108.4 | 74.2 | 137.9 |
| | | | | | 152.0 | 51.1 | 35.7 | 66.3 |

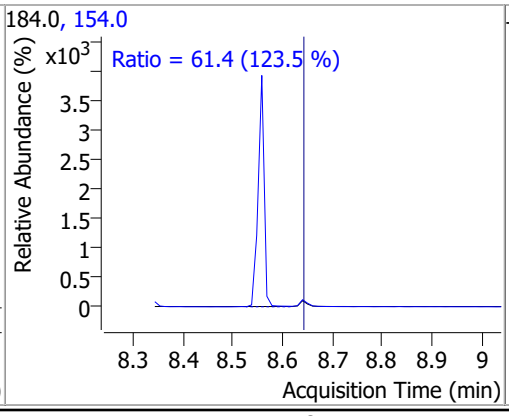


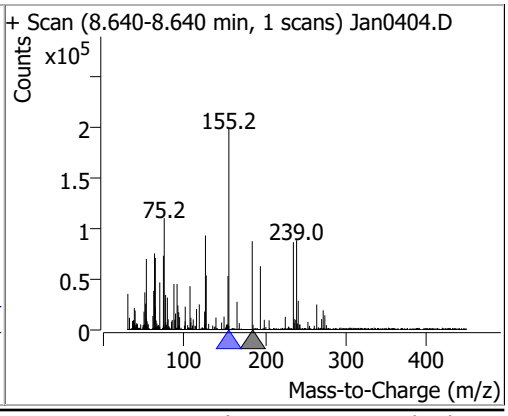



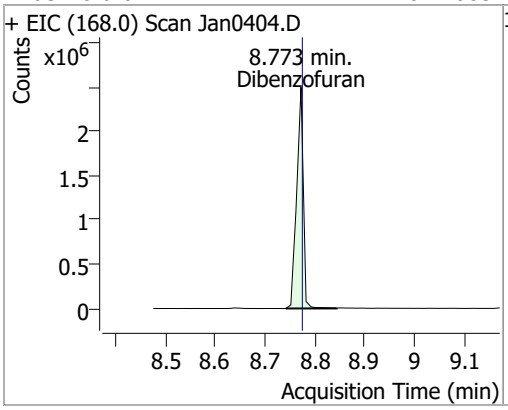

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 104.4222 | 8.64 | 0.00 | 88581 | 154.0 | 61.4 | 34.8 | 64.7 |

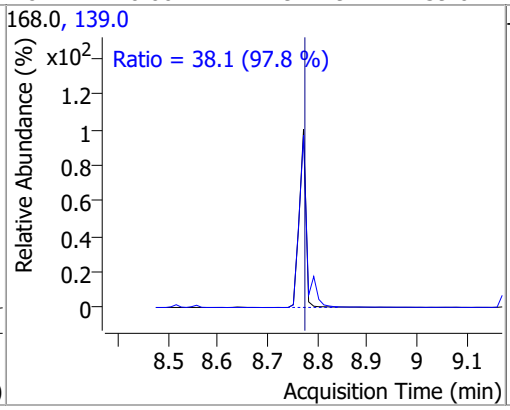


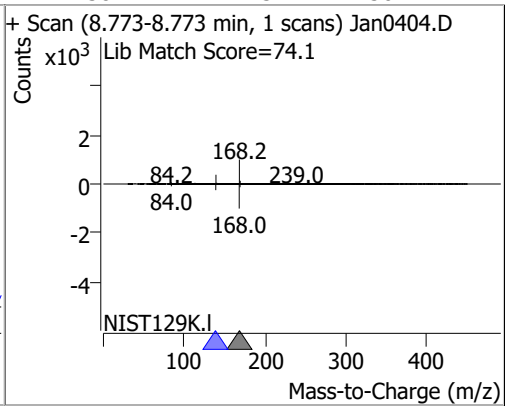



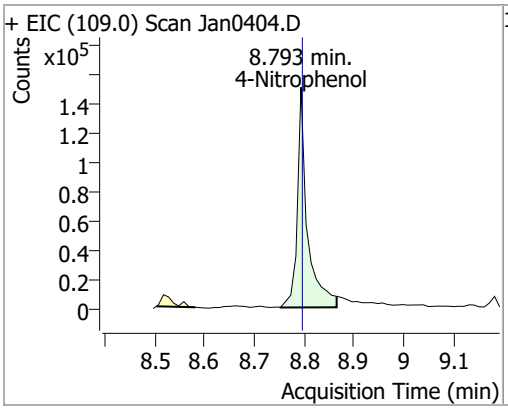
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 107.2085 | 8.77 | 0.00 | 2297229 | 139.0 | 38.1 | 27.3 | 50.7 |

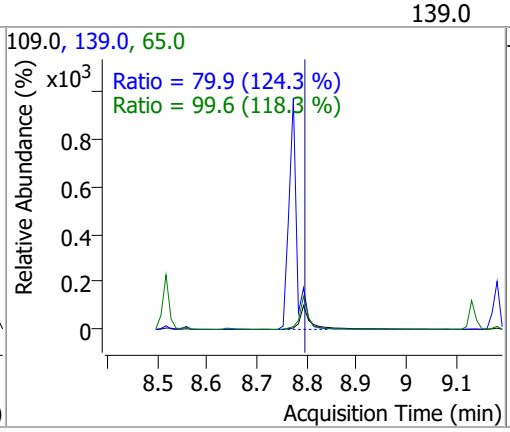


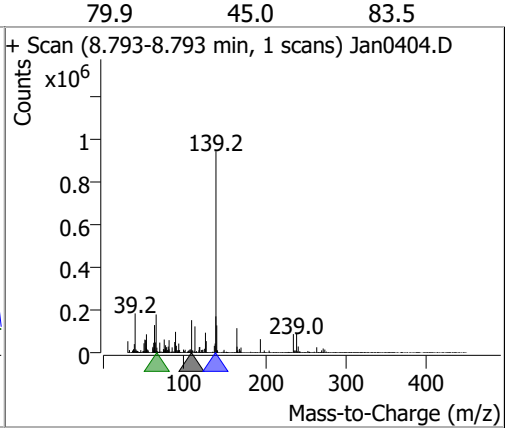



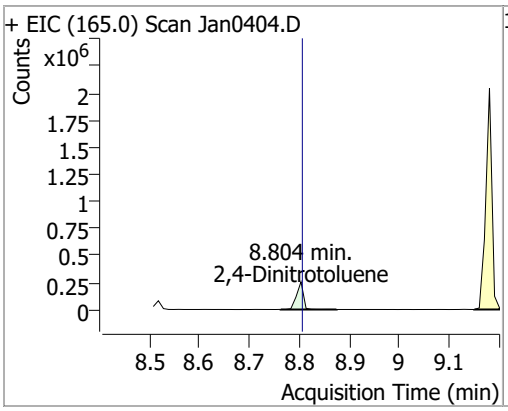

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 103.7771 | 8.79 | 0.00 | 210584 | 65.0 | 99.6 | 58.9 | 109.4 |
| | | | | | 139.0 | 79.9 | 45.0 | 83.5 |

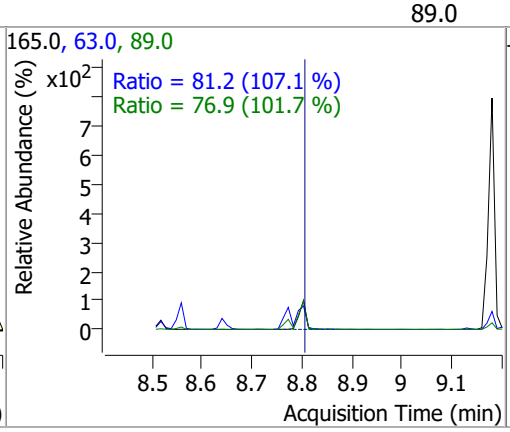


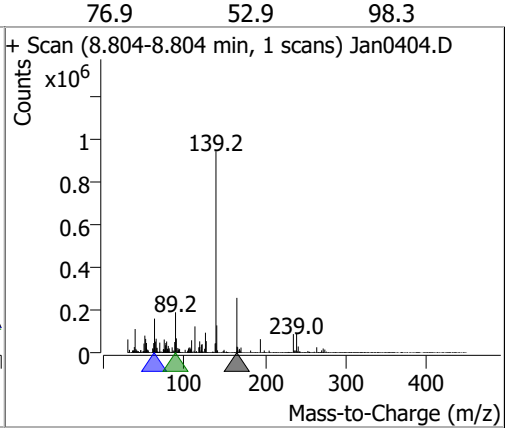



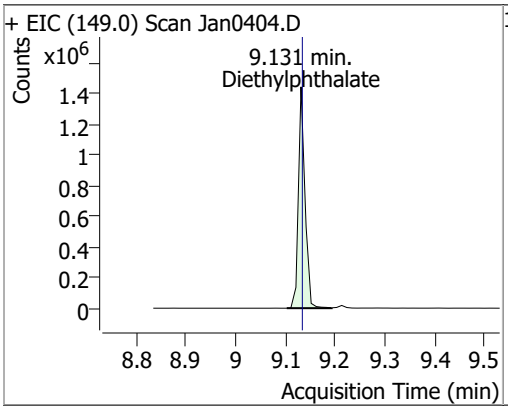

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 113.1554 | 8.80 | 0.00 | 242416 | 63.0 | 81.2 | 53.1 | 98.6 |
| | | | | | 89.0 | 76.9 | 52.9 | 98.3 |

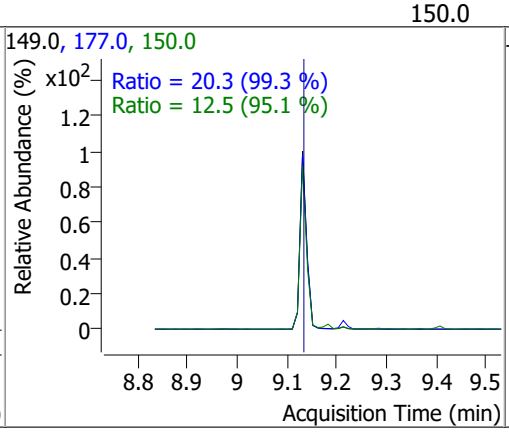


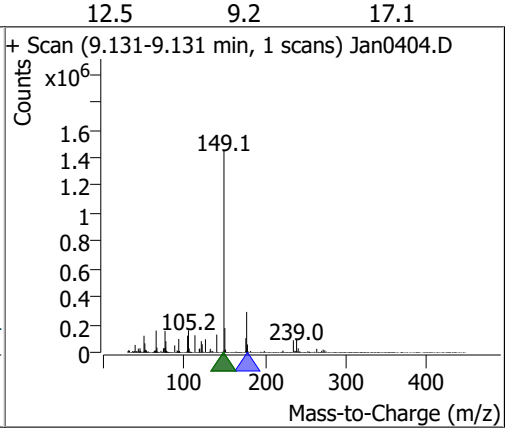



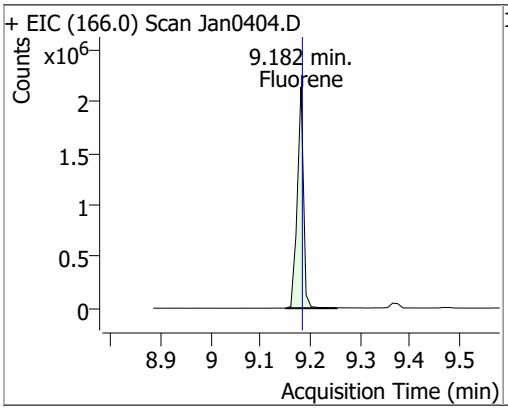
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 101.6663 | 9.13 | 0.00 | 1332439 | 177.0 | 20.3 | 14.3 | 26.5 |
| | | | | | 150.0 | 12.5 | 9.2 | 17.1 |

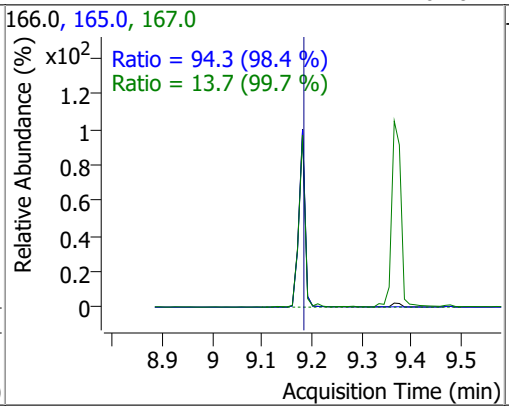


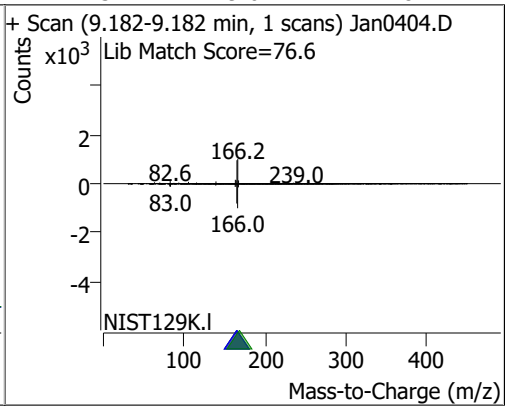



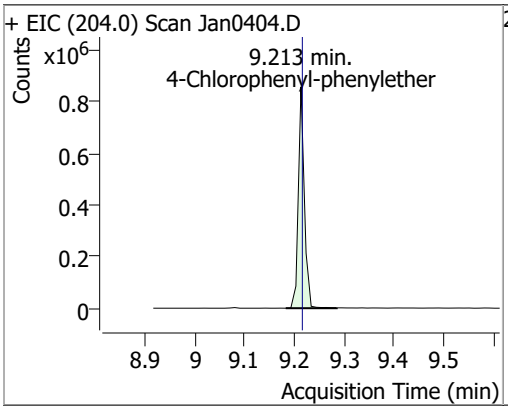

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 110.6123 | 9.18 | 0.00 | 1855327 | 165.0 | 94.3 | 67.1 | 124.7 |
| | | | | | 167.0 | 13.7 | 9.6 | 17.8 |

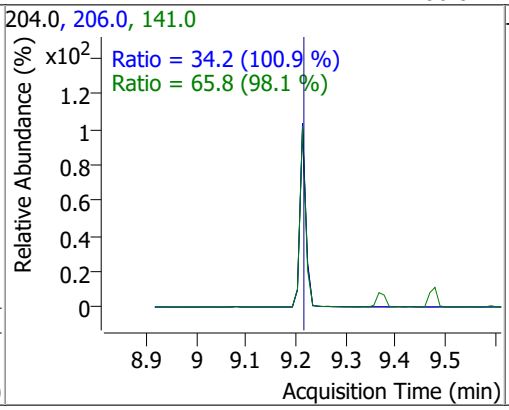


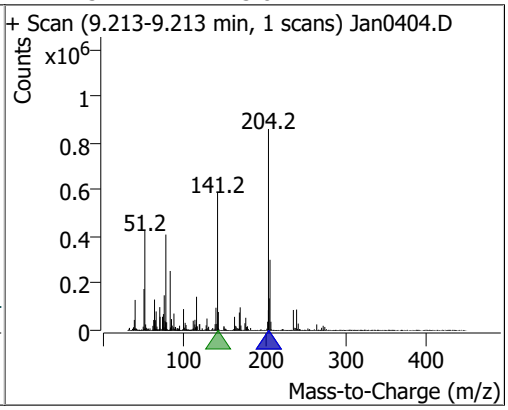



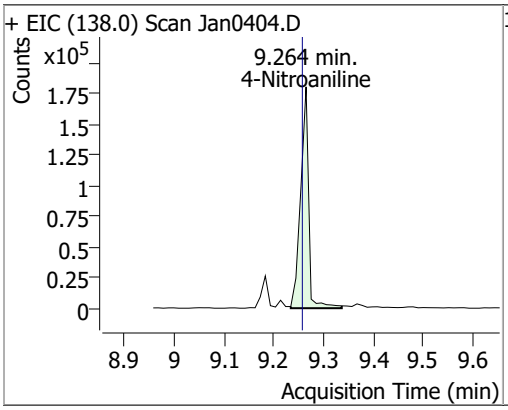

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 106.7010 | 9.21 | 0.00 | 723795 | 141.0 | 65.8 | 47.0 | 87.2 |
| | | | | | 206.0 | 34.2 | 23.8 | 44.1 |

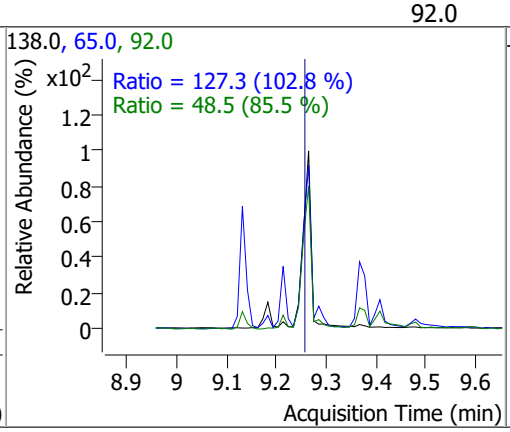


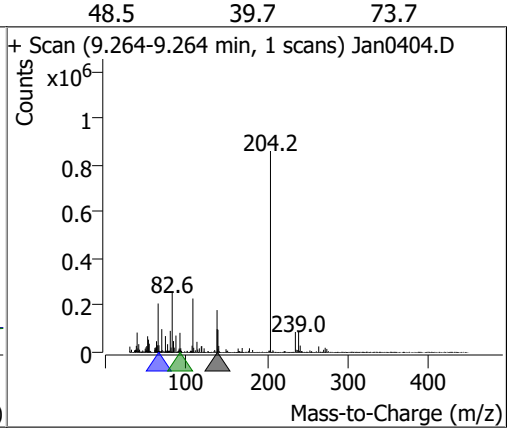



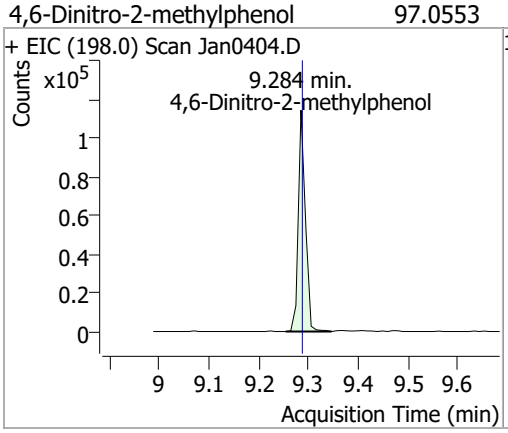
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 111.3828 | 9.26 | 0.01 | 201768 | 65.0 | 127.3 | 86.7 | 161.1 |
| | | | | | 92.0 | 48.5 | 39.7 | 73.7 |

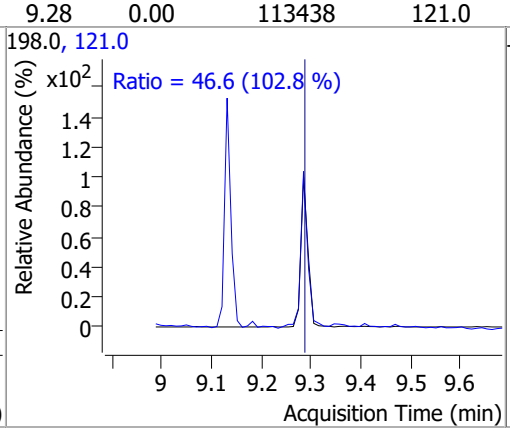


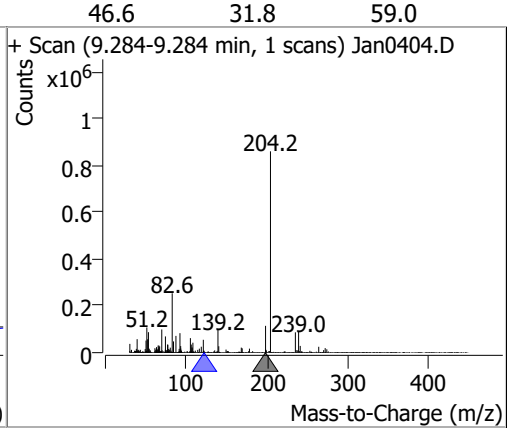



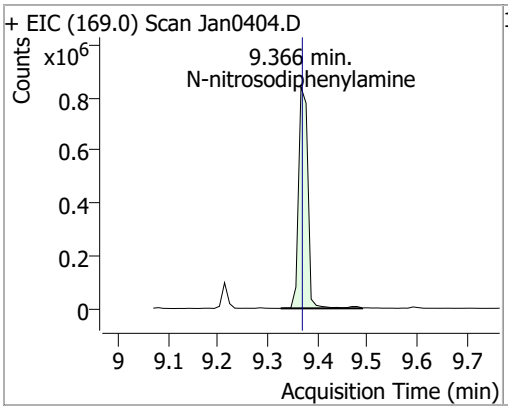

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 97.0553 | 9.28 | 0.00 | 113438 | 121.0 | 46.6 | 31.8 | 59.0 |

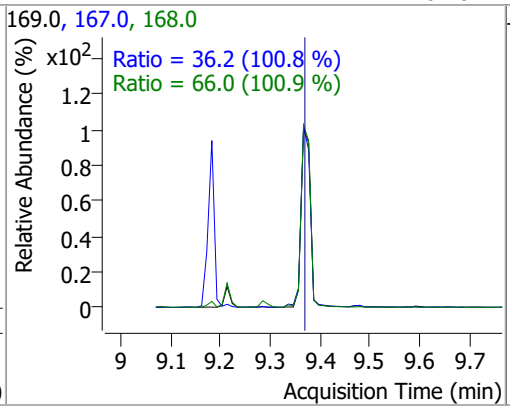


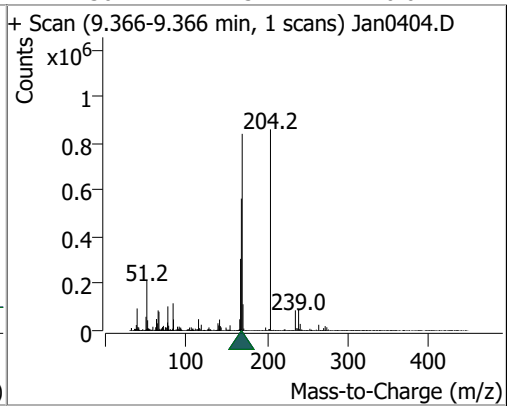



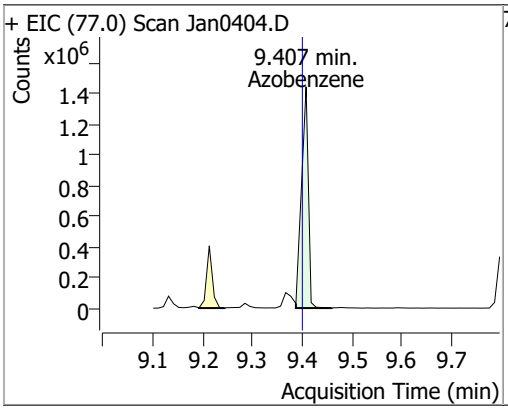

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 100.2138 | 9.37 | 0.00 | 1095639 | 168.0 | 66.0 | 45.8 | 85.0 |
| | | | | | 167.0 | 36.2 | 25.1 | 46.6 |

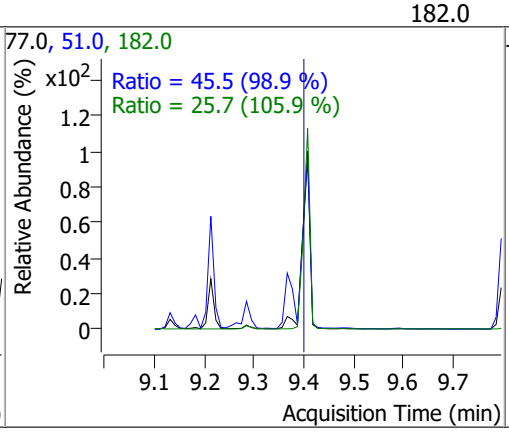


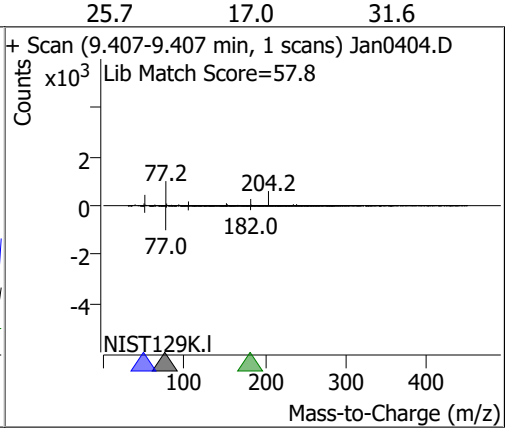



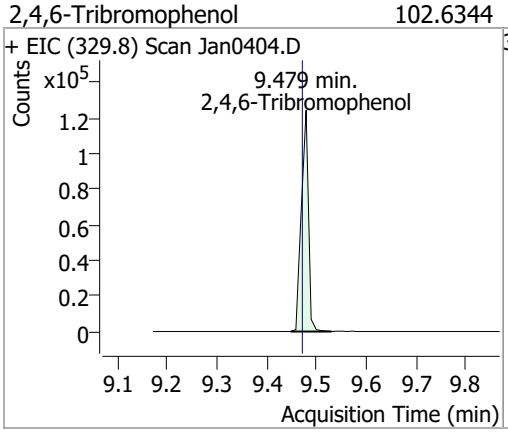
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 103.8714 | 9.41 | 0.01 | 1374766 | 51.0 | 45.5 | 32.2 | 59.8 |
| | | | | | 182.0 | 25.7 | 17.0 | 31.6 |

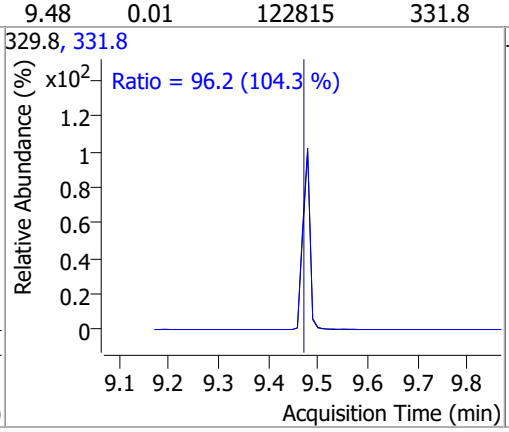


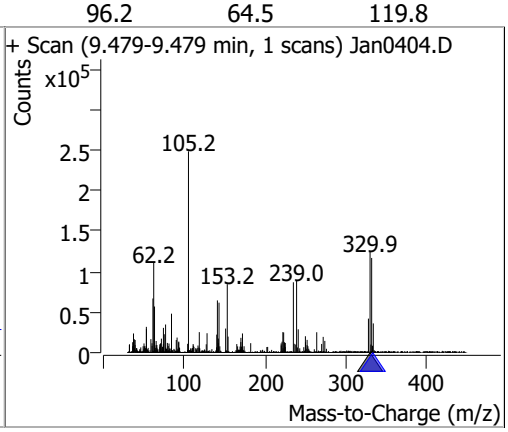



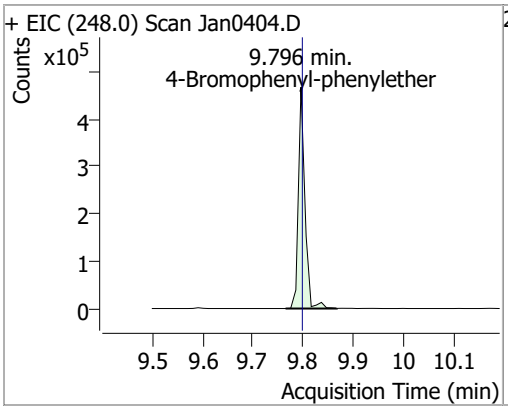

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 102.6344 | 9.48 | 0.01 | 122815 | 331.8 | 96.2 | 64.5 | 119.8 |

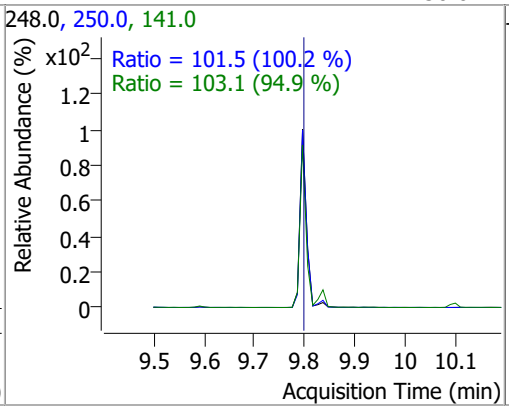


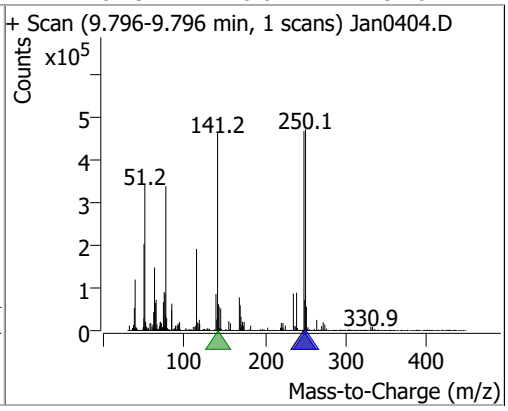



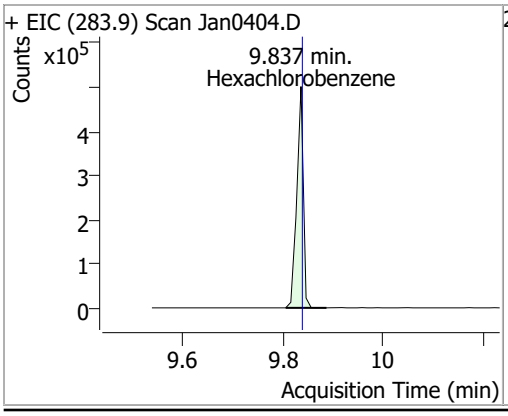

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 100.9374 | 9.80 | 0.00 | 421334 | 141.0 | 103.1 | 76.1 | 141.3 |
| | | | | | 250.0 | 101.5 | 70.8 | 131.6 |

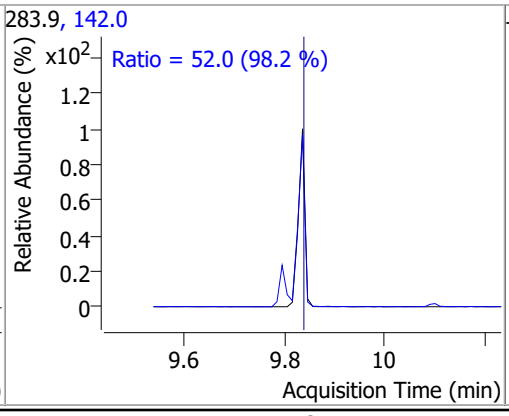


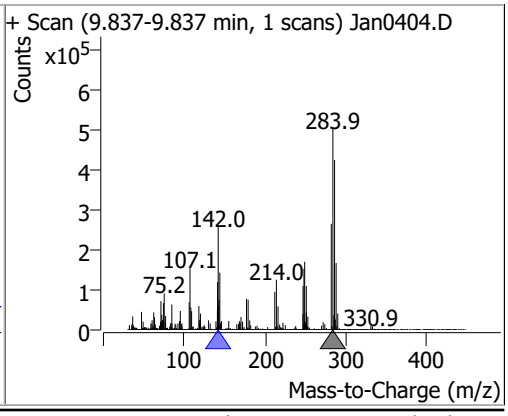



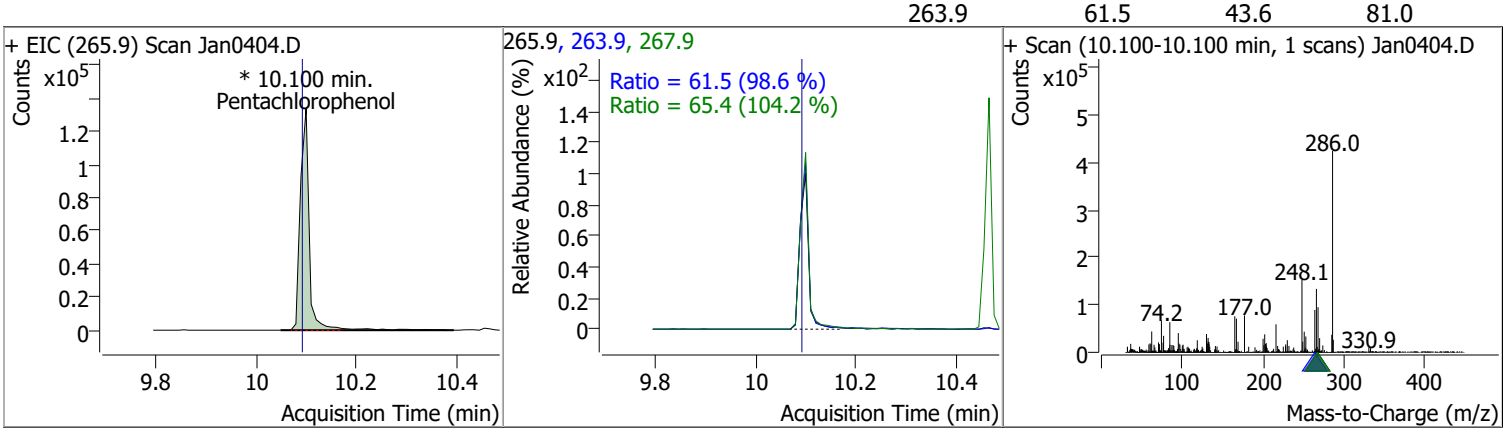

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 107.4410 | 9.84 | 0.00 | 451349 | 142.0 | 52.0 | 37.1 | 68.8 |



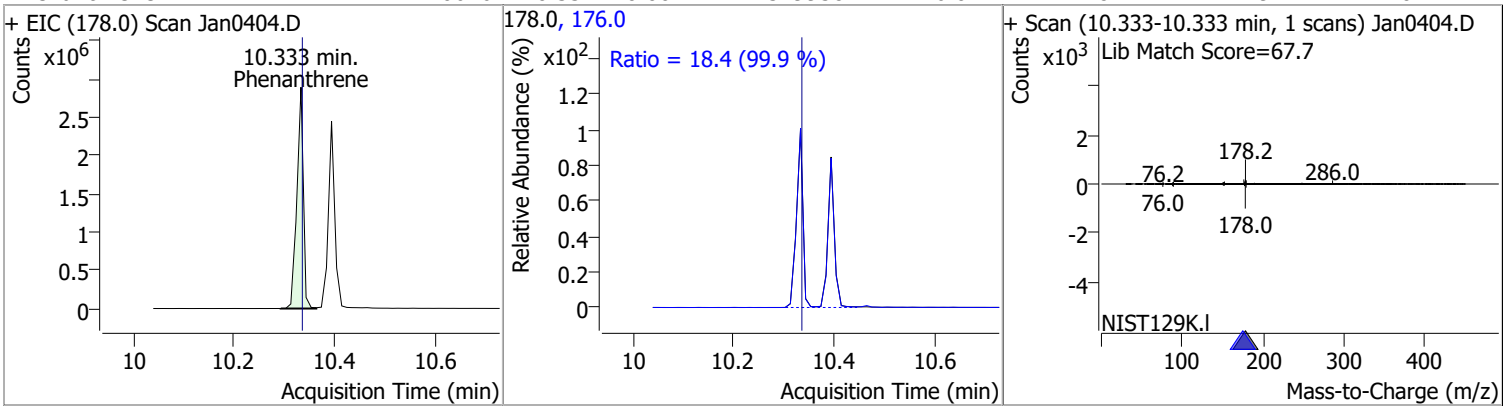



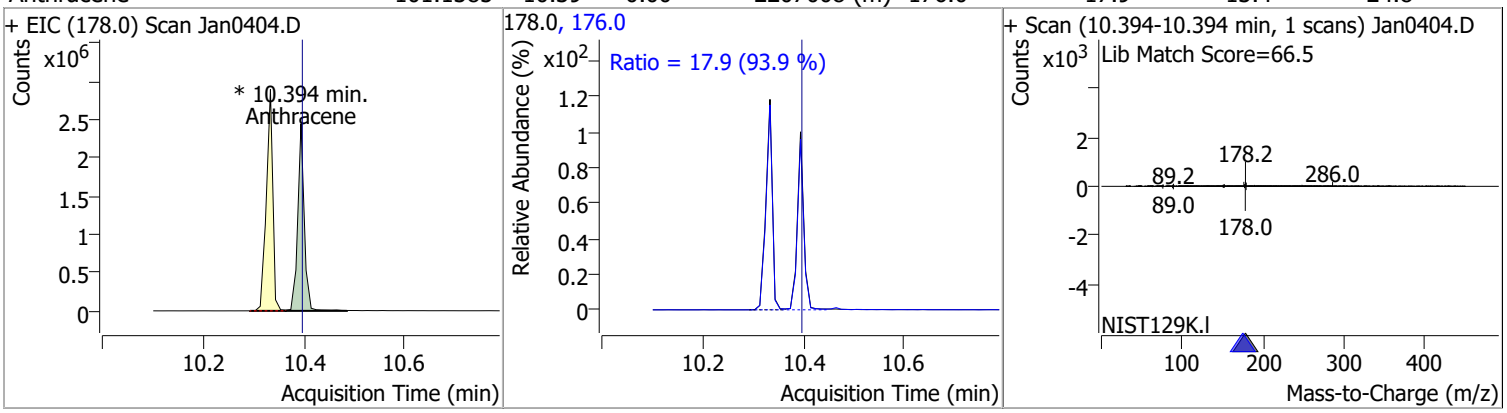
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 100.0770 | 10.10 | 0.01 | 165562 (m) | 267.9 | 65.4 | 43.9 | 81.5 |
| | | | | | 263.9 | 61.5 | 43.6 | 81.0 |



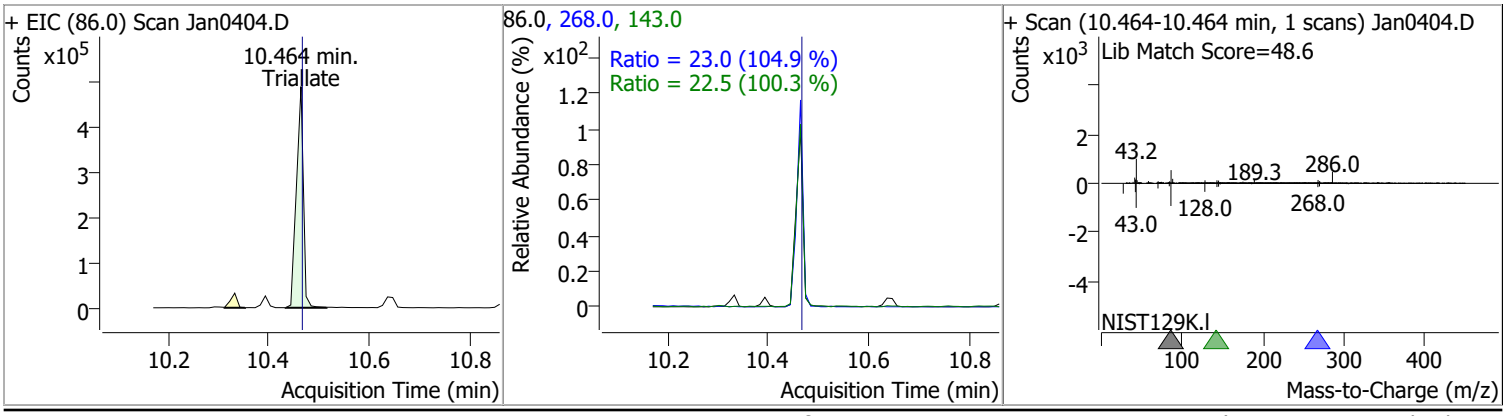

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 112.0626 | 10.33 | 0.00 | 2579958 | 176.0 | 18.4 | 12.9 | 24.0 |



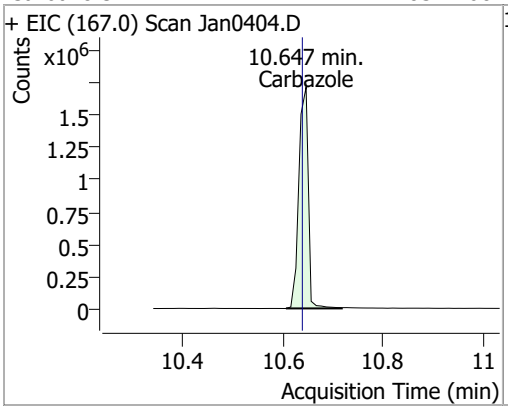

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 101.1385 | 10.39 | 0.00 | 2207008 (m) | 176.0 | 17.9 | 13.4 | 24.8 |

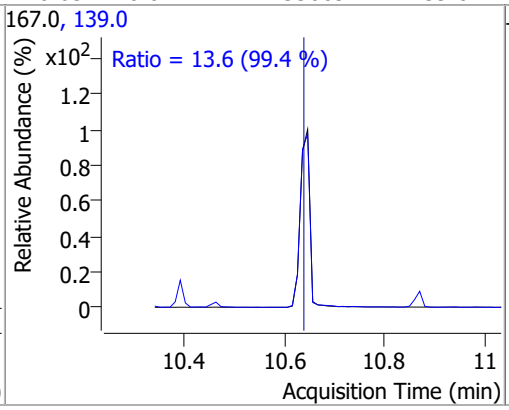


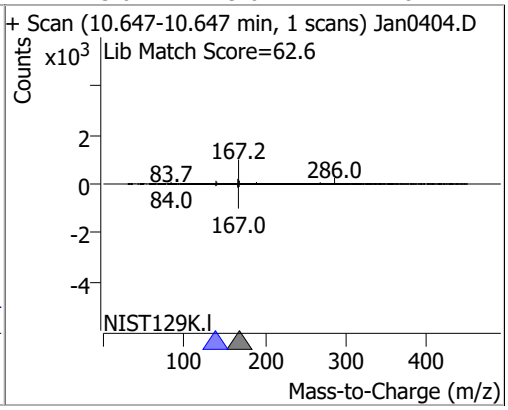

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 102.7807 | 10.46 | 0.00 | 467475 | 143.0 | 22.5 | 15.7 | 29.1 |
| | | | | | 268.0 | 23.0 | 15.4 | 28.5 |



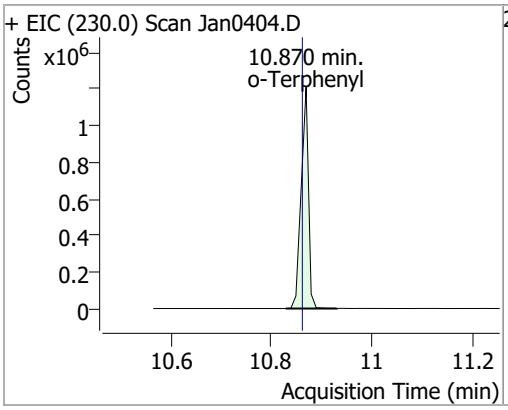
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 103.1260 | 10.65 | 0.01 | 2233009 | 139.0 | 13.6 | 9.6 | 17.8 |

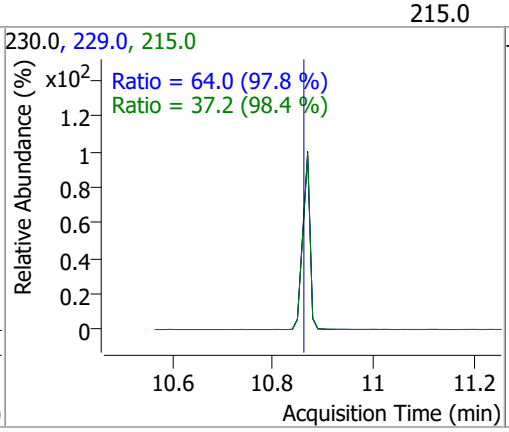


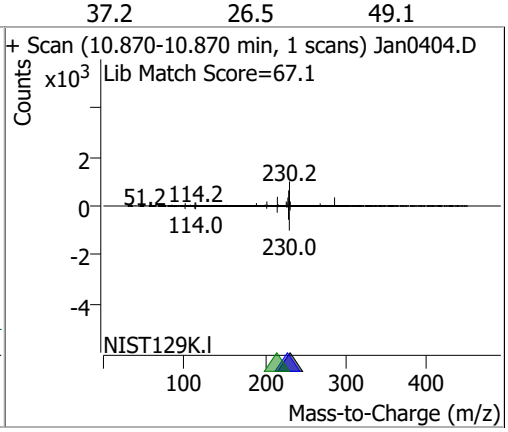



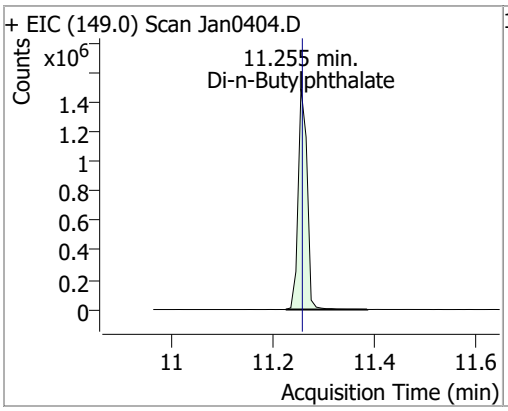

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 103.4126 | 10.87 | 0.01 | 1218550 | 229.0 | 64.0 | 45.8 | 85.1 |
| | | | | | 215.0 | 37.2 | 26.5 | 49.1 |

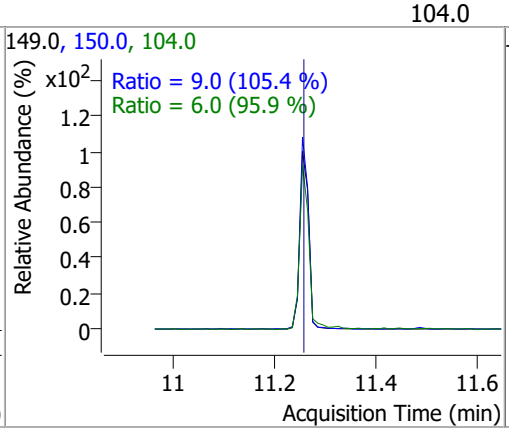


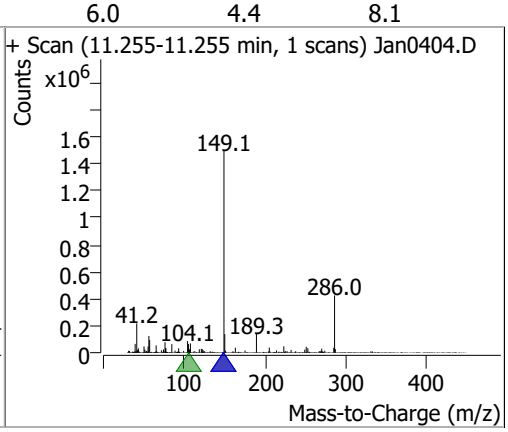



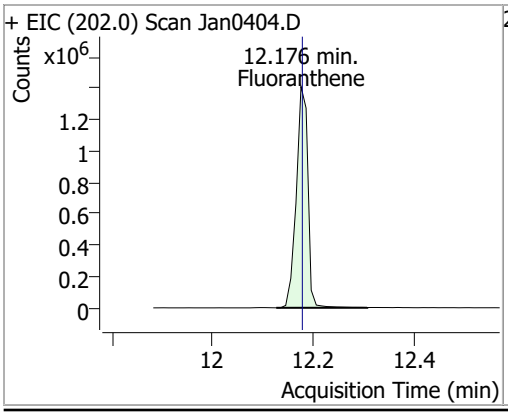

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 102.3296 | 11.25 | 0.00 | 1841746 | 150.0 | 9.0 | 6.0 | 11.1 |
| | | | | | 104.0 | 6.0 | 4.4 | 8.1 |

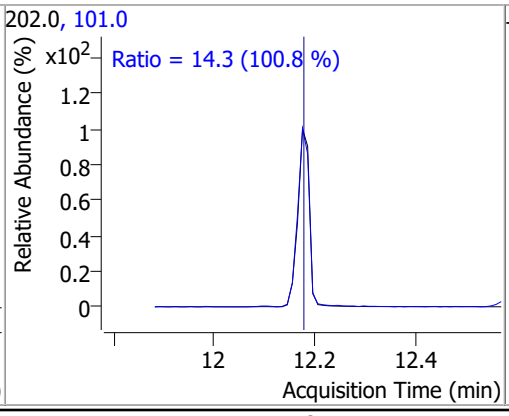


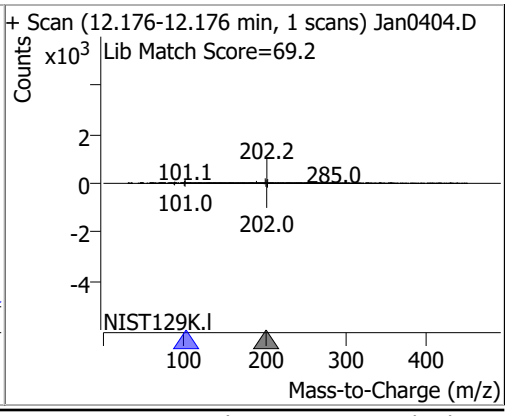



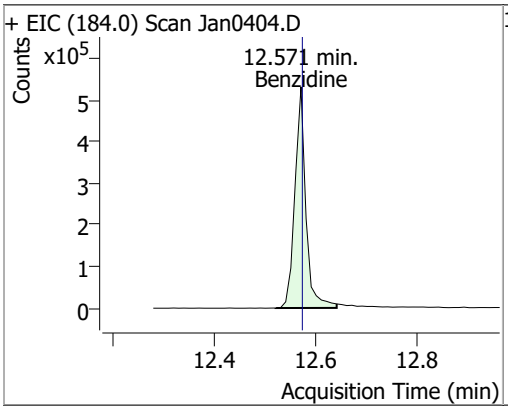

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 100.2149 | 12.18 | 0.00 | 2268924 | 101.0 | 14.3 | 10.0 | 18.5 |

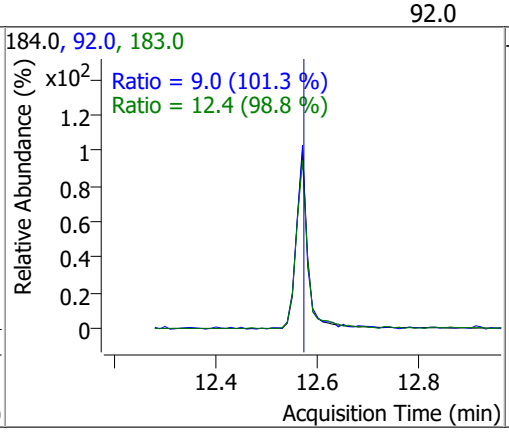


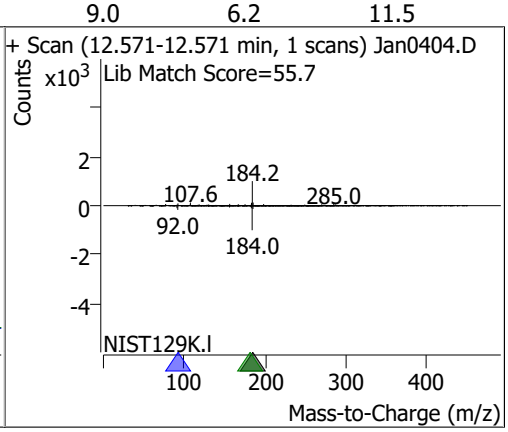



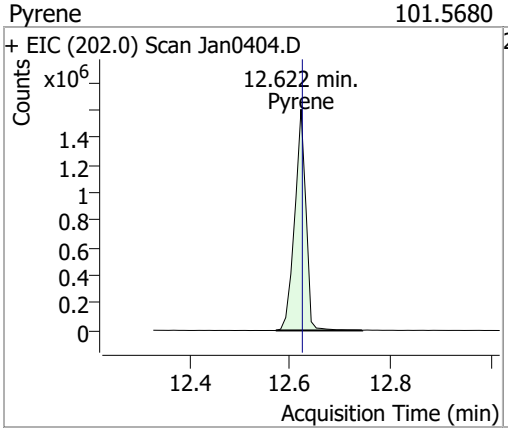
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 98.7431 | 12.57 | 0.00 | 801803 | 183.0 | 12.4 | 8.8 | 16.3 |
| | | | | | 92.0 | 9.0 | 6.2 | 11.5 |

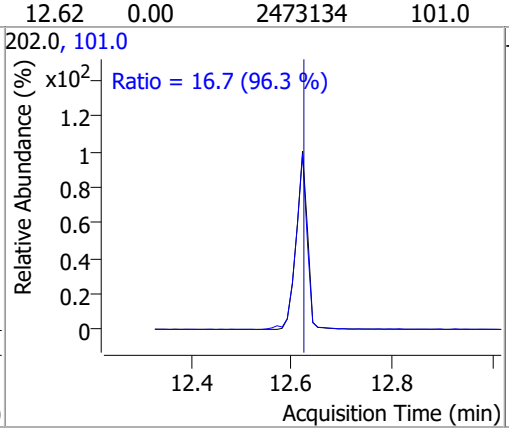


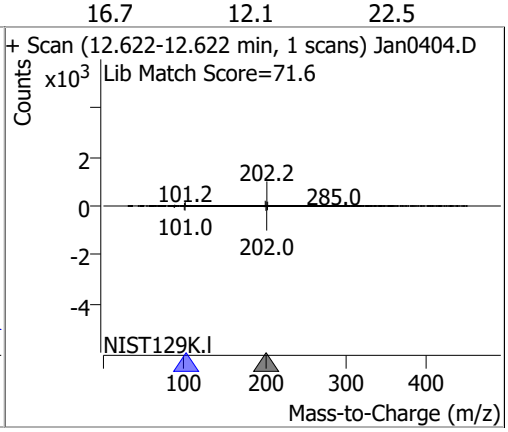



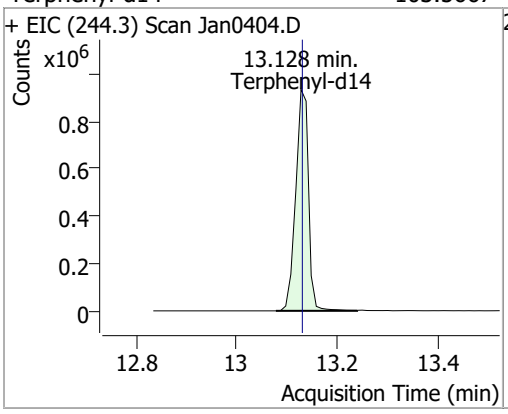

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 101.5680 | 12.62 | 0.00 | 2473134 | 101.0 | 16.7 | 12.1 | 22.5 |

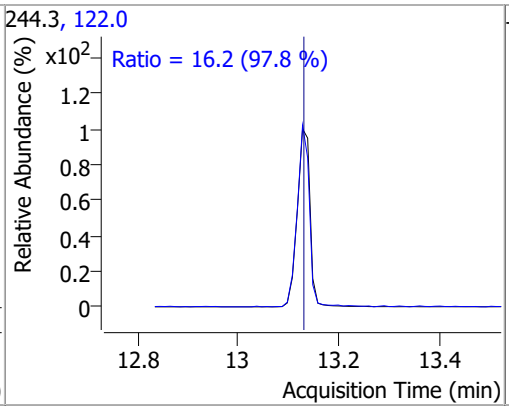


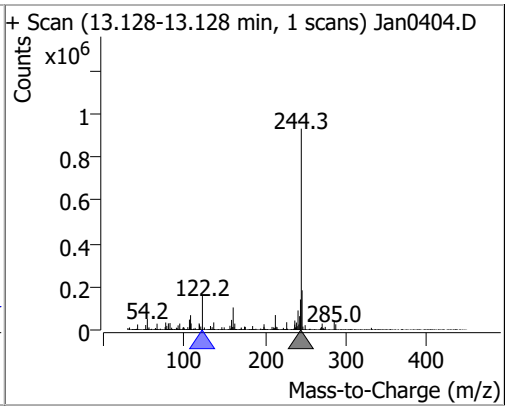



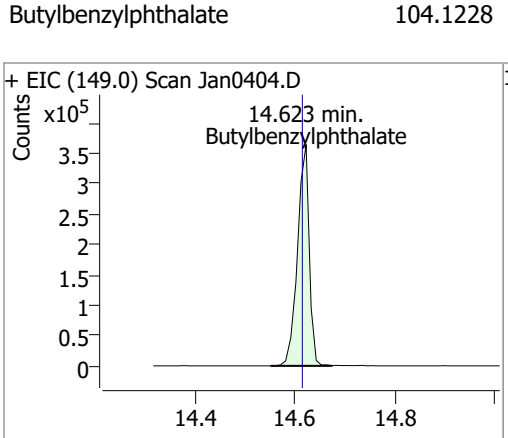

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 103.5667 | 13.13 | 0.00 | 1646041 | 122.0 | 16.2 | 11.6 | 21.5 |

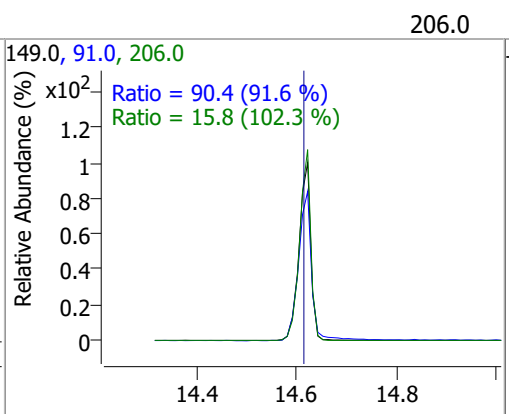


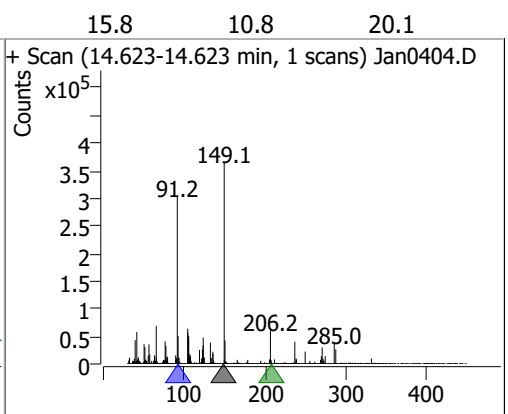



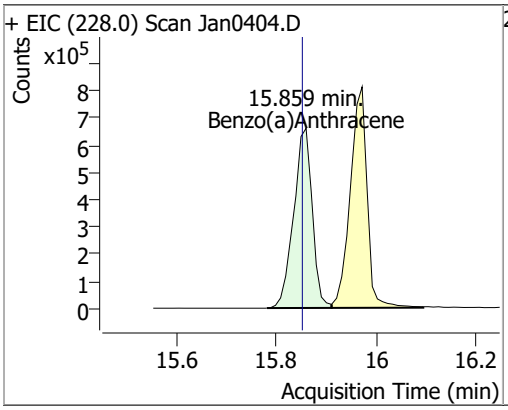

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 104.1228 | 14.62 | 0.01 | 594624 | 91.0 | 90.4 | 69.1 | 128.3 |
| | | | | | 206.0 | 15.8 | 10.8 | 20.1 |

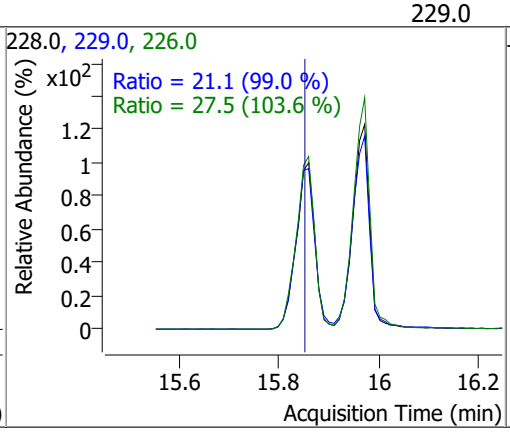


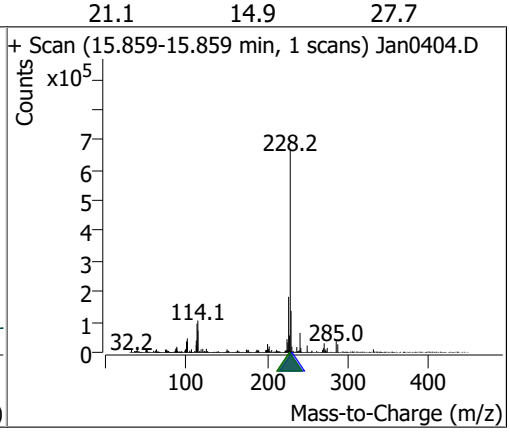



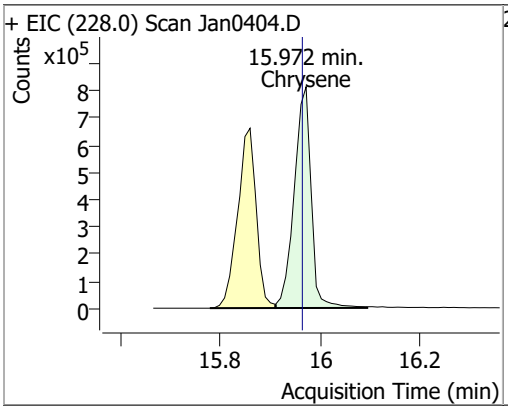
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 102.4740 | 15.86 | 0.01 | 1711972 | 226.0 | 27.5 | 18.6 | 34.5 |
| | | | | | 229.0 | 21.1 | 14.9 | 27.7 |

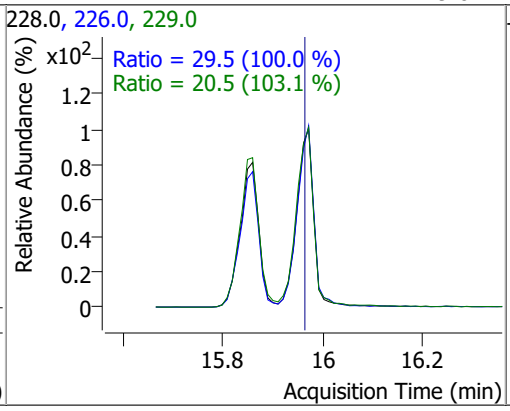


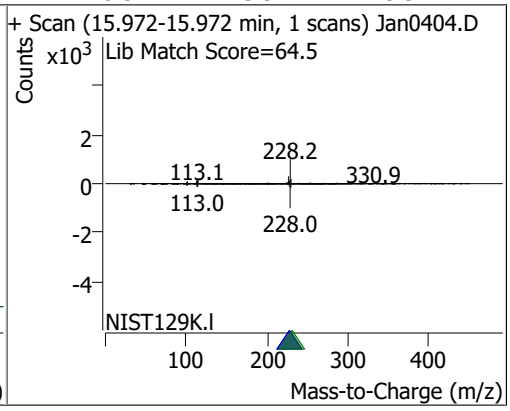



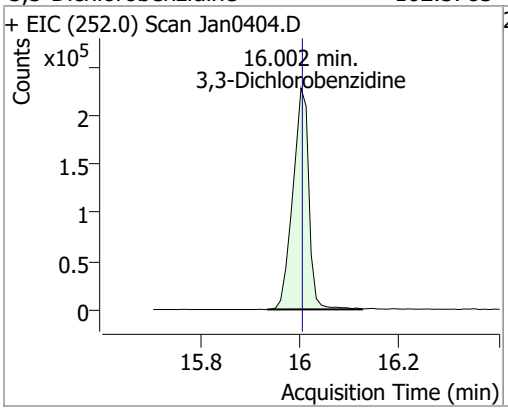

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 98.6525 | 15.97 | 0.01 | 1925134 | 226.0 | 29.5 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.5 | 13.9 | 25.9 |

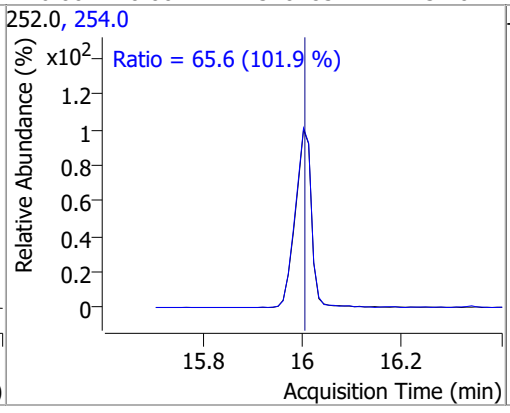


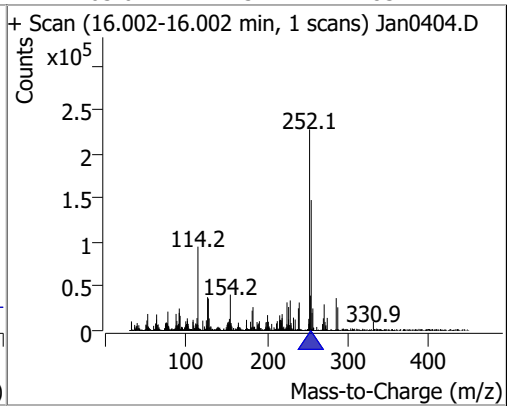



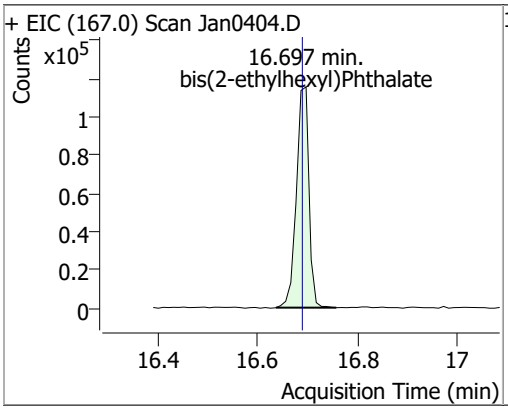

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 102.5783 | 16.00 | 0.00 | 510785 | 254.0 | 65.6 | 45.1 | 83.7 |

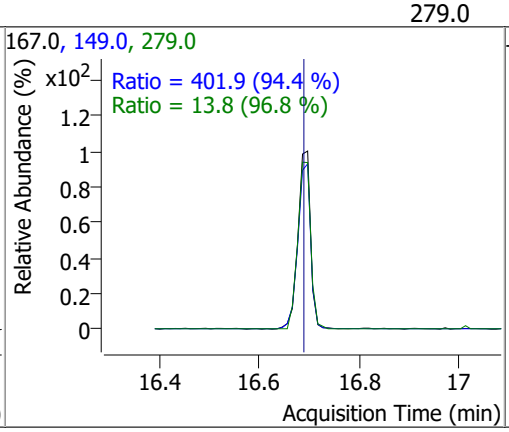


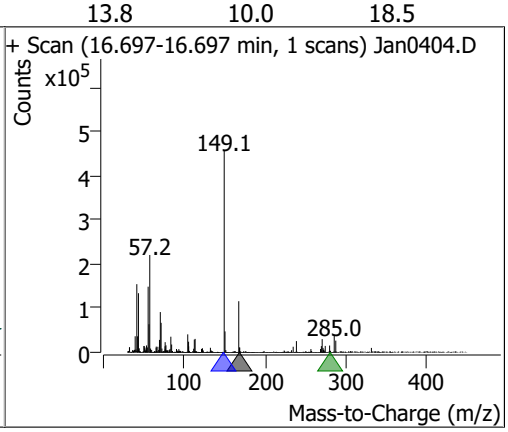



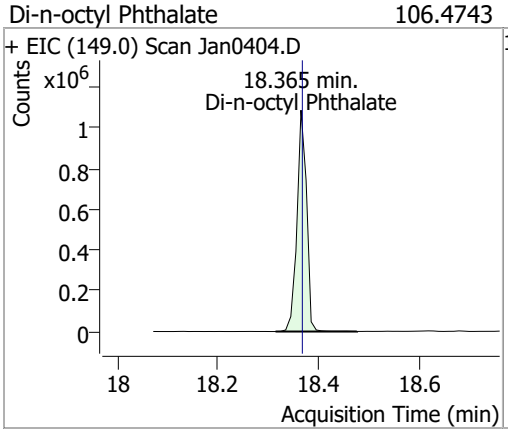
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 104.5883 | 16.70 | 0.01 | 201735 | 149.0 | 401.9 | 297.9 | 553.2 |
| | | | | | 279.0 | 13.8 | 10.0 | 18.5 |

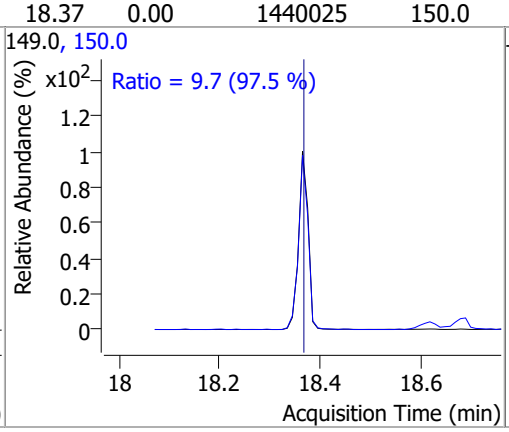


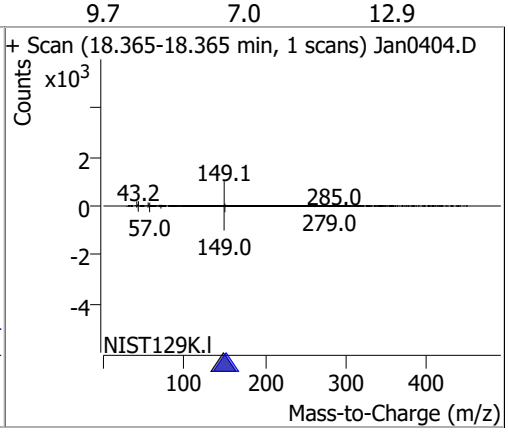



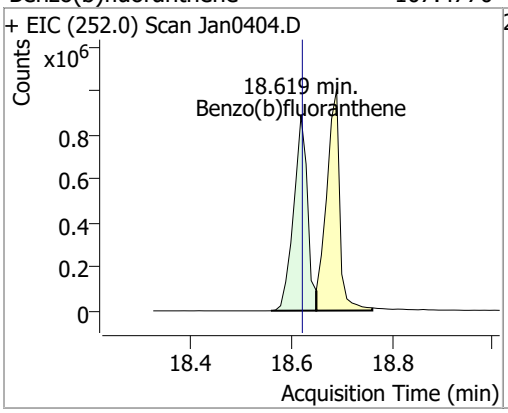

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 106.4743 | 18.37 | 0.00 | 1440025 | 150.0 | 9.7 | 7.0 | 12.9 |

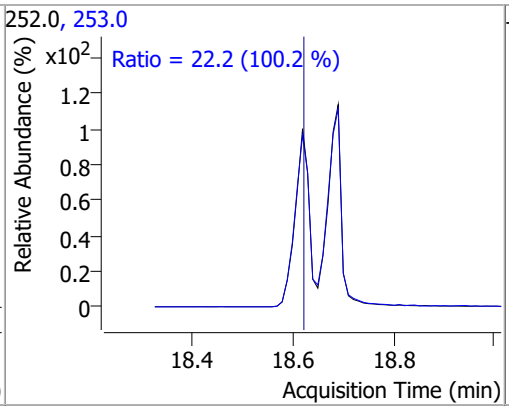


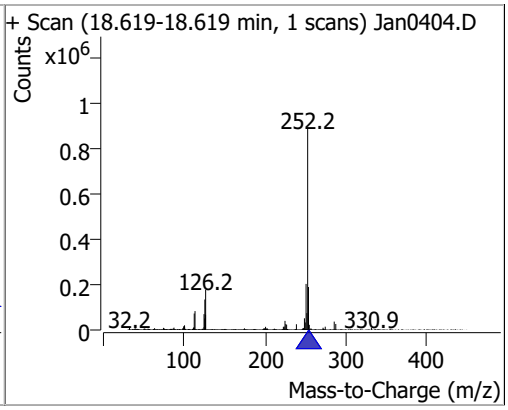



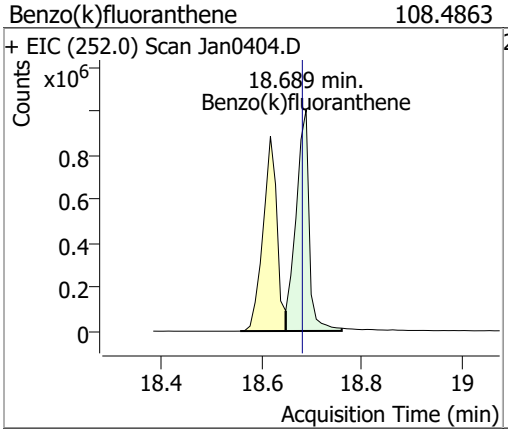

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 107.4770 | 18.62 | 0.00 | 1689576 | 253.0 | 22.2 | 15.5 | 28.8 |

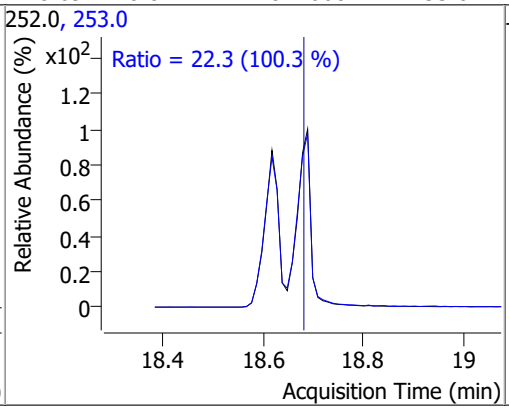


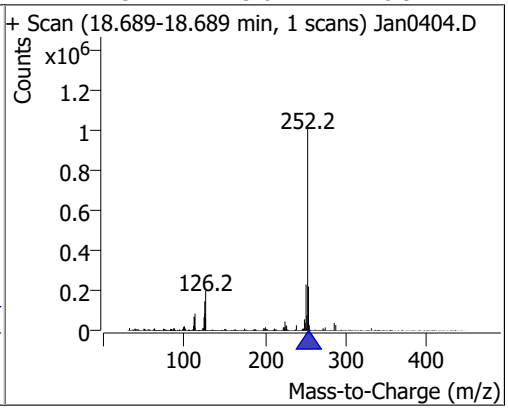



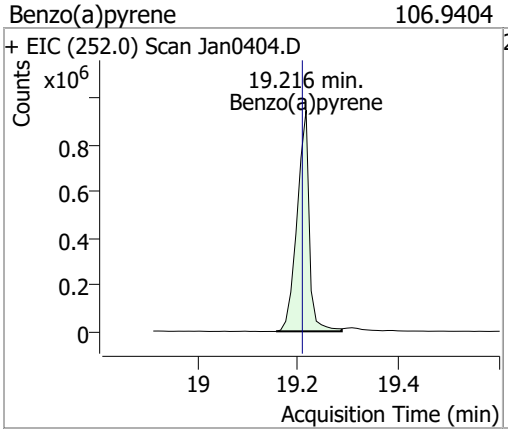

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 108.4863 | 18.69 | 0.01 | 1824668 | 253.0 | 22.3 | 15.6 | 28.9 |

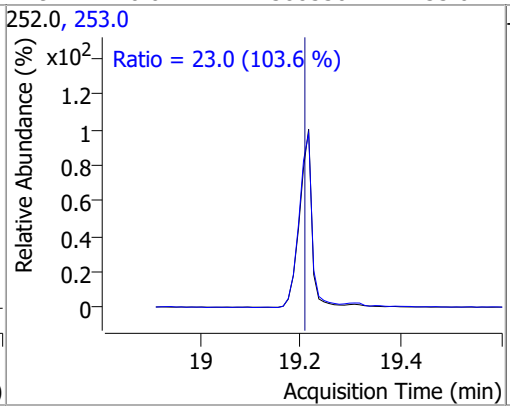


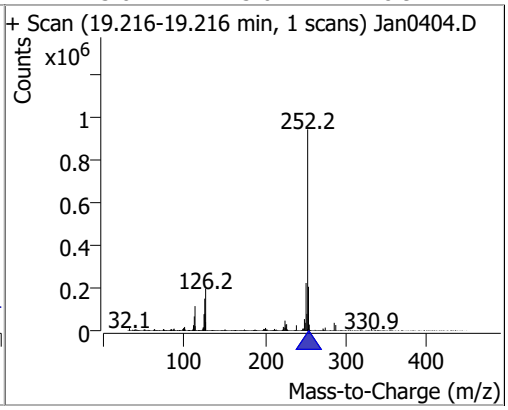



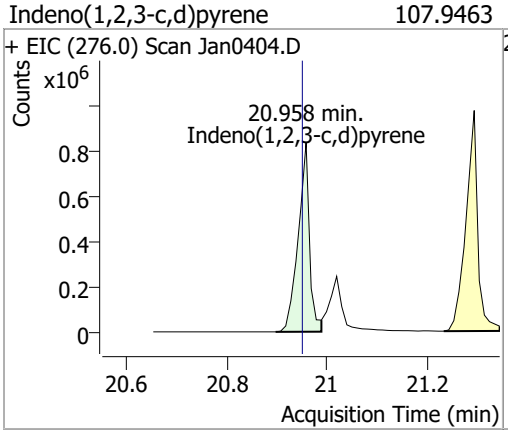
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 106.9404 | 19.22 | 0.01 | 1588530 | 253.0 | 23.0 | 15.6 | 28.9 |

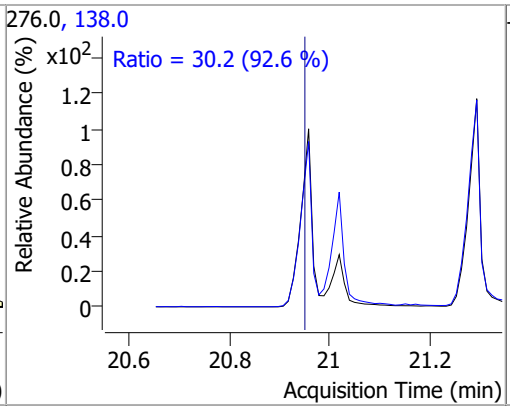


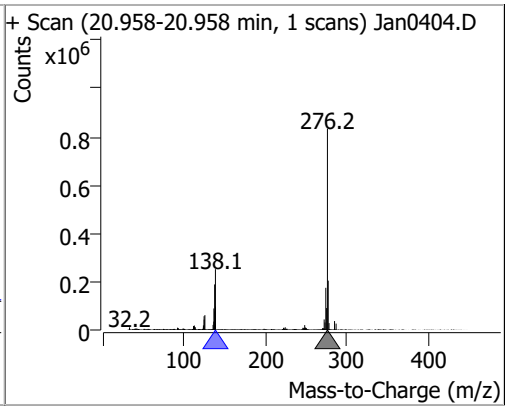



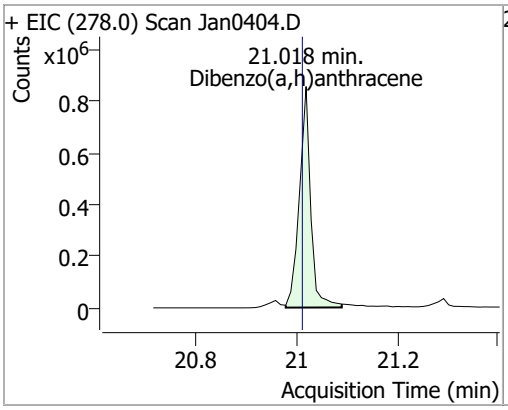

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 107.9463 | 20.96 | 0.01 | 1291605 | 138.0 | 30.2 | 22.8 | 42.3 |

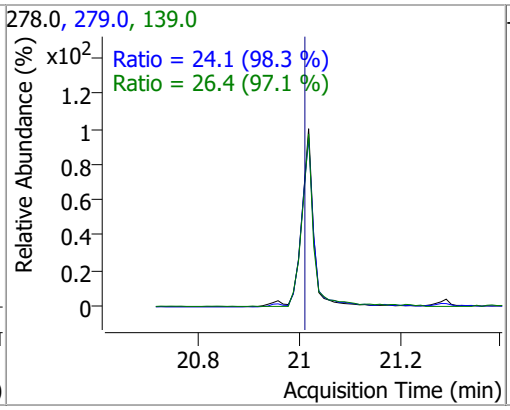


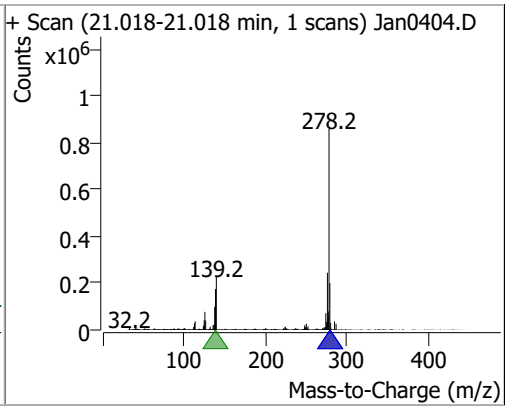



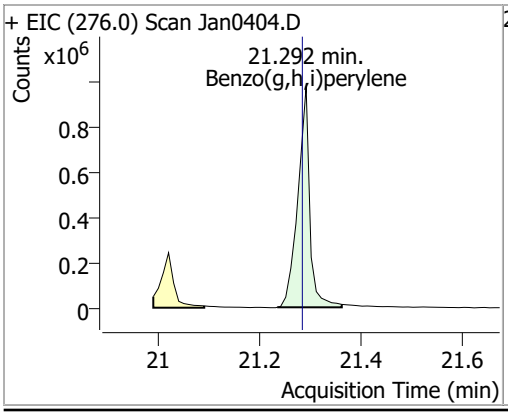

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 106.0994 | 21.02 | 0.01 | 1339695 | 139.0 | 26.4 | 19.0 | 35.3 |
| | | | | | 279.0 | 24.1 | 17.2 | 31.9 |

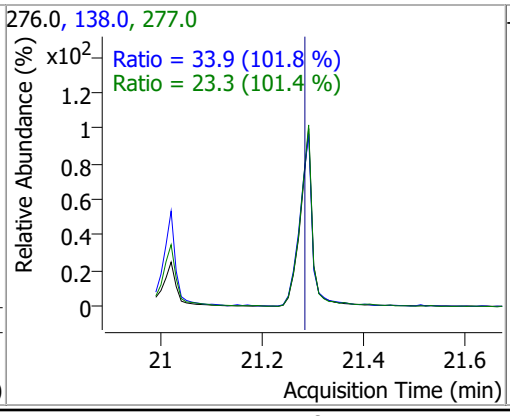


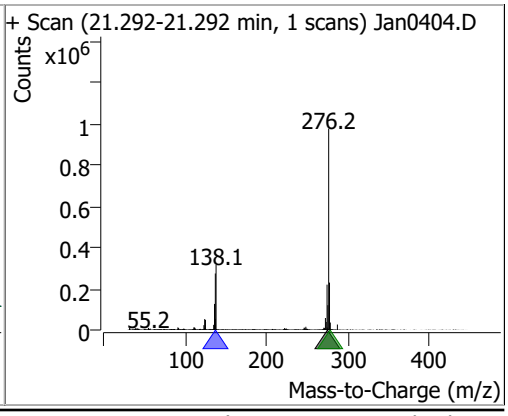




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 107.1590 | 21.29 | 0.01 | 1597118 | 138.0 | 33.9 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.3 | 16.1 | 29.9 |



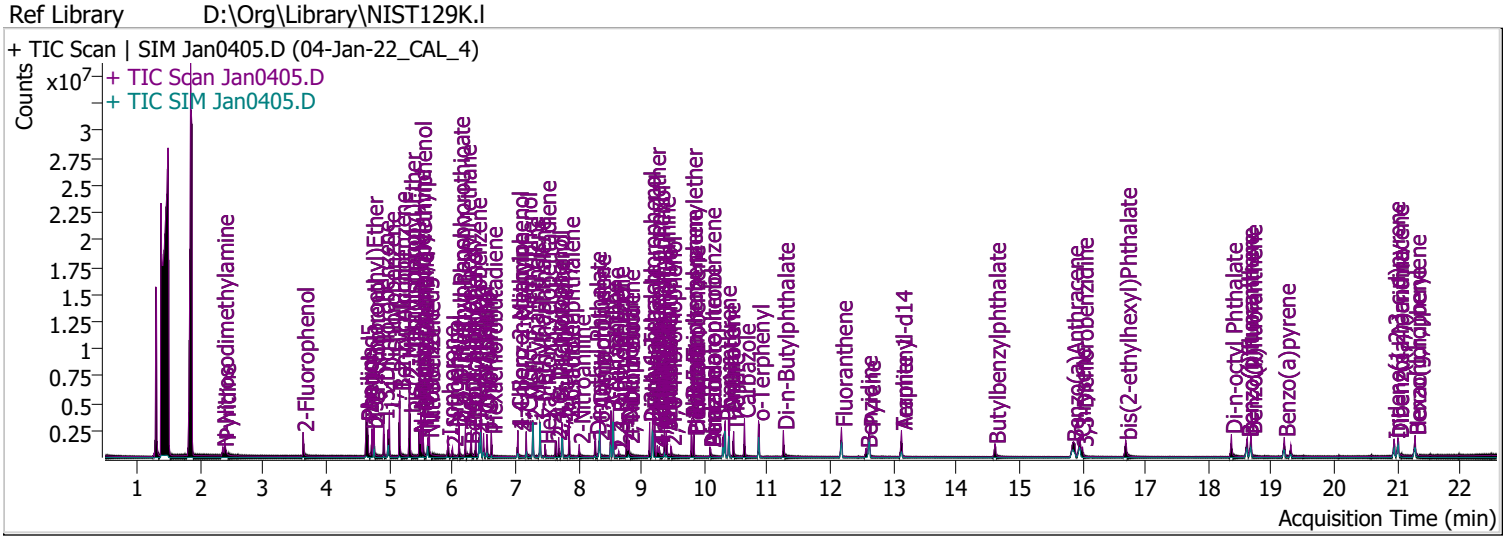



# Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

| | | | |
|---|---|---|---|
| Data File | Jan0405.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 4:08:33 PM |
| Sample Name | 04-Jan-22_CAL_4 | Instrument | Instrument #1 |
| Vial | 5 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



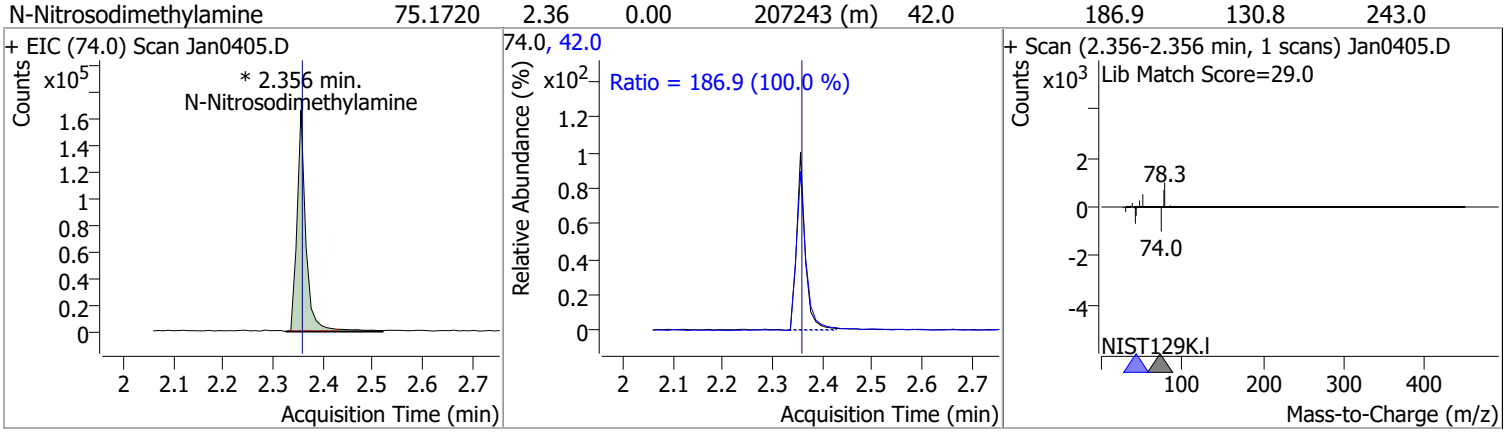

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 606261 | 74.7408 | µg/L | m | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 37.37% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 805141 | 73.1287 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 36.56% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 359045 | 76.7665 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 76.77% | | | |
| S 2-Fluorobiphenyl | 7.738 | 172.0 | 1200319 | 71.7689 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 71.77% | | | |
| S 2,4,6-Tribromophenol | 9.469 | 329.8 | 81481 | 71.8606 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 35.93% | | | |
| S Terphenyl-d14 | 13.129 | 244.3 | 1086953 | 69.6889 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 69.69% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.356 | 74.0 | 207243 | 75.1720 | µg/L | m | 100 |
| T Pyridine | 2.387 | 79.0 | 609504 | 74.8285 | µg/L | m | 96 |
| T Aniline | 4.634 | 93.0 | 1210006 | 76.5779 | µg/L | | 100 |
| T Phenol | 4.654 | 94.0 | 793235 | 70.5077 | µg/L | m | 100 |
| T bis(-2-Chloroethyl)Ether | 4.726 | 63.0 | 665971 | 78.0642 | µg/L | | 100 |
| T 2-Chlorophenol | 4.756 | 128.0 | 642081 | 75.6202 | µg/L | m | 99 |
| T 1,3-Dichlorobenzene | 4.910 | 146.0 | 845660 | 70.3363 | µg/L | m | 100 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 895885 | 73.9831 | µg/L | m | 100 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 892792 | 73.2932 | µg/L | | 100 |
| T Benzyl Alcohol | 5.165 | 108.0 | 353549 | 72.5308 | µg/L | | 100 |
| T 2-Methylphenol | 5.318 | 107.0 | 657366 | 77.8930 | µg/L | m | 100 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 238480 | 75.7539 | µg/L | | 100 |
| T N-nitroso-Di-n-propylamine | 5.482 | 70.0 | 420880 | 74.8936 | µg/L | m | 99 |
| T 4Methylphenol/3Methylphenol | 5.502 | 107.0 | 858994 | 77.9373 | µg/L | | 100 |
| T Hexachloroethane | 5.533 | 117.0 | 200333 | 73.5961 | µg/L | | 100 |

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.635 | 123.1 | 191447 | 80.9695 | µg/L | | 100 |
| T Isophorone | 5.931 | 82.0 | 803025 | 75.9553 | µg/L | | 100 |
| T 2-Nitrophenol | 6.003 | 139.0 | 139295 | 74.9485 | µg/L | | 100 |
| T 2,4-Dimethylphenol | 6.106 | 122.0 | 472346 | 73.2853 | µg/L | | 100 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 621724 | 81.1248 | µg/L | | 100 |
| T Benzoic Acid | 6.290 | 105.0 | 227790 | 75.2338 | µg/L | | 100 |
| T 2,4-Dichlorophenol | 6.301 | 162.0 | 389852 | 75.8533 | µg/L | | 100 |
| T 1,2,4-Trichlorobenzene | 6.373 | 180.0 | 516504 | 75.9777 | µg/L | | 100 |
| T Naphthalene | 6.455 | 128.0 | 1733439 | 77.5553 | µg/L | | 100 |
| T 4-Chlorophenol | 6.496 | 130.0 | 154915 | 76.5051 | µg/L | m | 100 |
| T p-Chloroaniline | 6.547 | 127.0 | 634272 | 74.1784 | µg/L | | 100 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 239380 | 74.6918 | µg/L | | 100 |
| T 4-Chloro-2-Methylphenol | 7.040 | 107.0 | 415332 | 77.3713 | µg/L | m | 100 |
| T 4-Chloro-3-Methylphenol | 7.174 | 107.0 | 398038 | 76.6540 | µg/L | m | 100 |
| T 2-Methylnaphthalene | 7.276 | 141.0 | 946085 | 74.3398 | µg/L | | 100 |
| T 1-Methylnaphthalene | 7.389 | 141.0 | 915608 | 73.7057 | µg/L | m | 100 |
| T Hexachlorocyclopentadiene | 7.471 | 236.9 | 131623 | 72.2188 | µg/L | | 100 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 222671 | 70.2354 | µg/L | | 100 |
| T 2,4,5-Trichlorophenol | 7.687 | 196.0 | 259535 | 70.6076 | µg/L | | 100 |
| T 2-Chloronaphthalene | 7.851 | 162.0 | 959809 | 70.6272 | µg/L | | 100 |
| T 2-Nitroaniline | 8.016 | 65.0 | 151864 | 72.6610 | µg/L | | 100 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 932296 | 73.2228 | µg/L | m | 100 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 109581 | 76.8712 | µg/L | m | 100 |
| T Acenaphthylene | 8.343 | 152.1 | 1645704 | 72.3588 | µg/L | | 100 |
| T 3-Nitroaniline | 8.517 | 138.0 | 134586 | 76.2741 | µg/L | | 100 |
| T Acenaphthene | 8.558 | 154.0 | 1022618 | 74.1202 | µg/L | | 100 |
| T 2,4-Dinitrophenol | 8.640 | 184.0 | 54921 | 73.9457 | µg/L | | 100 |
| T Dibenzofuran | 8.773 | 168.0 | 1532464 | 71.7167 | µg/L | | 100 |
| T 4-Nitrophenol | 8.794 | 109.0 | 156657 | 78.7812 | µg/L | m | 100 |
| T 2,4-Dinitrotoluene | 8.804 | 165.0 | 156414 | 73.7748 | µg/L | | 100 |
| T Diethylphthalate | 9.131 | 149.0 | 949971 | 73.5211 | µg/L | | 100 |
| T Fluorene | 9.182 | 166.0 | 1261689 | 72.1615 | µg/L | | 100 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 482957 | 72.0354 | µg/L | | 100 |
| T 4-Nitroaniline | 9.254 | 138.0 | 109878 | 67.7471 | µg/L | m | 100 |
| T 4,6-Dinitro-2-methylphenol | 9.285 | 198.0 | 79993 | 73.5367 | µg/L | | 100 |
| T N-nitrosodiphenylamine | 9.366 | 169.0 | 746227 | 69.5512 | µg/L | | 100 |
| T Azobenzene | 9.397 | 77.0 | 856195 | 70.6196 | µg/L | | 100 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 281114 | 71.1452 | µg/L | | 100 |
| T Hexachlorobenzene | 9.837 | 283.9 | 293687 | 72.0476 | µg/L | | 100 |
| T Pentachlorophenol | 10.090 | 265.9 | 115959 | 75.4676 | µg/L | m | 98 |
| T Phenanthrene | 10.333 | 178.0 | 1615328 | 69.9031 | µg/L | | 100 |
| T Anthracene | 10.394 | 178.0 | 1599516 | 75.6231 | µg/L | m | 100 |
| T Triallate | 10.465 | 86.0 | 308677 | 74.4425 | µg/L | | 100 |
| T Carbazole | 10.637 | 167.0 | 1483672 | 69.8215 | µg/L | | 100 |
| T o-Terphenyl | 10.860 | 230.0 | 813666 | 70.4198 | µg/L | | 100 |
| T Di-n-Butylphthalate | 11.255 | 149.0 | 1188981 | 72.8485 | µg/L | | 100 |
| T Fluoranthene | 12.176 | 202.0 | 1548359 | 69.6879 | µg/L | | 100 |
| T Benzidine | 12.571 | 184.0 | 539973 | 71.3868 | µg/L | | 100 |
| T Pyrene | 12.622 | 202.0 | 1718059 | 72.8716 | µg/L | | 100 |
| T Butylbenzylphthalate | 14.613 | 149.0 | 379697 | 74.7836 | µg/L | | 100 |
| T Benzo(a)Anthracene | 15.849 | 228.0 | 1164479 | 73.1752 | µg/L | | 100 |
| T Chrysene | 15.962 | 228.0 | 1325857 | 71.3278 | µg/L | | 100 |
| T 3,3-Dichlorobenzidine | 16.003 | 252.0 | 330003 | 73.5035 | µg/L | | 100 |
| T bis(2-ethylhexyl)Phthalate | 16.687 | 167.0 | 123576 | 73.0495 | µg/L | | 100 |
| T Di-n-octyl Phthalate | 18.366 | 149.0 | 885818 | 69.9641 | µg/L | | 100 |

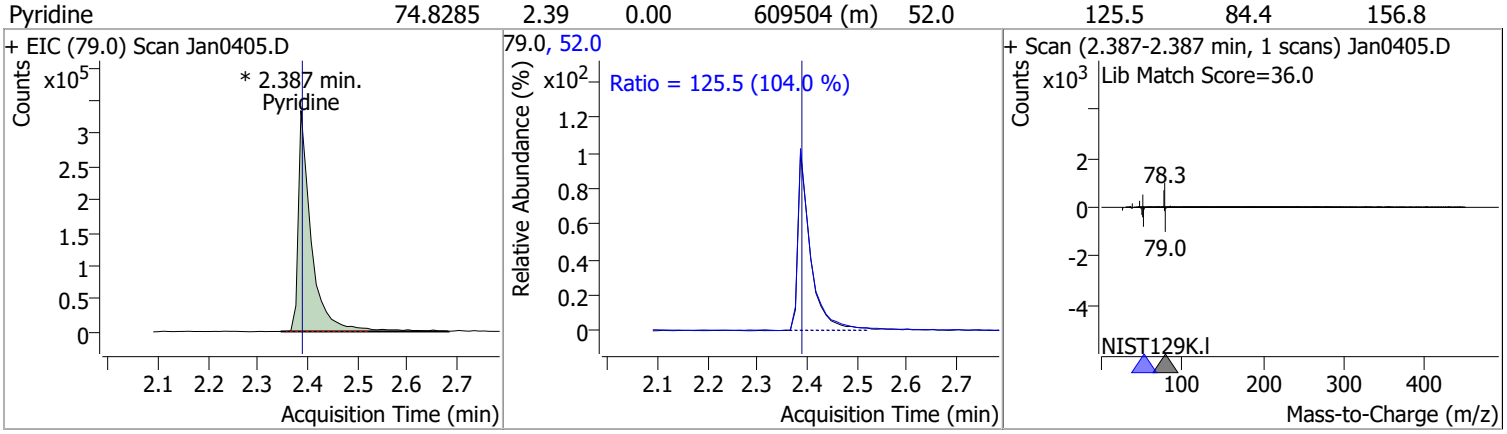
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.619 | 252.0 | 1151484 | 71.1790 | µg/L | | 100 |
| T Benzo(k)fluoranthene | 18.679 | 252.0 | 1237162 | 71.4783 | µg/L | | 100 |
| T Benzo(a)pyrene | 19.206 | 252.0 | 1019604 | 69.8565 | µg/L | | 100 |
| T Indeno(1,2,3-c,d)pyrene | 20.948 | 276.0 | 830916 | 68.8924 | µg/L | m | 100 |
| T Dibenzo(a,h)anthracene | 21.009 | 278.0 | 895840 | 71.4120 | µg/L | | 100 |
| T Benzo(g,h,i)perylene | 21.282 | 276.0 | 1051300 | 70.1081 | µg/L | | 100 |

**(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak**

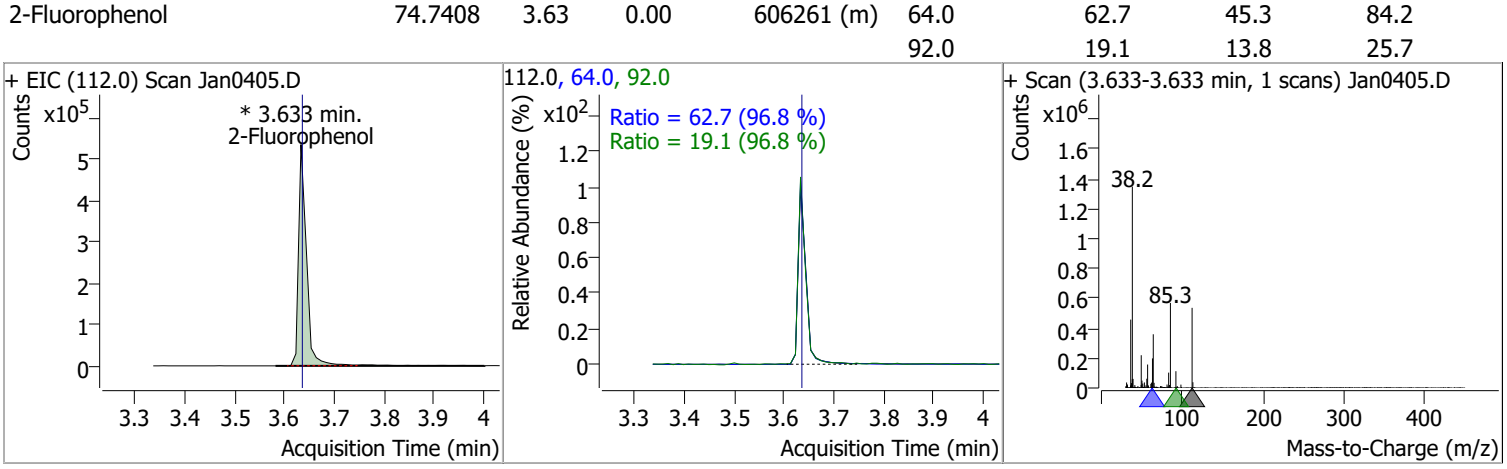
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 75.1720 | 2.36 | 0.00 | 207243 (m) | 42.0 | 186.9 | 130.8 | 243.0 |



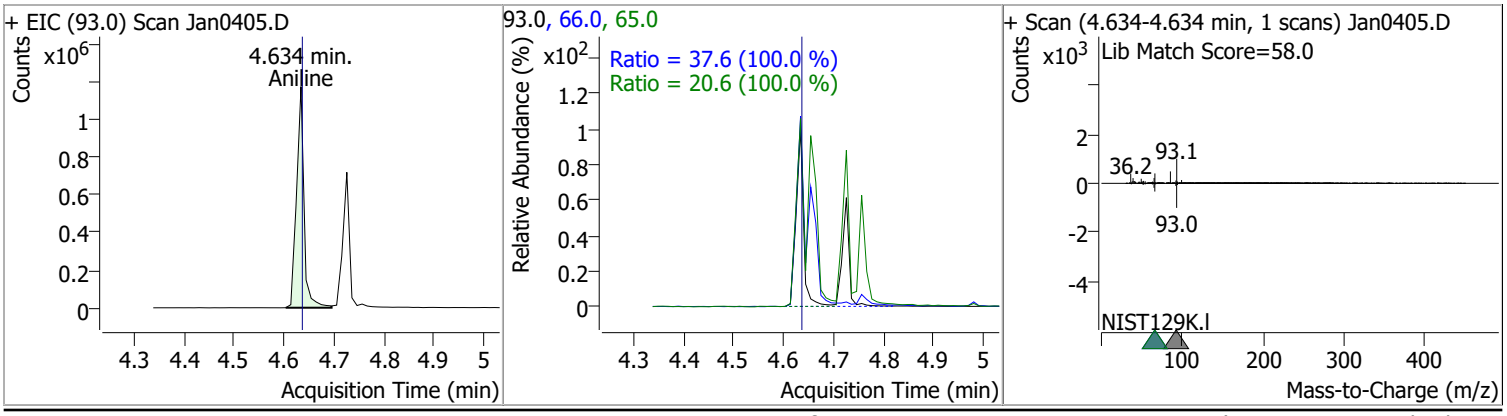

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 74.8285 | 2.39 | 0.00 | 609504 (m) | 52.0 | 125.5 | 84.4 | 156.8 |



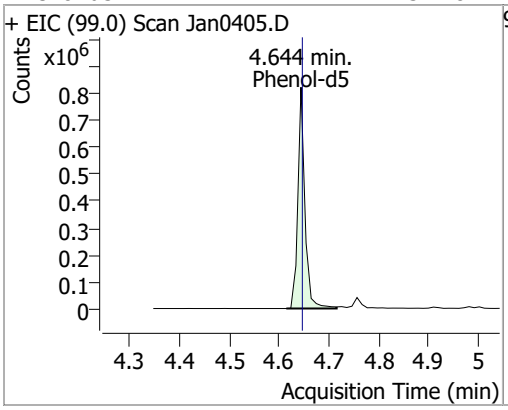

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 74.7408 | 3.63 | 0.00 | 606261 (m) | 64.0 | 62.7 | 45.3 | 84.2 |
| | | | | | 92.0 | 19.1 | 13.8 | 25.7 |

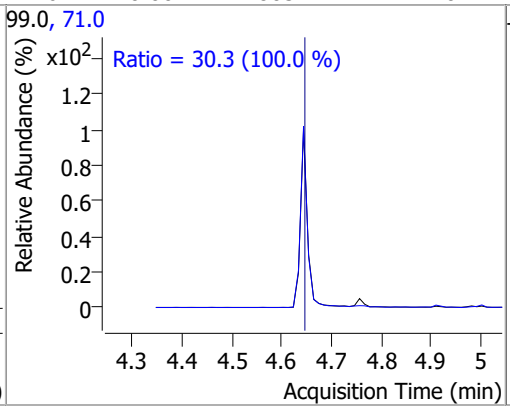


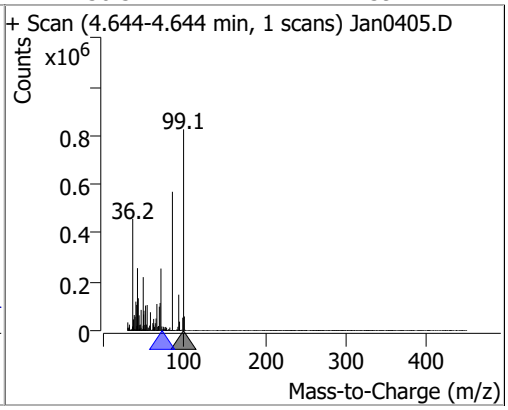

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 76.5779 | 4.63 | 0.00 | 1210006 | 66.0 | 37.6 | 26.3 | 48.9 |
| | | | | | 65.0 | 20.6 | 14.4 | 26.8 |



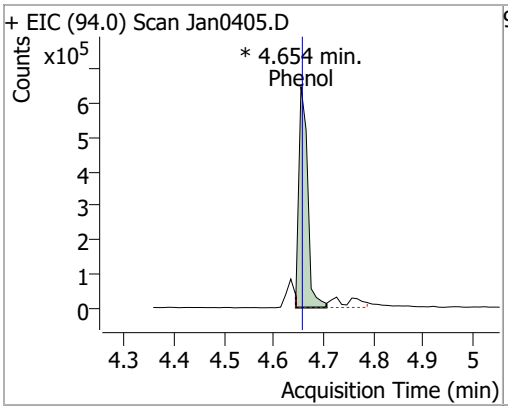
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 73.1287 | 4.64 | 0.00 | 805141 | 71.0 | 30.3 | 21.2 | 39.4 |

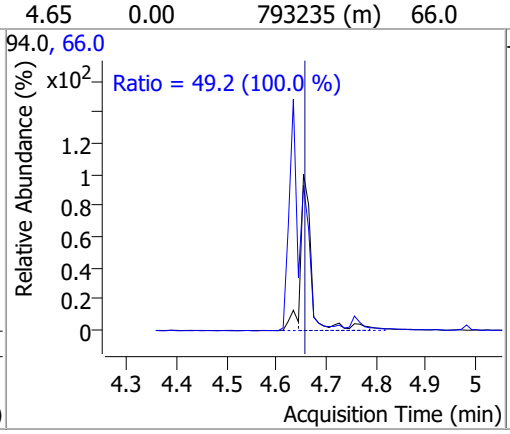


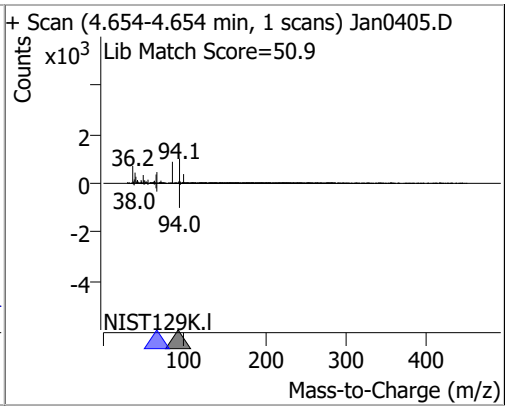



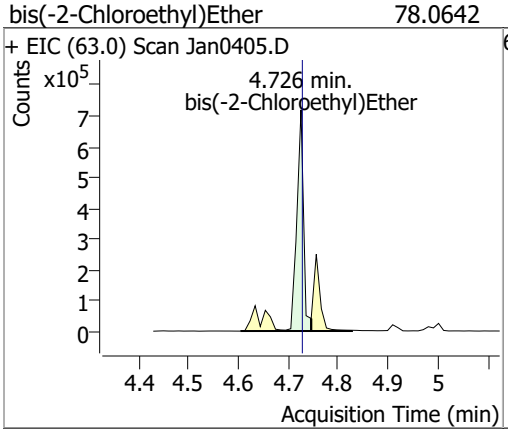

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 70.5077 | 4.65 | 0.00 | 793235 (m) | 66.0 | 49.2 | 34.4 | 64.0 |

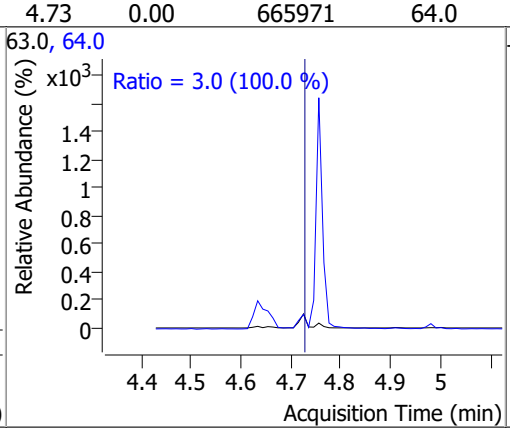


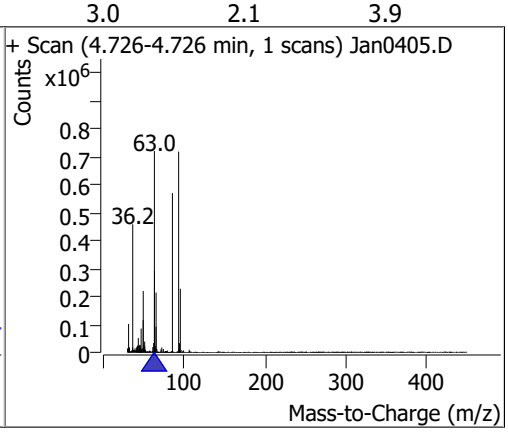



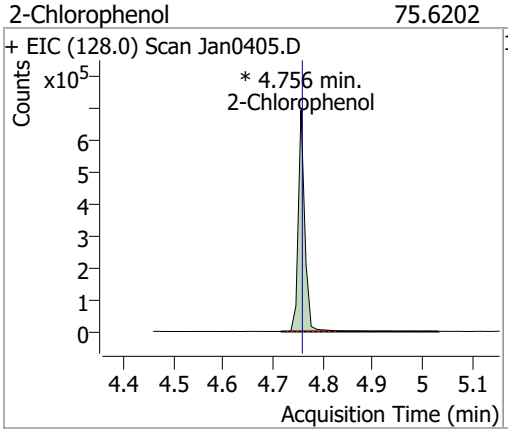

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 78.0642 | 4.73 | 0.00 | 665971 | 64.0 | 3.0 | 2.1 | 3.9 |

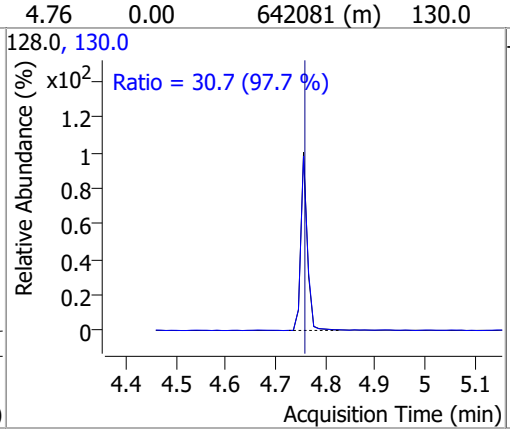


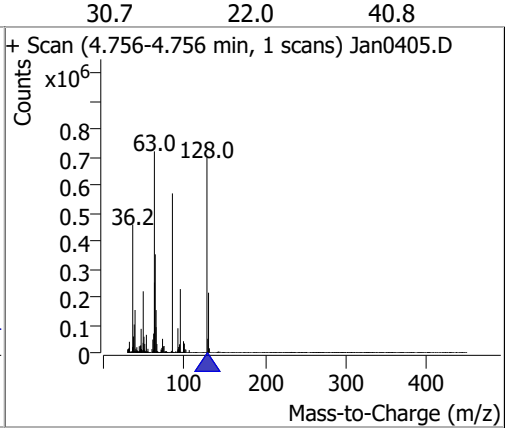



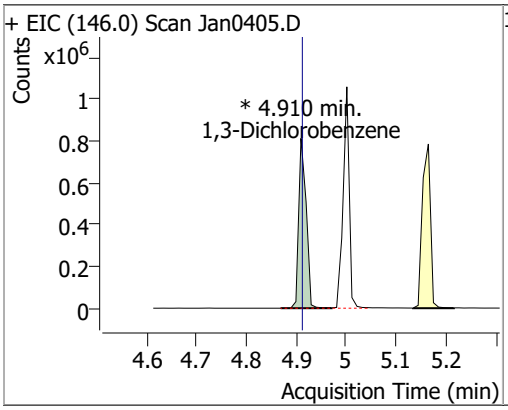

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 75.6202 | 4.76 | 0.00 | 642081 (m) | 130.0 | 30.7 | 22.0 | 40.8 |

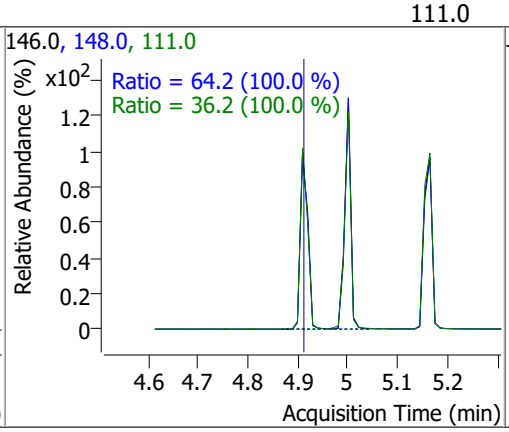


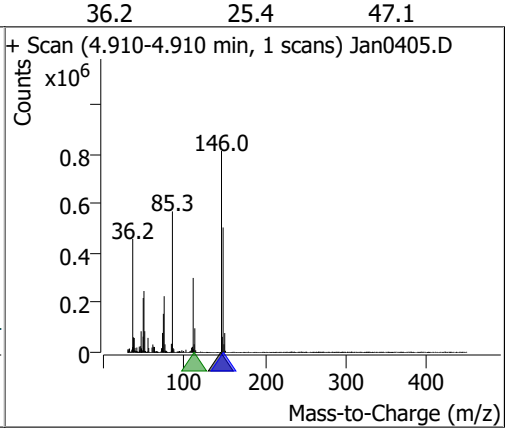



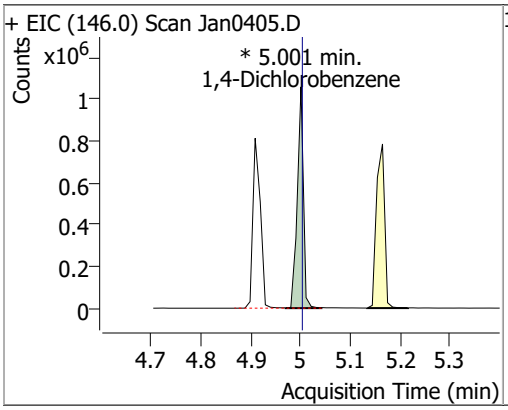
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 70.3363 | 4.91 | 0.00 | 845660 (m) | 148.0 | 64.2 | 44.9 | 83.4 |
| | | | | | 111.0 | 36.2 | 25.4 | 47.1 |

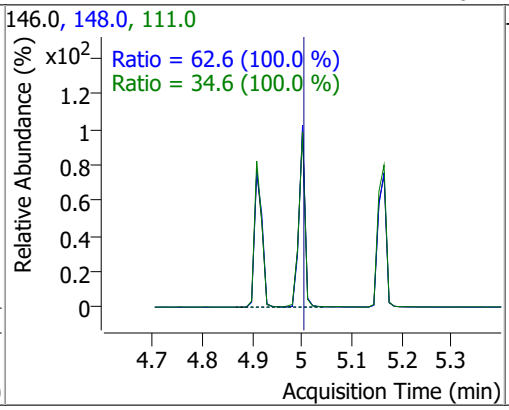


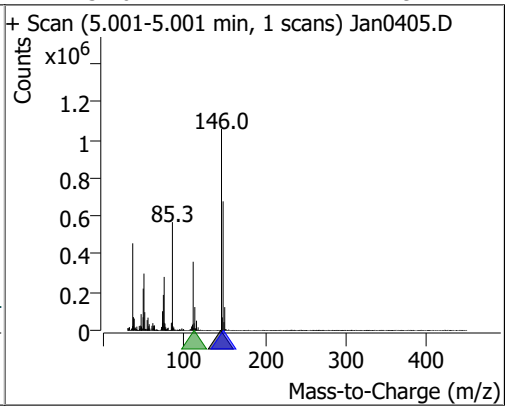



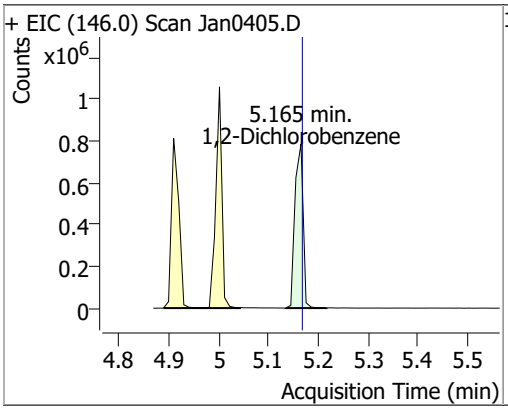

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 73.9831 | 5.00 | 0.00 | 895885 (m) | 148.0 | 62.6 | 43.8 | 81.4 |
| | | | | | 111.0 | 34.6 | 24.2 | 44.9 |

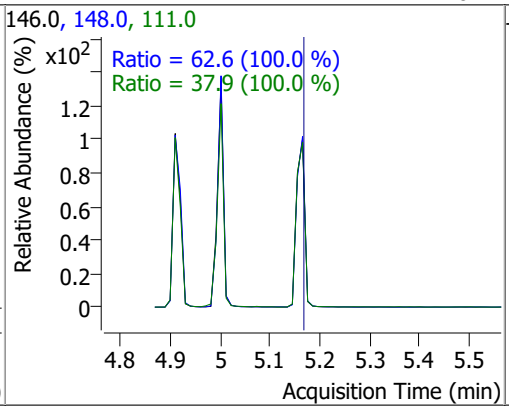


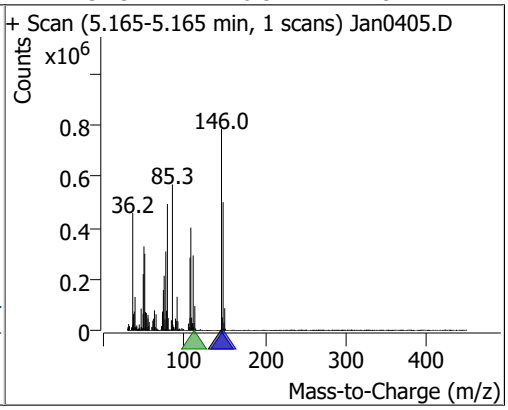




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 73.2932 | 5.16 | 0.00 | 892792 | 148.0 | 62.6 | 43.8 | 81.4 |
| | | | | | 111.0 | 37.9 | 26.5 | 49.2 |

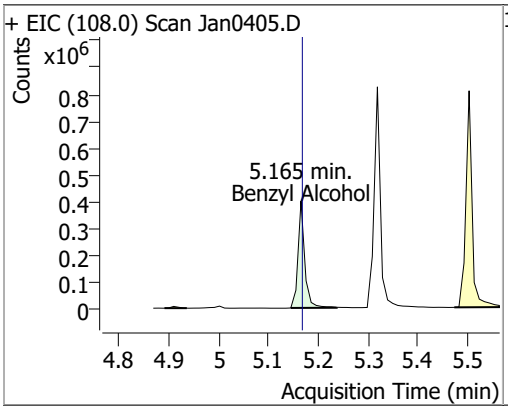


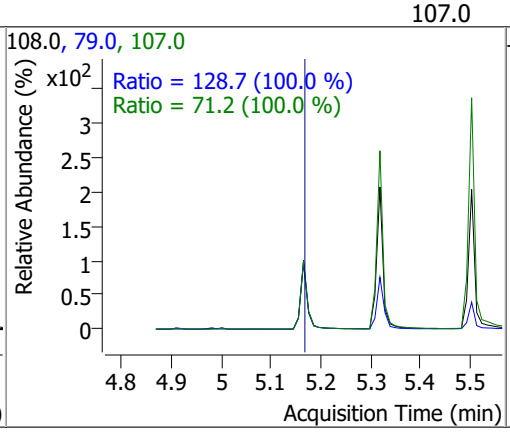



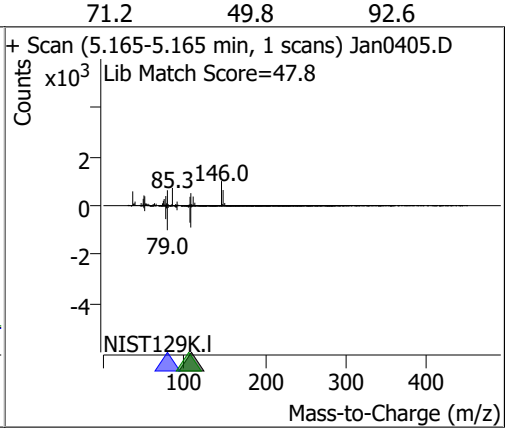



# Quantitation Results Report (QT Reviewed)

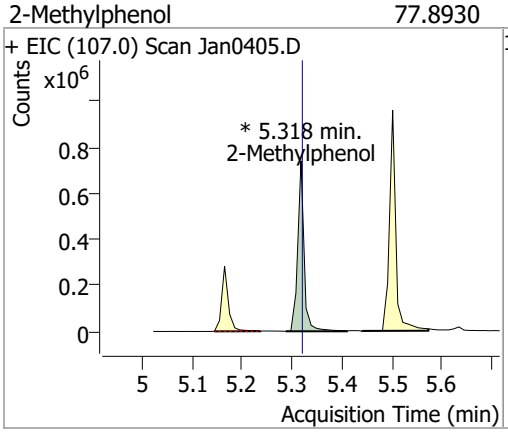
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 72.5308 | 5.16 | 0.00 | 353549 | 79.0 | 128.7 | 90.1 | 167.4 |
| | | | | | 107.0 | 71.2 | 49.8 | 92.6 |

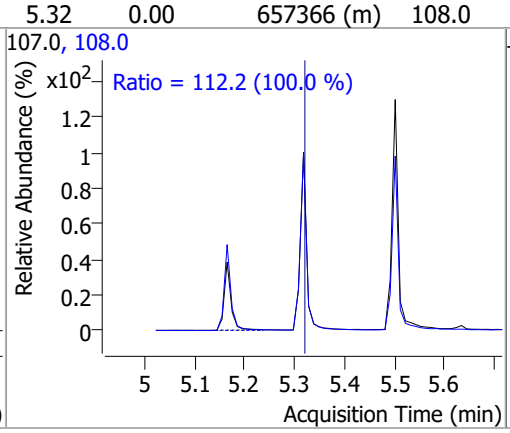


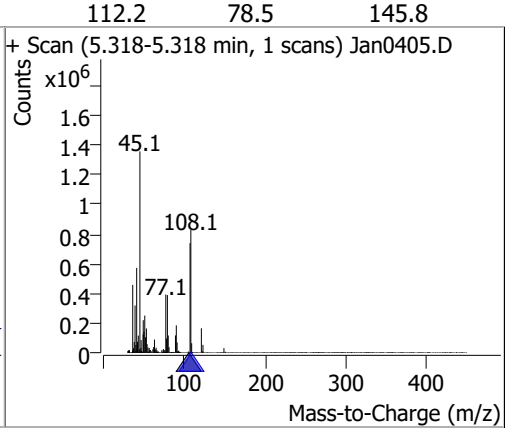



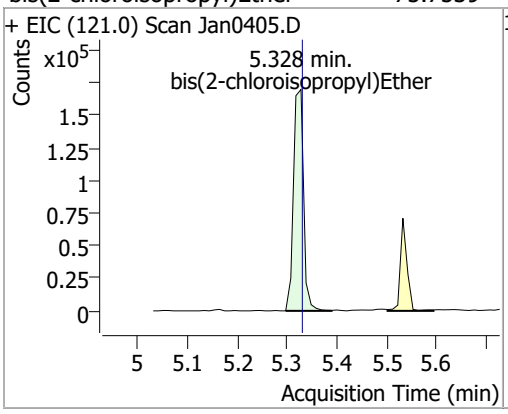

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 77.8930 | 5.32 | 0.00 | 657366 (m) | 108.0 | 112.2 | 78.5 | 145.8 |

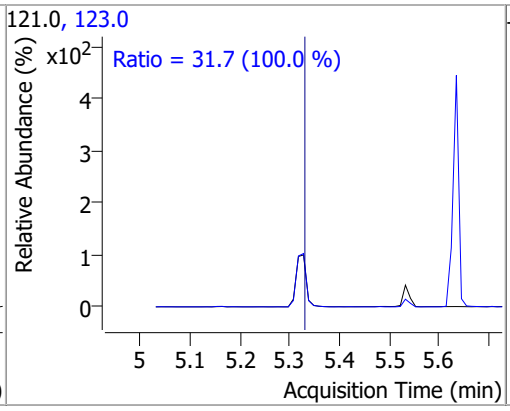


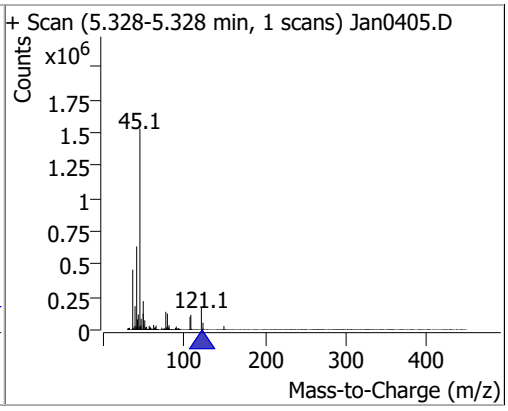



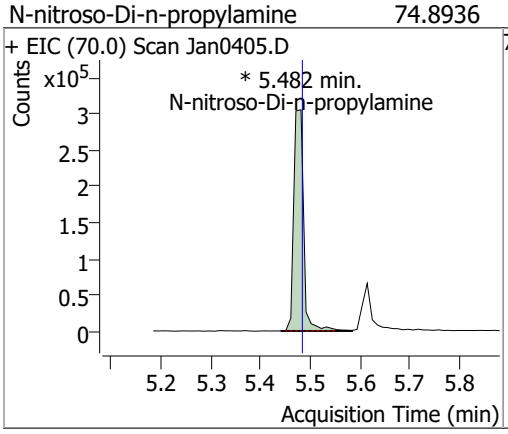

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 75.7539 | 5.33 | 0.00 | 238480 | 123.0 | 31.7 | 22.2 | 41.2 |

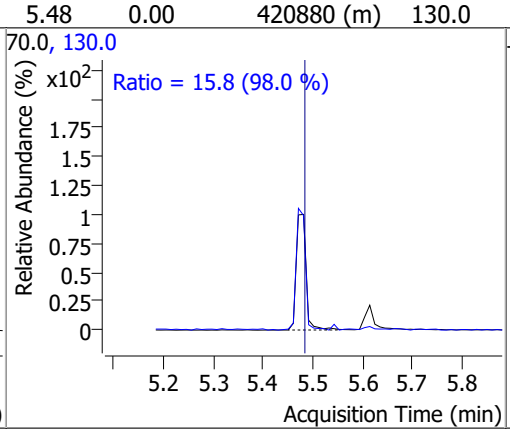


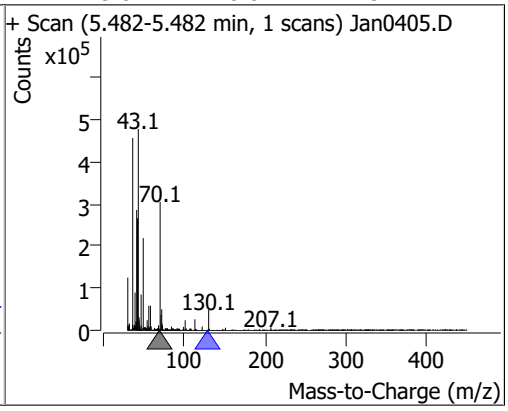



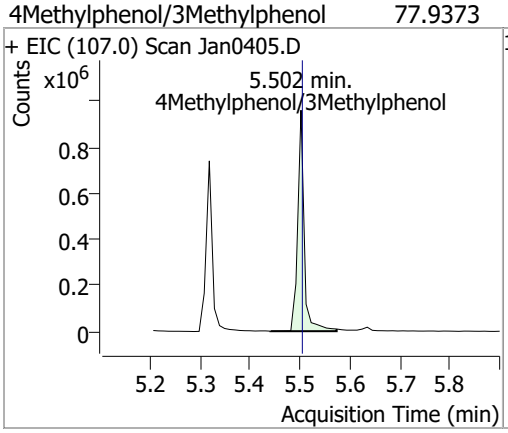

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 74.8936 | 5.48 | 0.00 | 420880 (m) | 130.0 | 15.8 | 0.0 | 32.2 |

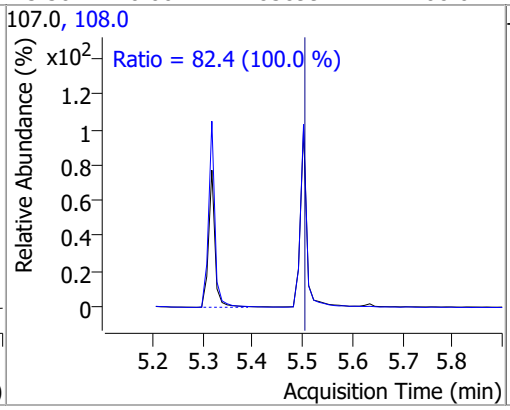


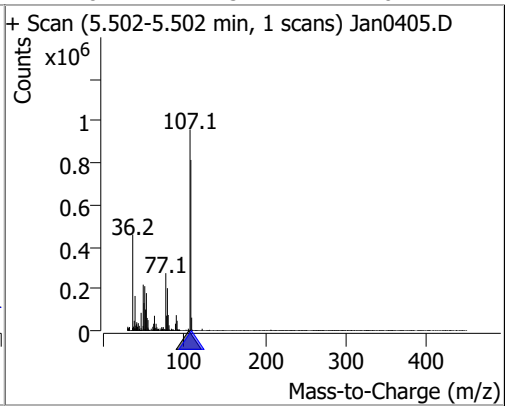



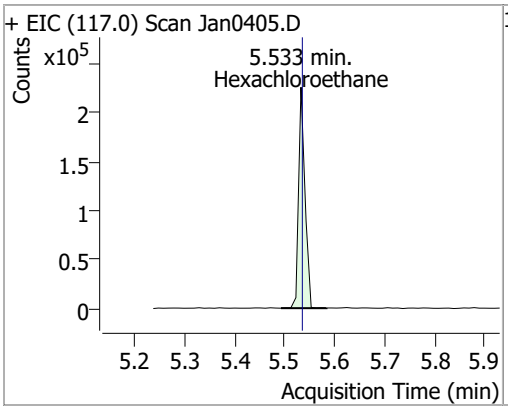
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 77.9373 | 5.50 | 0.00 | 858994 | 108.0 | 82.4 | 57.7 | 107.1 |

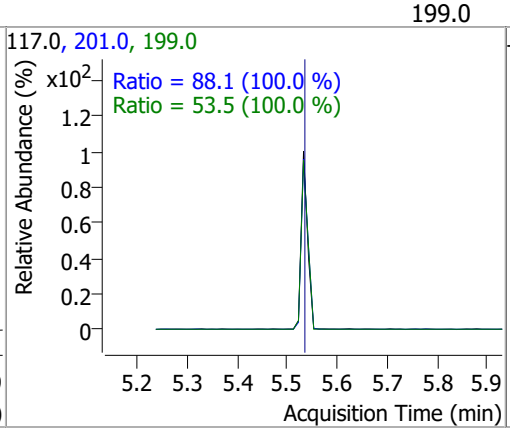


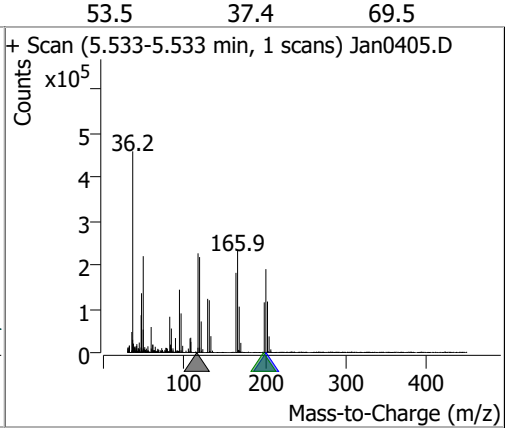



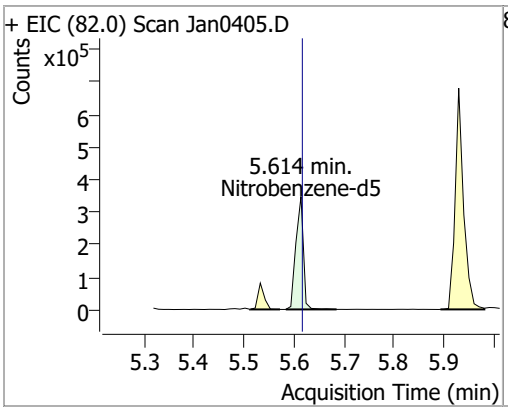

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 73.5961 | 5.53 | 0.00 | 200333 | 201.0 | 88.1 | 61.7 | 114.6 |
| | | | | | 199.0 | 53.5 | 37.4 | 69.5 |

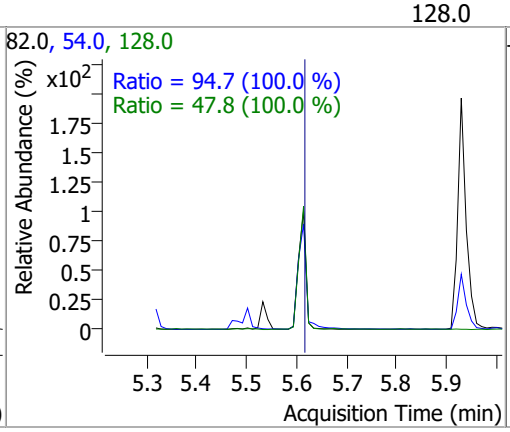


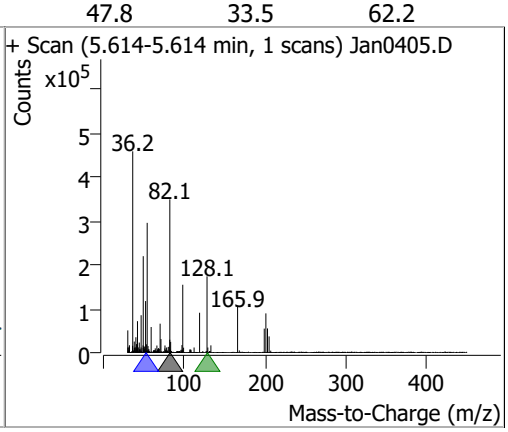



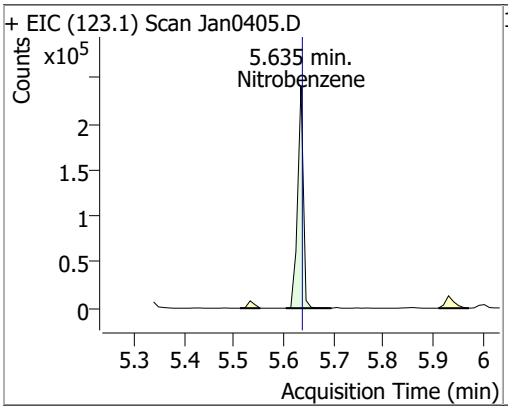

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 76.7665 | 5.61 | 0.00 | 359045 | 54.0 | 94.7 | 66.3 | 123.1 |
| | | | | | 128.0 | 47.8 | 33.5 | 62.2 |

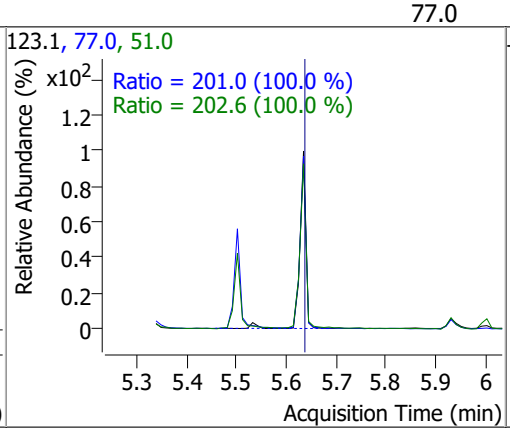


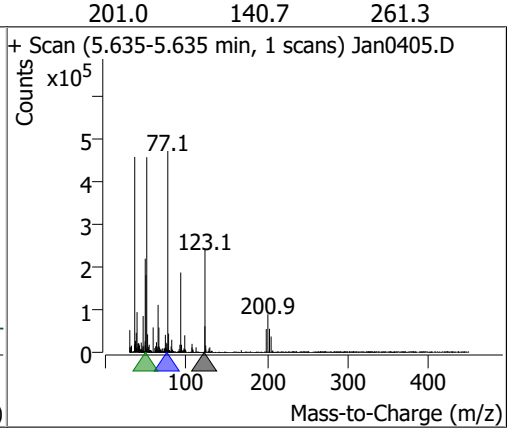



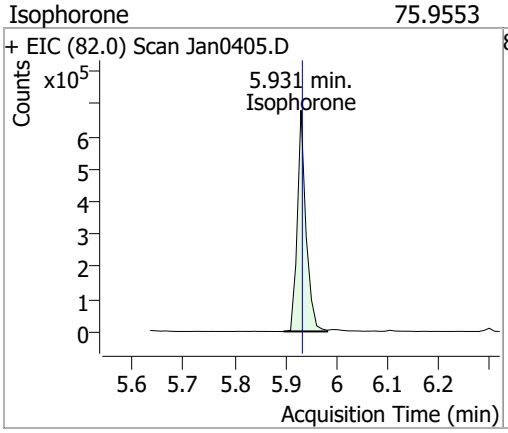
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 80.9695 | 5.63 | 0.00 | 191447 | 51.0 | 202.6 | 141.8 | 263.4 |
| | | | | | 77.0 | 201.0 | 140.7 | 261.3 |

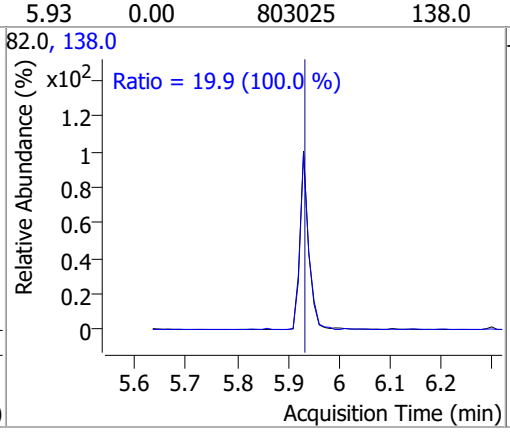


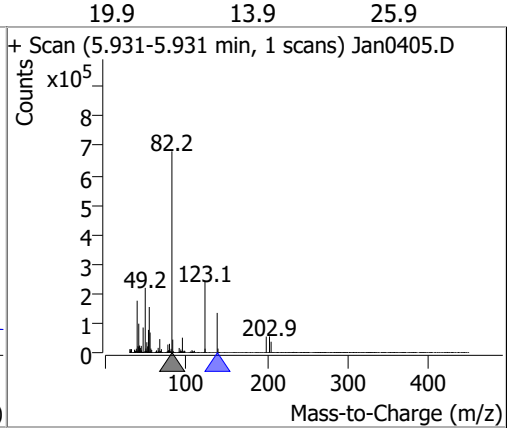



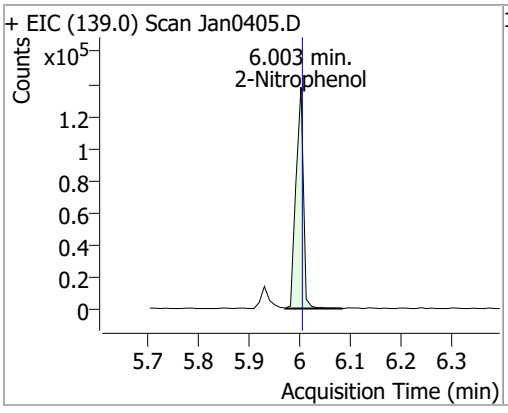

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 75.9553 | 5.93 | 0.00 | 803025 | 138.0 | 19.9 | 13.9 | 25.9 |

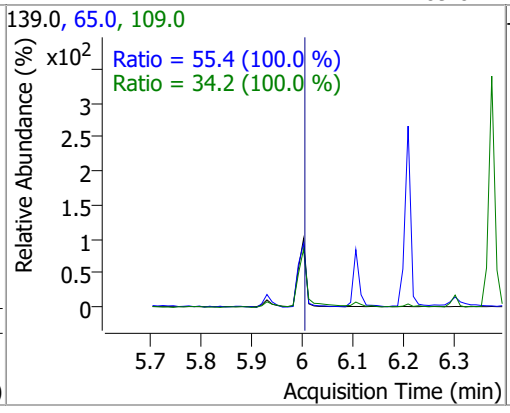


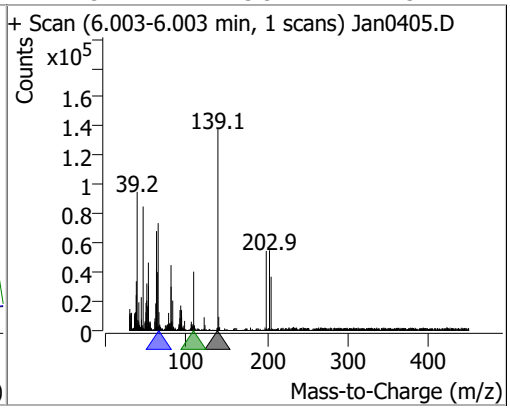



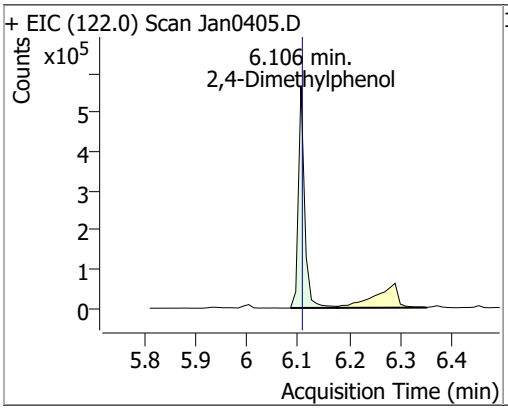

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 74.9485 | 6.00 | 0.00 | 139295 | 65.0 | 55.4 | 38.8 | 72.1 |
| | | | | | 109.0 | 34.2 | 23.9 | 44.5 |

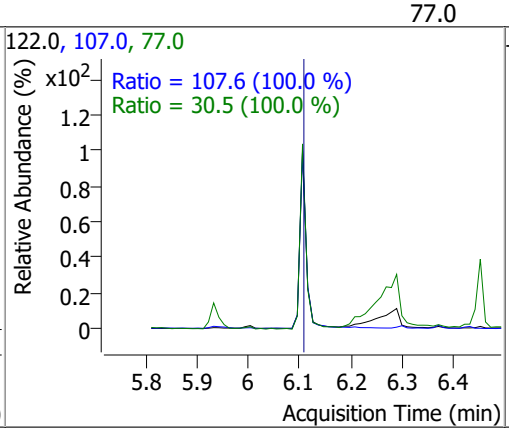


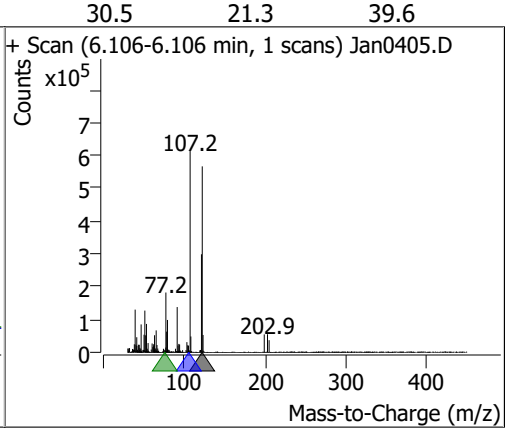



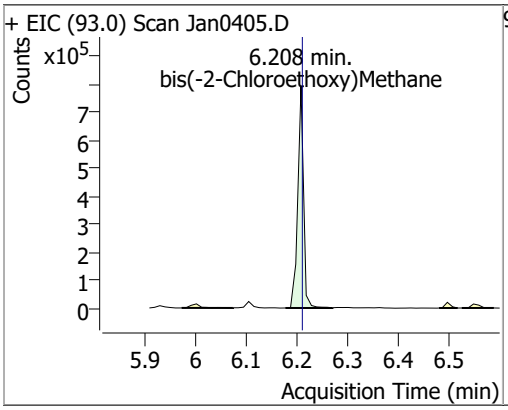
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 73.2853 | 6.11 | 0.00 | 472346 | 107.0 | 107.6 | 75.3 | 139.9 |
| | | | | | 77.0 | 30.5 | 21.3 | 39.6 |

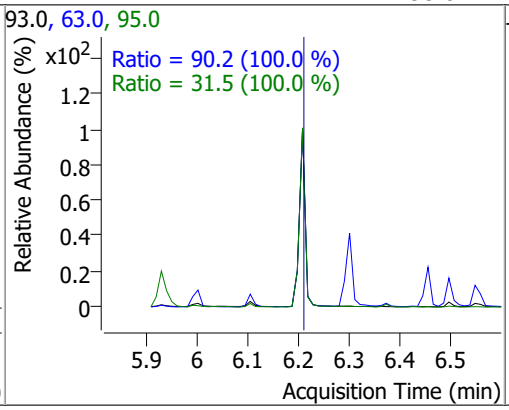


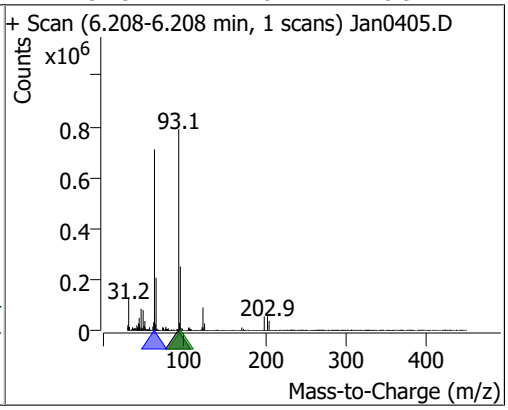



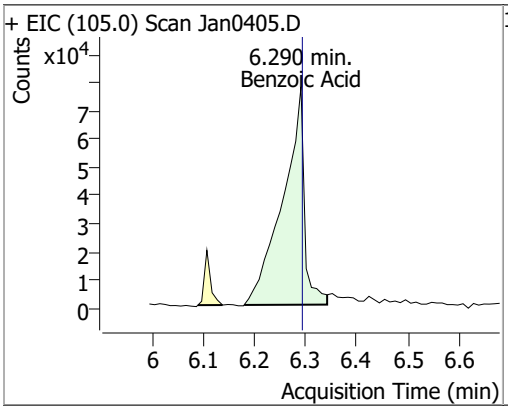

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 81.1248 | 6.21 | 0.00 | 621724 | 63.0 | 90.2 | 63.1 | 117.3 |
| | | | | | 95.0 | 31.5 | 22.0 | 40.9 |

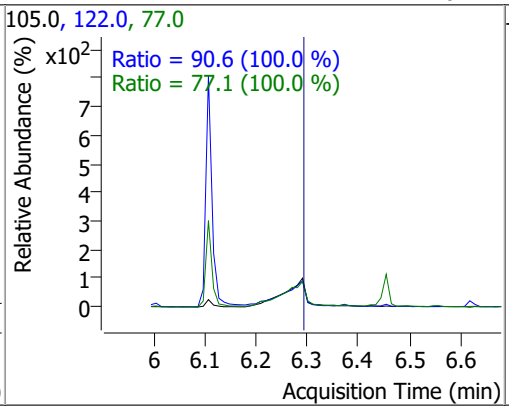


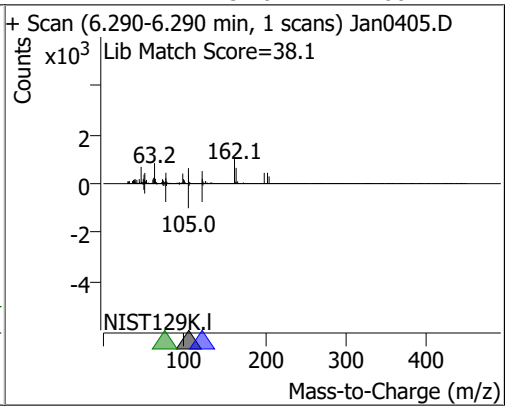



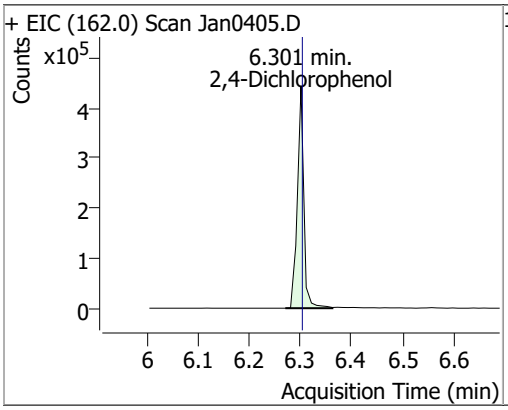

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 75.2338 | 6.29 | 0.00 | 227790 | 122.0 | 90.6 | 63.4 | 117.8 |
| | | | | | 77.0 | 77.1 | 54.0 | 100.2 |

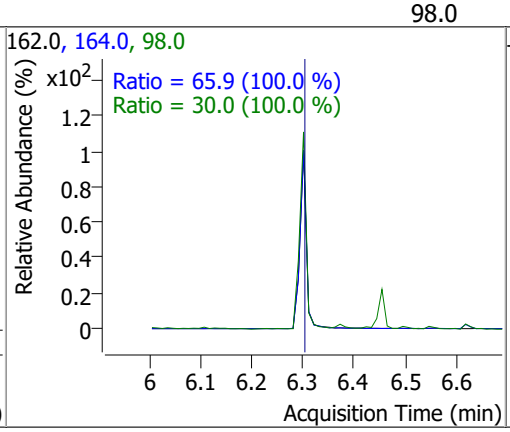


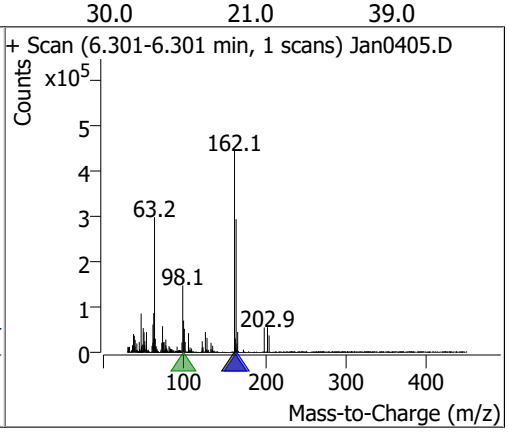



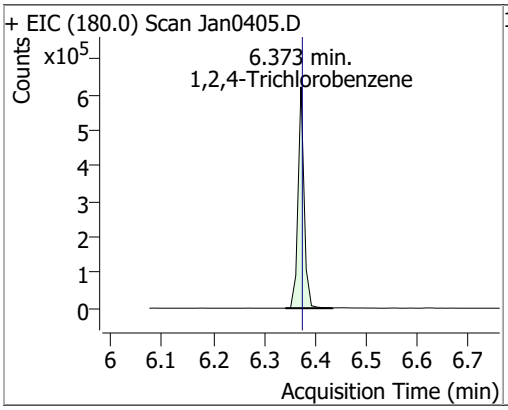
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 75.8533 | 6.30 | 0.00 | 389852 | 164.0 | 65.9 | 46.1 | 85.6 |
| | | | | | 98.0 | 30.0 | 21.0 | 39.0 |

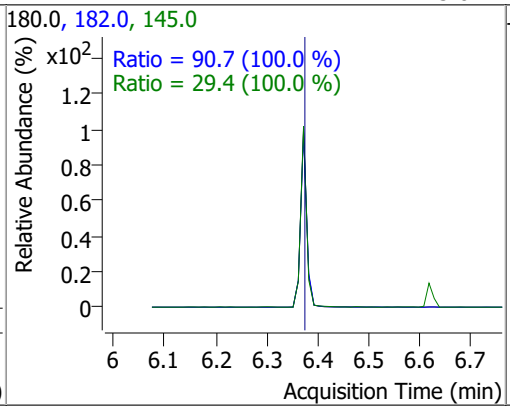


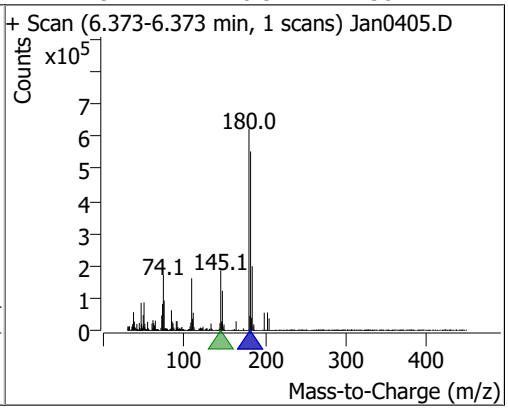



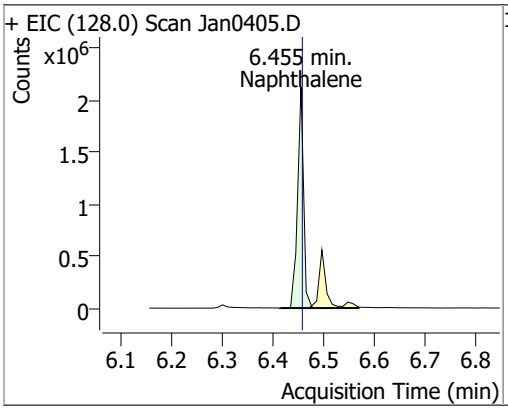

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 75.9777 | 6.37 | 0.00 | 516504 | 182.0 | 90.7 | 63.5 | 117.9 |
| | | | | | 145.0 | 29.4 | 20.5 | 38.2 |

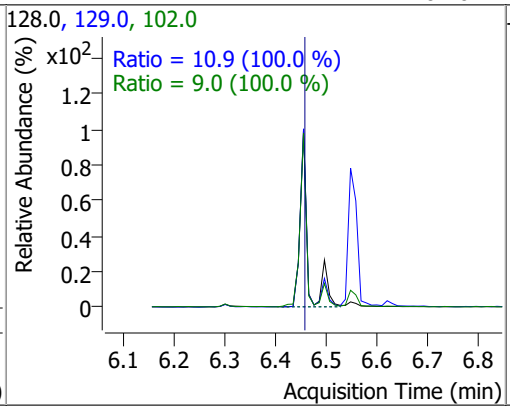


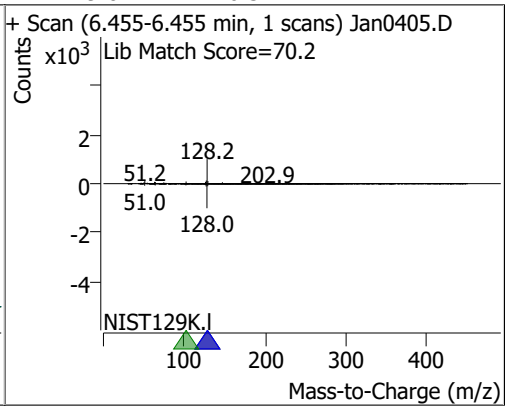



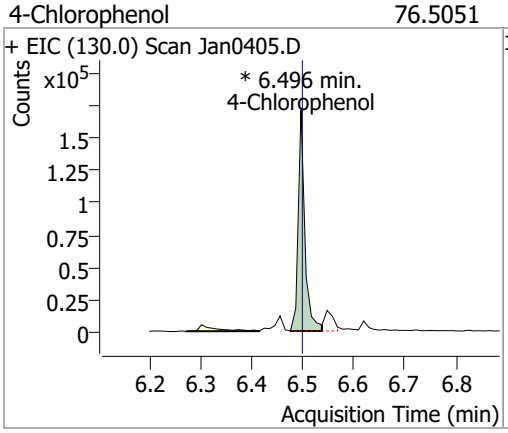

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 77.5553 | 6.45 | 0.00 | 1733439 | 129.0 | 10.9 | 7.6 | 14.2 |
| | | | | | 102.0 | 9.0 | 6.3 | 11.7 |

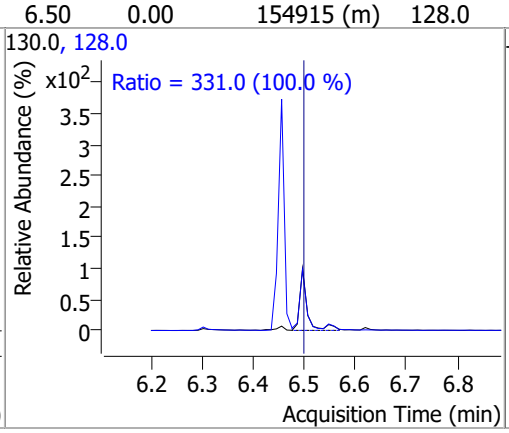


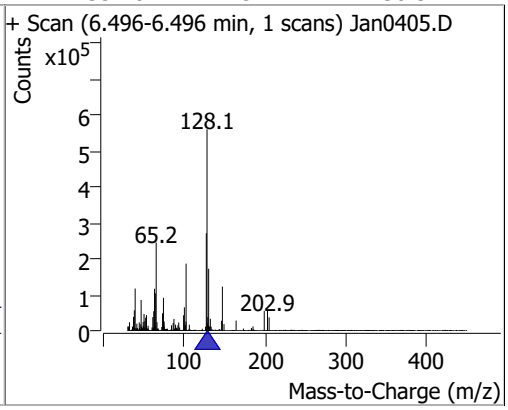



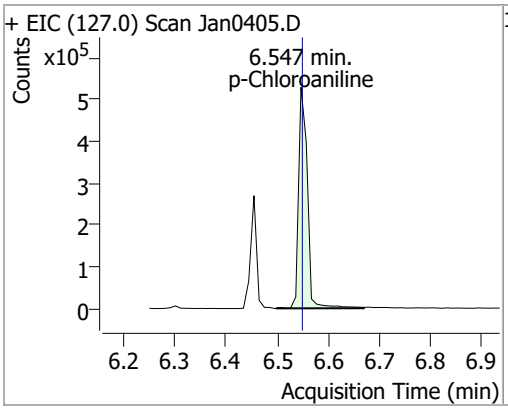
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 76.5051 | 6.50 | 0.00 | 154915 (m) | 128.0 | 331.0 | 231.7 | 430.3 |

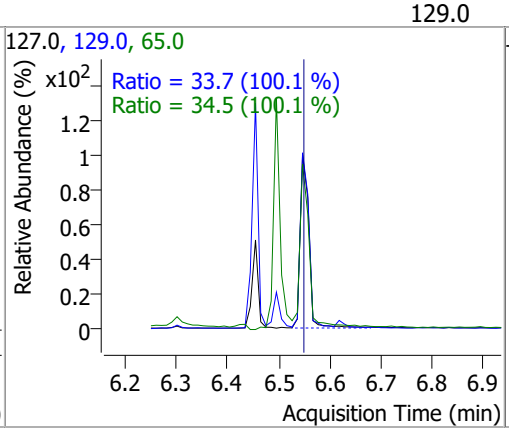


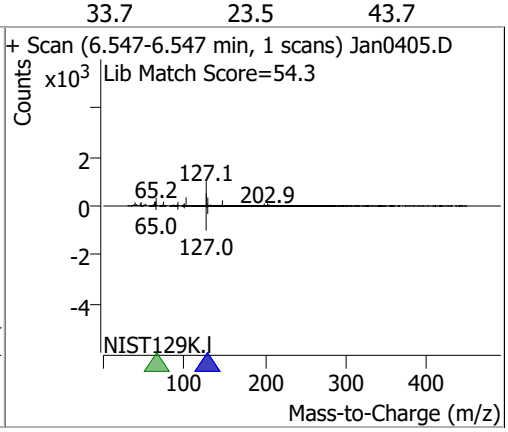



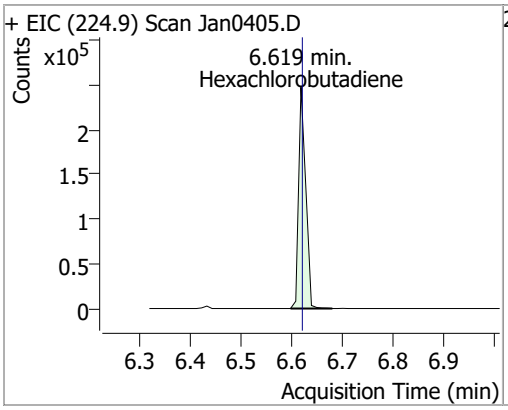

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 74.1784 | 6.55 | 0.00 | 634272 | 65.0 | 34.5 | 24.1 | 44.8 |
| | | | | | 129.0 | 33.7 | 23.5 | 43.7 |

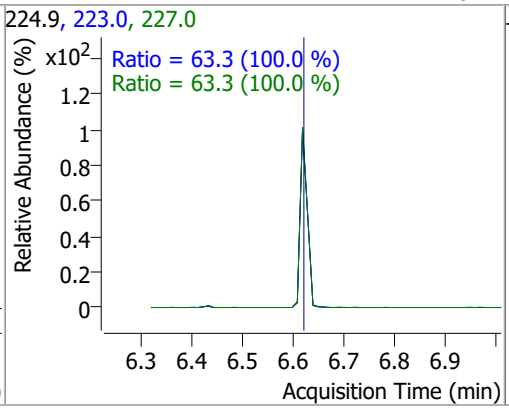


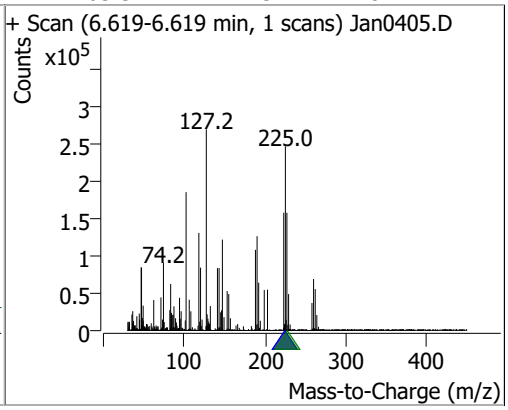



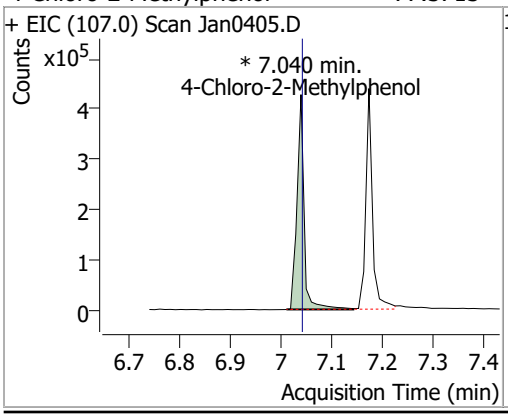

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 74.6918 | 6.62 | 0.00 | 239380 | 223.0 | 63.3 | 44.3 | 82.3 |
| | | | | | 227.0 | 63.3 | 44.3 | 82.2 |

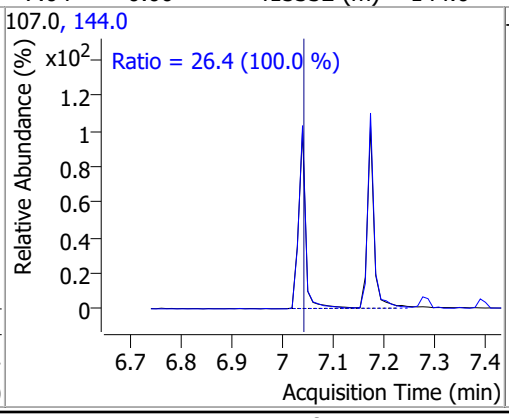


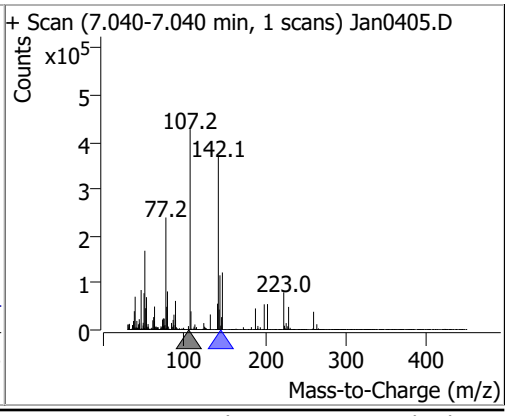



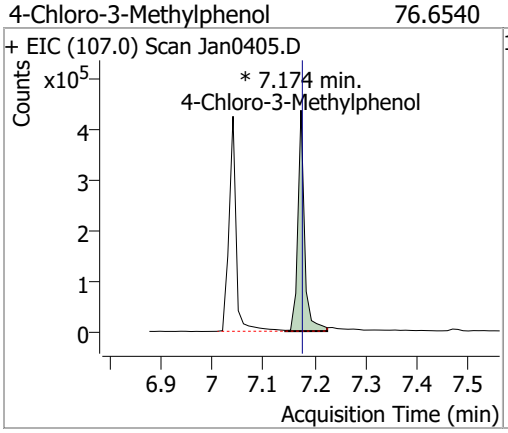

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 77.3713 | 7.04 | 0.00 | 415332 (m) | 144.0 | 26.4 | 18.5 | 34.3 |

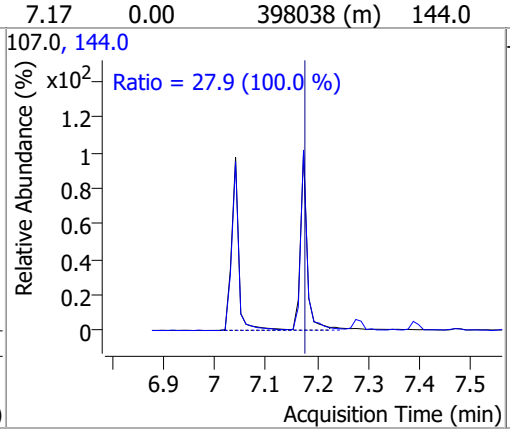


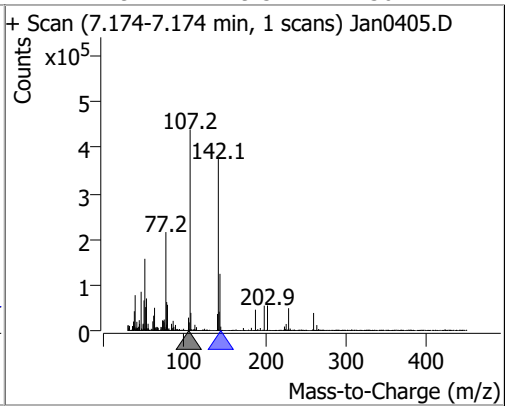



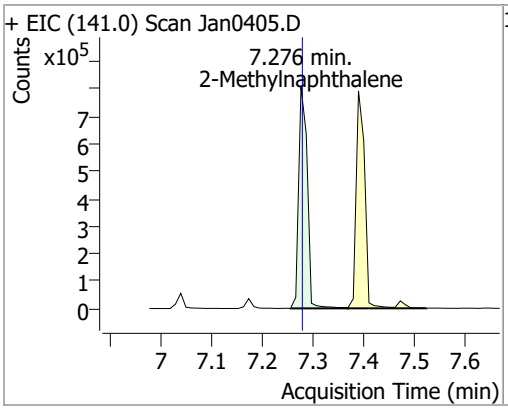
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 76.6540 | 7.17 | 0.00 | 398038 (m) | 144.0 | 27.9 | 19.5 | 36.2 |

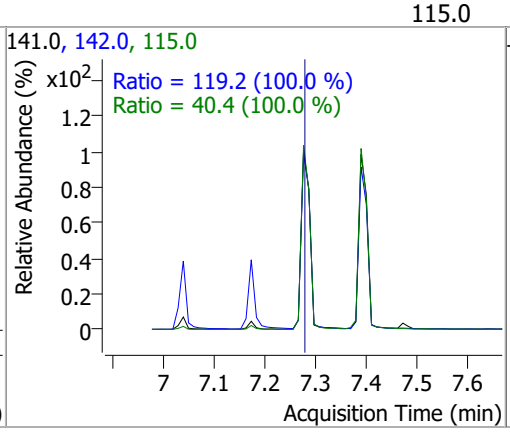


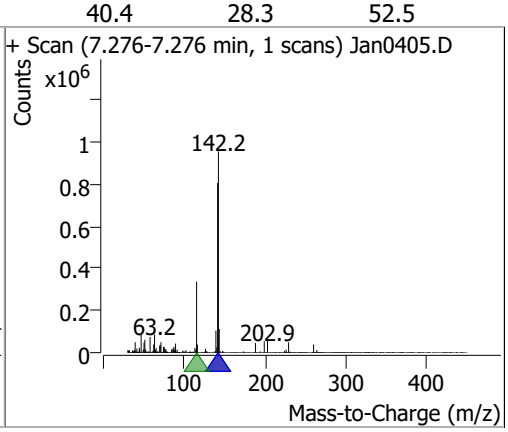



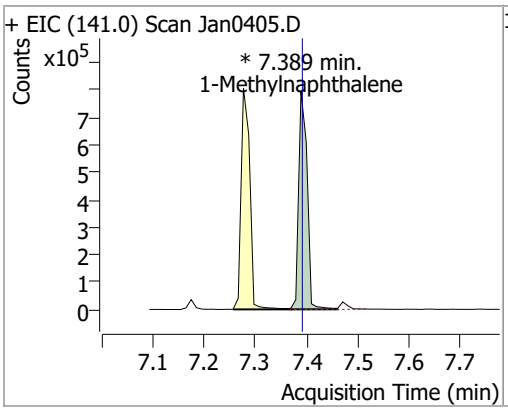

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 74.3398 | 7.28 | 0.00 | 946085 | 142.0 | 119.2 | 83.4 | 154.9 |
| | | | | | 115.0 | 40.4 | 28.3 | 52.5 |

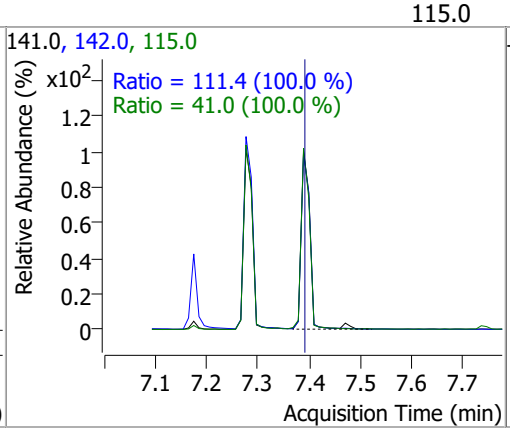


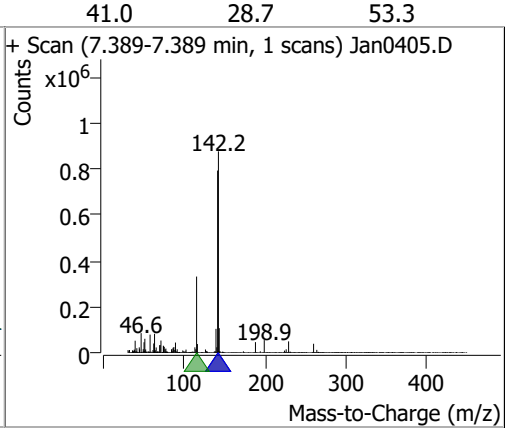



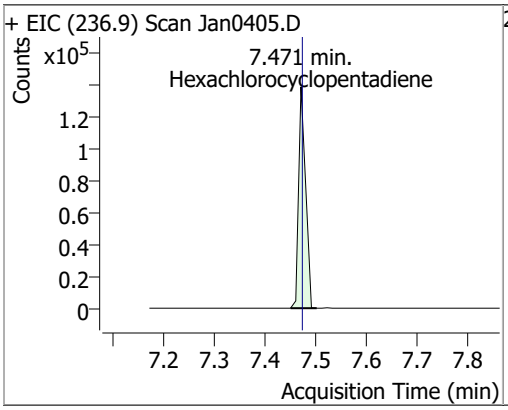

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 73.7057 | 7.39 | 0.00 | 915608 (m) | 142.0 | 111.4 | 78.0 | 144.8 |
| | | | | | 115.0 | 41.0 | 28.7 | 53.3 |

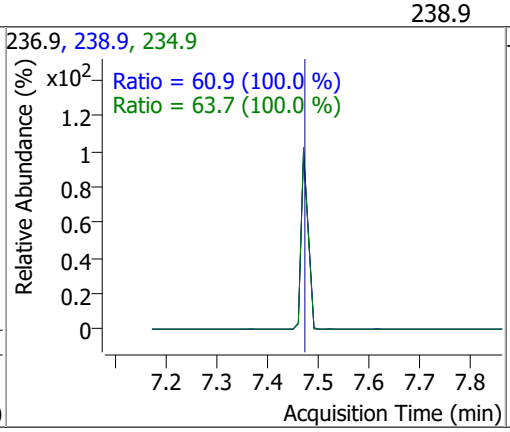


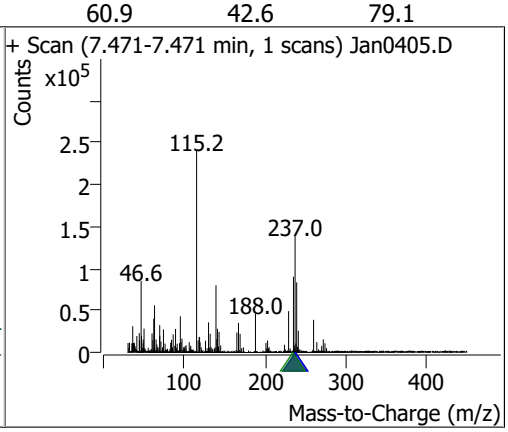



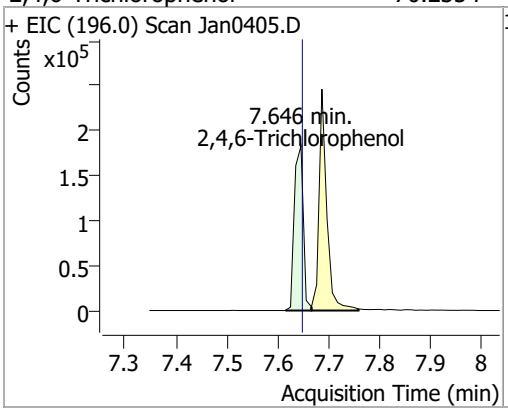
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 72.2188 | 7.47 | 0.00 | 131623 | 234.9 | 63.7 | 44.6 | 82.8 |
| | | | | | 238.9 | 60.9 | 42.6 | 79.1 |

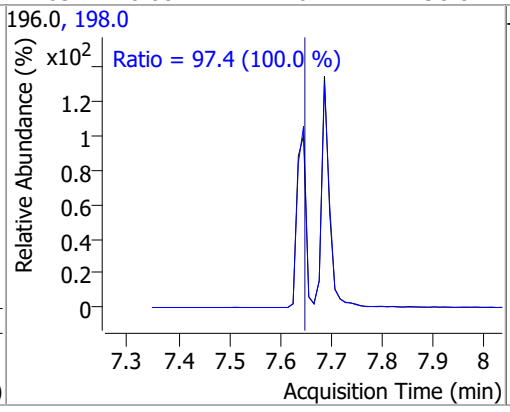


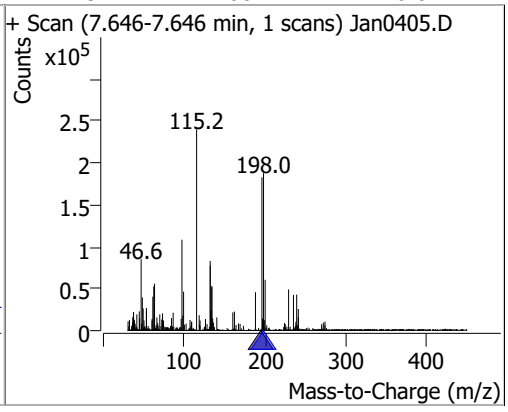



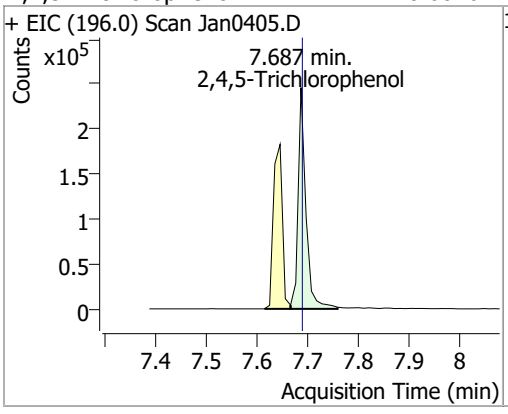

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 70.2354 | 7.65 | 0.00 | 222671 | 198.0 | 97.4 | 68.2 | 126.6 |

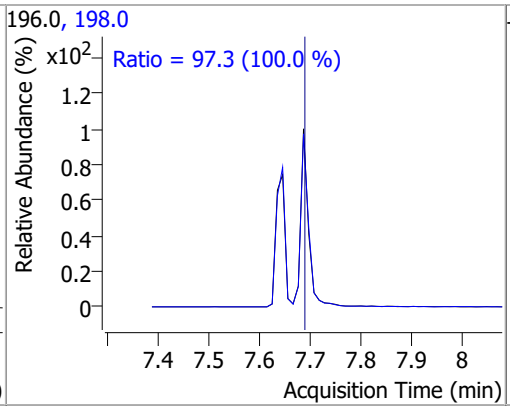


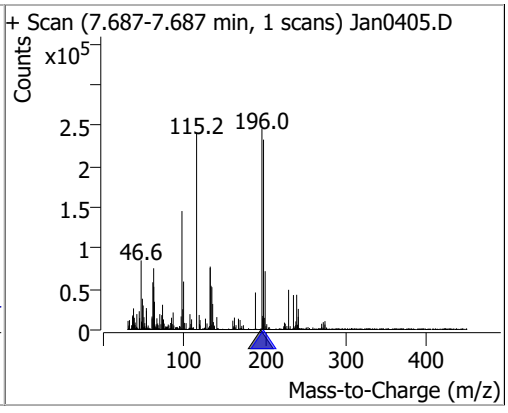



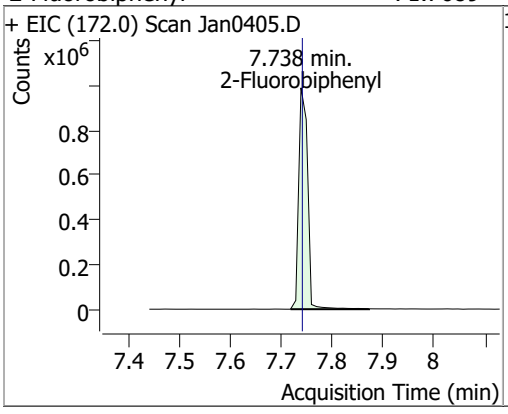

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 70.6076 | 7.69 | 0.00 | 259535 | 198.0 | 97.3 | 68.1 | 126.5 |

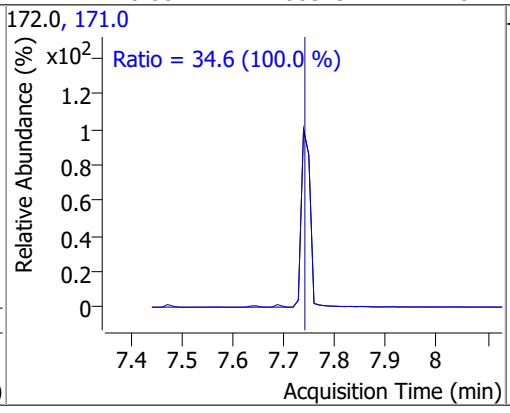


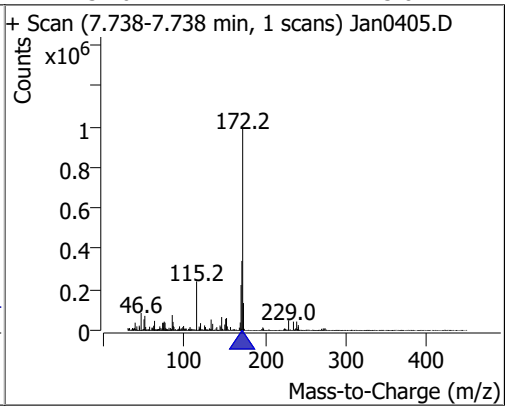



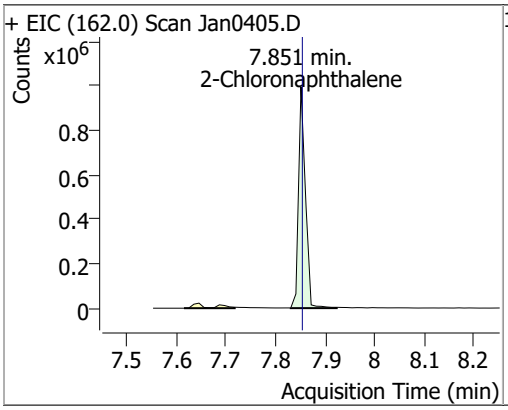

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 71.7689 | 7.74 | 0.00 | 1200319 | 171.0 | 34.6 | 24.2 | 45.0 |

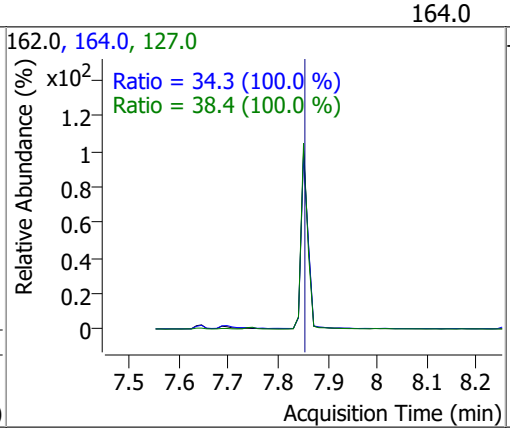


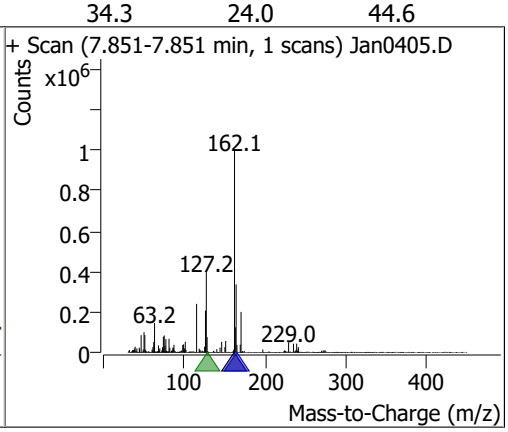



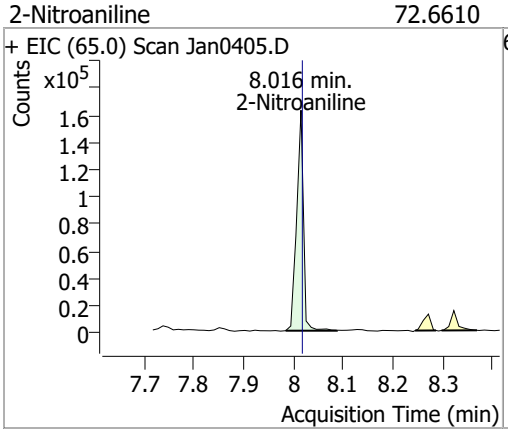
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 70.6272 | 7.85 | 0.00 | 959809 | 127.0 | 38.4 | 26.9 | 49.9 |
| | | | | | 164.0 | 34.3 | 24.0 | 44.6 |

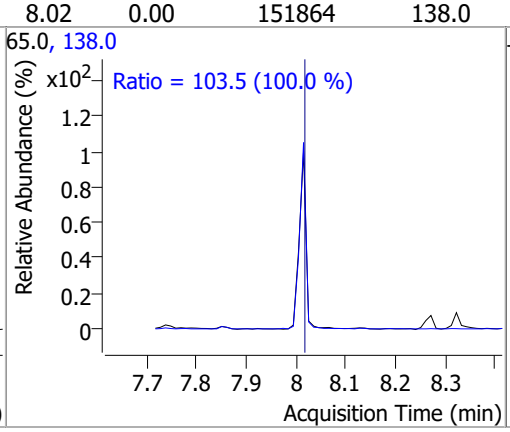


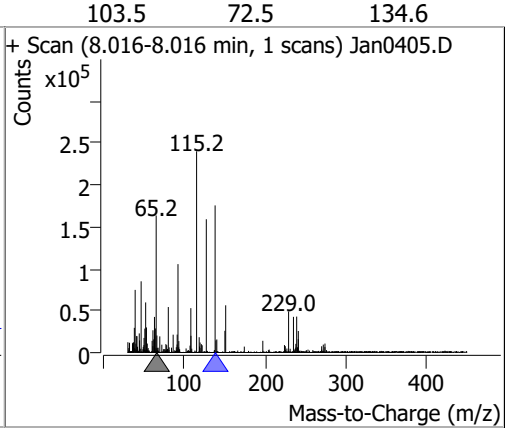



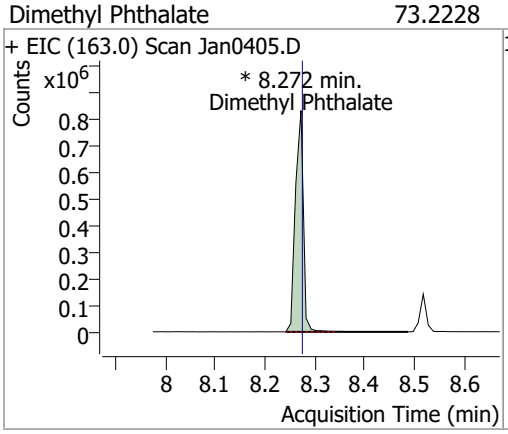

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 72.6610 | 8.02 | 0.00 | 151864 | 138.0 | 103.5 | 72.5 | 134.6 |

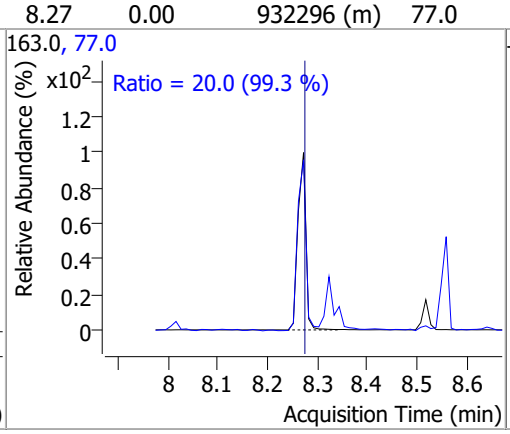


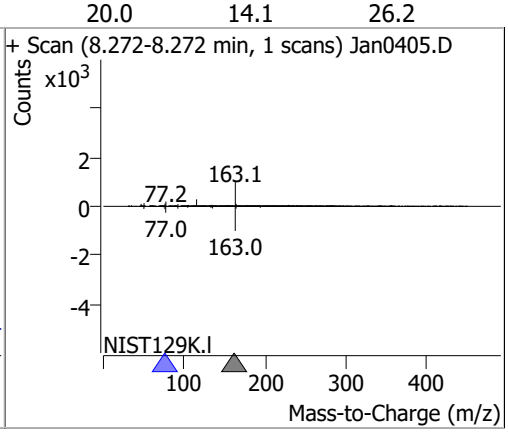



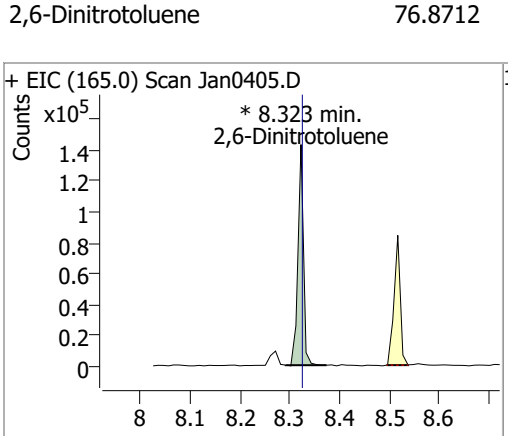

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 73.2228 | 8.27 | 0.00 | 932296 (m) | 77.0 | 20.0 | 14.1 | 26.2 |

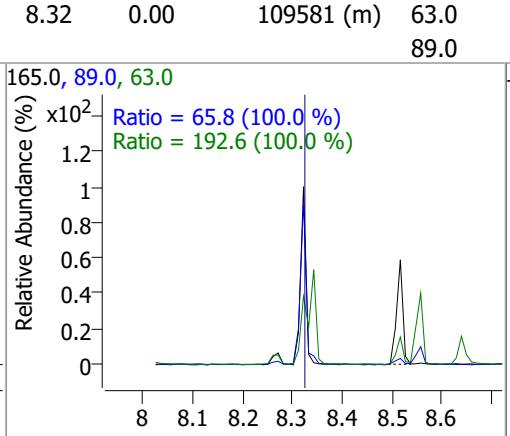


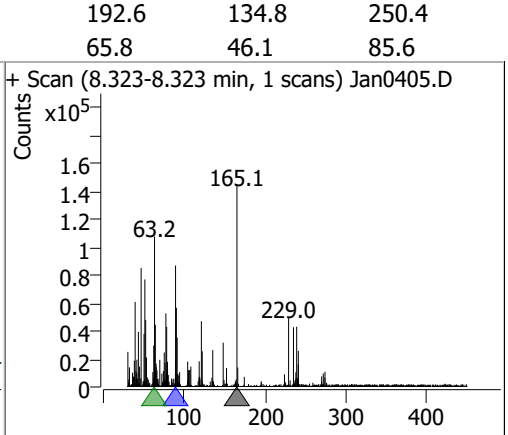



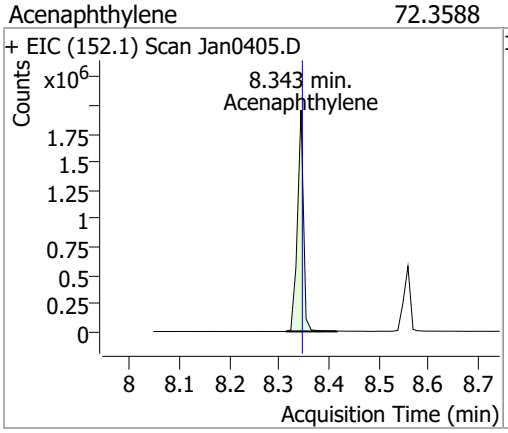

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 76.8712 | 8.32 | 0.00 | 109581 (m) | 63.0 | 192.6 | 134.8 | 250.4 |
| | | | | | 89.0 | 65.8 | 46.1 | 85.6 |

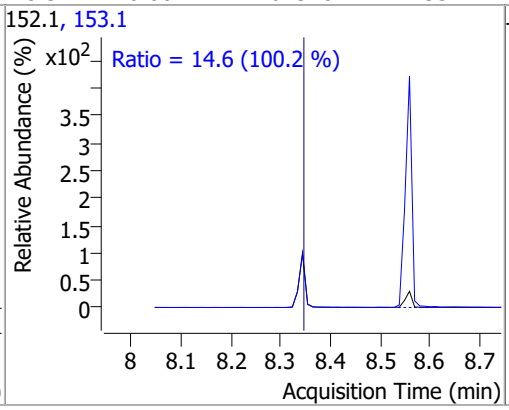


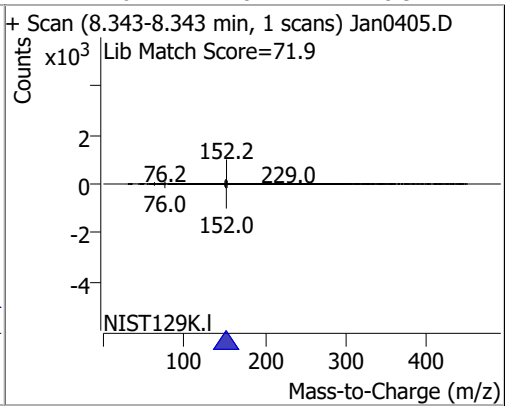



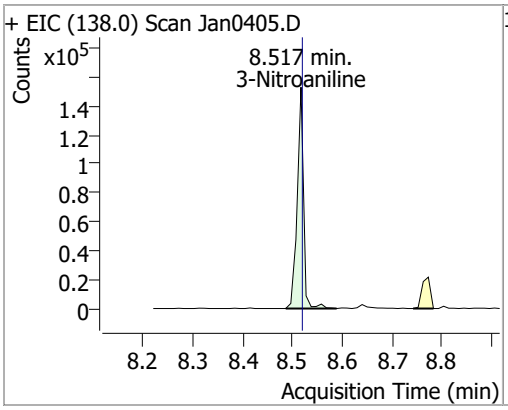
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 72.3588 | 8.34 | 0.00 | 1645704 | 153.1 | 14.6 | 10.2 | 18.9 |

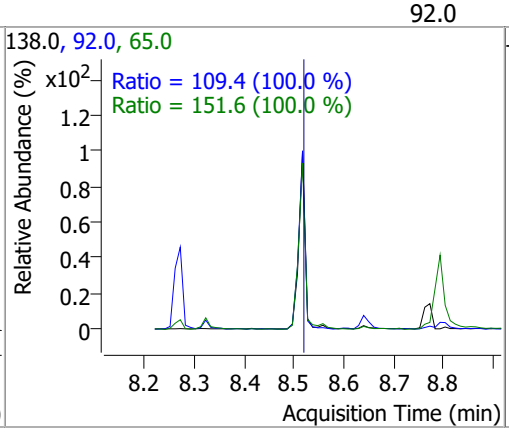


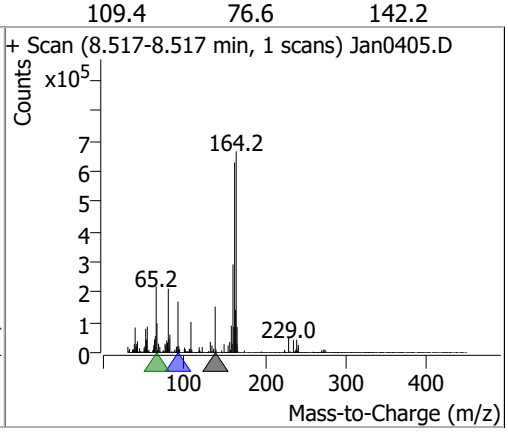



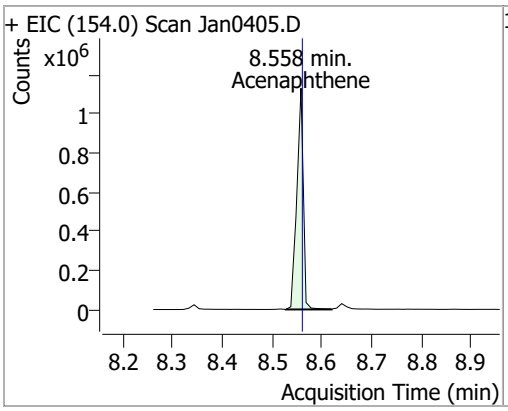

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 76.2741 | 8.52 | 0.00 | 134586 | 65.0 | 151.6 | 106.1 | 197.1 |
| | | | | | 92.0 | 109.4 | 76.6 | 142.2 |

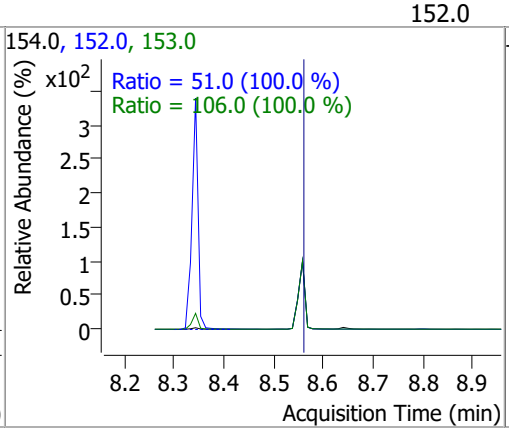


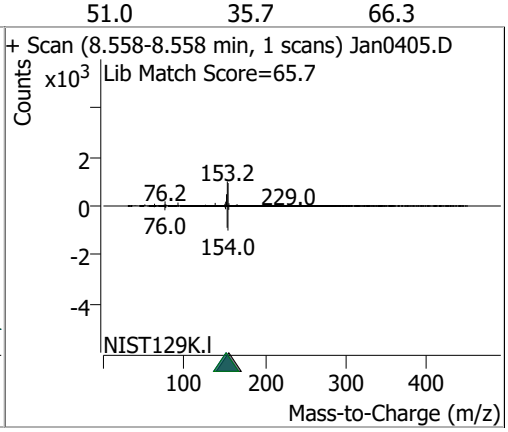



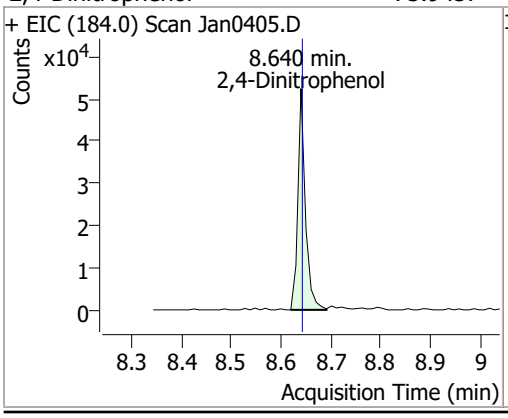

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 74.1202 | 8.56 | 0.00 | 1022618 | 153.0 | 106.0 | 74.2 | 137.9 |
| | | | | | 152.0 | 51.0 | 35.7 | 66.3 |

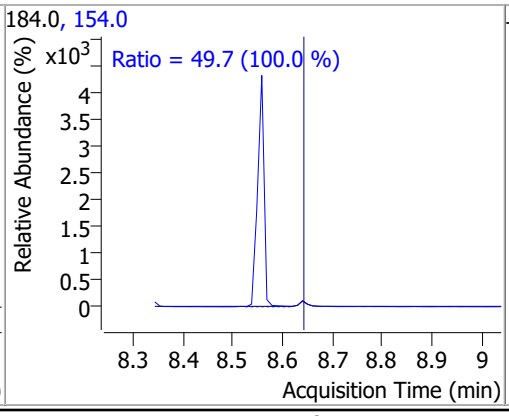


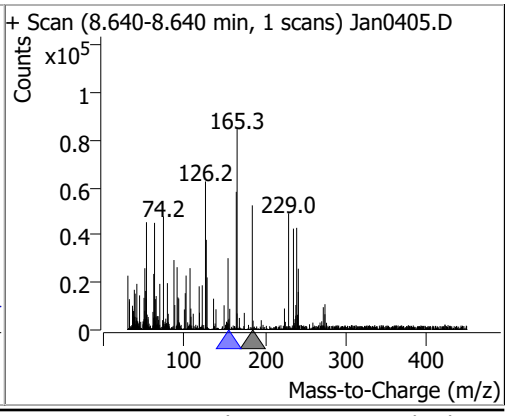



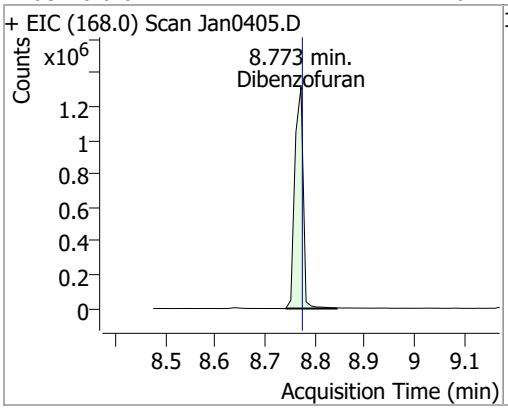

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 73.9457 | 8.64 | 0.00 | 54921 | 154.0 | 49.7 | 34.8 | 64.7 |

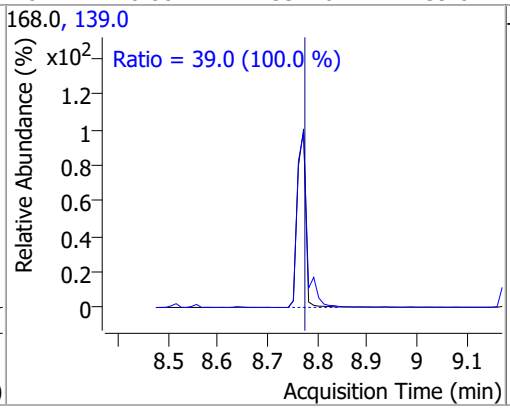


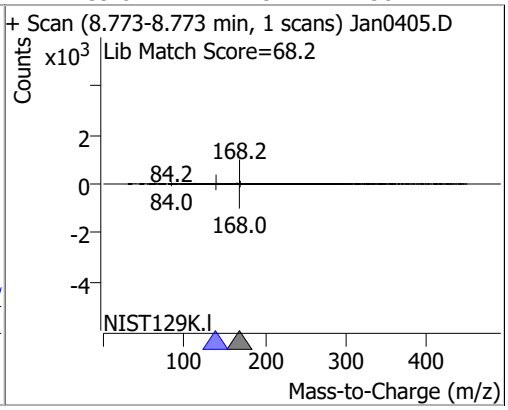



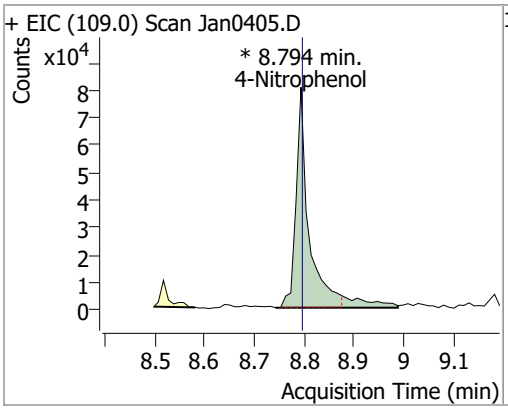
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 71.7167 | 8.77 | 0.00 | 1532464 | 139.0 | 39.0 | 27.3 | 50.7 |

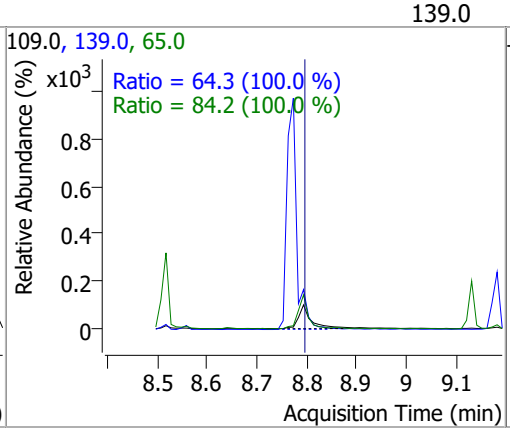


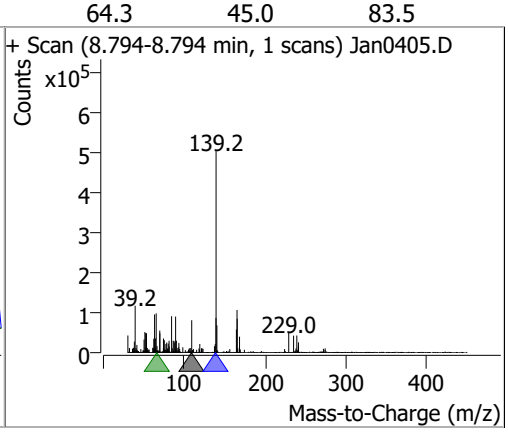



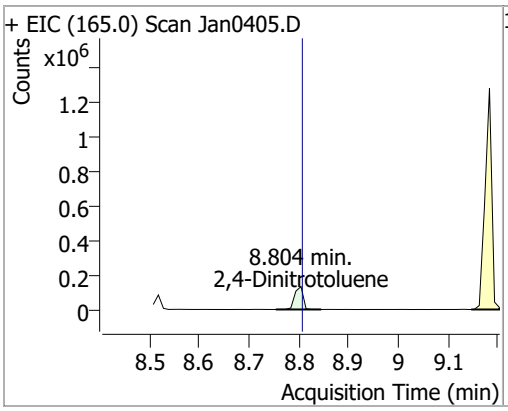

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 78.7812 | 8.79 | 0.00 | 156657 (m) | 65.0 | 84.2 | 58.9 | 109.4 |
| | | | | | 139.0 | 64.3 | 45.0 | 83.5 |

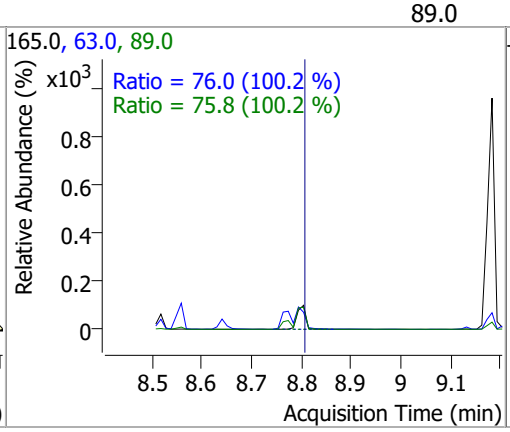


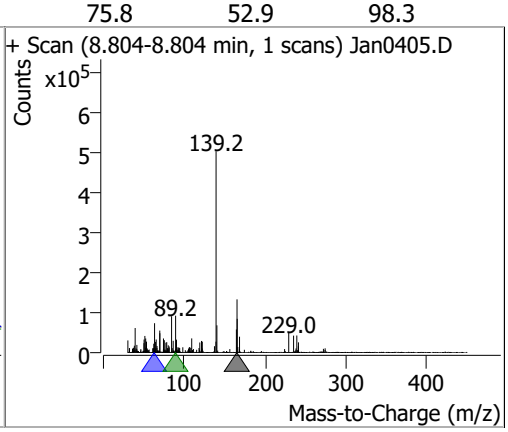



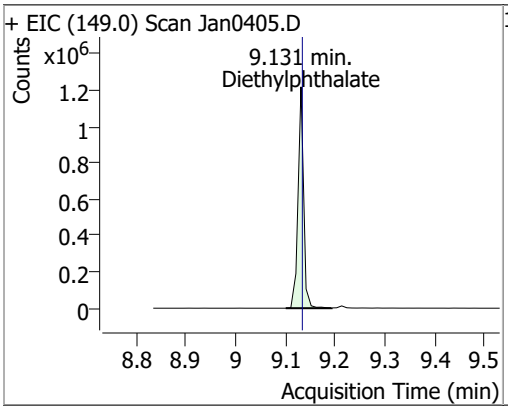

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 73.7748 | 8.80 | 0.00 | 156414 | 63.0 | 76.0 | 53.1 | 98.6 |
| | | | | | 89.0 | 75.8 | 52.9 | 98.3 |

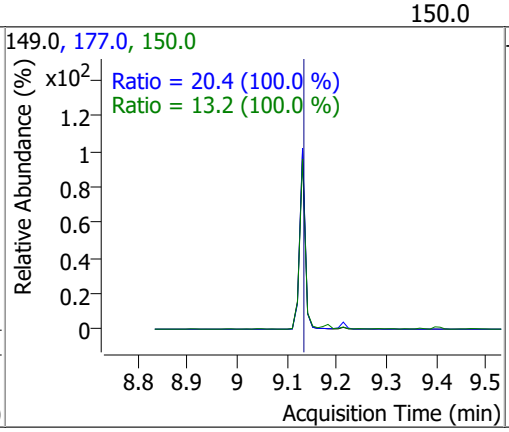


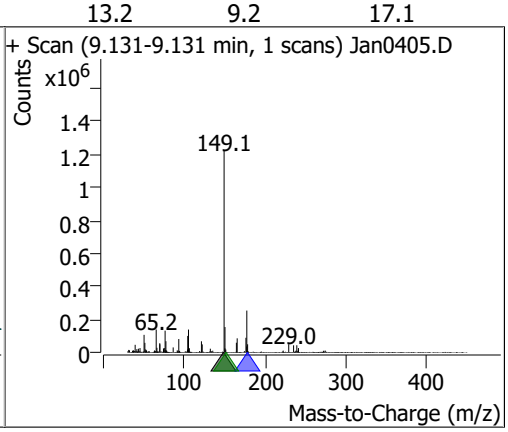



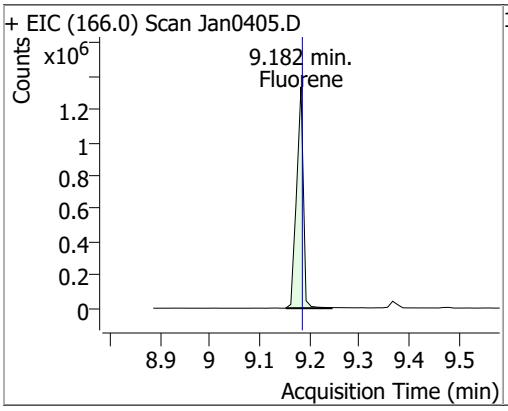
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 73.5211 | 9.13 | 0.00 | 949971 | 177.0 | 20.4 | 14.3 | 26.5 |
| | | | | | 150.0 | 13.2 | 9.2 | 17.1 |

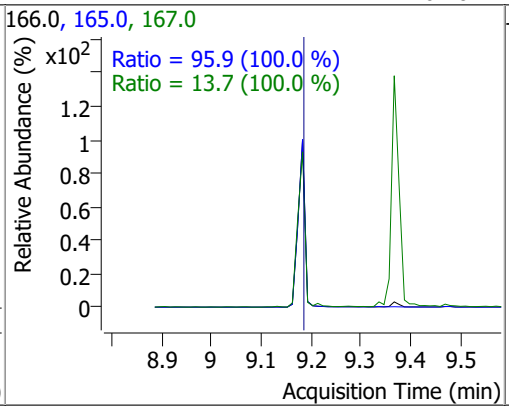


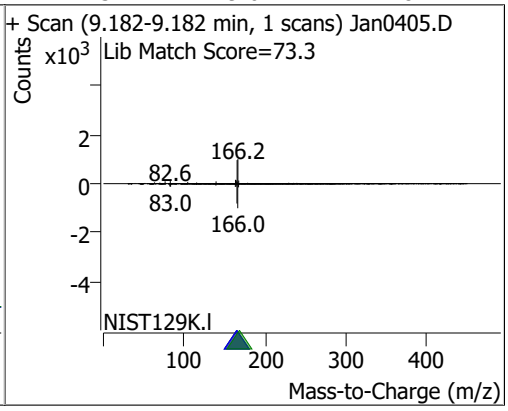



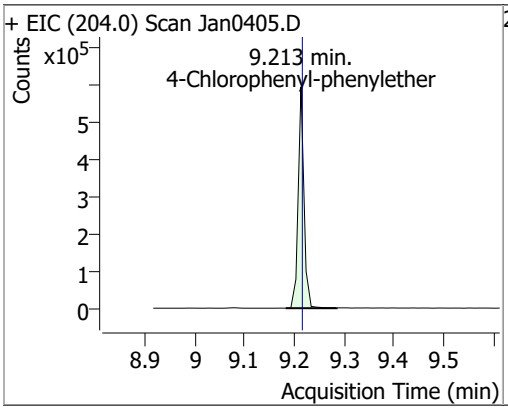

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 72.1615 | 9.18 | 0.00 | 1261689 | 165.0 | 95.9 | 67.1 | 124.7 |
| | | | | | 167.0 | 13.7 | 9.6 | 17.8 |

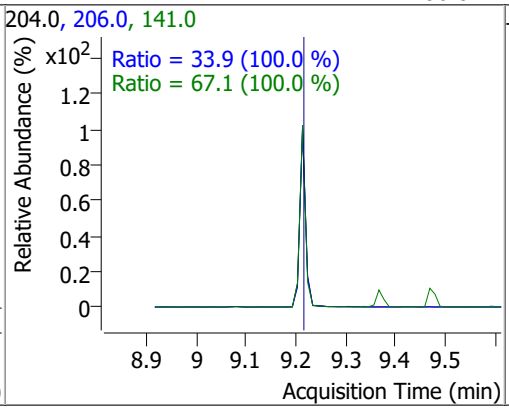


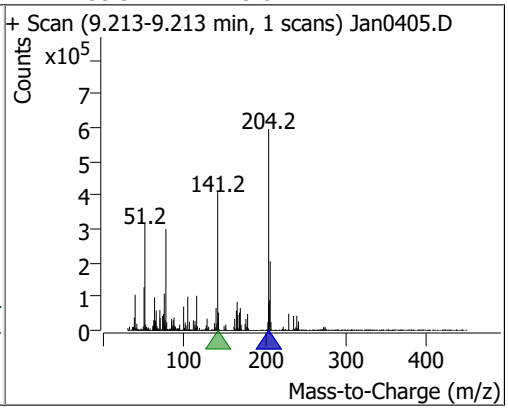



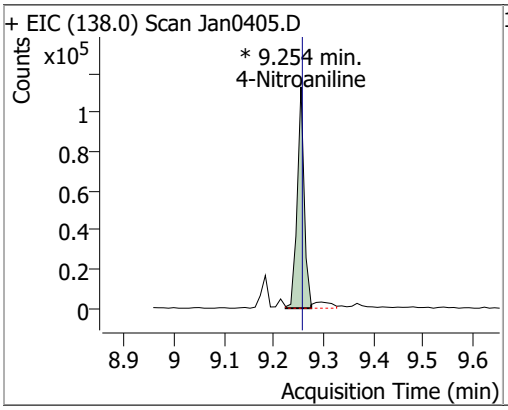

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 72.0354 | 9.21 | 0.00 | 482957 | 141.0 | 67.1 | 47.0 | 87.2 |
| | | | | | 206.0 | 33.9 | 23.8 | 44.1 |

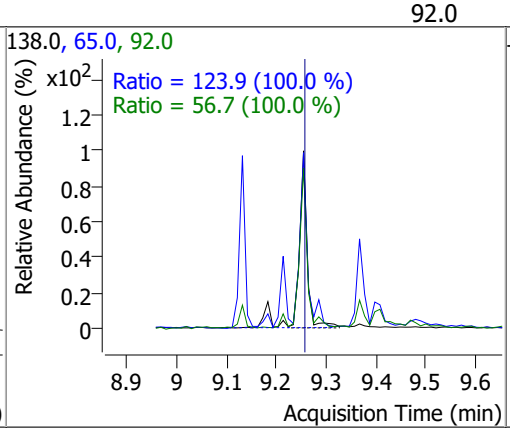


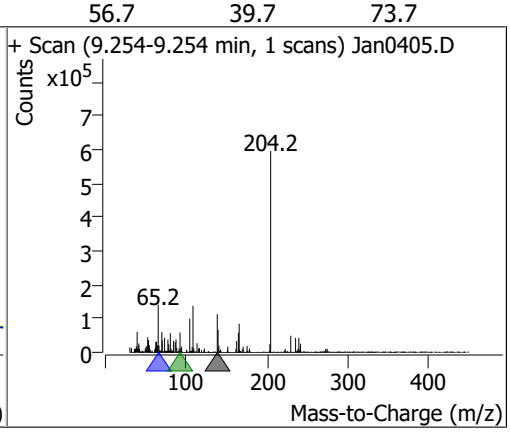



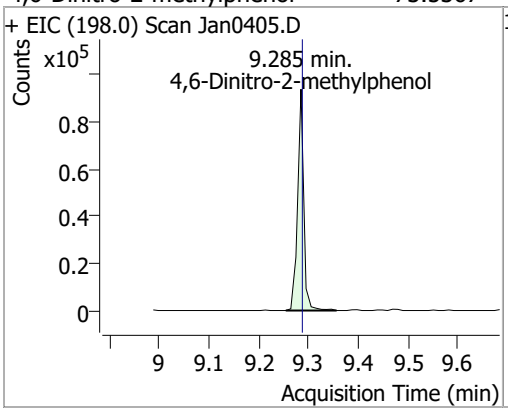
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 67.7471 | 9.25 | 0.00 | 109878 (m) | 65.0 | 123.9 | 86.7 | 161.1 |
| | | | | | 92.0 | 56.7 | 39.7 | 73.7 |

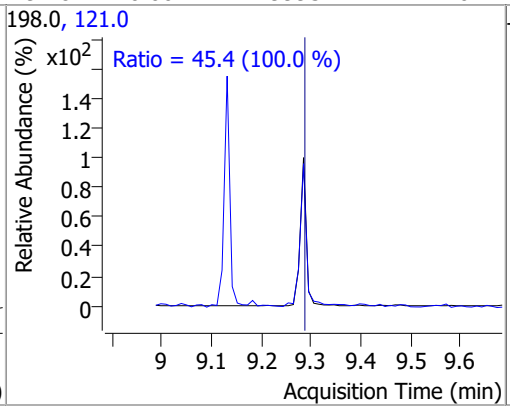


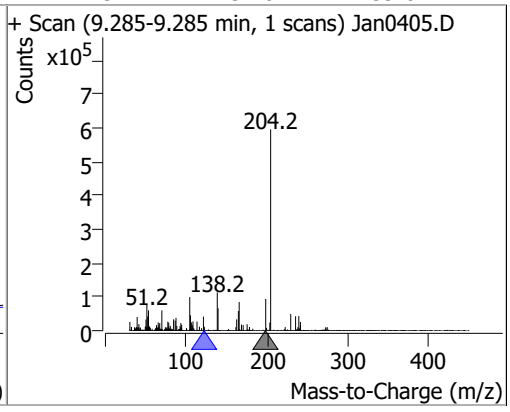



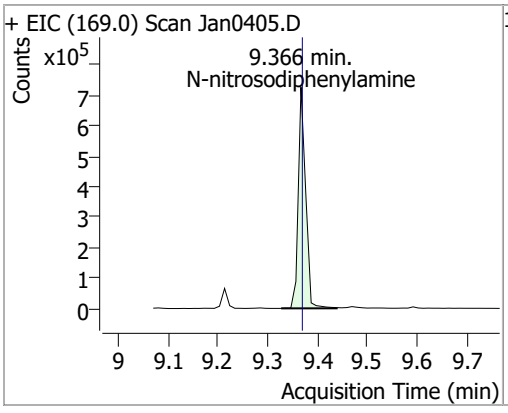

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 73.5367 | 9.28 | 0.00 | 79993 | 121.0 | 45.4 | 31.8 | 59.0 |

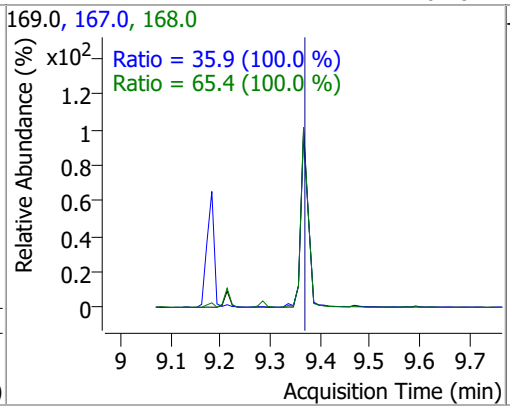


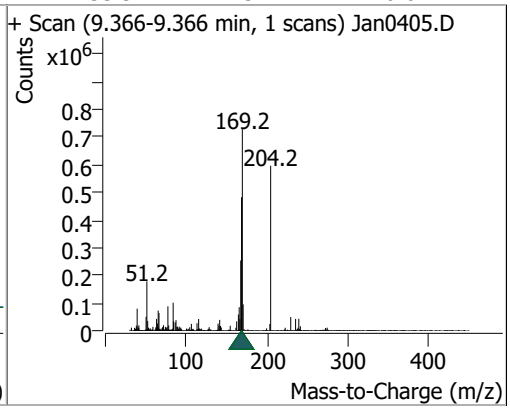



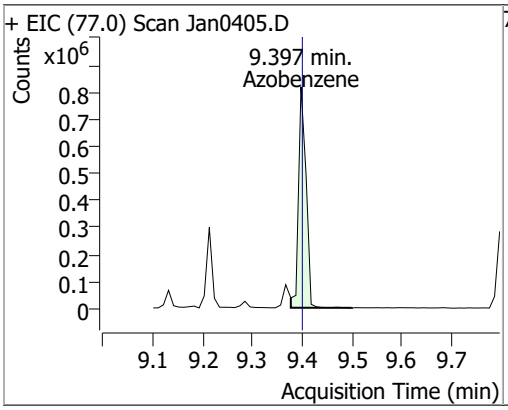

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 69.5512 | 9.37 | 0.00 | 746227 | 168.0 | 65.4 | 45.8 | 85.0 |
| | | | | | 167.0 | 35.9 | 25.1 | 46.6 |

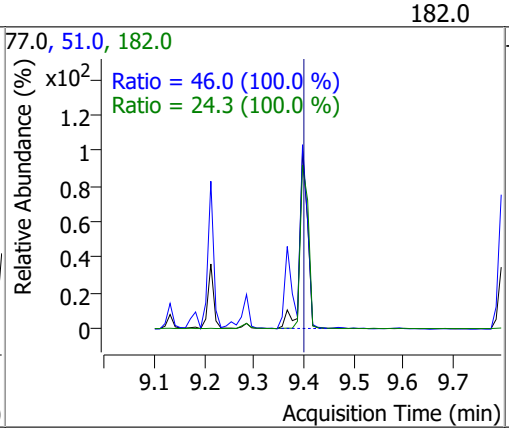


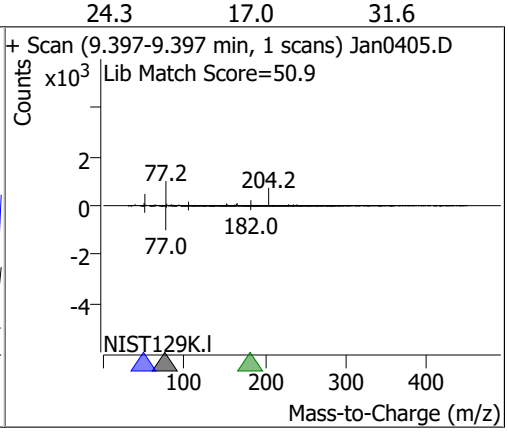



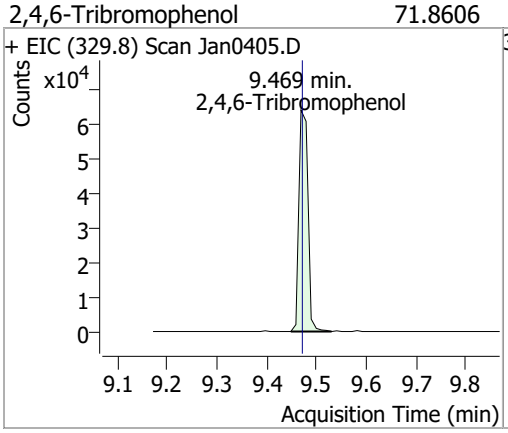
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 70.6196 | 9.40 | 0.00 | 856195 | 51.0 | 46.0 | 32.2 | 59.8 |
| | | | | | 182.0 | 24.3 | 17.0 | 31.6 |

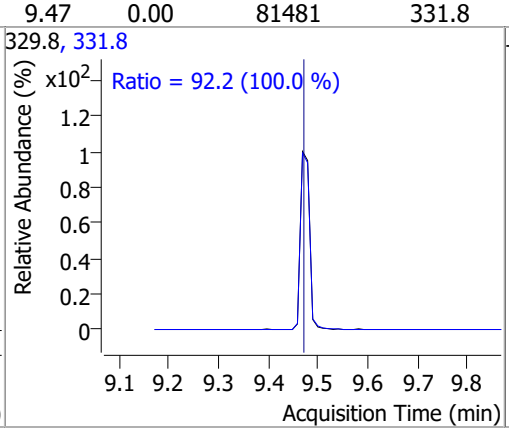


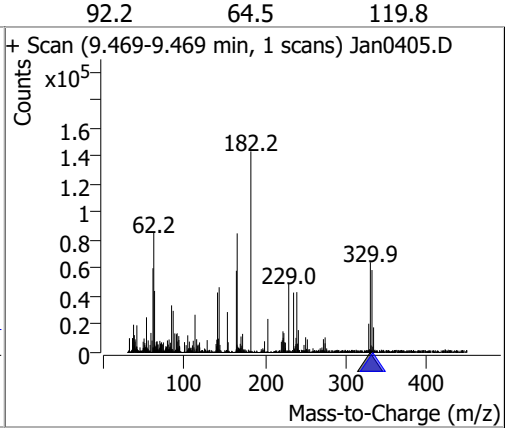



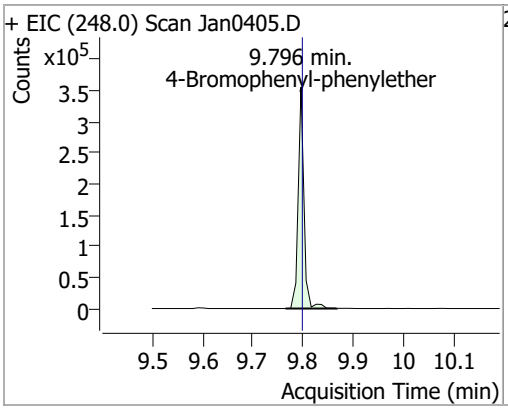

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 71.8606 | 9.47 | 0.00 | 81481 | 331.8 | 92.2 | 64.5 | 119.8 |

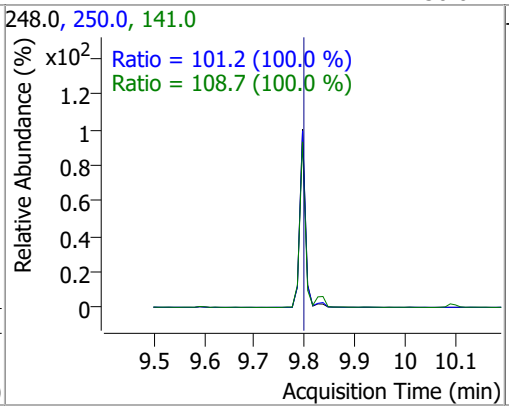


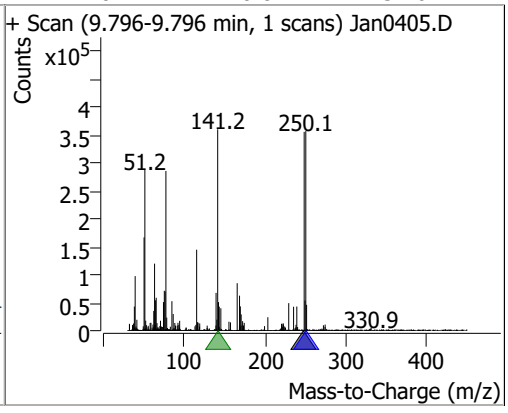



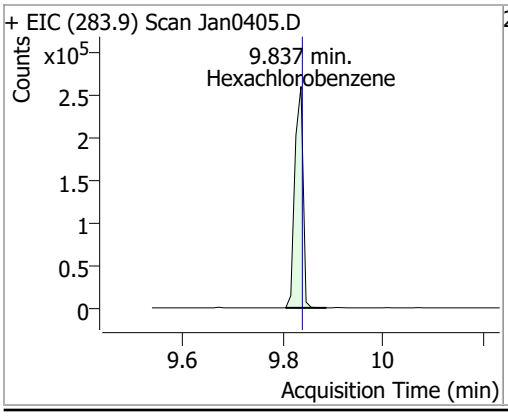

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 71.1452 | 9.80 | 0.00 | 281114 | 141.0 | 108.7 | 76.1 | 141.3 |
| | | | | | 250.0 | 101.2 | 70.8 | 131.6 |

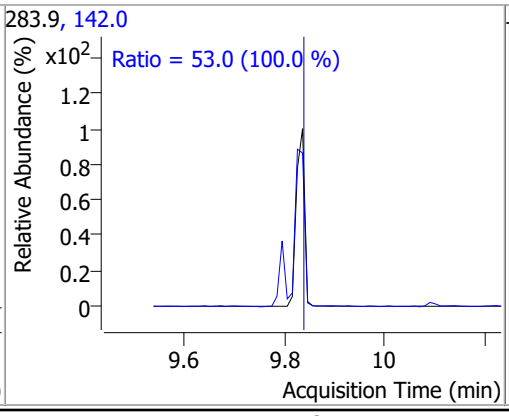


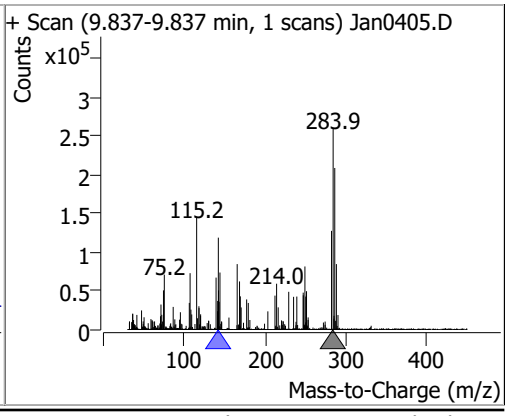



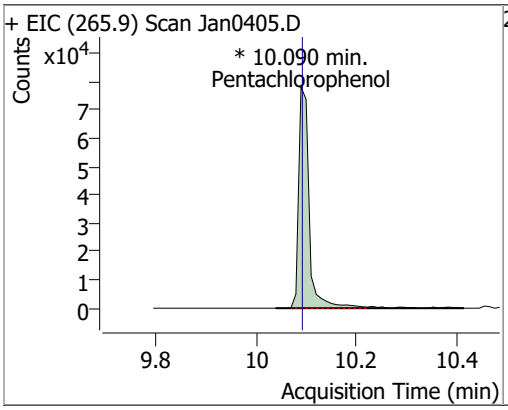

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 72.0476 | 9.84 | 0.00 | 293687 | 142.0 | 53.0 | 37.1 | 68.8 |

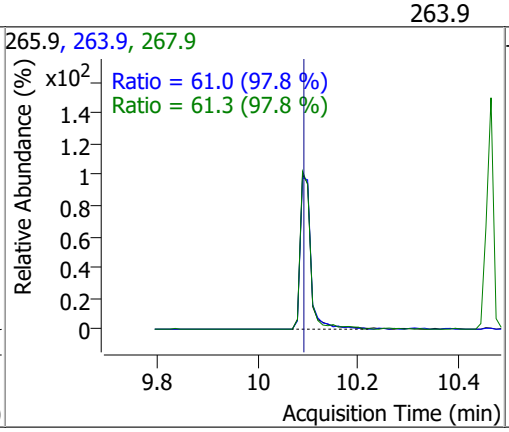


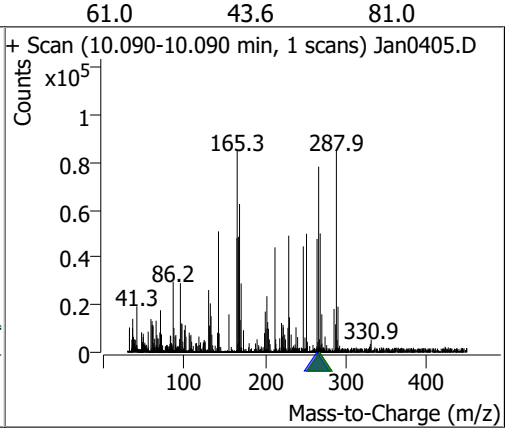



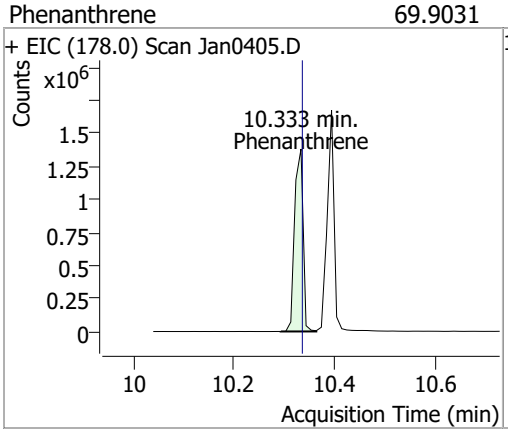
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 75.4676 | 10.09 | 0.00 | 115959 (m) | 267.9 | 61.3 | 43.9 | 81.5 |
| | | | | | 263.9 | 61.0 | 43.6 | 81.0 |

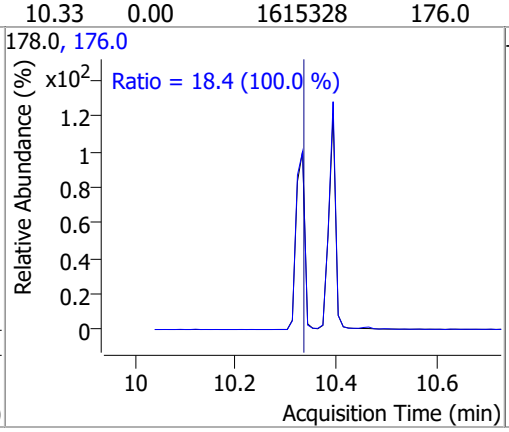


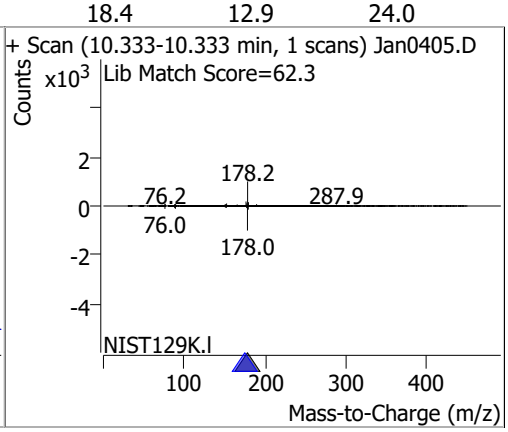



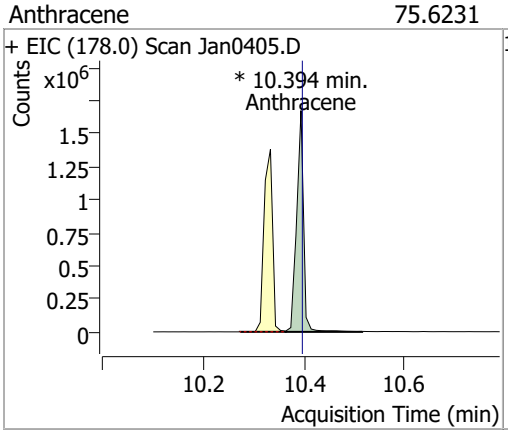

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 69.9031 | 10.33 | 0.00 | 1615328 | 176.0 | 18.4 | 12.9 | 24.0 |

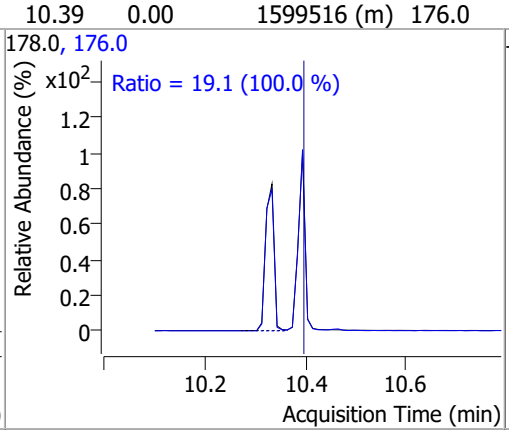


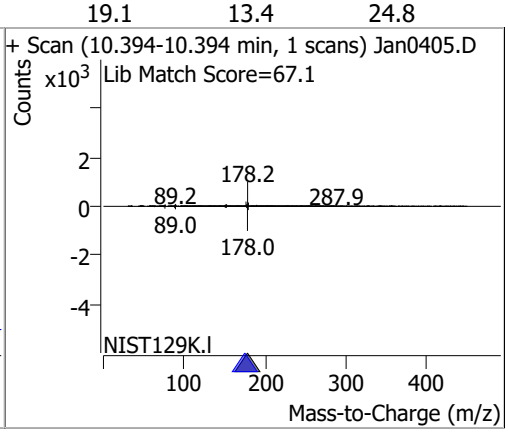



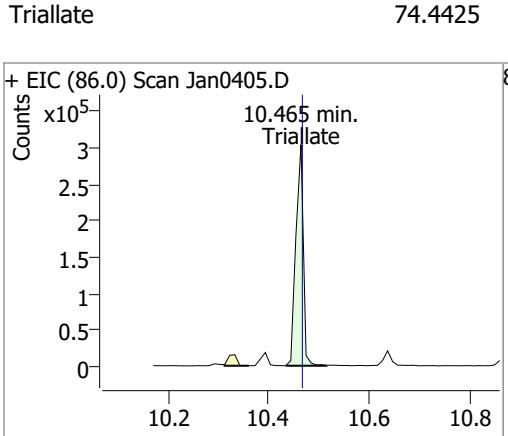

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 75.6231 | 10.39 | 0.00 | 1599516 (m) | 176.0 | 19.1 | 13.4 | 24.8 |

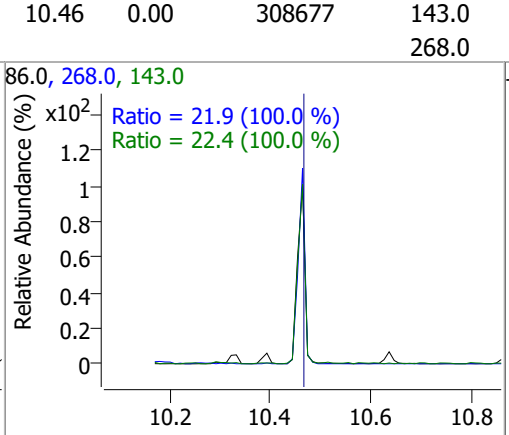


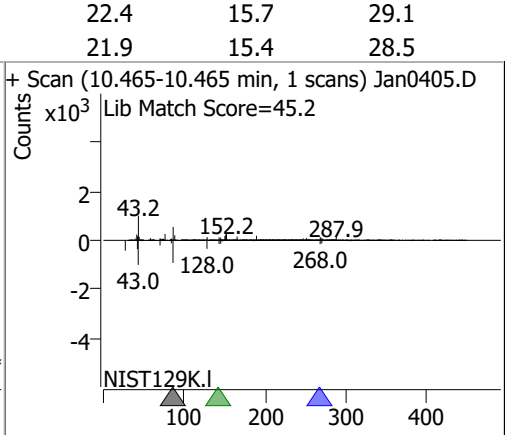



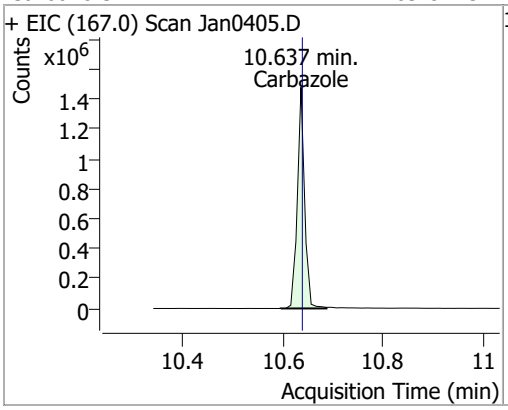

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 74.4425 | 10.46 | 0.00 | 308677 | 143.0 | 22.4 | 15.7 | 29.1 |
| | | | | | 268.0 | 21.9 | 15.4 | 28.5 |

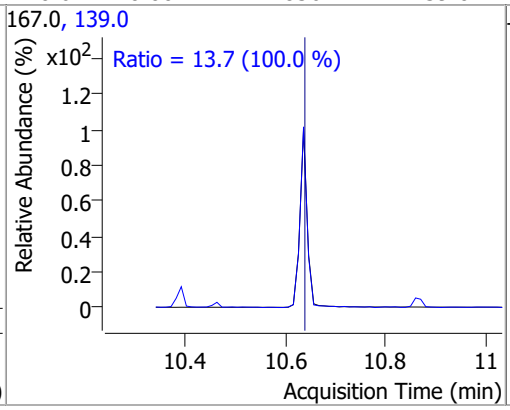


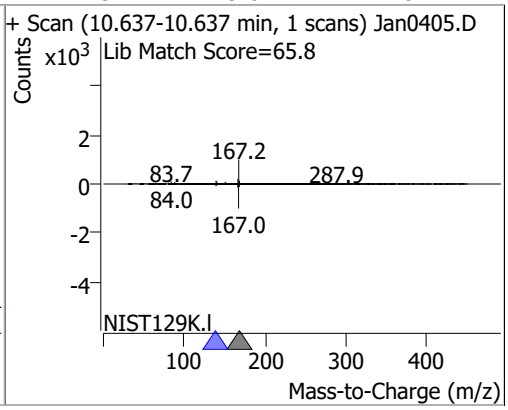



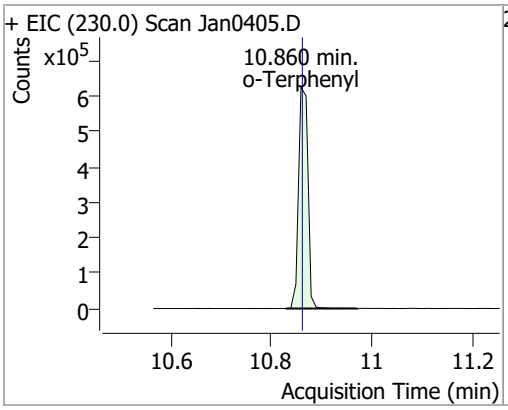
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 69.8215 | 10.64 | 0.00 | 1483672 | 139.0 | 13.7 | 9.6 | 17.8 |

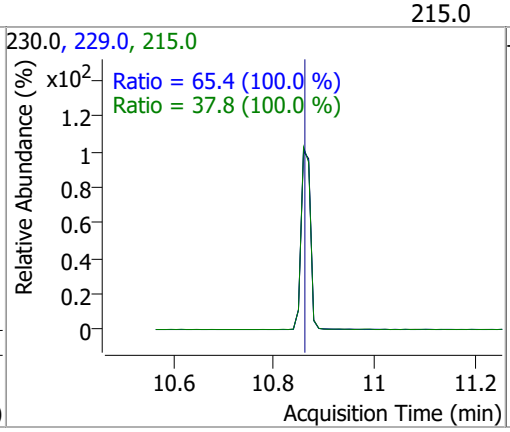


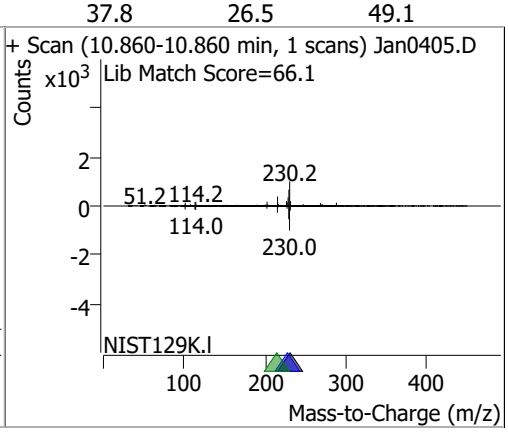



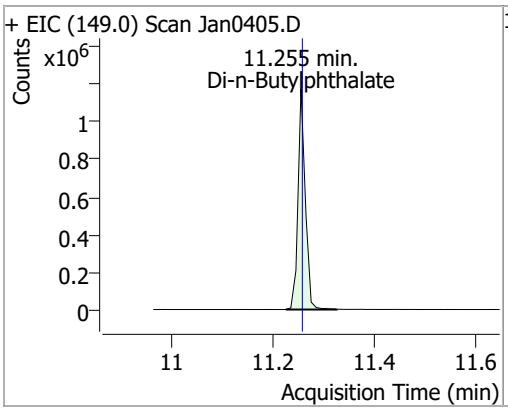

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 70.4198 | 10.86 | 0.00 | 813666 | 229.0 | 65.4 | 45.8 | 85.1 |
| | | | | | 215.0 | 37.8 | 26.5 | 49.1 |

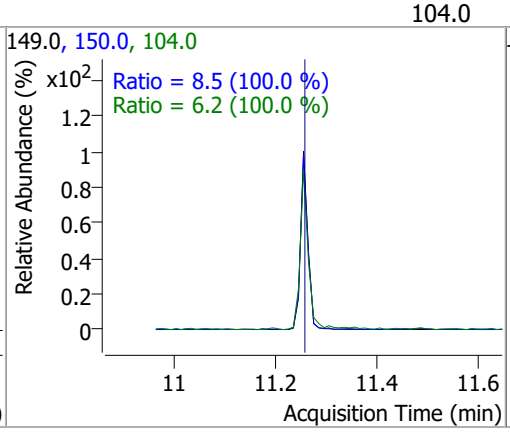


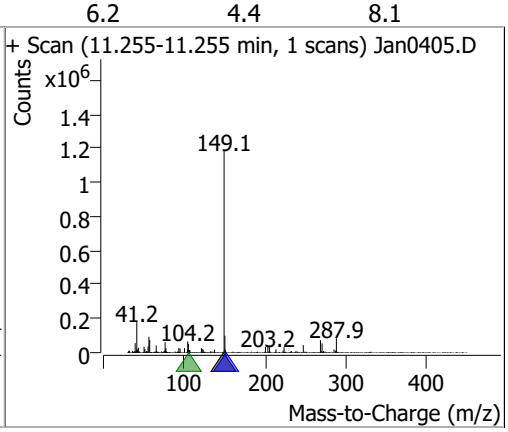



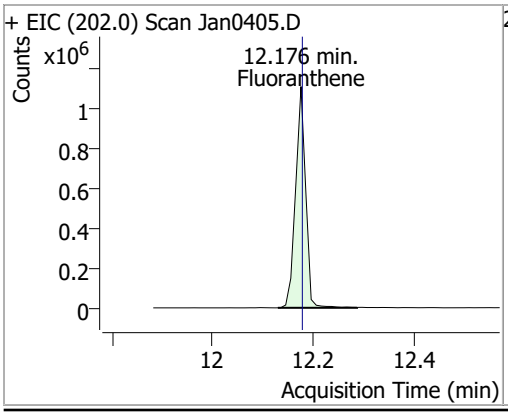

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 72.8485 | 11.25 | 0.00 | 1188981 | 150.0 | 8.5 | 6.0 | 11.1 |
| | | | | | 104.0 | 6.2 | 4.4 | 8.1 |

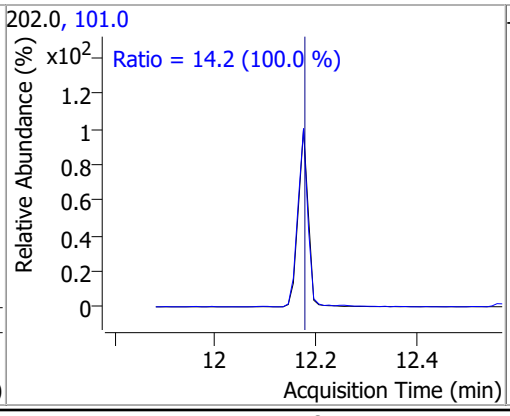


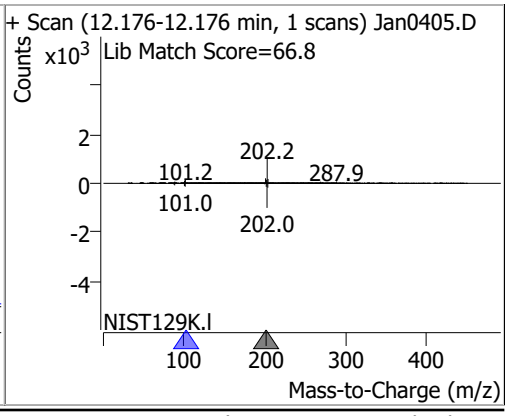



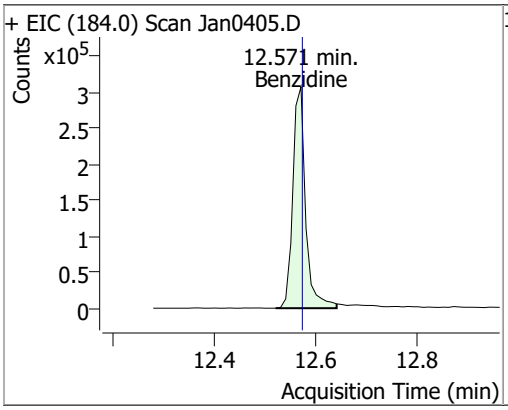

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 69.6879 | 12.18 | 0.00 | 1548359 | 101.0 | 14.2 | 10.0 | 18.5 |

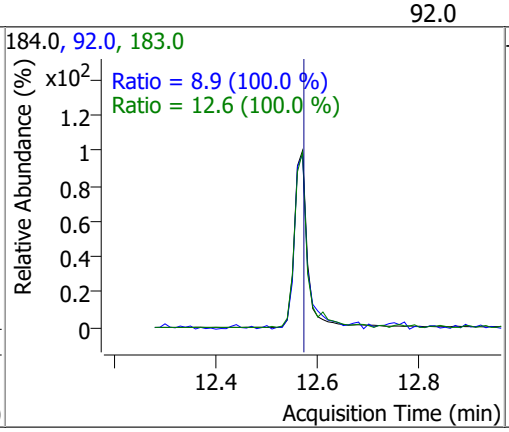


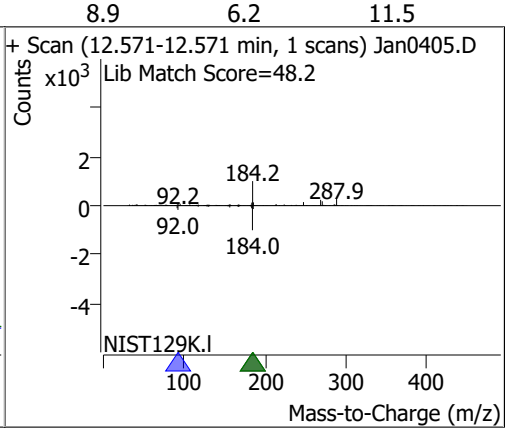



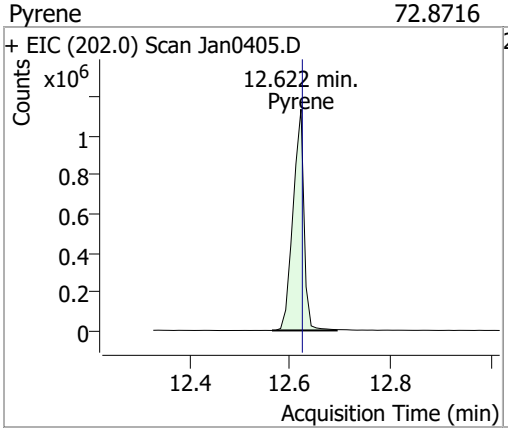
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 71.3868 | 12.57 | 0.00 | 539973 | 183.0 | 12.6 | 8.8 | 16.3 |
| | | | | | 92.0 | 8.9 | 6.2 | 11.5 |

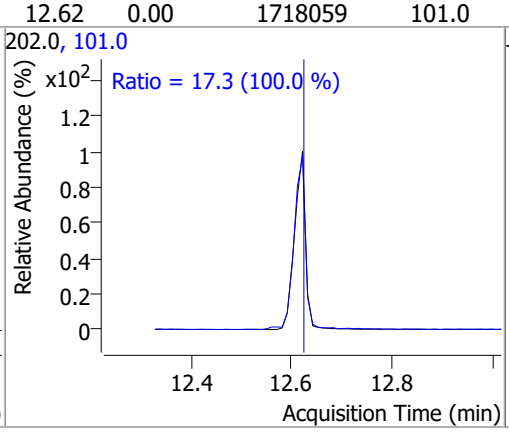


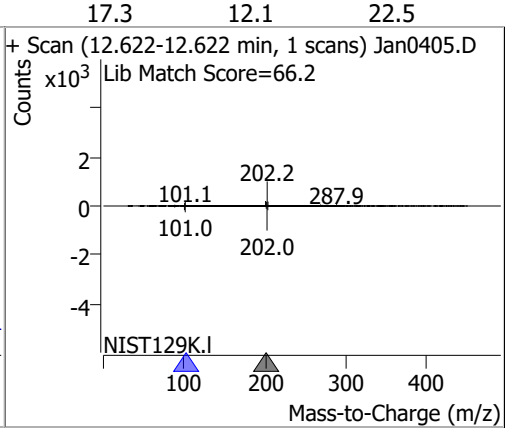



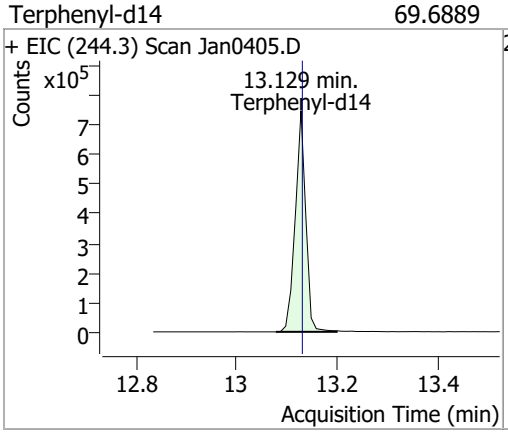

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 72.8716 | 12.62 | 0.00 | 1718059 | 101.0 | 17.3 | 12.1 | 22.5 |

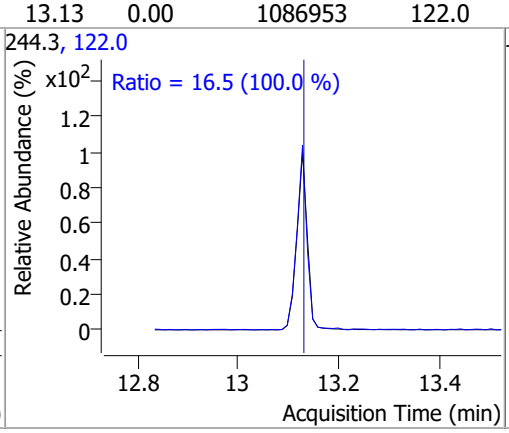


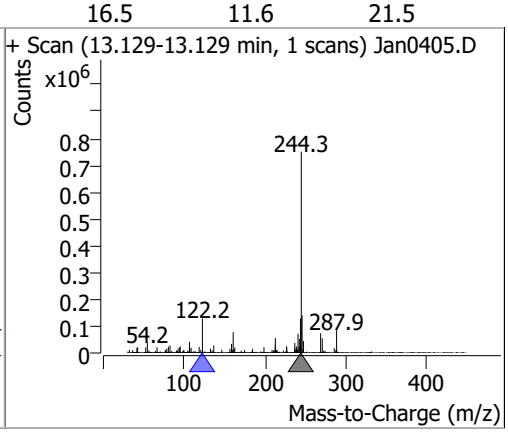



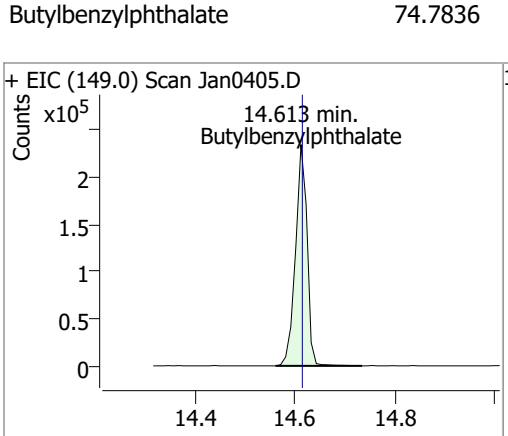

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 69.6889 | 13.13 | 0.00 | 1086953 | 122.0 | 16.5 | 11.6 | 21.5 |

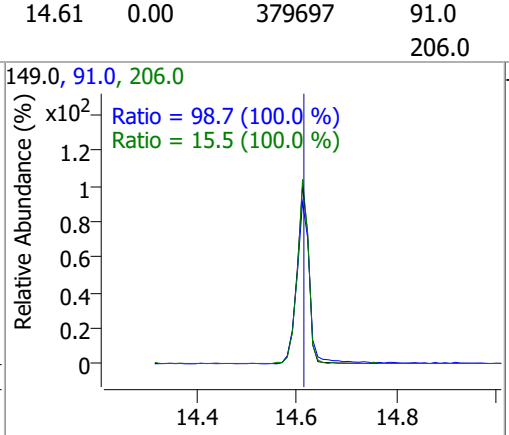


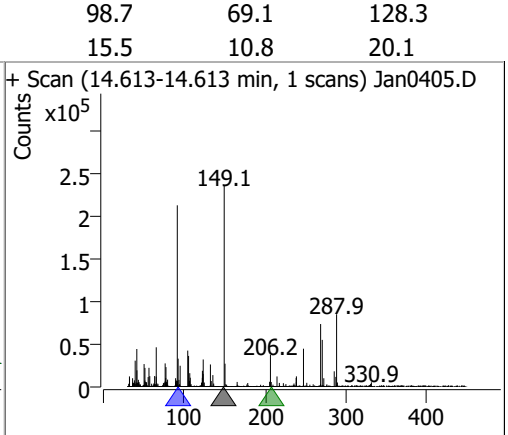



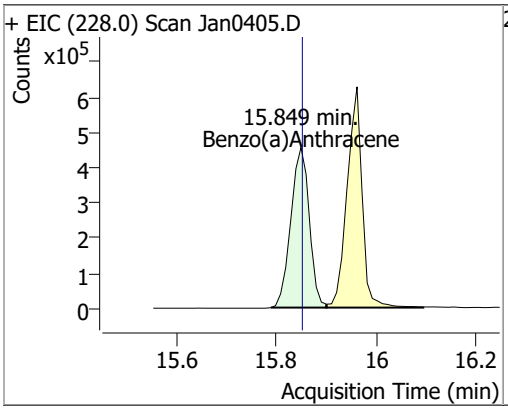

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 74.7836 | 14.61 | 0.00 | 379697 | 91.0 | 98.7 | 69.1 | 128.3 |
| | | | | | 206.0 | 15.5 | 10.8 | 20.1 |

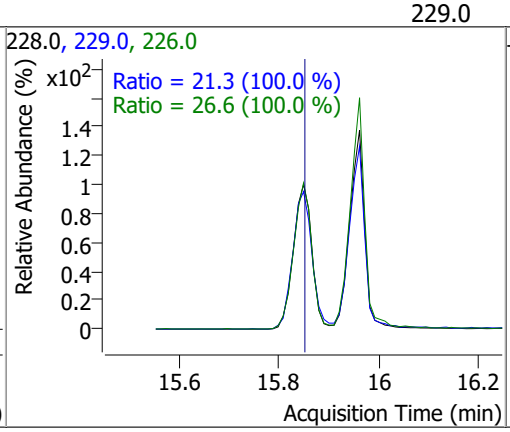


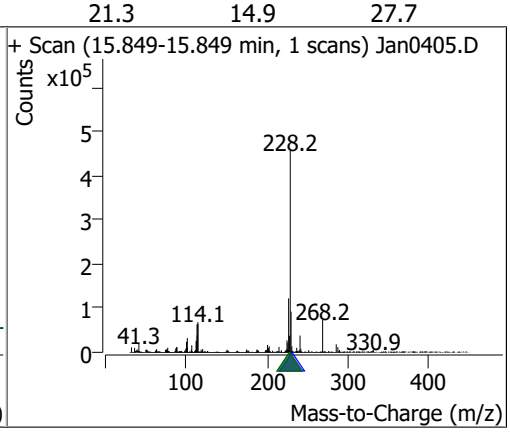



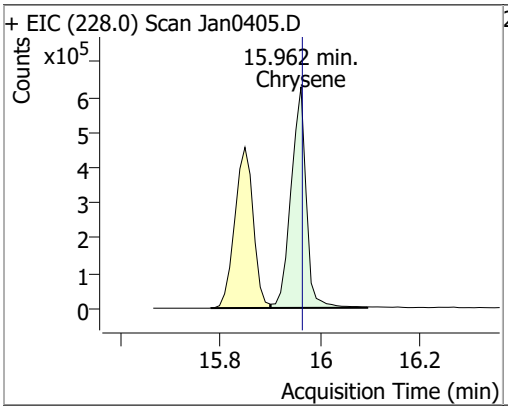
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 73.1752 | 15.85 | 0.00 | 1164479 | 226.0 | 26.6 | 18.6 | 34.5 |
| | | | | | 229.0 | 21.3 | 14.9 | 27.7 |

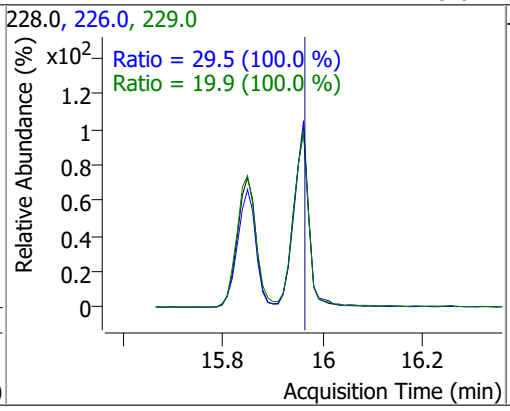


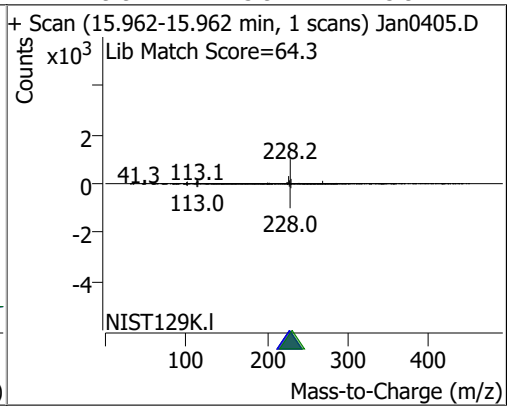



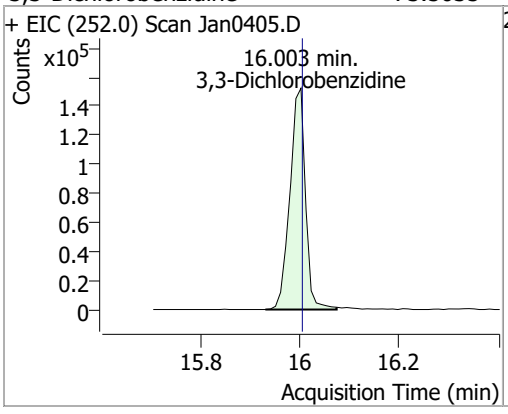

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 71.3278 | 15.96 | 0.00 | 1325857 | 226.0 | 29.5 | 20.6 | 38.3 |
| | | | | | 229.0 | 19.9 | 13.9 | 25.9 |

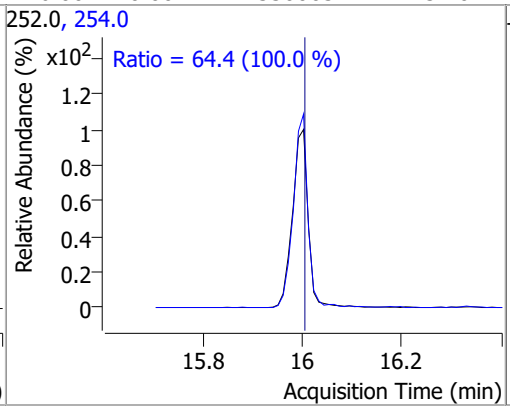


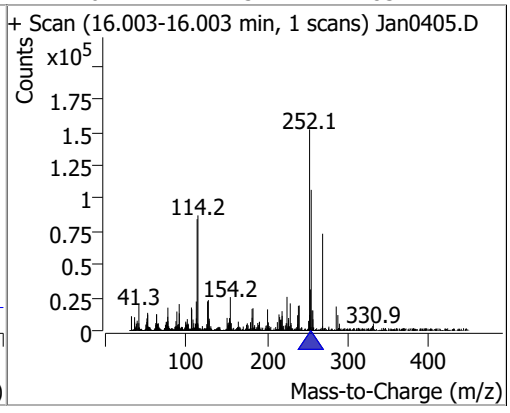



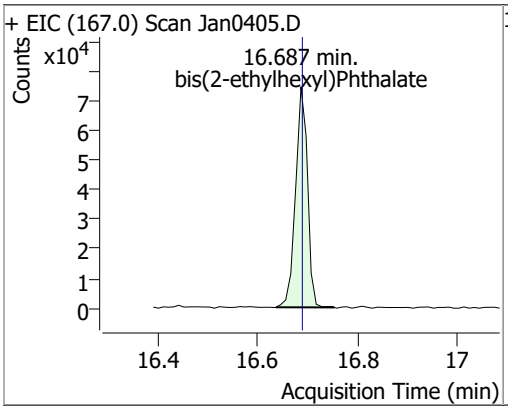

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 73.5035 | 16.00 | 0.00 | 330003 | 254.0 | 64.4 | 45.1 | 83.7 |

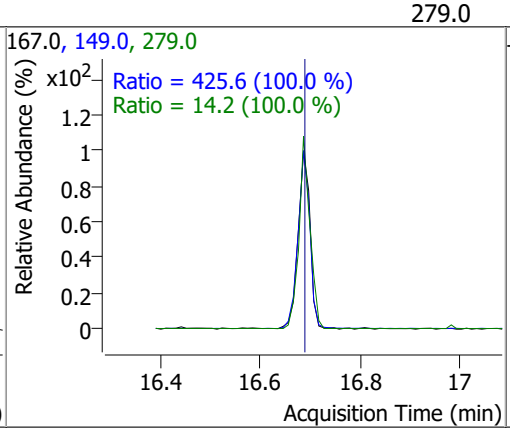


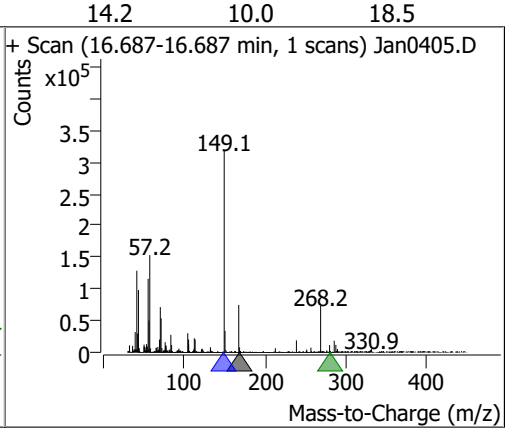



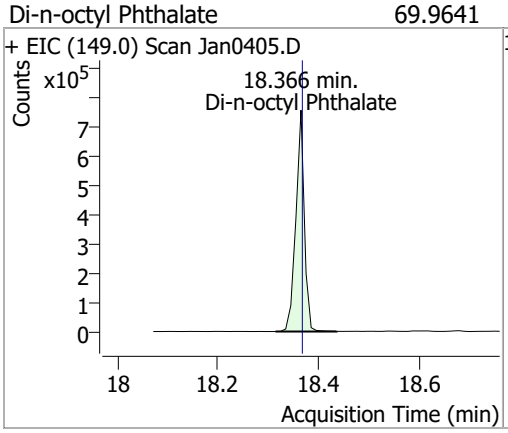
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 73.0495 | 16.69 | 0.00 | 123576 | 149.0 | 425.6 | 297.9 | 553.2 |
| | | | | | 279.0 | 14.2 | 10.0 | 18.5 |

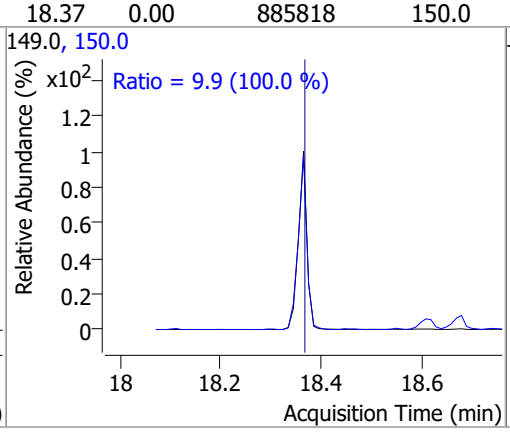


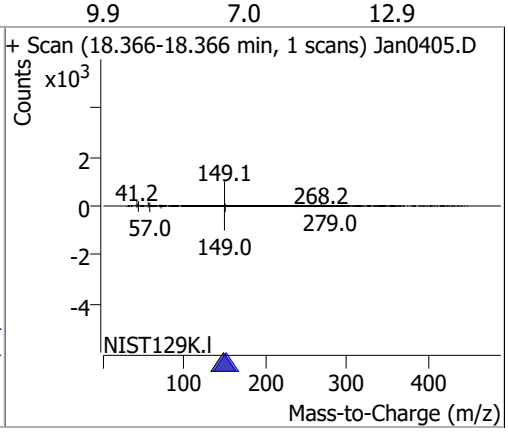



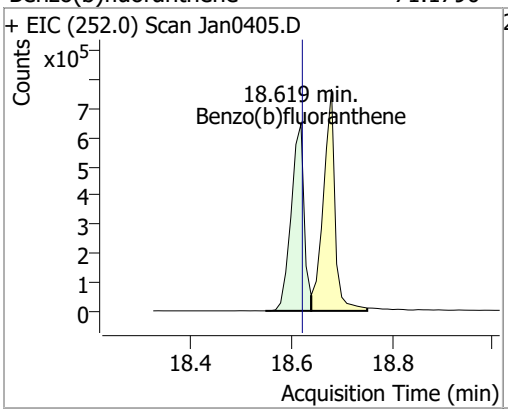

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 69.9641 | 18.37 | 0.00 | 885818 | 150.0 | 9.9 | 7.0 | 12.9 |

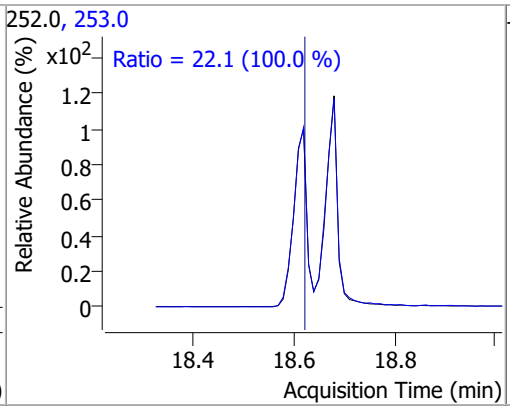


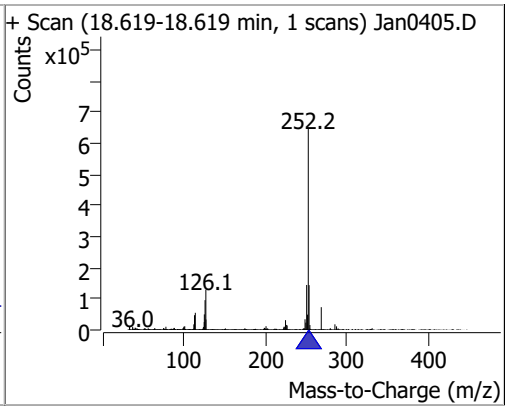



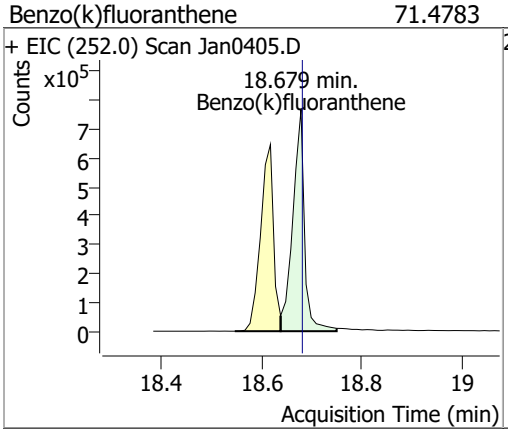

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 71.1790 | 18.62 | 0.00 | 1151484 | 253.0 | 22.1 | 15.5 | 28.8 |

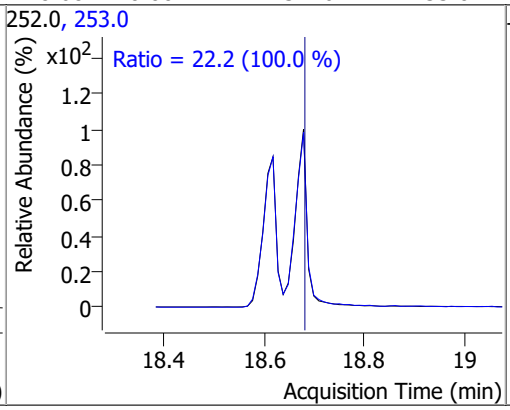


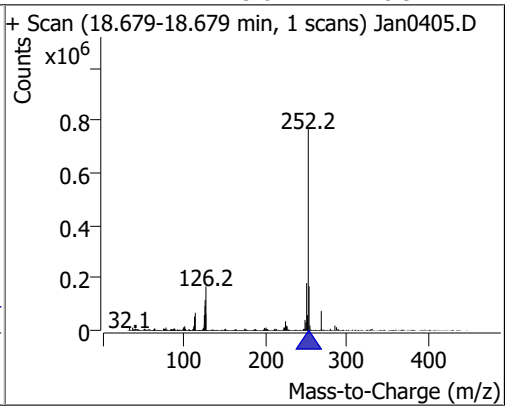



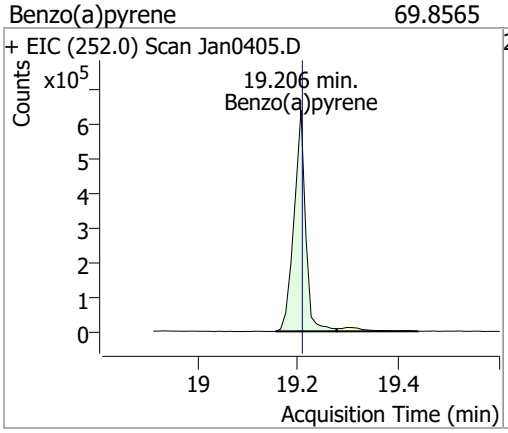

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 71.4783 | 18.68 | 0.00 | 1237162 | 253.0 | 22.2 | 15.6 | 28.9 |

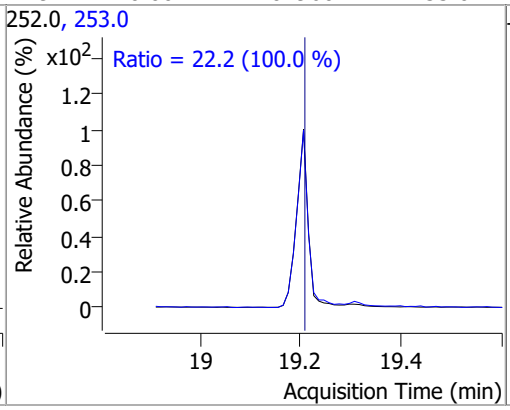


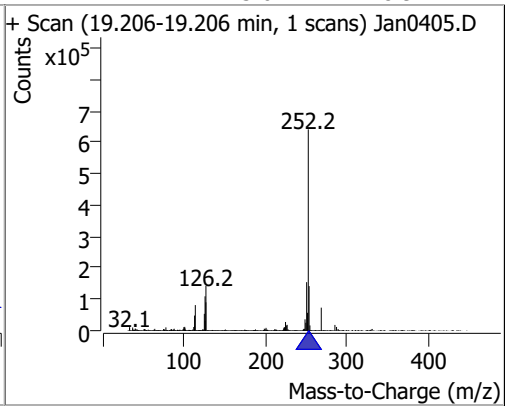



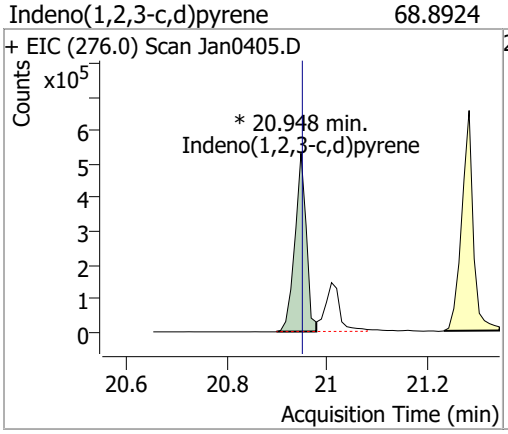
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 69.8565 | 19.21 | 0.00 | 1019604 | 253.0 | 22.2 | 15.6 | 28.9 |

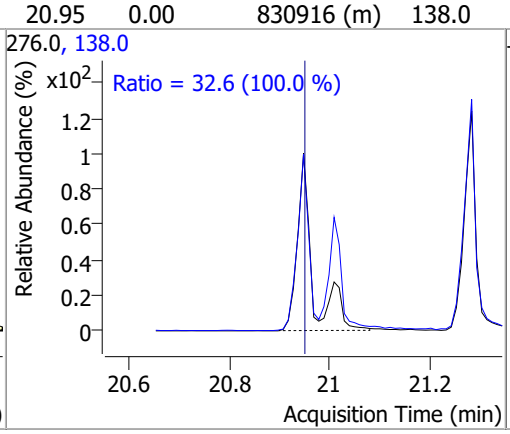


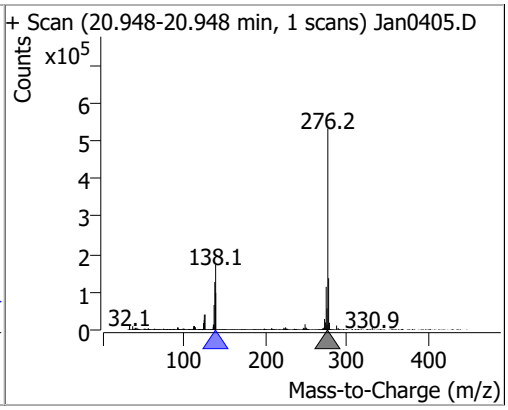



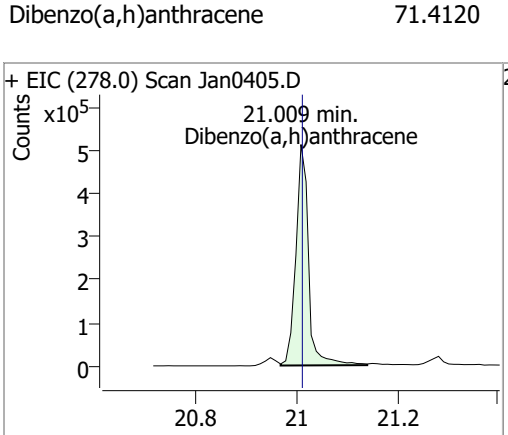

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 68.8924 | 20.95 | 0.00 | 830916 (m) | 138.0 | 32.6 | 22.8 | 42.3 |

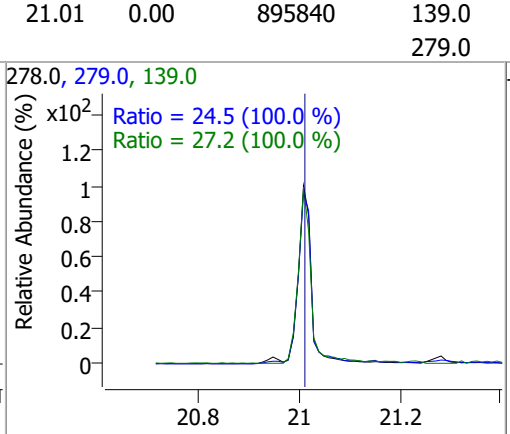


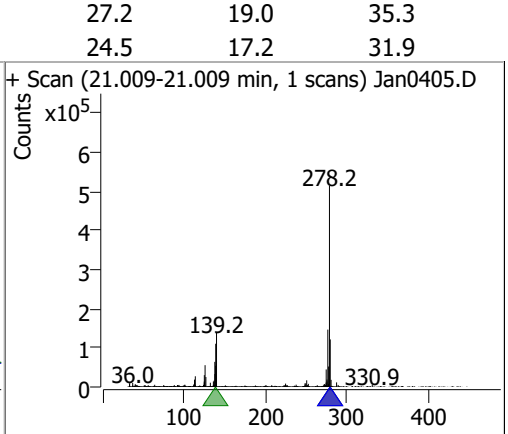



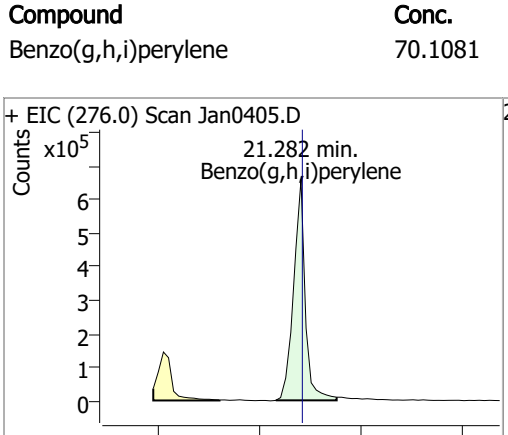

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 71.4120 | 21.01 | 0.00 | 895840 | 139.0 | 27.2 | 19.0 | 35.3 |
| | | | | | 279.0 | 24.5 | 17.2 | 31.9 |

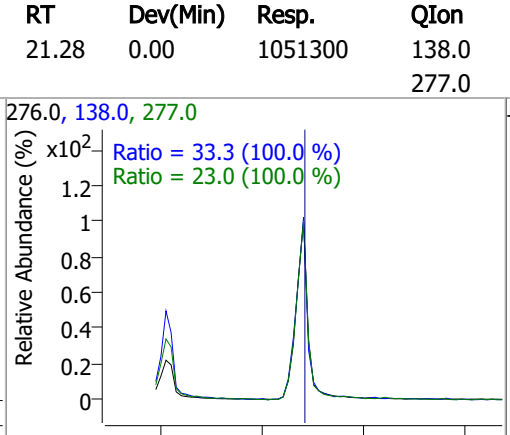


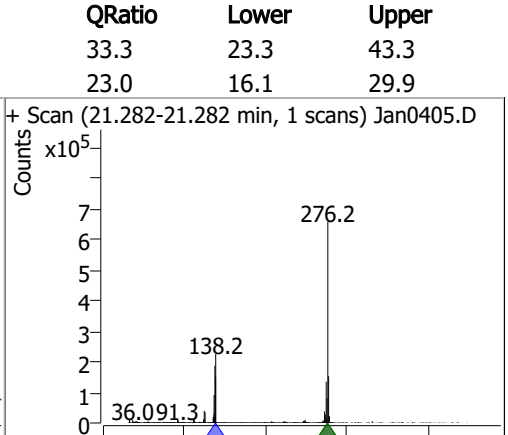




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 70.1081 | 21.28 | 0.00 | 1051300 | 138.0 | 33.3 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.0 | 16.1 | 29.9 |



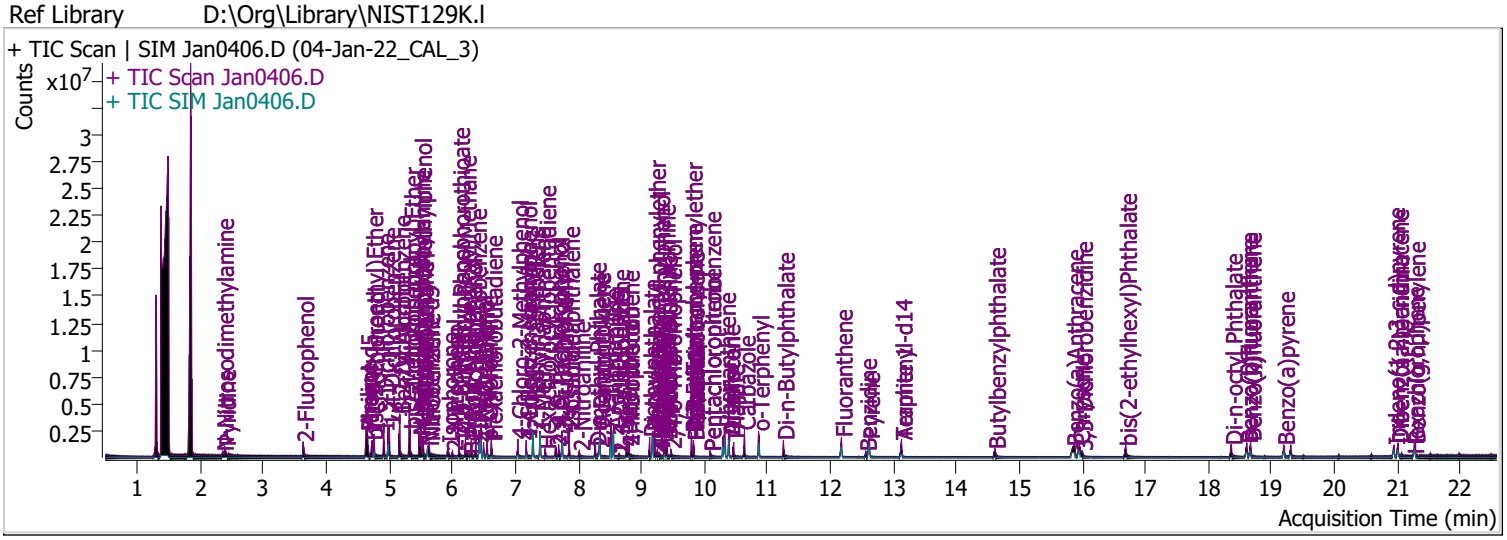



# Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

| | | | |
|---|---|---|---|
| Data File | Jan0406.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 4:41:05 PM |
| Sample Name | 04-Jan-22_CAL_3 | Instrument | Instrument #1 |
| Vial | 6 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



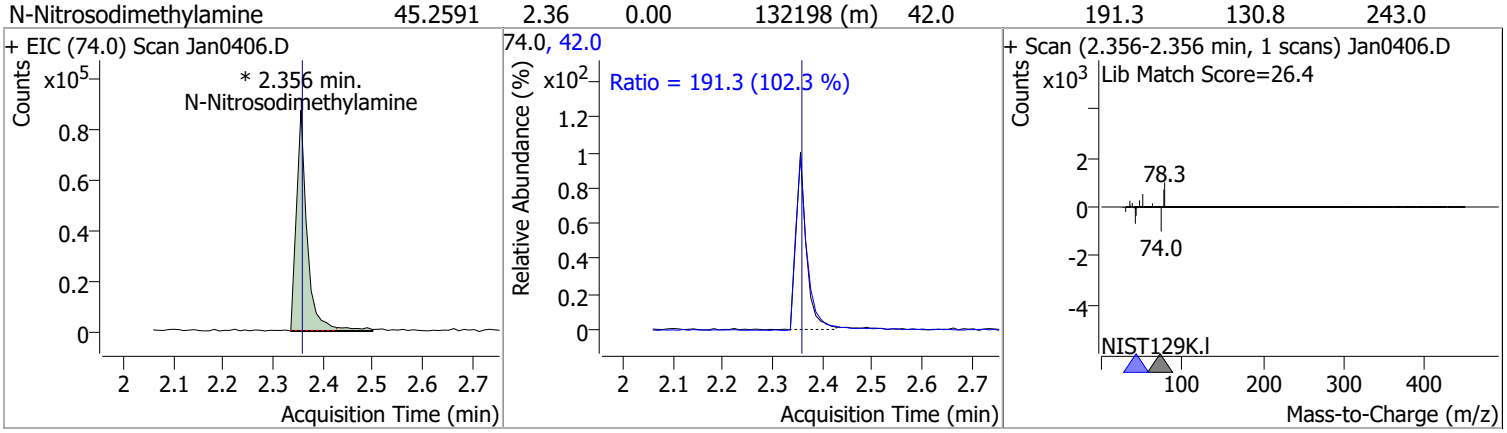

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 412692 | 47.2092 | µg/L | m | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 23.60% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 552482 | 46.2799 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 23.14% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 225717 | 45.8015 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 45.80% | | | |
| S 2-Fluorobiphenyl | 7.738 | 172.0 | 771622 | 47.2391 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 47.24% | | | |
| S 2,4,6-Tribromophenol | 9.469 | 329.8 | 51774 | 47.8388 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 23.92% | | * | |
| S Terphenyl-d14 | 13.128 | 244.3 | 740434 | 48.1642 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 48.16% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.356 | 74.0 | 132198 | 45.2591 | µg/L | m | 97 |
| T Pyridine | 2.387 | 79.0 | 398000 | 47.0350 | µg/L | m | 98 |
| T Aniline | 4.634 | 93.0 | 814884 | 47.8536 | µg/L | | 99 |
| T Phenol | 4.654 | 94.0 | 538991 | 44.2864 | µg/L | | 99 |
| T bis(-2-Chloroethyl)Ether | 4.726 | 63.0 | 426869 | 46.4295 | µg/L | | 99 |
| T 2-Chlorophenol | 4.756 | 128.0 | 440983 | 46.1393 | µg/L | m | 99 |
| T 1,3-Dichlorobenzene | 4.910 | 146.0 | 581102 | 44.8476 | µg/L | m | 99 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 600055 | 45.9806 | µg/L | m | 97 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 589584 | 44.9120 | µg/L | | 98 |
| T Benzyl Alcohol | 5.165 | 108.0 | 249190 | 49.2116 | µg/L | m | 93 |
| T 2-Methylphenol | 5.318 | 107.0 | 418667 | 45.1565 | µg/L | m | 95 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 155982 | 45.9759 | µg/L | | 95 |
| T N-nitroso-Di-n-propylamine | 5.471 | 70.0 | 287001 | 47.3886 | µg/L | m | 100 |
| T 4Methylphenol/3Methylphenol | 5.502 | 107.0 | 575938 | 47.7419 | µg/L | | 99 |
| T Hexachloroethane | 5.533 | 117.0 | 139713 | 48.1879 | µg/L | | 96 |

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.635 | 123.1 | 115458 | 46.1173 | µg/L | m | 95 |
| T Isophorone | 5.931 | 82.0 | 506053 | 45.7438 | µg/L | | 99 |
| T 2-Nitrophenol | 6.003 | 139.0 | 88205 | 46.1811 | µg/L | | 99 |
| T 2,4-Dimethylphenol | 6.105 | 122.0 | 330152 | 48.3697 | µg/L | | 95 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 387652 | 45.9986 | µg/L | | 97 |
| T Benzoic Acid | 6.270 | 105.0 | 143927 | 46.7639 | µg/L | | 97 |
| T 2,4-Dichlorophenol | 6.301 | 162.0 | 255907 | 44.9996 | µg/L | | 95 |
| T 1,2,4-Trichlorobenzene | 6.372 | 180.0 | 357340 | 48.2082 | µg/L | | 98 |
| T Naphthalene | 6.455 | 128.0 | 1177434 | 46.5452 | µg/L | | 99 |
| T 4-Chlorophenol | 6.496 | 130.0 | 98404 | 44.6260 | µg/L | m | 97 |
| T p-Chloroaniline | 6.547 | 127.0 | 427803 | 47.4447 | µg/L | | 97 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 165443 | 47.3435 | µg/L | | 98 |
| T 4-Chloro-2-Methylphenol | 7.040 | 107.0 | 271623 | 46.4064 | µg/L | m | 100 |
| T 4-Chloro-3-Methylphenol | 7.173 | 107.0 | 271389 | 47.9324 | µg/L | m | 99 |
| T 2-Methylnaphthalene | 7.276 | 141.0 | 667092 | 48.4700 | µg/L | | 97 |
| T 1-Methylnaphthalene | 7.389 | 141.0 | 622805 | 46.7322 | µg/L | m | 98 |
| T Hexachlorocyclopentadiene | 7.471 | 236.9 | 81090 | 47.4485 | µg/L | | 98 |
| T 2,4,6-Trichlorophenol | 7.636 | 196.0 | 148153 | 47.7308 | µg/L | | 98 |
| T 2,4,5-Trichlorophenol | 7.687 | 196.0 | 173197 | 46.9277 | µg/L | | 98 |
| T 2-Chloronaphthalene | 7.851 | 162.0 | 645870 | 49.0631 | µg/L | | 98 |
| T 2-Nitroaniline | 8.016 | 65.0 | 94424 | 46.9044 | µg/L | | 94 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 568981 | 45.9937 | µg/L | m | 96 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 69304 | 52.6845 | µg/L | | 99 |
| T Acenaphthylene | 8.343 | 152.1 | 1116756 | 48.7938 | µg/L | | 99 |
| T 3-Nitroaniline | 8.517 | 138.0 | 78384 | 48.4061 | µg/L | | 92 |
| T Acenaphthene | 8.558 | 154.0 | 637370 | 45.1376 | µg/L | | 95 |
| T 2,4-Dinitrophenol | 8.640 | 184.0 | 28322 | 45.5851 | µg/L | | 99 |
| T Dibenzofuran | 8.763 | 168.0 | 1006491 | 47.7175 | µg/L | | 100 |
| T 4-Nitrophenol | 8.793 | 109.0 | 81414 | 43.3061 | µg/L | | 81 |
| T 2,4-Dinitrotoluene | 8.793 | 165.0 | 89802 | 43.7749 | µg/L | | 92 |
| T Diethylphthalate | 9.131 | 149.0 | 615295 | 49.3326 | µg/L | | 99 |
| T Fluorene | 9.182 | 166.0 | 813415 | 45.7420 | µg/L | | 97 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 321162 | 48.7409 | µg/L | | 97 |
| T 4-Nitroaniline | 9.254 | 138.0 | 75673 | 49.4890 | µg/L | m | 96 |
| T 4,6-Dinitro-2-methylphenol | 9.285 | 198.0 | 48722 | 48.6446 | µg/L | | 95 |
| T N-nitrosodiphenylamine | 9.366 | 169.0 | 502985 | 47.5635 | µg/L | | 99 |
| T Azobenzene | 9.397 | 77.0 | 538254 | 47.5943 | µg/L | | 97 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 198039 | 52.0511 | µg/L | | 92 |
| T Hexachlorobenzene | 9.827 | 283.9 | 188072 | 47.1662 | µg/L | | 99 |
| T Pentachlorophenol | 10.090 | 265.9 | 68465 | 48.2878 | µg/L | m | 97 |
| T Phenanthrene | 10.323 | 178.0 | 1075532 | 46.6105 | µg/L | | 98 |
| T Anthracene | 10.394 | 178.0 | 984744 | 47.8720 | µg/L | | 99 |
| T Triallate | 10.465 | 86.0 | 174973 | 46.4587 | µg/L | | 96 |
| T Carbazole | 10.637 | 167.0 | 1026114 | 48.9928 | µg/L | | 99 |
| T o-Terphenyl | 10.860 | 230.0 | 562483 | 49.3355 | µg/L | | 100 |
| T Di-n-Butylphthalate | 11.255 | 149.0 | 711721 | 47.7859 | µg/L | | 97 |
| T Fluoranthene | 12.176 | 202.0 | 1040993 | 47.5355 | µg/L | | 100 |
| T Benzidine | 12.561 | 184.0 | 354371 | 50.1034 | µg/L | | 99 |
| T Pyrene | 12.612 | 202.0 | 1111258 | 48.2495 | µg/L | | 100 |
| T Butylbenzylphthalate | 14.613 | 149.0 | 224029 | 46.2112 | µg/L | | 96 |
| T Benzo(a)Anthracene | 15.849 | 228.0 | 767759 | 46.8763 | µg/L | | 99 |
| T Chrysene | 15.951 | 228.0 | 872038 | 45.5821 | µg/L | | 100 |
| T 3,3-Dichlorobenzidine | 15.992 | 252.0 | 203262 | 46.8196 | µg/L | | 98 |
| T bis(2-ethylhexyl)Phthalate | 16.687 | 167.0 | 74171 | 46.0424 | µg/L | | 98 |
| T Di-n-octyl Phthalate | 18.366 | 149.0 | 551307 | 48.0181 | µg/L | | 99 |

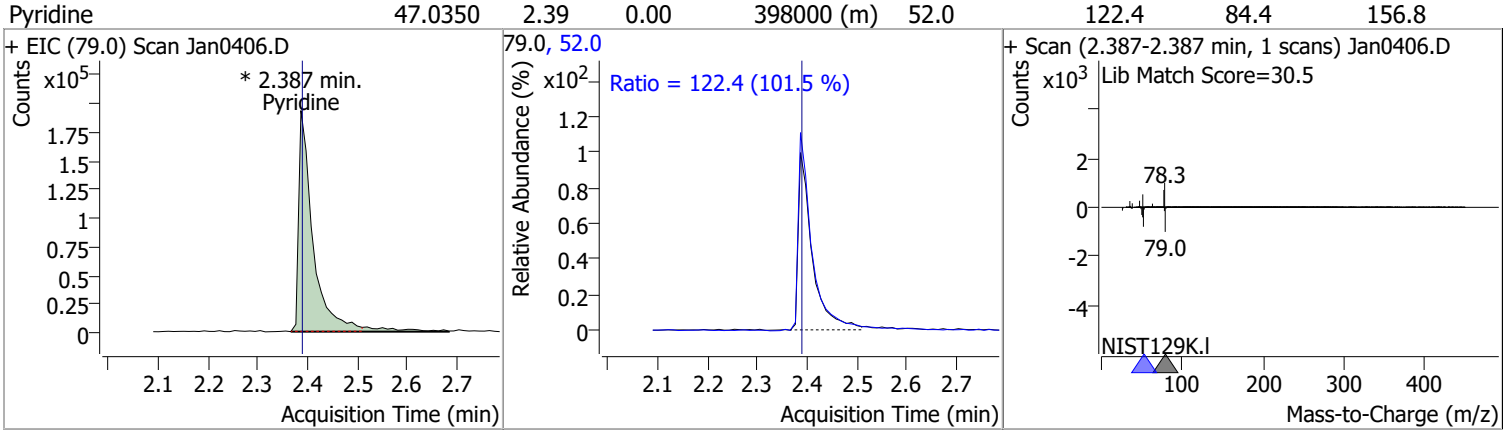
| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.609 | 252.0 | 764198 | 48.8444 | µg/L | 98 |
| T Benzo(k)fluoranthene | 18.669 | 252.0 | 778500 | 46.5073 | µg/L | 98 |
| T Benzo(a)pyrene | 19.196 | 252.0 | 659565 | 48.1376 | µg/L | 95 |
| T Indeno(1,2,3-c,d)pyrene | 20.948 | 276.0 | 563893 | 48.8891 | µg/L | 96 |
| T Dibenzo(a,h)anthracene | 21.008 | 278.0 | 567590 | 47.8866 | µg/L | 99 |
| T Benzo(g,h,i)perylene | 21.272 | 276.0 | 705983 | 49.1777 | µg/L | 98 |

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

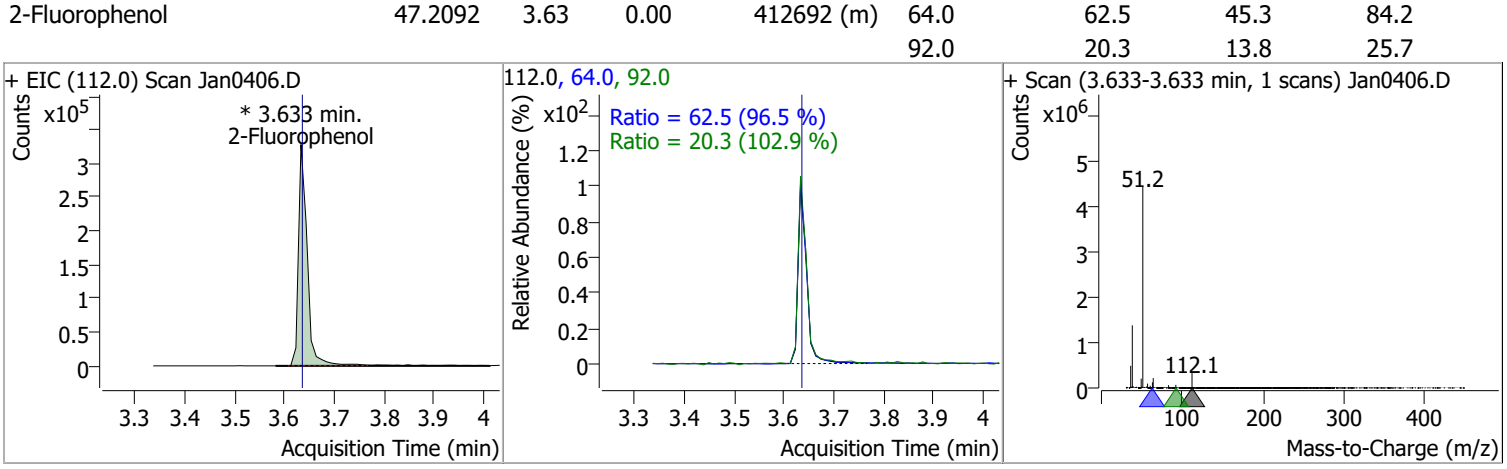
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 45.2591 | 2.36 | 0.00 | 132198 (m) | 42.0 | 191.3 | 130.8 | 243.0 |



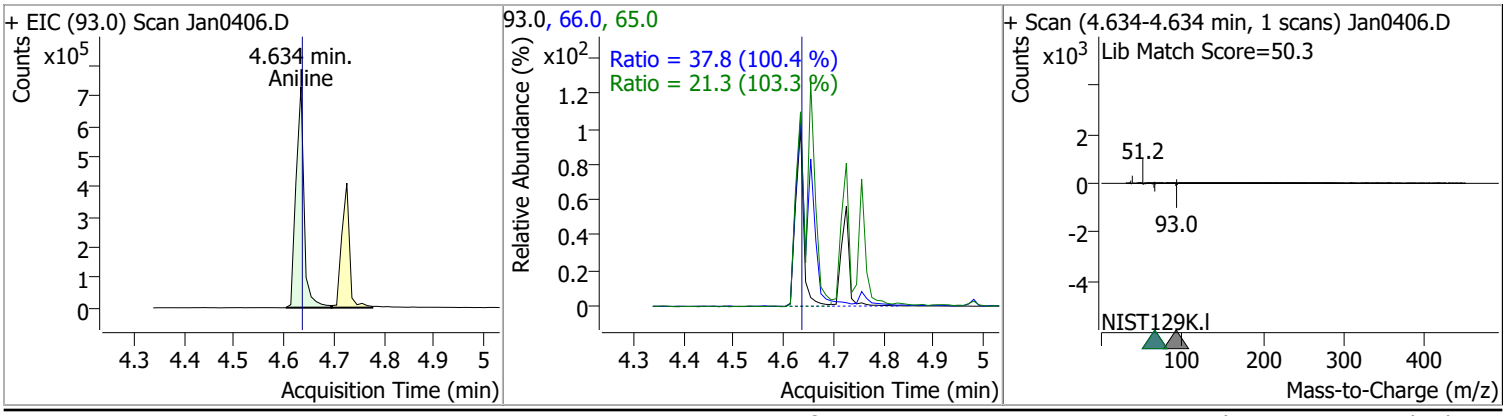

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 47.0350 | 2.39 | 0.00 | 398000 (m) | 52.0 | 122.4 | 84.4 | 156.8 |



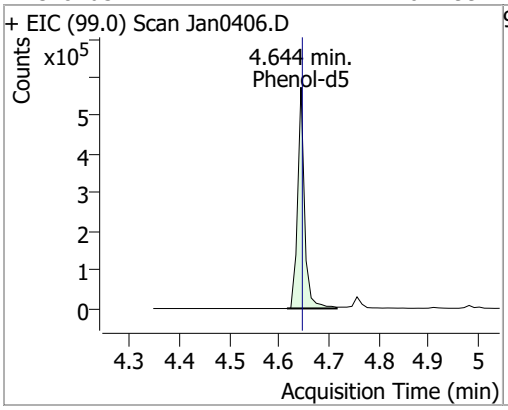

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 47.2092 | 3.63 | 0.00 | 412692 (m) | 64.0 | 62.5 | 45.3 | 84.2 |
| | | | | | 92.0 | 20.3 | 13.8 | 25.7 |

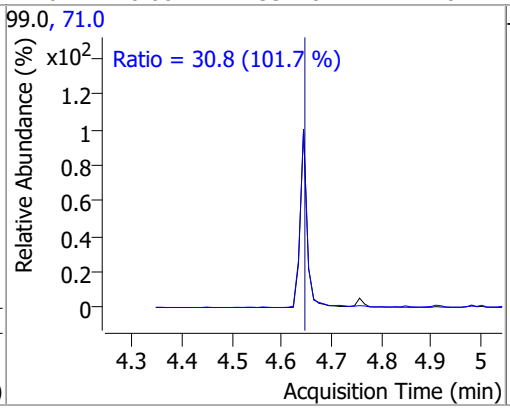


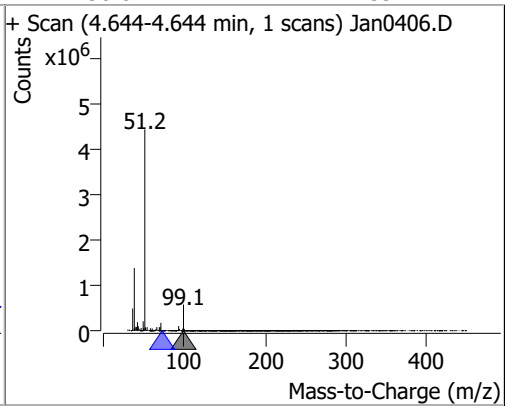

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 47.8536 | 4.63 | 0.00 | 814884 | 66.0 | 37.8 | 26.3 | 48.9 |
| | | | | | 65.0 | 21.3 | 14.4 | 26.8 |



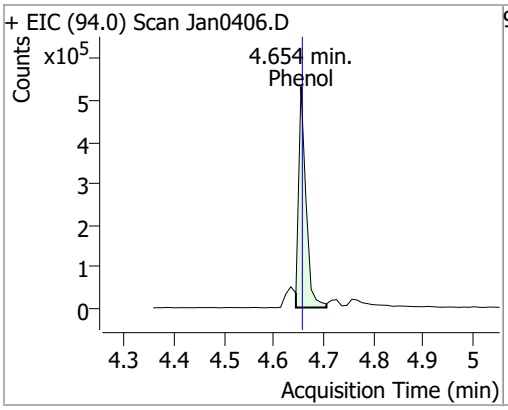
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 46.2799 | 4.64 | 0.00 | 552482 | 71.0 | 30.8 | 21.2 | 39.4 |

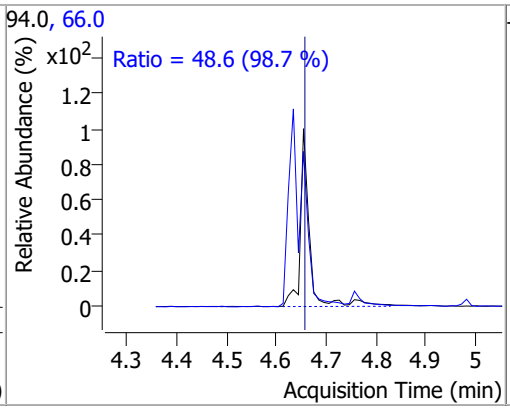


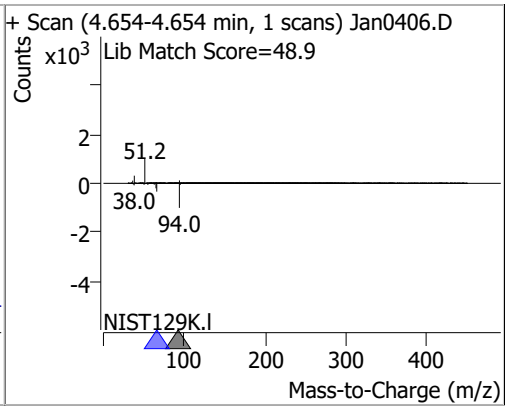



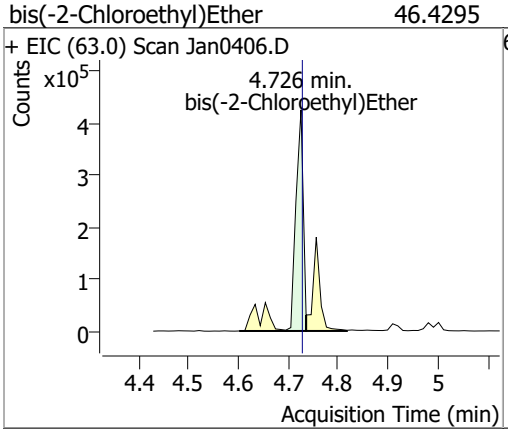

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 44.2864 | 4.65 | 0.00 | 538991 | 66.0 | 48.6 | 34.4 | 64.0 |

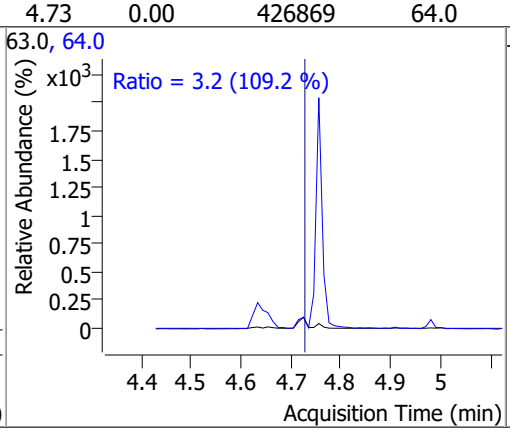


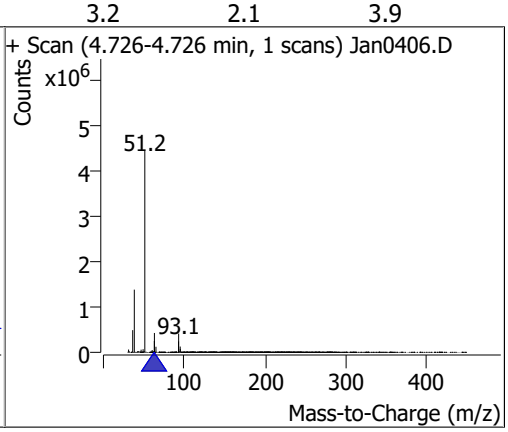



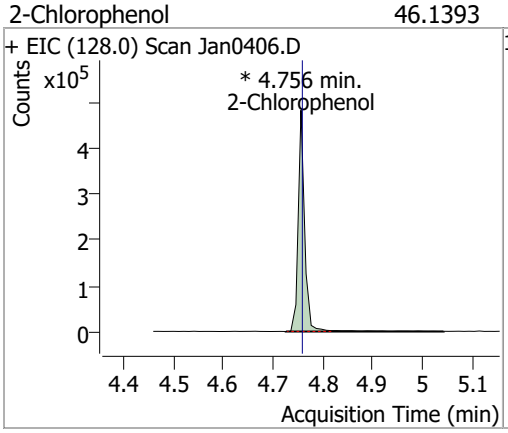

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 46.4295 | 4.73 | 0.00 | 426869 | 64.0 | 3.2 | 2.1 | 3.9 |

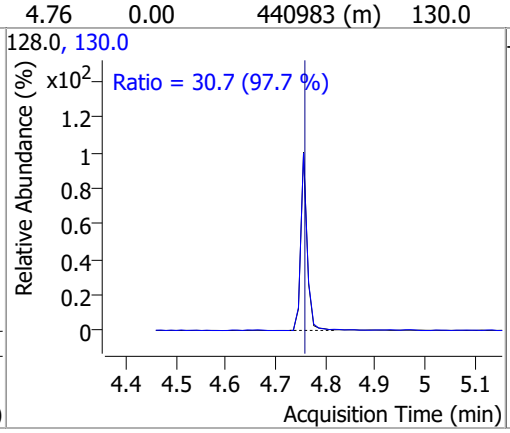


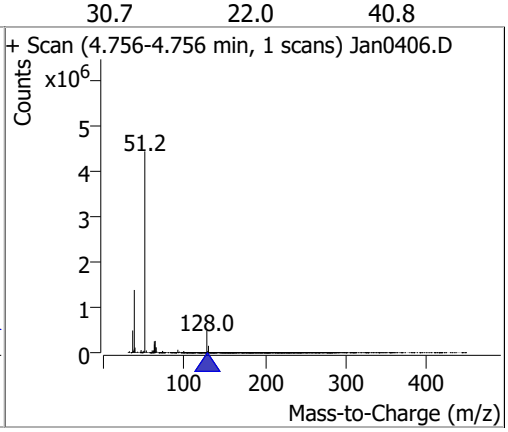



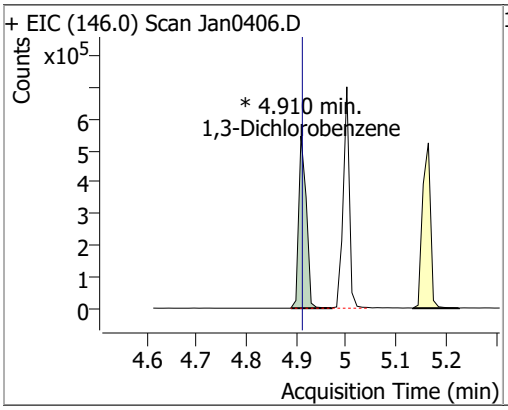

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 46.1393 | 4.76 | 0.00 | 440983 (m) | 130.0 | 30.7 | 22.0 | 40.8 |

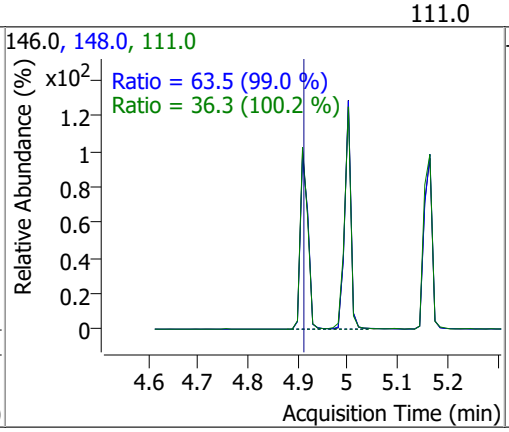


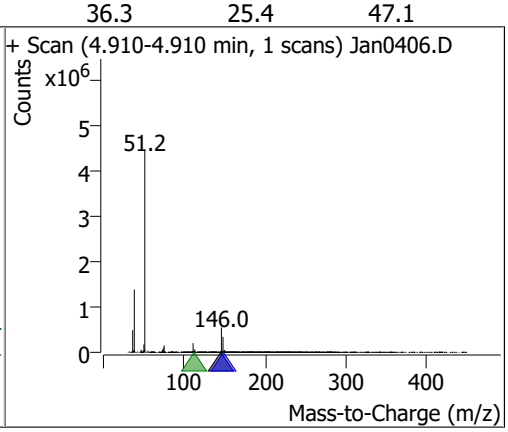



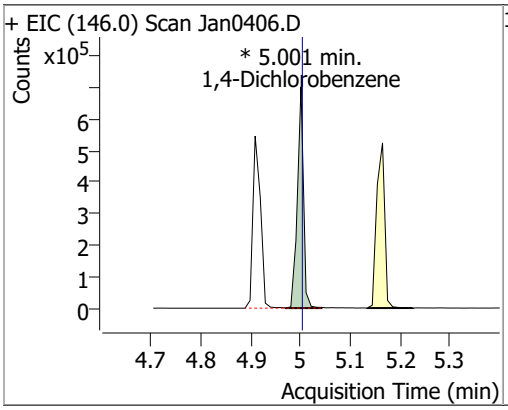
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 44.8476 | 4.91 | 0.00 | 581102 (m) | 148.0 | 63.5 | 44.9 | 83.4 |
| | | | | | 111.0 | 36.3 | 25.4 | 47.1 |

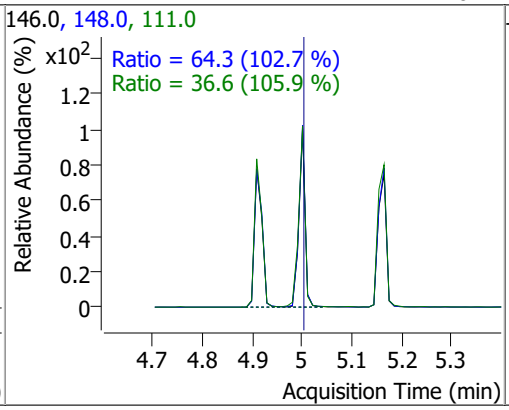


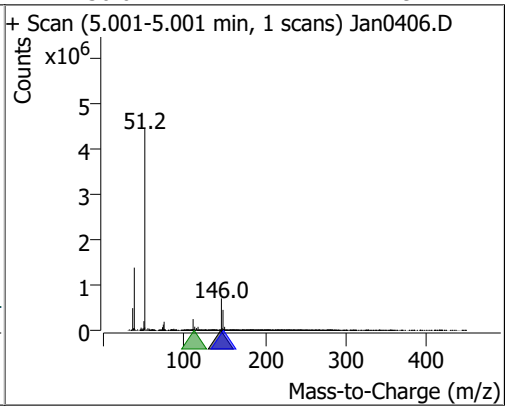



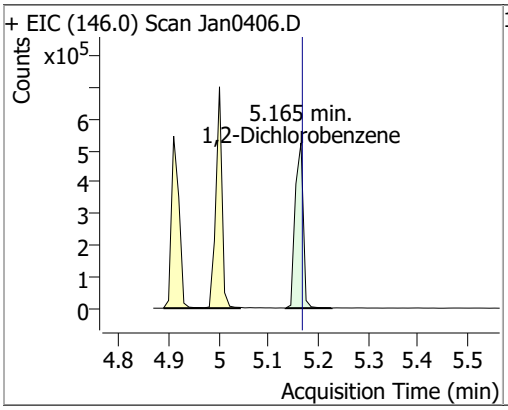

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 45.9806 | 5.00 | 0.00 | 600055 (m) | 148.0 | 64.3 | 43.8 | 81.4 |
| | | | | | 111.0 | 36.6 | 24.2 | 44.9 |

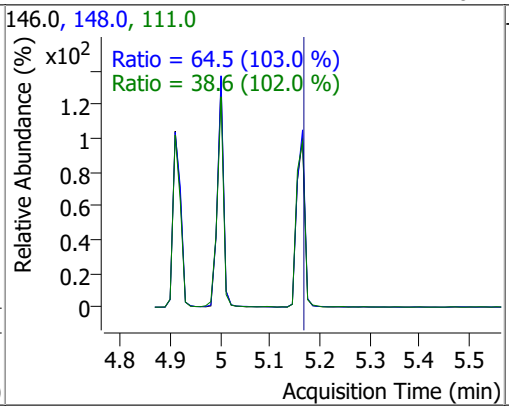


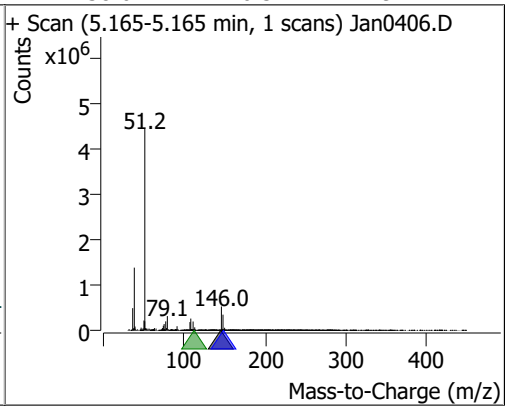



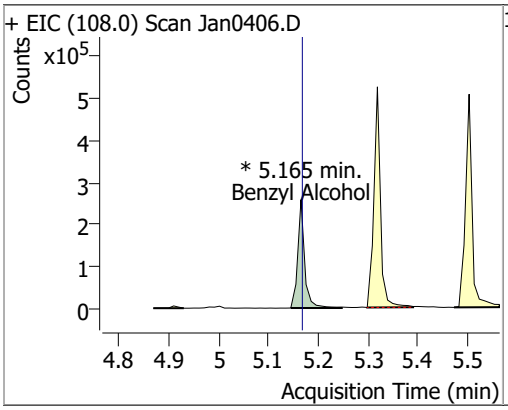

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 44.9120 | 5.16 | 0.00 | 589584 | 148.0 | 64.5 | 43.8 | 81.4 |
| | | | | | 111.0 | 38.6 | 26.5 | 49.2 |

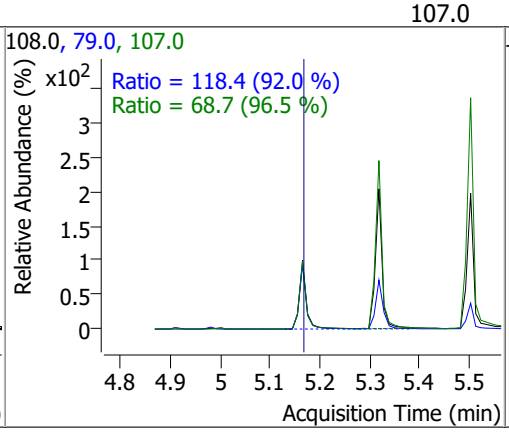


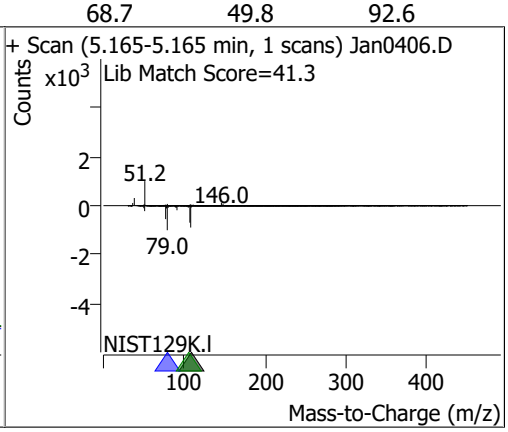



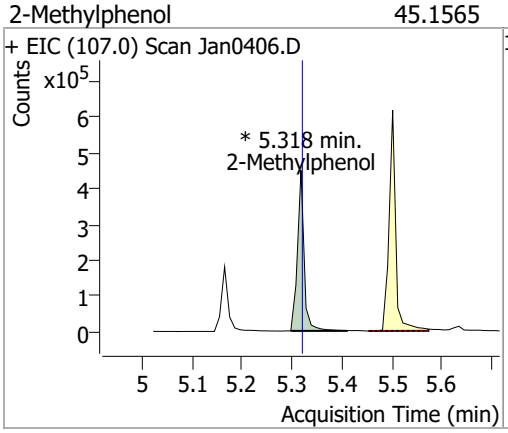
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 49.2116 | 5.16 | 0.00 | 249190 (m) | 79.0 | 118.4 | 90.1 | 167.4 |
| | | | | | 107.0 | 68.7 | 49.8 | 92.6 |

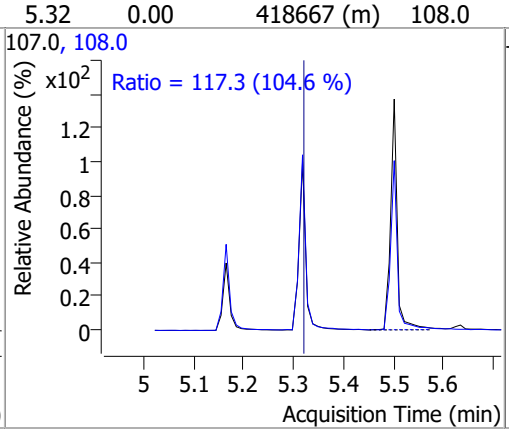


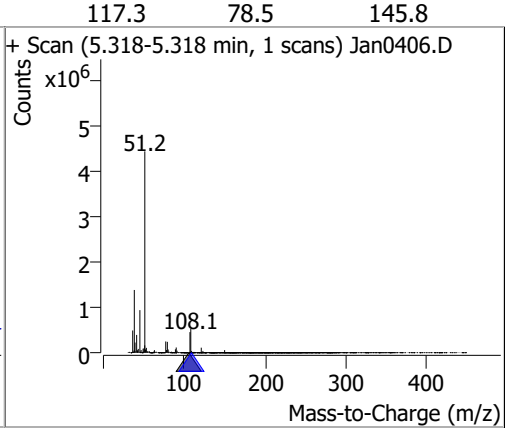



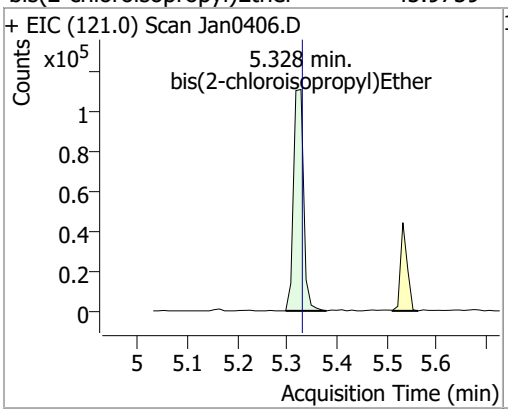

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 45.1565 | 5.32 | 0.00 | 418667 (m) | 108.0 | 117.3 | 78.5 | 145.8 |

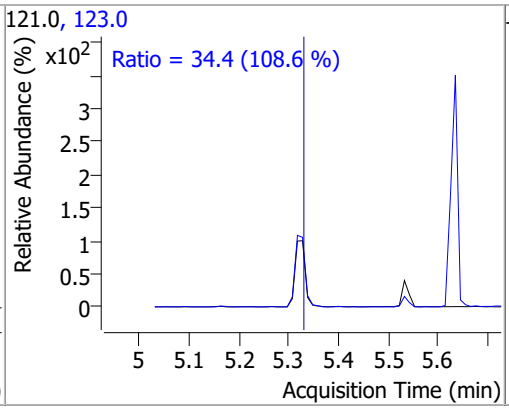


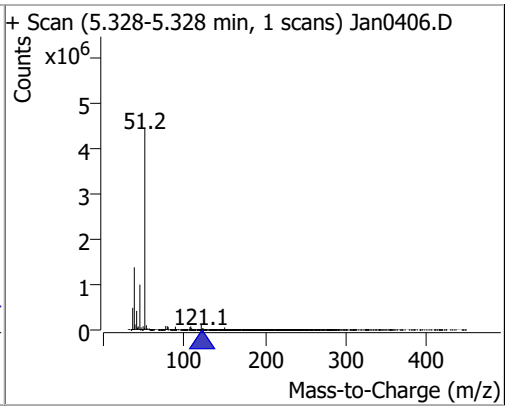



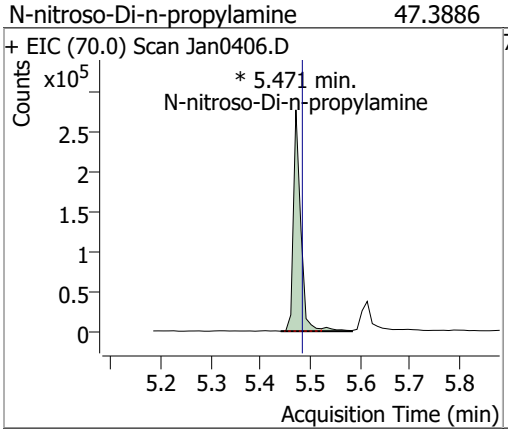

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 45.9759 | 5.33 | 0.00 | 155982 | 123.0 | 34.4 | 22.2 | 41.2 |

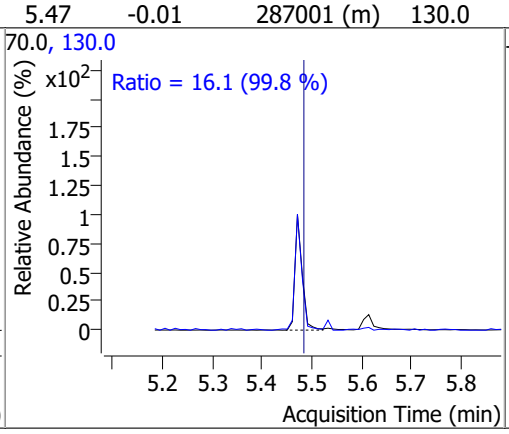


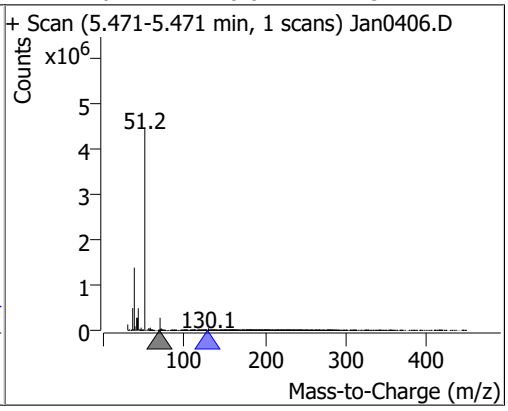



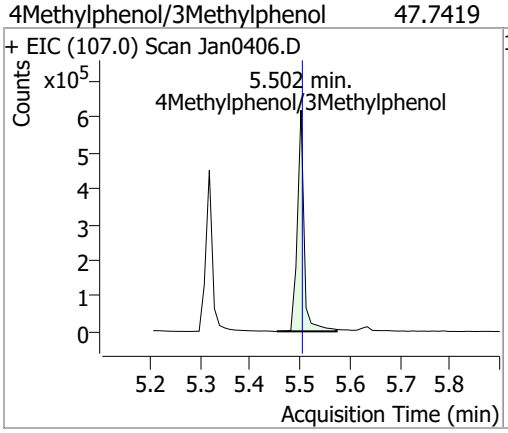

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 47.3886 | 5.47 | -0.01 | 287001 (m) | 130.0 | 16.1 | 0.0 | 32.2 |

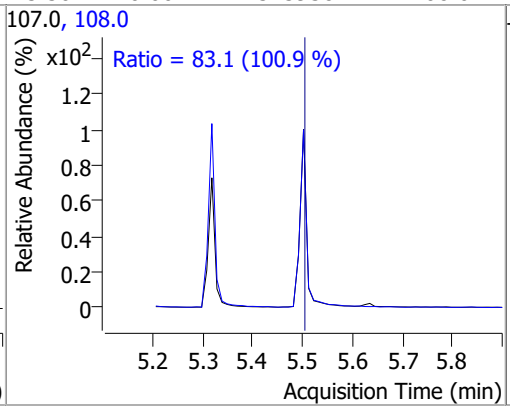


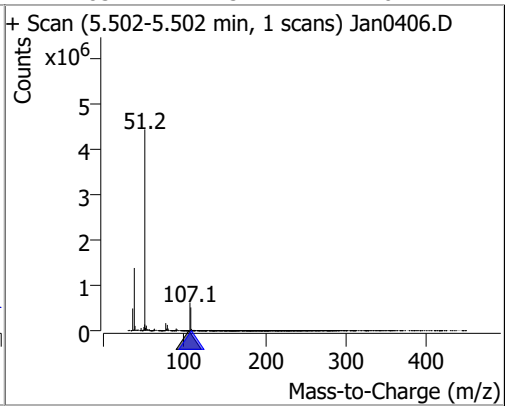



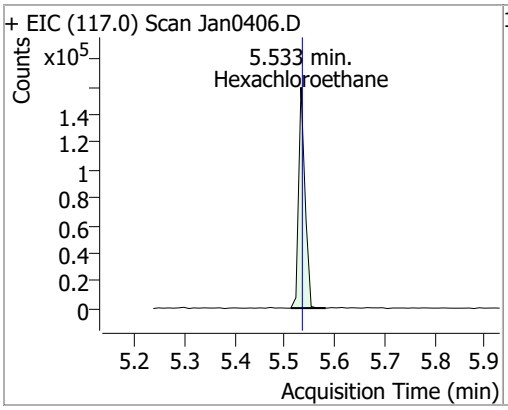
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 47.7419 | 5.50 | 0.00 | 575938 | 108.0 | 83.1 | 57.7 | 107.1 |

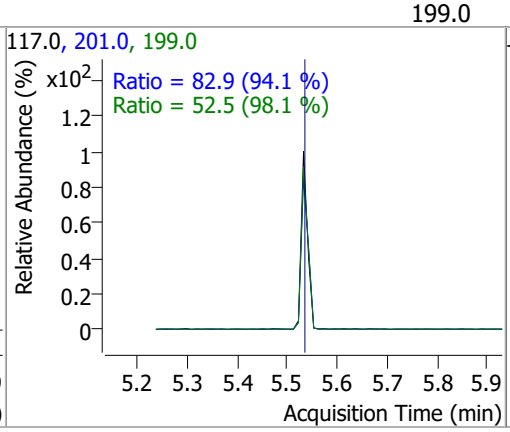


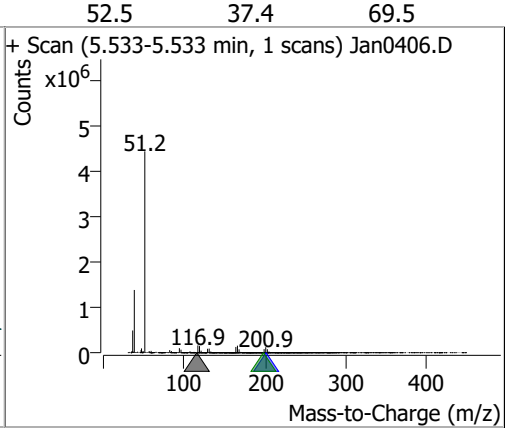



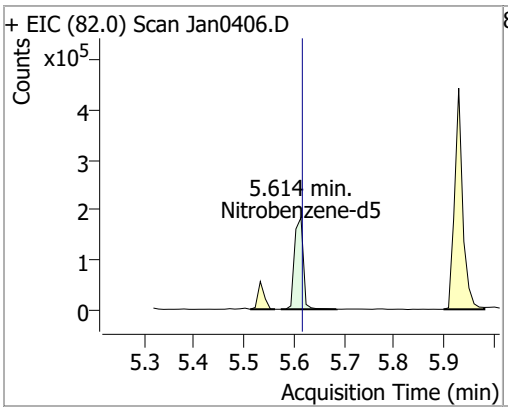

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 48.1879 | 5.53 | 0.00 | 139713 | 201.0 | 82.9 | 61.7 | 114.6 |
| | | | | | 199.0 | 52.5 | 37.4 | 69.5 |

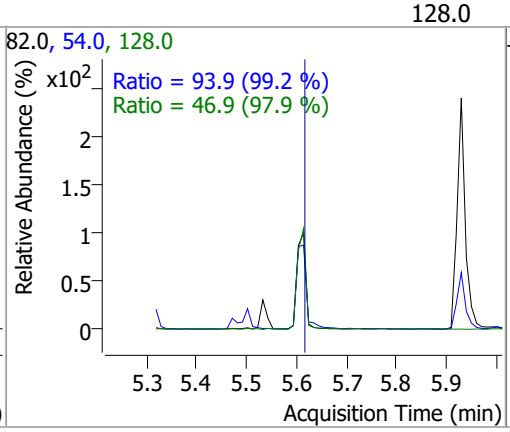


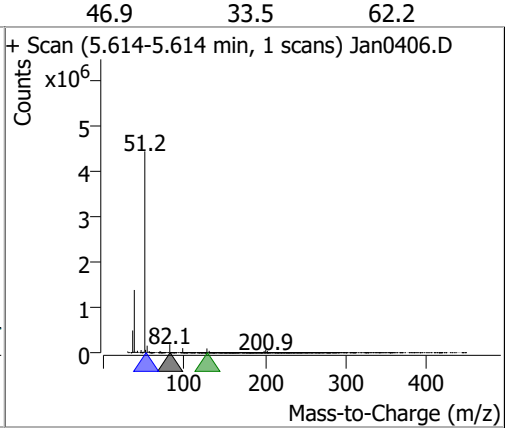



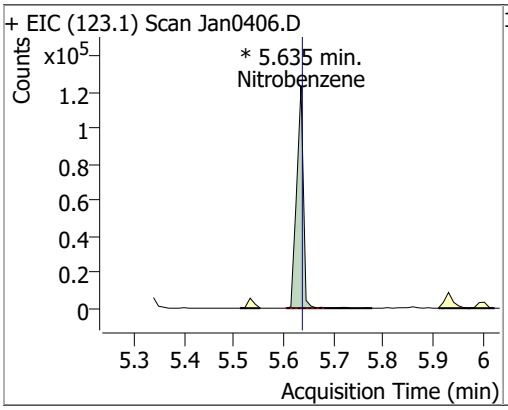

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 45.8015 | 5.61 | 0.00 | 225717 | 54.0 | 93.9 | 66.3 | 123.1 |
| | | | | | 128.0 | 46.9 | 33.5 | 62.2 |

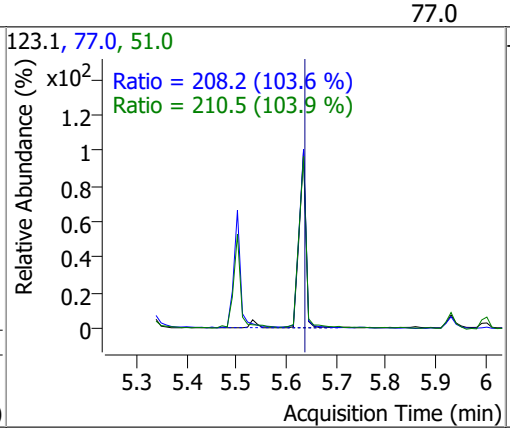


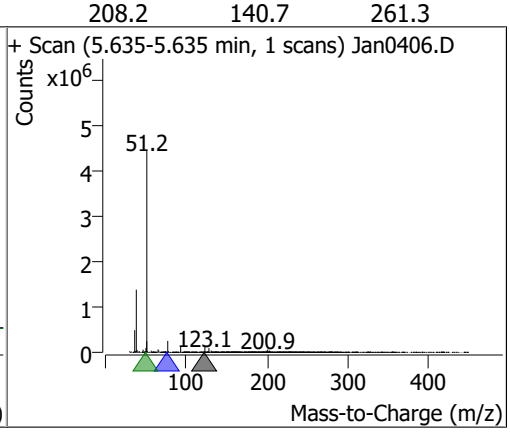



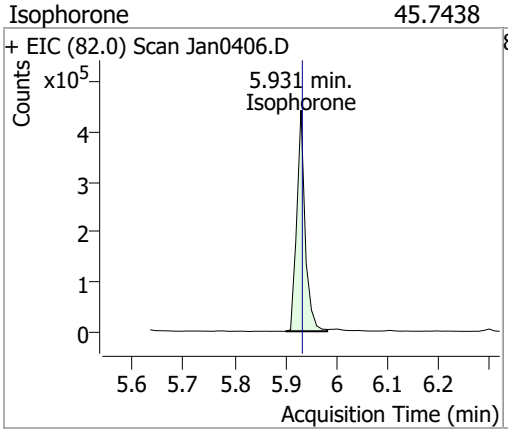
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 46.1173 | 5.63 | 0.00 | 115458 (m) | 51.0 | 210.5 | 141.8 | 263.4 |
| | | | | | 77.0 | 208.2 | 140.7 | 261.3 |

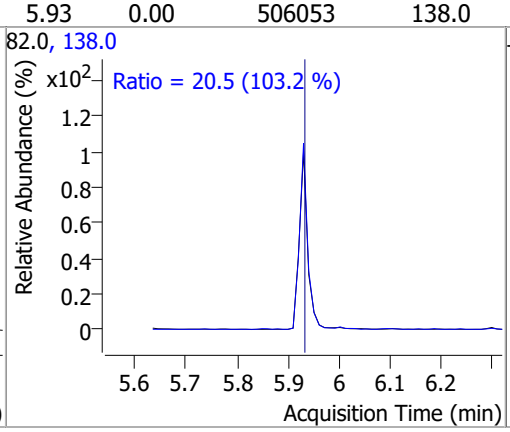


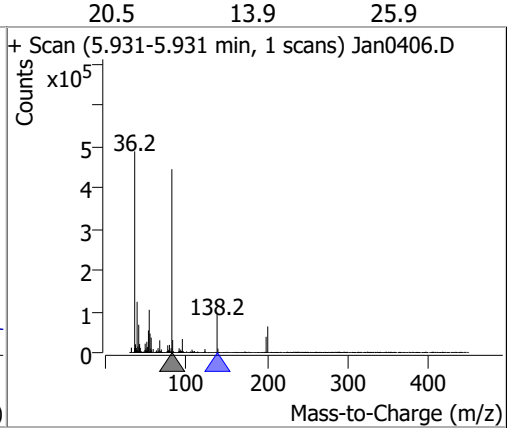



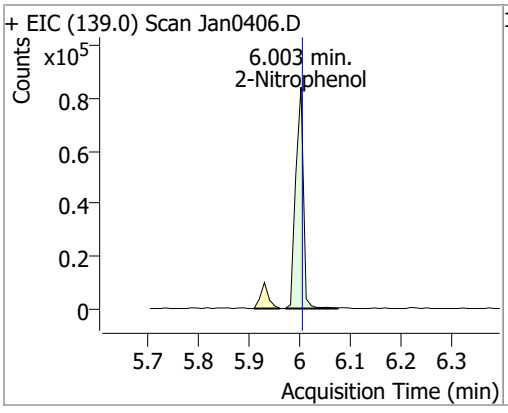

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 45.7438 | 5.93 | 0.00 | 506053 | 138.0 | 20.5 | 13.9 | 25.9 |

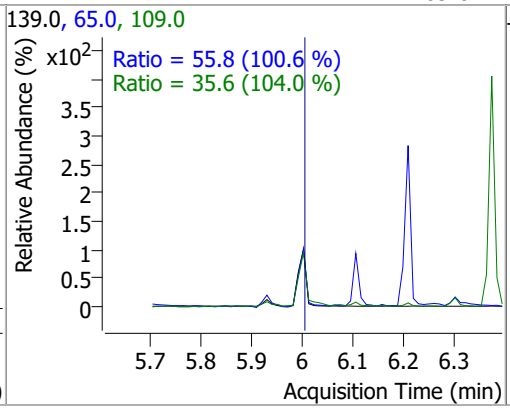


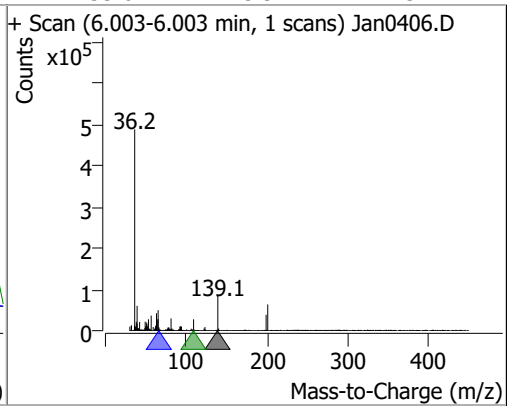



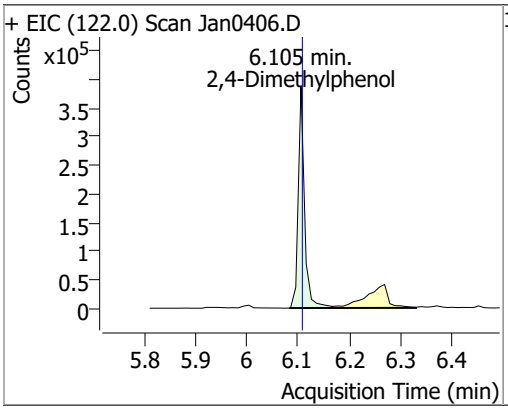

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 46.1811 | 6.00 | 0.00 | 88205 | 65.0 | 55.8 | 38.8 | 72.1 |
| | | | | | 109.0 | 35.6 | 23.9 | 44.5 |

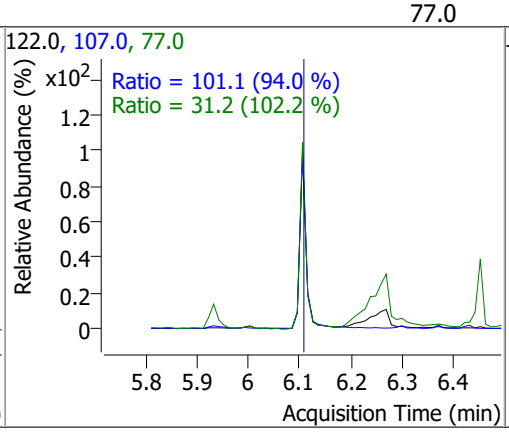


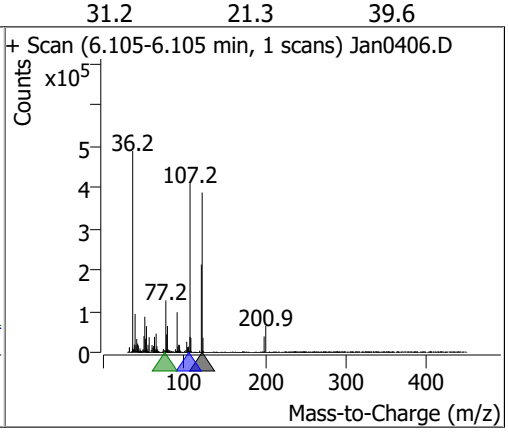



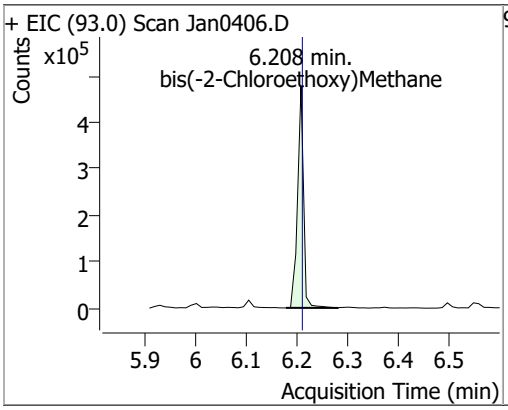
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 48.3697 | 6.11 | 0.00 | 330152 | 107.0 | 101.1 | 75.3 | 139.9 |
| | | | | | 77.0 | 31.2 | 21.3 | 39.6 |

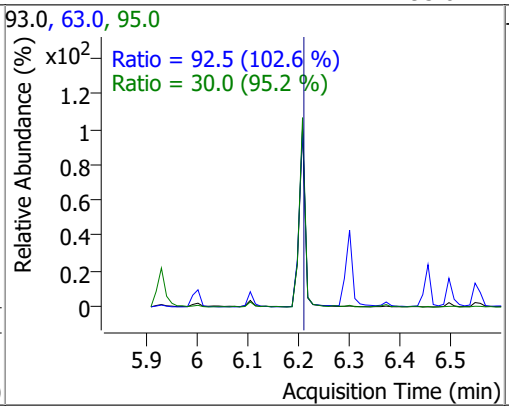


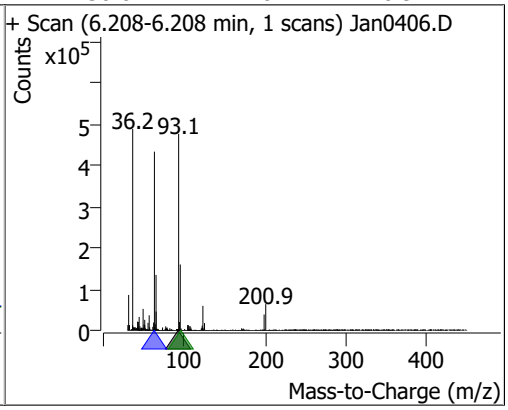



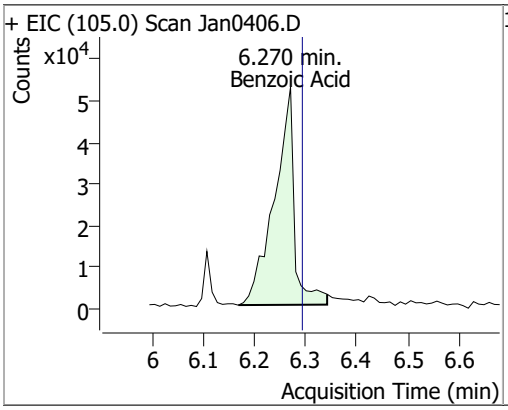

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 45.9986 | 6.21 | 0.00 | 387652 | 63.0 | 92.5 | 63.1 | 117.3 |
| | | | | | 95.0 | 30.0 | 22.0 | 40.9 |

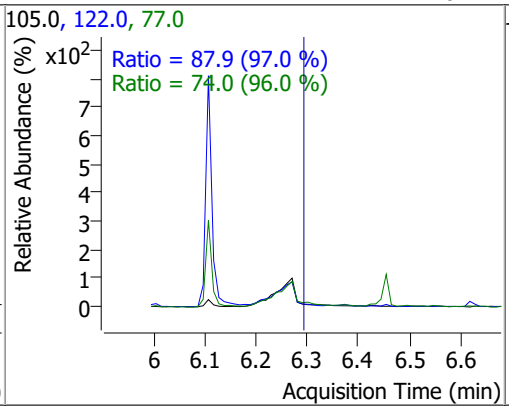


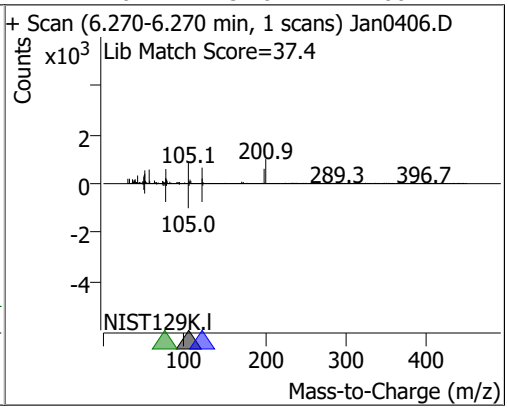



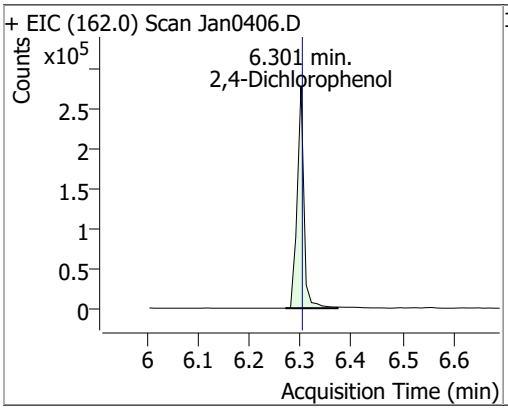

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 46.7639 | 6.27 | -0.02 | 143927 | 122.0 | 87.9 | 63.4 | 117.8 |
| | | | | | 77.0 | 74.0 | 54.0 | 100.2 |

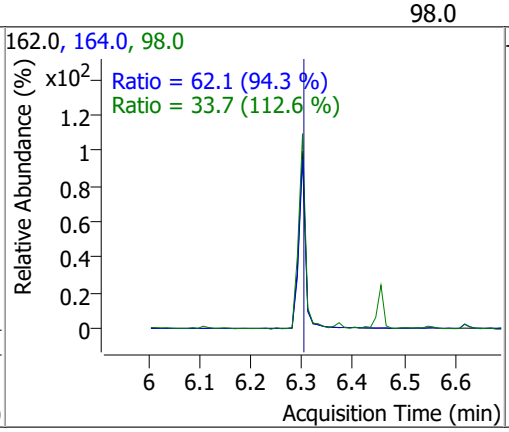


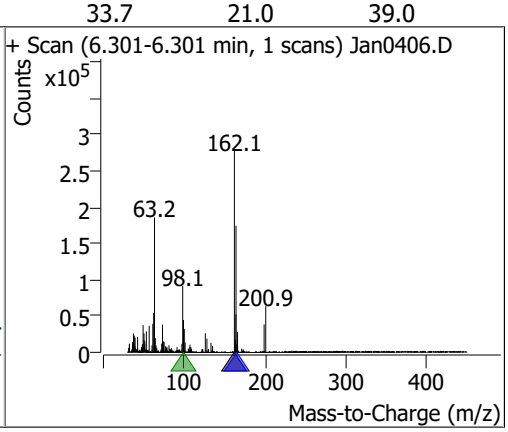



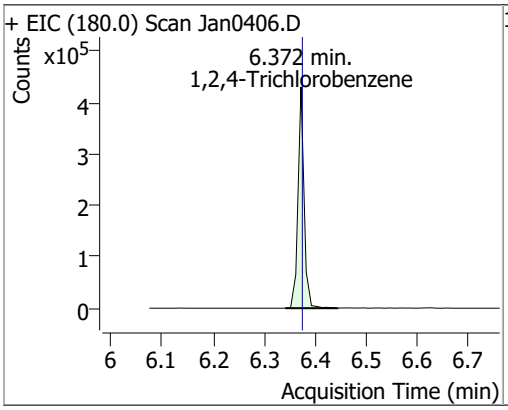
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 44.9996 | 6.30 | 0.00 | 255907 | 164.0 | 62.1 | 46.1 | 85.6 |
| | | | | | 98.0 | 33.7 | 21.0 | 39.0 |

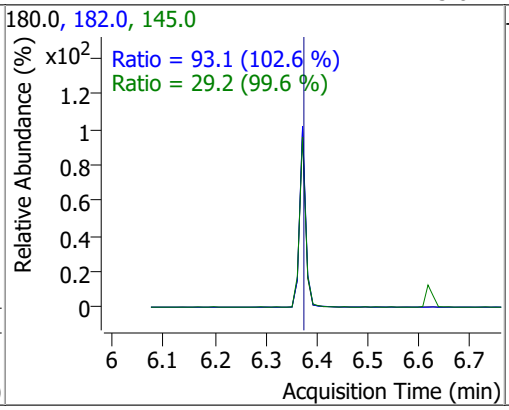


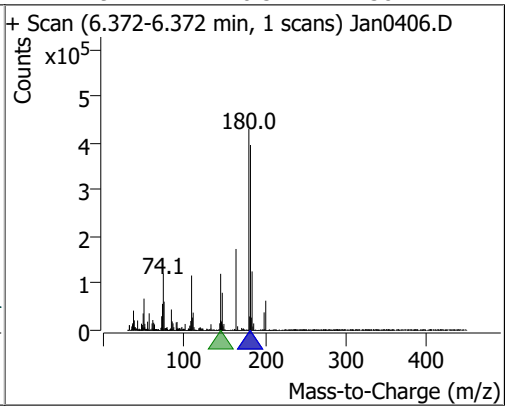



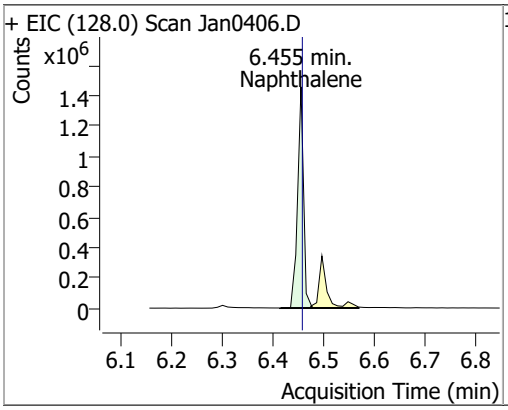

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 48.2082 | 6.37 | 0.00 | 357340 | 182.0 | 93.1 | 63.5 | 117.9 |
| | | | | | 145.0 | 29.2 | 20.5 | 38.2 |

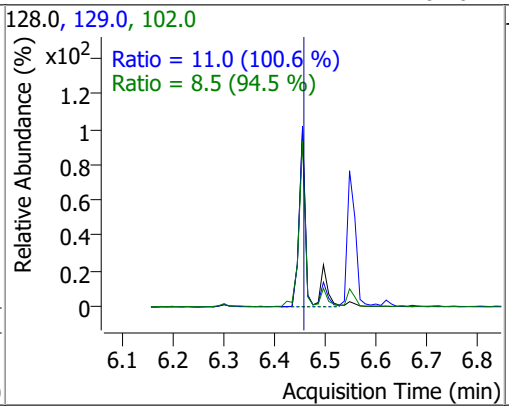


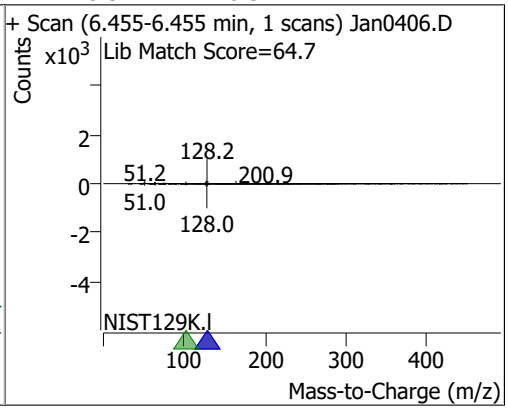



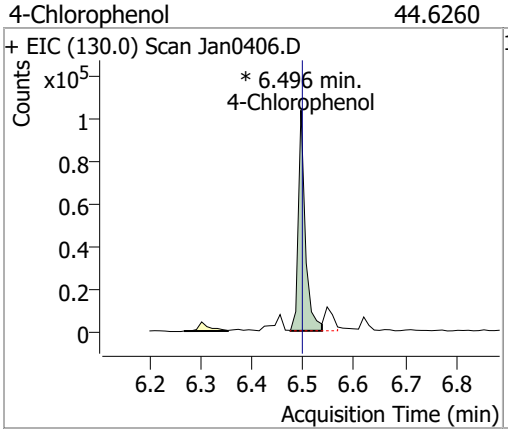

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 46.5452 | 6.45 | 0.00 | 1177434 | 129.0 | 11.0 | 7.6 | 14.2 |
| | | | | | 102.0 | 8.5 | 6.3 | 11.7 |

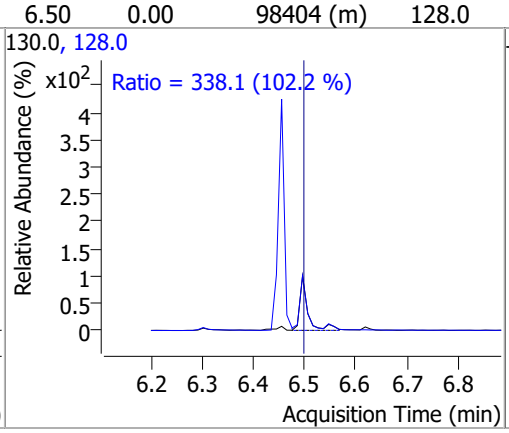


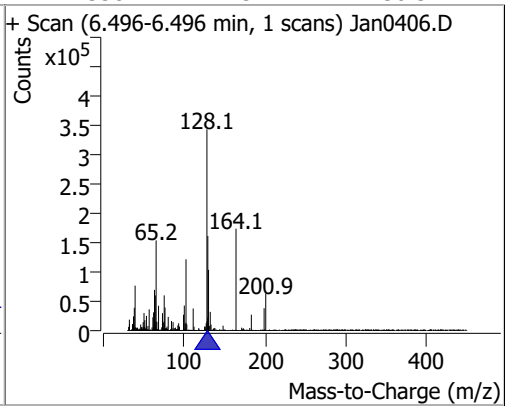



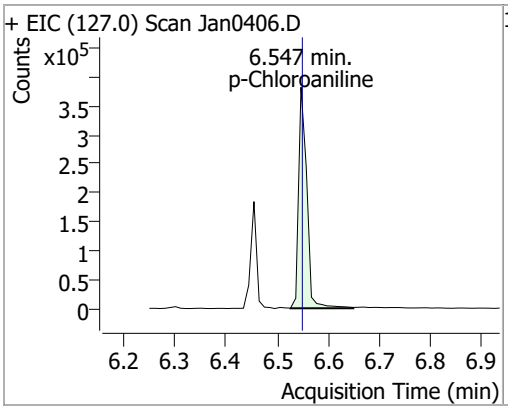
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 44.6260 | 6.50 | 0.00 | 98404 (m) | 128.0 | 338.1 | 231.7 | 430.3 |

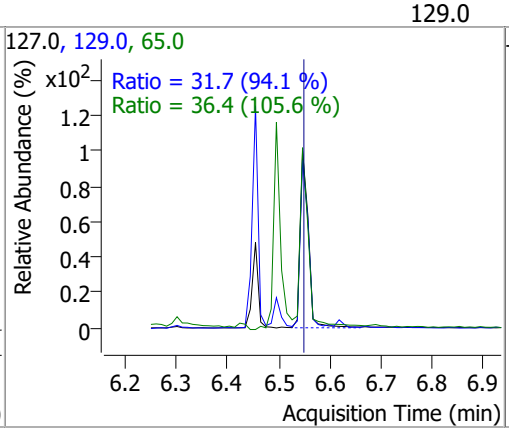


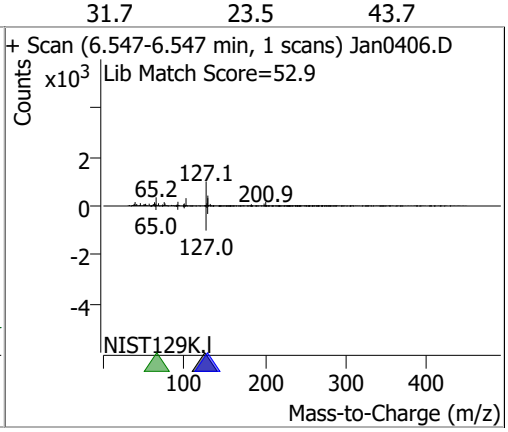



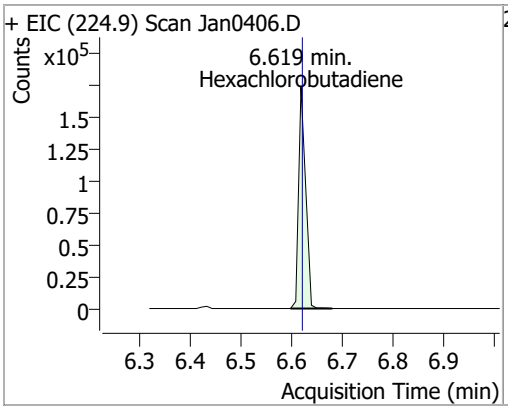

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 47.4447 | 6.55 | 0.00 | 427803 | 65.0 | 36.4 | 24.1 | 44.8 |
| | | | | | 129.0 | 31.7 | 23.5 | 43.7 |

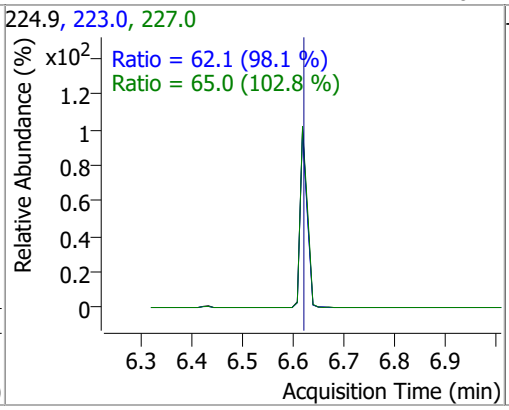


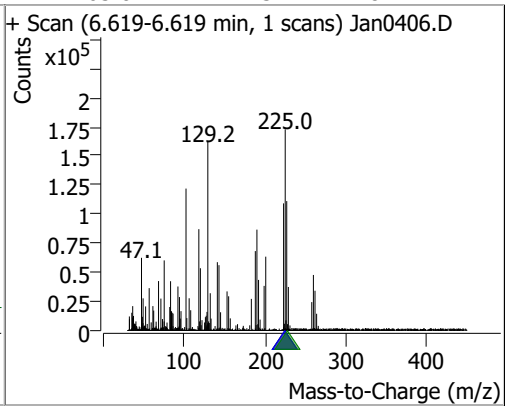



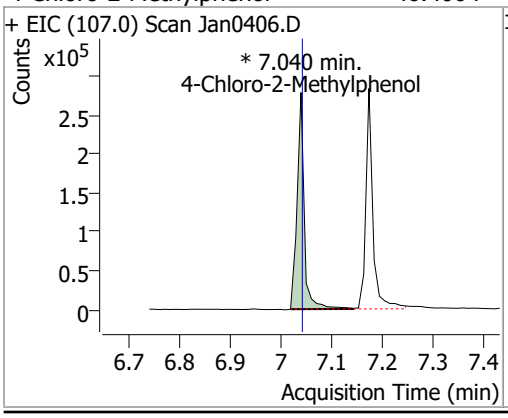

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 47.3435 | 6.62 | 0.00 | 165443 | 223.0 | 62.1 | 44.3 | 82.3 |
| | | | | | 227.0 | 65.0 | 44.3 | 82.2 |

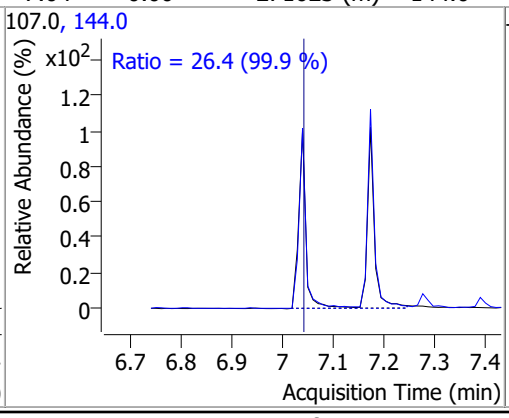


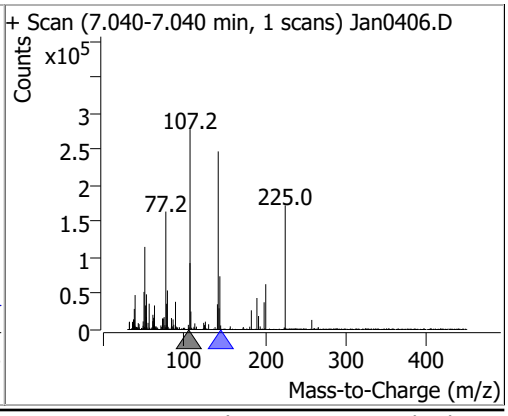



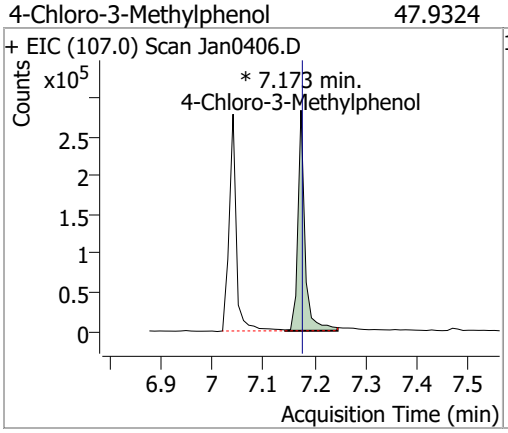

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 46.4064 | 7.04 | 0.00 | 271623 (m) | 144.0 | 26.4 | 18.5 | 34.3 |

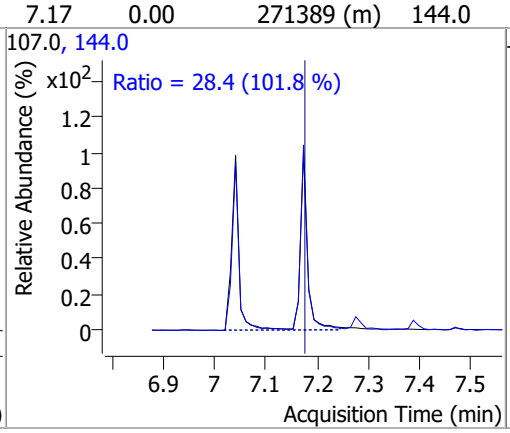


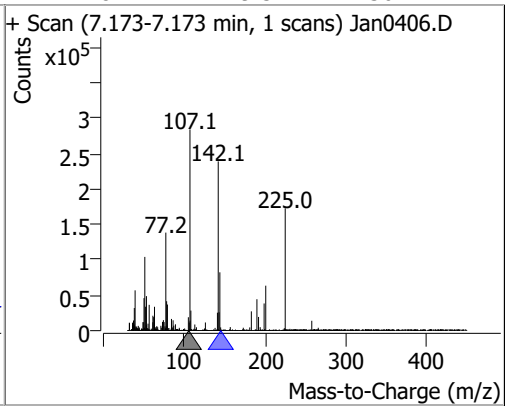



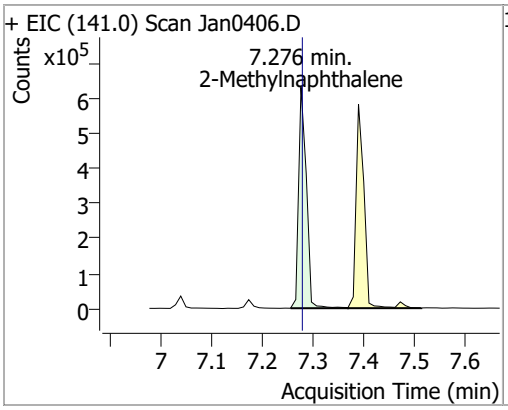
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 47.9324 | 7.17 | 0.00 | 271389 (m) | 144.0 | 28.4 | 19.5 | 36.2 |

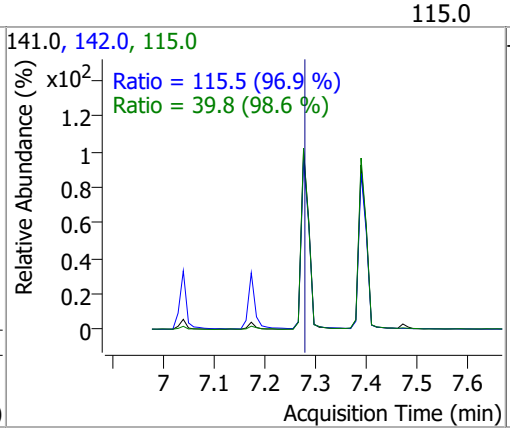


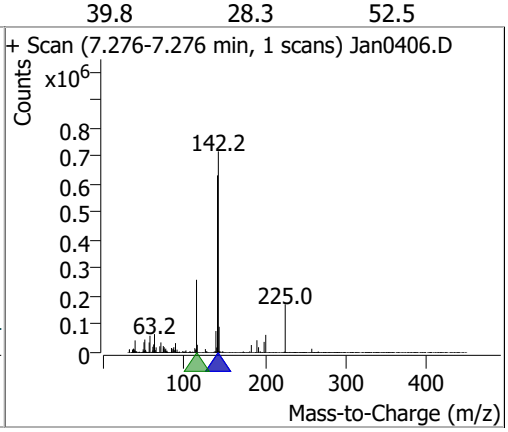



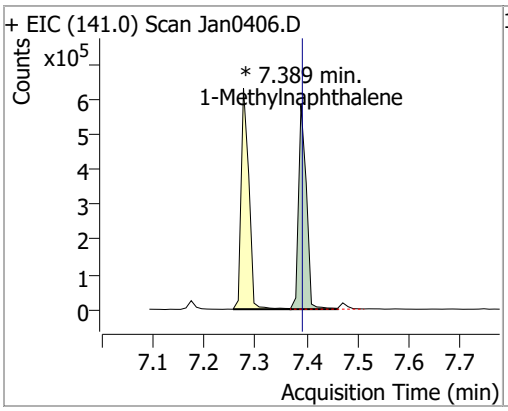

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 48.4700 | 7.28 | 0.00 | 667092 | 142.0 | 115.5 | 83.4 | 154.9 |
| | | | | | 115.0 | 39.8 | 28.3 | 52.5 |

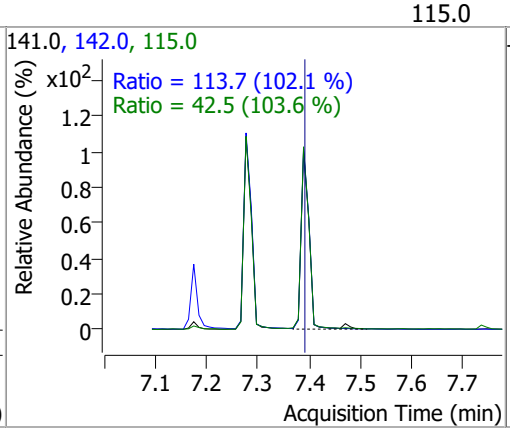


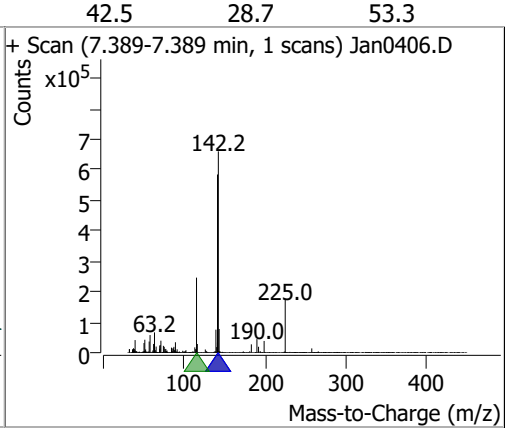



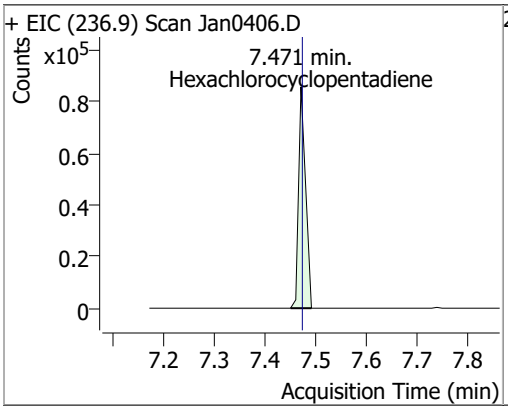

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 46.7322 | 7.39 | 0.00 | 622805 (m) | 142.0 | 113.7 | 78.0 | 144.8 |
| | | | | | 115.0 | 42.5 | 28.7 | 53.3 |

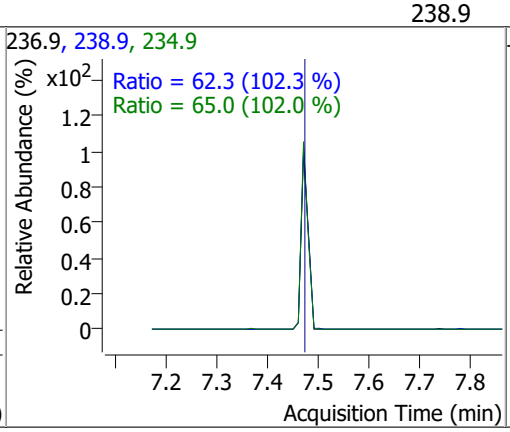


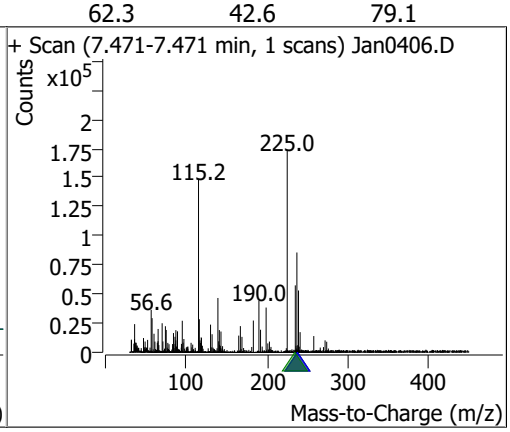



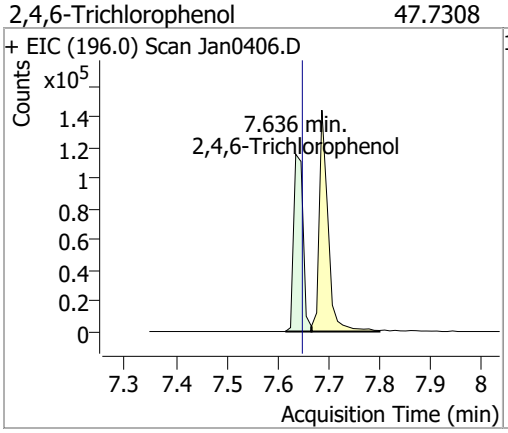
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 47.4485 | 7.47 | 0.00 | 81090 | 234.9 | 65.0 | 44.6 | 82.8 |
| | | | | | 238.9 | 62.3 | 42.6 | 79.1 |

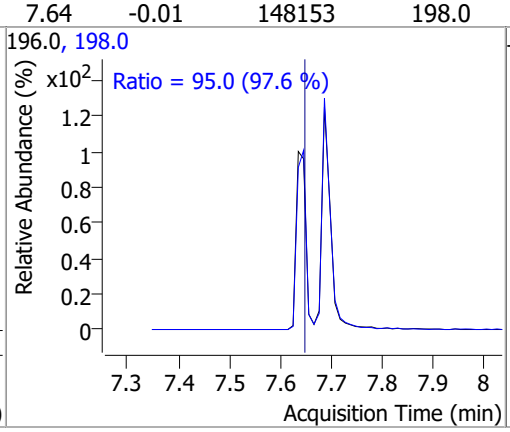


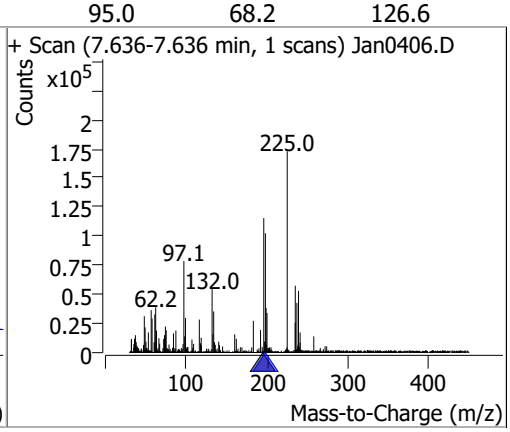



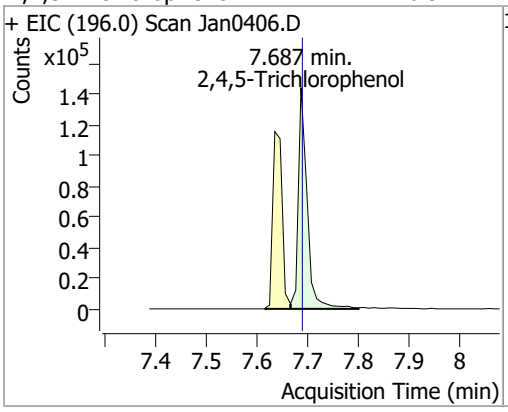

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 47.7308 | 7.64 | -0.01 | 148153 | 198.0 | 95.0 | 68.2 | 126.6 |

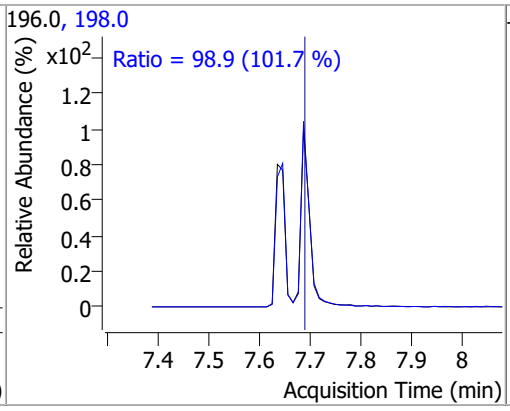


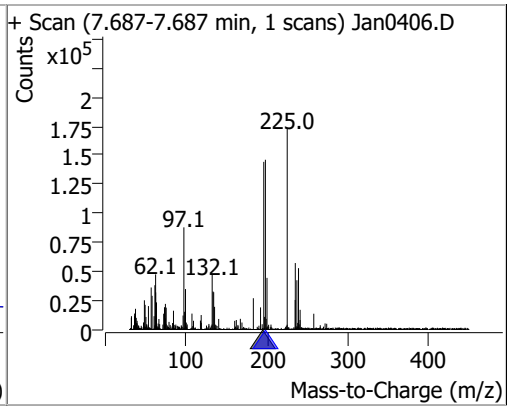



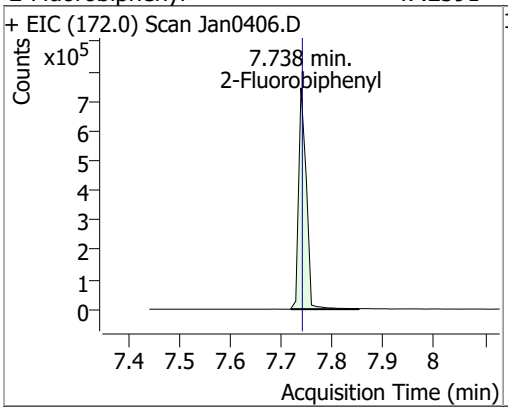

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 46.9277 | 7.69 | 0.00 | 173197 | 198.0 | 98.9 | 68.1 | 126.5 |

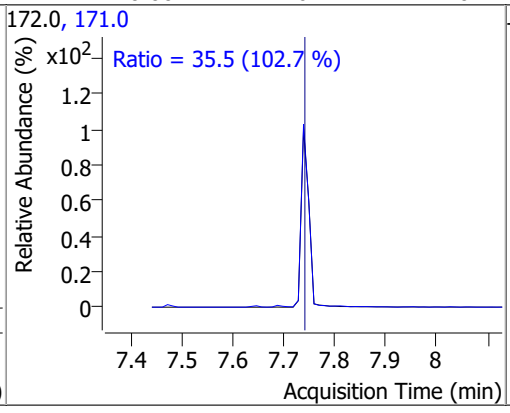


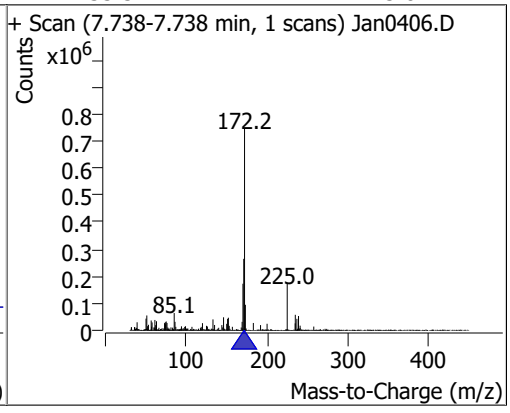



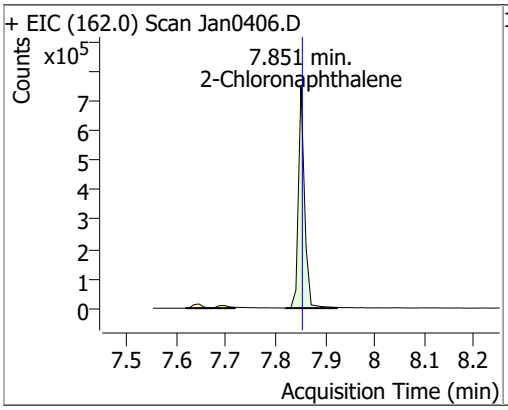

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 47.2391 | 7.74 | 0.00 | 771622 | 171.0 | 35.5 | 24.2 | 45.0 |

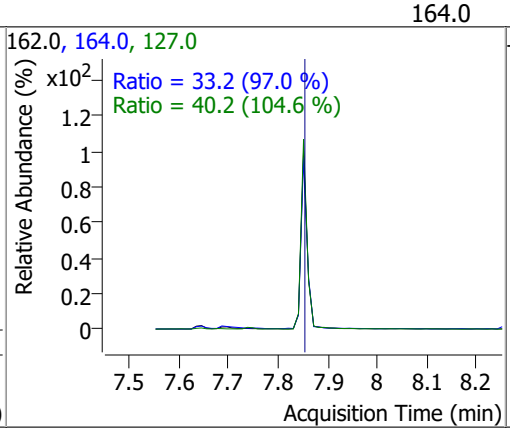


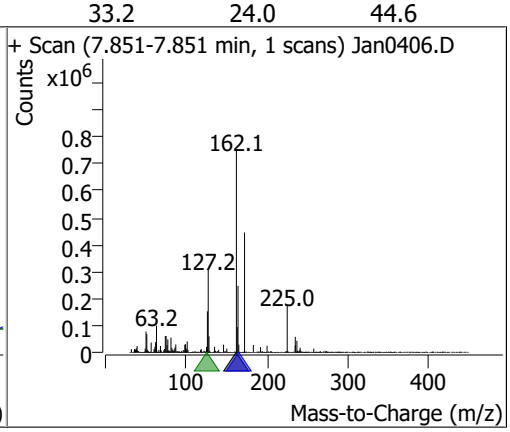



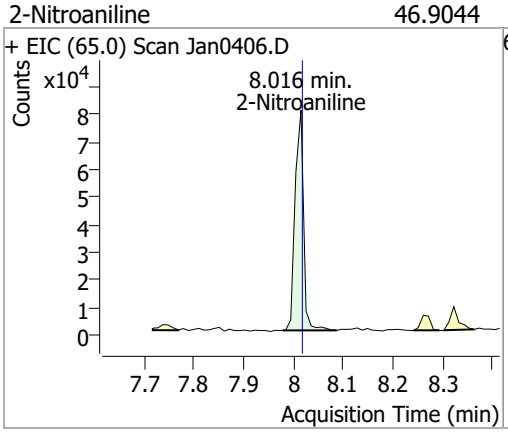
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 49.0631 | 7.85 | 0.00 | 645870 | 127.0 | 40.2 | 26.9 | 49.9 |
| | | | | | 164.0 | 33.2 | 24.0 | 44.6 |

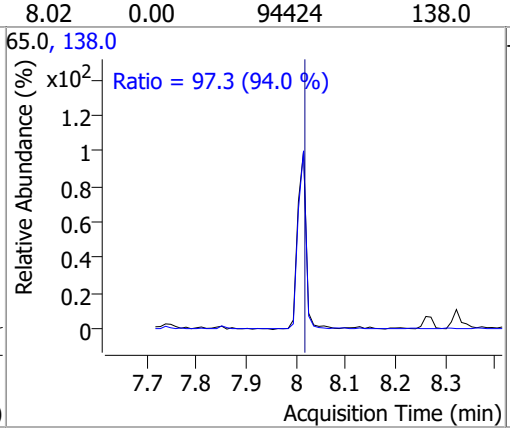


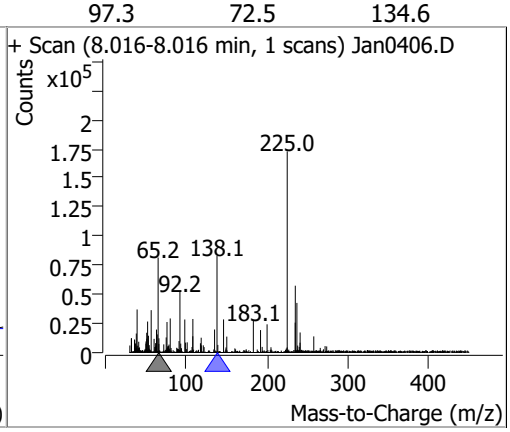



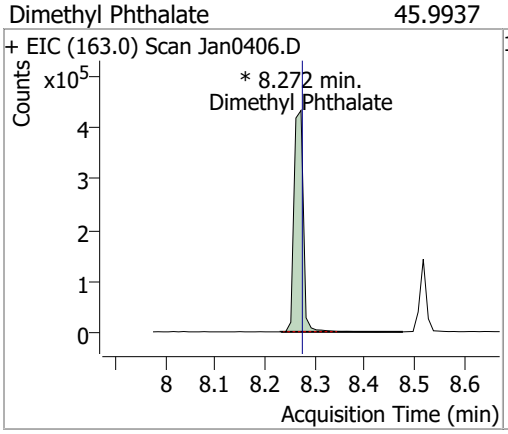

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 46.9044 | 8.02 | 0.00 | 94424 | 138.0 | 97.3 | 72.5 | 134.6 |

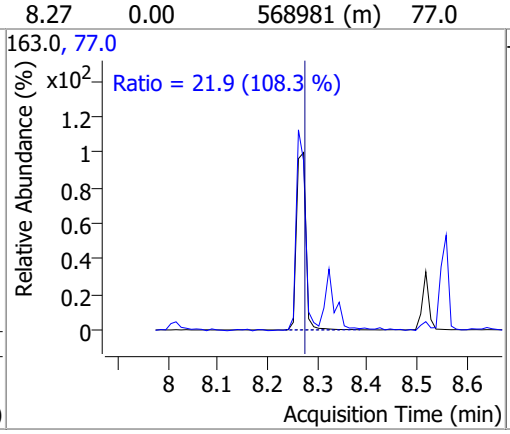


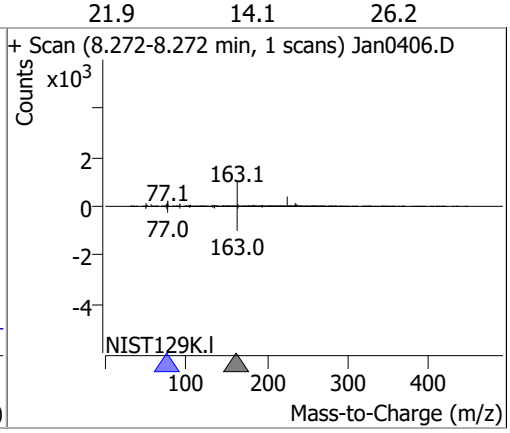



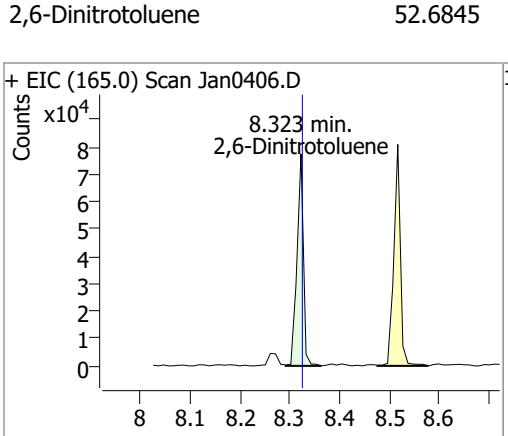

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 45.9937 | 8.27 | 0.00 | 568981 (m) | 77.0 | 21.9 | 14.1 | 26.2 |

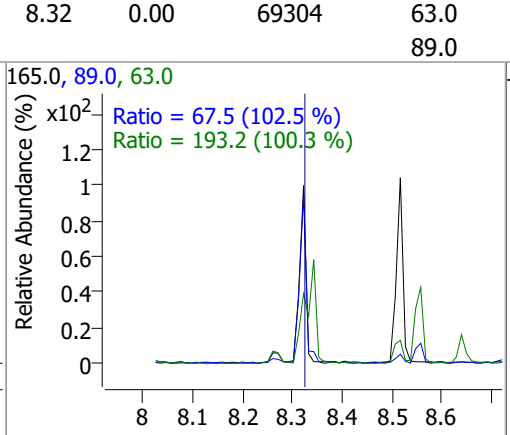


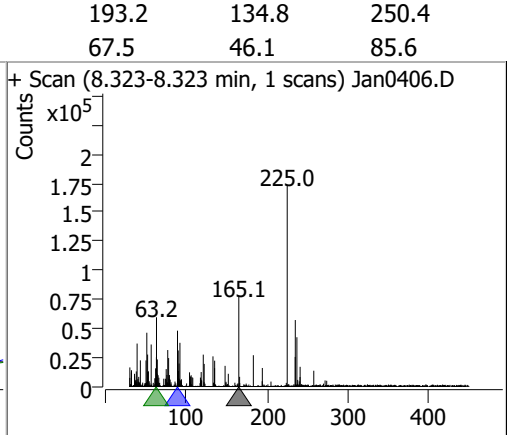



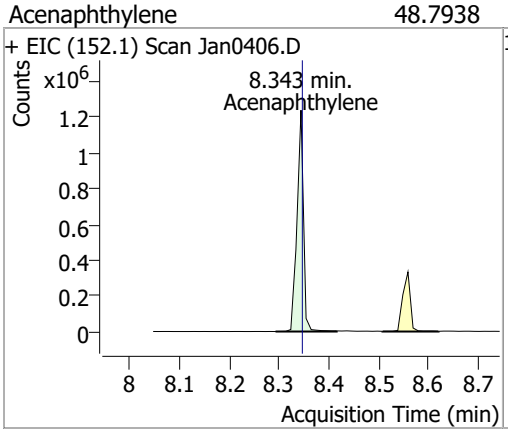

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 52.6845 | 8.32 | 0.00 | 69304 | 63.0 | 193.2 | 134.8 | 250.4 |
| | | | | | 89.0 | 67.5 | 46.1 | 85.6 |

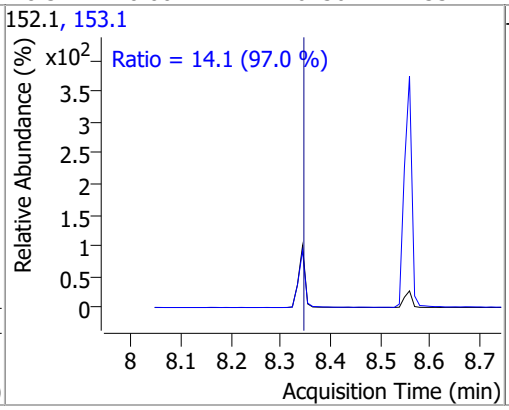


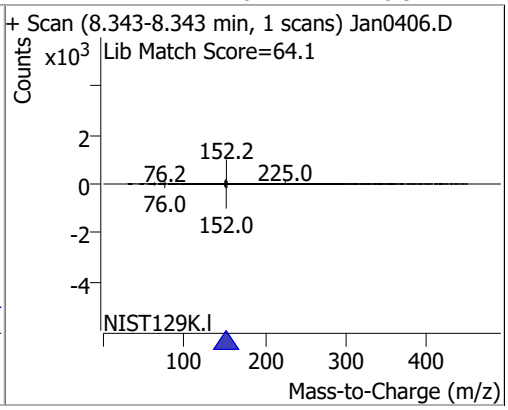



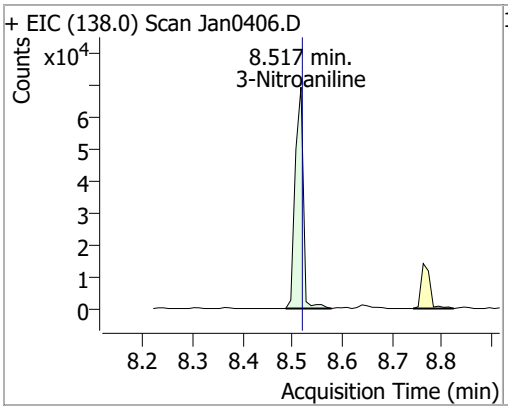
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 48.7938 | 8.34 | 0.00 | 1116756 | 153.1 | 14.1 | 10.2 | 18.9 |

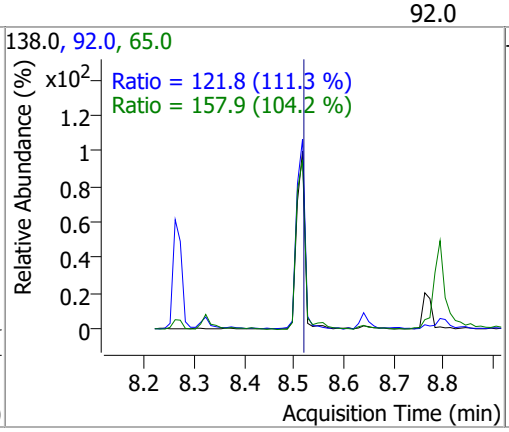


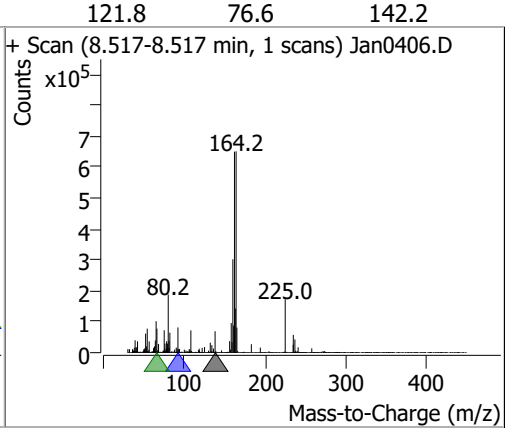



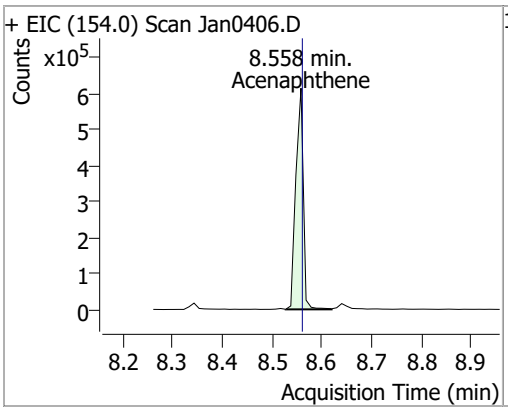

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 48.4061 | 8.52 | 0.00 | 78384 | 65.0 | 157.9 | 106.1 | 197.1 |
| | | | | | 92.0 | 121.8 | 76.6 | 142.2 |

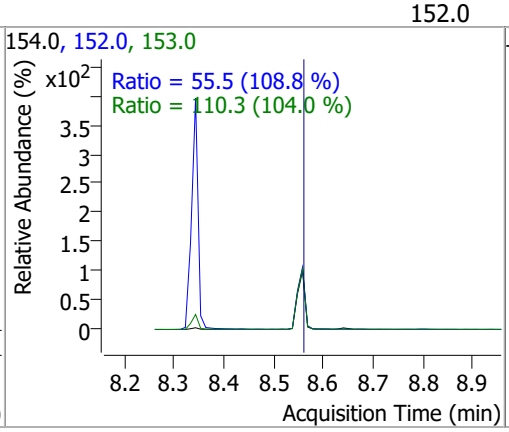


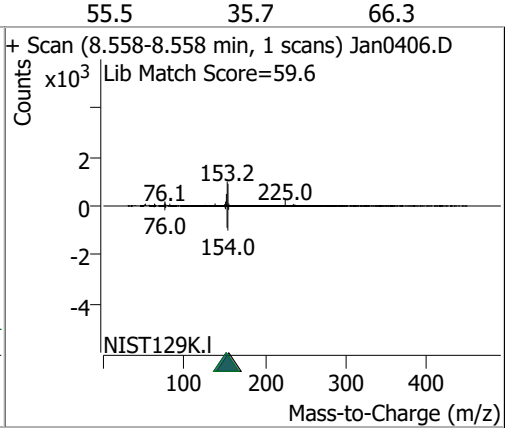



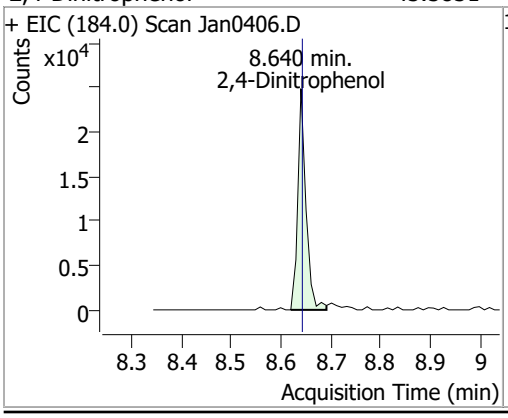

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 45.1376 | 8.56 | 0.00 | 637370 | 153.0 | 110.3 | 74.2 | 137.9 |
| | | | | | 152.0 | 55.5 | 35.7 | 66.3 |

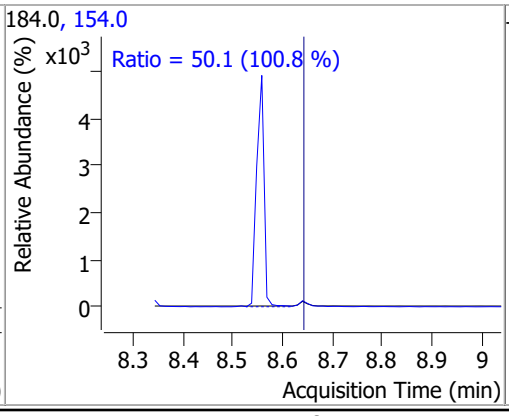


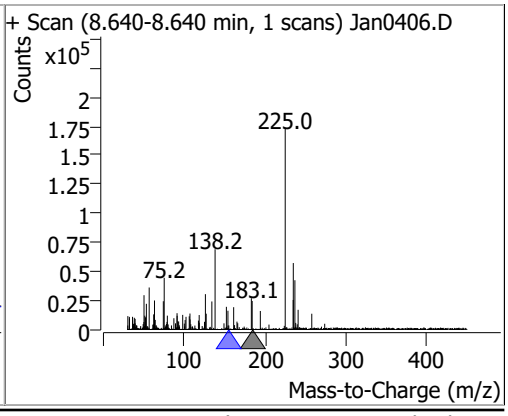



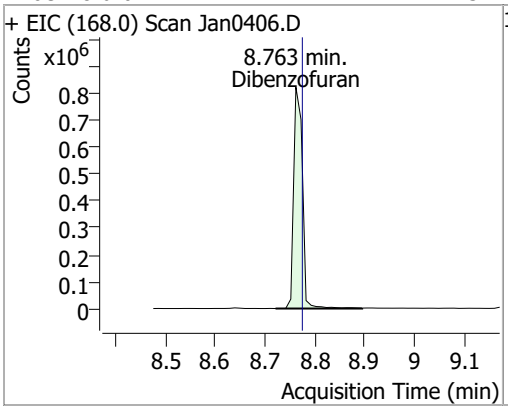

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 45.5851 | 8.64 | 0.00 | 28322 | 154.0 | 50.1 | 34.8 | 64.7 |

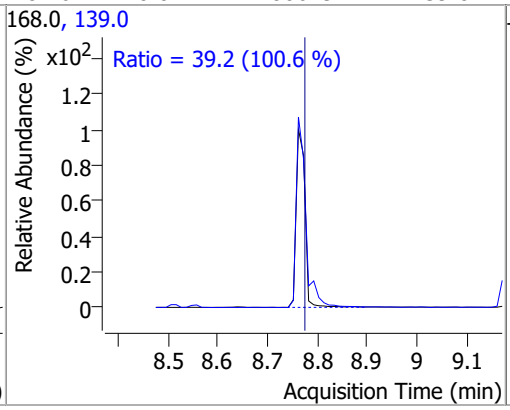


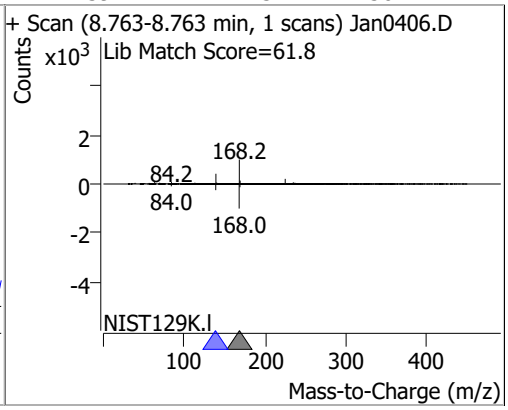



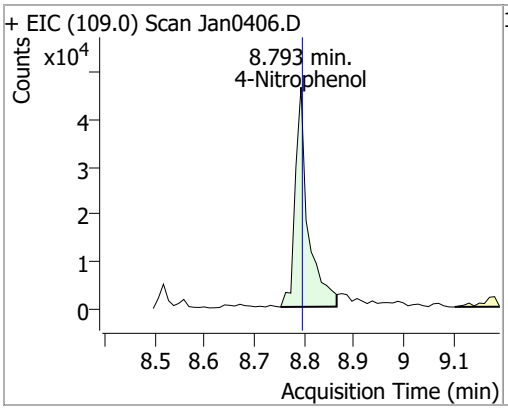
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 47.7175 | 8.76 | -0.01 | 1006491 | 139.0 | 39.2 | 27.3 | 50.7 |

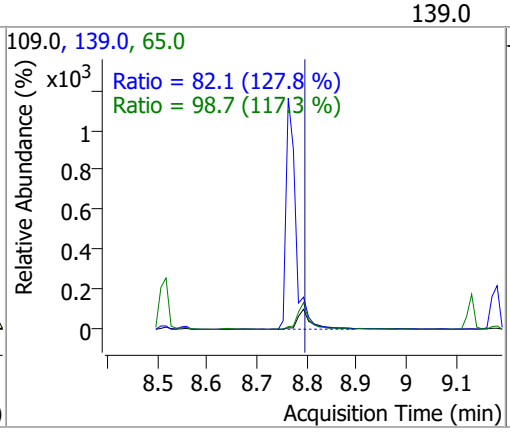


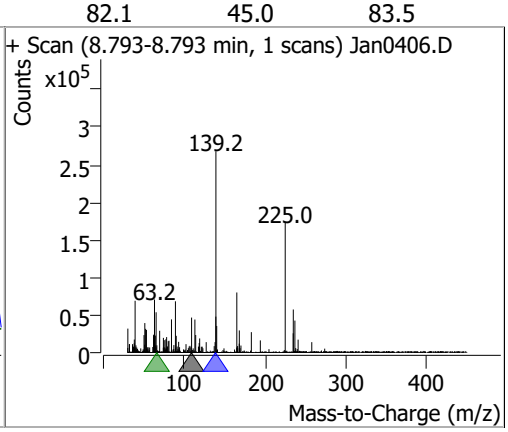



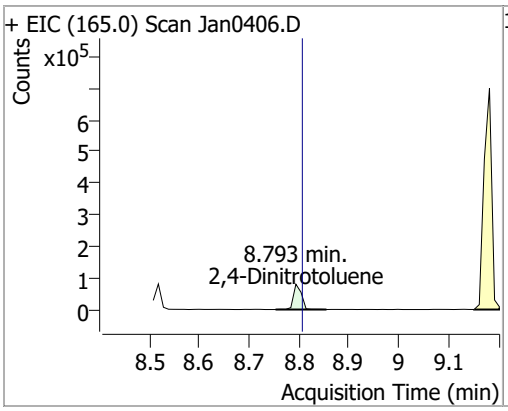

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 43.3061 | 8.79 | 0.00 | 81414 | 65.0 | 98.7 | 58.9 | 109.4 |
| | | | | | 139.0 | 82.1 | 45.0 | 83.5 |

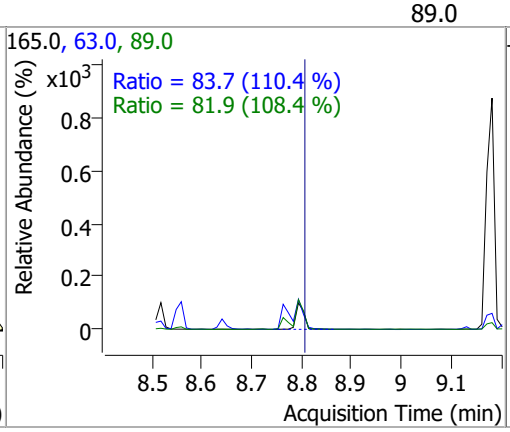


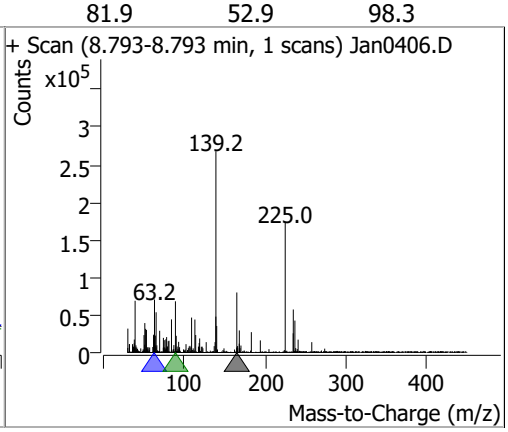



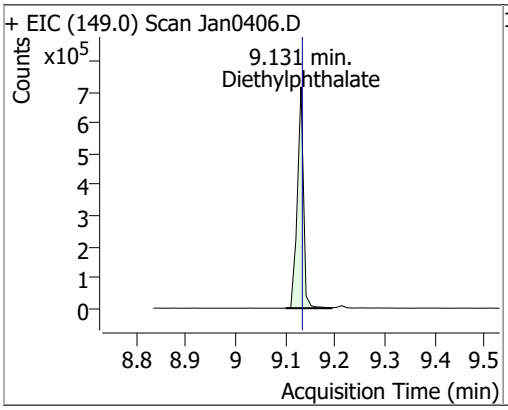

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 43.7749 | 8.79 | -0.01 | 89802 | 63.0 | 83.7 | 53.1 | 98.6 |
| | | | | | 89.0 | 81.9 | 52.9 | 98.3 |

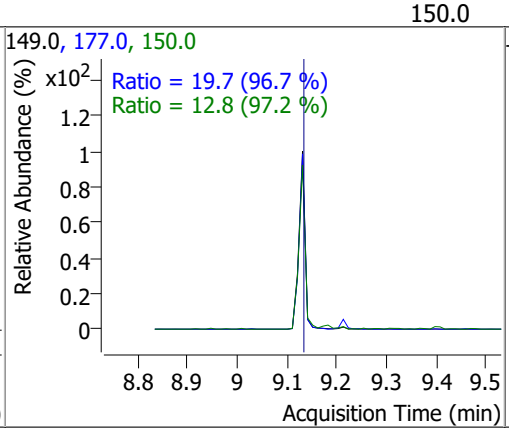


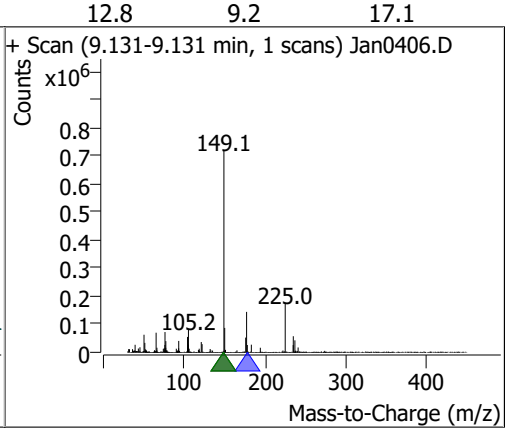



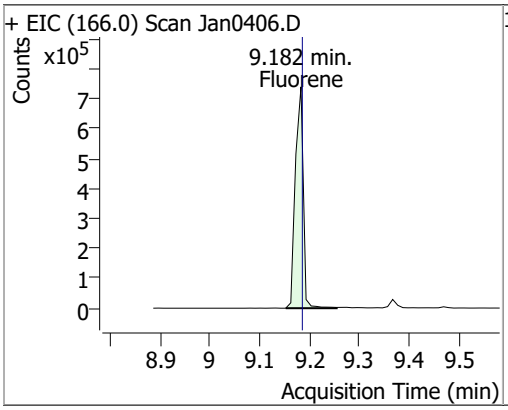
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 49.3326 | 9.13 | 0.00 | 615295 | 177.0 | 19.7 | 14.3 | 26.5 |
| | | | | | 150.0 | 12.8 | 9.2 | 17.1 |

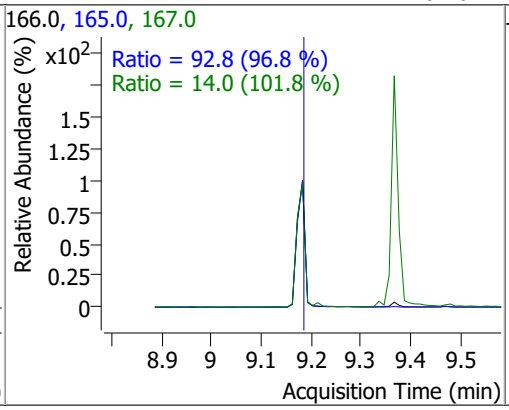


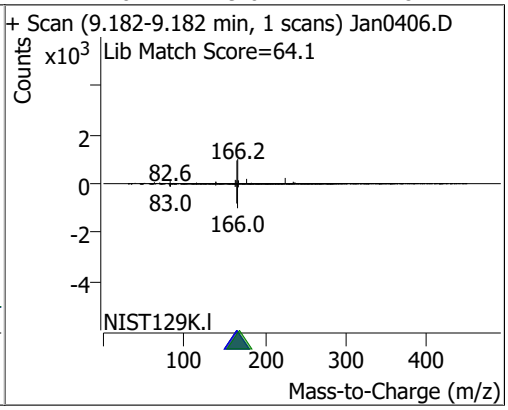



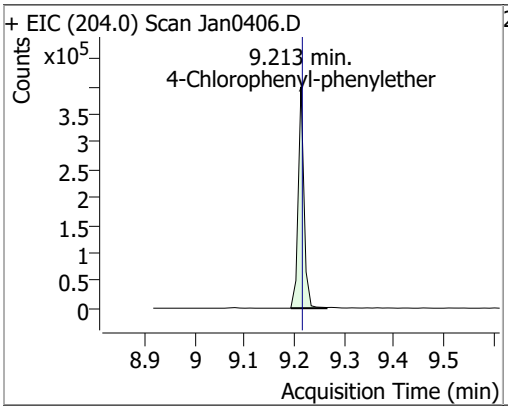

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 45.7420 | 9.18 | 0.00 | 813415 | 165.0 | 92.8 | 67.1 | 124.7 |
| | | | | | 167.0 | 14.0 | 9.6 | 17.8 |

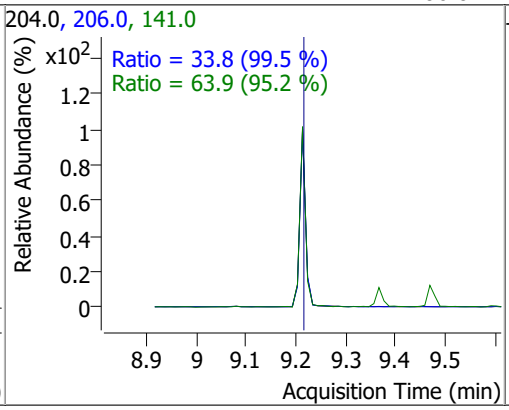


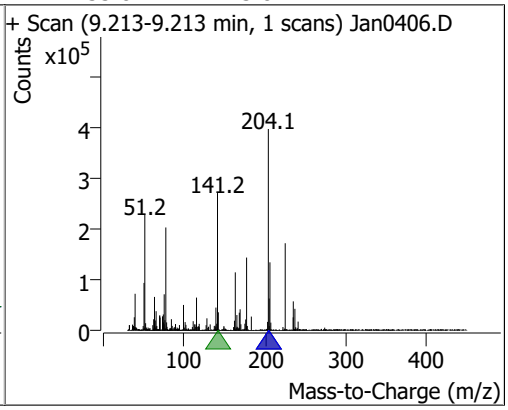



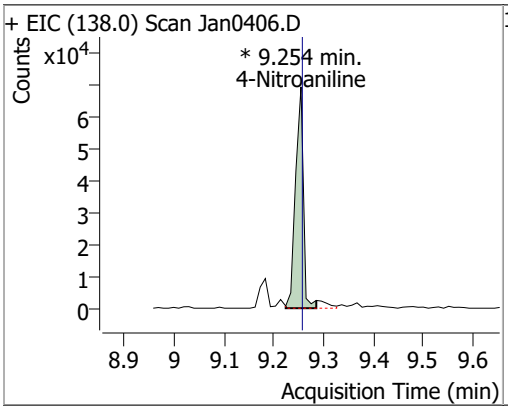

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 48.7409 | 9.21 | 0.00 | 321162 | 141.0 | 63.9 | 47.0 | 87.2 |
| | | | | | 206.0 | 33.8 | 23.8 | 44.1 |

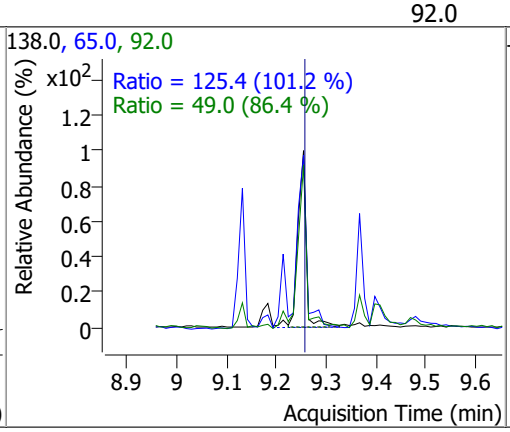


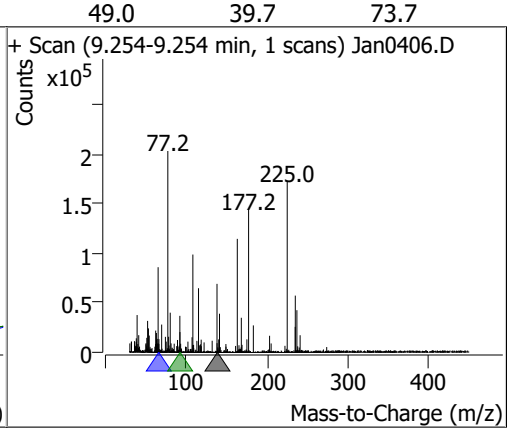



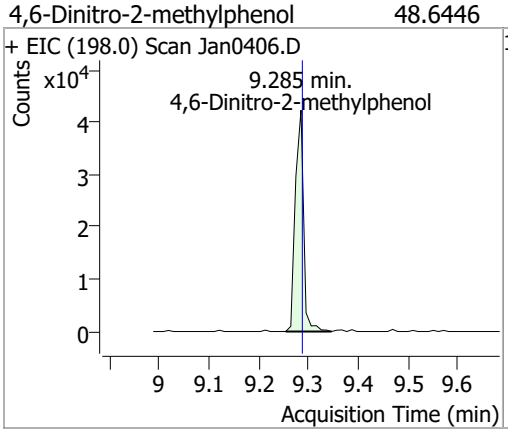
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 49.4890 | 9.25 | 0.00 | 75673 (m) | 65.0 | 125.4 | 86.7 | 161.1 |
| | | | | | 92.0 | 49.0 | 39.7 | 73.7 |

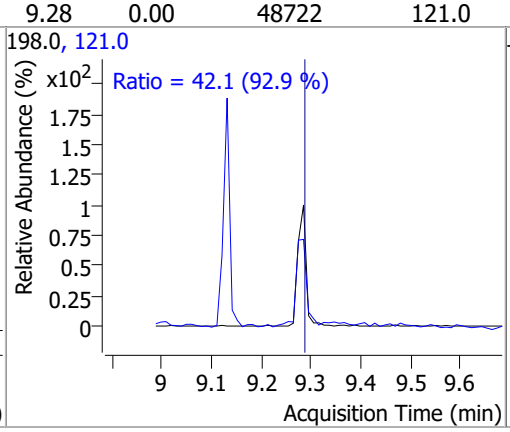


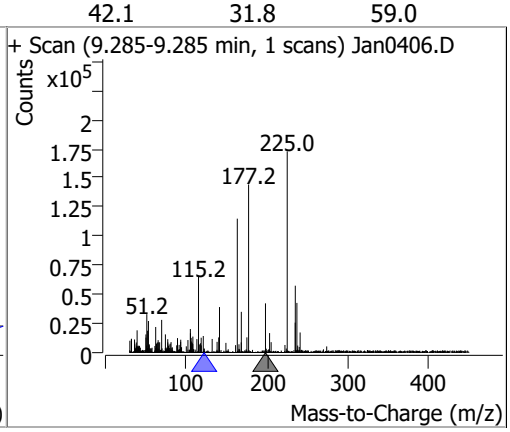



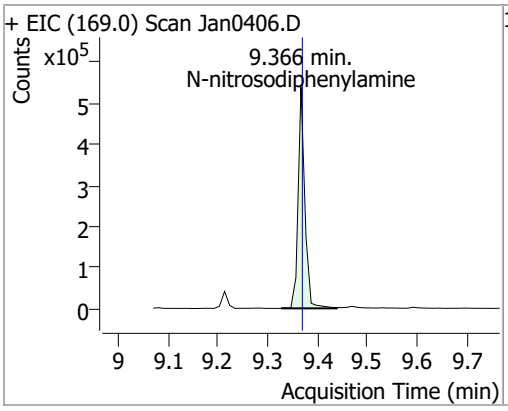

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 48.6446 | 9.28 | 0.00 | 48722 | 121.0 | 42.1 | 31.8 | 59.0 |

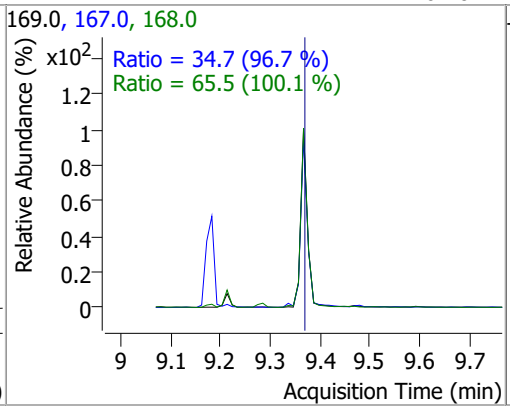


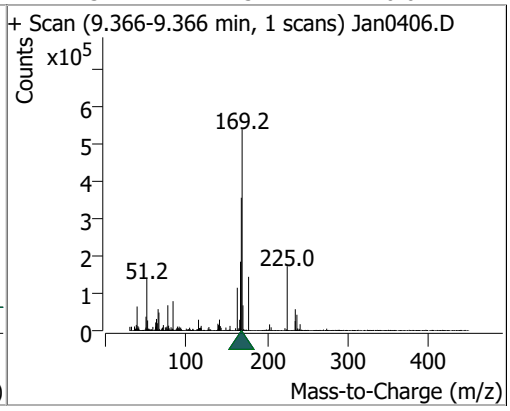



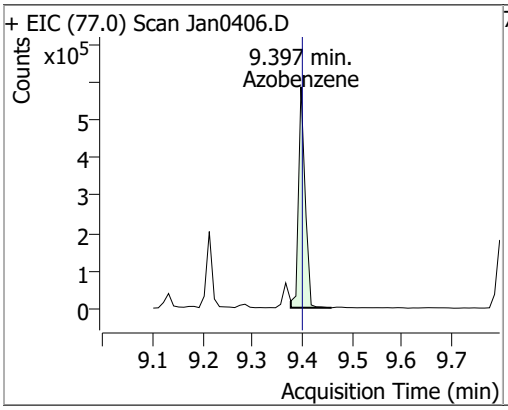

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 47.5635 | 9.37 | 0.00 | 502985 | 168.0 | 65.5 | 45.8 | 85.0 |
| | | | | | 167.0 | 34.7 | 25.1 | 46.6 |

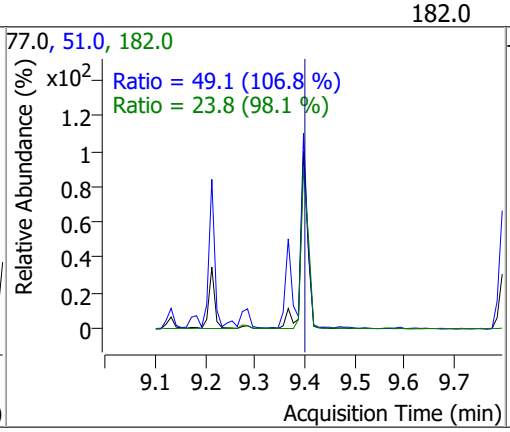


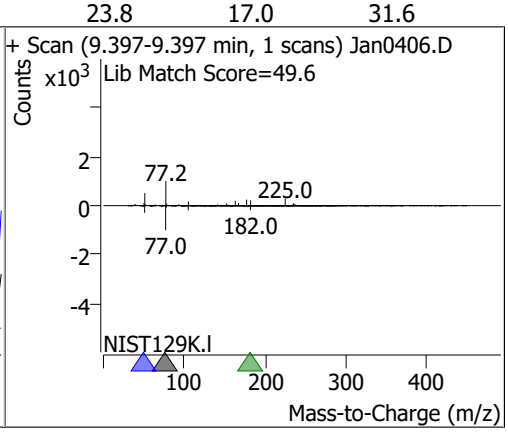



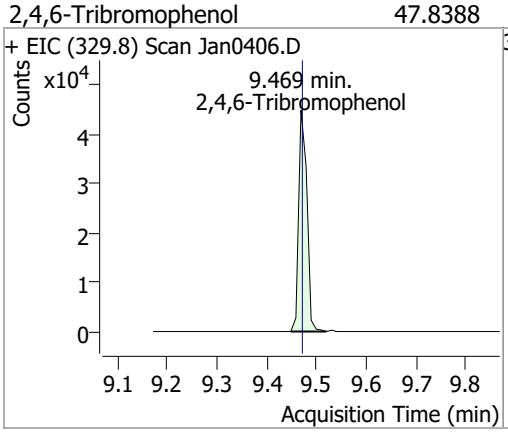
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 47.5943 | 9.40 | 0.00 | 538254 | 51.0 | 49.1 | 32.2 | 59.8 |
| | | | | | 182.0 | 23.8 | 17.0 | 31.6 |

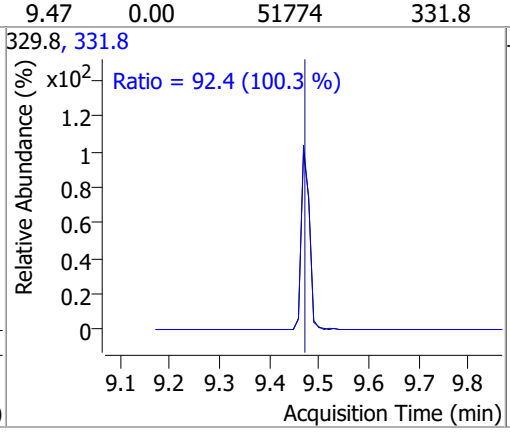


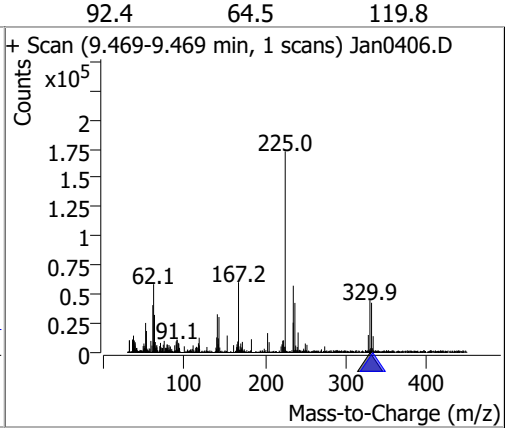



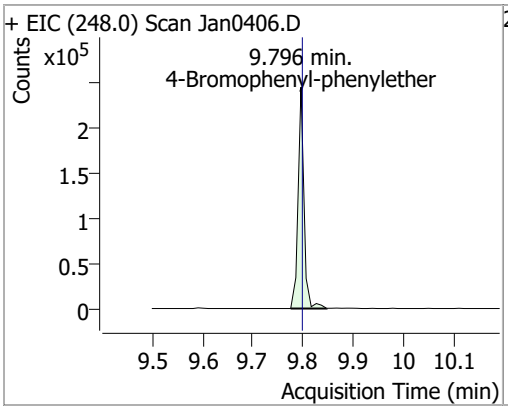

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 47.8388 | 9.47 | 0.00 | 51774 | 331.8 | 92.4 | 64.5 | 119.8 |

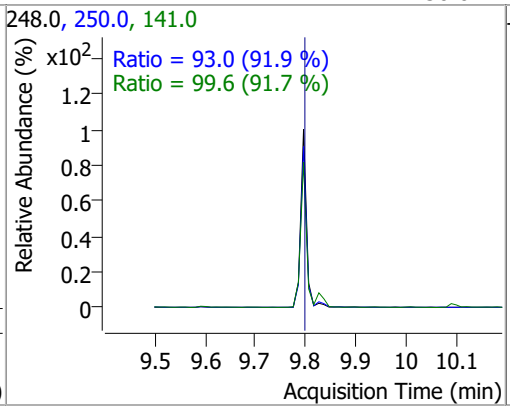


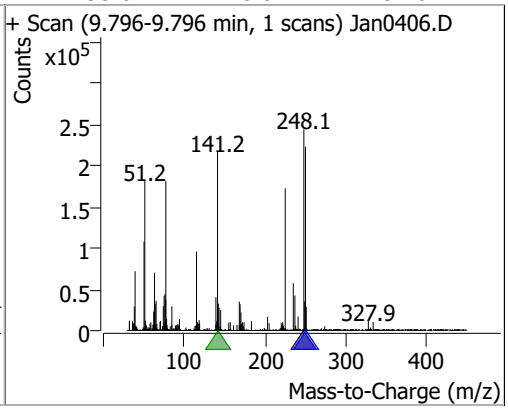



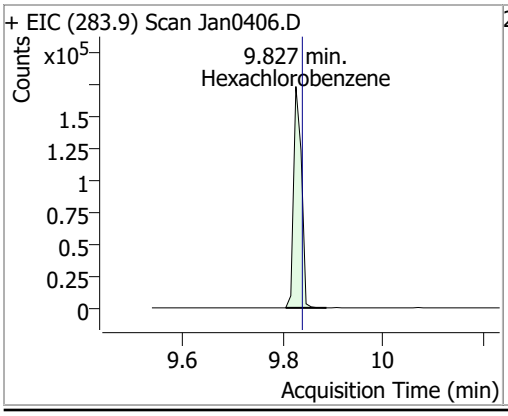

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 52.0511 | 9.80 | 0.00 | 198039 | 141.0 | 99.6 | 76.1 | 141.3 |
| | | | | | 250.0 | 93.0 | 70.8 | 131.6 |

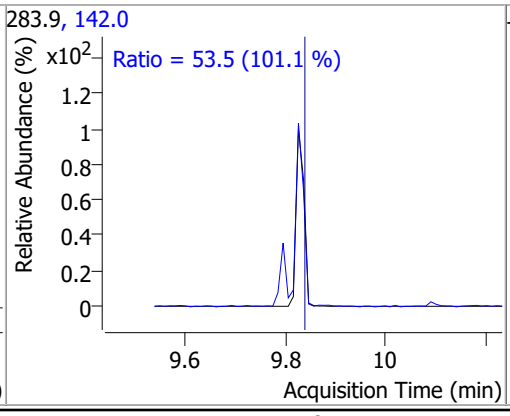


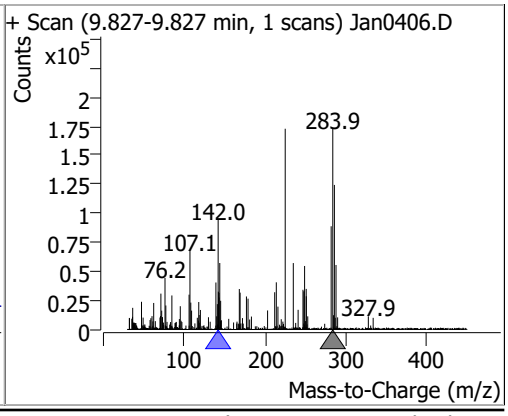



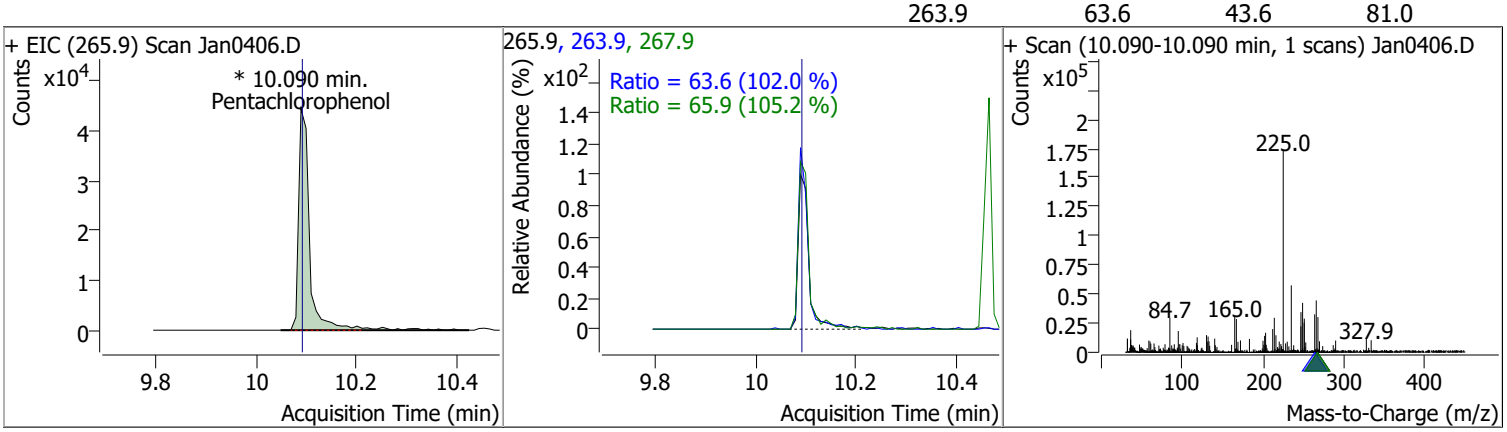

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 47.1662 | 9.83 | -0.01 | 188072 | 142.0 | 53.5 | 37.1 | 68.8 |



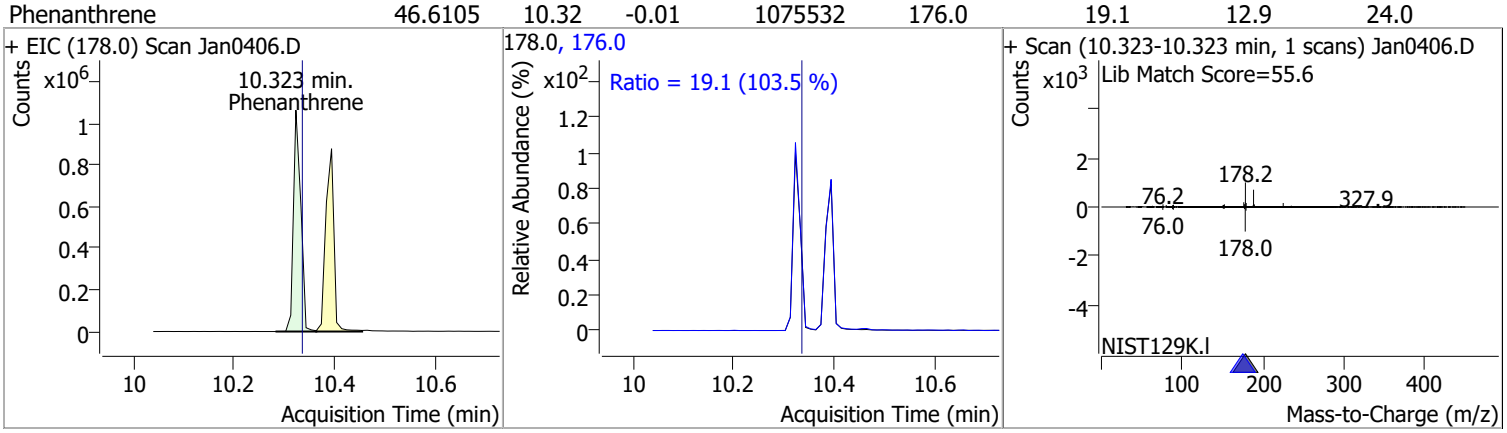



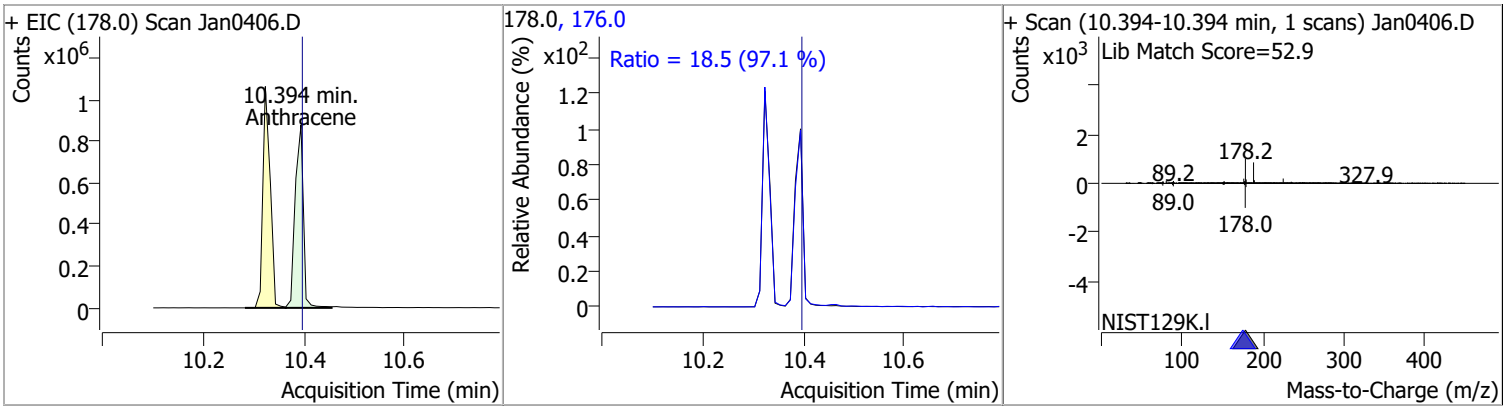
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 48.2878 | 10.09 | 0.00 | 68465 (m) | 267.9 | 65.9 | 43.9 | 81.5 |
| | | | | | 263.9 | 63.6 | 43.6 | 81.0 |



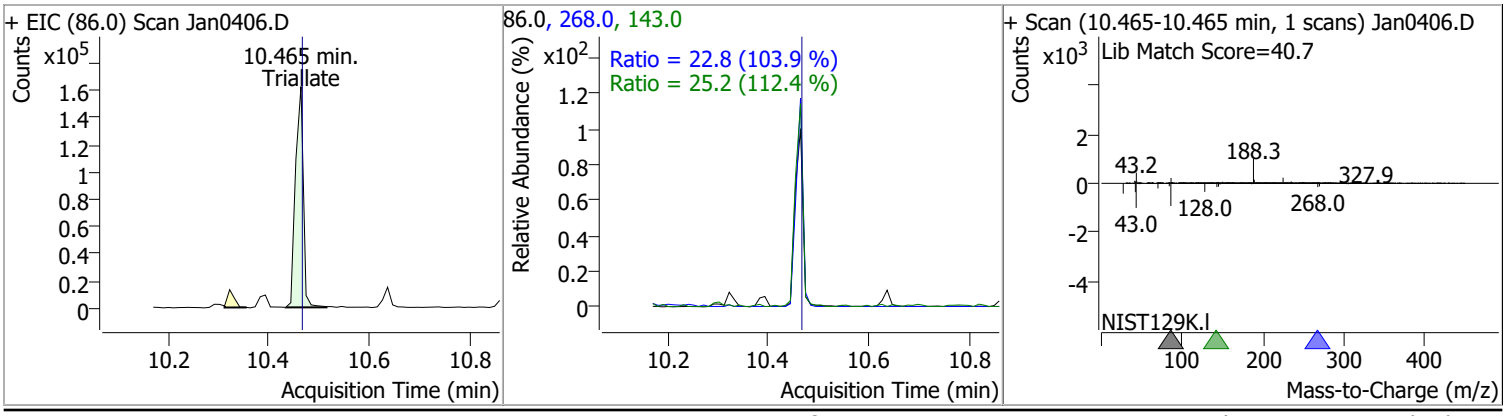

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 46.6105 | 10.32 | -0.01 | 1075532 | 176.0 | 19.1 | 12.9 | 24.0 |



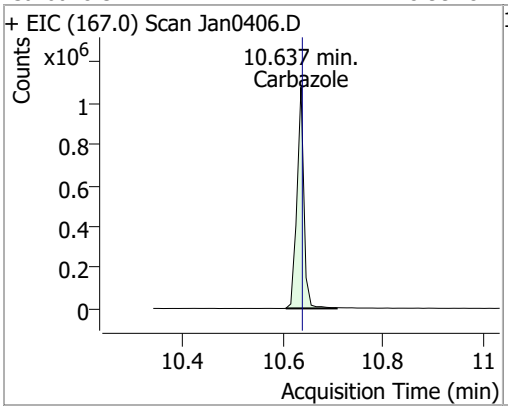

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 47.8720 | 10.39 | 0.00 | 984744 | 176.0 | 18.5 | 13.4 | 24.8 |

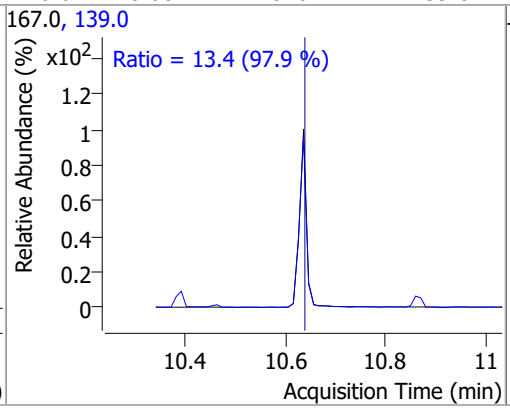


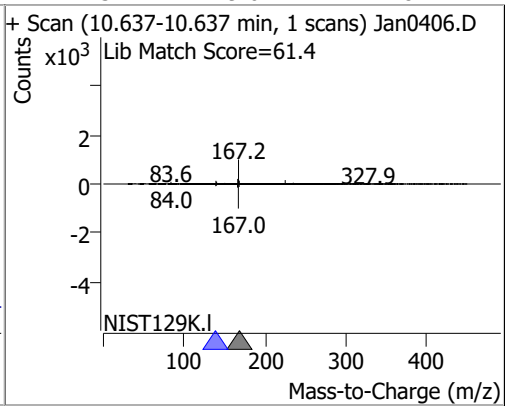

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 46.4587 | 10.46 | 0.00 | 174973 | 143.0 | 25.2 | 15.7 | 29.1 |
| | | | | | 268.0 | 22.8 | 15.4 | 28.5 |



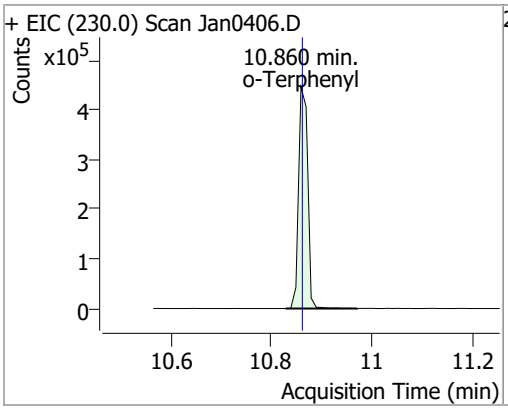
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 48.9928 | 10.64 | 0.00 | 1026114 | 139.0 | 13.4 | 9.6 | 17.8 |

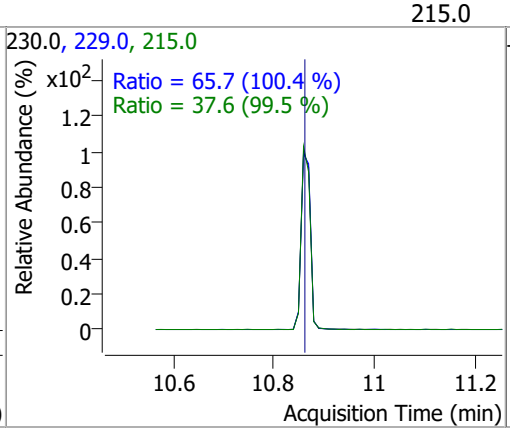


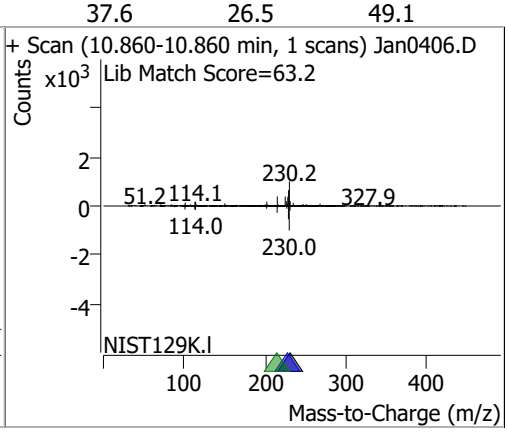



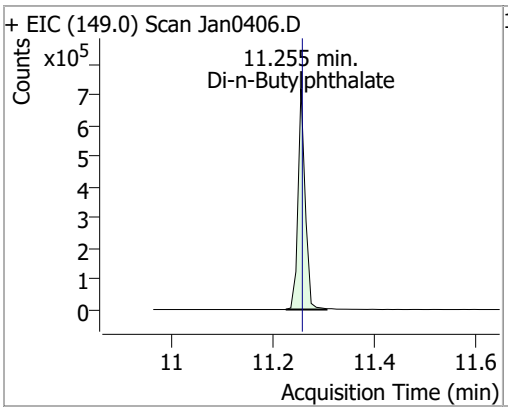

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 49.3355 | 10.86 | 0.00 | 562483 | 229.0 | 65.7 | 45.8 | 85.1 |
| | | | | | 215.0 | 37.6 | 26.5 | 49.1 |

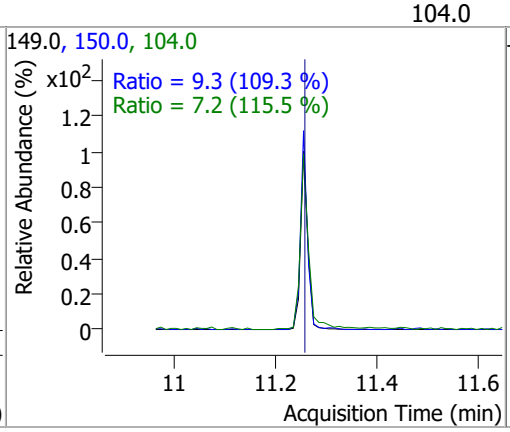


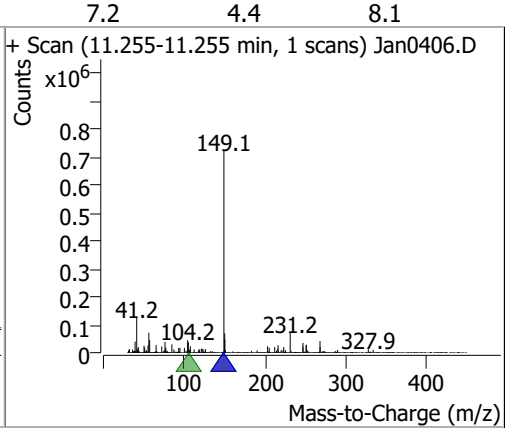



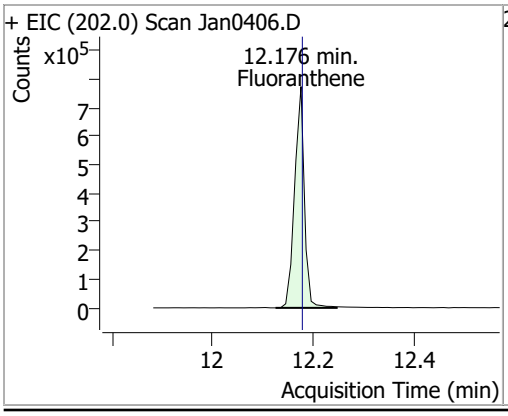

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 47.7859 | 11.25 | 0.00 | 711721 | 150.0 | 9.3 | 6.0 | 11.1 |
| | | | | | 104.0 | 7.2 | 4.4 | 8.1 |

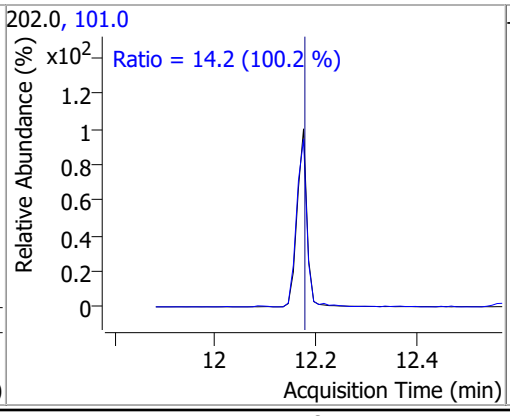


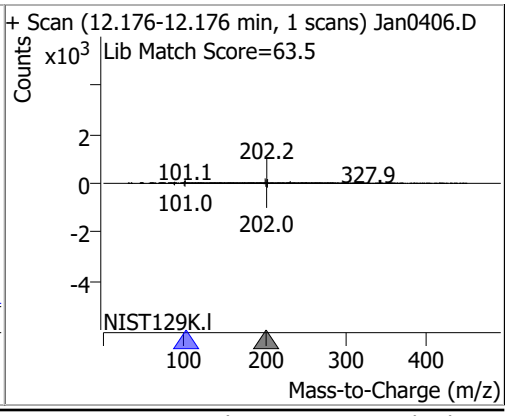



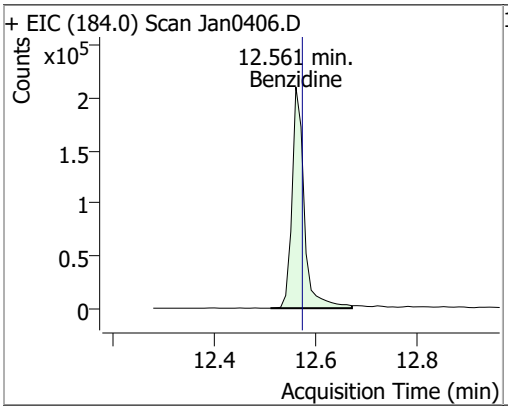

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 47.5355 | 12.18 | 0.00 | 1040993 | 101.0 | 14.2 | 10.0 | 18.5 |

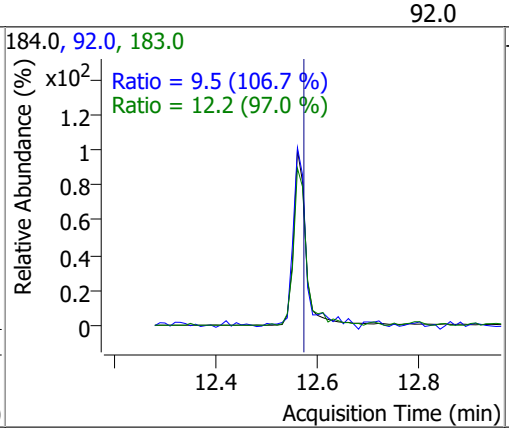


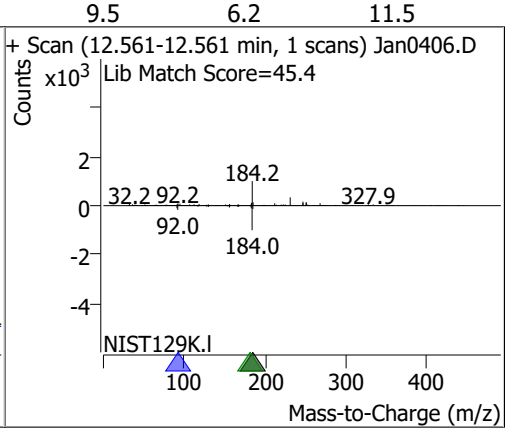



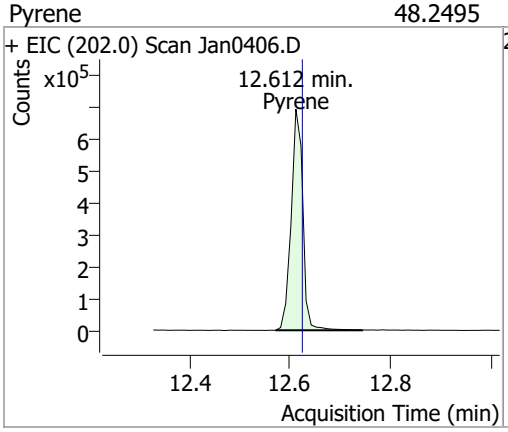
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 50.1034 | 12.56 | -0.01 | 354371 | 183.0 | 12.2 | 8.8 | 16.3 |
| | | | | | 92.0 | 9.5 | 6.2 | 11.5 |

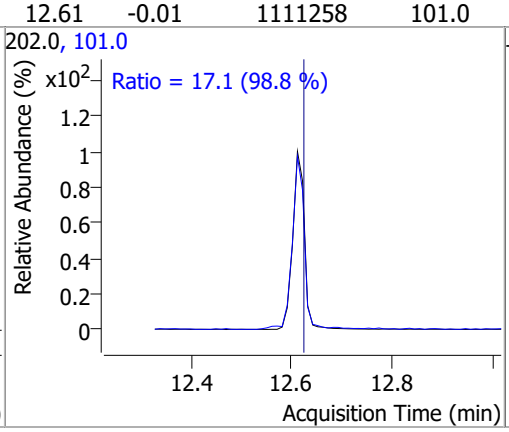


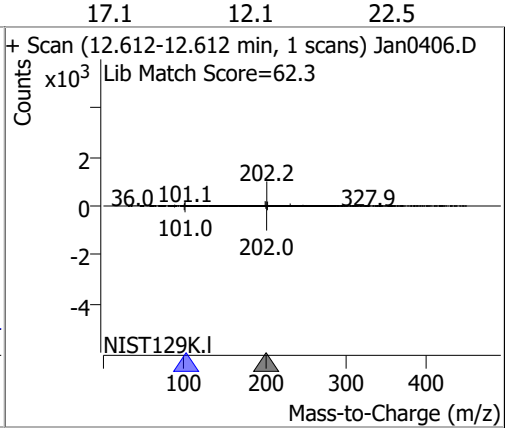



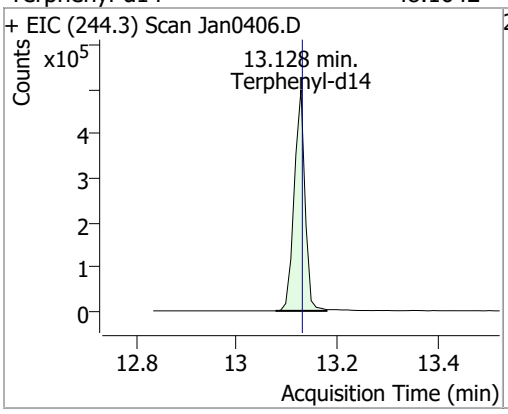

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 48.2495 | 12.61 | -0.01 | 1111258 | 101.0 | 17.1 | 12.1 | 22.5 |

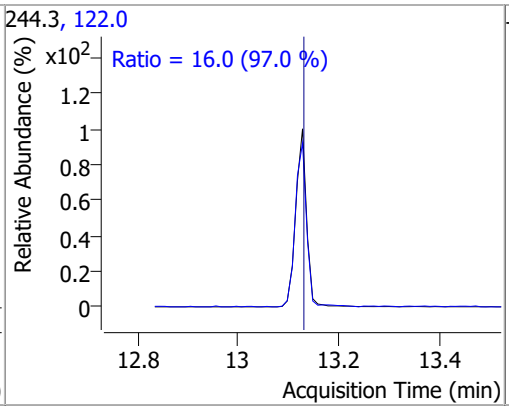


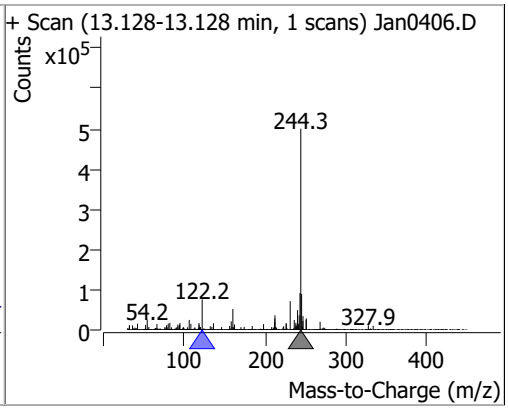



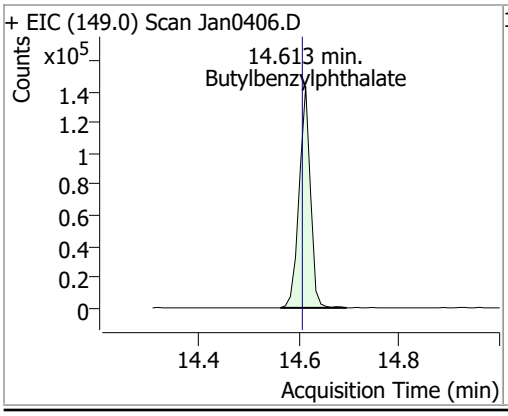

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 48.1642 | 13.13 | 0.00 | 740434 | 122.0 | 16.0 | 11.6 | 21.5 |

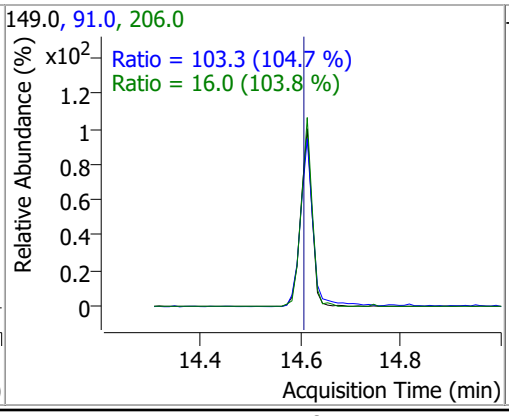


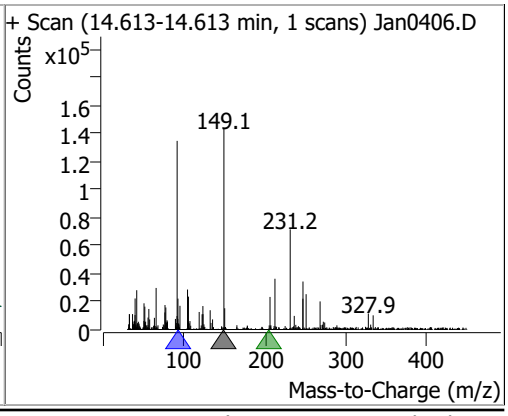



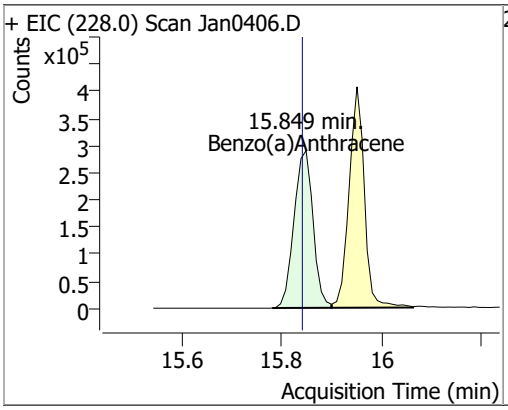

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 46.2112 | 14.61 | 0.00 | 224029 | 91.0 | 103.3 | 69.1 | 128.3 |
| | | | | | 206.0 | 16.0 | 10.8 | 20.1 |

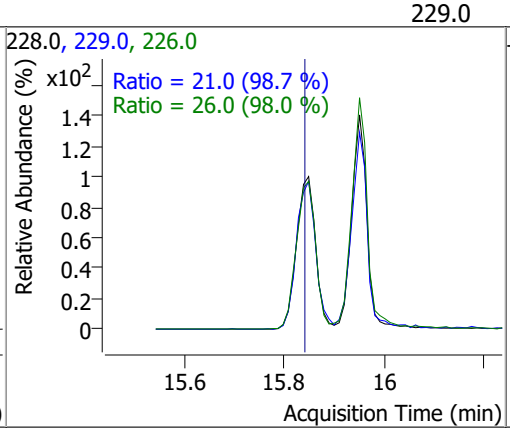


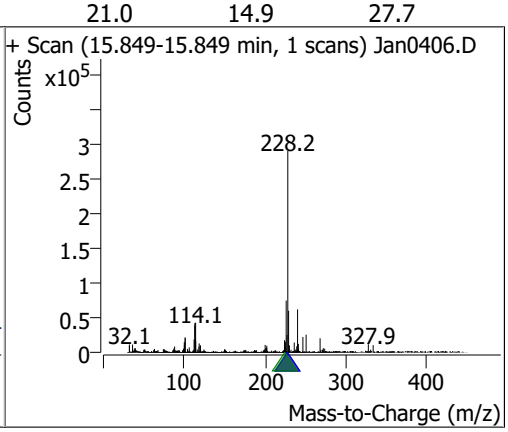



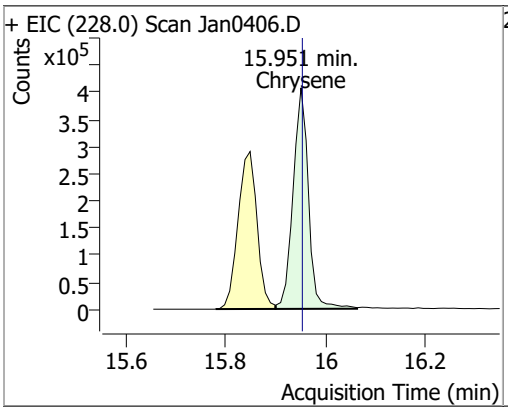
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 46.8763 | 15.85 | 0.00 | 767759 | 226.0 | 26.0 | 18.6 | 34.5 |
| | | | | | 229.0 | 21.0 | 14.9 | 27.7 |

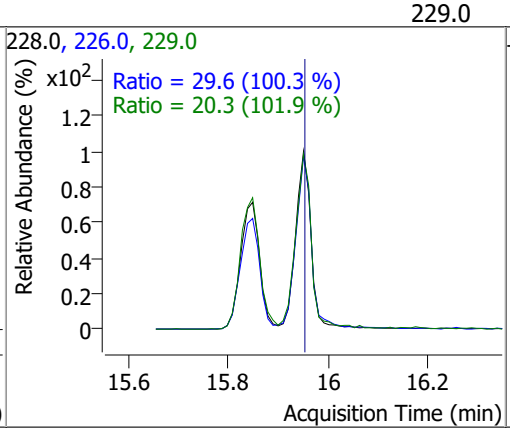


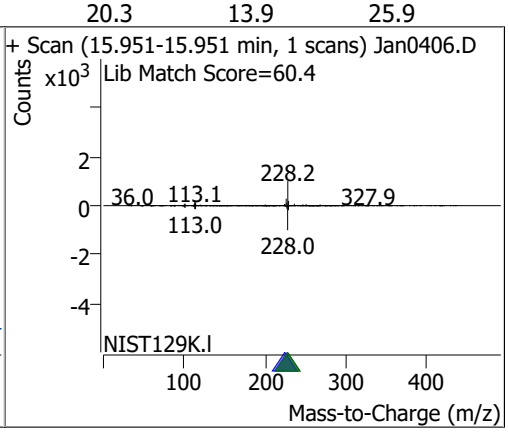



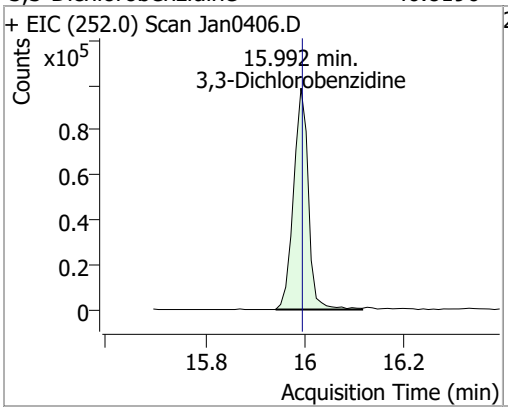

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 45.5821 | 15.95 | -0.01 | 872038 | 226.0 | 29.6 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.3 | 13.9 | 25.9 |

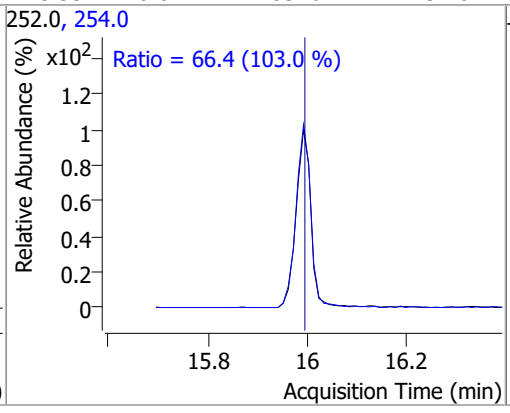


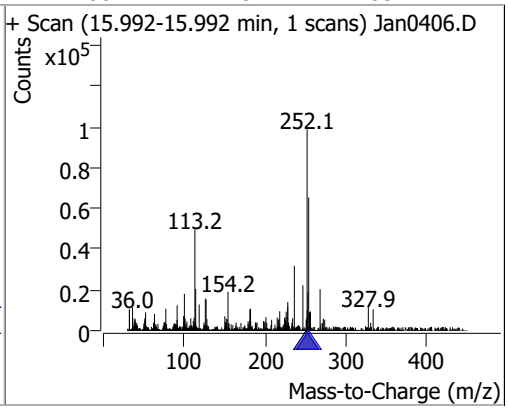



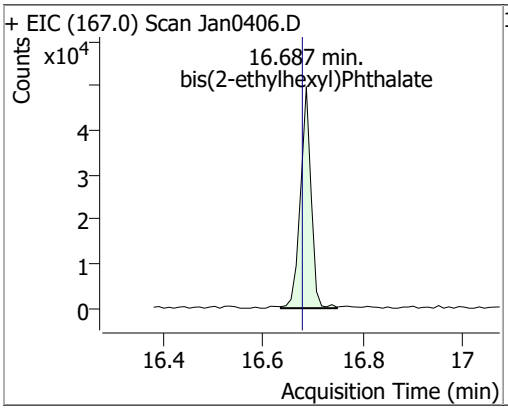

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 46.8196 | 15.99 | -0.01 | 203262 | 254.0 | 66.4 | 45.1 | 83.7 |

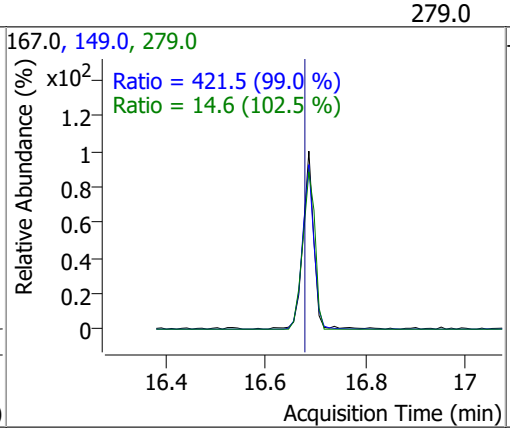


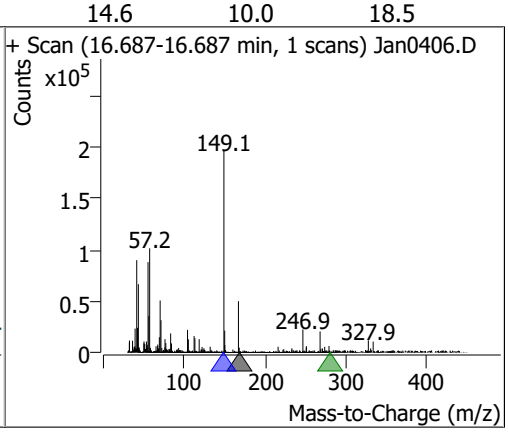



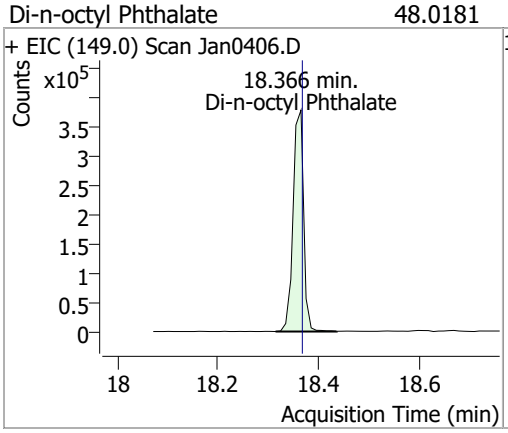
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 46.0424 | 16.69 | 0.00 | 74171 | 149.0 | 421.5 | 297.9 | 553.2 |
| | | | | | 279.0 | 14.6 | 10.0 | 18.5 |

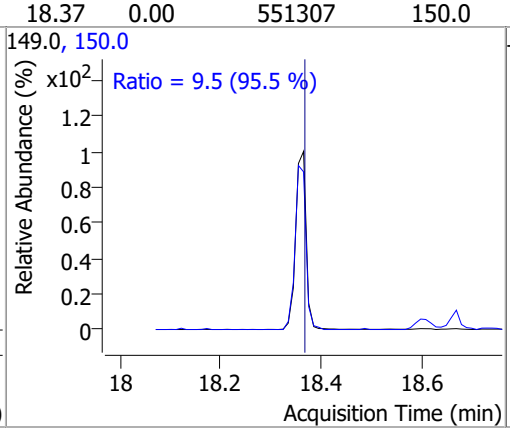


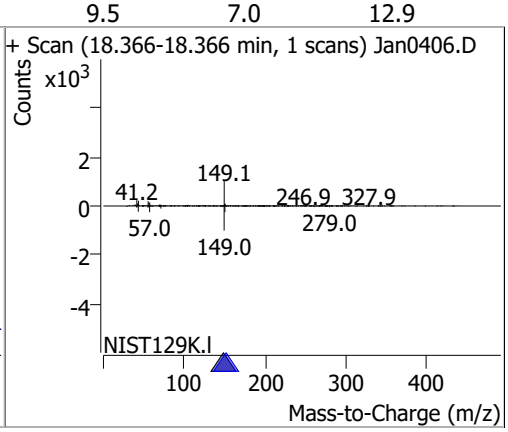



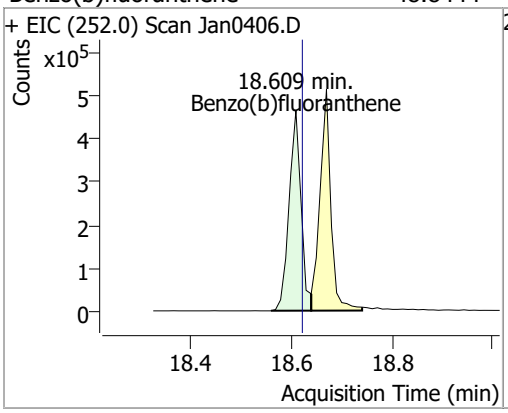

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 48.0181 | 18.37 | 0.00 | 551307 | 150.0 | 9.5 | 7.0 | 12.9 |

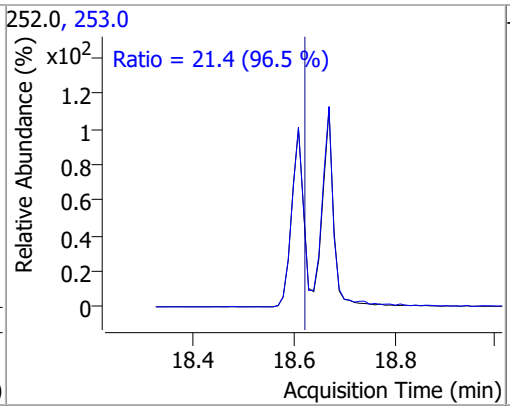


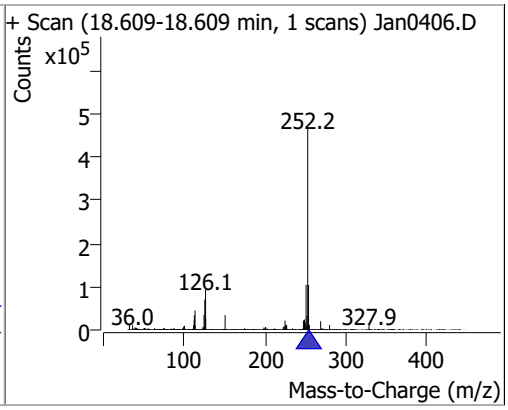



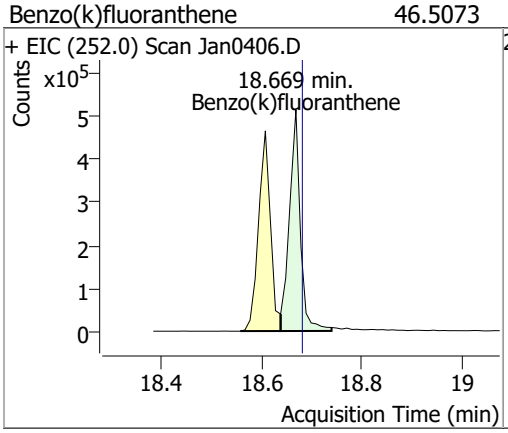

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 48.8444 | 18.61 | -0.01 | 764198 | 253.0 | 21.4 | 15.5 | 28.8 |

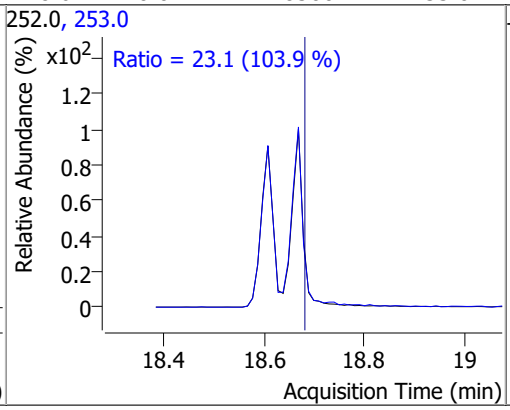


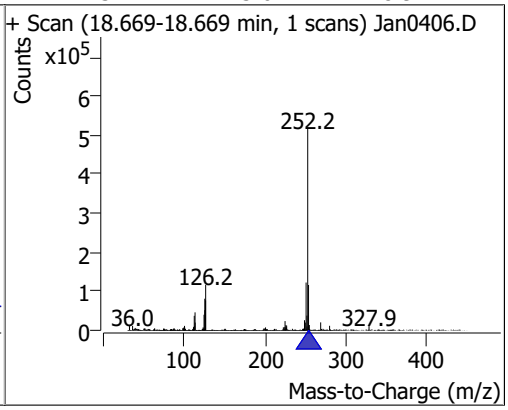



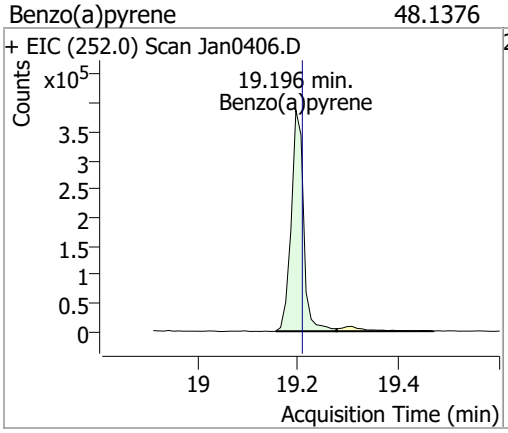

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 46.5073 | 18.67 | -0.01 | 778500 | 253.0 | 23.1 | 15.6 | 28.9 |

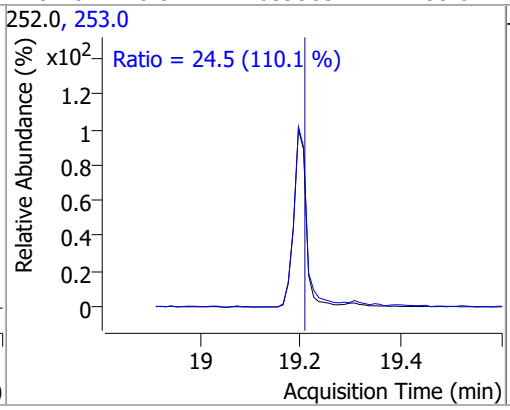


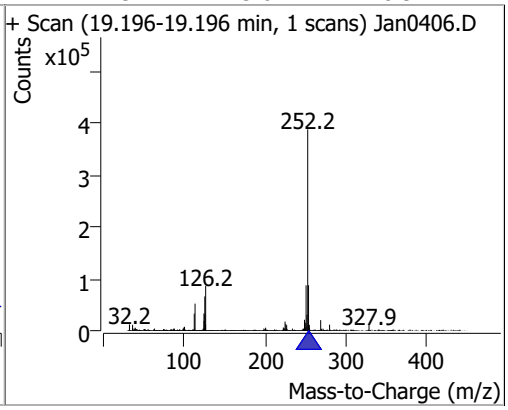



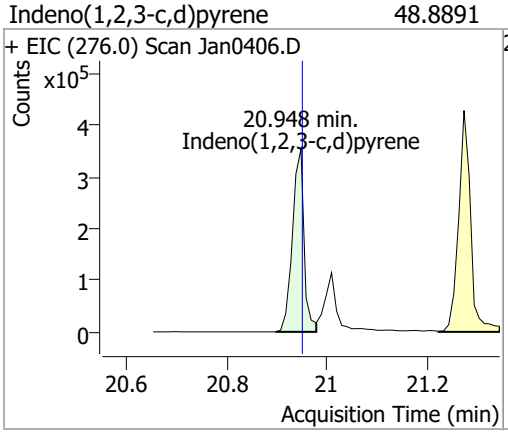
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 48.1376 | 19.20 | -0.01 | 659565 | 253.0 | 24.5 | 15.6 | 28.9 |

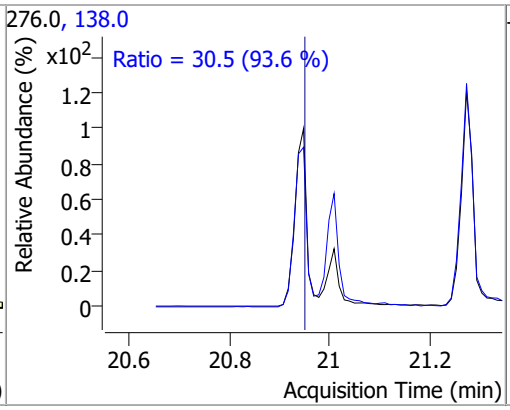


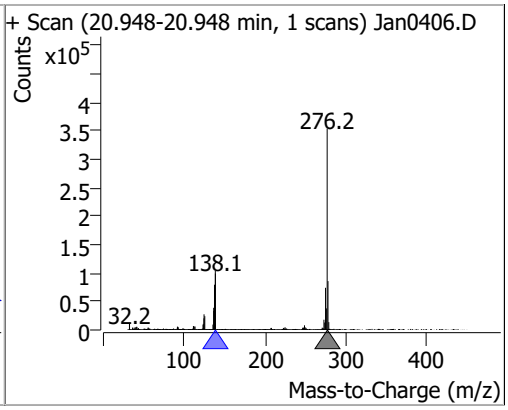



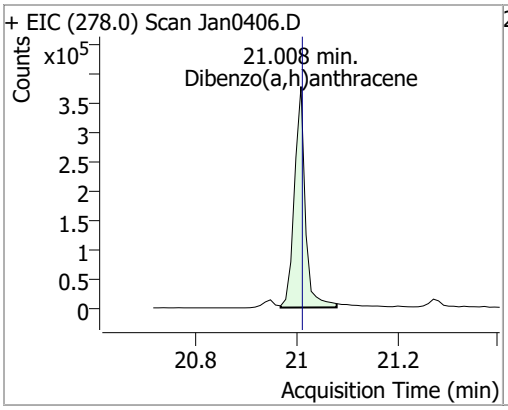

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 48.8891 | 20.95 | 0.00 | 563893 | 138.0 | 30.5 | 22.8 | 42.3 |

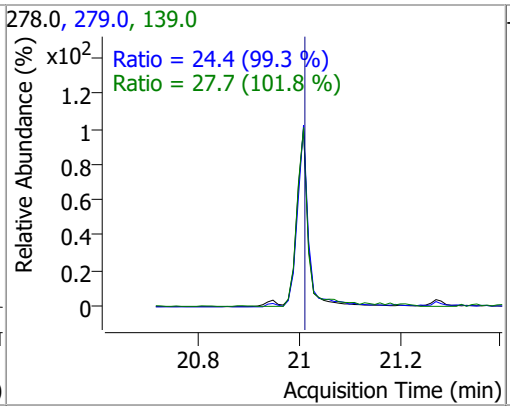


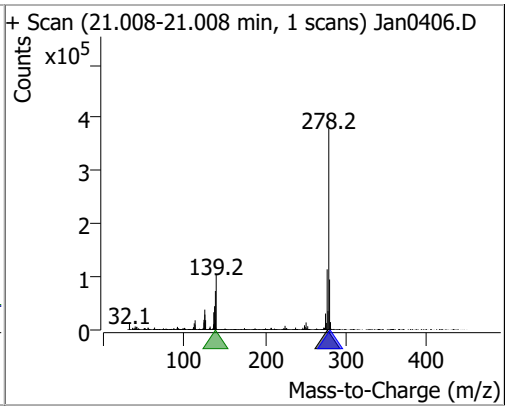



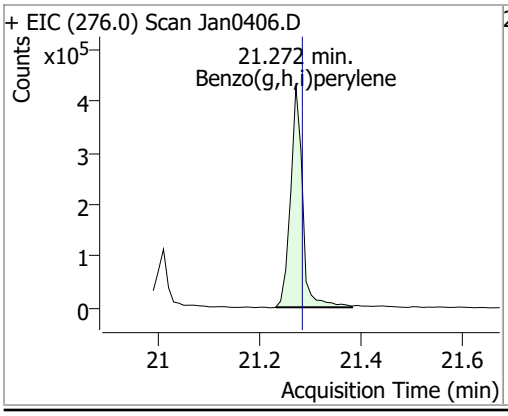

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 47.8866 | 21.01 | 0.00 | 567590 | 139.0 | 27.7 | 19.0 | 35.3 |
| | | | | | 279.0 | 24.4 | 17.2 | 31.9 |

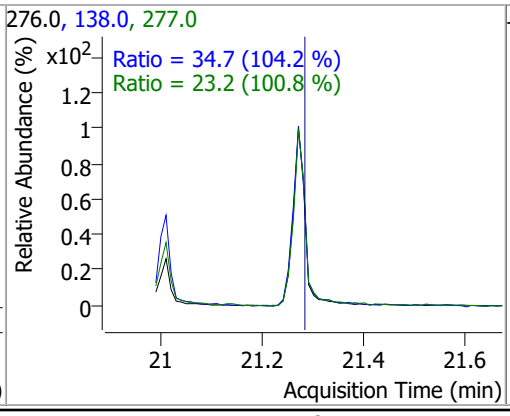


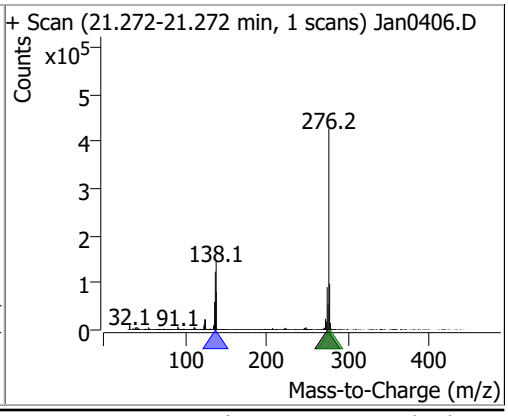




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 49.1777 | 21.27 | -0.01 | 705983 | 138.0 | 34.7 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.2 | 16.1 | 29.9 |



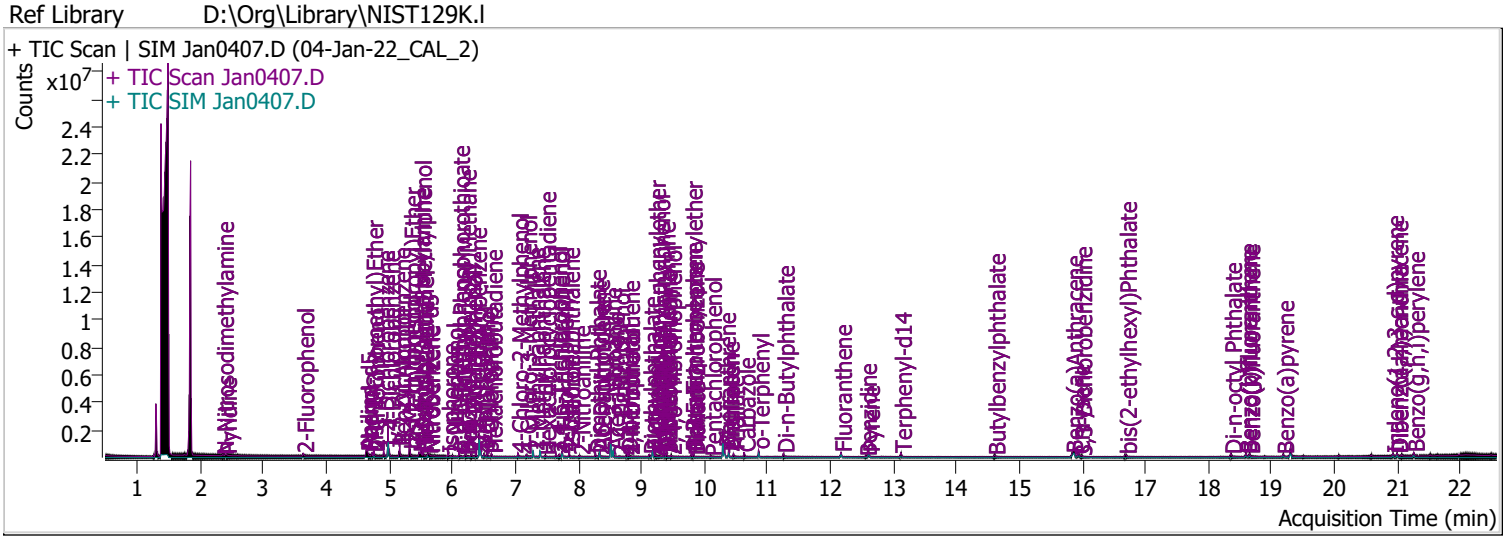



# Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

| | | | |
|---|---|---|---|
| Data File | Jan0407.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 5:13:42 PM |
| Sample Name | 04-Jan-22_CAL_2 | Instrument | Instrument #1 |
| Vial | 7 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



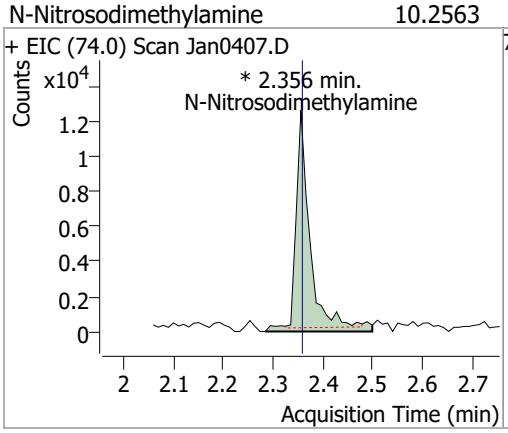

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 79282 | 10.2160 | µg/L | m | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 5.11% | | * | |
| S Phenol-d5 | 4.644 | 99.0 | 102594 | 9.9660 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 4.98% | | * | |
| S Nitrobenzene-d5 | 5.604 | 82.0 | 40131 | 9.8173 | µg/L | | -0.010 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 9.82% | | * | |
| S 2-Fluorobiphenyl | 7.748 | 172.0 | 156761 | 10.0158 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 10.02% | | * | |
| S 2,4,6-Tribromophenol | 9.468 | 329.8 | 8449 | 9.2950 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 4.65% | | * | |
| S Terphenyl-d14 | 13.118 | 244.3 | 144585 | 9.7271 | µg/L | | -0.010 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 9.73% | | * | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.356 | 74.0 | 25598 | 10.2563 | µg/L | m | 100 |
| T Pyridine | 2.407 | 79.0 | 74041 | 10.3276 | µg/L | m | 90 |
| T Aniline | 4.634 | 93.0 | 147322 | 9.7452 | µg/L | | 99 |
| T Phenol | 4.654 | 94.0 | 110392 | 10.0827 | µg/L | | 94 |
| T bis(-2-Chloroethyl)Ether | 4.725 | 63.0 | 79484 | 9.7383 | µg/L | | 99 |
| T 2-Chlorophenol | 4.756 | 128.0 | 85608 | 9.6826 | µg/L | m | 98 |
| T 1,3-Dichlorobenzene | 4.909 | 146.0 | 123944 | 10.7750 | µg/L | | 97 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 114713 | 9.9015 | µg/L | m | 97 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 121366 | 10.4140 | µg/L | | 100 |
| T Benzyl Alcohol | 5.165 | 108.0 | 38547 | 9.2912 | µg/L | m | 96 |
| T 2-Methylphenol | 5.318 | 107.0 | 78358 | 9.8070 | µg/L | m | 97 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 30488 | 10.1226 | µg/L | | 95 |
| T N-nitroso-Di-n-propylamine | 5.471 | 70.0 | 53506 | 9.9518 | µg/L | m | 95 |
| T 4Methylphenol/3Methylphenol | 5.502 | 107.0 | 105417 | 9.8065 | µg/L | m | 94 |
| T Hexachloroethane | 5.532 | 117.0 | 27376 | 10.6773 | µg/L | | 89 |

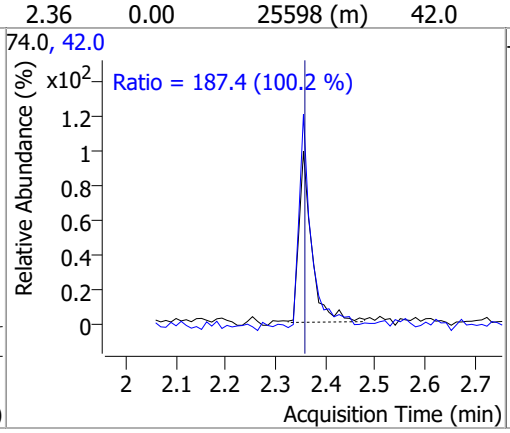
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.634 | 123.1 | 19046 | 9.2760 | µg/L | | 90 |
| T Isophorone | 5.931 | 82.0 | 82858 | 9.3494 | µg/L | | 99 |
| T 2-Nitrophenol | 6.003 | 139.0 | 13224 | 9.0494 | µg/L | | 93 |
| T 2,4-Dimethylphenol | 6.105 | 122.0 | 59230 | 9.4846 | µg/L | | 95 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 63871 | 9.1579 | µg/L | | 95 |
| T Benzoic Acid | 6.218 | 105.0 | 23418 | 9.4207 | µg/L | m | 89 |
| T 2,4-Dichlorophenol | 6.300 | 162.0 | 46391 | 9.3525 | µg/L | | 96 |
| T 1,2,4-Trichlorobenzene | 6.372 | 180.0 | 67527 | 9.8999 | µg/L | | 98 |
| T Naphthalene | 6.454 | 128.0 | 228881 | 9.4929 | µg/L | m | 98 |
| T 4-Chlorophenol | 6.506 | 130.0 | 19232 | 9.4950 | µg/L | m | 80 |
| T p-Chloroaniline | 6.557 | 127.0 | 79539 | 9.9930 | µg/L | | 93 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 31993 | 9.9492 | µg/L | | 97 |
| T 4-Chloro-2-Methylphenol | 7.040 | 107.0 | 50206 | 9.3214 | µg/L | | 99 |
| T 4-Chloro-3-Methylphenol | 7.173 | 107.0 | 52503 | 10.0771 | µg/L | | 96 |
| T 2-Methylnaphthalene | 7.286 | 141.0 | 136355 | 10.1798 | µg/L | | 98 |
| T 1-Methylnaphthalene | 7.389 | 141.0 | 134548 | 10.5495 | µg/L | | 99 |
| T Hexachlorocyclopentadiene | 7.471 | 236.9 | 14686 | 10.9099 | µg/L | | 93 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 28372 | 10.3973 | µg/L | m | 94 |
| T 2,4,5-Trichlorophenol | 7.697 | 196.0 | 32090 | 9.3794 | µg/L | m | 94 |
| T 2-Chloronaphthalene | 7.851 | 162.0 | 135647 | 10.7368 | µg/L | | 98 |
| T 2-Nitroaniline | 8.015 | 65.0 | 14594 | 8.8923 | µg/L | | 99 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 95055 | 9.3317 | µg/L | | 96 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 10596 | 9.4237 | µg/L | | 78 |
| T Acenaphthylene | 8.343 | 152.1 | 200570 | 9.5803 | µg/L | | 97 |
| T 3-Nitroaniline | 8.517 | 138.0 | 12383 | 9.3502 | µg/L | | 91 |
| T Acenaphthene | 8.558 | 154.0 | 130480 | 9.6373 | µg/L | | 97 |
| T 2,4-Dinitrophenol | 8.650 | 184.0 | 3353 | 9.7765 | µg/L | m | 86 |
| T Dibenzofuran | 8.773 | 168.0 | 195167 | 9.9701 | µg/L | | 100 |
| T 4-Nitrophenol | 8.803 | 109.0 | 17152 | 9.6861 | µg/L | | 99 |
| T 2,4-Dinitrotoluene | 8.803 | 165.0 | 15151 | 9.5592 | µg/L | | 93 |
| T Diethylphthalate | 9.131 | 149.0 | 80155 | 8.6191 | µg/L | | 99 |
| T Fluorene | 9.182 | 166.0 | 168245 | 9.8725 | µg/L | | 97 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 61934 | 9.8347 | µg/L | | 99 |
| T 4-Nitroaniline | 9.243 | 138.0 | 11374 | 9.4206 | µg/L | | 93 |
| T 4,6-Dinitro-2-methylphenol | 9.284 | 198.0 | 5886 | 8.8990 | µg/L | | 97 |
| T N-nitrosodiphenylamine | 9.366 | 169.0 | 97117 | 9.4980 | µg/L | | 99 |
| T Azobenzene | 9.397 | 77.0 | 81617 | 9.1784 | µg/L | | 93 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 33610 | 9.4974 | µg/L | | 96 |
| T Hexachlorobenzene | 9.826 | 283.9 | 36750 | 9.5669 | µg/L | | 89 |
| T Pentachlorophenol | 10.100 | 265.9 | 10731 | 8.9668 | µg/L | | 90 |
| T Phenanthrene | 10.323 | 178.0 | 227898 | 9.8835 | µg/L | | 99 |
| T Anthracene | 10.383 | 178.0 | 186868 | 9.5249 | µg/L | | 100 |
| T Triallate | 10.464 | 86.0 | 26051 | 8.6771 | µg/L | | 91 |
| T Carbazole | 10.637 | 167.0 | 184356 | 9.1036 | µg/L | | 99 |
| T o-Terphenyl | 10.859 | 230.0 | 110848 | 9.6815 | µg/L | | 99 |
| T Di-n-Butylphthalate | 11.254 | 149.0 | 96198 | 8.6305 | µg/L | # | 94 |
| T Fluoranthene | 12.166 | 202.0 | 208886 | 9.8651 | µg/L | | 100 |
| T Benzidine | 12.561 | 184.0 | 47313 | 10.3290 | µg/L | | 94 |
| T Pyrene | 12.612 | 202.0 | 219434 | 9.4622 | µg/L | | 98 |
| T Butylbenzylphthalate | 14.602 | 149.0 | 34037 | 9.0239 | µg/L | | 76 |
| T Benzo(a)Anthracene | 15.839 | 228.0 | 143927 | 9.5819 | µg/L | | 99 |
| T Chrysene | 15.941 | 228.0 | 177239 | 10.1018 | µg/L | | 99 |
| T 3,3-Dichlorobenzidine | 15.982 | 252.0 | 32218 | 10.4614 | µg/L | | 93 |
| T bis(2-ethylhexyl)Phthalate | 16.687 | 167.0 | 12132 | 9.4167 | µg/L | | 80 |
| T Di-n-octyl Phthalate | 18.355 | 149.0 | 79193 | 9.1070 | µg/L | | 98 |

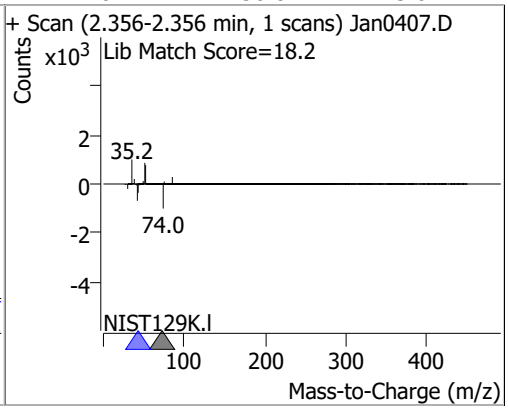
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.598 | 252.0 | 135945 | 9.4066 | µg/L | | 100 |
| T Benzo(k)fluoranthene | 18.649 | 252.0 | 143397 | 9.2739 | µg/L | | 99 |
| T Benzo(a)pyrene | 19.186 | 252.0 | 109086 | 9.4595 | µg/L | | 99 |
| T Indeno(1,2,3-c,d)pyrene | 20.927 | 276.0 | 92487 | 8.9905 | µg/L | m | 99 |
| T Dibenzo(a,h)anthracene | 20.998 | 278.0 | 99211 | 9.1802 | µg/L | | 98 |
| T Benzo(g,h,i)perylene | 21.261 | 276.0 | 127030 | 9.1567 | µg/L | | 98 |

**(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak**

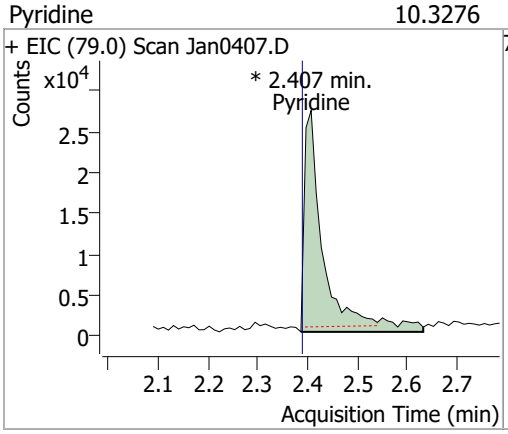
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 10.2563 | 2.36 | 0.00 | 25598 (m) | 42.0 | 187.4 | 130.8 | 243.0 |

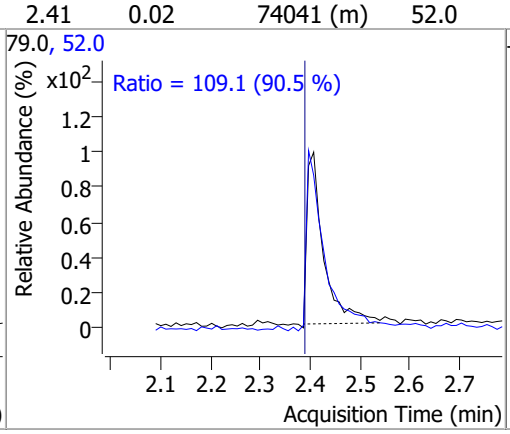


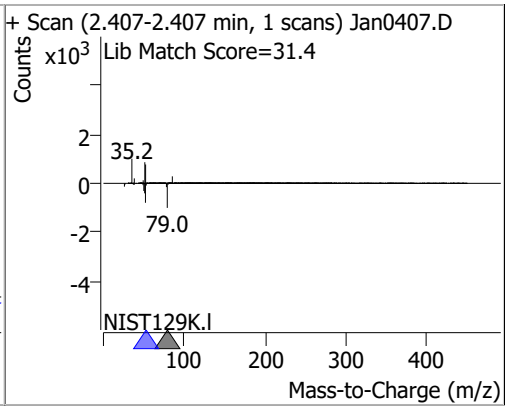



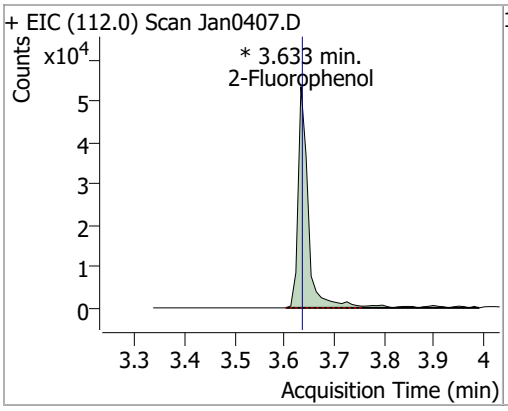

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 10.3276 | 2.41 | 0.02 | 74041 (m) | 52.0 | 109.1 | 84.4 | 156.8 |

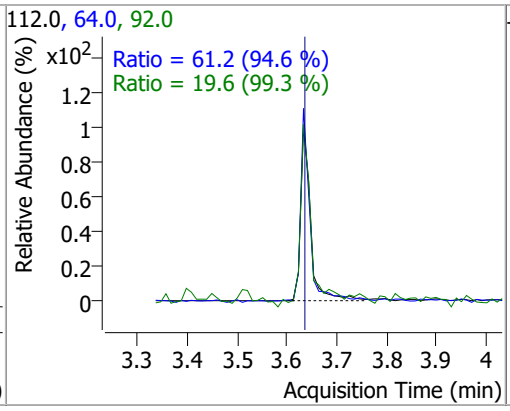


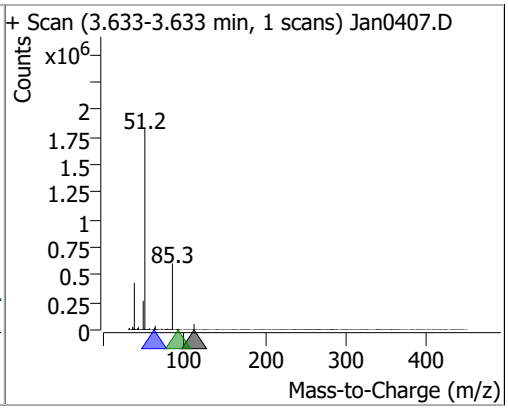



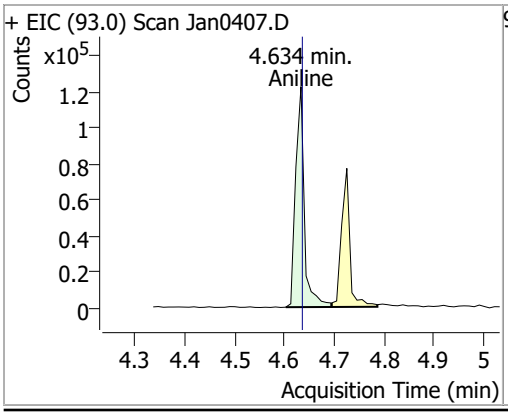

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 10.2160 | 3.63 | 0.00 | 79282 (m) | 64.0 | 61.2 | 45.3 | 84.2 |
| | | | | | 92.0 | 19.6 | 13.8 | 25.7 |

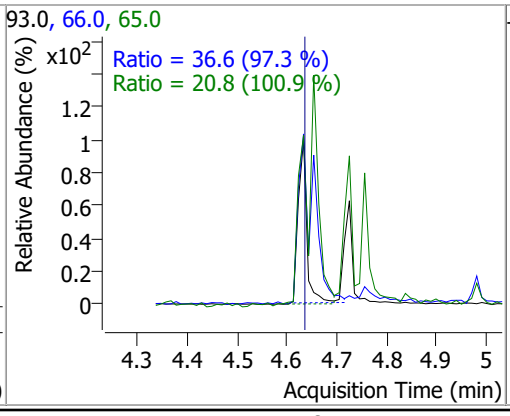


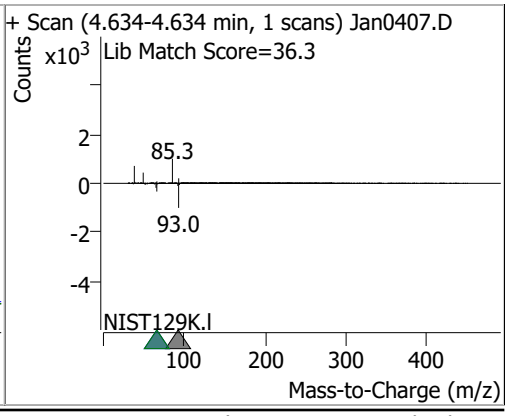



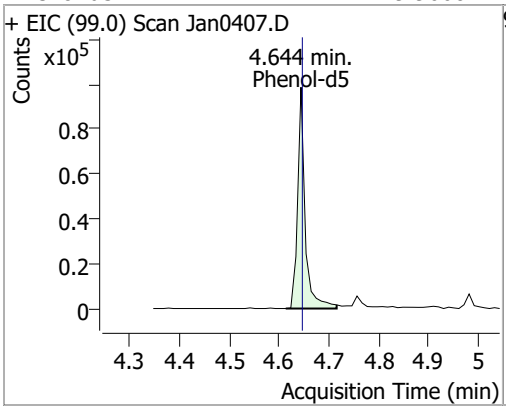

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 9.7452 | 4.63 | 0.00 | 147322 | 66.0 | 36.6 | 26.3 | 48.9 |
| | | | | | 65.0 | 20.8 | 14.4 | 26.8 |

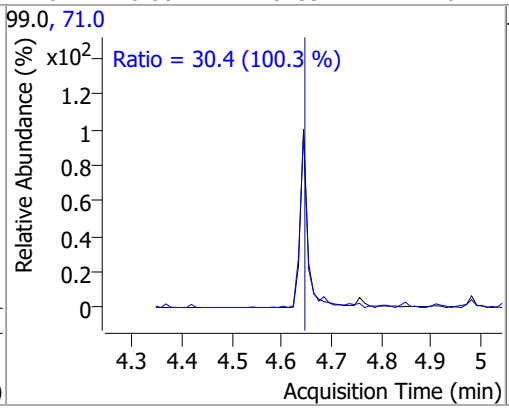


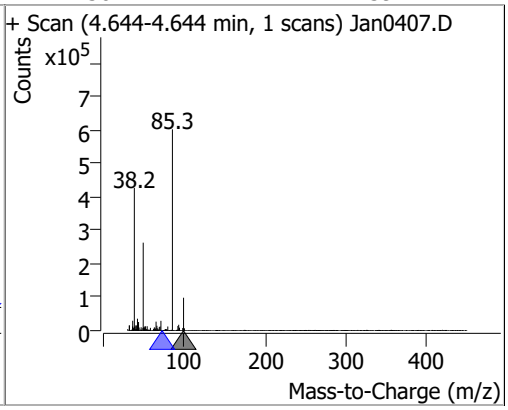



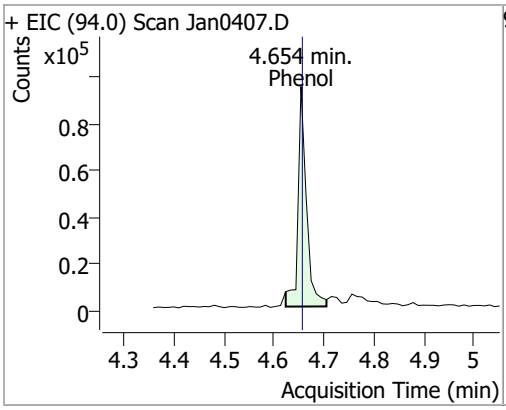
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 9.9660 | 4.64 | 0.00 | 102594 | 71.0 | 30.4 | 21.2 | 39.4 |

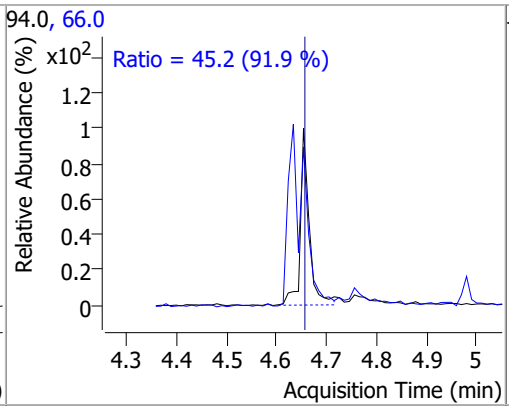


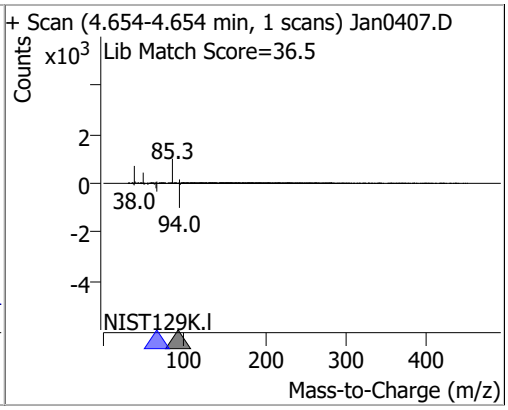



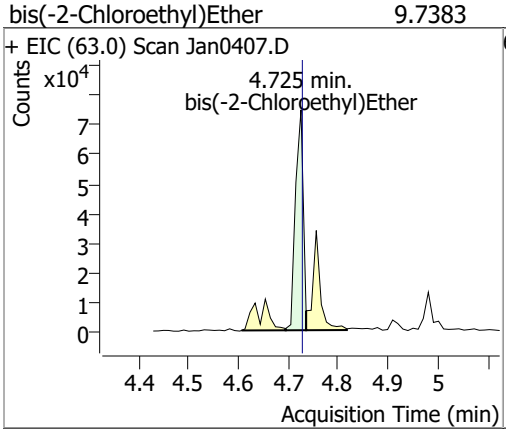

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 10.0827 | 4.65 | 0.00 | 110392 | 66.0 | 45.2 | 34.4 | 64.0 |

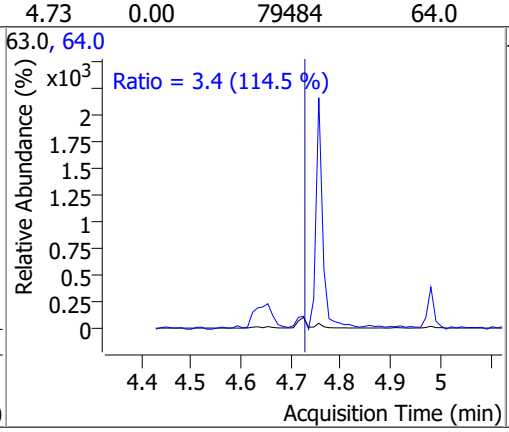


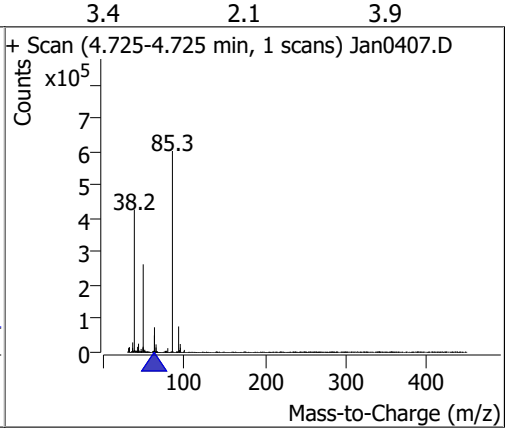



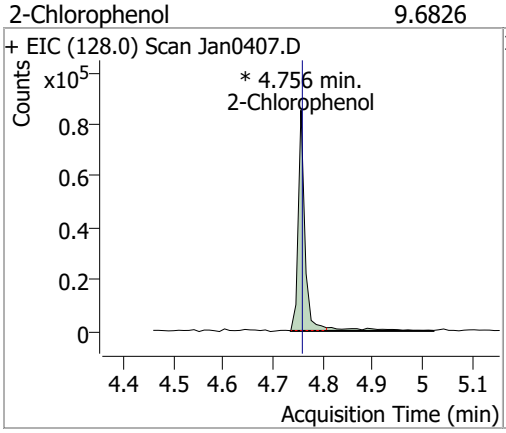

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 9.7383 | 4.73 | 0.00 | 79484 | 64.0 | 3.4 | 2.1 | 3.9 |

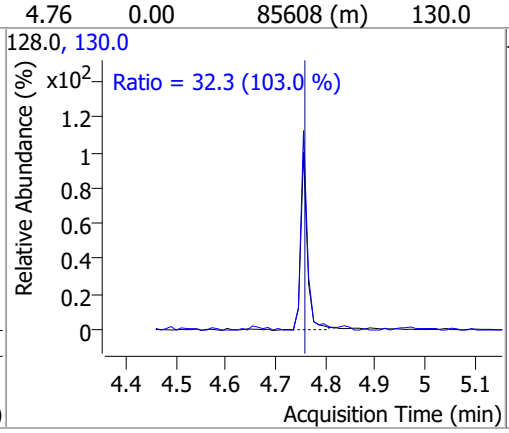


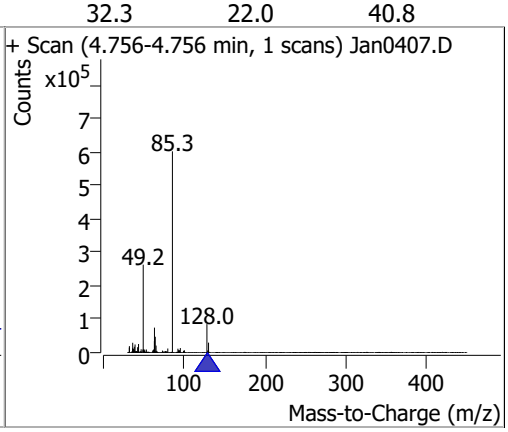



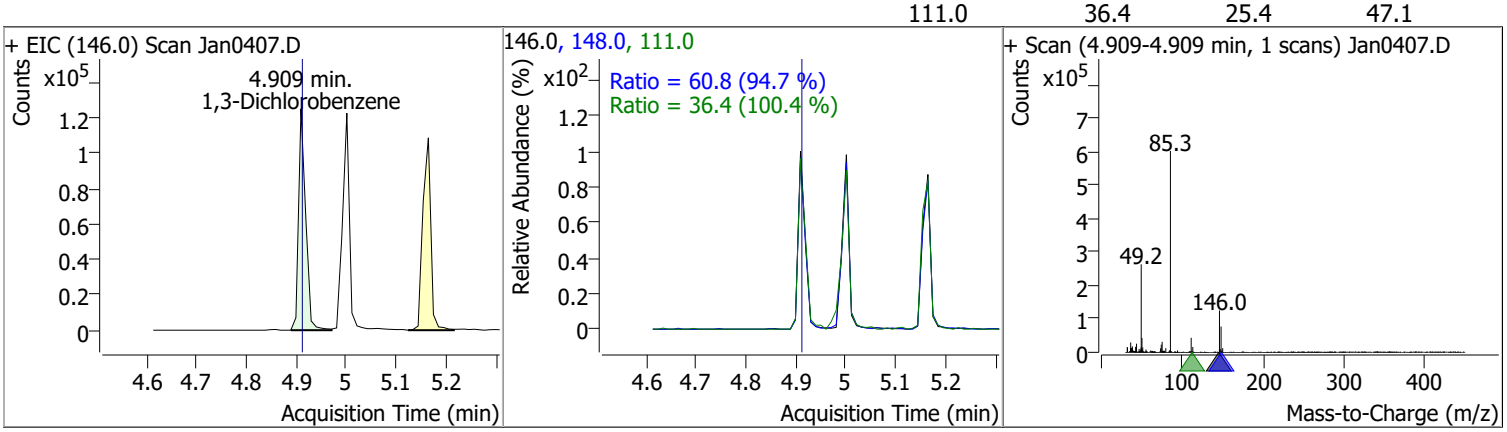

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 9.6826 | 4.76 | 0.00 | 85608 (m) | 130.0 | 32.3 | 22.0 | 40.8 |



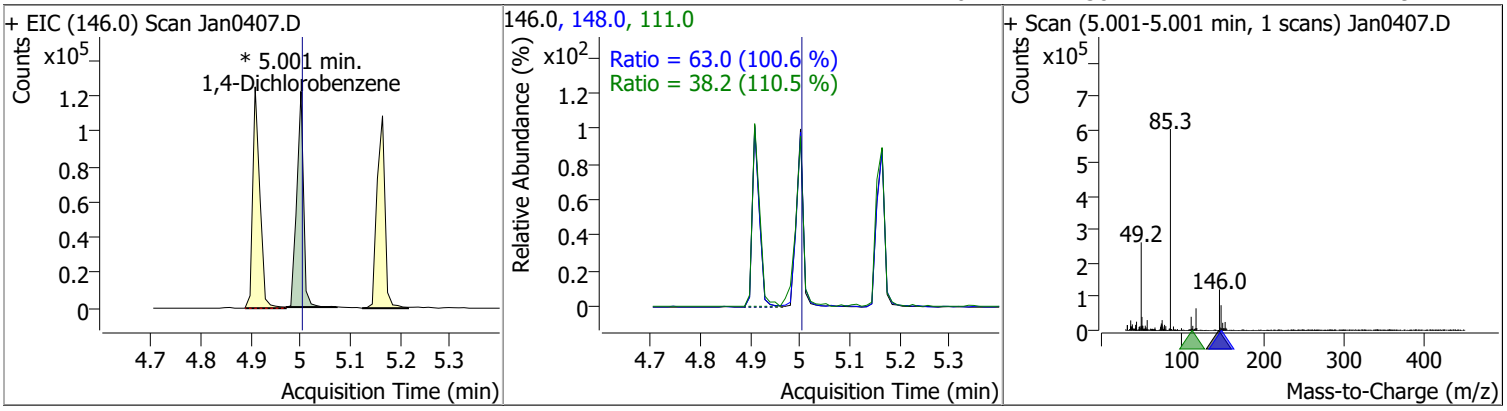



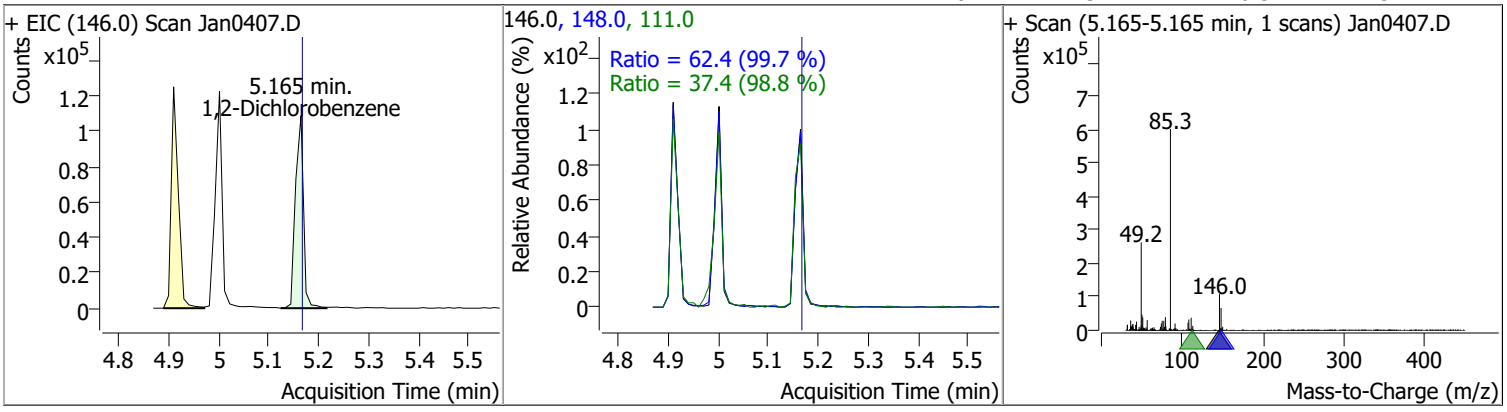
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 10.7750 | 4.91 | 0.00 | 123944 | 148.0 | 60.8 | 44.9 | 83.4 |
| | | | | | 111.0 | 36.4 | 25.4 | 47.1 |



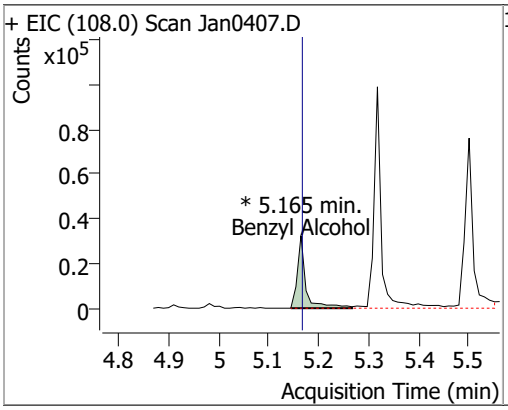

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 9.9015 | 5.00 | 0.00 | 114713 (m) | 148.0 | 63.0 | 43.8 | 81.4 |
| | | | | | 111.0 | 38.2 | 24.2 | 44.9 |

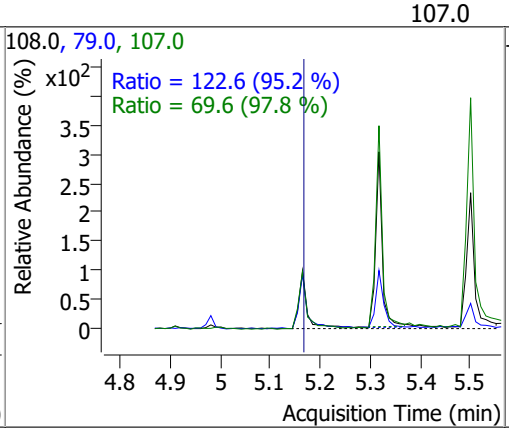


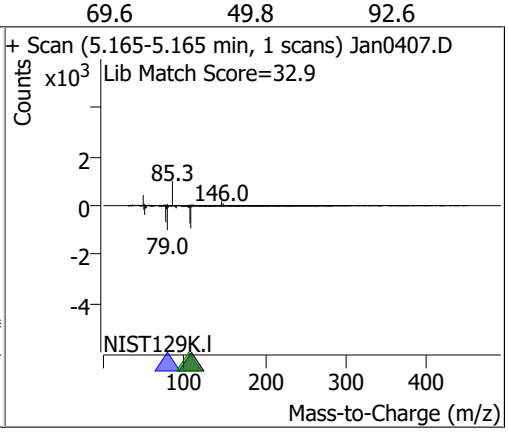

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 10.4140 | 5.16 | 0.00 | 121366 | 148.0 | 62.4 | 43.8 | 81.4 |
| | | | | | 111.0 | 37.4 | 26.5 | 49.2 |



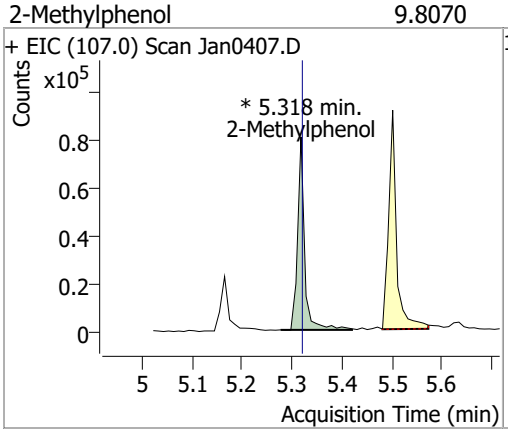
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 9.2912 | 5.16 | 0.00 | 38547 (m) | 79.0 | 122.6 | 90.1 | 167.4 |
| | | | | | 107.0 | 69.6 | 49.8 | 92.6 |

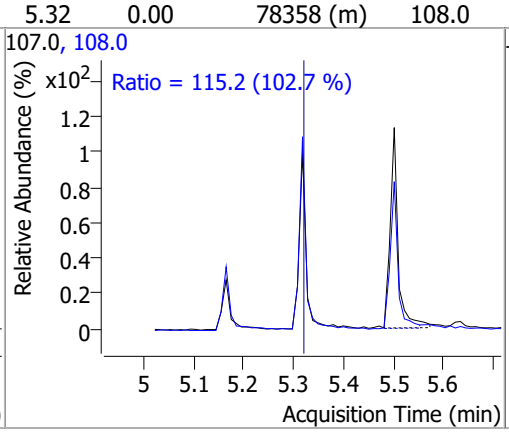


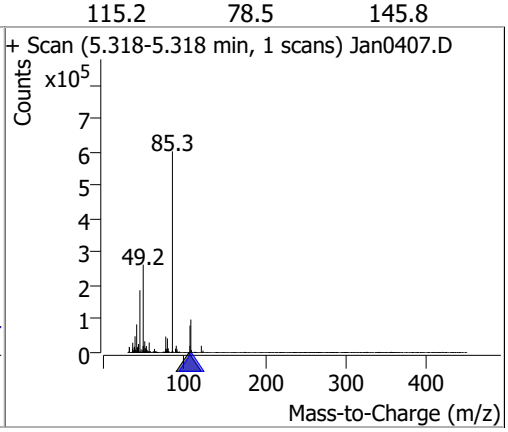



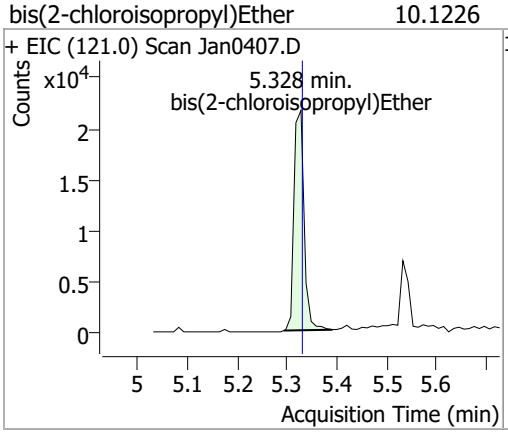

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 9.8070 | 5.32 | 0.00 | 78358 (m) | 108.0 | 115.2 | 78.5 | 145.8 |

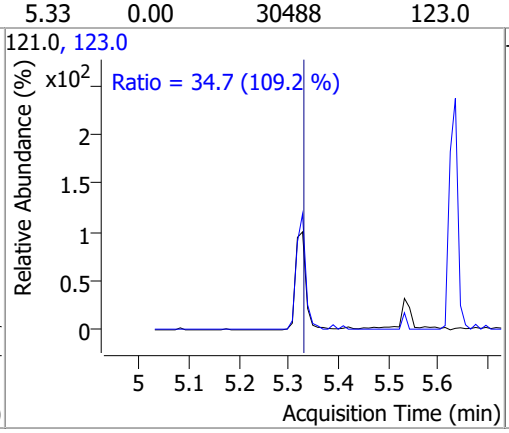


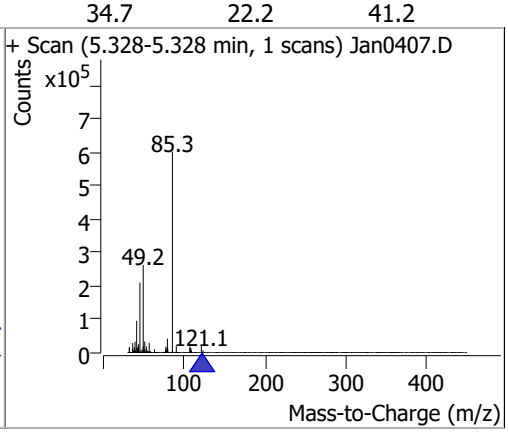



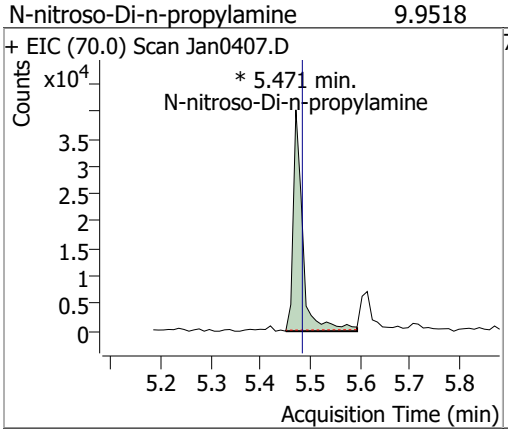

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 10.1226 | 5.33 | 0.00 | 30488 | 123.0 | 34.7 | 22.2 | 41.2 |

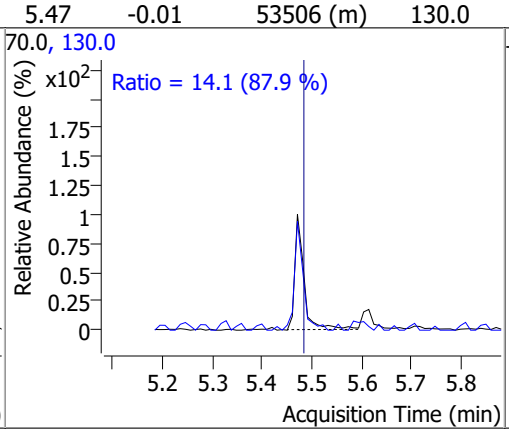


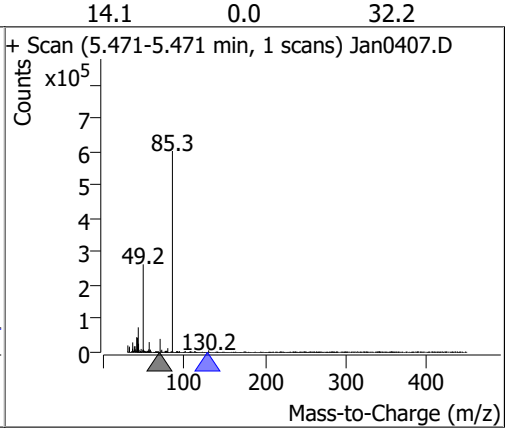



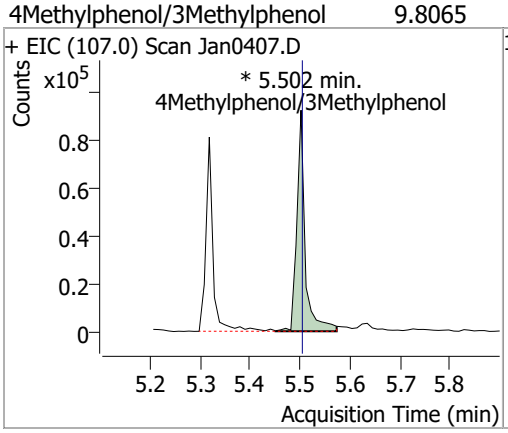

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 9.9518 | 5.47 | -0.01 | 53506 (m) | 130.0 | 14.1 | 0.0 | 32.2 |

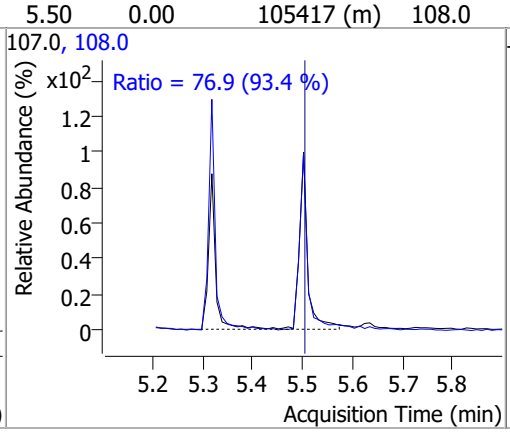


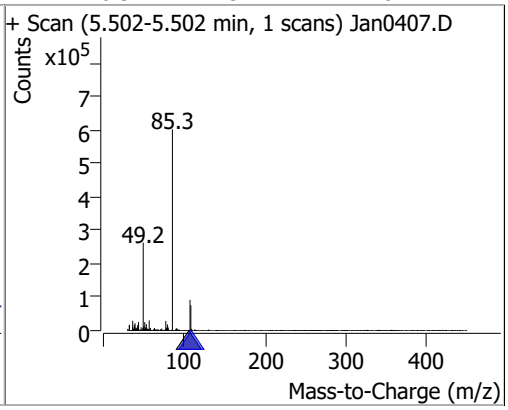



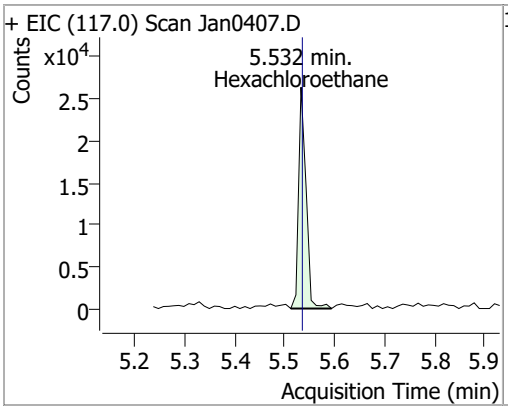
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 9.8065 | 5.50 | 0.00 | 105417 (m) | 108.0 | 76.9 | 57.7 | 107.1 |

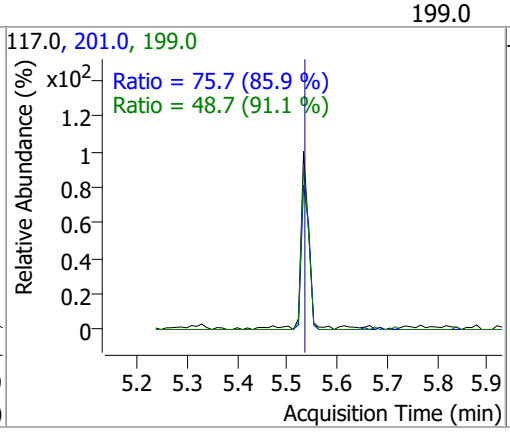


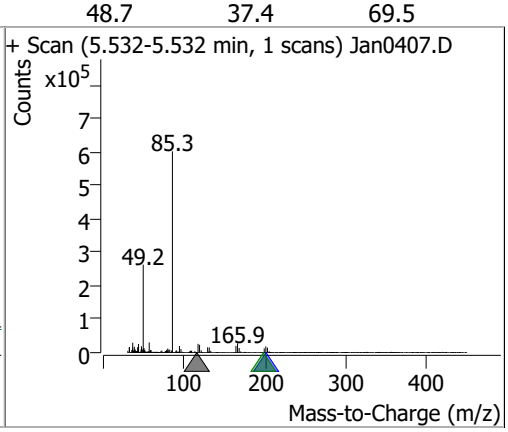



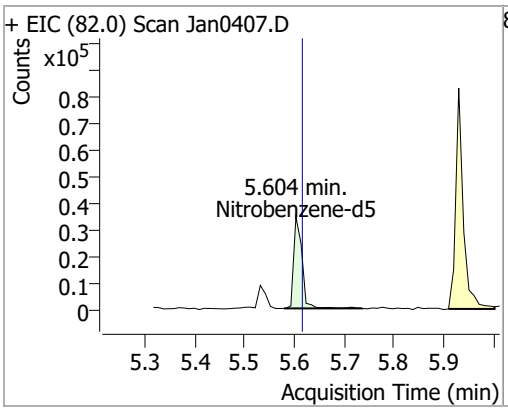

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 10.6773 | 5.53 | 0.00 | 27376 | 201.0 | 75.7 | 61.7 | 114.6 |
| | | | | | 199.0 | 48.7 | 37.4 | 69.5 |

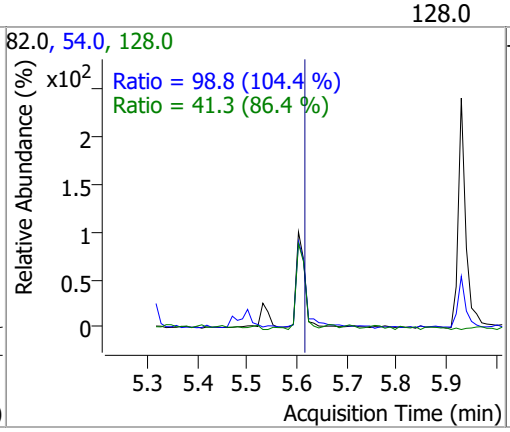


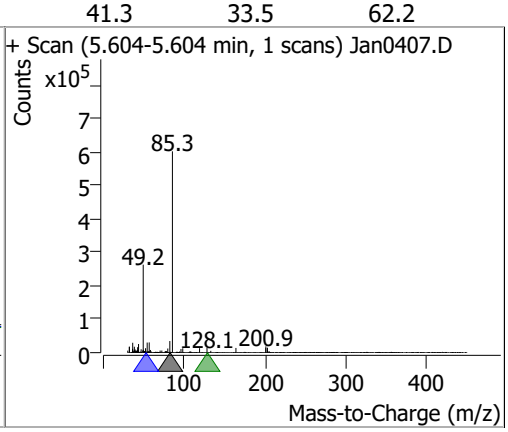



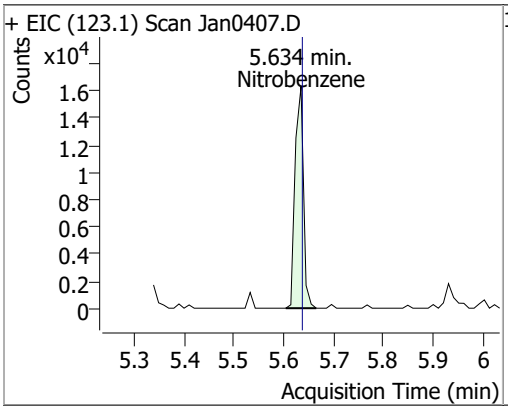

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 9.8173 | 5.60 | -0.01 | 40131 | 54.0 | 98.8 | 66.3 | 123.1 |
| | | | | | 128.0 | 41.3 | 33.5 | 62.2 |

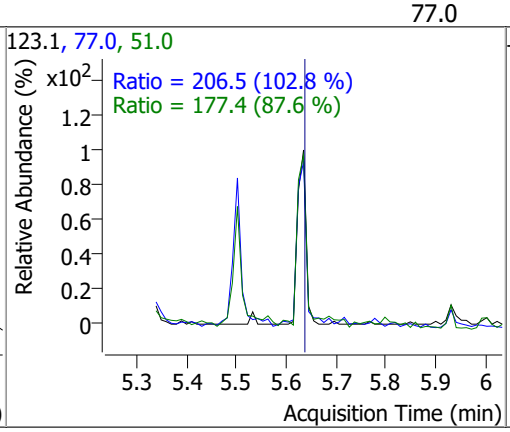


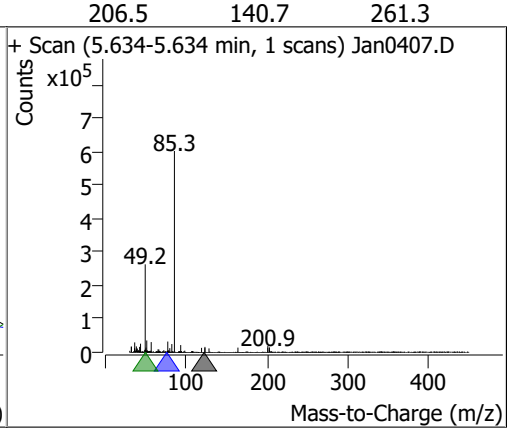



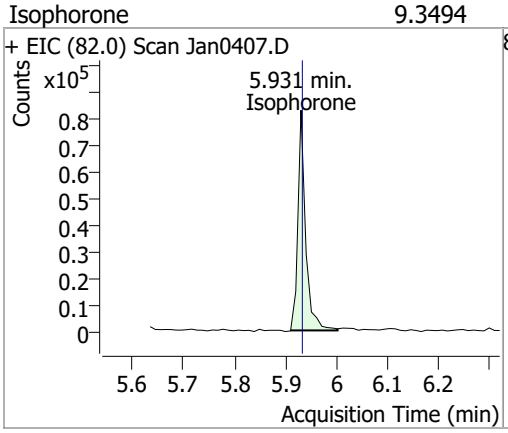
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 9.2760 | 5.63 | 0.00 | 19046 | 51.0 | 177.4 | 141.8 | 263.4 |
| | | | | | 77.0 | 206.5 | 140.7 | 261.3 |

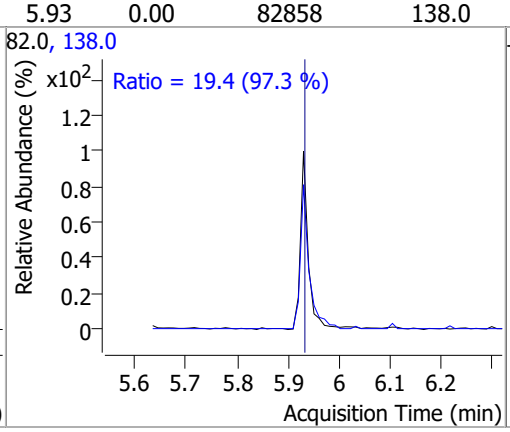


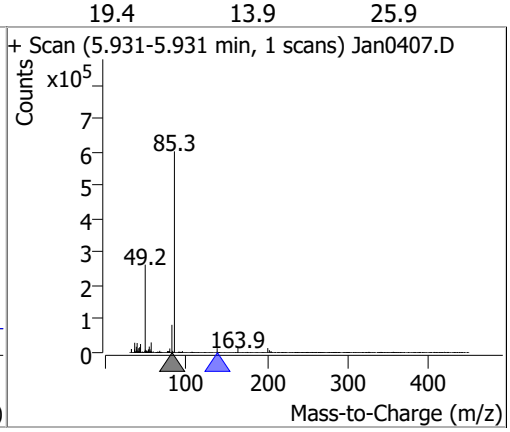



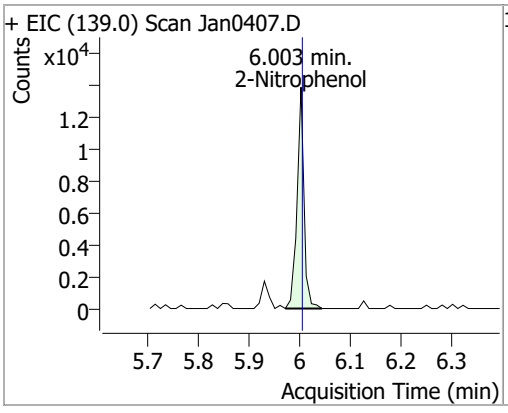

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 9.3494 | 5.93 | 0.00 | 82858 | 138.0 | 19.4 | 13.9 | 25.9 |

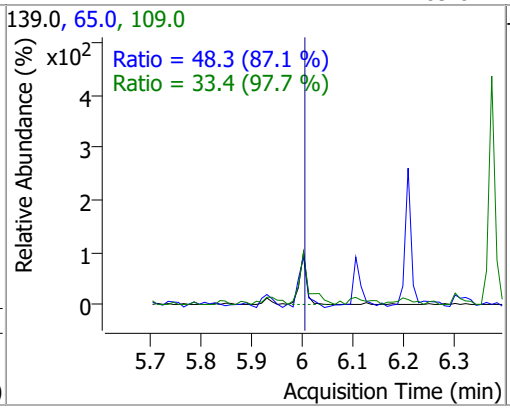


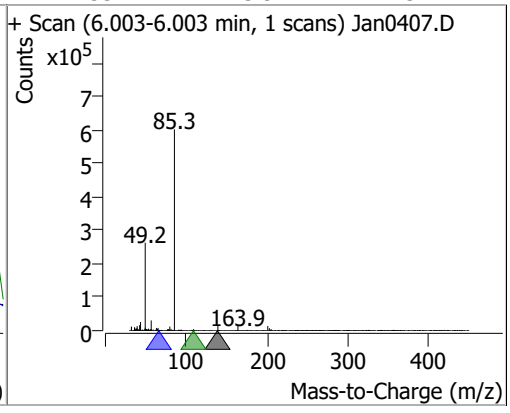



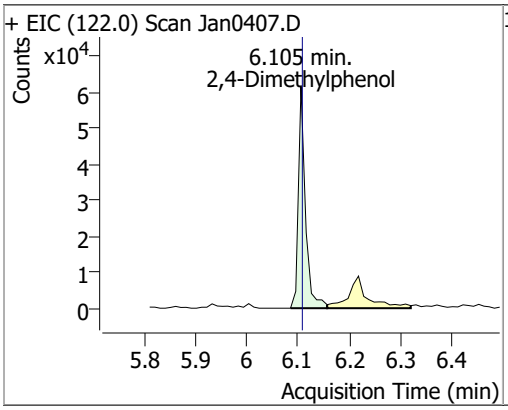

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 9.0494 | 6.00 | 0.00 | 13224 | 65.0 | 48.3 | 38.8 | 72.1 |
| | | | | | 109.0 | 33.4 | 23.9 | 44.5 |

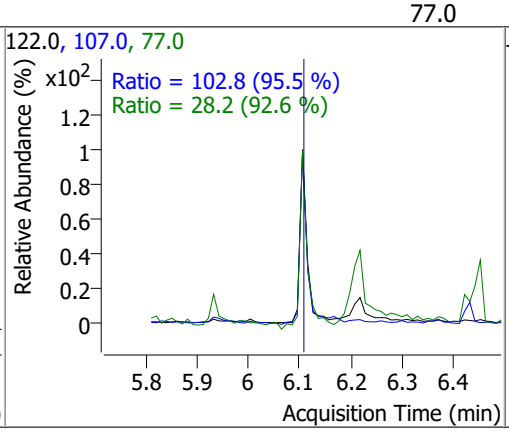


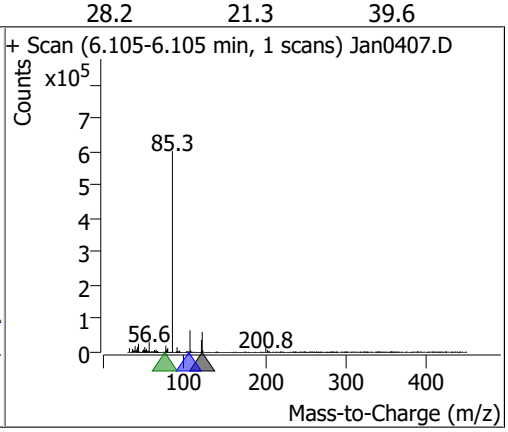



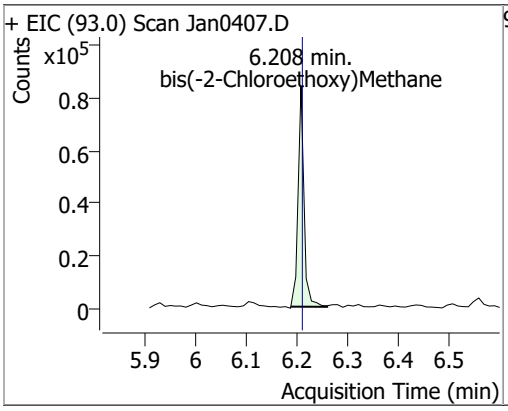
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 9.4846 | 6.11 | 0.00 | 59230 | 107.0 | 102.8 | 75.3 | 139.9 |
| | | | | | 77.0 | 28.2 | 21.3 | 39.6 |

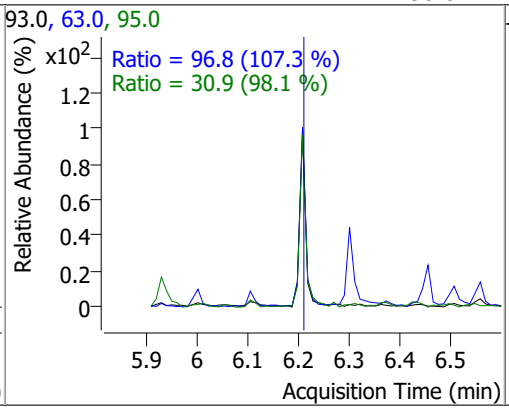


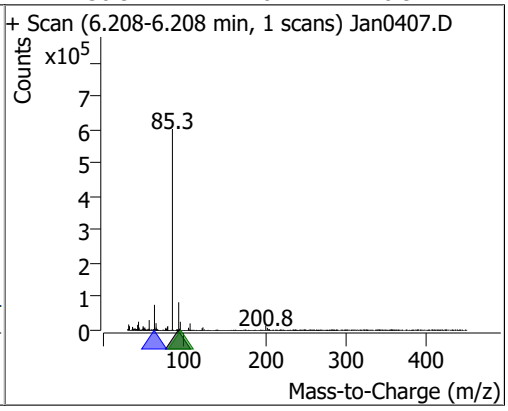



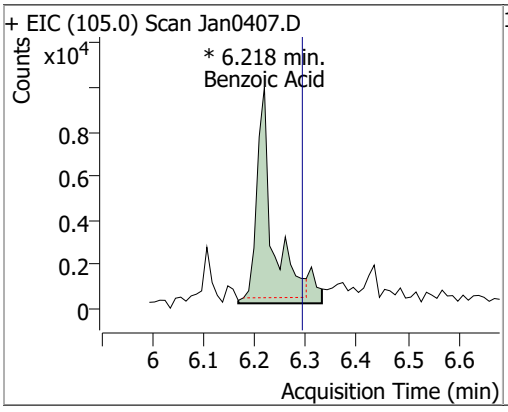

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 9.1579 | 6.21 | 0.00 | 63871 | 63.0 | 96.8 | 63.1 | 117.3 |
| | | | | | 95.0 | 30.9 | 22.0 | 40.9 |

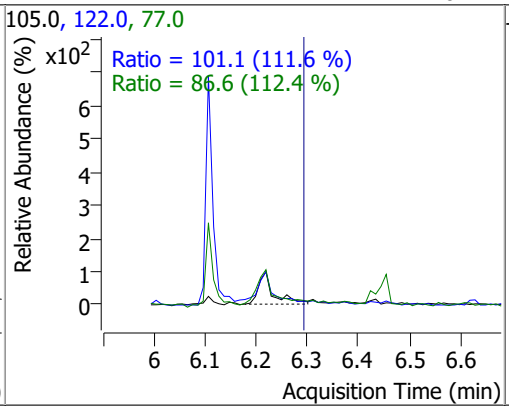


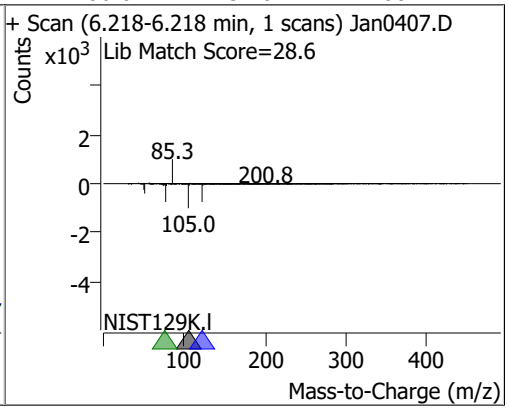



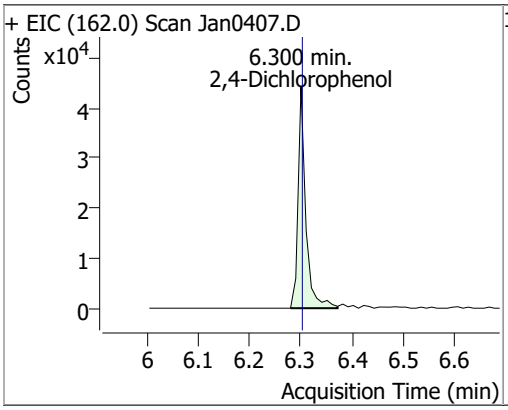

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 9.4207 | 6.22 | -0.07 | 23418 (m) | 122.0 | 101.1 | 63.4 | 117.8 |
| | | | | | 77.0 | 86.6 | 54.0 | 100.2 |

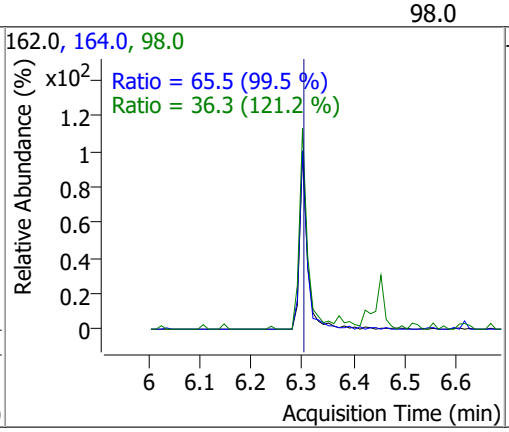


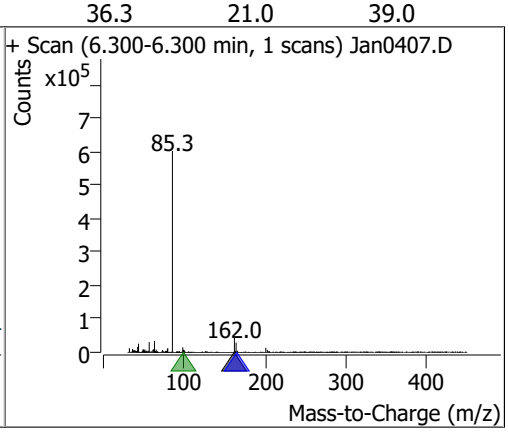



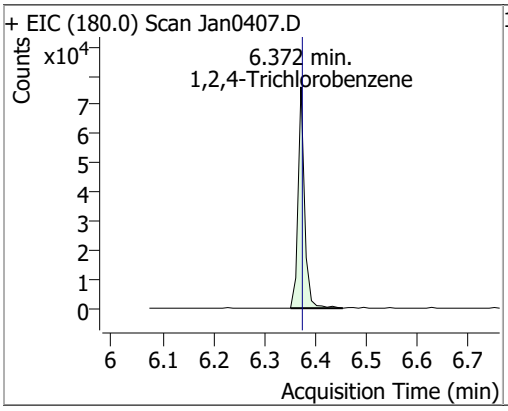
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 9.3525 | 6.30 | 0.00 | 46391 | 164.0 | 65.5 | 46.1 | 85.6 |
| | | | | | 98.0 | 36.3 | 21.0 | 39.0 |

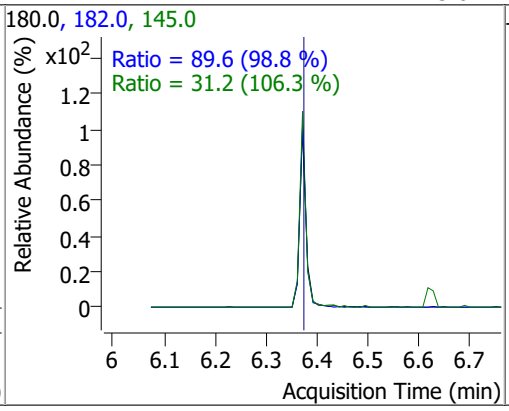


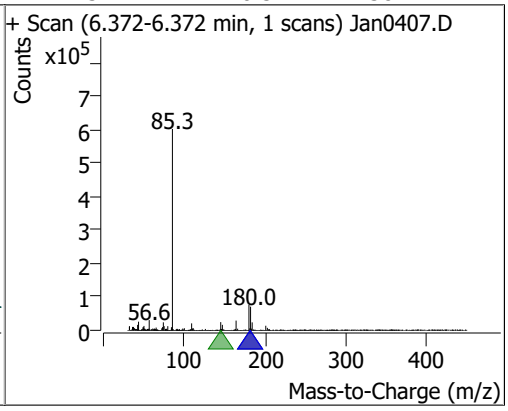



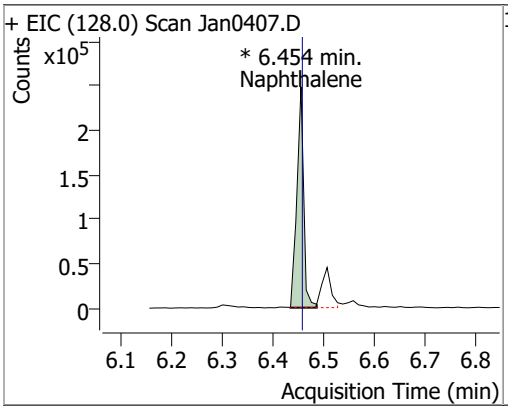

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 9.8999 | 6.37 | 0.00 | 67527 | 182.0 | 89.6 | 63.5 | 117.9 |
| | | | | | 145.0 | 31.2 | 20.5 | 38.2 |

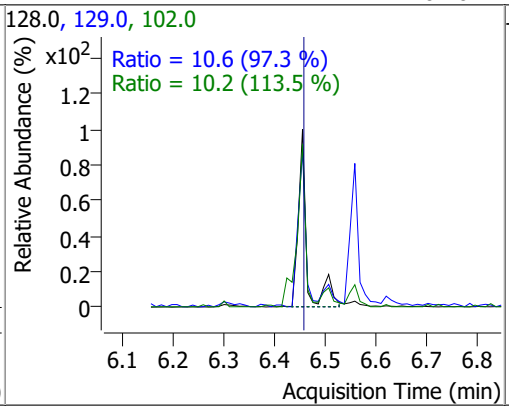


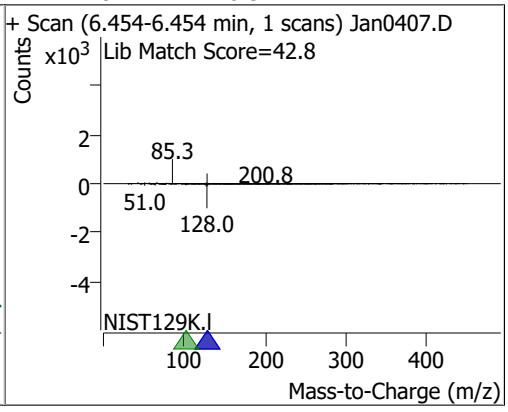



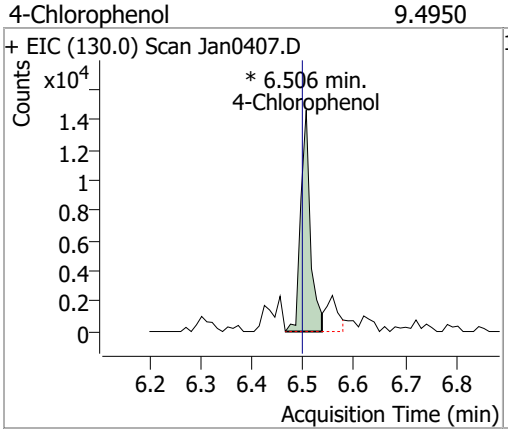

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 9.4929 | 6.45 | 0.00 | 228881 (m) | 129.0 | 10.6 | 7.6 | 14.2 |
| | | | | | 102.0 | 10.2 | 6.3 | 11.7 |

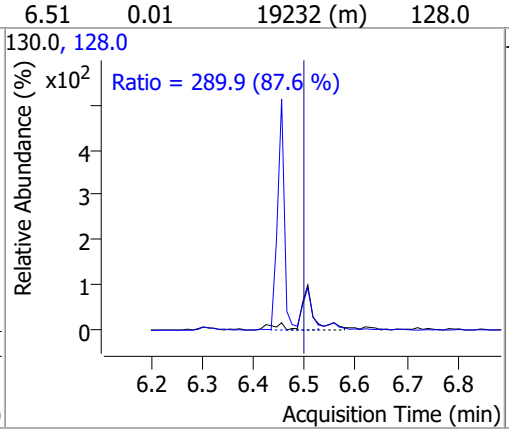


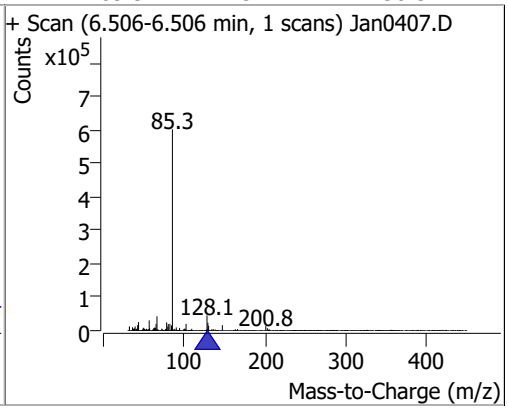



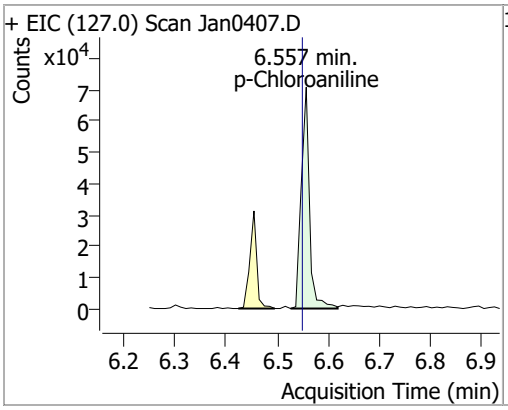
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 9.4950 | 6.51 | 0.01 | 19232 (m) | 128.0 | 289.9 | 231.7 | 430.3 |

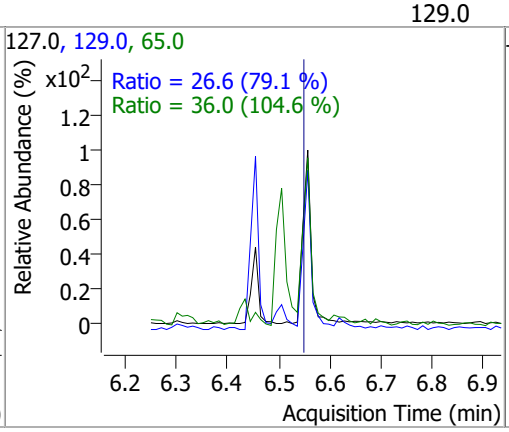


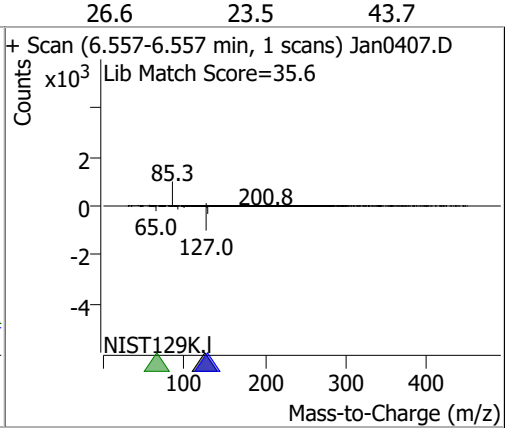



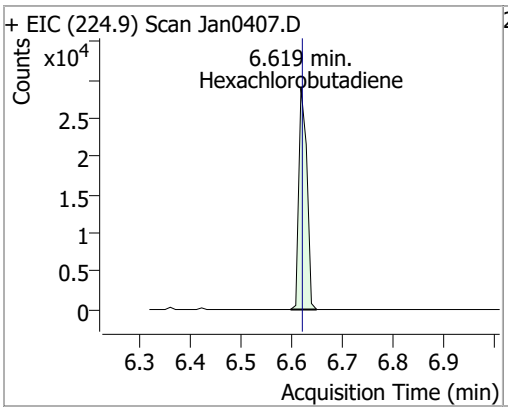

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 9.9930 | 6.56 | 0.01 | 79539 | 65.0 | 36.0 | 24.1 | 44.8 |
| | | | | | 129.0 | 26.6 | 23.5 | 43.7 |

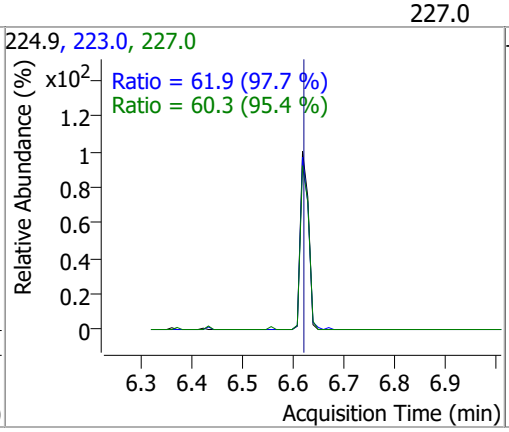


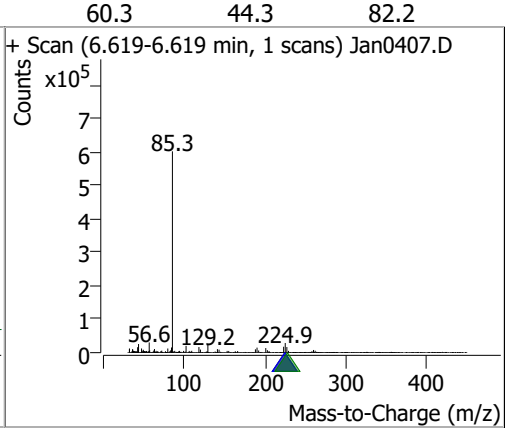



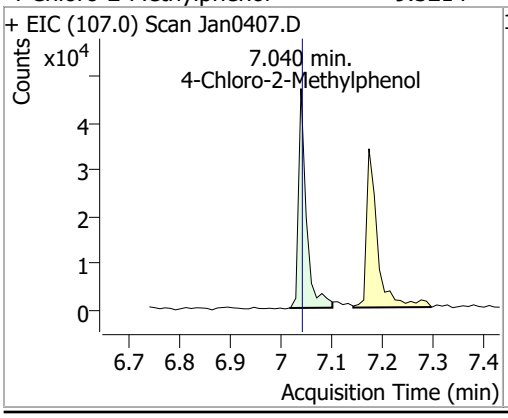

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 9.9492 | 6.62 | 0.00 | 31993 | 223.0 | 61.9 | 44.3 | 82.3 |
| | | | | | 227.0 | 60.3 | 44.3 | 82.2 |

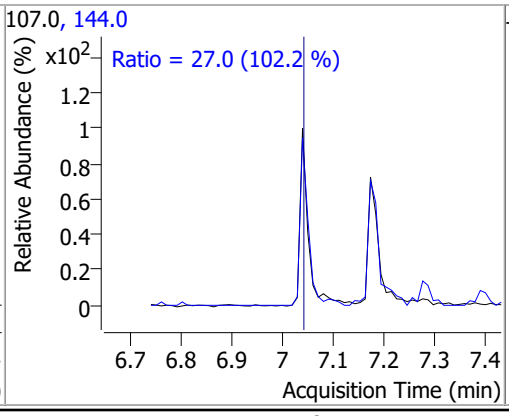


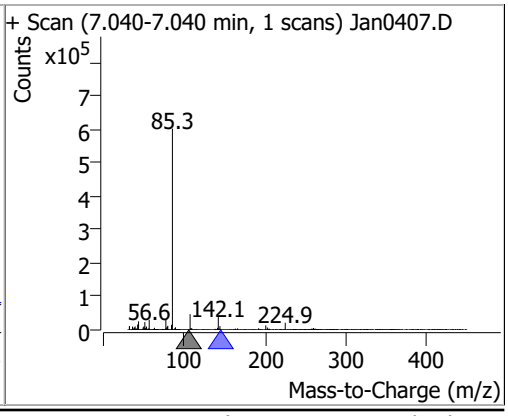



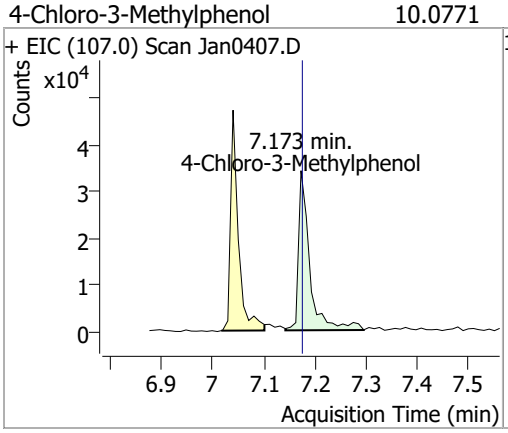

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 9.3214 | 7.04 | 0.00 | 50206 | 144.0 | 27.0 | 18.5 | 34.3 |

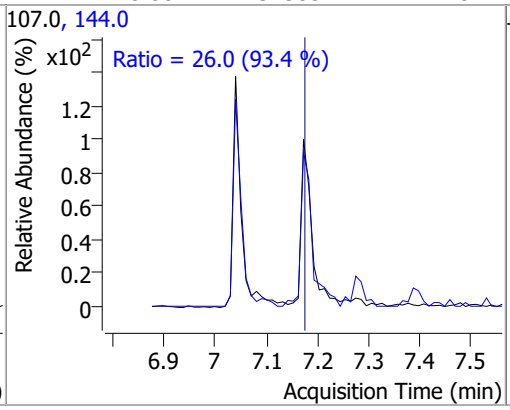


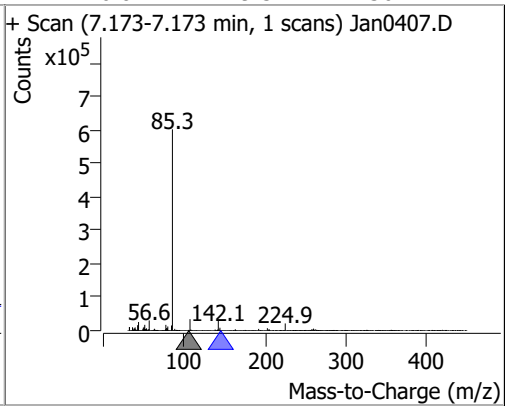



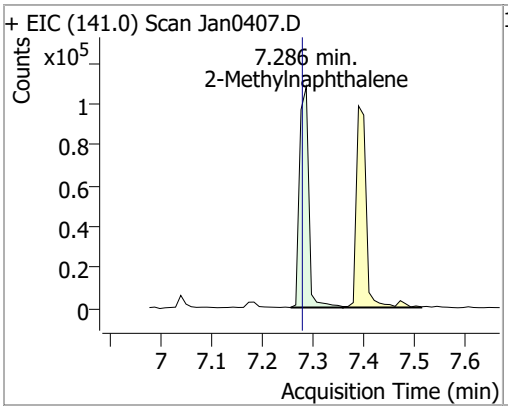
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 10.0771 | 7.17 | 0.00 | 52503 | 144.0 | 26.0 | 19.5 | 36.2 |

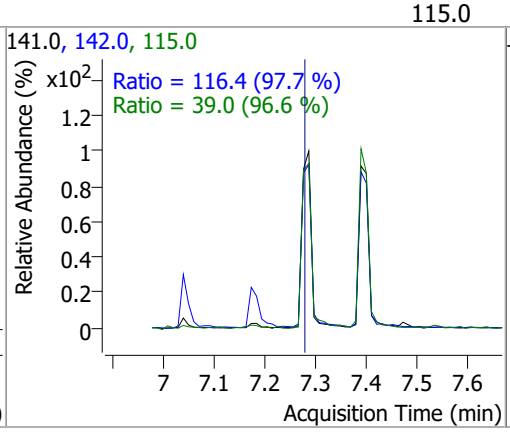


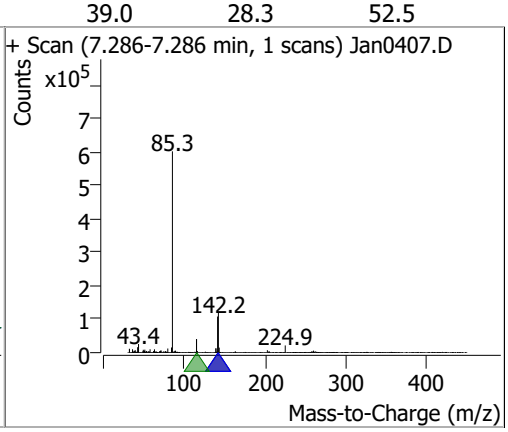



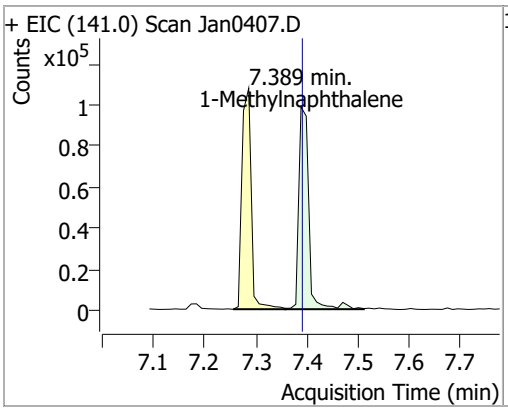

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 10.1798 | 7.29 | 0.01 | 136355 | 142.0 | 116.4 | 83.4 | 154.9 |
| | | | | | 115.0 | 39.0 | 28.3 | 52.5 |

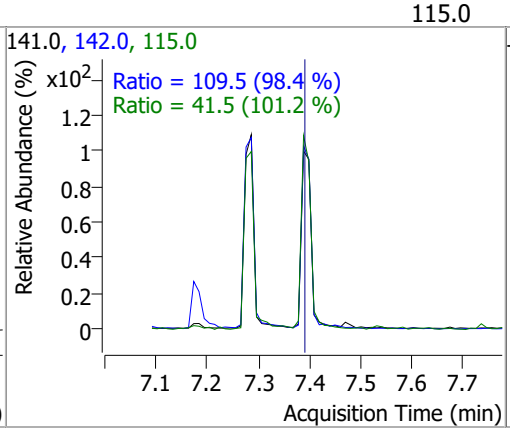


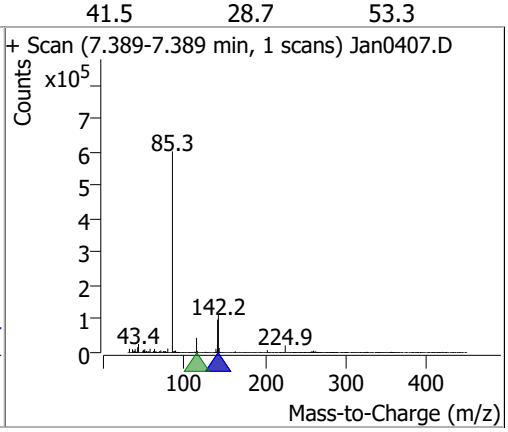



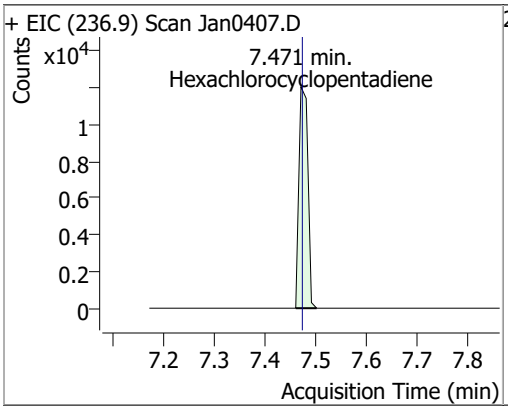

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 10.5495 | 7.39 | 0.00 | 134548 | 142.0 | 109.5 | 78.0 | 144.8 |
| | | | | | 115.0 | 41.5 | 28.7 | 53.3 |

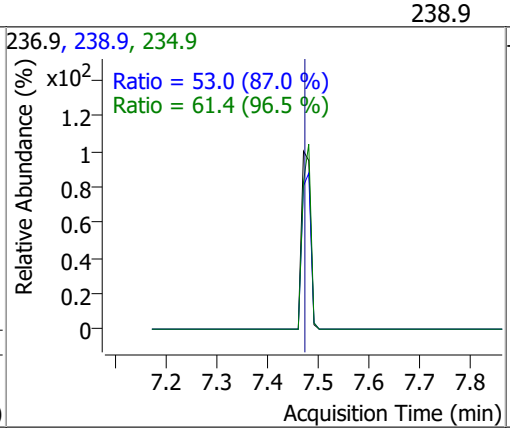


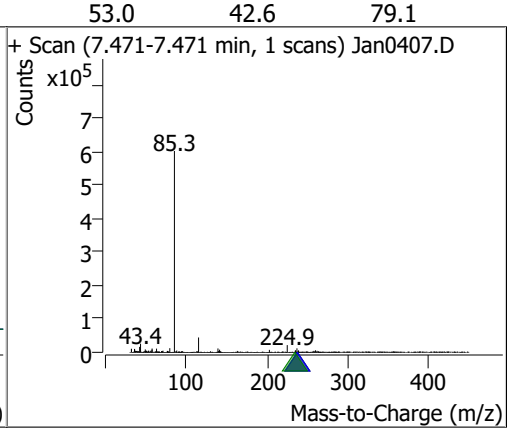



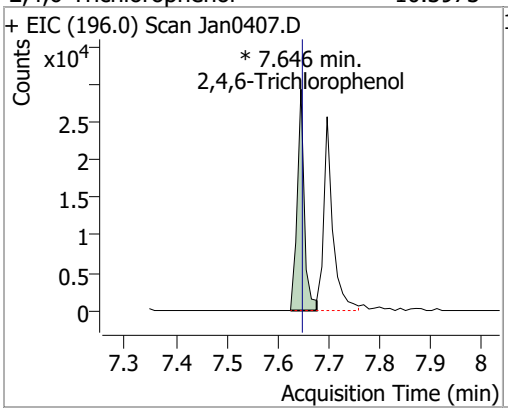
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 10.9099 | 7.47 | 0.00 | 14686 | 234.9 | 61.4 | 44.6 | 82.8 |
| | | | | | 238.9 | 53.0 | 42.6 | 79.1 |

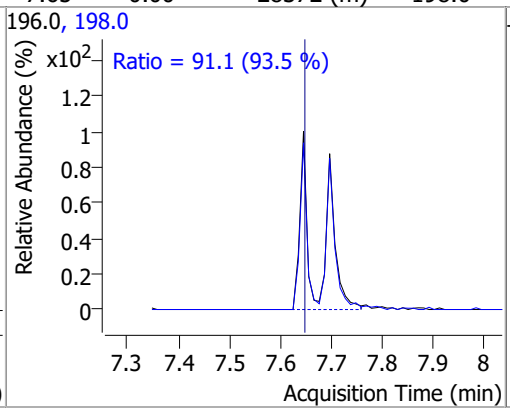


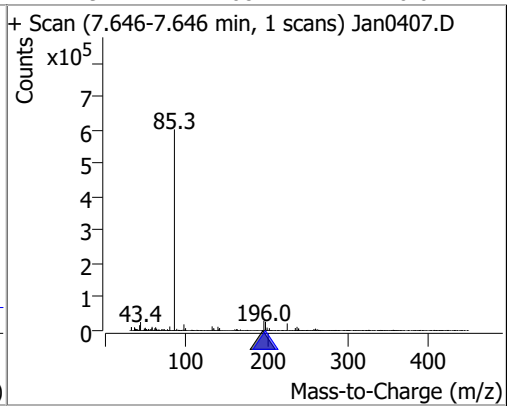



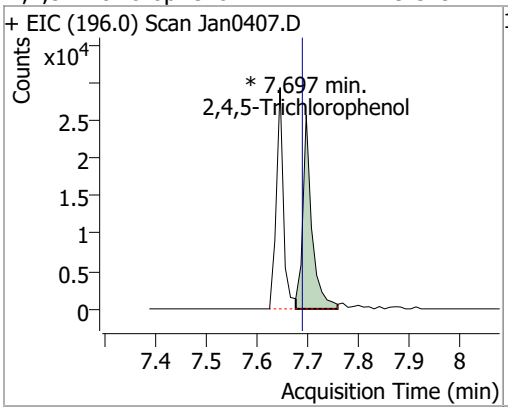

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 10.3973 | 7.65 | 0.00 | 28372 (m) | 198.0 | 91.1 | 68.2 | 126.6 |

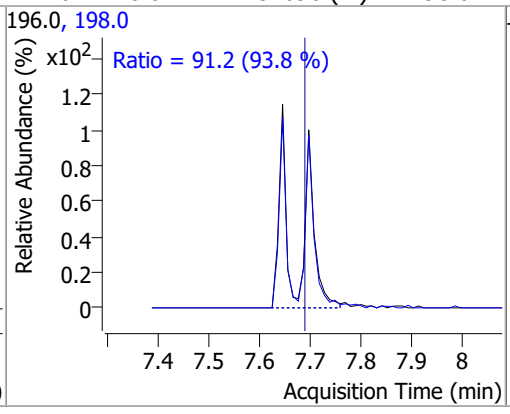


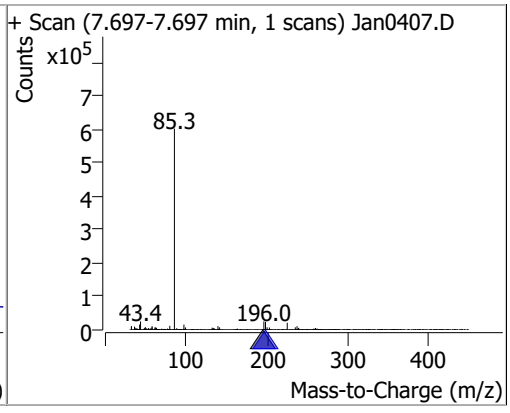



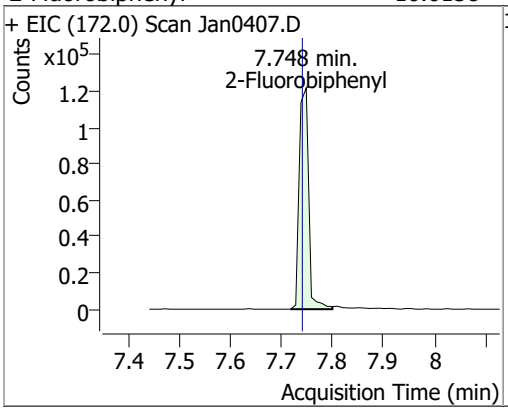

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 9.3794 | 7.70 | 0.01 | 32090 (m) | 198.0 | 91.2 | 68.1 | 126.5 |

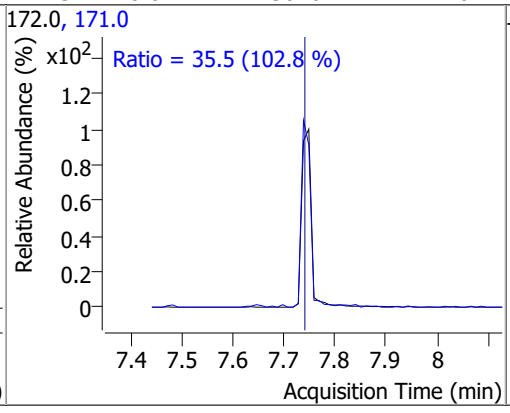


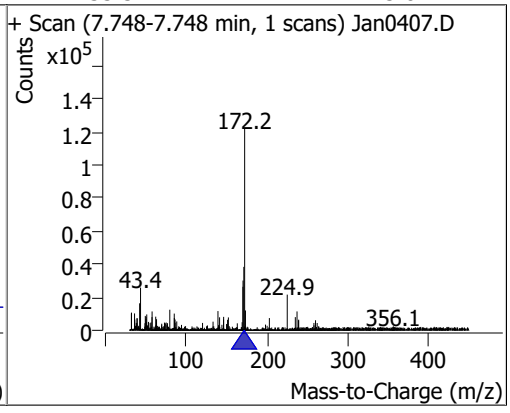



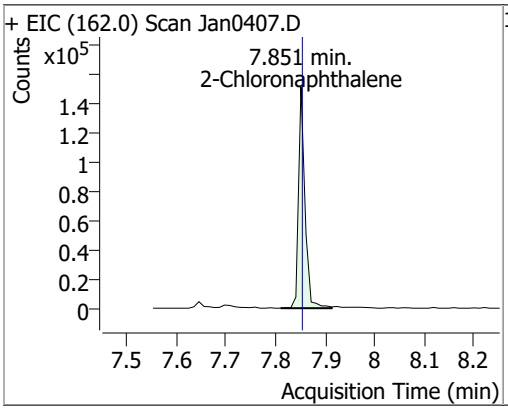

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 10.0158 | 7.75 | 0.01 | 156761 | 171.0 | 35.5 | 24.2 | 45.0 |

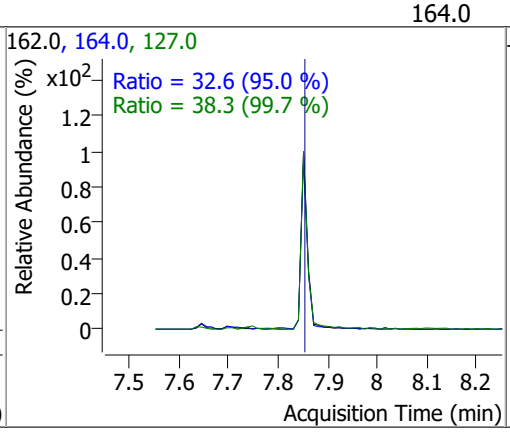


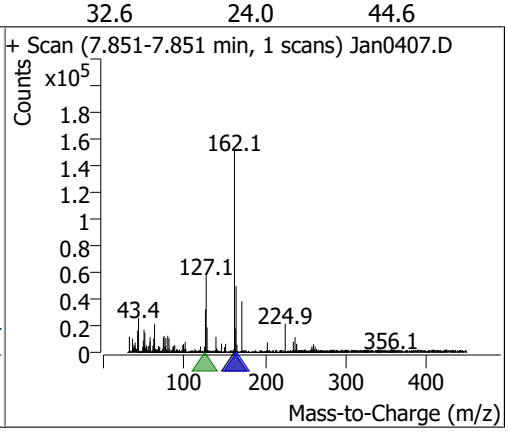



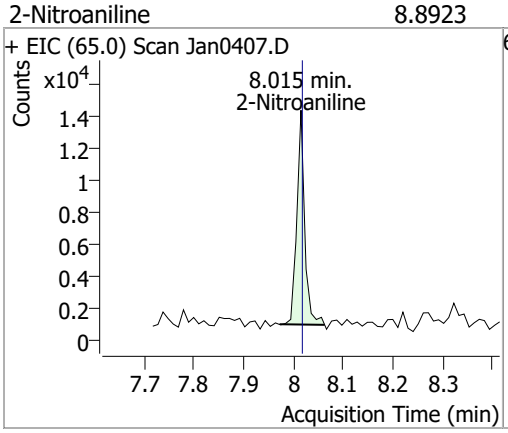
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 10.7368 | 7.85 | 0.00 | 135647 | 127.0 | 38.3 | 26.9 | 49.9 |
| | | | | | 164.0 | 32.6 | 24.0 | 44.6 |

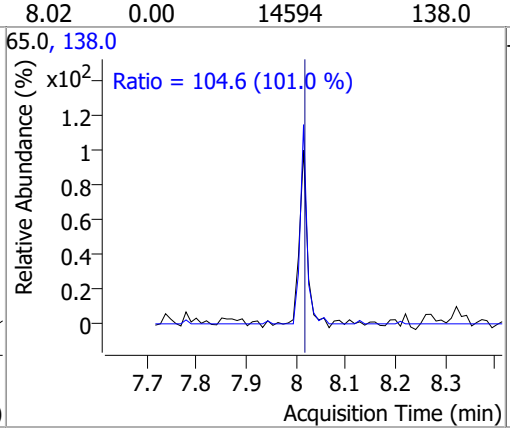


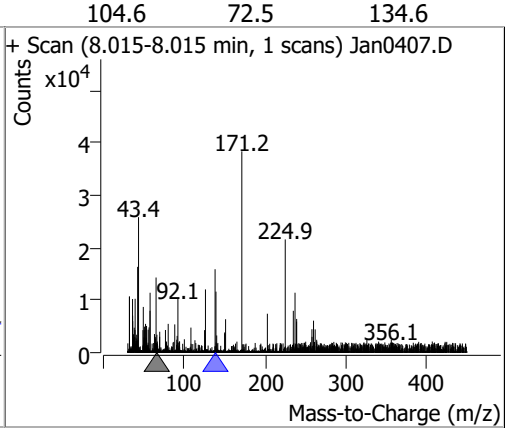



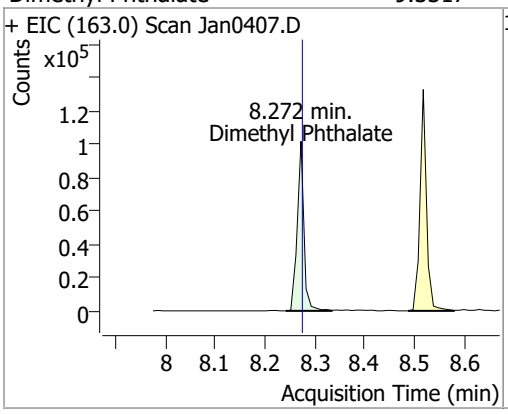

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 8.8923 | 8.02 | 0.00 | 14594 | 138.0 | 104.6 | 72.5 | 134.6 |

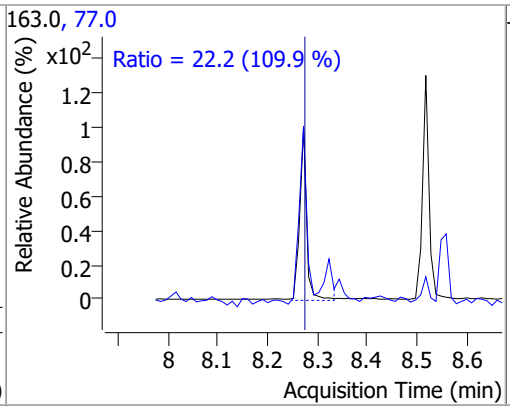


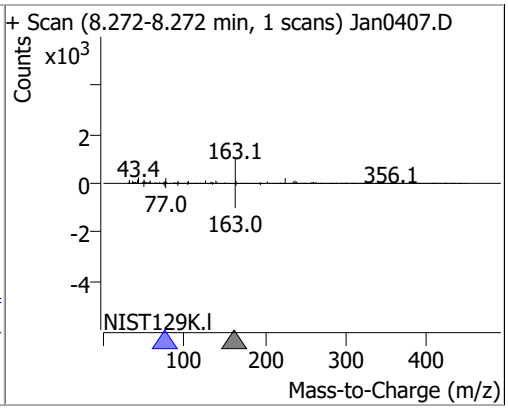



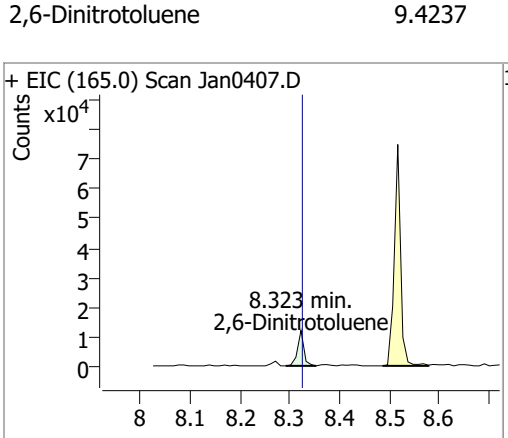

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 9.3317 | 8.27 | 0.00 | 95055 | 77.0 | 22.2 | 14.1 | 26.2 |

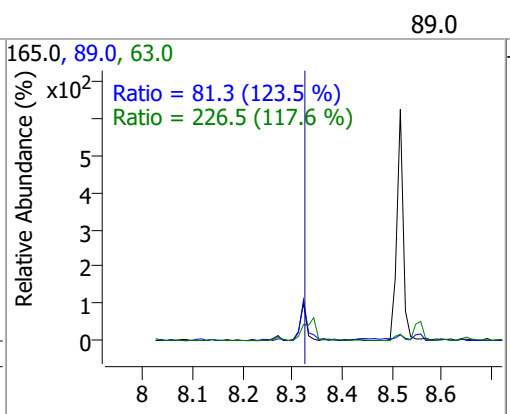


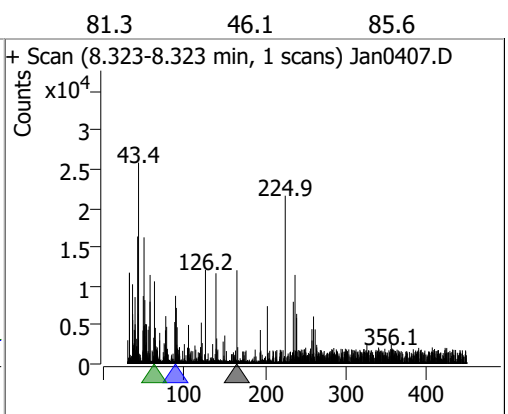



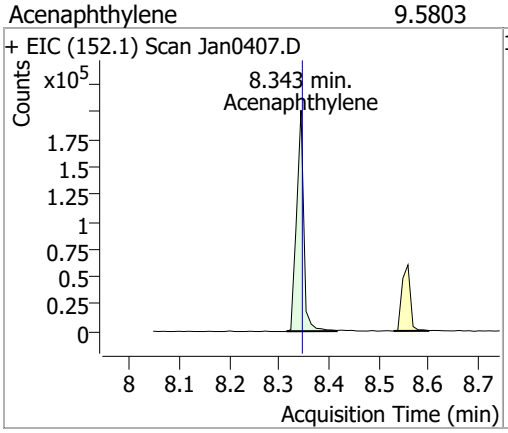

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 9.4237 | 8.32 | 0.00 | 10596 | 63.0 | 226.5 | 134.8 | 250.4 |
| | | | | | 89.0 | 81.3 | 46.1 | 85.6 |

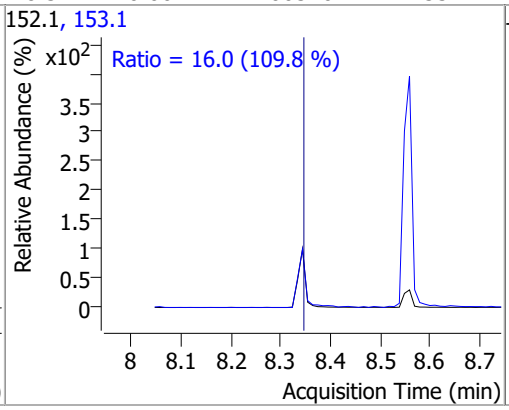


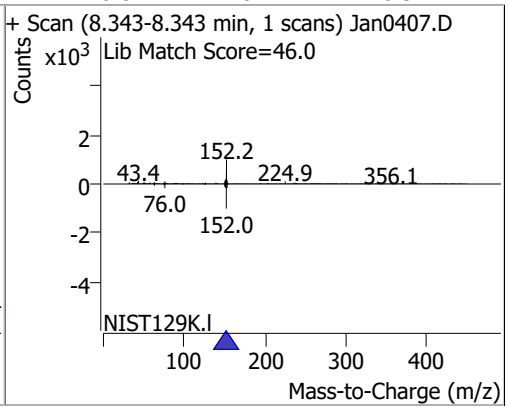



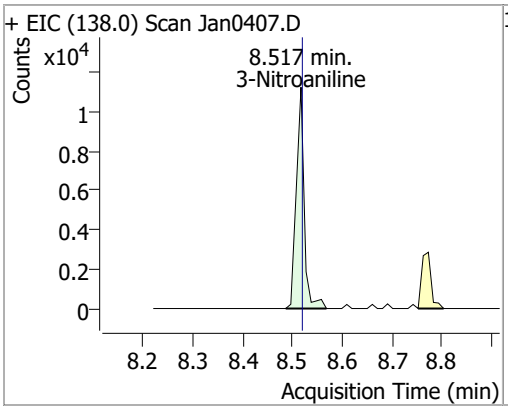
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 9.5803 | 8.34 | 0.00 | 200570 | 153.1 | 16.0 | 10.2 | 18.9 |

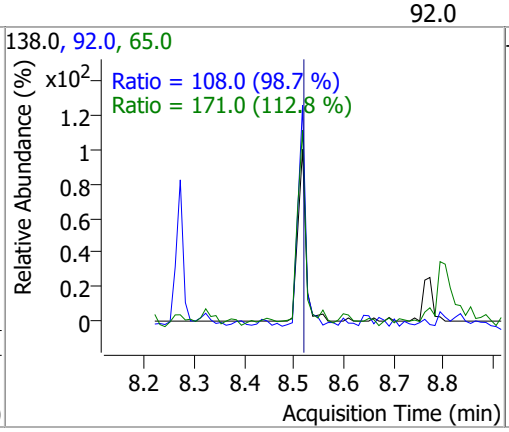


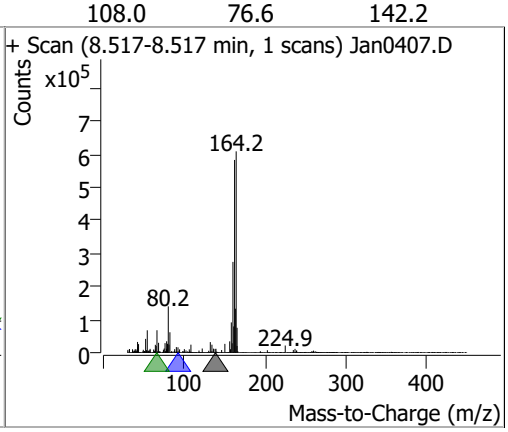



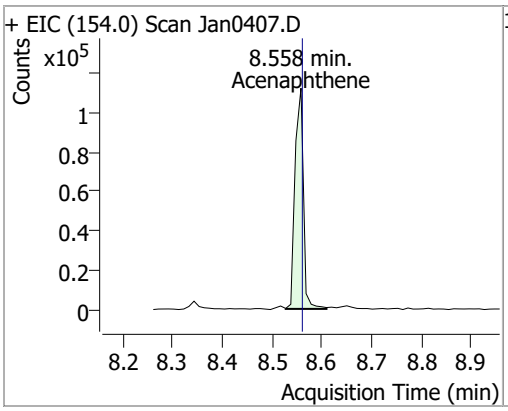

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 9.3502 | 8.52 | 0.00 | 12383 | 65.0 | 171.0 | 106.1 | 197.1 |
| | | | | | 92.0 | 108.0 | 76.6 | 142.2 |

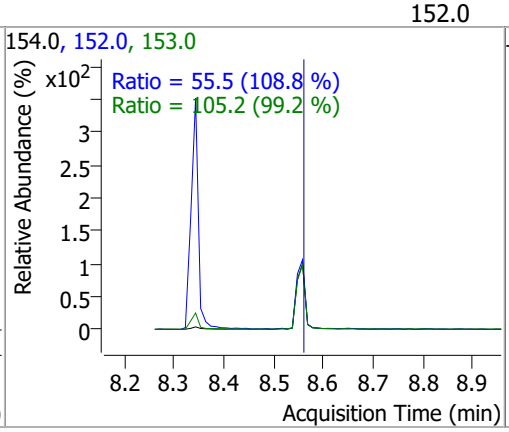


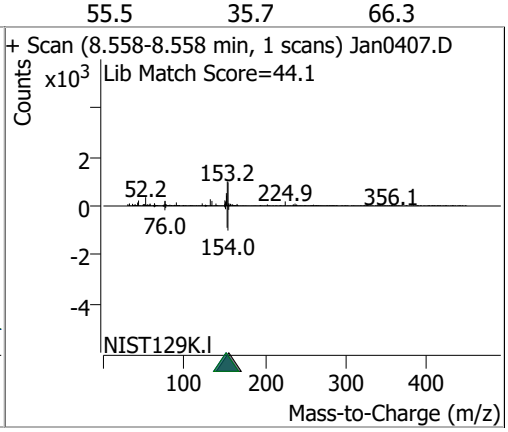



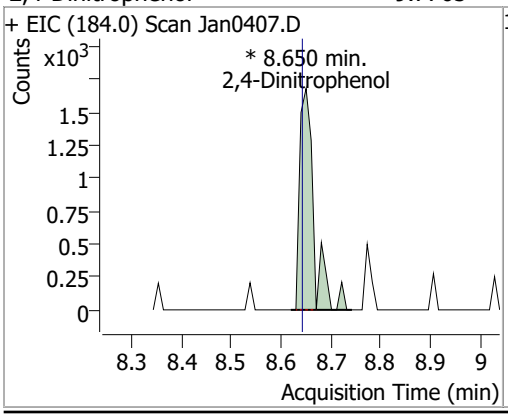

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 9.6373 | 8.56 | 0.00 | 130480 | 153.0 | 105.2 | 74.2 | 137.9 |
| | | | | | 152.0 | 55.5 | 35.7 | 66.3 |

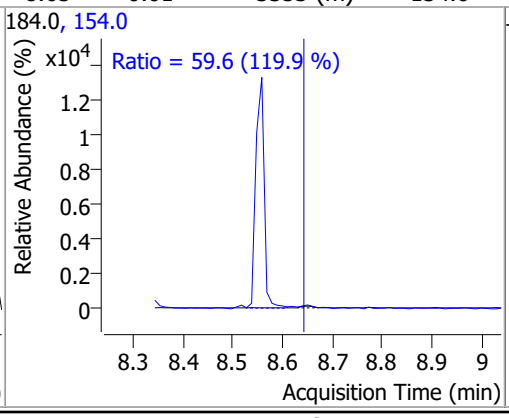


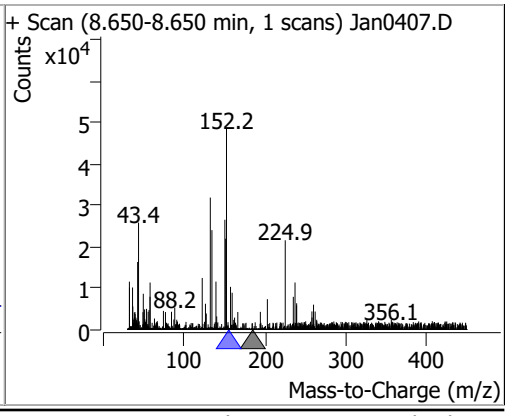



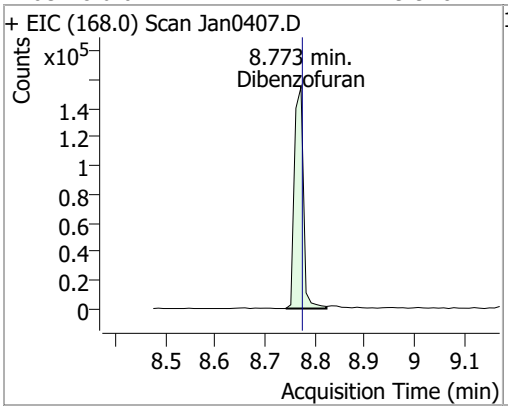

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 9.7765 | 8.65 | 0.01 | 3353 (m) | 154.0 | 59.6 | 34.8 | 64.7 |

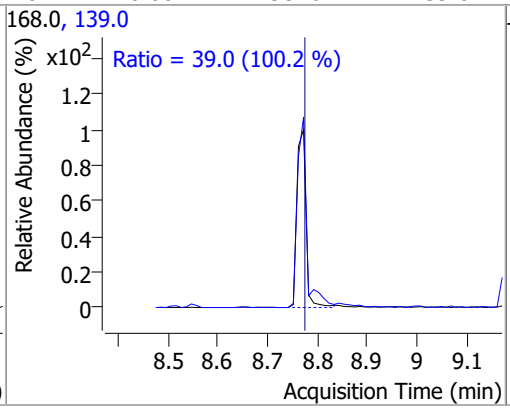


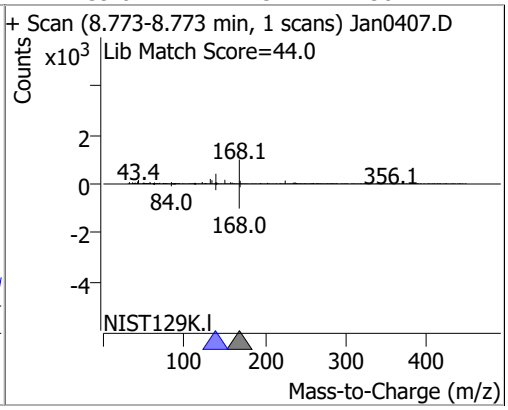



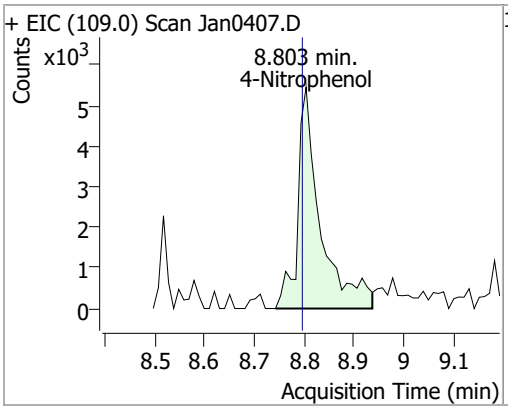
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 9.9701 | 8.77 | 0.00 | 195167 | 139.0 | 39.0 | 27.3 | 50.7 |

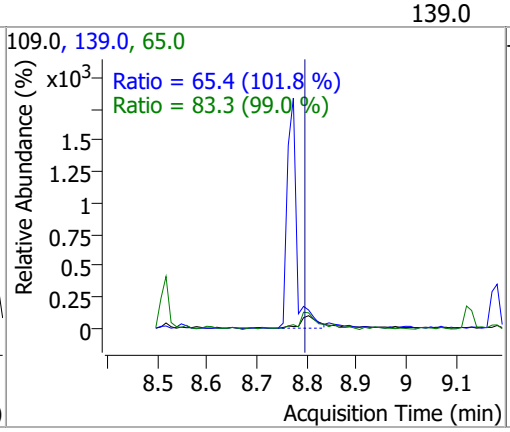


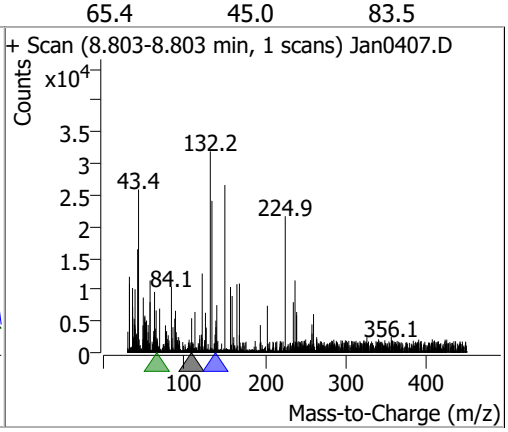



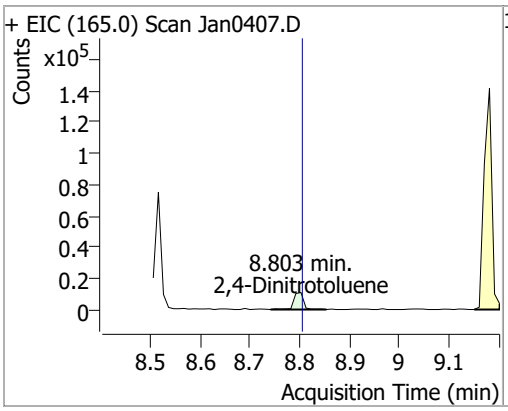

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 9.6861 | 8.80 | 0.01 | 17152 | 65.0 | 83.3 | 58.9 | 109.4 |
| | | | | | 139.0 | 65.4 | 45.0 | 83.5 |

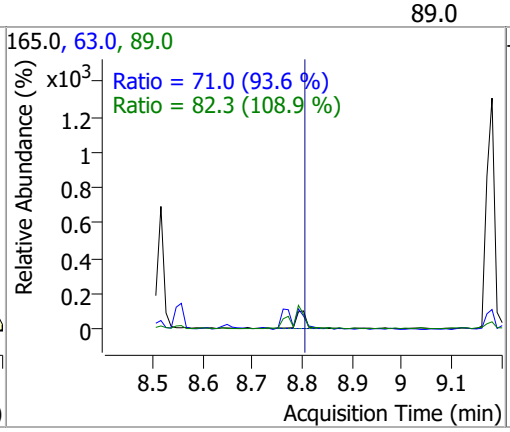


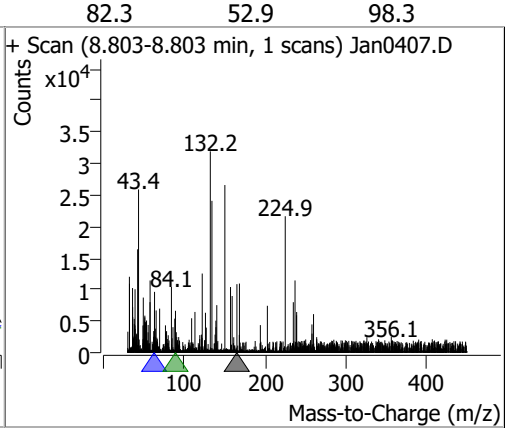



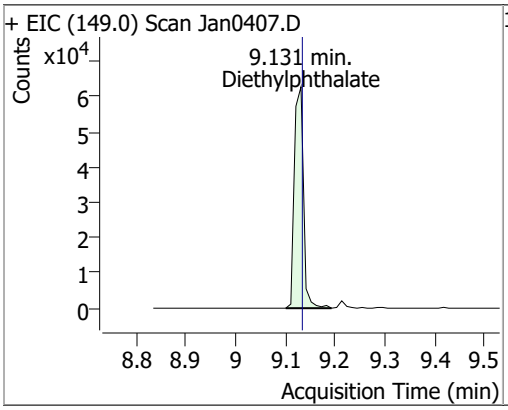

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 9.5592 | 8.80 | 0.00 | 15151 | 63.0 | 71.0 | 53.1 | 98.6 |
| | | | | | 89.0 | 82.3 | 52.9 | 98.3 |

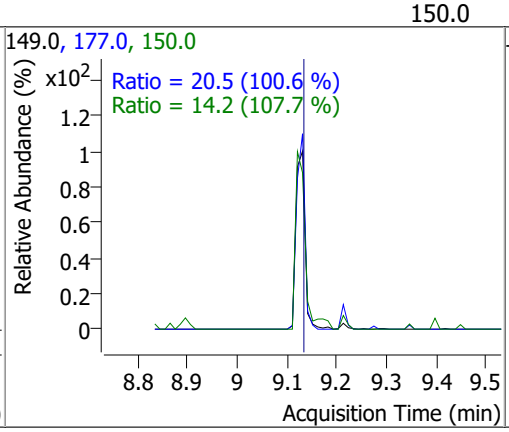


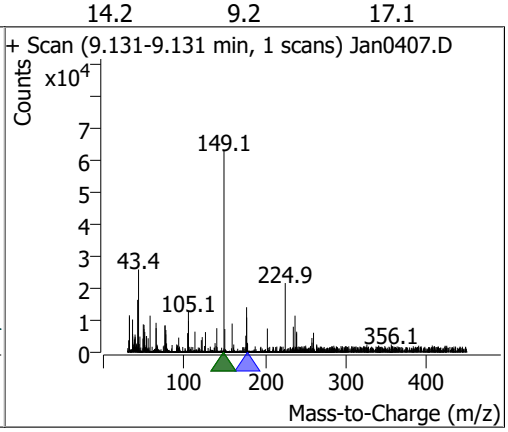



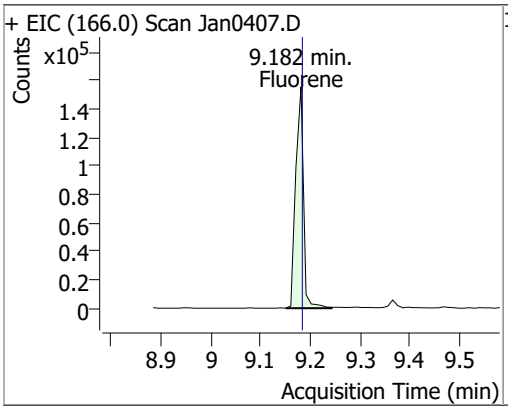
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 8.6191 | 9.13 | 0.00 | 80155 | 177.0 | 20.5 | 14.3 | 26.5 |
| | | | | | 150.0 | 14.2 | 9.2 | 17.1 |

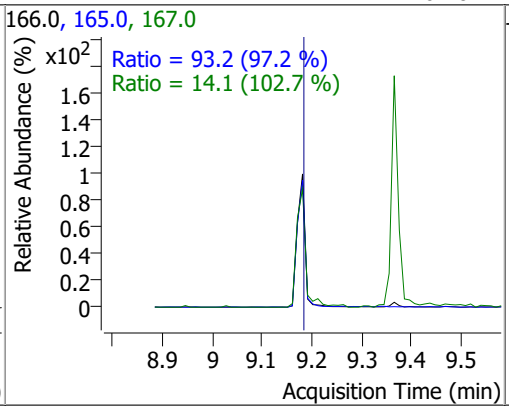


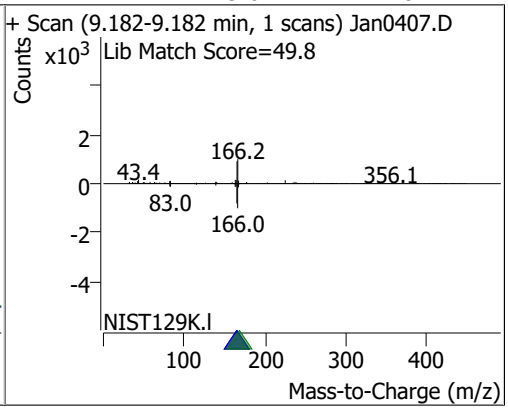



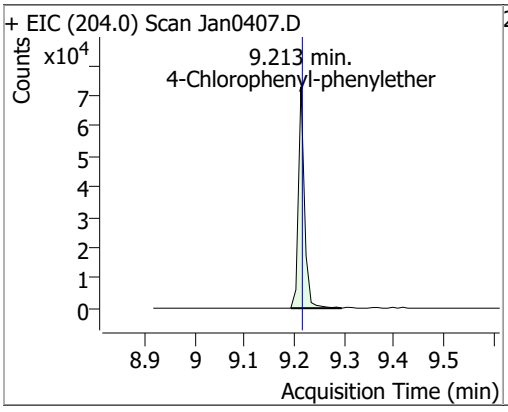

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 9.8725 | 9.18 | 0.00 | 168245 | 165.0 | 93.2 | 67.1 | 124.7 |
| | | | | | 167.0 | 14.1 | 9.6 | 17.8 |

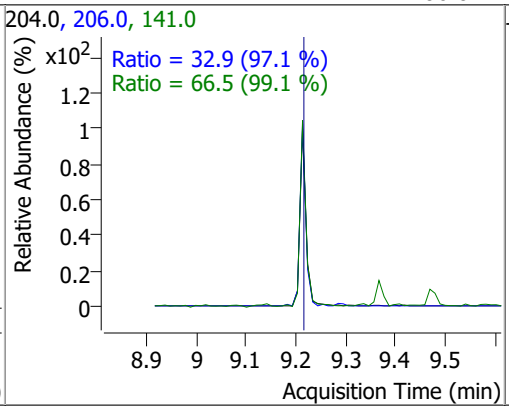


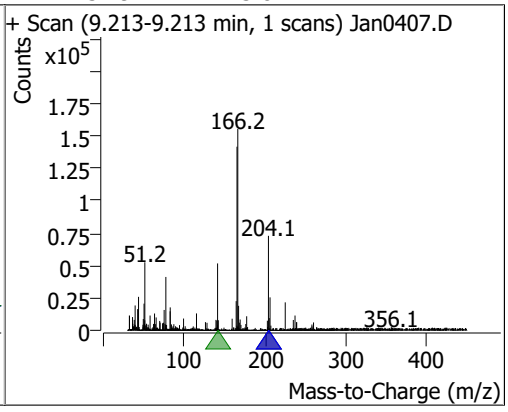



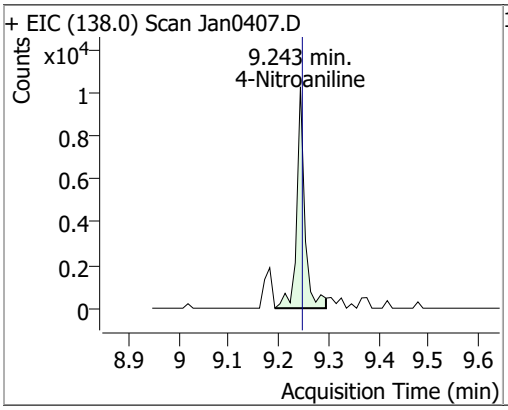

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 9.8347 | 9.21 | 0.00 | 61934 | 141.0 | 66.5 | 47.0 | 87.2 |
| | | | | | 206.0 | 32.9 | 23.8 | 44.1 |

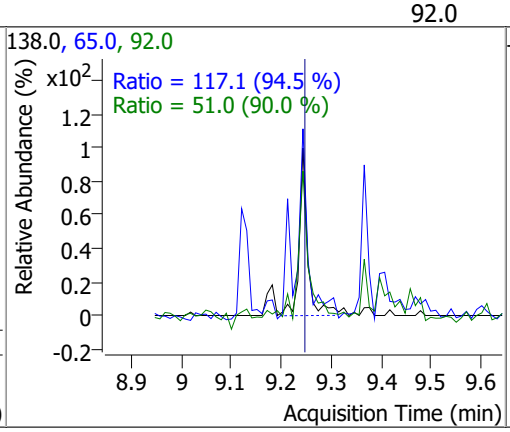


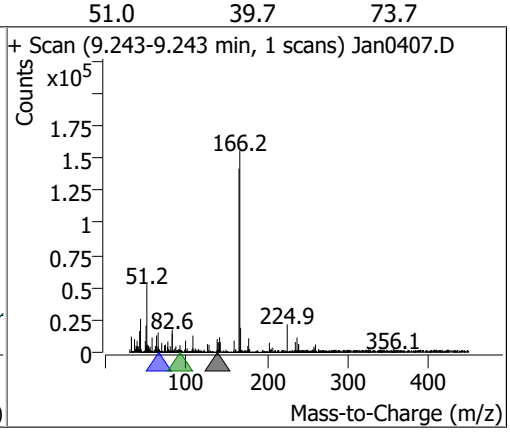



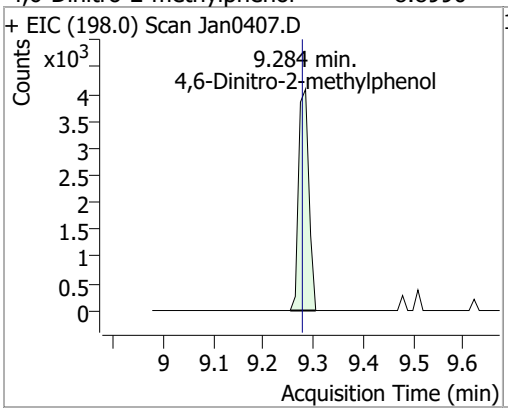
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 9.4206 | 9.24 | -0.01 | 11374 | 65.0 | 117.1 | 86.7 | 161.1 |
| | | | | | 92.0 | 51.0 | 39.7 | 73.7 |

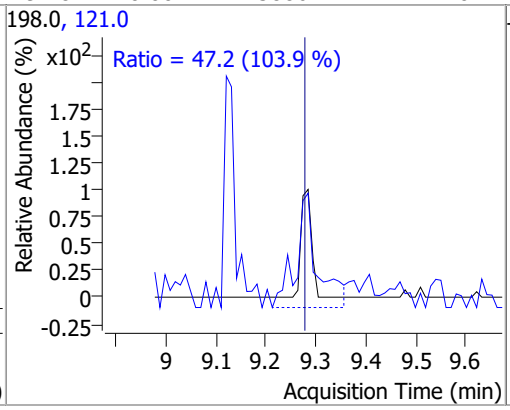


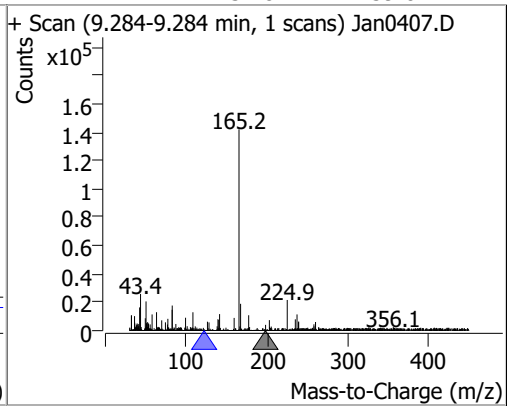



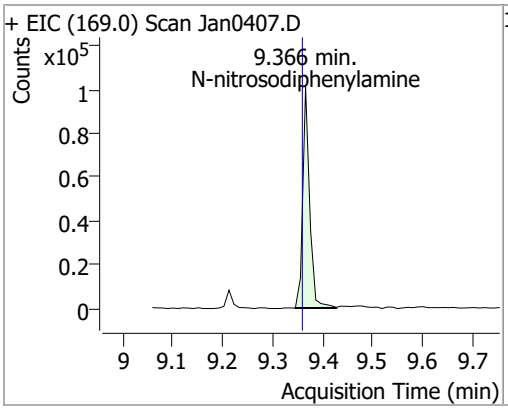

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 8.8990 | 9.28 | 0.00 | 5886 | 121.0 | 47.2 | 31.8 | 59.0 |

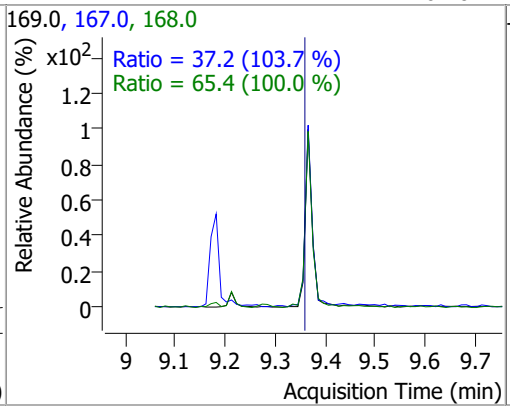


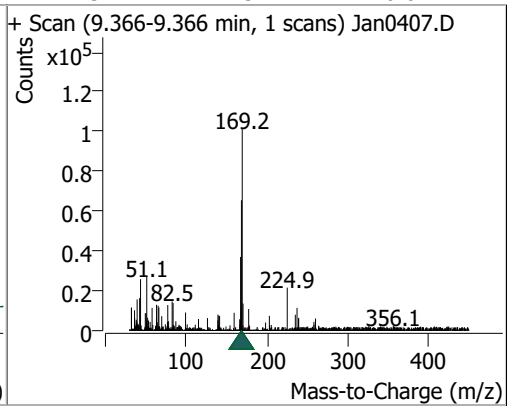



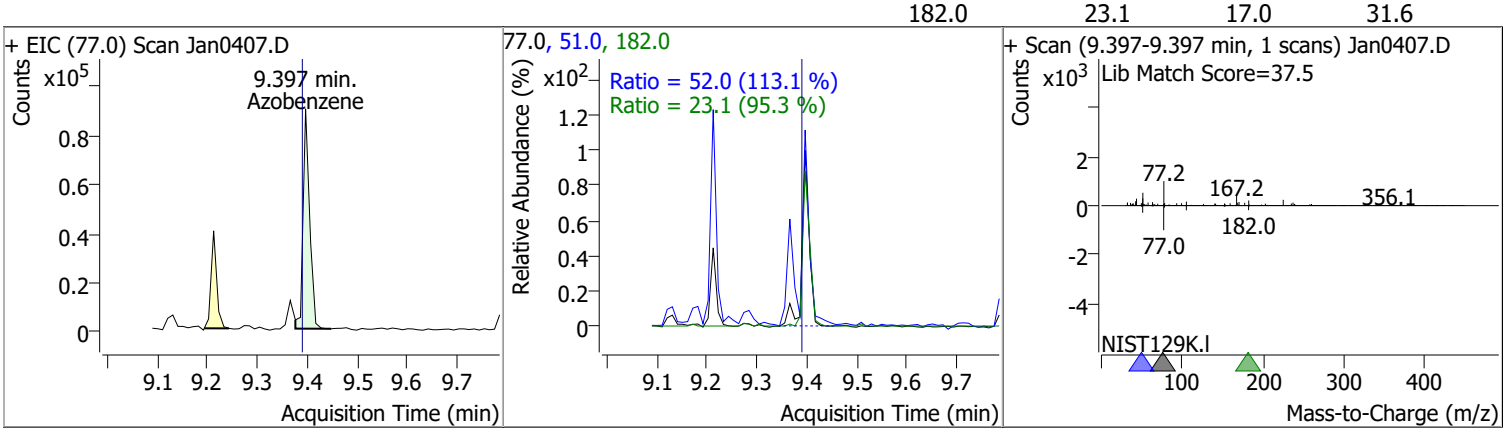

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 9.4980 | 9.37 | 0.00 | 97117 | 168.0 | 65.4 | 45.8 | 85.0 |
| | | | | | 167.0 | 37.2 | 25.1 | 46.6 |



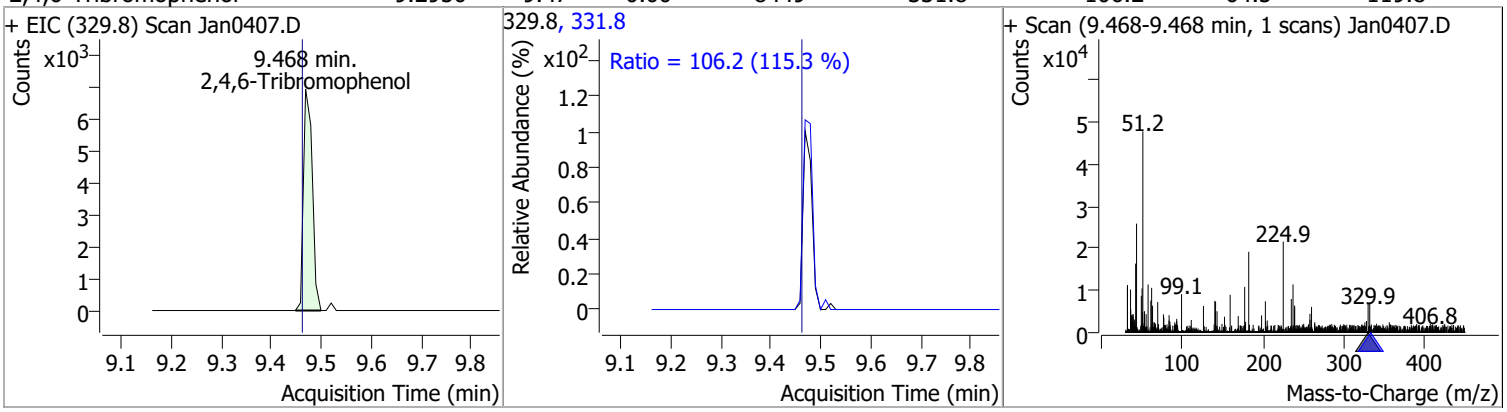



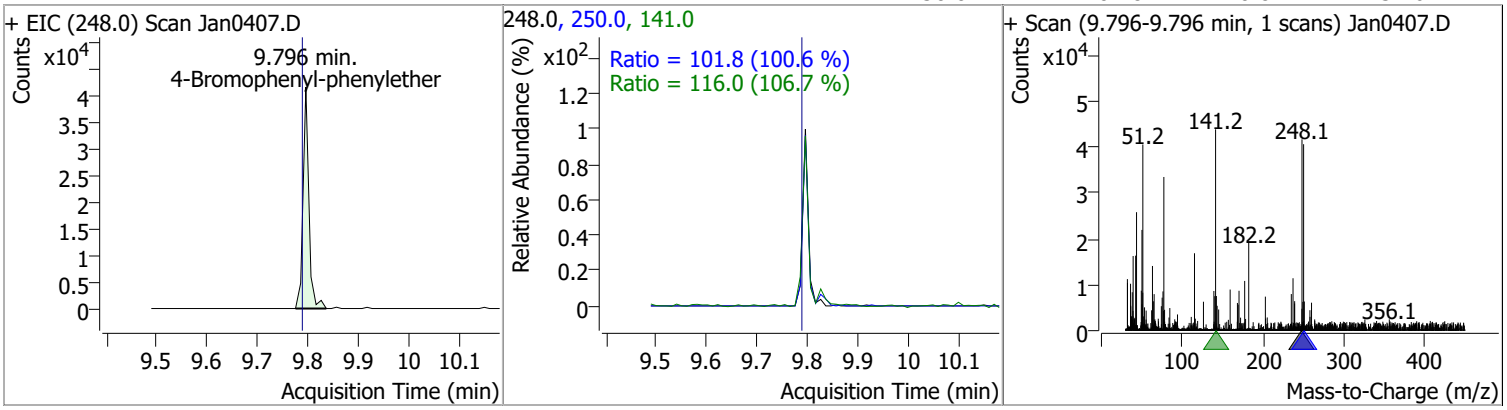
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 9.1784 | 9.40 | 0.00 | 81617 | 51.0 | 52.0 | 32.2 | 59.8 |
| | | | | | 182.0 | 23.1 | 17.0 | 31.6 |



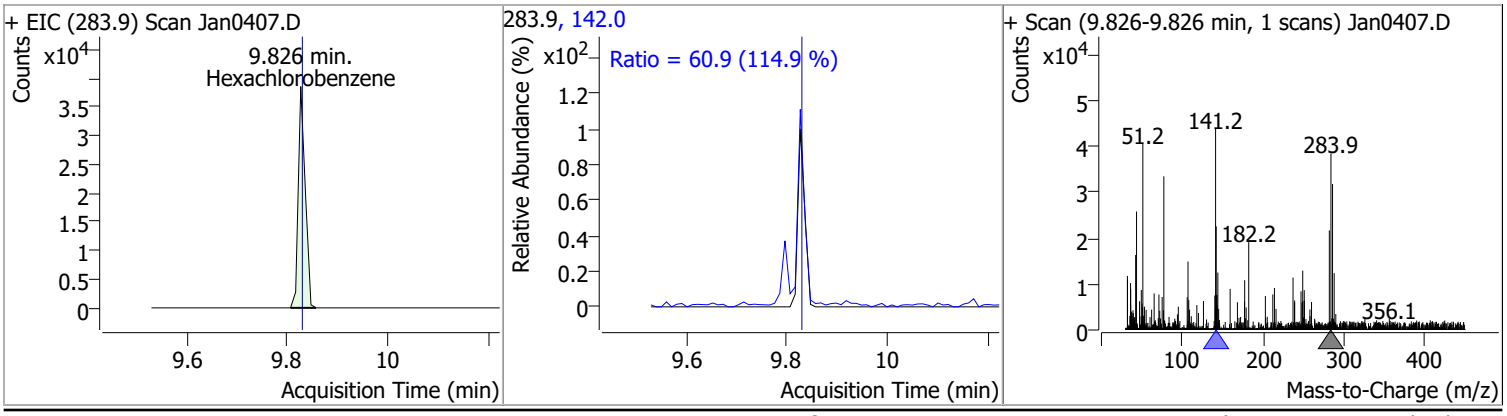

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 9.2950 | 9.47 | 0.00 | 8449 | 331.8 | 106.2 | 64.5 | 119.8 |



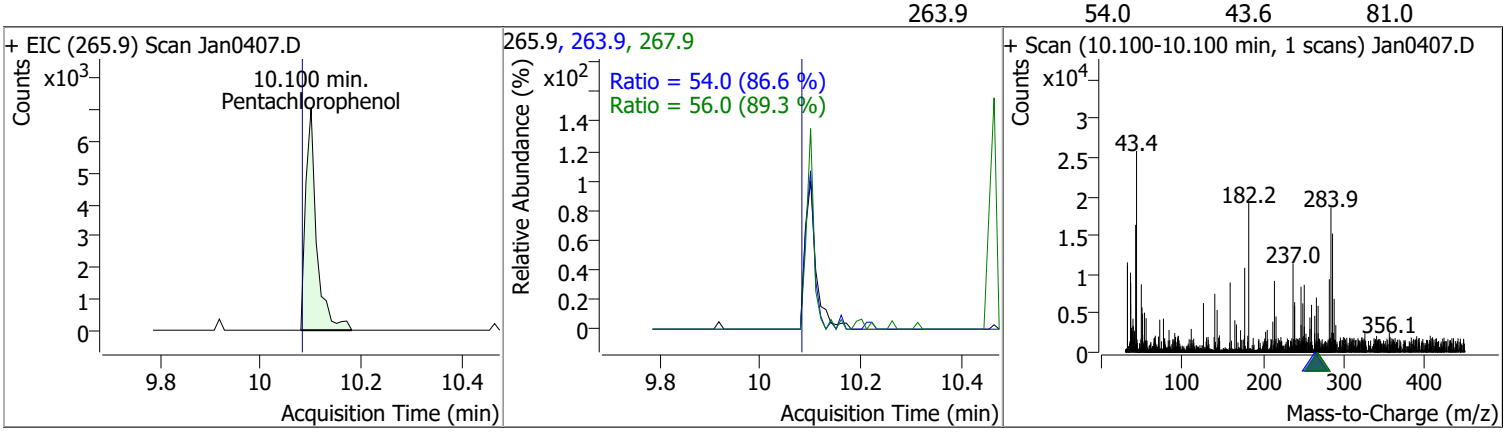

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 9.4974 | 9.80 | 0.00 | 33610 | 141.0 | 116.0 | 76.1 | 141.3 |
| | | | | | 250.0 | 101.8 | 70.8 | 131.6 |



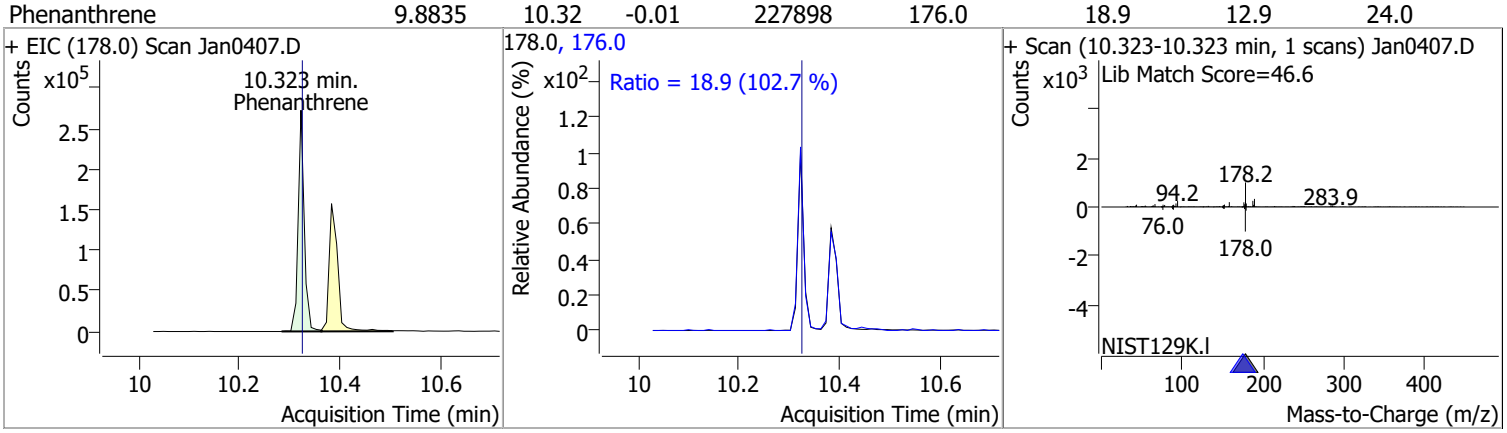

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 9.5669 | 9.83 | -0.01 | 36750 | 142.0 | 60.9 | 37.1 | 68.8 |



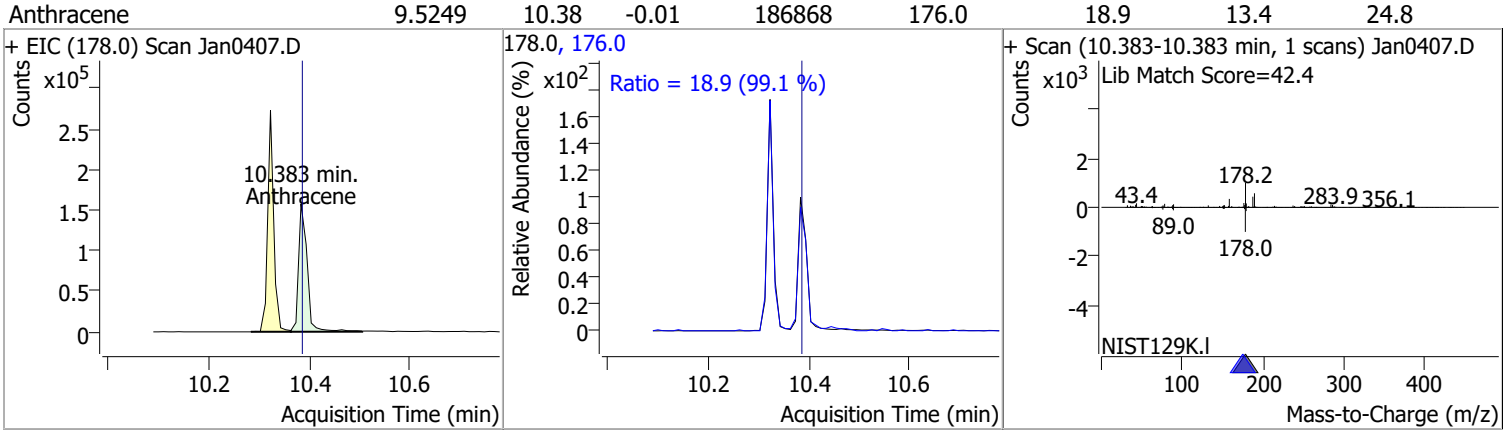
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 8.9668 | 10.10 | 0.01 | 10731 | 267.9 | 56.0 | 43.9 | 81.5 |
| | | | | | 263.9 | 54.0 | 43.6 | 81.0 |



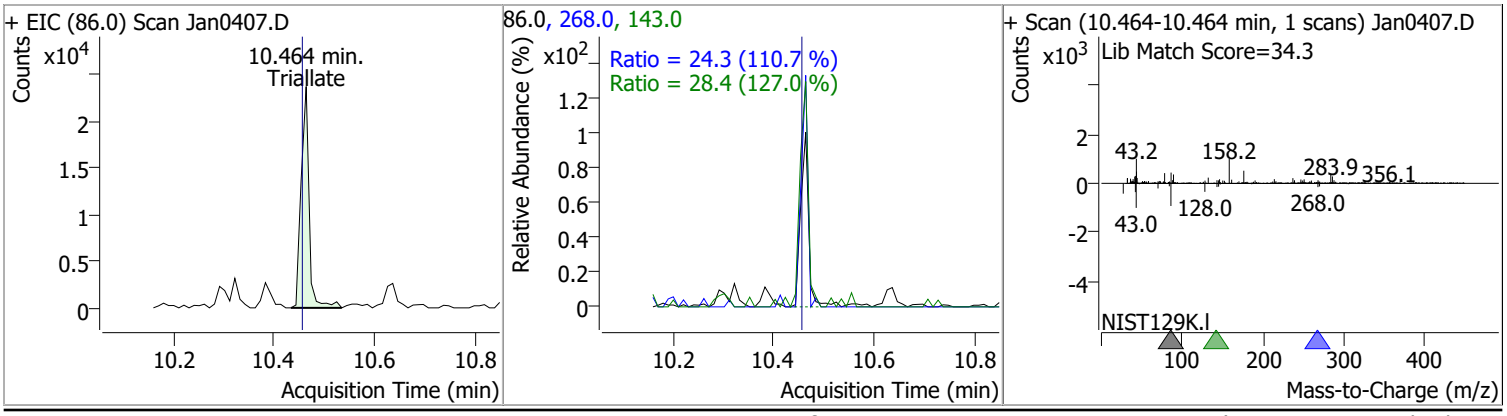

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 9.8835 | 10.32 | -0.01 | 227898 | 176.0 | 18.9 | 12.9 | 24.0 |



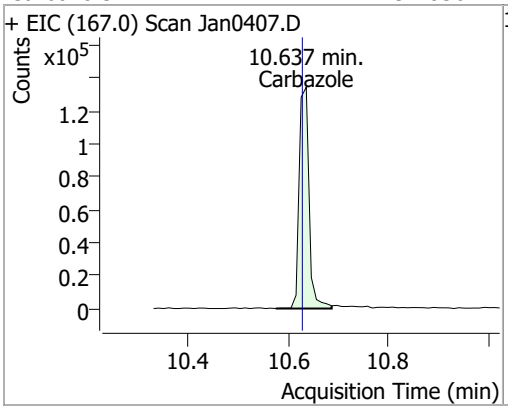

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 9.5249 | 10.38 | -0.01 | 186868 | 176.0 | 18.9 | 13.4 | 24.8 |

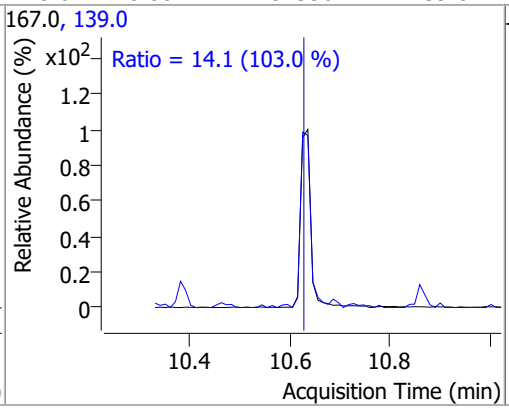


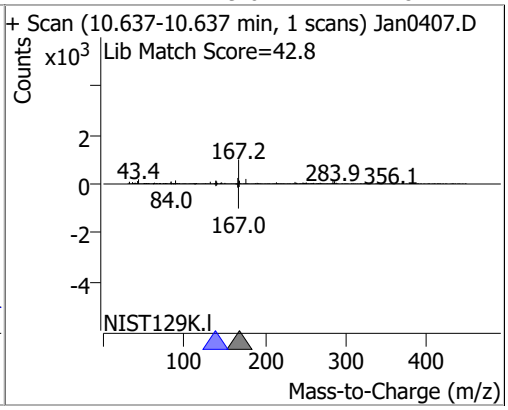

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 8.6771 | 10.46 | 0.00 | 26051 | 143.0 | 28.4 | 15.7 | 29.1 |
| | | | | | 268.0 | 24.3 | 15.4 | 28.5 |



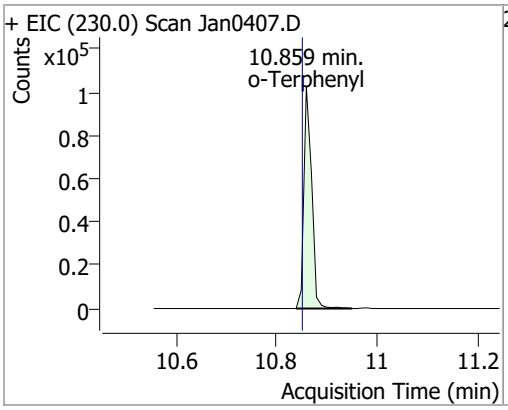
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 9.1036 | 10.64 | 0.00 | 184356 | 139.0 | 14.1 | 9.6 | 17.8 |

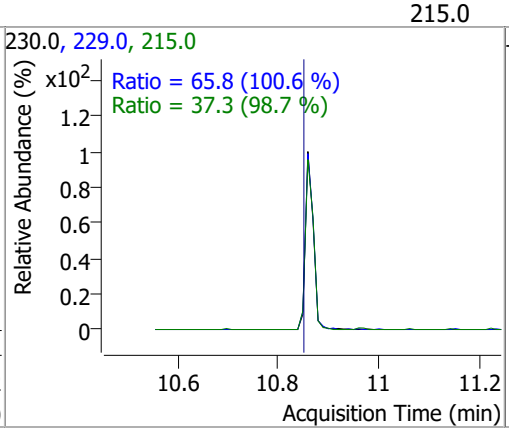


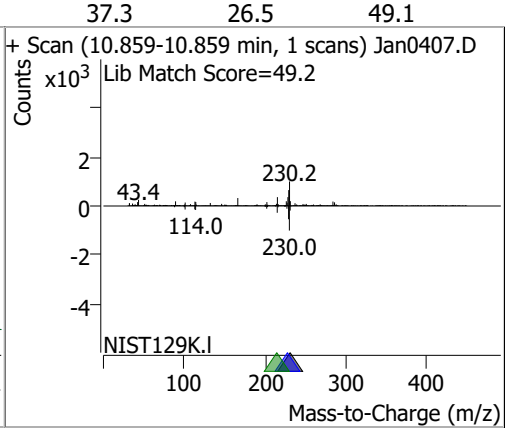



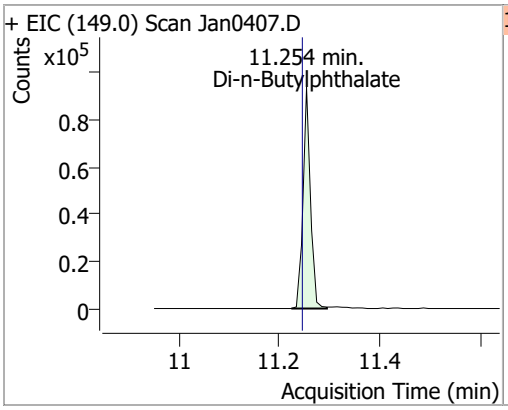

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 9.6815 | 10.86 | 0.00 | 110848 | 229.0 | 65.8 | 45.8 | 85.1 |
| | | | | | 215.0 | 37.3 | 26.5 | 49.1 |

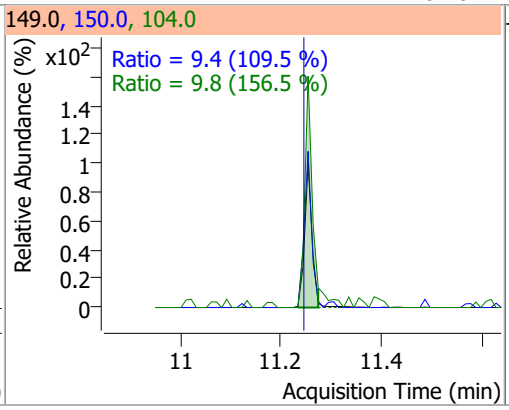


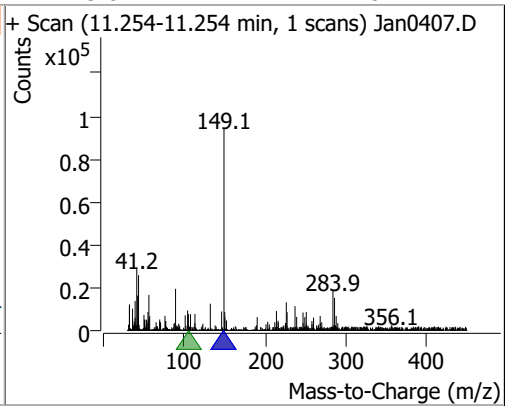



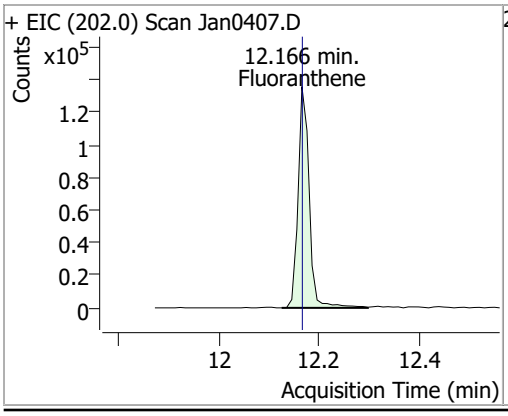

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 8.6305 | 11.25 | 0.00 | 96198 | 150.0 | 9.4 | 6.0 | 11.1 |
| | | | | | 104.0 | 9.8 | 4.4 | 8.1 |

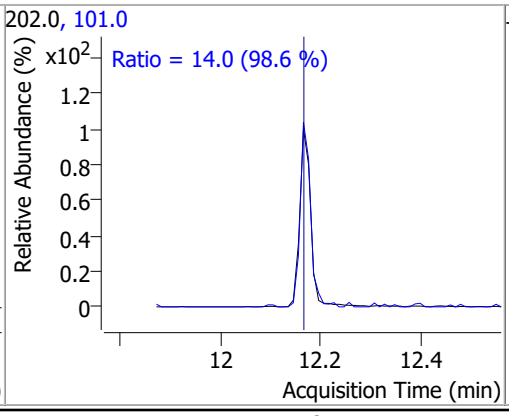


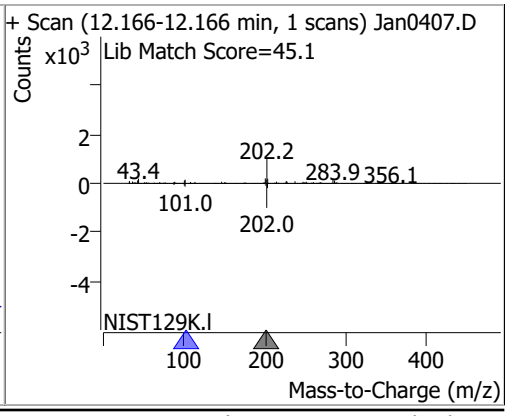



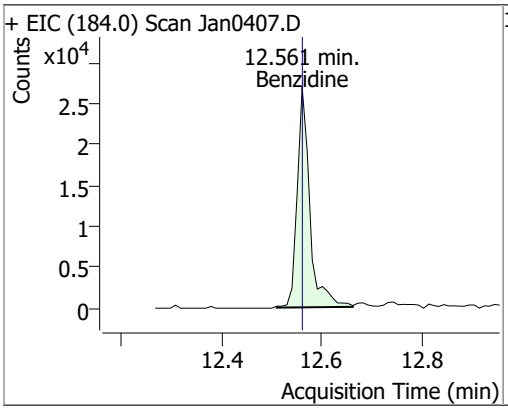

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 9.8651 | 12.17 | -0.01 | 208886 | 101.0 | 14.0 | 10.0 | 18.5 |

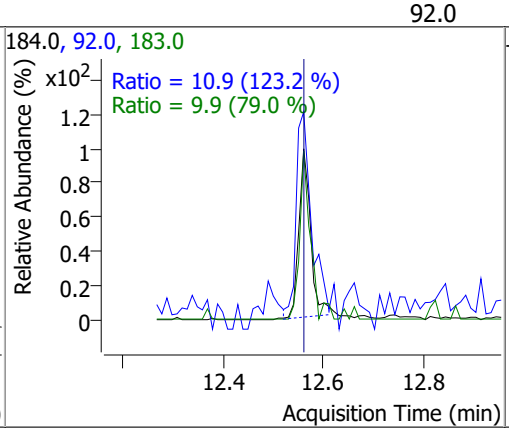


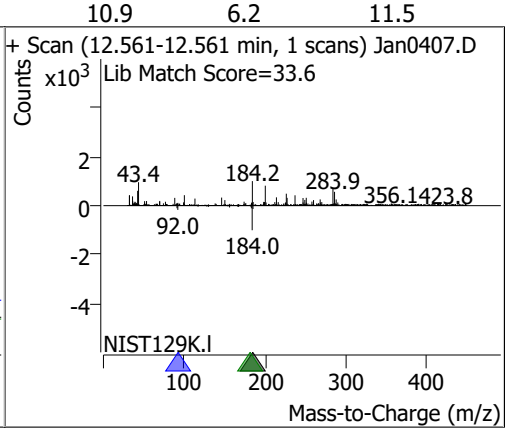



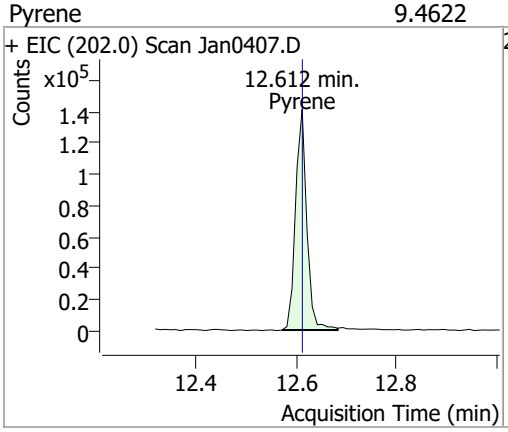
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 10.3290 | 12.56 | -0.01 | 47313 | 183.0 | 9.9 | 8.8 | 16.3 |
| | | | | | 92.0 | 10.9 | 6.2 | 11.5 |

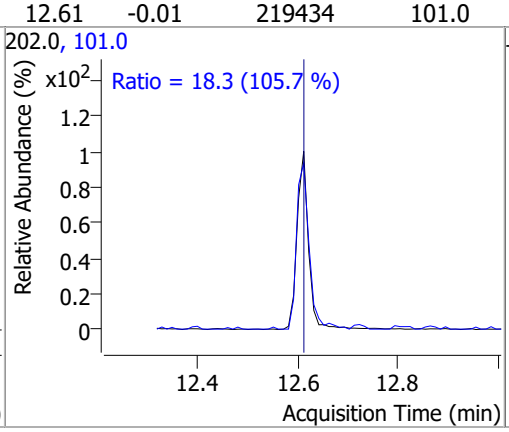


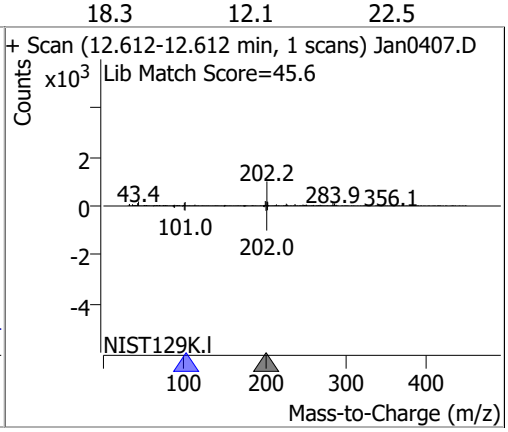



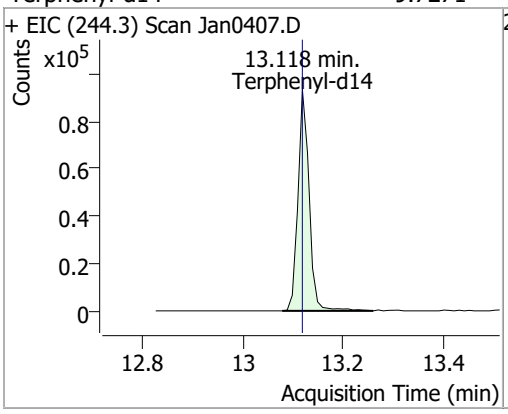

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 9.4622 | 12.61 | -0.01 | 219434 | 101.0 | 18.3 | 12.1 | 22.5 |

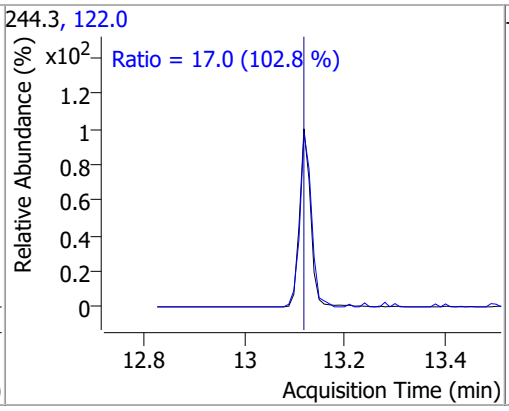


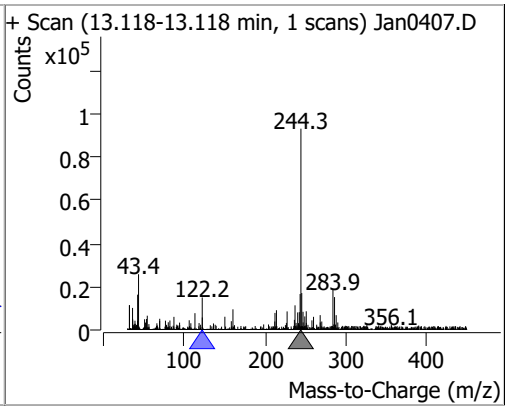



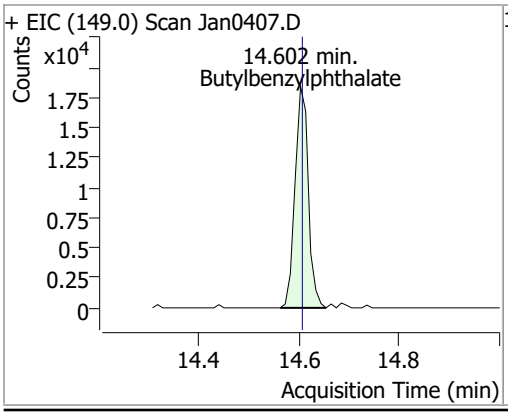

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 9.7271 | 13.12 | -0.01 | 144585 | 122.0 | 17.0 | 11.6 | 21.5 |

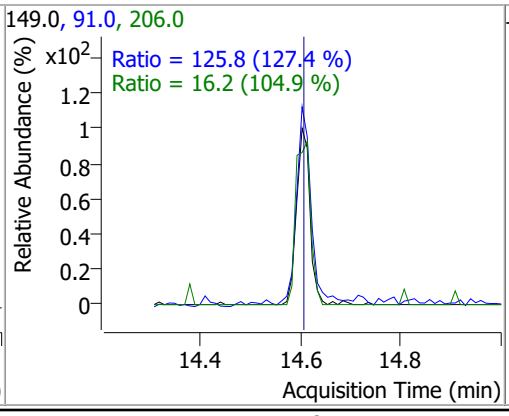


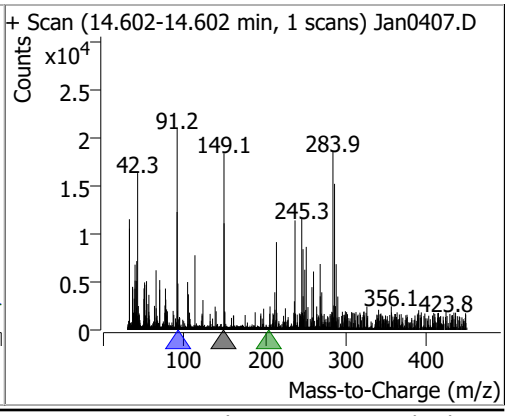




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 9.0239 | 14.60 | -0.01 | 34037 | 91.0 | 125.8 | 69.1 | 128.3 |
| | | | | | 206.0 | 16.2 | 10.8 | 20.1 |

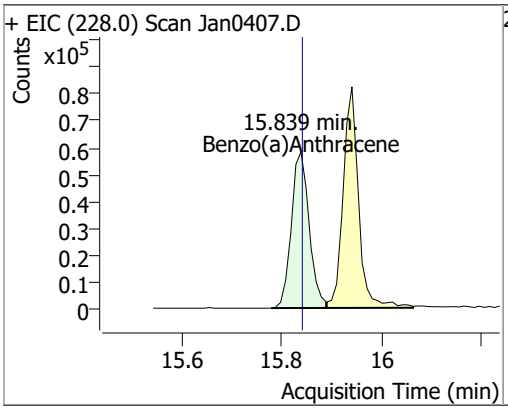


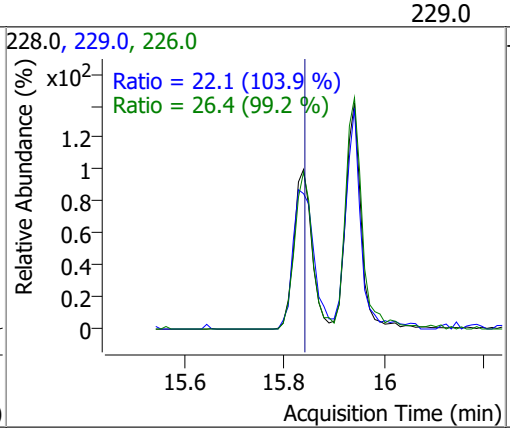



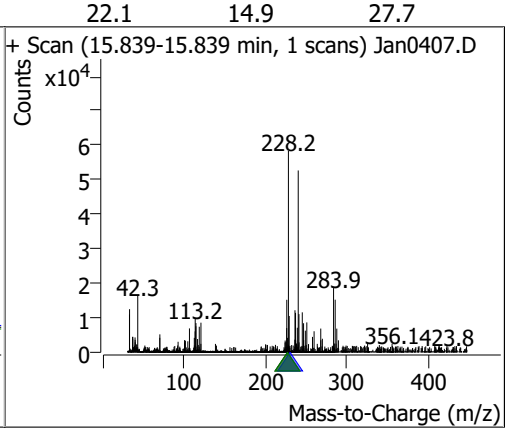



# Quantitation Results Report (QT Reviewed)

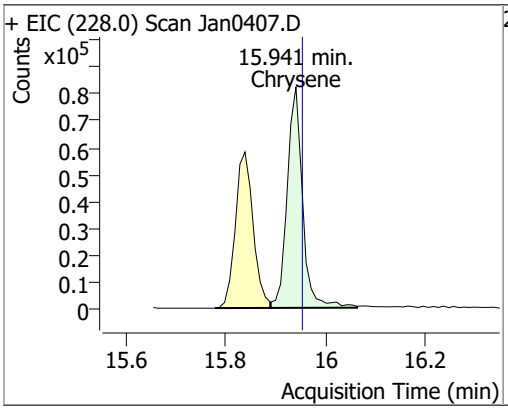
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 9.5819 | 15.84 | -0.01 | 143927 | 226.0 | 26.4 | 18.6 | 34.5 |
| | | | | | 229.0 | 22.1 | 14.9 | 27.7 |

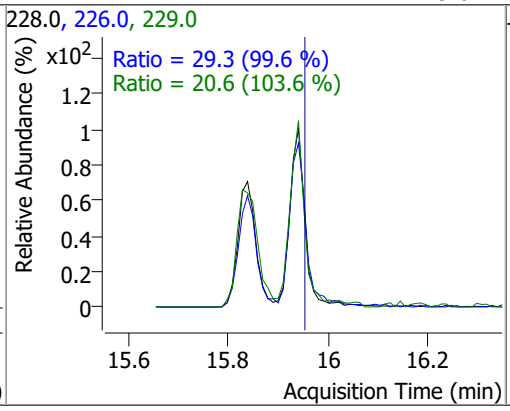


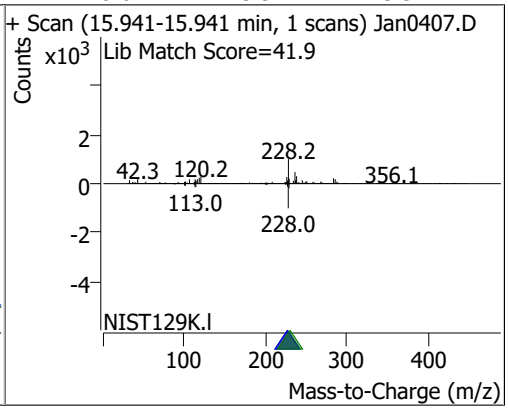



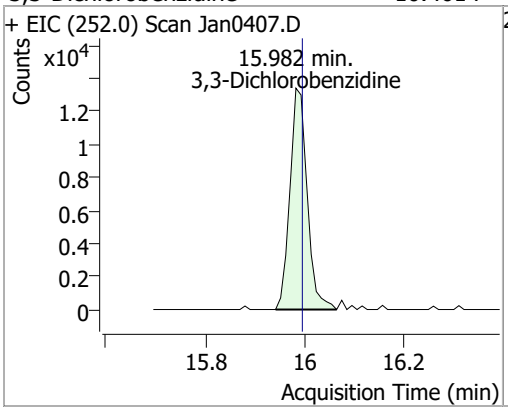

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 10.1018 | 15.94 | -0.02 | 177239 | 226.0 | 29.3 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.6 | 13.9 | 25.9 |

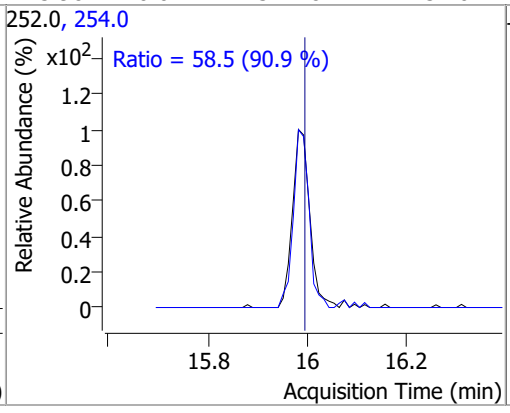


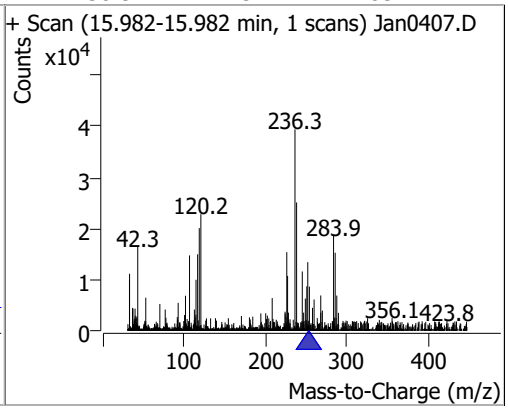



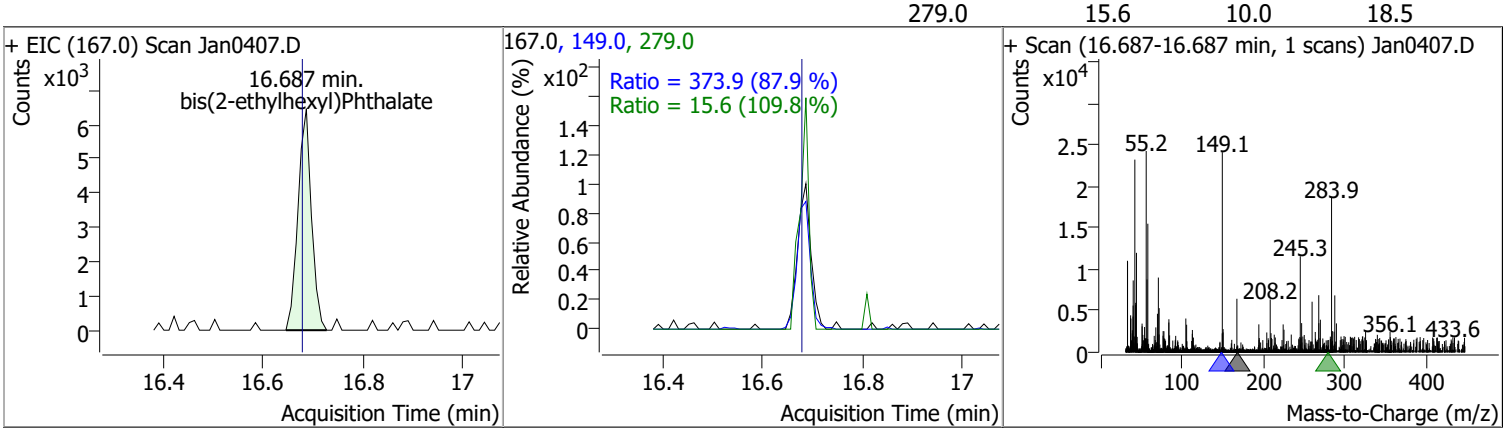

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 10.4614 | 15.98 | -0.02 | 32218 | 254.0 | 58.5 | 45.1 | 83.7 |



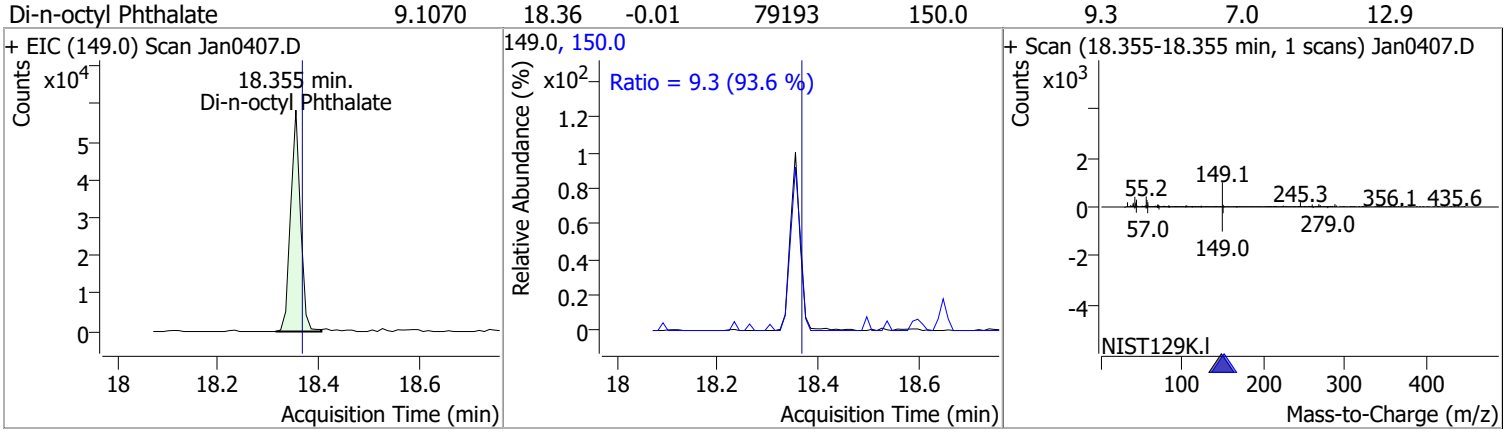



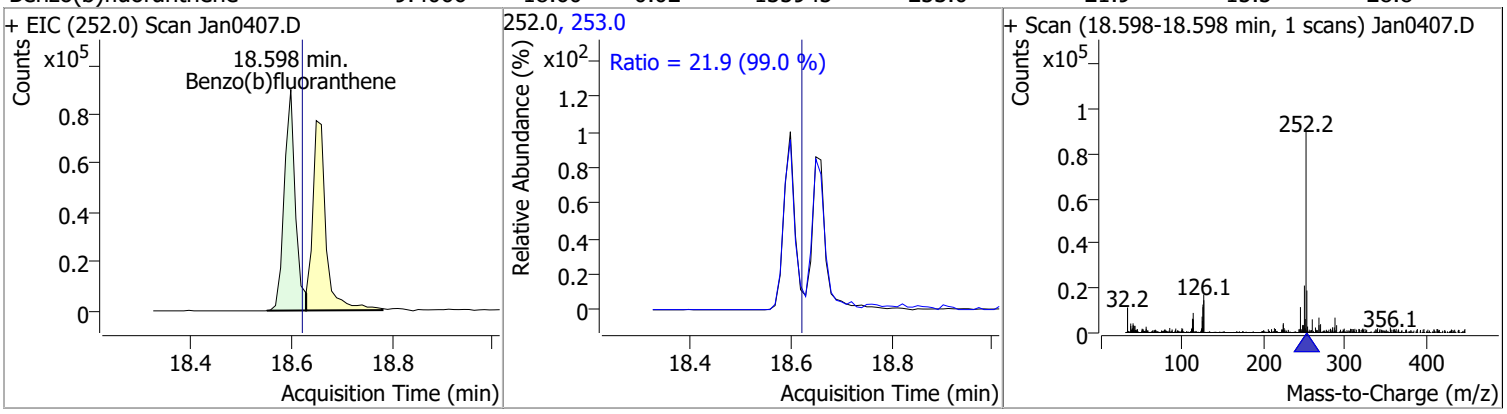
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 9.4167 | 16.69 | 0.00 | 12132 | 149.0 | 373.9 | 297.9 | 553.2 |
| | | | | | 279.0 | 15.6 | 10.0 | 18.5 |



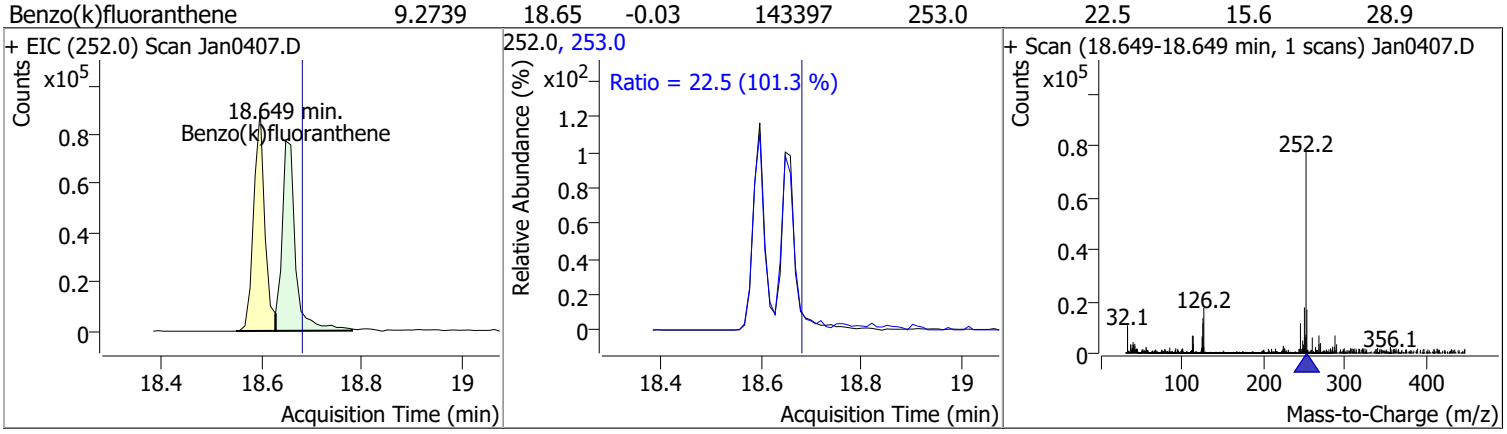

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 9.1070 | 18.36 | -0.01 | 79193 | 150.0 | 9.3 | 7.0 | 12.9 |



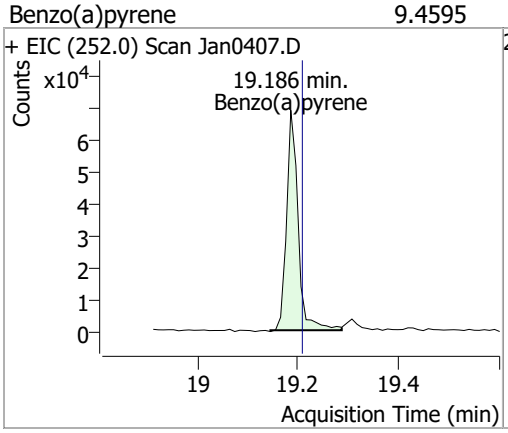

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 9.4066 | 18.60 | -0.02 | 135945 | 253.0 | 21.9 | 15.5 | 28.8 |

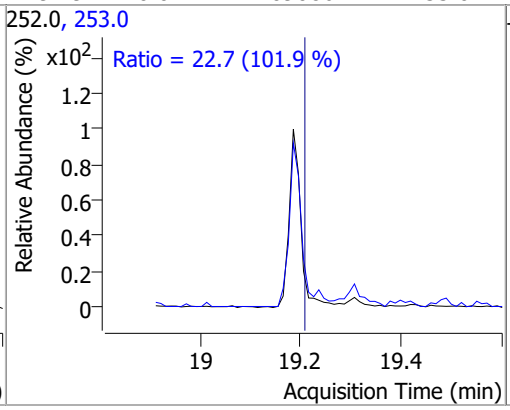


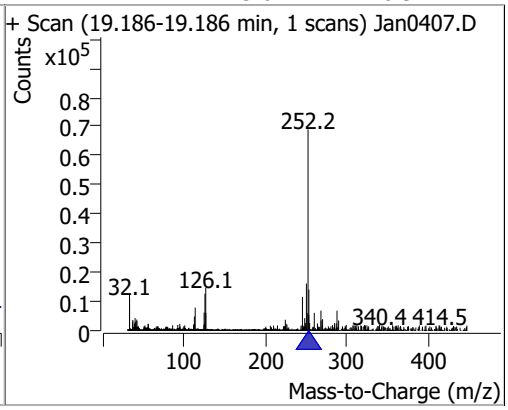

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 9.2739 | 18.65 | -0.03 | 143397 | 253.0 | 22.5 | 15.6 | 28.9 |



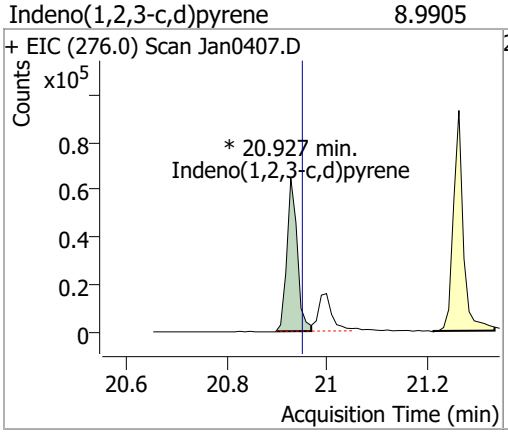
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 9.4595 | 19.19 | -0.02 | 109086 | 253.0 | 22.7 | 15.6 | 28.9 |

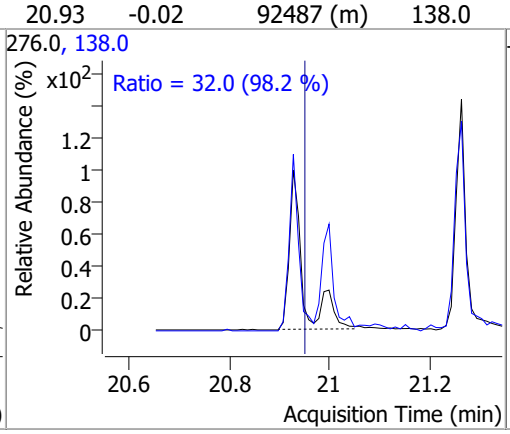


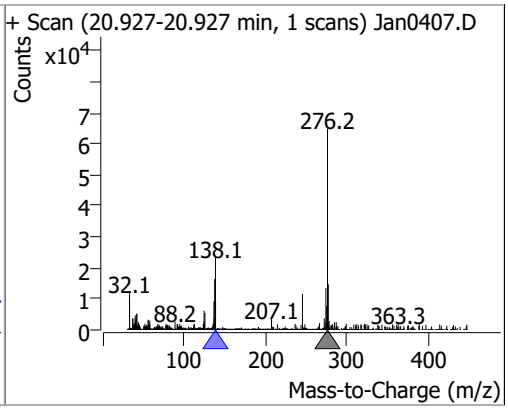



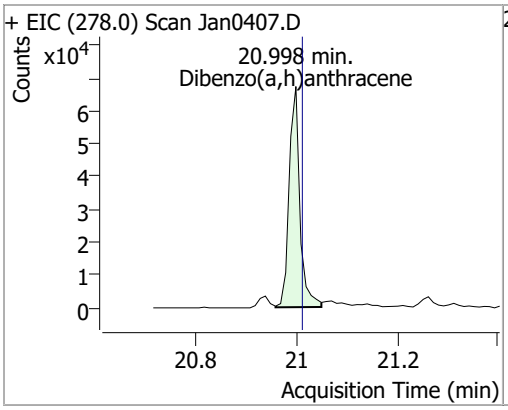

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 8.9905 | 20.93 | -0.02 | 92487 (m) | 138.0 | 32.0 | 22.8 | 42.3 |

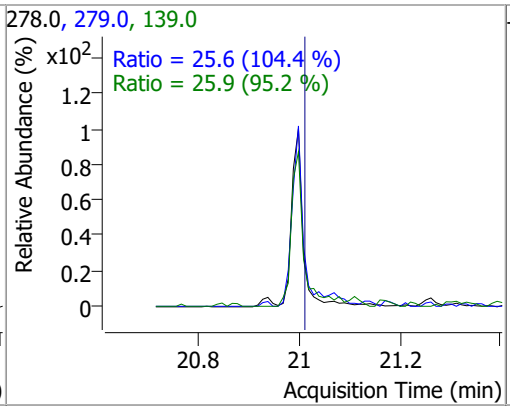


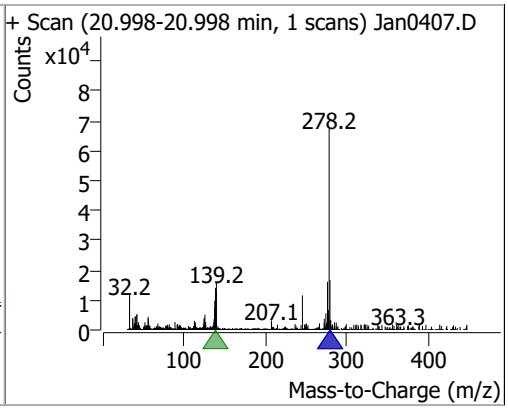



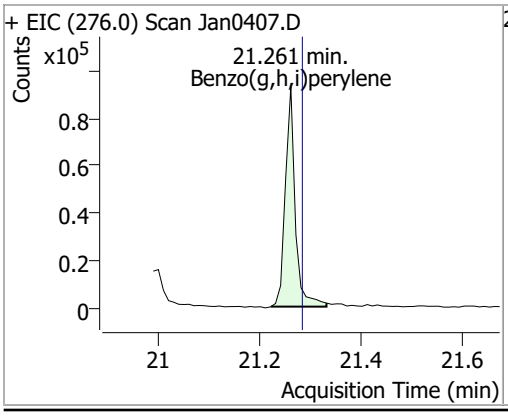

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 9.1802 | 21.00 | -0.01 | 99211 | 139.0 | 25.9 | 19.0 | 35.3 |
| | | | | | 279.0 | 25.6 | 17.2 | 31.9 |

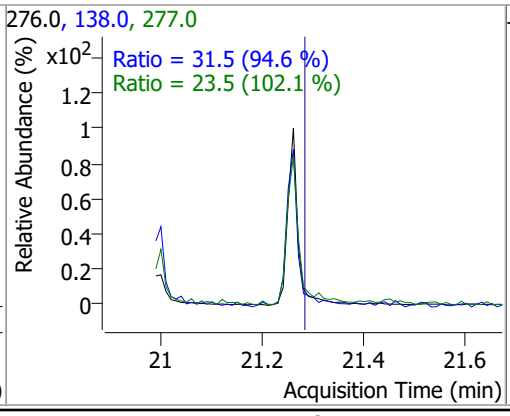


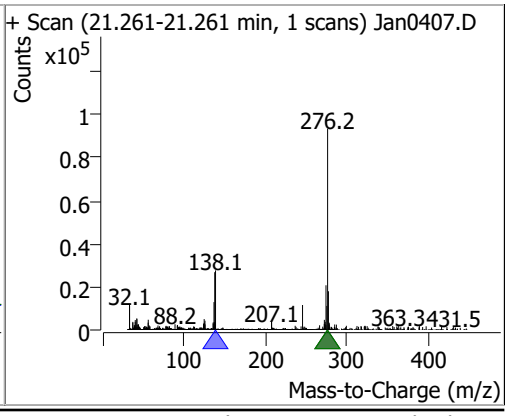




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 9.1567 | 21.26 | -0.02 | 127030 | 138.0 | 31.5 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.5 | 16.1 | 29.9 |



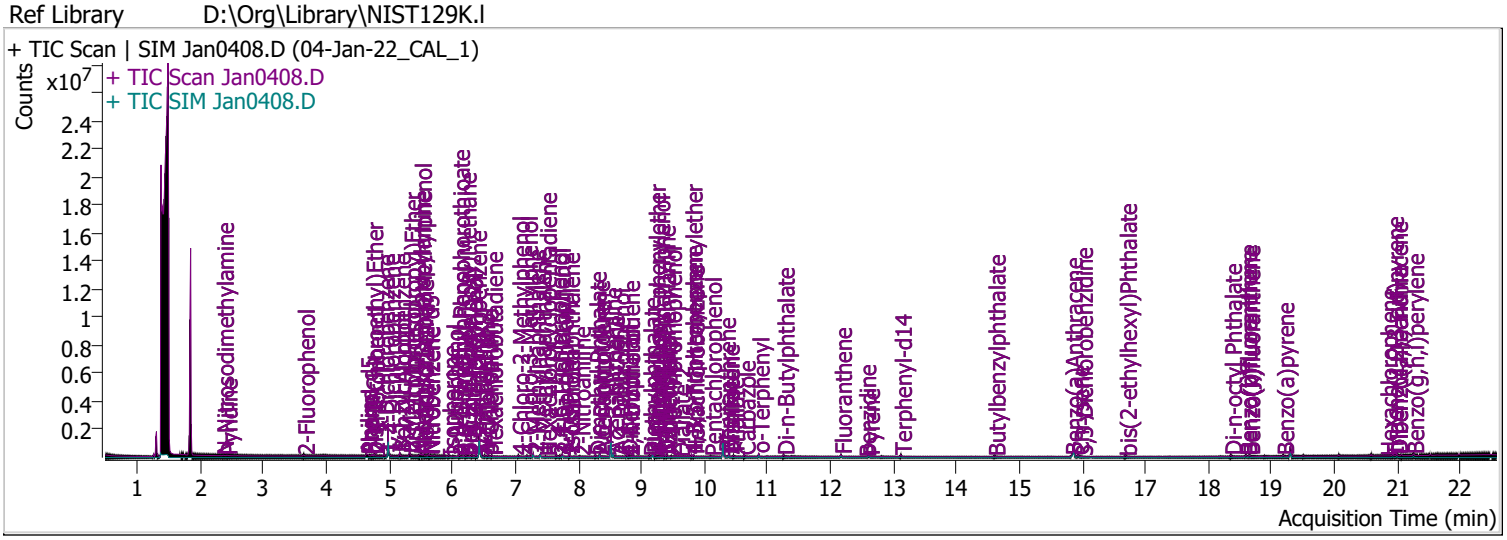



# Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

| | | | |
|---|---|---|---|
| Data File | Jan0408.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 5:46:11 PM |
| Sample Name | 04-Jan-22_CAL_1 | Instrument | Instrument #1 |
| Vial | 8 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



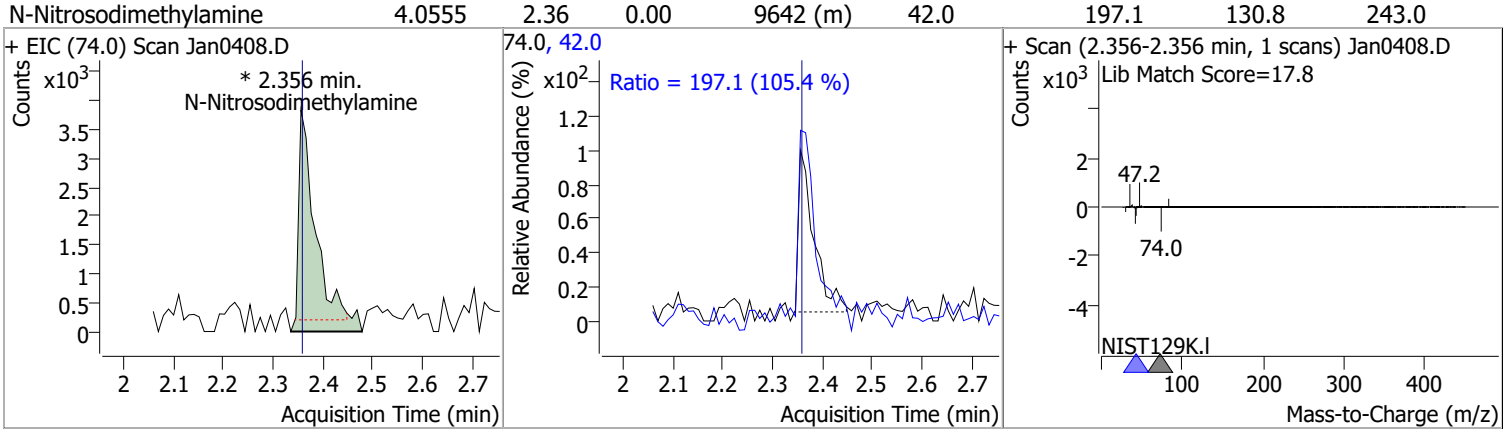

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.643 | 112.0 | 34247 | 4.4259 | µg/L | m | 0.010 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 2.21% | | * | |
| S Phenol-d5 | 4.644 | 99.0 | 39129 | 4.1292 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 2.06% | | * | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 15582 | 4.1824 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 4.18% | | * | |
| S 2-Fluorobiphenyl | 7.749 | 172.0 | 72519 | 4.1230 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 4.12% | | * | |
| S 2,4,6-Tribromophenol | 9.469 | 329.8 | 3303 | 4.3686 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 2.18% | | * | |
| S Terphenyl-d14 | 13.118 | 244.3 | 61956 | 4.2498 | µg/L | | -0.010 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 4.25% | | * | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.356 | 74.0 | 9642 | 4.0555 | µg/L | m | 93 |
| T Pyridine | 2.418 | 79.0 | 28528 | 3.9899 | µg/L | m | 76 |
| T Aniline | 4.634 | 93.0 | 61355 | 4.0704 | µg/L | | 95 |
| T Phenol | 4.664 | 94.0 | 46479 | 4.1812 | µg/L | | 95 |
| T bis(-2-Chloroethyl)Ether | 4.726 | 63.0 | 32478 | 3.9908 | µg/L | m | 98 |
| T 2-Chlorophenol | 4.756 | 128.0 | 36683 | 4.2094 | µg/L | m | 96 |
| T 1,3-Dichlorobenzene | 4.910 | 146.0 | 50502 | 4.4032 | µg/L | m | 97 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 48571 | 4.2048 | µg/L | m | 92 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 51841 | 4.4614 | µg/L | | 98 |
| T Benzyl Alcohol | 5.165 | 108.0 | 17316 | 4.3212 | µg/L | m | 86 |
| T 2-Methylphenol | 5.318 | 107.0 | 30118 | 4.1831 | µg/L | | 94 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 12674 | 4.2204 | µg/L | | 96 |
| T N-nitroso-Di-n-propylamine | 5.481 | 70.0 | 21126 | 3.9408 | µg/L | m | 86 |
| T 4Methylphenol/3Methylphenol | 5.502 | 107.0 | 42878 | 4.1143 | µg/L | | 99 |
| T Hexachloroethane | 5.533 | 117.0 | 10099 | 3.8243 | µg/L | | 91 |

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.635 | 123.1 | 7962 | 4.3304 | µg/L | m | 91 |
| T Isophorone | 5.941 | 82.0 | 32669 | 4.3651 | µg/L | | 100 |
| T 2-Nitrophenol | 6.003 | 139.0 | 5473 | 4.4910 | µg/L | | 95 |
| T 2,4-Dimethylphenol | 6.106 | 122.0 | 28303 | 4.2649 | µg/L | | 92 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 24819 | 4.3696 | µg/L | | 83 |
| T Benzoic Acid | 6.229 | 105.0 | 10034 | 4.3280 | µg/L | | 85 |
| T 2,4-Dichlorophenol | 6.311 | 162.0 | 19096 | 4.3608 | µg/L | | 93 |
| T 1,2,4-Trichlorobenzene | 6.373 | 180.0 | 29188 | 4.2851 | µg/L | | 93 |
| T Naphthalene | 6.455 | 128.0 | 101683 | 4.2547 | µg/L | | 96 |
| T 4-Chlorophenol | 6.506 | 130.0 | 8747 | 4.3283 | µg/L | m | 69 |
| T p-Chloroaniline | 6.557 | 127.0 | 32809 | 4.0984 | µg/L | | 97 |
| T Hexachlorobutadiene | 6.629 | 224.9 | 12169 | 3.7895 | µg/L | | 87 |
| T 4-Chloro-2-Methylphenol | 7.050 | 107.0 | 20796 | 3.8664 | µg/L | m | 95 |
| T 4-Chloro-3-Methylphenol | 7.184 | 107.0 | 21346 | 4.1027 | µg/L | | 92 |
| T 2-Methylnaphthalene | 7.287 | 141.0 | 61129 | 3.9840 | µg/L | | 99 |
| T 1-Methylnaphthalene | 7.399 | 141.0 | 57174 | 3.9160 | µg/L | | 95 |
| T Hexachlorocyclopentadiene | 7.482 | 236.9 | 4105 | 3.7855 | µg/L | | 94 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 10302 | 3.9767 | µg/L | | 96 |
| T 2,4,5-Trichlorophenol | 7.708 | 196.0 | 15218 | 4.5400 | µg/L | | 91 |
| T 2-Chloronaphthalene | 7.851 | 162.0 | 58941 | 3.8036 | µg/L | | 97 |
| T 2-Nitroaniline | 8.016 | 65.0 | 6579 | 4.5281 | µg/L | | 84 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 38249 | 4.3902 | µg/L | | 88 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 5097 | 4.0790 | µg/L | | 87 |
| T Acenaphthylene | 8.343 | 152.1 | 83653 | 4.2070 | µg/L | | 100 |
| T 3-Nitroaniline | 8.517 | 138.0 | 5618 | 4.3003 | µg/L | | 71 |
| T Acenaphthene | 8.558 | 154.0 | 57926 | 4.2695 | µg/L | | 99 |
| T 2,4-Dinitrophenol | 8.650 | 184.0 | 687 | 4.3328 | µg/L | m | 97 |
| T Dibenzofuran | 8.773 | 168.0 | 83109 | 4.1115 | µg/L | | 99 |
| T 4-Nitrophenol | 8.804 | 109.0 | 8414 | 4.3150 | µg/L | m | 81 |
| T 2,4-Dinitrotoluene | 8.804 | 165.0 | 4978 | 4.3586 | µg/L | | 86 |
| T Diethylphthalate | 9.131 | 149.0 | 28782 | 4.1614 | µg/L | | 97 |
| T Fluorene | 9.182 | 166.0 | 72302 | 4.1874 | µg/L | | 97 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 28607 | 4.1248 | µg/L | | 99 |
| T 4-Nitroaniline | 9.244 | 138.0 | 4130 | 4.2981 | µg/L | | 82 |
| T 4,6-Dinitro-2-methylphenol | 9.285 | 198.0 | 1684 | 4.4934 | µg/L | | 84 |
| T N-nitrosodiphenylamine | 9.366 | 169.0 | 42619 | 4.2498 | µg/L | | 94 |
| T Azobenzene | 9.397 | 77.0 | 31662 | 4.4490 | µg/L | | 96 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 14715 | 4.1550 | µg/L | | 96 |
| T Hexachlorobenzene | 9.827 | 283.9 | 16281 | 4.2688 | µg/L | | 88 |
| T Pentachlorophenol | 10.100 | 265.9 | 4916 | 4.4492 | µg/L | m | 86 |
| T Phenanthrene | 10.323 | 178.0 | 97080 | 4.1743 | µg/L | | 100 |
| T Anthracene | 10.384 | 178.0 | 82054 | 4.2374 | µg/L | | 96 |
| T Triallate | 10.465 | 86.0 | 12269 | 4.6433 | µg/L | | 95 |
| T Carbazole | 10.637 | 167.0 | 81495 | 4.1031 | µg/L | | 97 |
| T o-Terphenyl | 10.860 | 230.0 | 50042 | 4.1793 | µg/L | | 96 |
| T Di-n-Butylphthalate | 11.255 | 149.0 | 41995 | 4.6312 | µg/L | #m | 91 |
| T Fluoranthene | 12.166 | 202.0 | 91341 | 4.3983 | µg/L | | 96 |
| T Benzidine | 12.551 | 184.0 | 2873 | 3.9247 | µg/L | m | 97 |
| T Pyrene | 12.612 | 202.0 | 106014 | 4.2783 | µg/L | | 95 |
| T Butylbenzylphthalate | 14.602 | 149.0 | 15426 | 4.5093 | µg/L | | 74 |
| T Benzo(a)Anthracene | 15.829 | 228.0 | 64588 | 4.2795 | µg/L | | 97 |
| T Chrysene | 15.931 | 228.0 | 82909 | 4.7030 | µg/L | | 97 |
| T 3,3-Dichlorobenzidine | 15.992 | 252.0 | 6658 | 3.9622 | µg/L | m | 86 |
| T bis(2-ethylhexyl)Phthalate | 16.687 | 167.0 | 5404 | 4.4004 | µg/L | | 84 |
| T Di-n-octyl Phthalate | 18.355 | 149.0 | 36076 | 4.4705 | µg/L | | 95 |

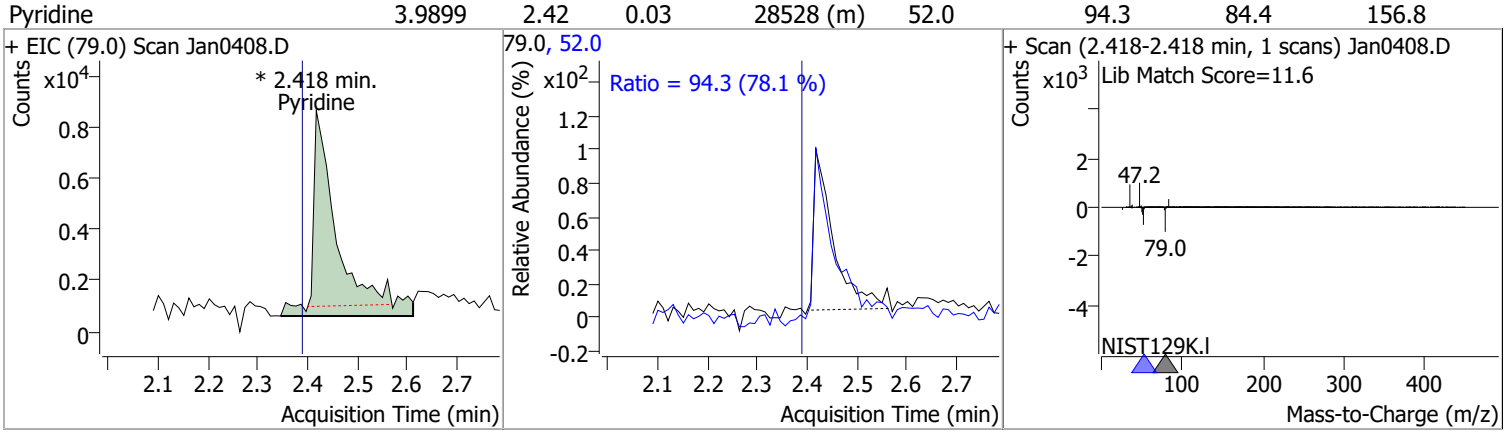
| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.598 | 252.0 | 63275 | 4.1174 | µg/L | 98 |
| T Benzo(k)fluoranthene | 18.649 | 252.0 | 66998 | 4.0749 | µg/L | 100 |
| T Benzo(a)pyrene | 19.186 | 252.0 | 49010 | 4.3120 | µg/L | 92 |
| T Indeno(1,2,3-c,d)pyrene | 20.927 | 276.0 | 47769 | 4.4565 | µg/L | 83 |
| T Dibenzo(a,h)anthracene | 20.988 | 278.0 | 52398 | 4.4056 | µg/L | 92 |
| T Benzo(g,h,i)perylene | 21.252 | 276.0 | 70603 | 4.3764 | µg/L | 96 |

**(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak**

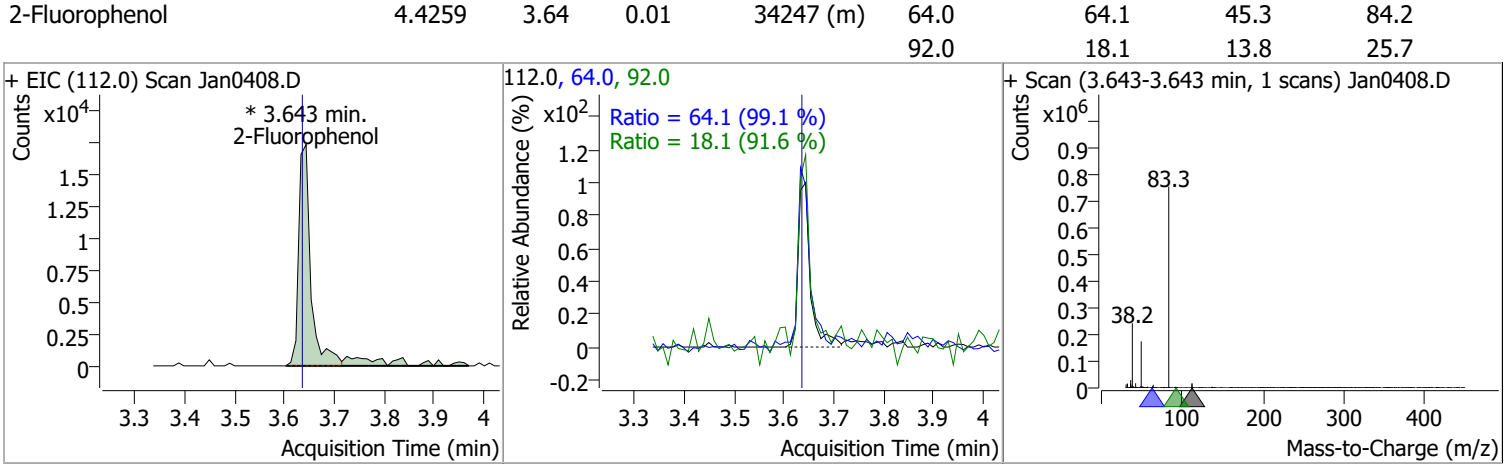
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 4.0555 | 2.36 | 0.00 | 9642 (m) | 42.0 | 197.1 | 130.8 | 243.0 |



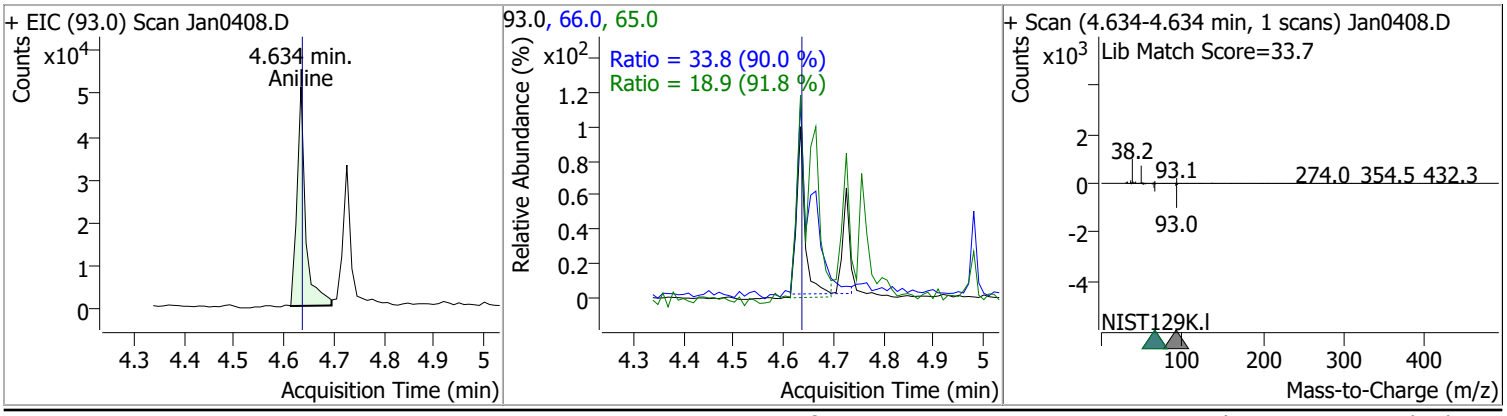

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 3.9899 | 2.42 | 0.03 | 28528 (m) | 52.0 | 94.3 | 84.4 | 156.8 |



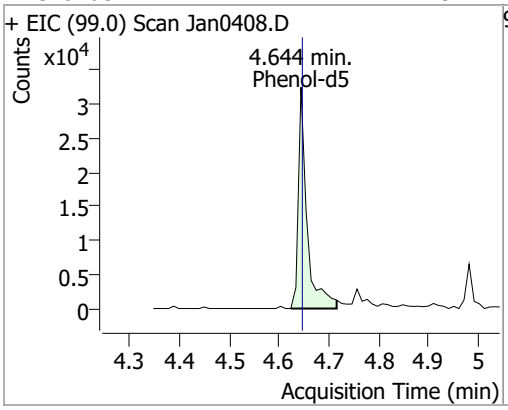

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 4.4259 | 3.64 | 0.01 | 34247 (m) | 64.0 | 64.1 | 45.3 | 84.2 |
| | | | | | 92.0 | 18.1 | 13.8 | 25.7 |

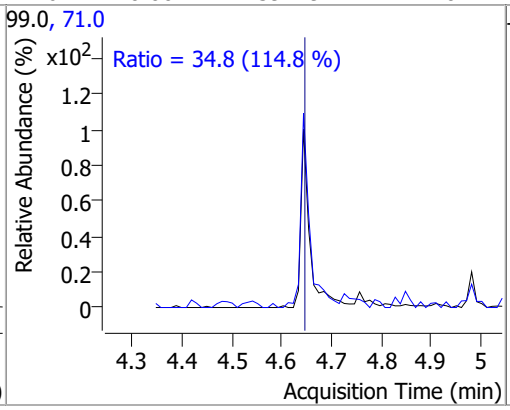


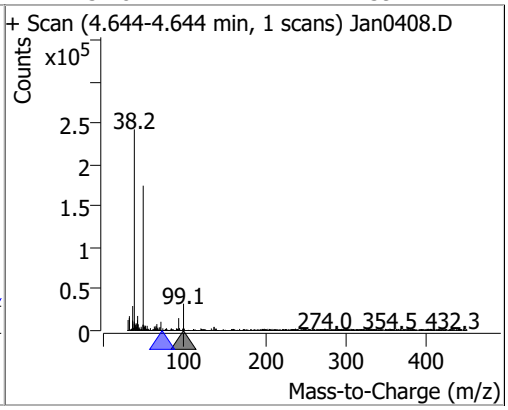

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 4.0704 | 4.63 | 0.00 | 61355 | 66.0 | 33.8 | 26.3 | 48.9 |
| | | | | | 65.0 | 18.9 | 14.4 | 26.8 |



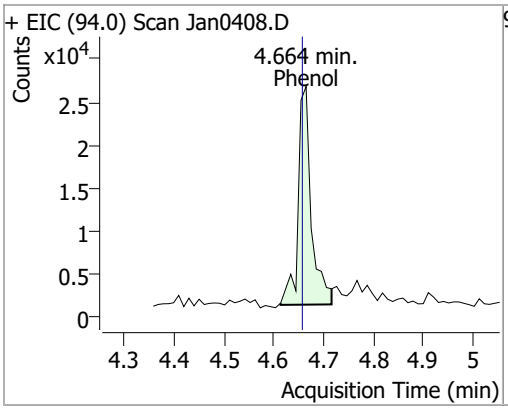
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 4.1292 | 4.64 | 0.00 | 39129 | 71.0 | 34.8 | 21.2 | 39.4 |

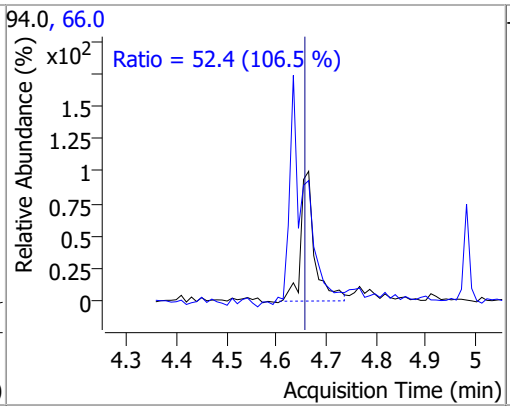


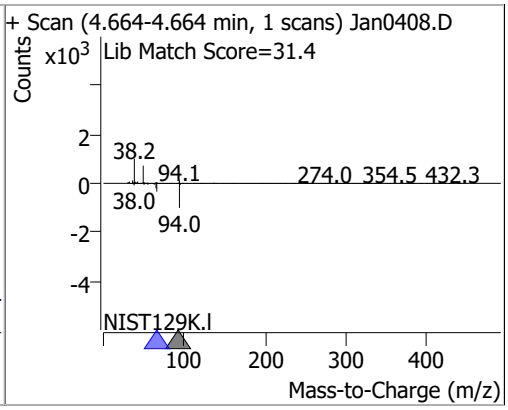



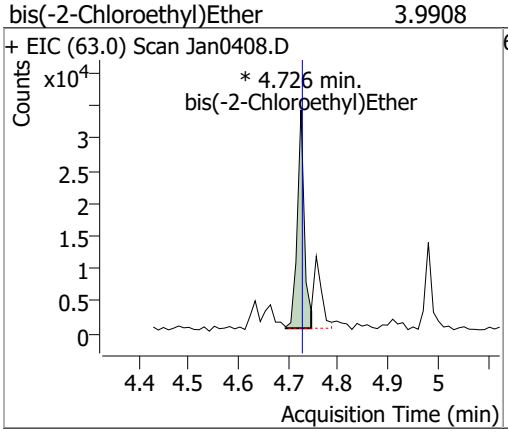

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 4.1812 | 4.66 | 0.01 | 46479 | 66.0 | 52.4 | 34.4 | 64.0 |

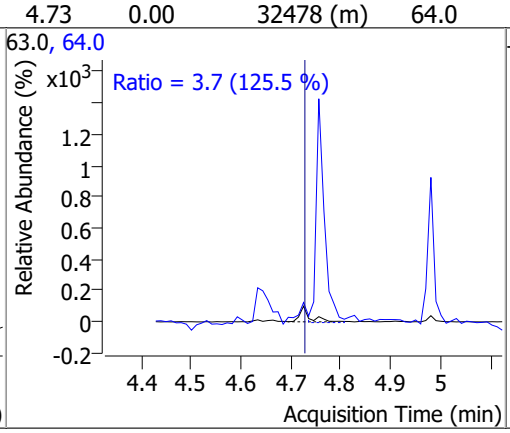


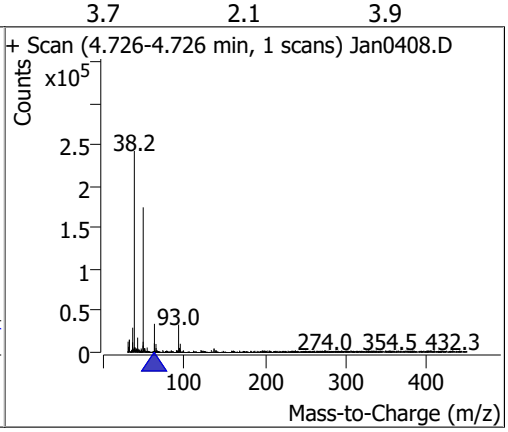



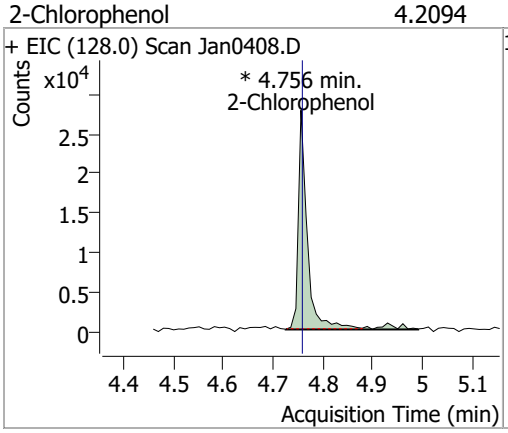

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 3.9908 | 4.73 | 0.00 | 32478 (m) | 64.0 | 3.7 | 2.1 | 3.9 |

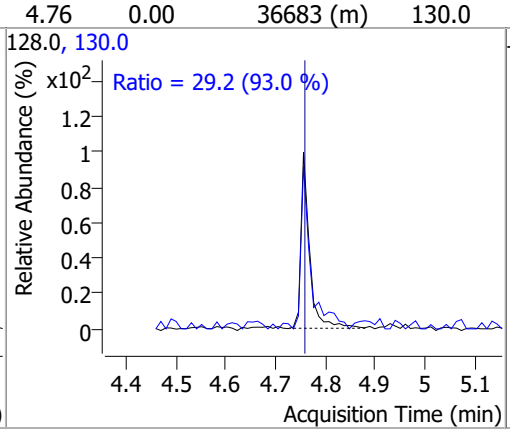


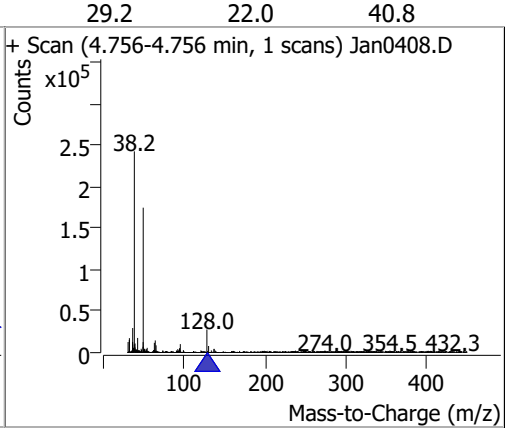



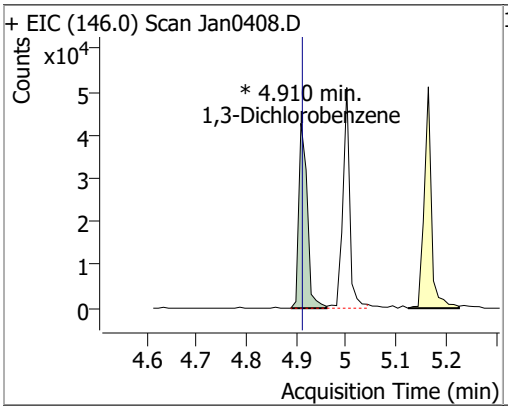

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 4.2094 | 4.76 | 0.00 | 36683 (m) | 130.0 | 29.2 | 22.0 | 40.8 |

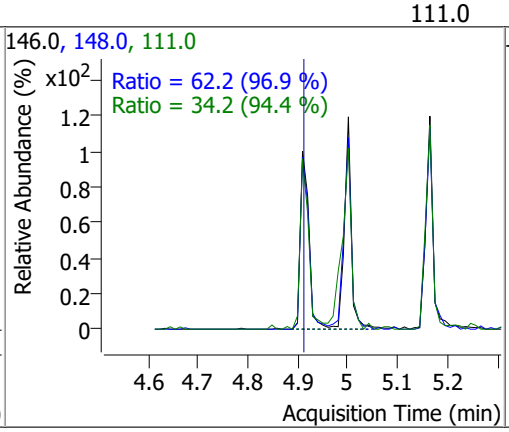


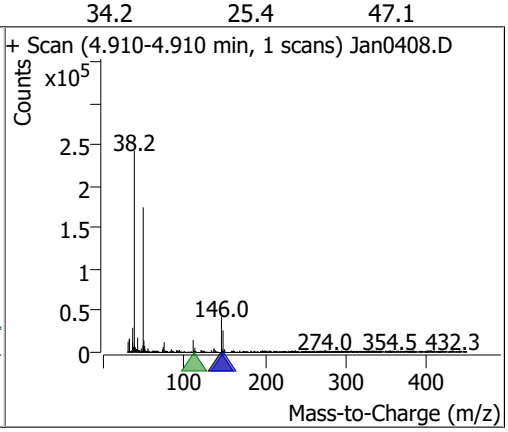



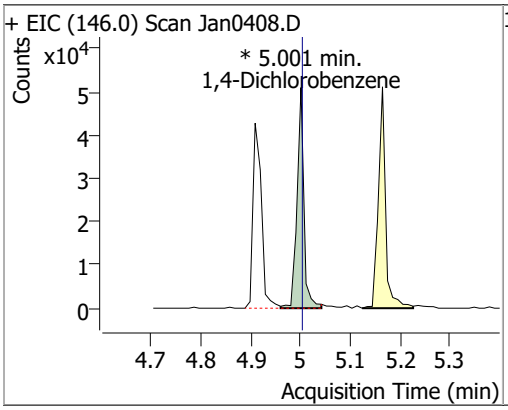
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 4.4032 | 4.91 | 0.00 | 50502 (m) | 148.0 | 62.2 | 44.9 | 83.4 |
| | | | | | 111.0 | 34.2 | 25.4 | 47.1 |

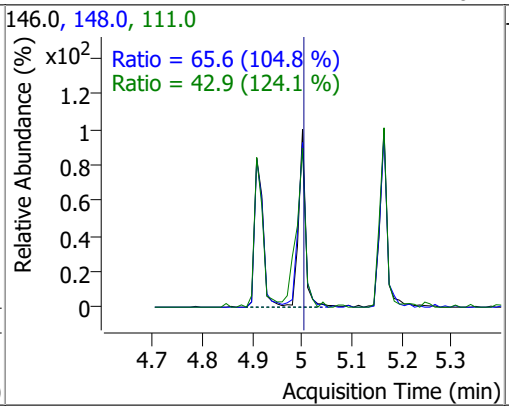


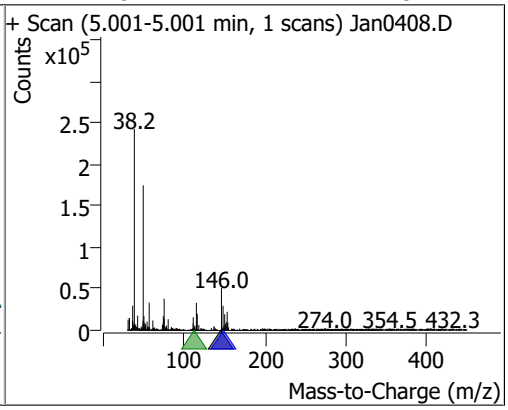



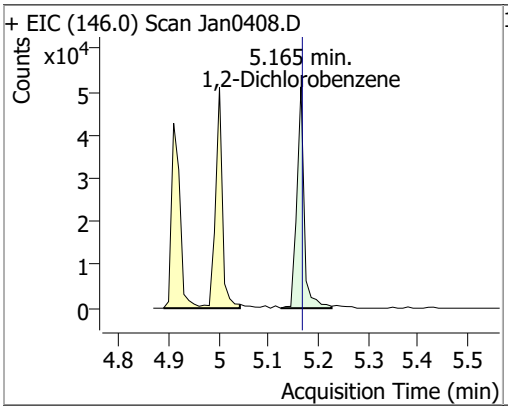

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 4.2048 | 5.00 | 0.00 | 48571 (m) | 148.0 | 65.6 | 43.8 | 81.4 |
| | | | | | 111.0 | 42.9 | 24.2 | 44.9 |

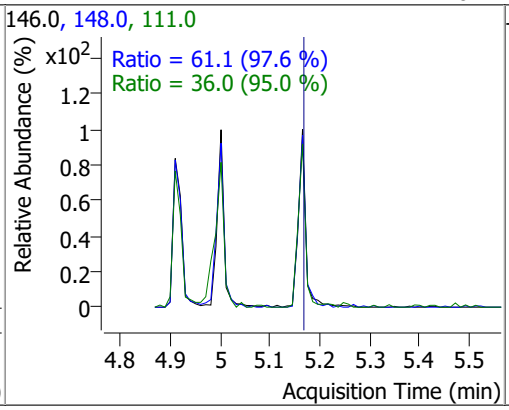


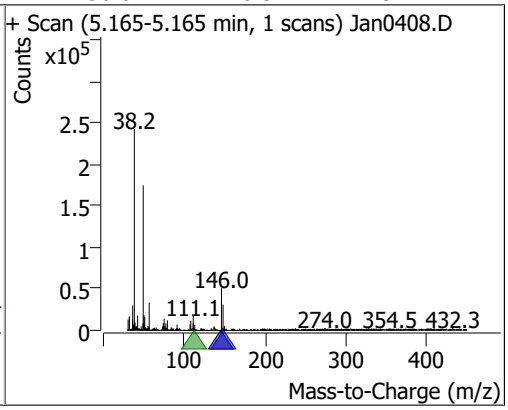



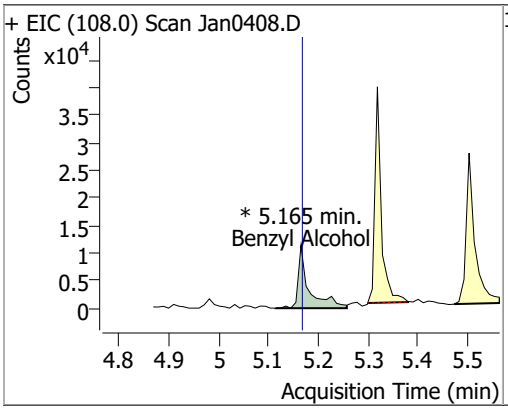

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 4.4614 | 5.16 | 0.00 | 51841 | 148.0 | 61.1 | 43.8 | 81.4 |
| | | | | | 111.0 | 36.0 | 26.5 | 49.2 |

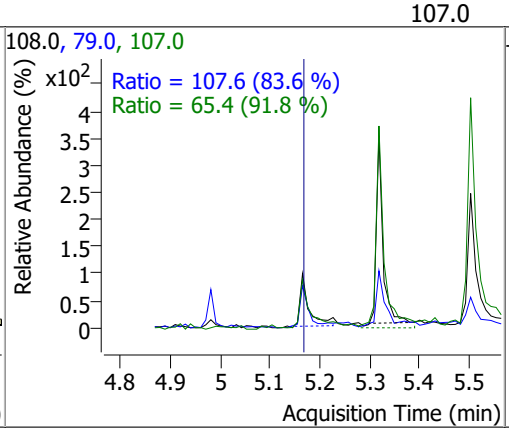


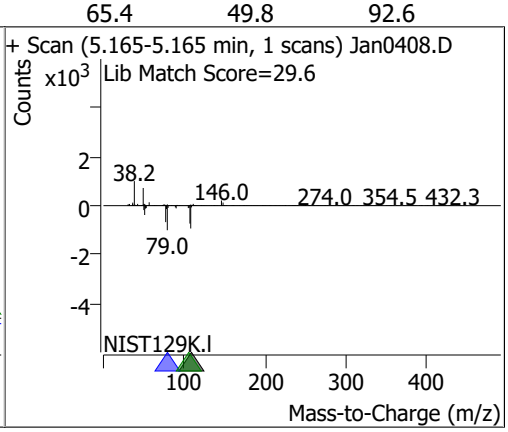



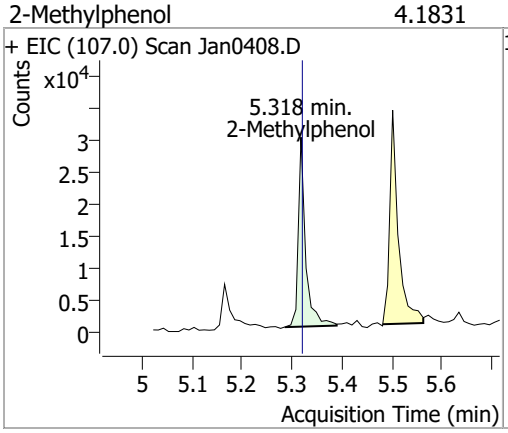
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 4.3212 | 5.16 | 0.00 | 17316 (m) | 79.0 | 107.6 | 90.1 | 167.4 |
| | | | | | 107.0 | 65.4 | 49.8 | 92.6 |

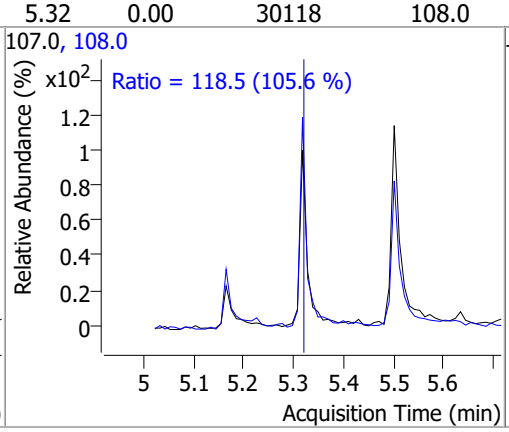


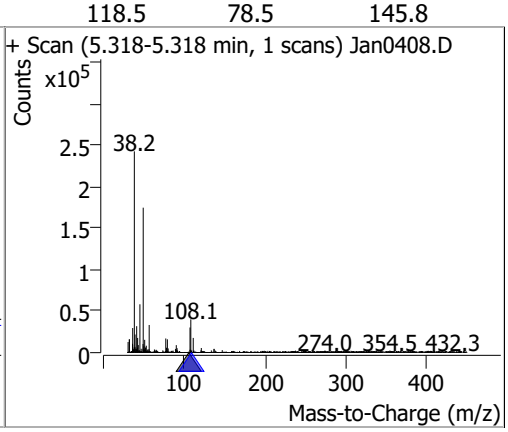



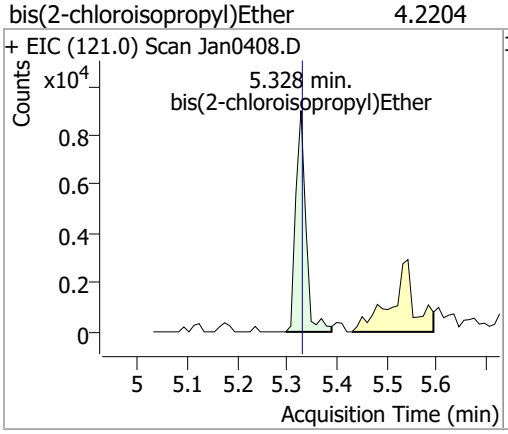

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 4.1831 | 5.32 | 0.00 | 30118 | 108.0 | 118.5 | 78.5 | 145.8 |

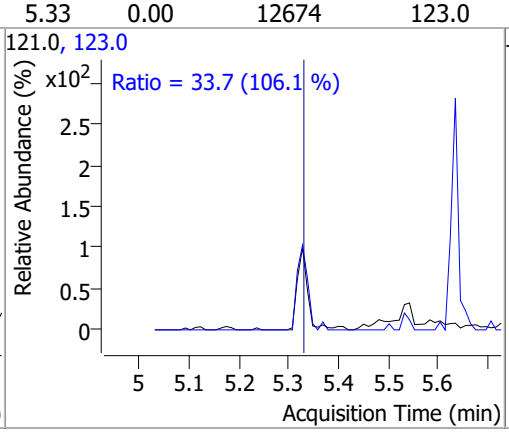


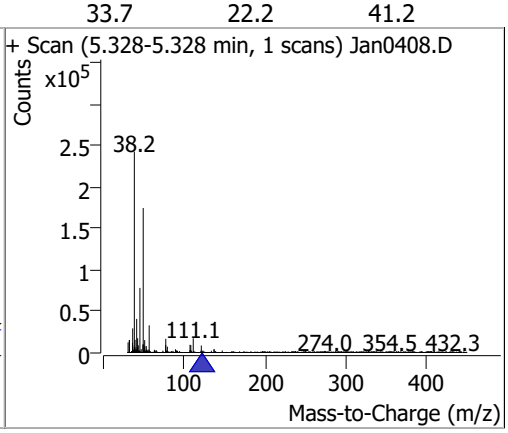



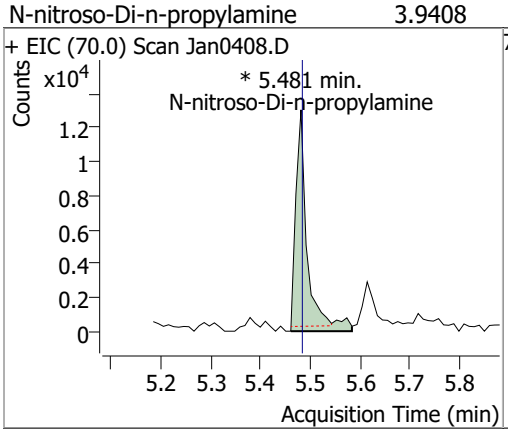

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 4.2204 | 5.33 | 0.00 | 12674 | 123.0 | 33.7 | 22.2 | 41.2 |

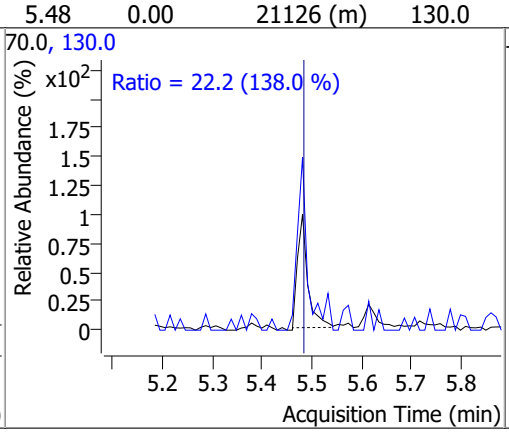


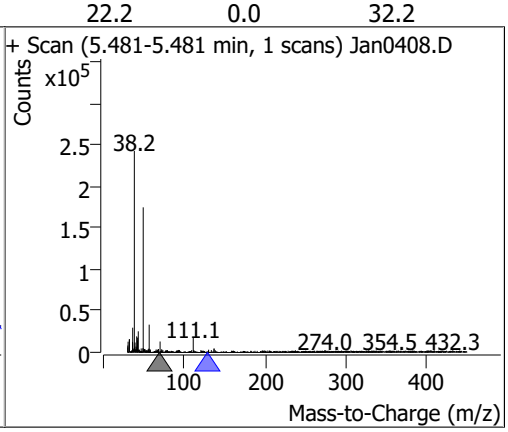



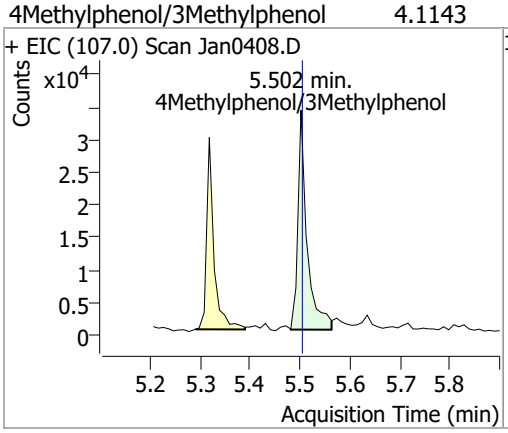

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 3.9408 | 5.48 | 0.00 | 21126 (m) | 130.0 | 22.2 | 0.0 | 32.2 |

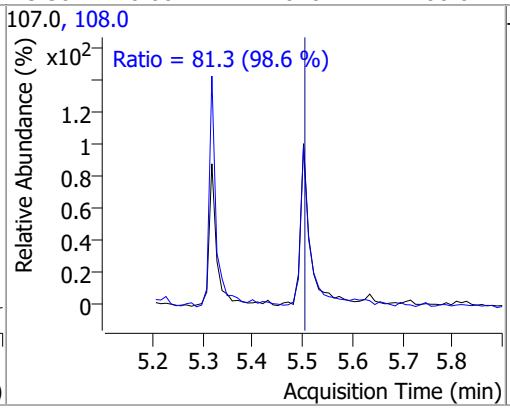


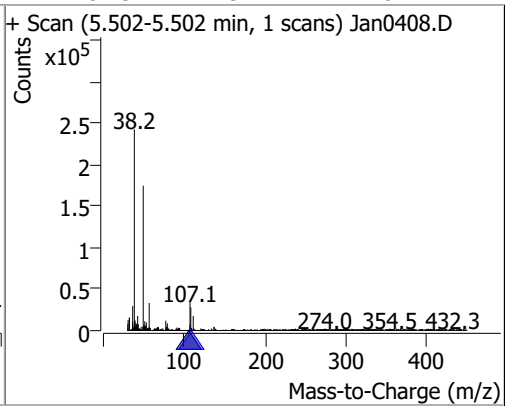



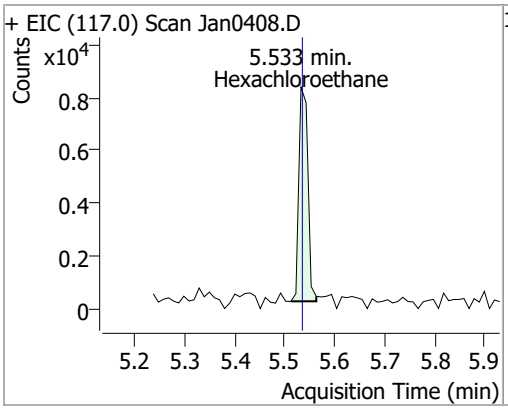
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 4.1143 | 5.50 | 0.00 | 42878 | 108.0 | 81.3 | 57.7 | 107.1 |

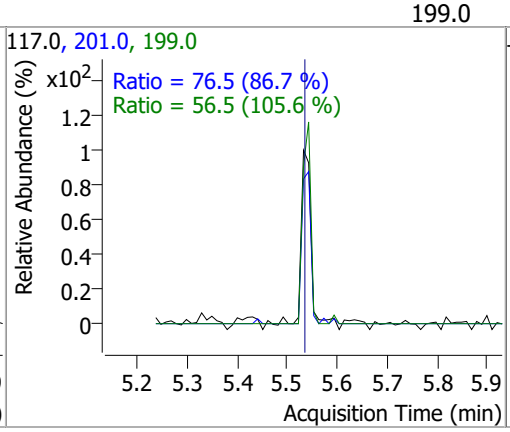


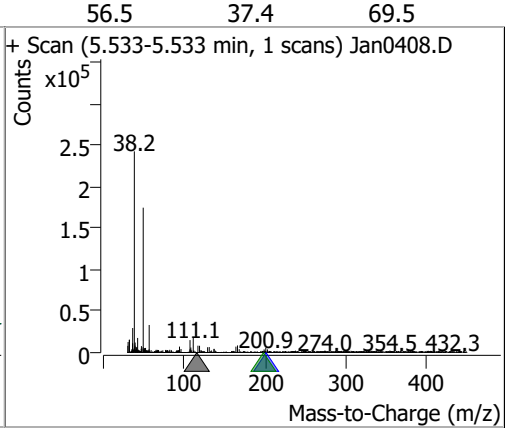



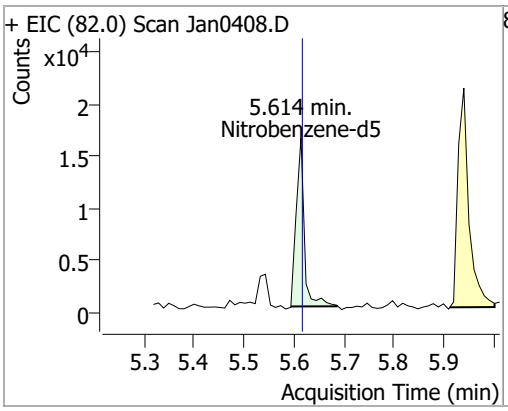

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 3.8243 | 5.53 | 0.00 | 10099 | 201.0 | 76.5 | 61.7 | 114.6 |
| | | | | | 199.0 | 56.5 | 37.4 | 69.5 |

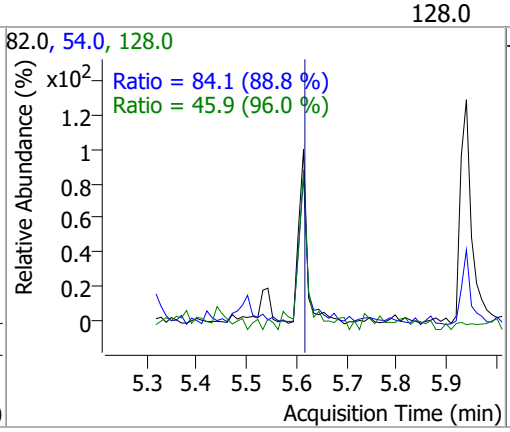


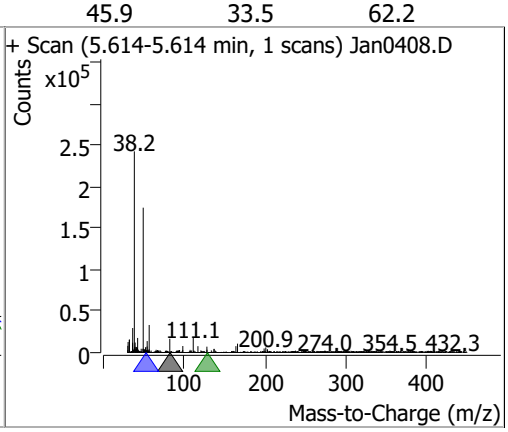



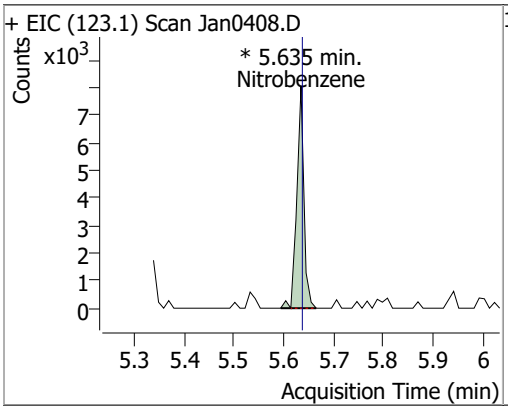

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 4.1824 | 5.61 | 0.00 | 15582 | 54.0 | 84.1 | 66.3 | 123.1 |
| | | | | | 128.0 | 45.9 | 33.5 | 62.2 |

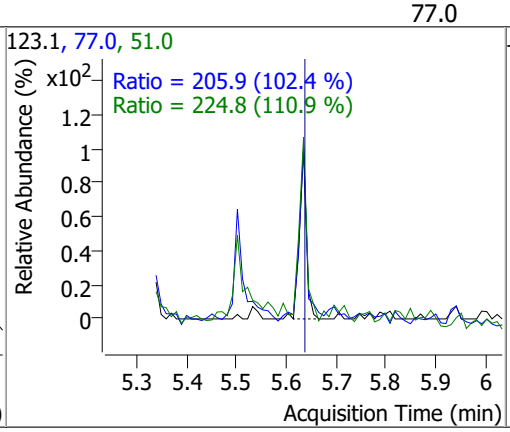


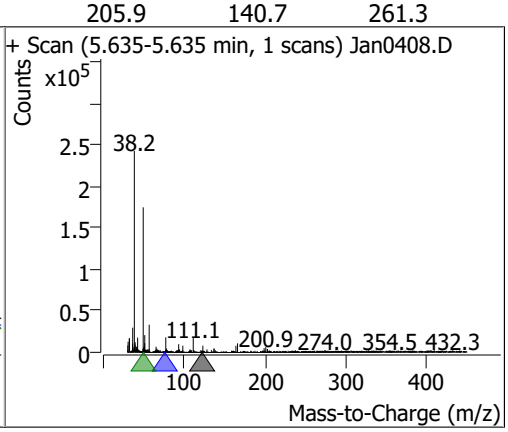



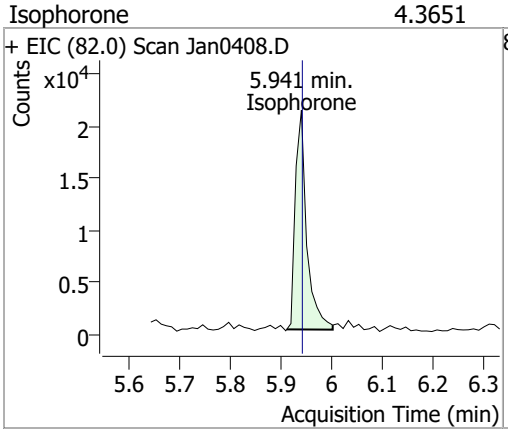
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 4.3304 | 5.63 | 0.00 | 7962 (m) | 51.0 | 224.8 | 141.8 | 263.4 |
| | | | | | 77.0 | 205.9 | 140.7 | 261.3 |

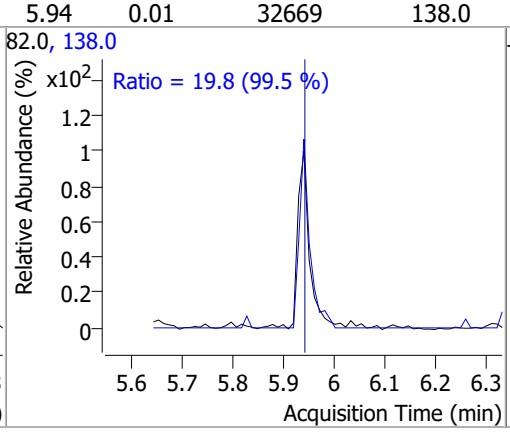


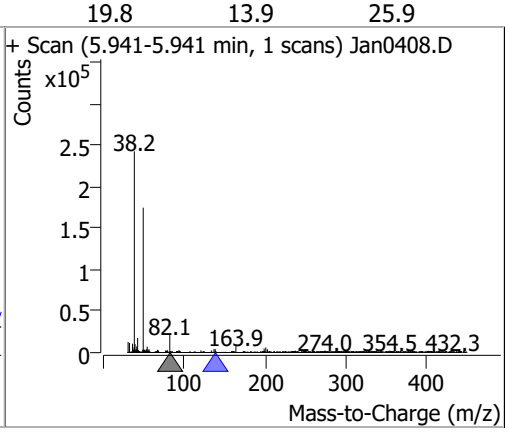



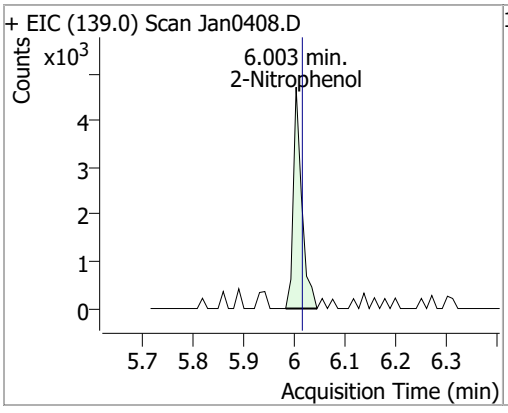

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 4.3651 | 5.94 | 0.01 | 32669 | 138.0 | 19.8 | 13.9 | 25.9 |

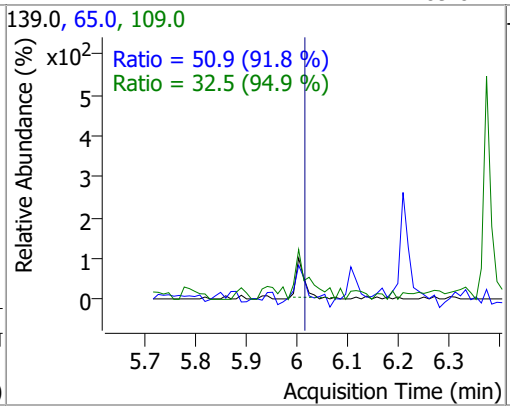


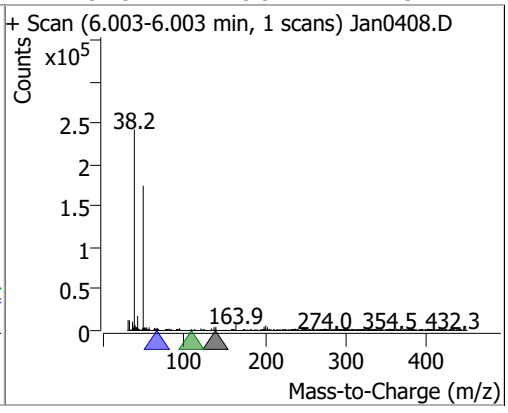



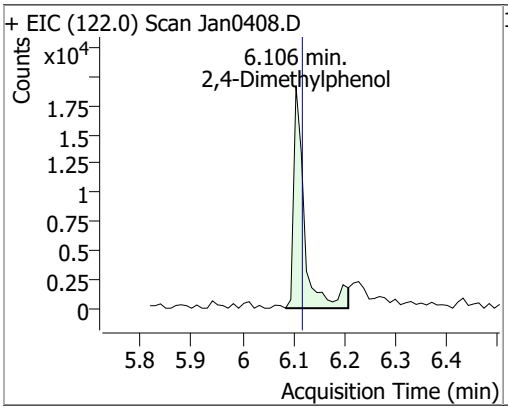

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 4.4910 | 6.00 | 0.00 | 5473 | 65.0 | 50.9 | 38.8 | 72.1 |
| | | | | | 109.0 | 32.5 | 23.9 | 44.5 |

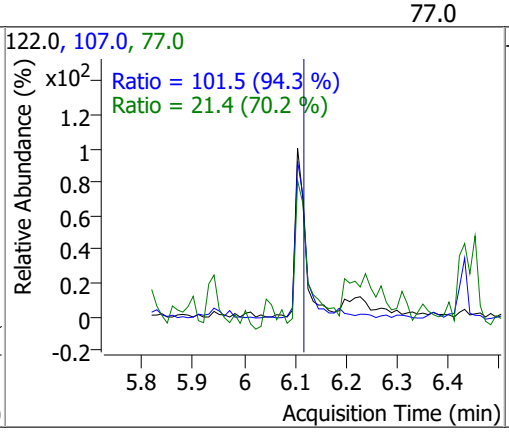


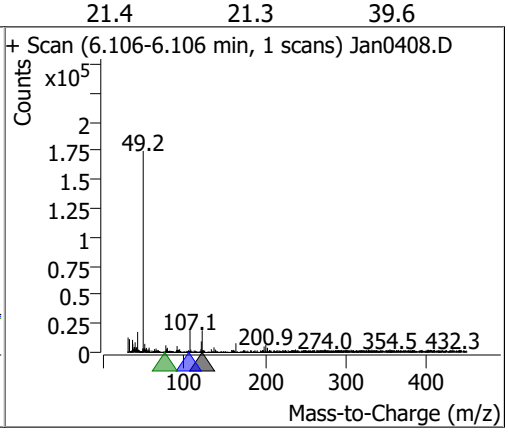



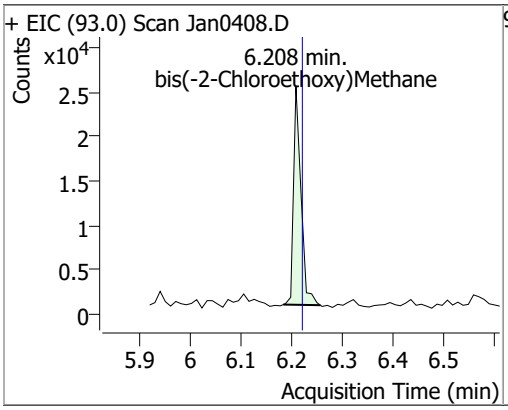
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 4.2649 | 6.11 | 0.00 | 28303 | 107.0 | 101.5 | 75.3 | 139.9 |
| | | | | | 77.0 | 21.4 | 21.3 | 39.6 |

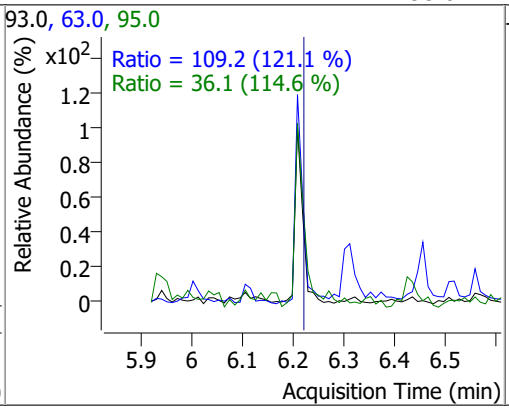


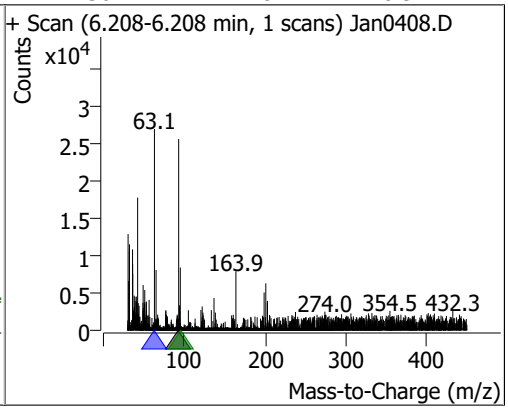



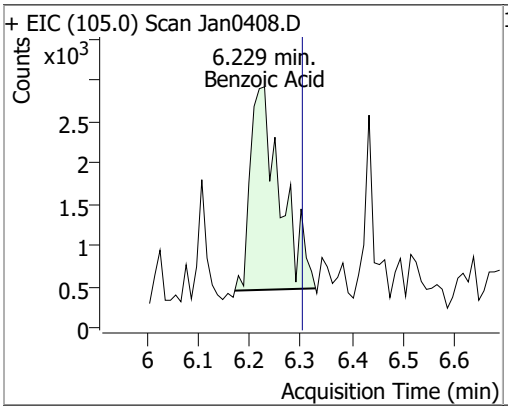

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 4.3696 | 6.21 | 0.00 | 24819 | 63.0 | 109.2 | 63.1 | 117.3 |
| | | | | | 95.0 | 36.1 | 22.0 | 40.9 |

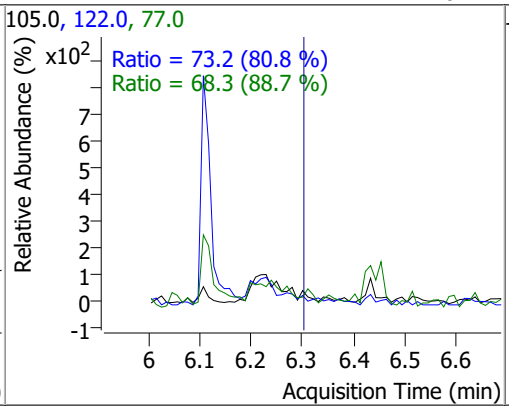


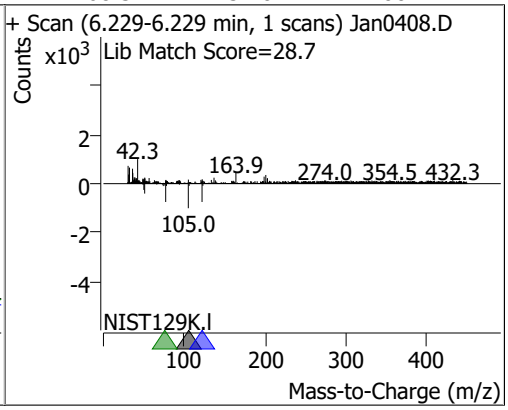



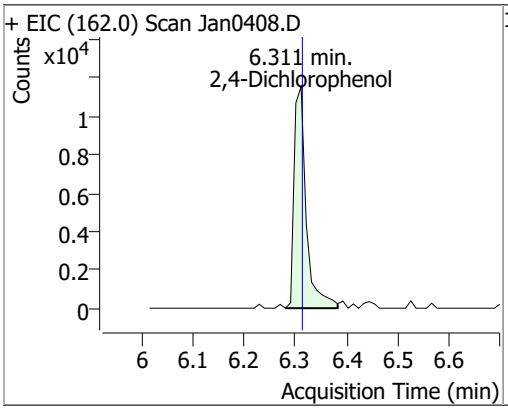

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 4.3280 | 6.23 | -0.06 | 10034 | 122.0 | 73.2 | 63.4 | 117.8 |
| | | | | | 77.0 | 68.3 | 54.0 | 100.2 |

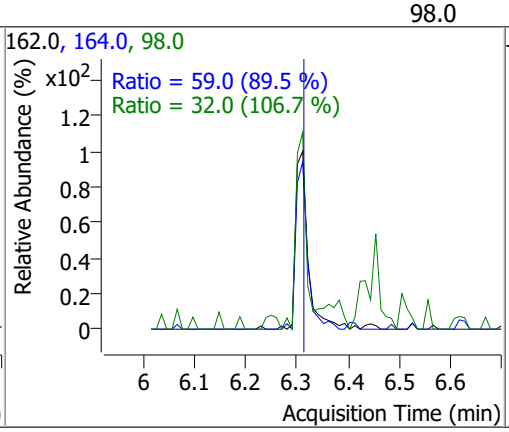


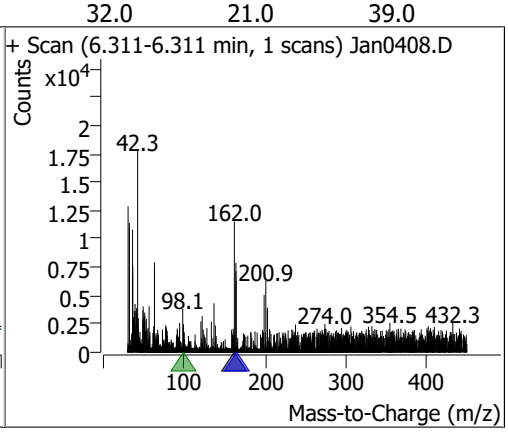



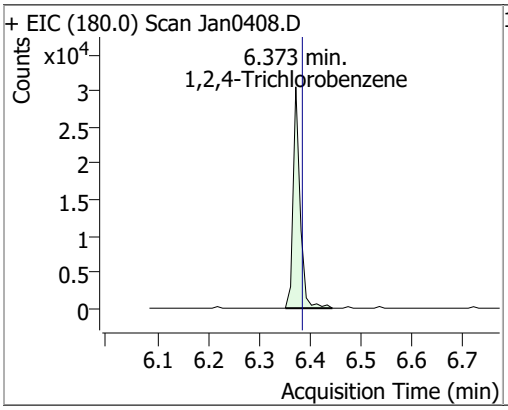
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 4.3608 | 6.31 | 0.01 | 19096 | 164.0 | 59.0 | 46.1 | 85.6 |
| | | | | | 98.0 | 32.0 | 21.0 | 39.0 |

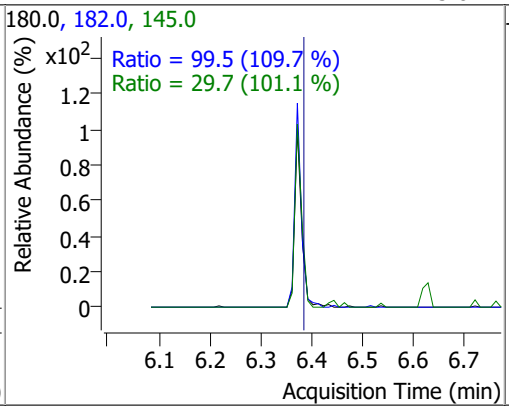


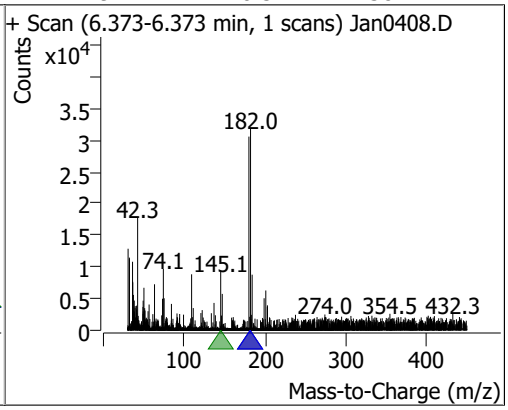



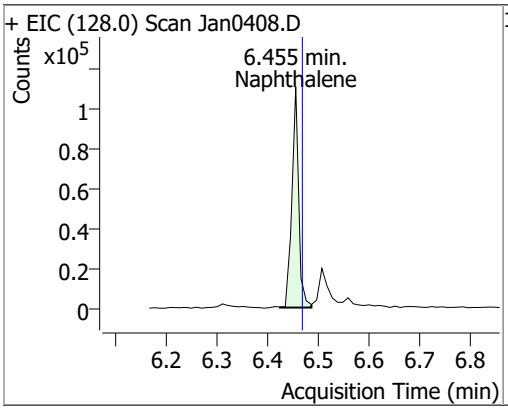

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 4.2851 | 6.37 | 0.00 | 29188 | 182.0 | 99.5 | 63.5 | 117.9 |
| | | | | | 145.0 | 29.7 | 20.5 | 38.2 |

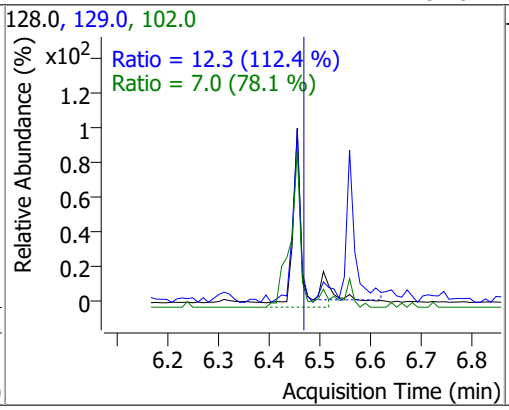


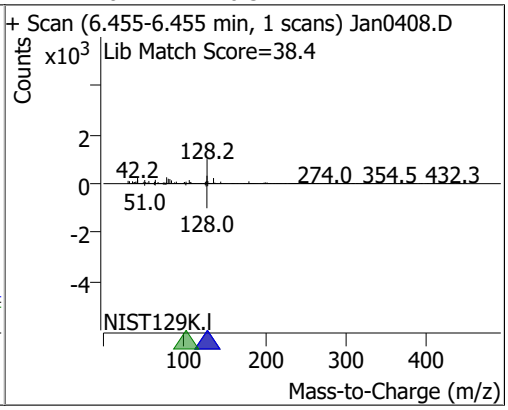



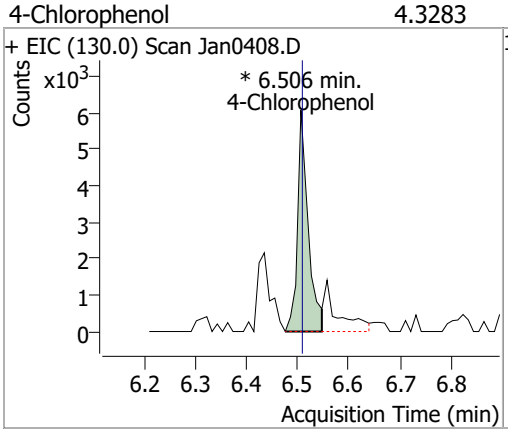

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 4.2547 | 6.45 | 0.00 | 101683 | 129.0 | 12.3 | 7.6 | 14.2 |
| | | | | | 102.0 | 7.0 | 6.3 | 11.7 |

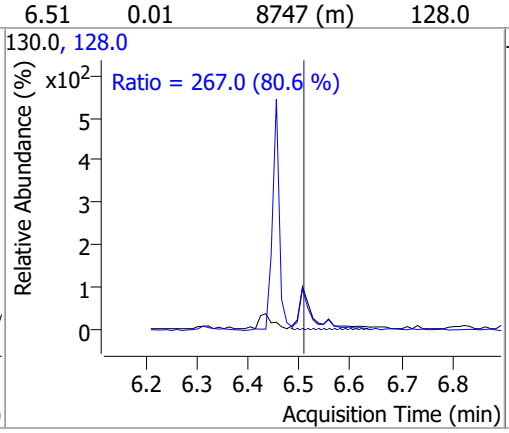


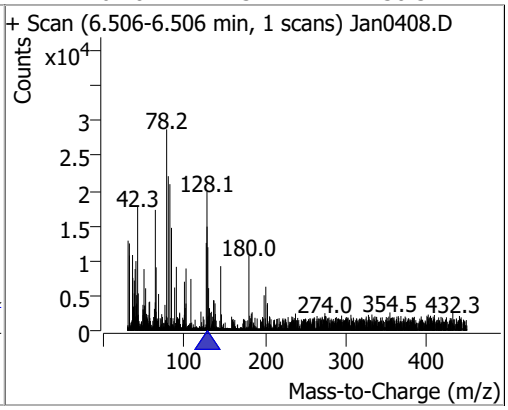



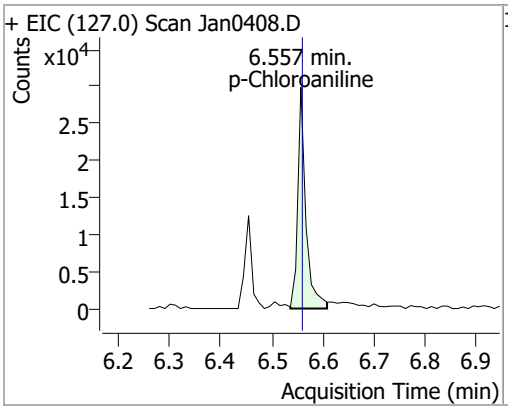
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 4.3283 | 6.51 | 0.01 | 8747 (m) | 128.0 | 267.0 | 231.7 | 430.3 |

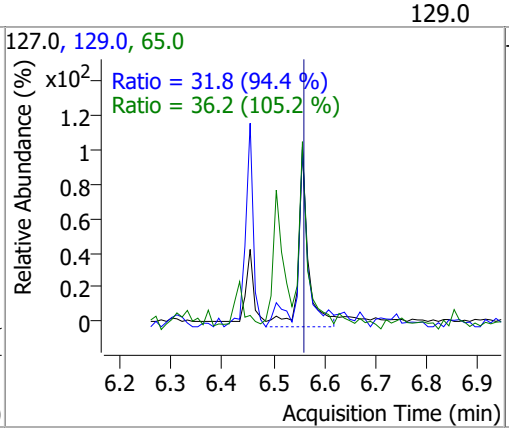


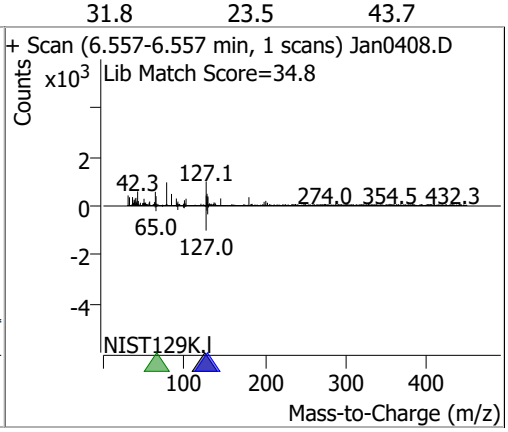



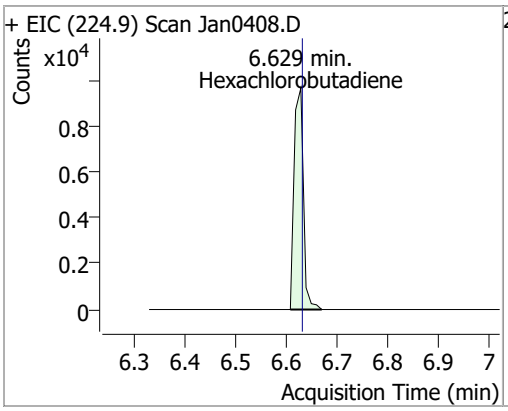

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 4.0984 | 6.56 | 0.01 | 32809 | 65.0 | 36.2 | 24.1 | 44.8 |
| | | | | | 129.0 | 31.8 | 23.5 | 43.7 |

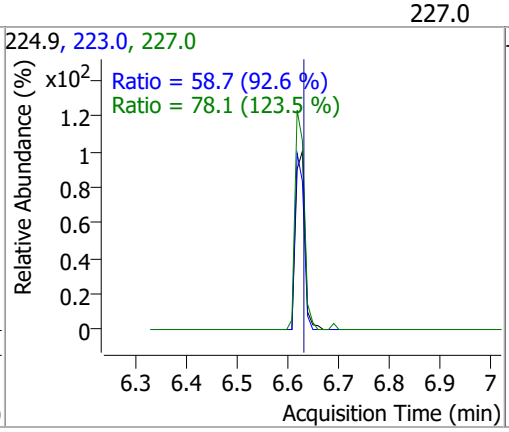


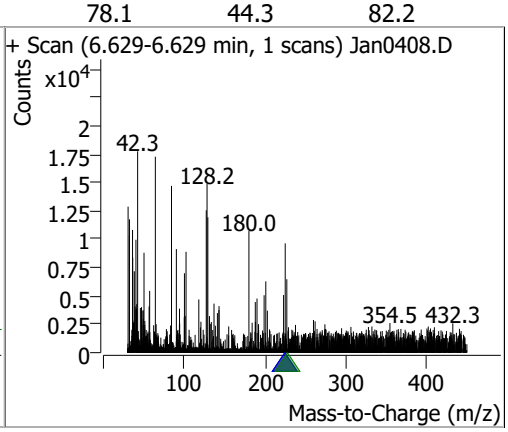



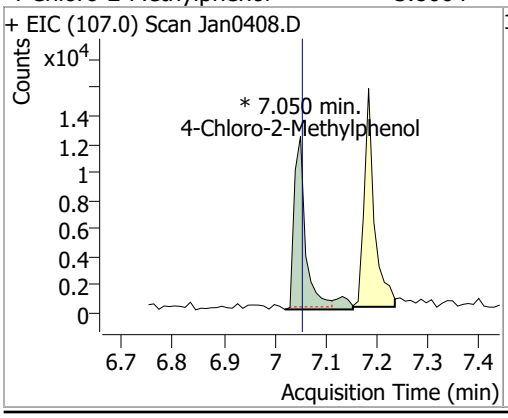

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 3.7895 | 6.63 | 0.01 | 12169 | 223.0 | 58.7 | 44.3 | 82.3 |
| | | | | | 227.0 | 78.1 | 44.3 | 82.2 |

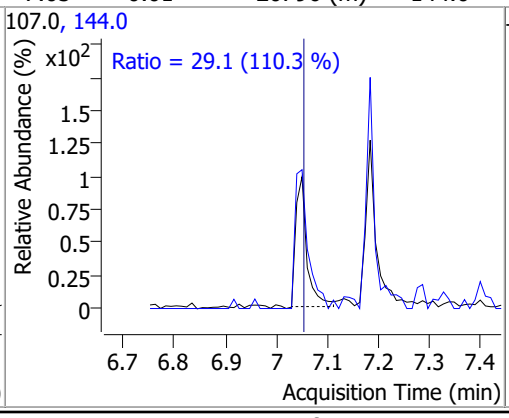


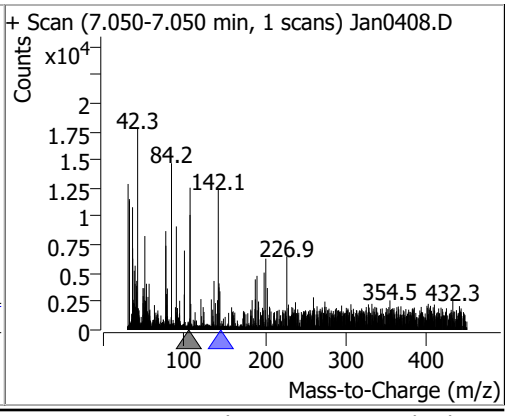



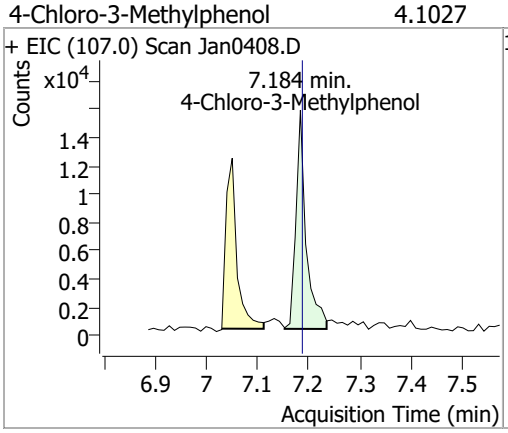

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 3.8664 | 7.05 | 0.01 | 20796 (m) | 144.0 | 29.1 | 18.5 | 34.3 |

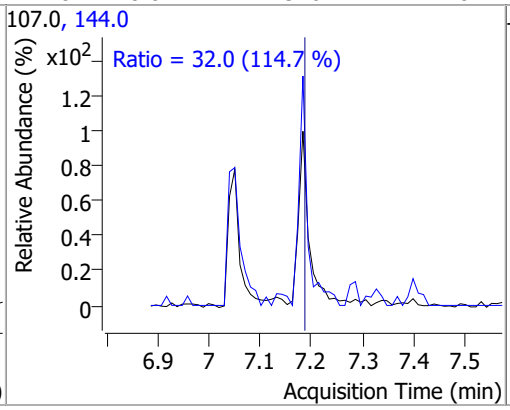


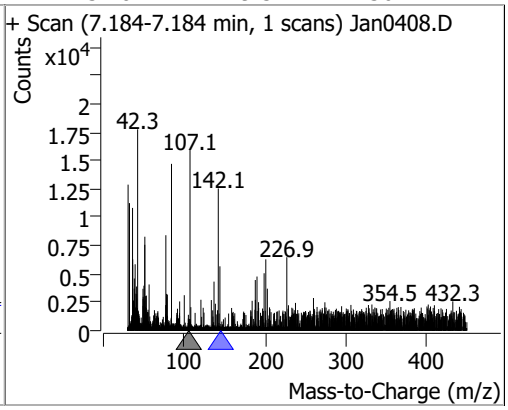



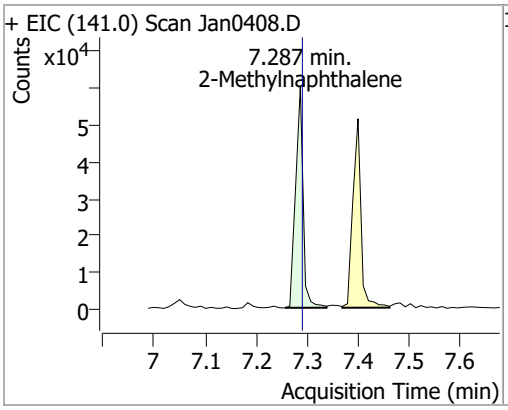
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 4.1027 | 7.18 | 0.01 | 21346 | 144.0 | 32.0 | 19.5 | 36.2 |

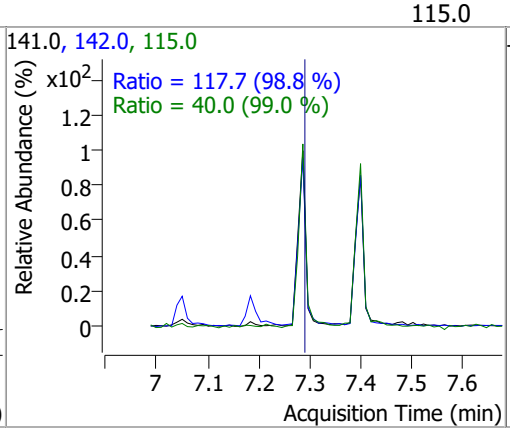


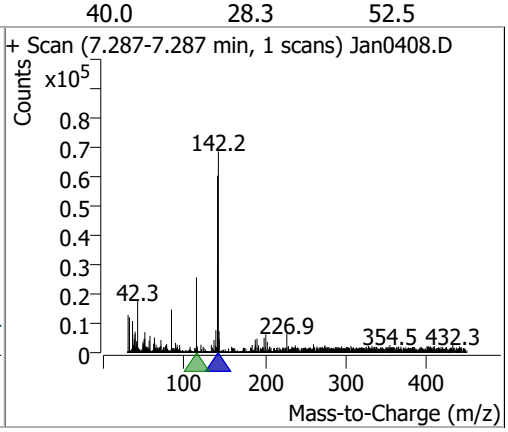



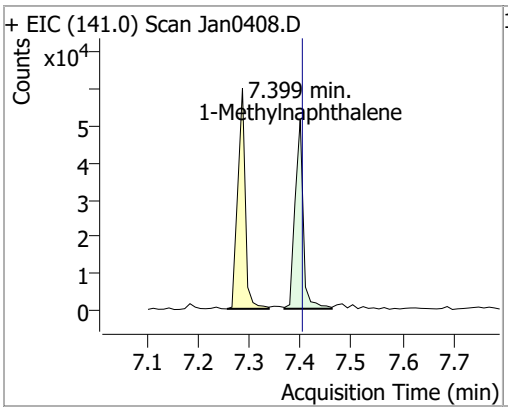

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 3.9840 | 7.29 | 0.01 | 61129 | 142.0 | 117.7 | 83.4 | 154.9 |
| | | | | | 115.0 | 40.0 | 28.3 | 52.5 |

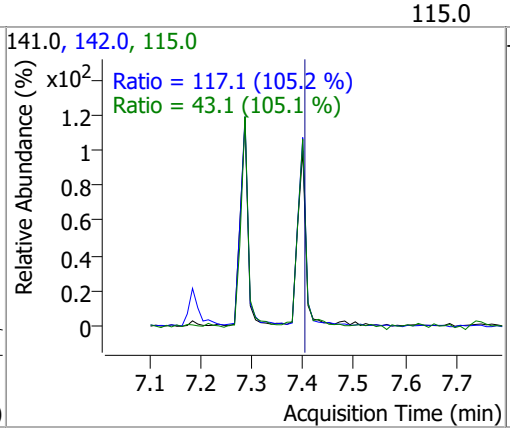


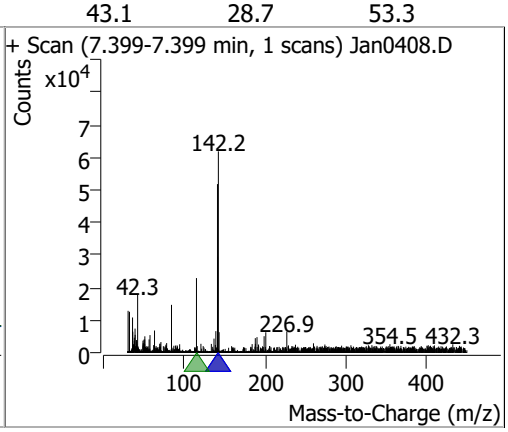



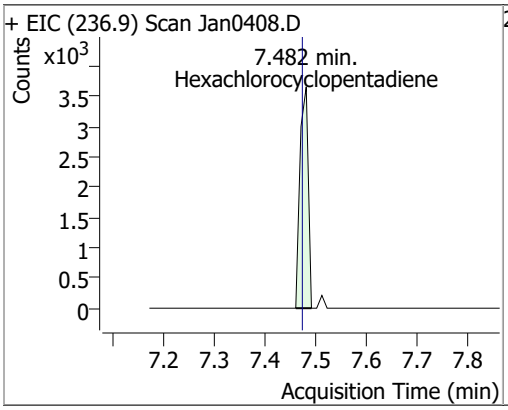

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 3.9160 | 7.40 | 0.01 | 57174 | 142.0 | 117.1 | 78.0 | 144.8 |
| | | | | | 115.0 | 43.1 | 28.7 | 53.3 |

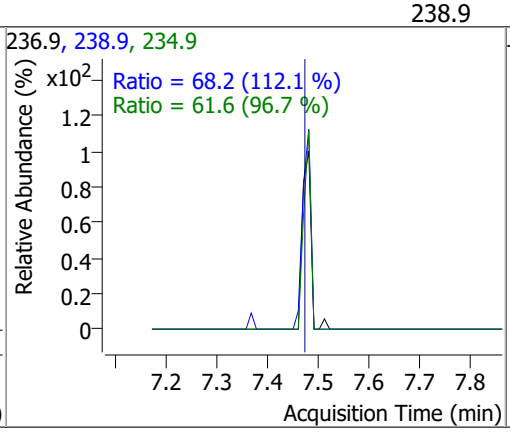


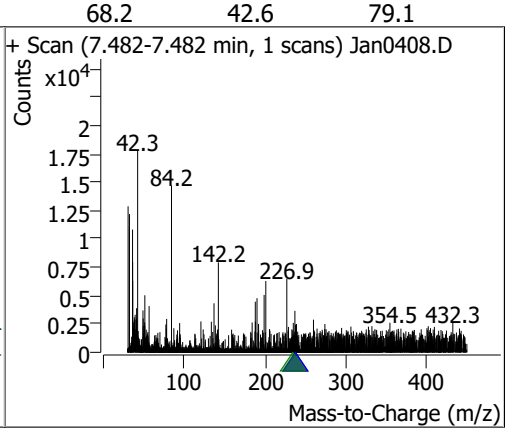



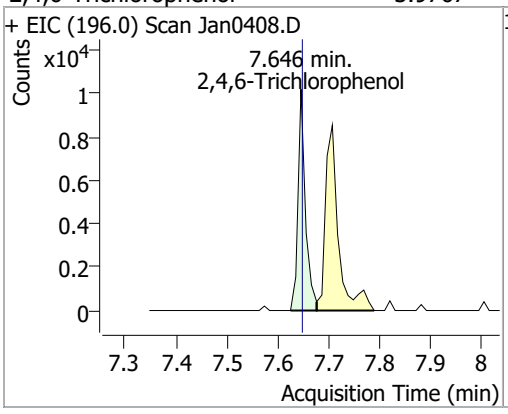
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 3.7855 | 7.48 | 0.01 | 4105 | 234.9 | 61.6 | 44.6 | 82.8 |
| | | | | | 238.9 | 68.2 | 42.6 | 79.1 |

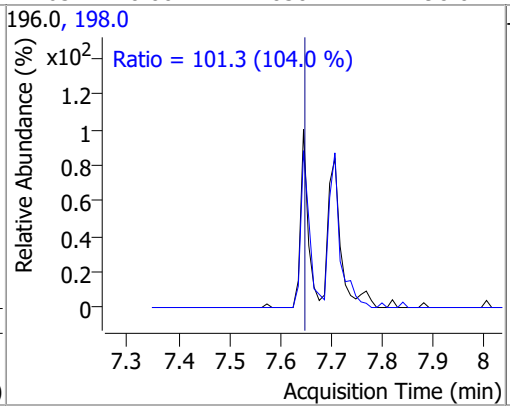


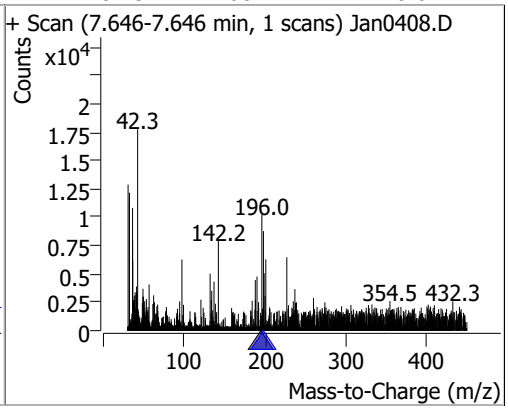



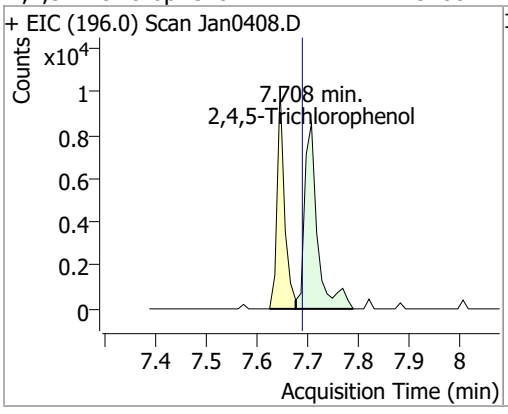

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 3.9767 | 7.65 | 0.00 | 10302 | 198.0 | 101.3 | 68.2 | 126.6 |

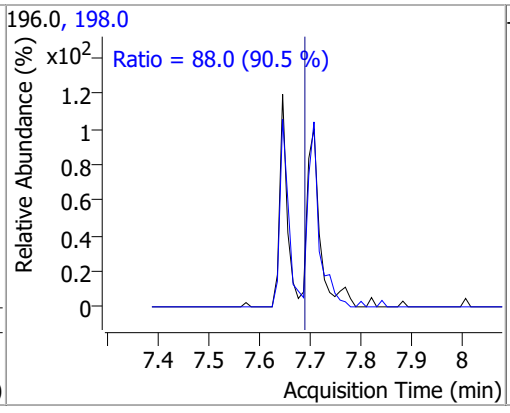


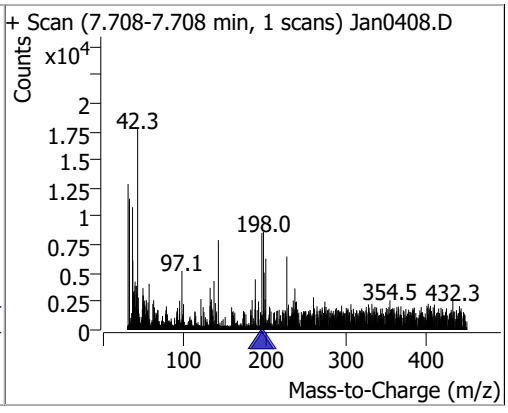



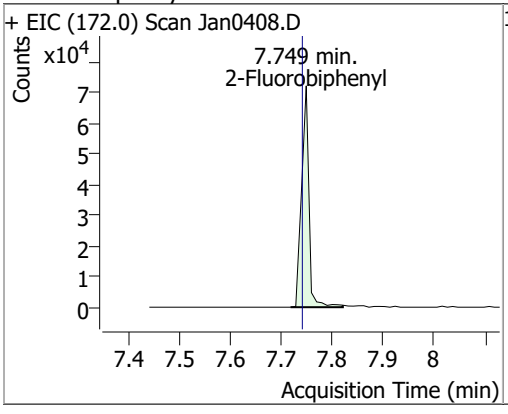

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 4.5400 | 7.71 | 0.02 | 15218 | 198.0 | 88.0 | 68.1 | 126.5 |

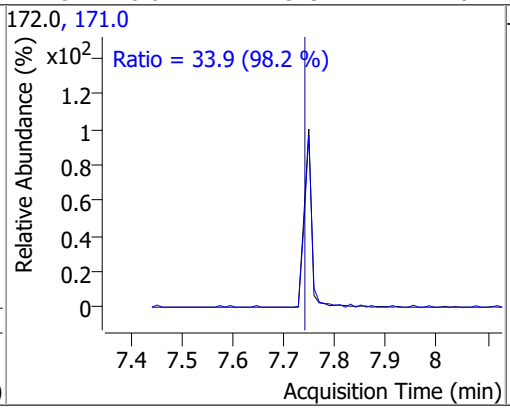


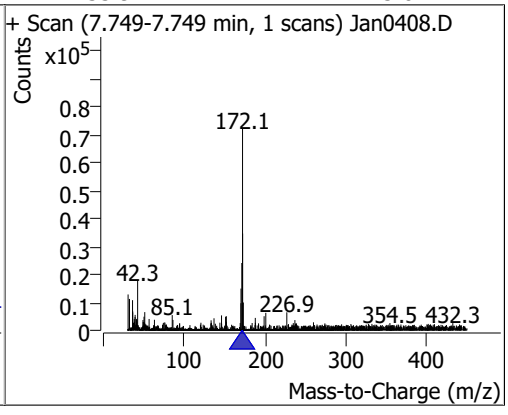



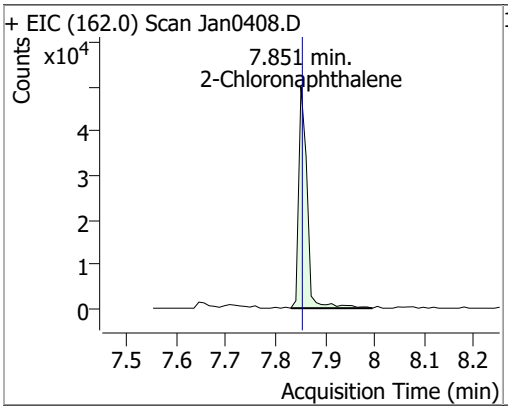

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 4.1230 | 7.75 | 0.01 | 72519 | 171.0 | 33.9 | 24.2 | 45.0 |

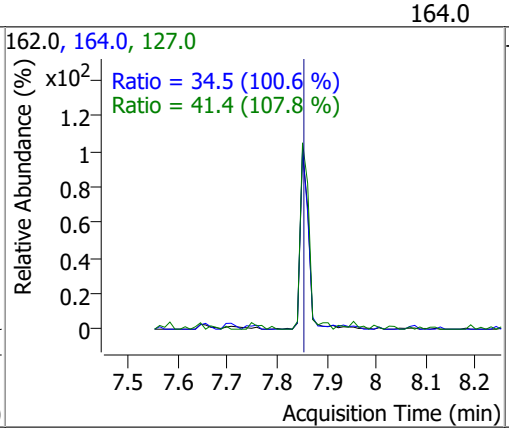


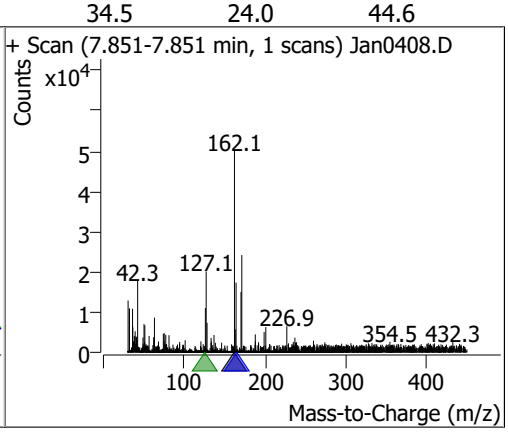



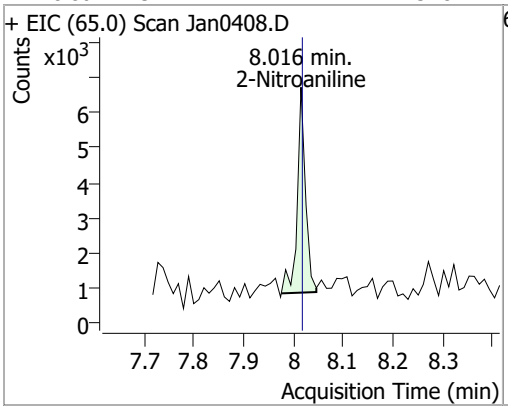
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 3.8036 | 7.85 | 0.00 | 58941 | 127.0 | 41.4 | 26.9 | 49.9 |
| | | | | | 164.0 | 34.5 | 24.0 | 44.6 |

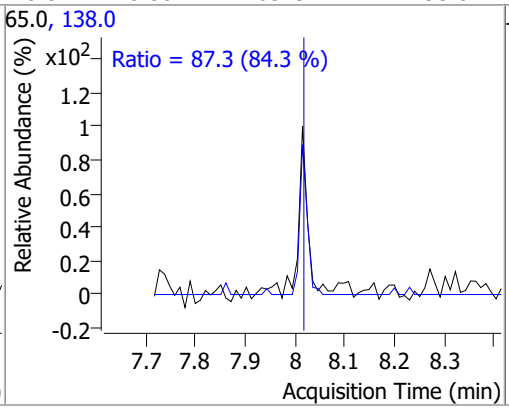


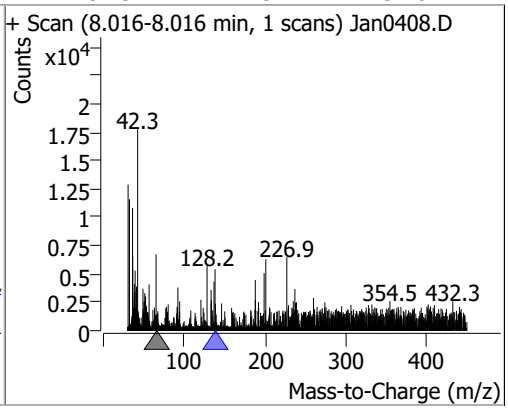



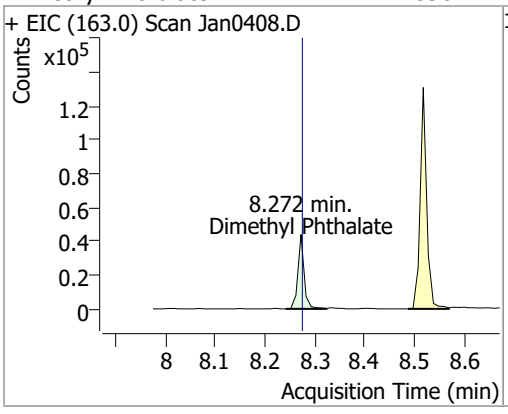

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 4.5281 | 8.02 | 0.00 | 6579 | 138.0 | 87.3 | 72.5 | 134.6 |

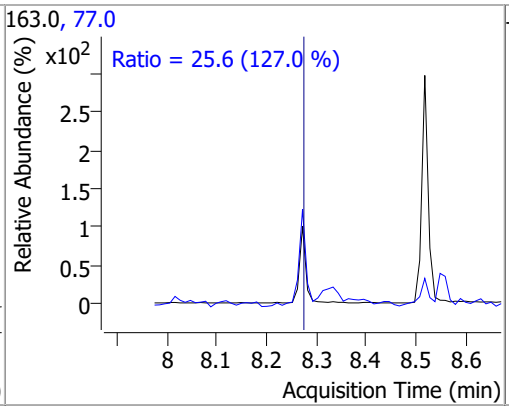


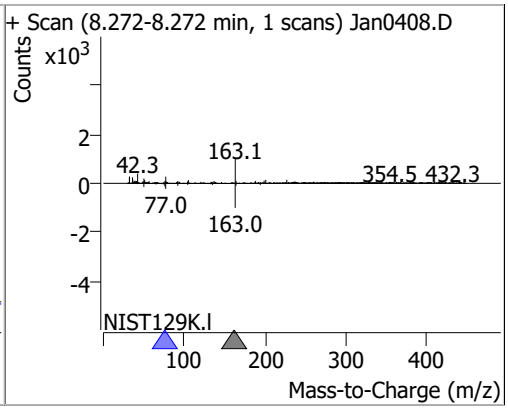



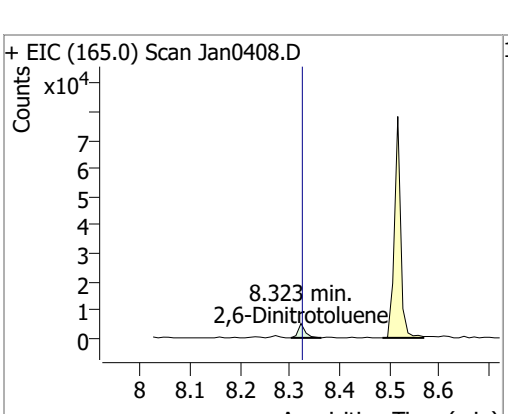

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 4.3902 | 8.27 | 0.00 | 38249 | 77.0 | 25.6 | 14.1 | 26.2 |

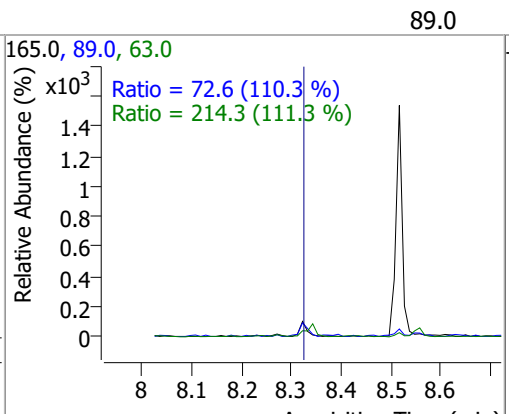


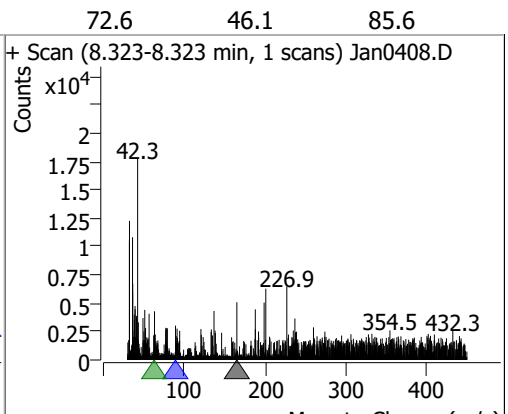



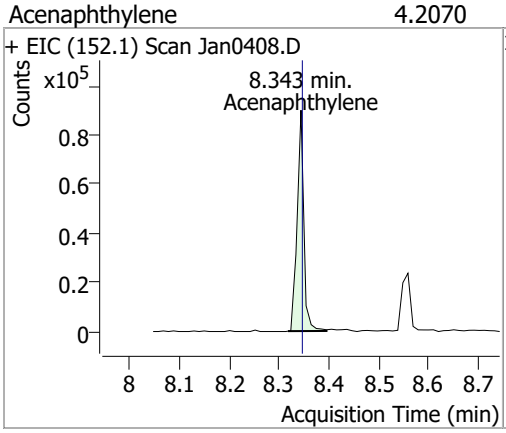

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 4.0790 | 8.32 | 0.00 | 5097 | 63.0 | 214.3 | 134.8 | 250.4 |
| | | | | | 89.0 | 72.6 | 46.1 | 85.6 |

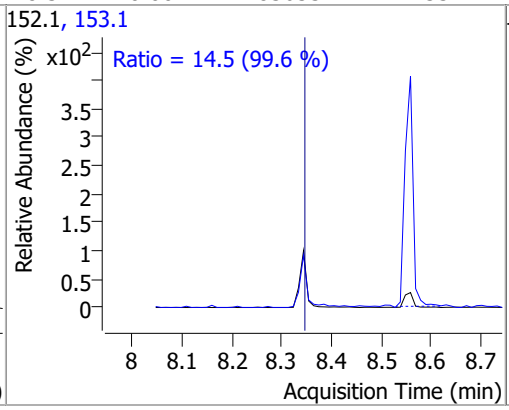


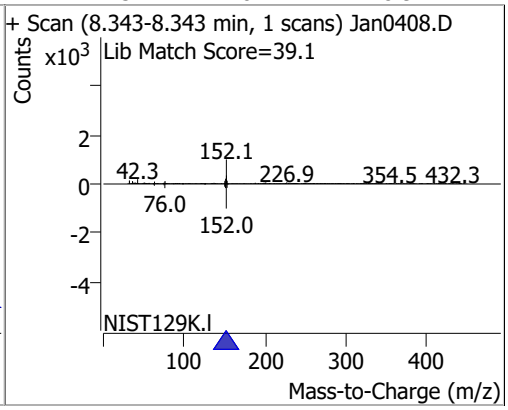



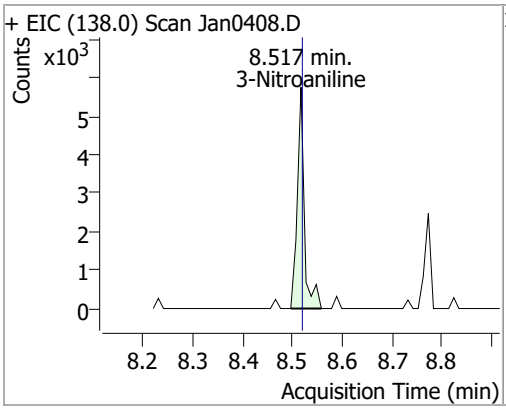
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 4.2070 | 8.34 | 0.00 | 83653 | 153.1 | 14.5 | 10.2 | 18.9 |

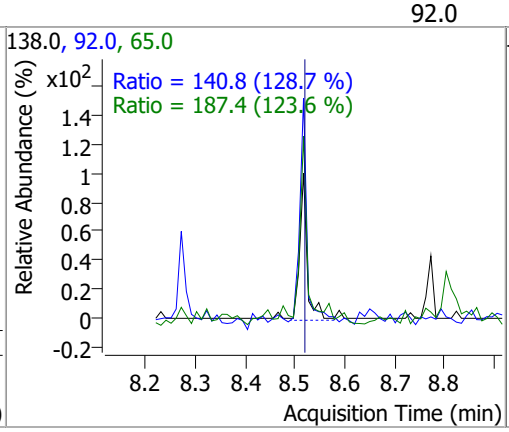


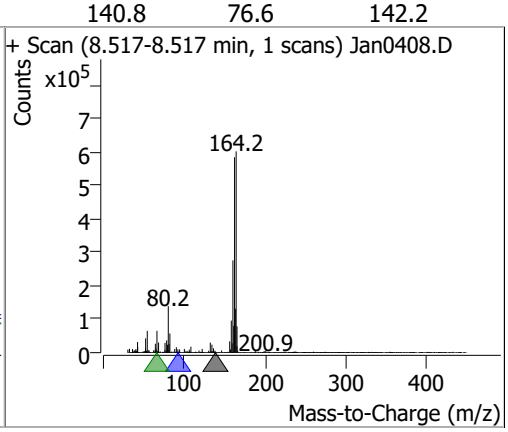



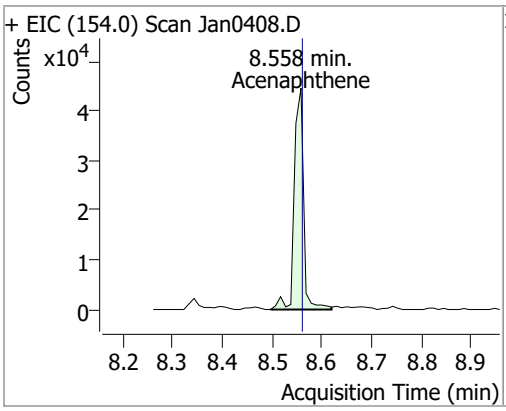

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 4.3003 | 8.52 | 0.00 | 5618 | 65.0 | 187.4 | 106.1 | 197.1 |
| | | | | | 92.0 | 140.8 | 76.6 | 142.2 |

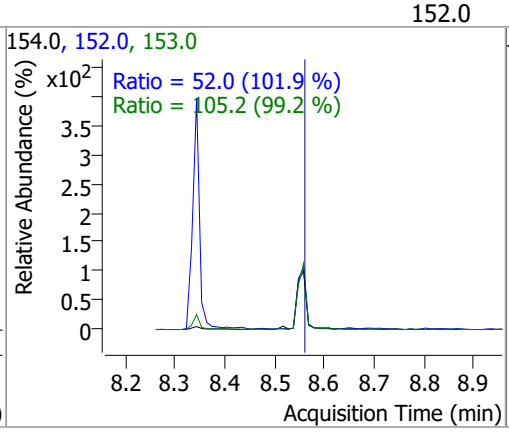


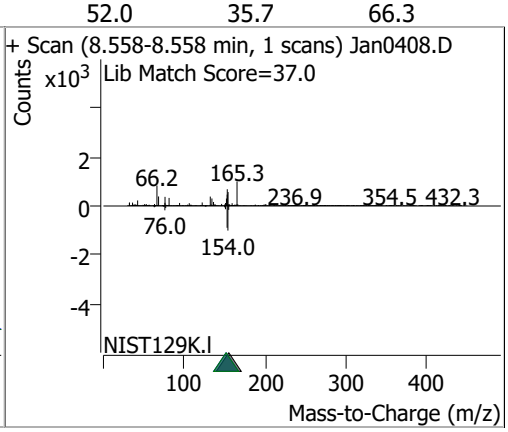



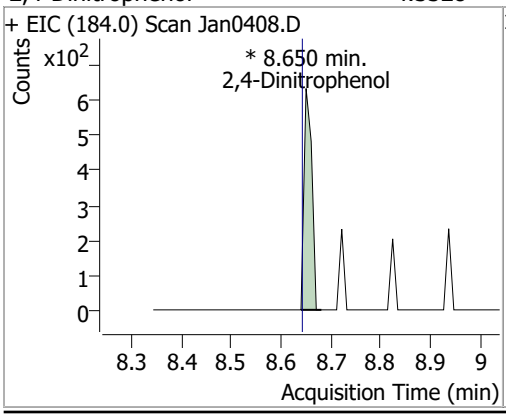

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 4.2695 | 8.56 | 0.00 | 57926 | 153.0 | 105.2 | 74.2 | 137.9 |
| | | | | | 152.0 | 52.0 | 35.7 | 66.3 |

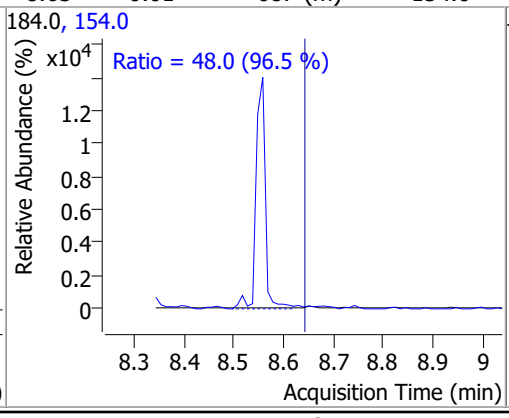


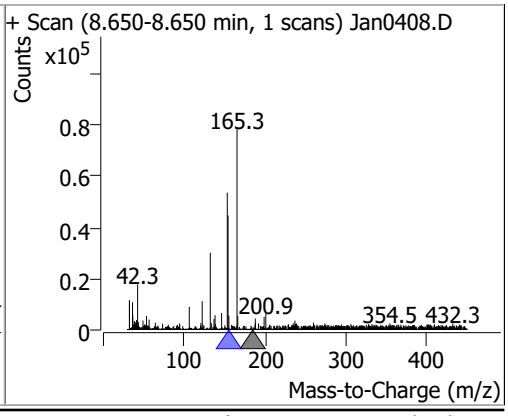



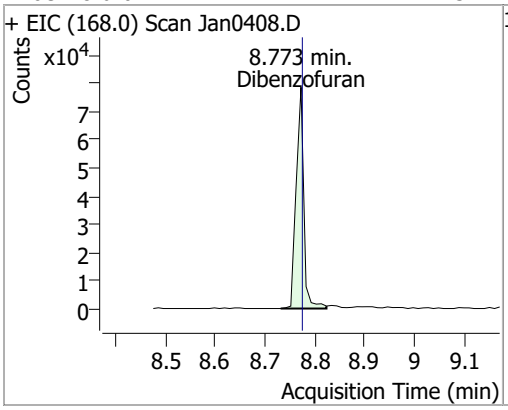

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 4.3328 | 8.65 | 0.01 | 687 (m) | 154.0 | 48.0 | 34.8 | 64.7 |

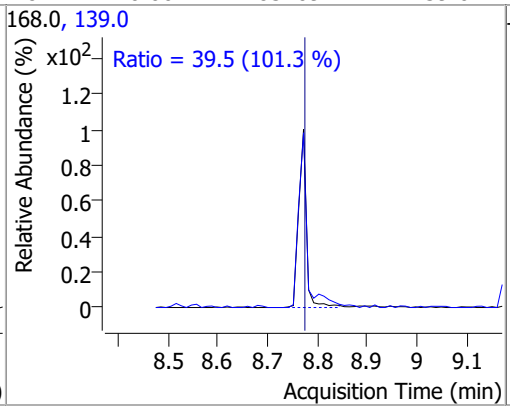


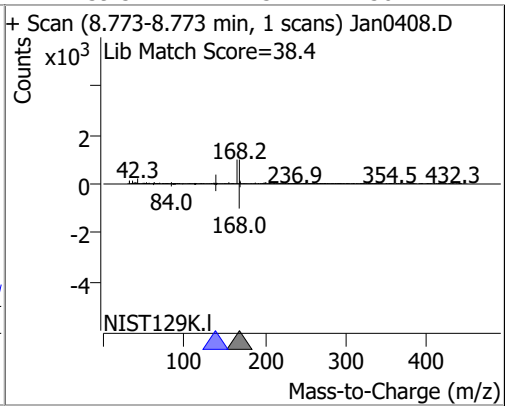



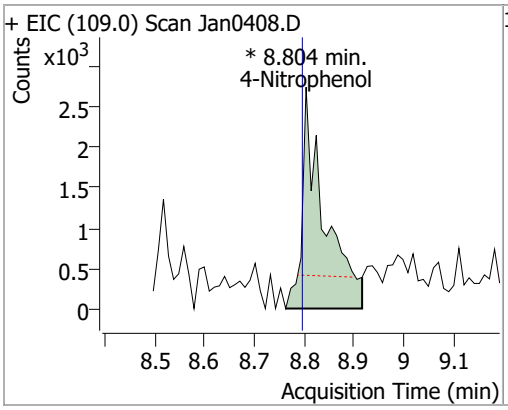
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 4.1115 | 8.77 | 0.00 | 83109 | 139.0 | 39.5 | 27.3 | 50.7 |

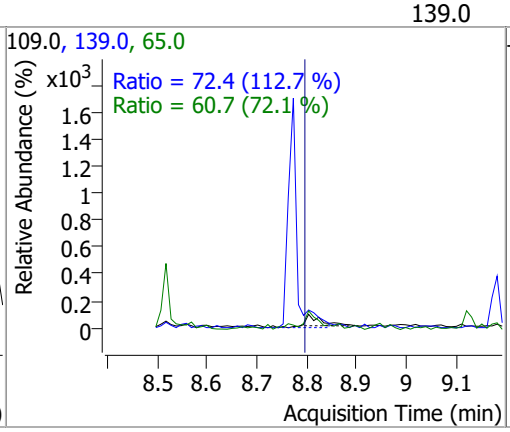


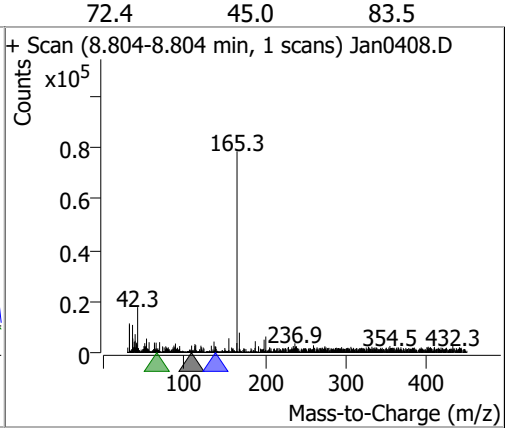



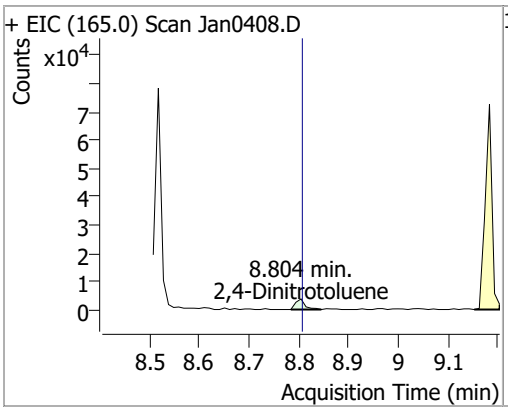

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 4.3150 | 8.80 | 0.01 | 8414 (m) | 65.0 | 60.7 | 58.9 | 109.4 |
| | | | | | 139.0 | 72.4 | 45.0 | 83.5 |

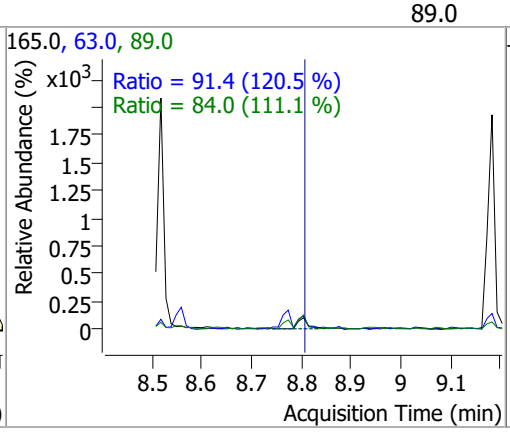


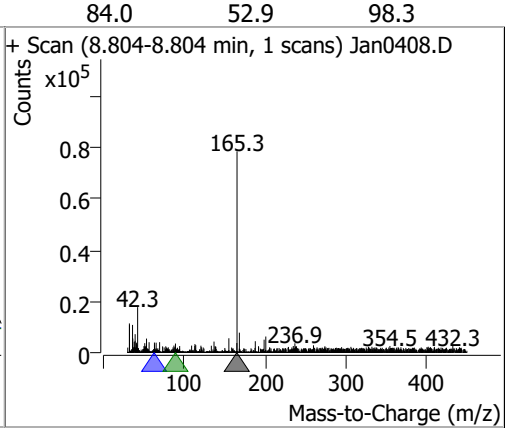



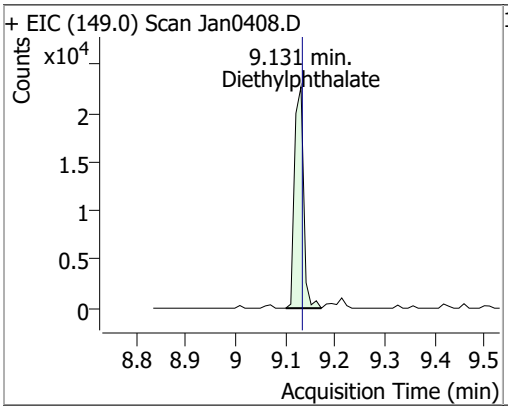

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 4.3586 | 8.80 | 0.00 | 4978 | 63.0 | 91.4 | 53.1 | 98.6 |
| | | | | | 89.0 | 84.0 | 52.9 | 98.3 |

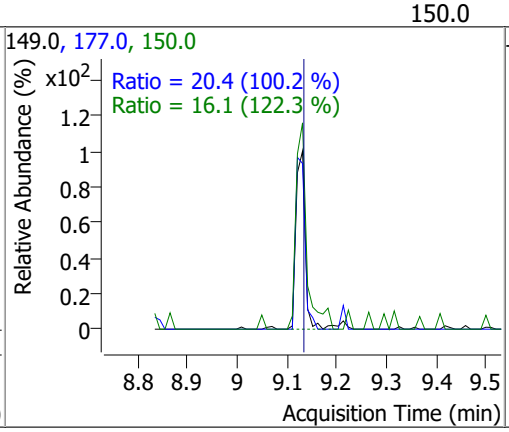


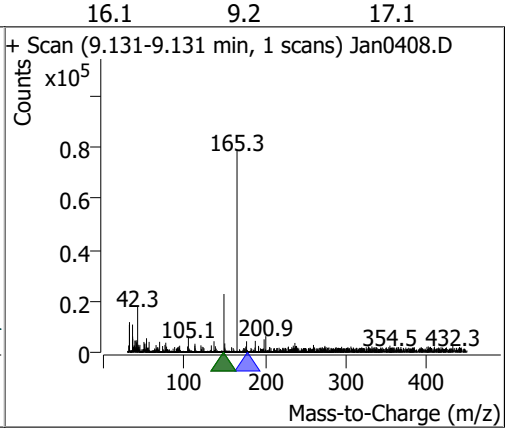



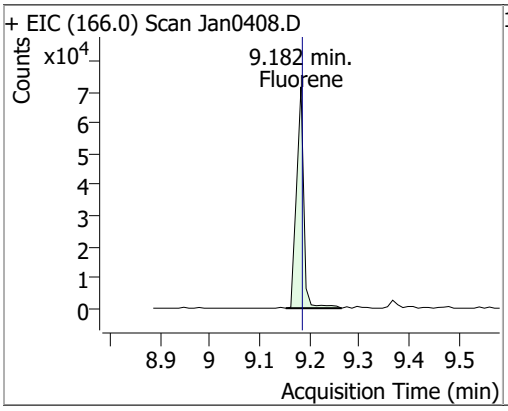
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 4.1614 | 9.13 | 0.00 | 28782 | 177.0 | 20.4 | 14.3 | 26.5 |
| | | | | | 150.0 | 16.1 | 9.2 | 17.1 |

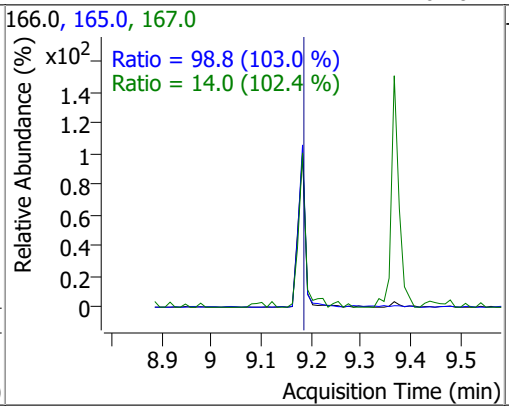


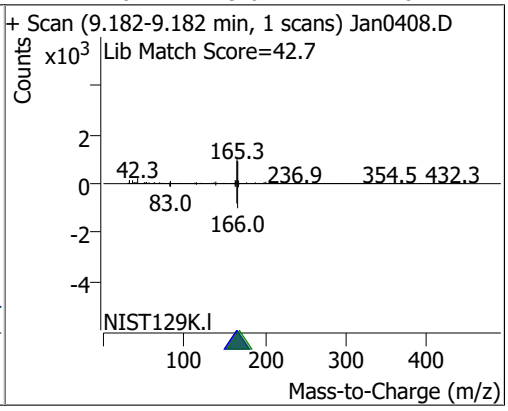



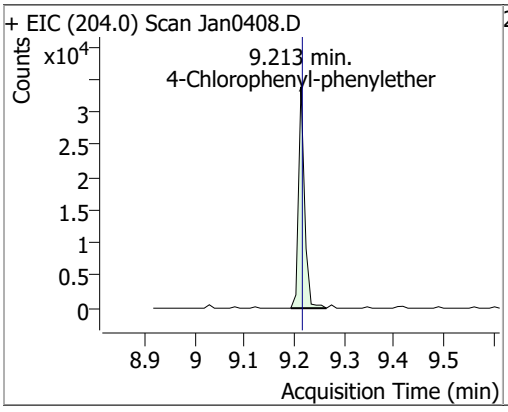

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 4.1874 | 9.18 | 0.00 | 72302 | 165.0 | 98.8 | 67.1 | 124.7 |
| | | | | | 167.0 | 14.0 | 9.6 | 17.8 |

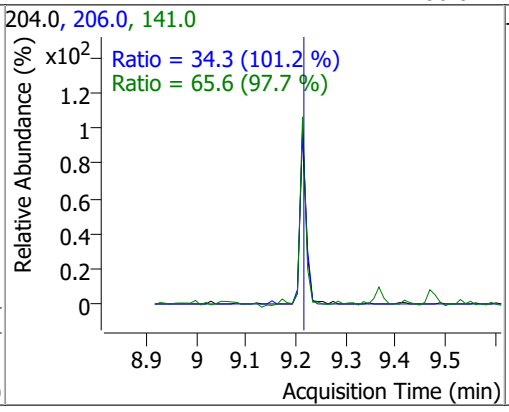


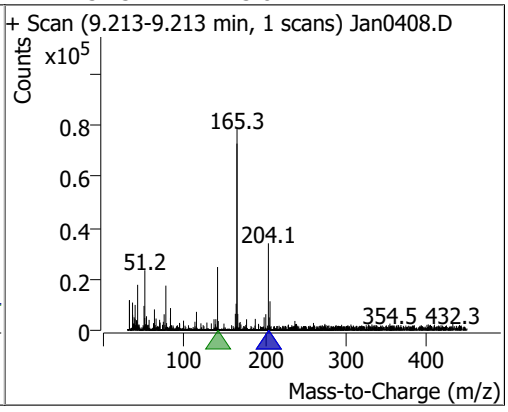



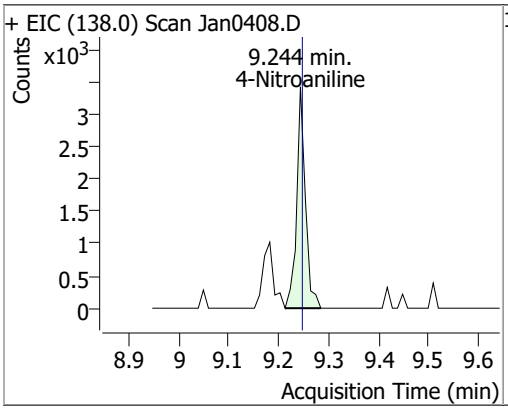

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 4.1248 | 9.21 | 0.00 | 28607 | 141.0 | 65.6 | 47.0 | 87.2 |
| | | | | | 206.0 | 34.3 | 23.8 | 44.1 |

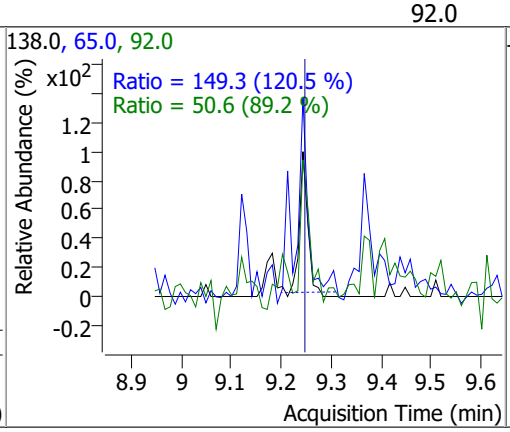


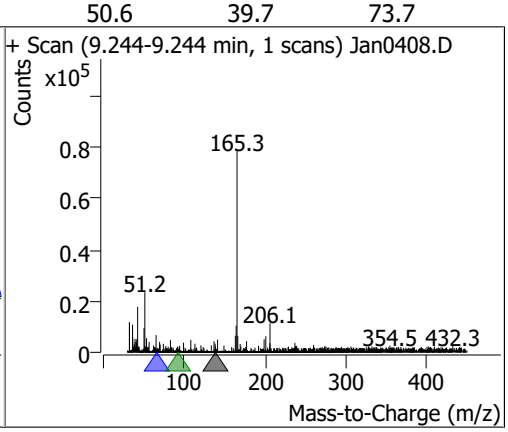



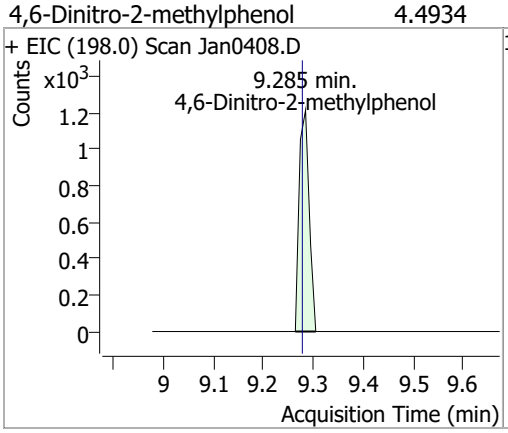
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 4.2981 | 9.24 | -0.01 | 4130 | 65.0 | 149.3 | 86.7 | 161.1 |
| | | | | | 92.0 | 50.6 | 39.7 | 73.7 |

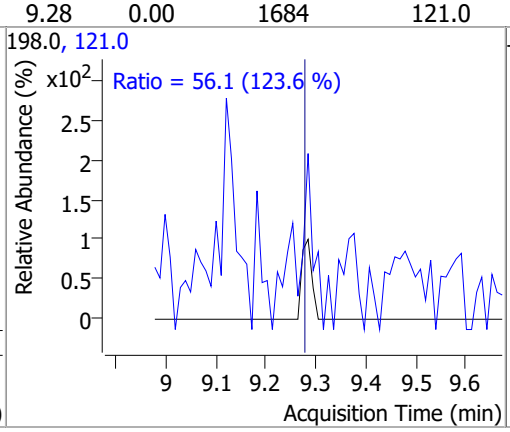


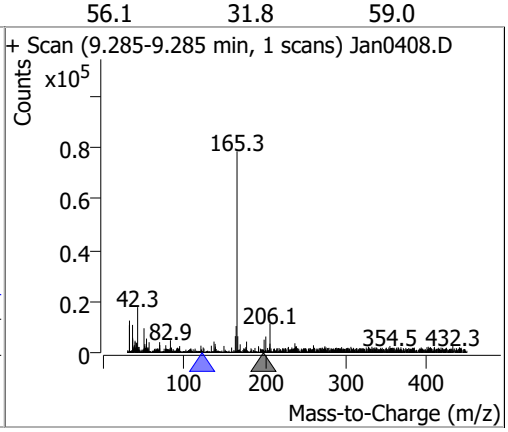



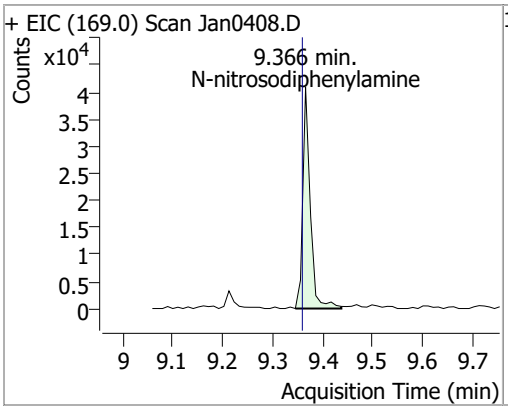

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 4.4934 | 9.28 | 0.00 | 1684 | 121.0 | 56.1 | 31.8 | 59.0 |

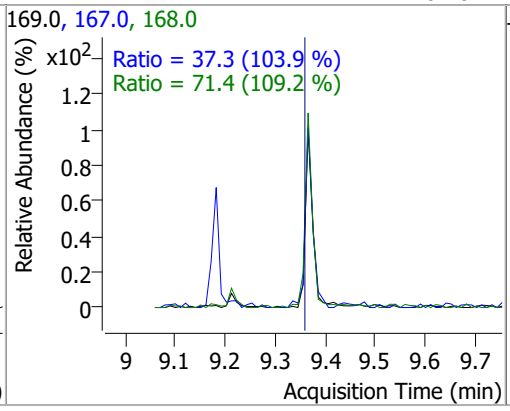


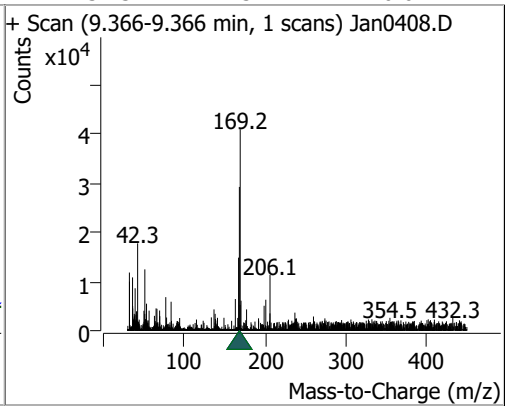



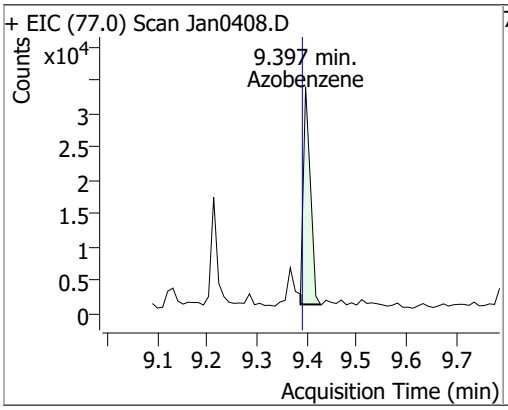

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 4.2498 | 9.37 | 0.00 | 42619 | 168.0 | 71.4 | 45.8 | 85.0 |
| | | | | | 167.0 | 37.3 | 25.1 | 46.6 |

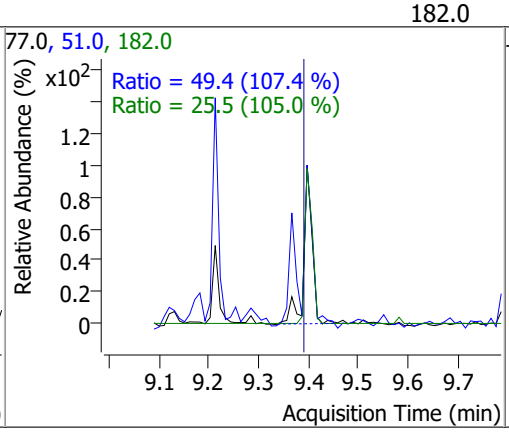


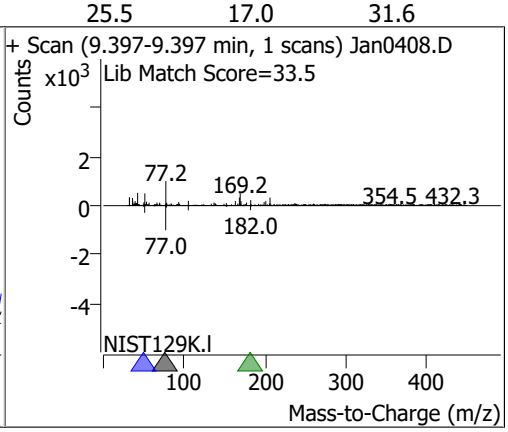



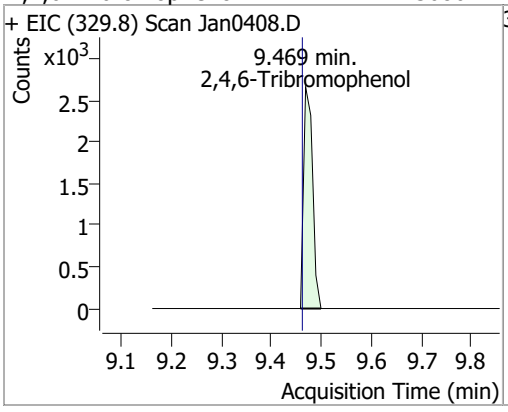
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 4.4490 | 9.40 | 0.00 | 31662 | 51.0 | 49.4 | 32.2 | 59.8 |
| | | | | | 182.0 | 25.5 | 17.0 | 31.6 |

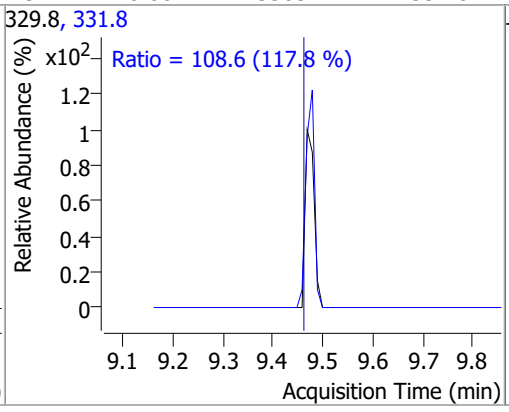


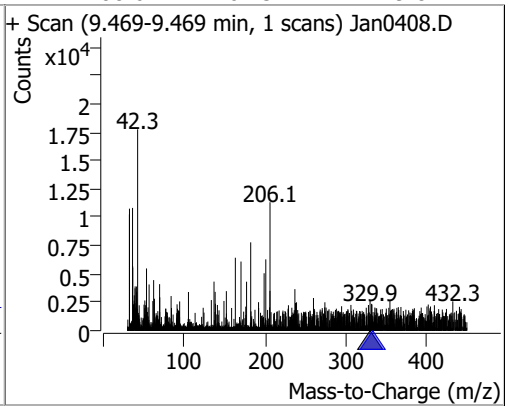



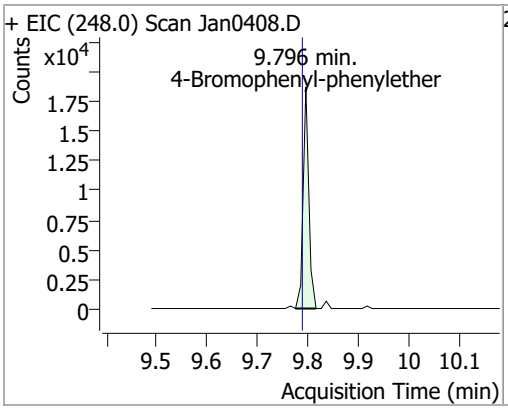

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 4.3686 | 9.47 | 0.00 | 3303 | 331.8 | 108.6 | 64.5 | 119.8 |

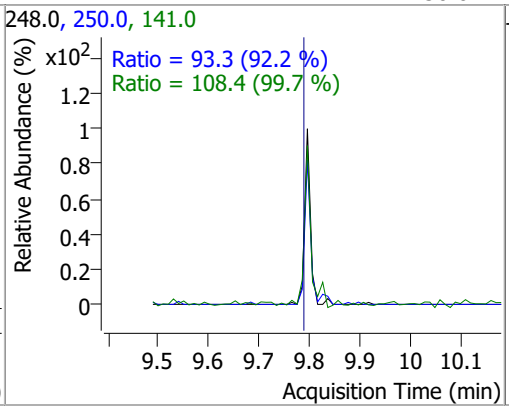


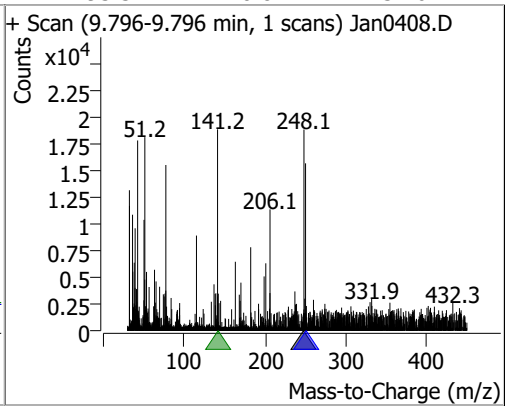



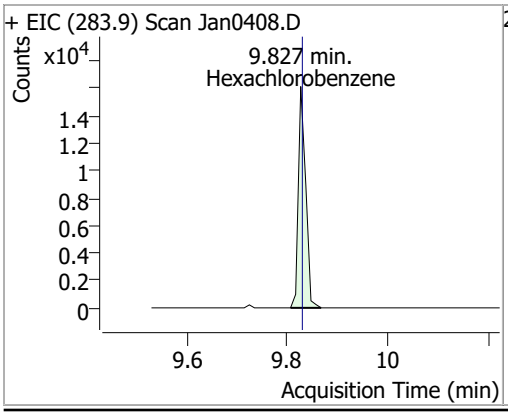

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 4.1550 | 9.80 | 0.00 | 14715 | 141.0 | 108.4 | 76.1 | 141.3 |
| | | | | | 250.0 | 93.3 | 70.8 | 131.6 |

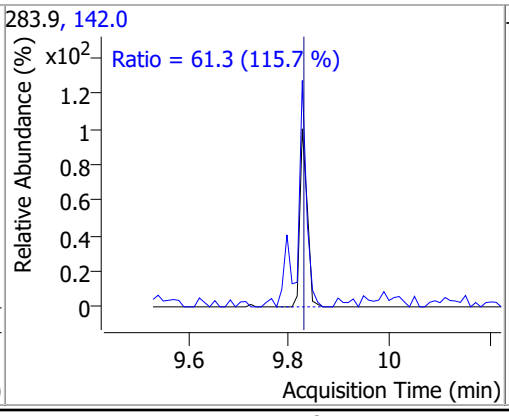


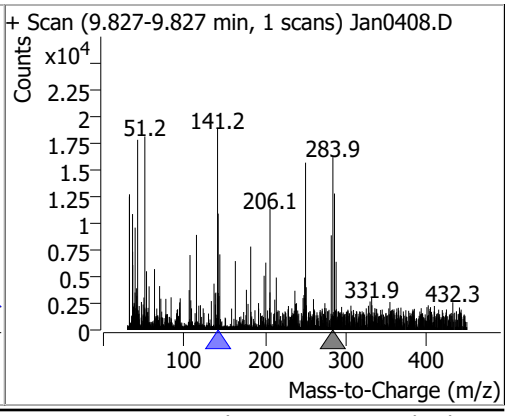




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 4.2688 | 9.83 | -0.01 | 16281 | 142.0 | 61.3 | 37.1 | 68.8 |

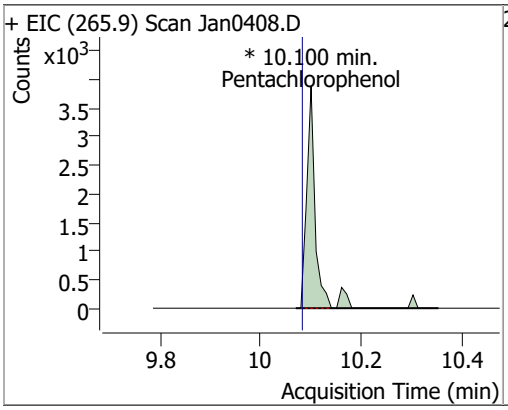


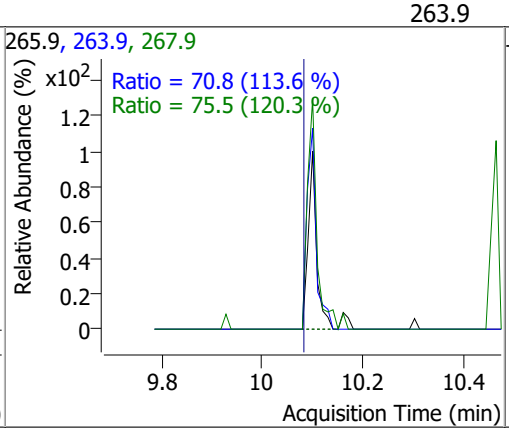



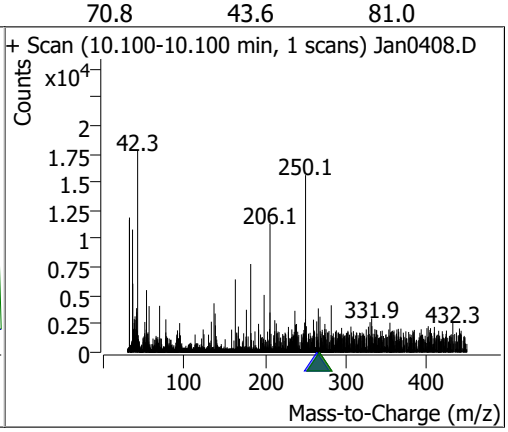



# Quantitation Results Report (QT Reviewed)

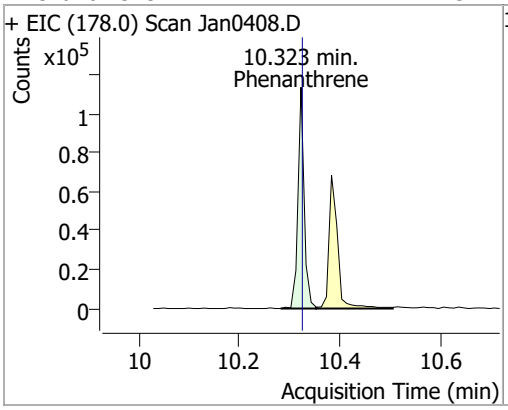
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 4.4492 | 10.10 | 0.01 | 4916 (m) | 267.9 | 75.5 | 43.9 | 81.5 |
| | | | | | 263.9 | 70.8 | 43.6 | 81.0 |

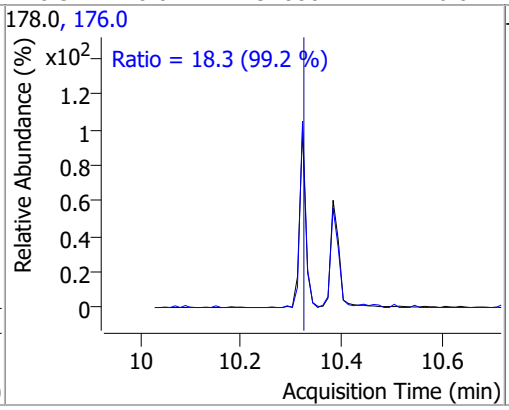


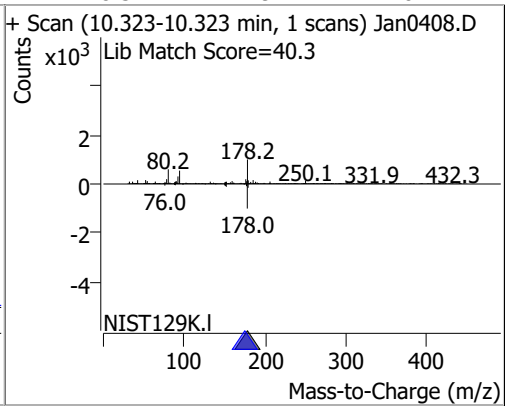



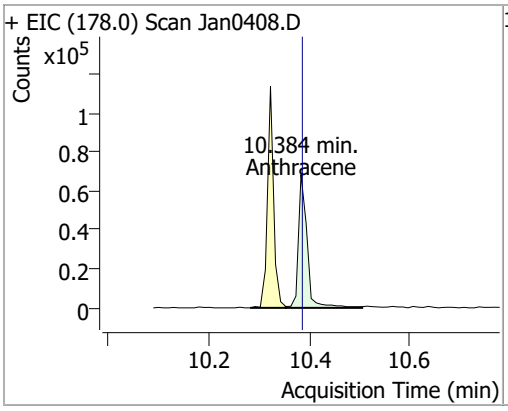

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 4.1743 | 10.32 | -0.01 | 97080 | 176.0 | 18.3 | 12.9 | 24.0 |

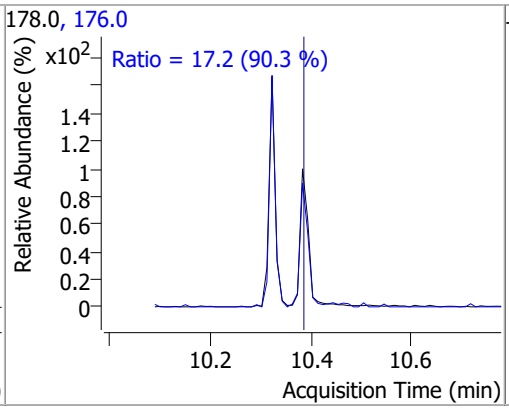


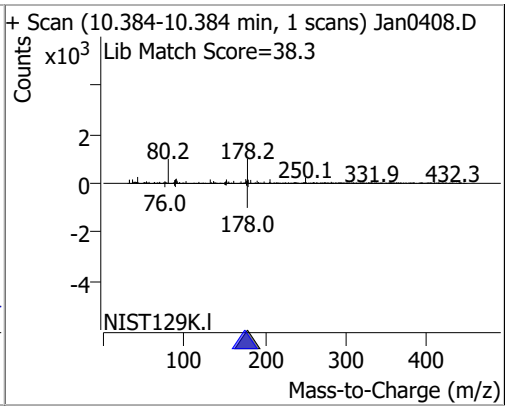



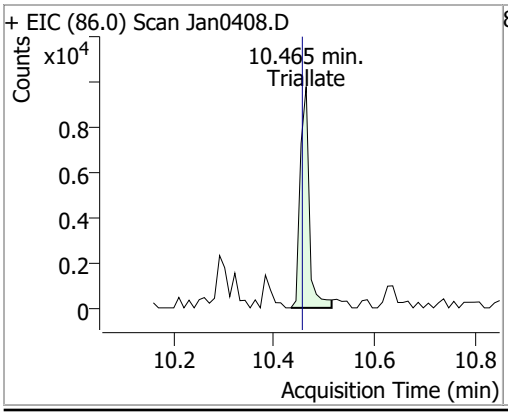

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 4.2374 | 10.38 | -0.01 | 82054 | 176.0 | 17.2 | 13.4 | 24.8 |

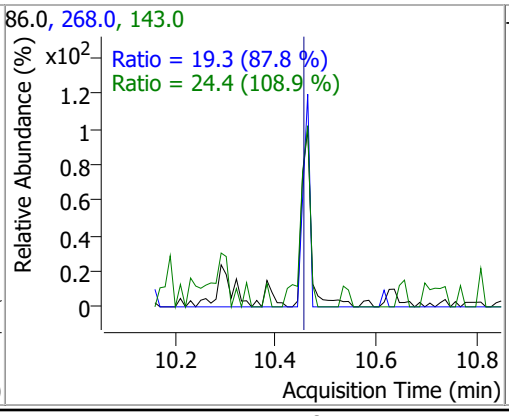


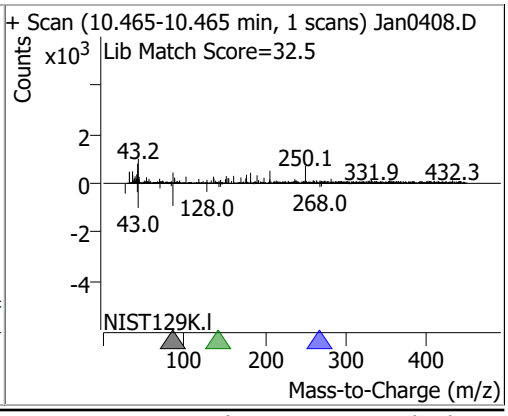



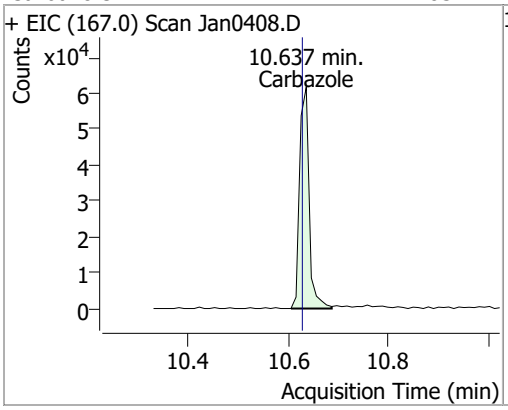

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 4.6433 | 10.46 | 0.00 | 12269 | 143.0 | 24.4 | 15.7 | 29.1 |
| | | | | | 268.0 | 19.3 | 15.4 | 28.5 |

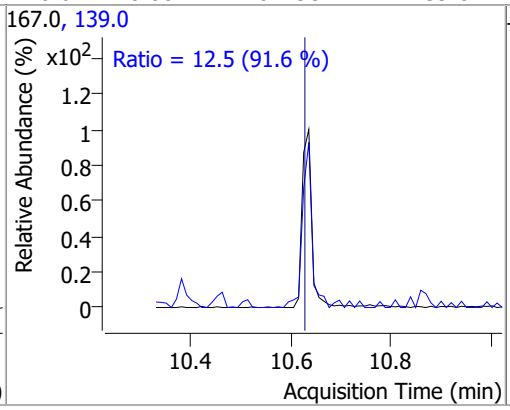


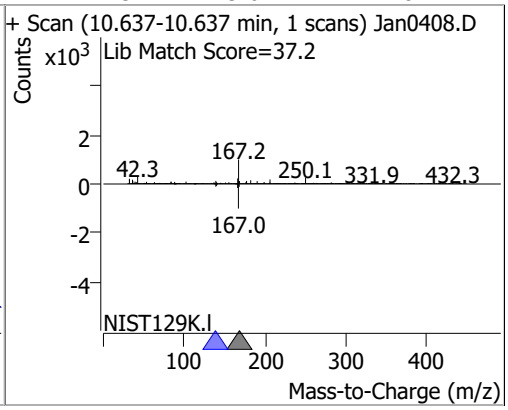



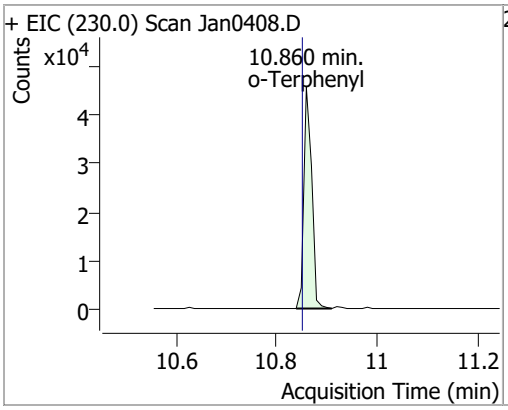
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 4.1031 | 10.64 | 0.00 | 81495 | 139.0 | 12.5 | 9.6 | 17.8 |

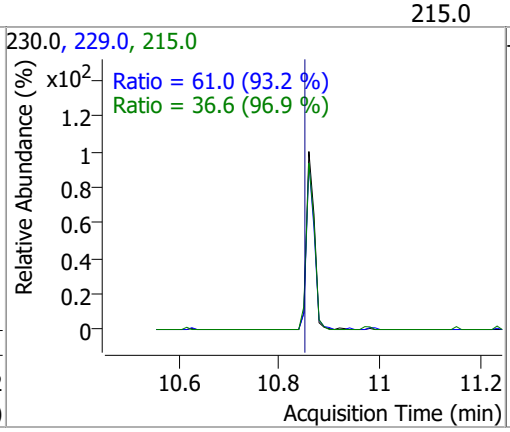


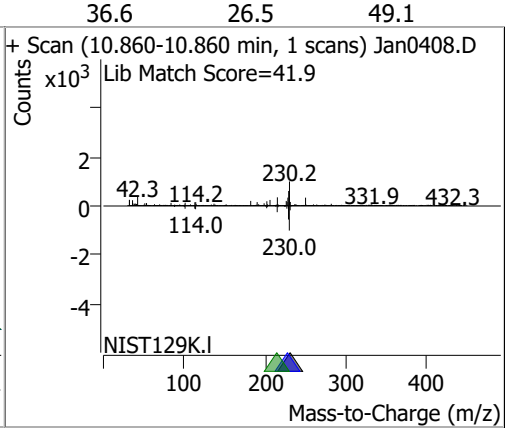



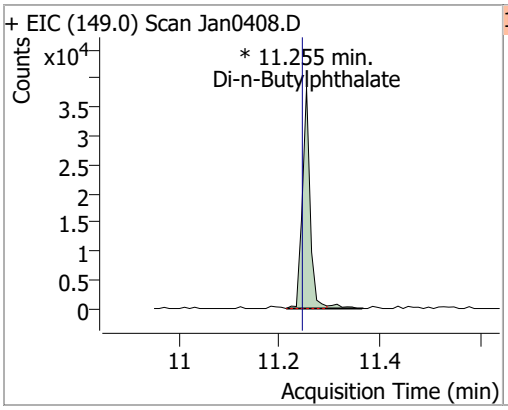

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 4.1793 | 10.86 | 0.00 | 50042 | 229.0 | 61.0 | 45.8 | 85.1 |
| | | | | | 215.0 | 36.6 | 26.5 | 49.1 |

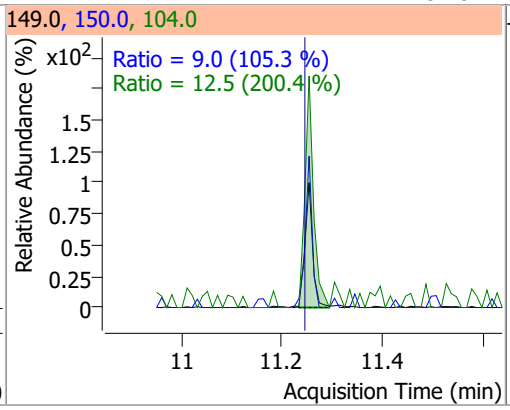


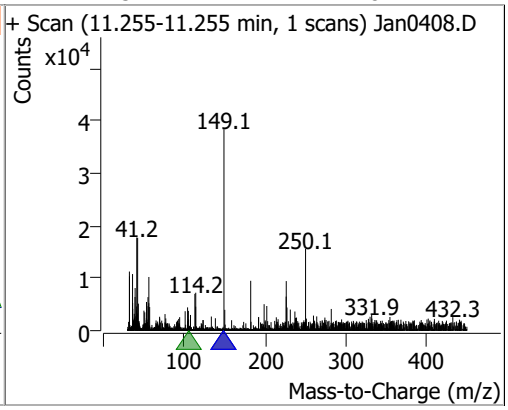



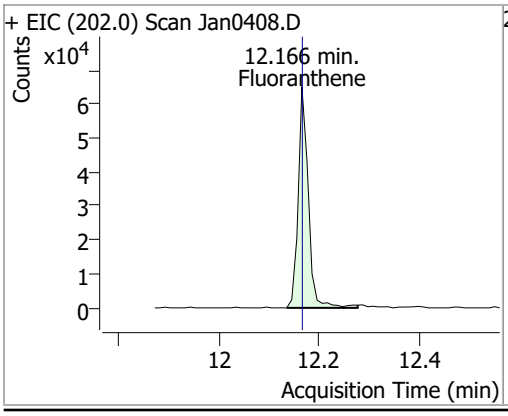

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 4.6312 | 11.25 | 0.00 | 41995 (m) | 150.0 | 9.0 | 6.0 | 11.1 |
| | | | | | 104.0 | 12.5 | 4.4 | 8.1 |

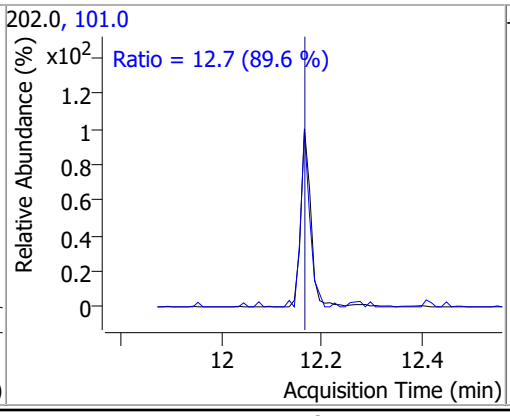


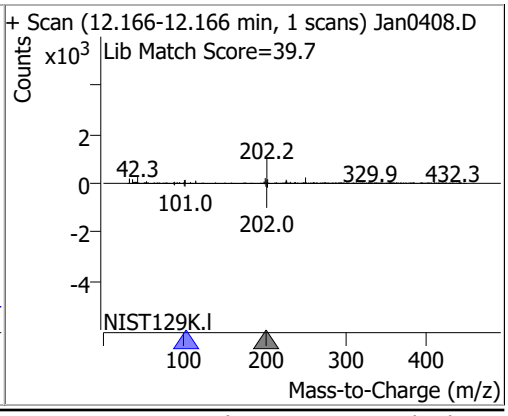



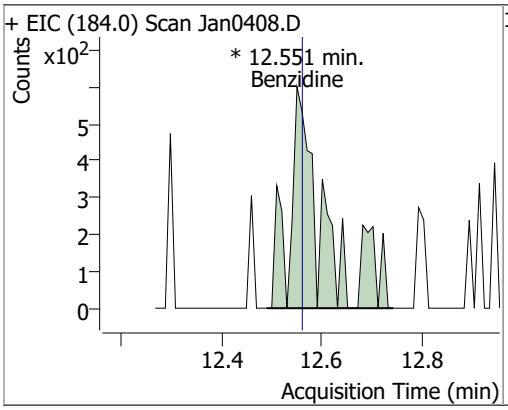

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 4.3983 | 12.17 | -0.01 | 91341 | 101.0 | 12.7 | 10.0 | 18.5 |

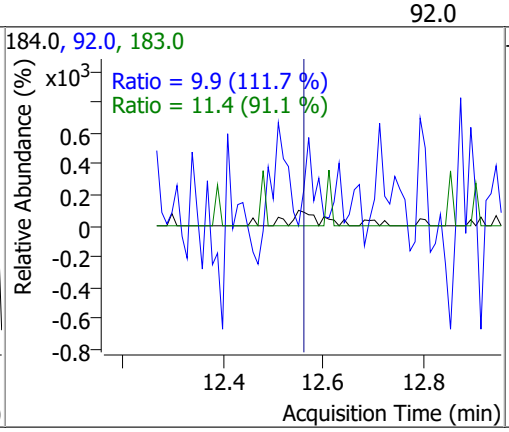


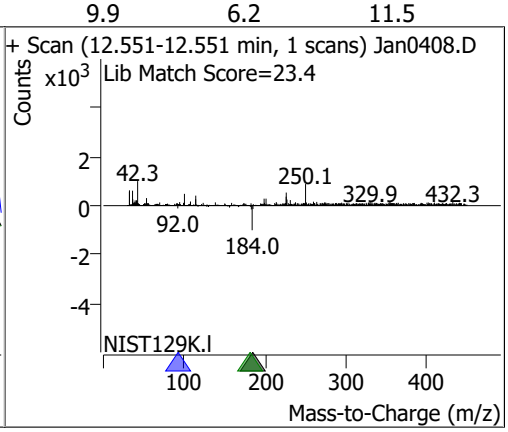



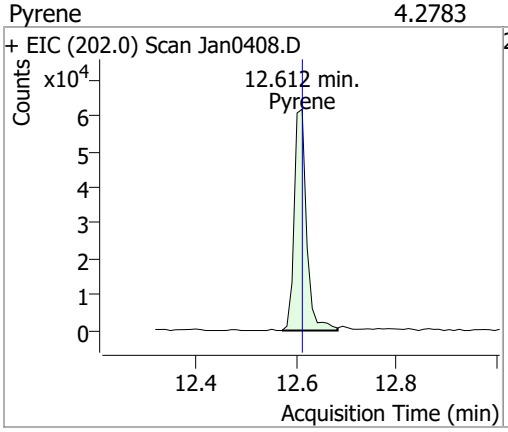
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 3.9247 | 12.55 | -0.02 | 2873 (m) | 183.0 | 11.4 | 8.8 | 16.3 |
| | | | | | 92.0 | 9.9 | 6.2 | 11.5 |

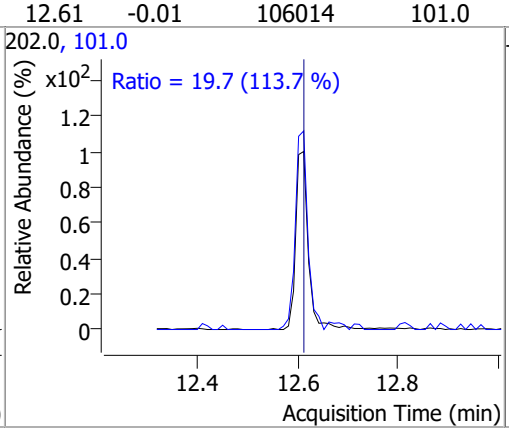


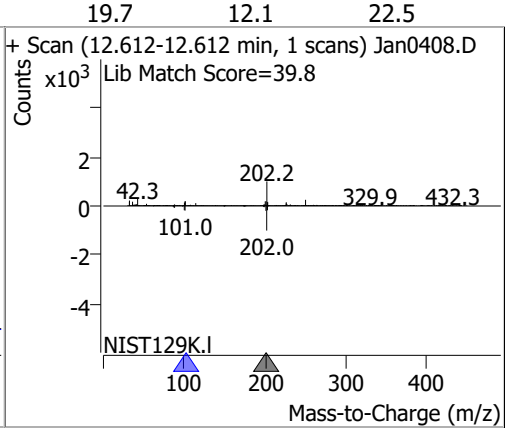



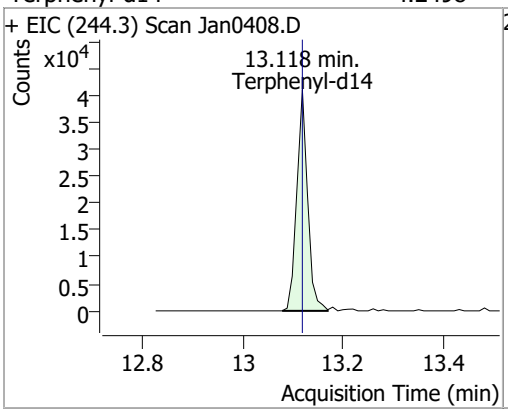

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 4.2783 | 12.61 | -0.01 | 106014 | 101.0 | 19.7 | 12.1 | 22.5 |

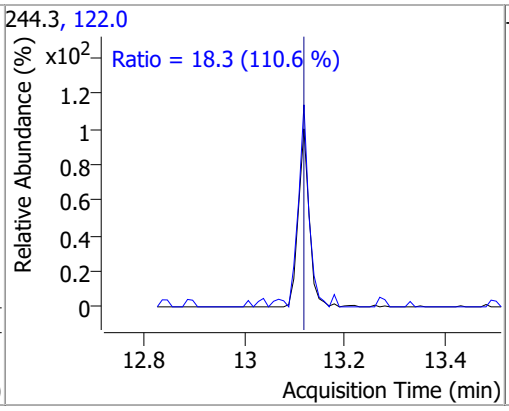


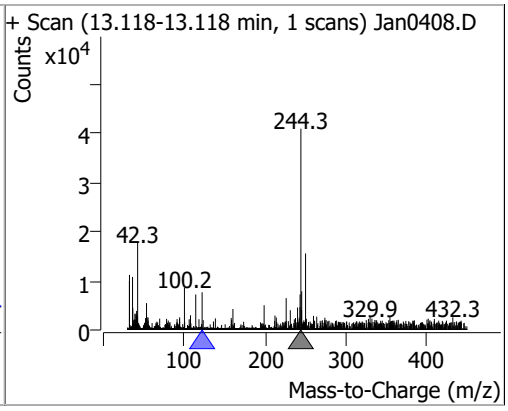



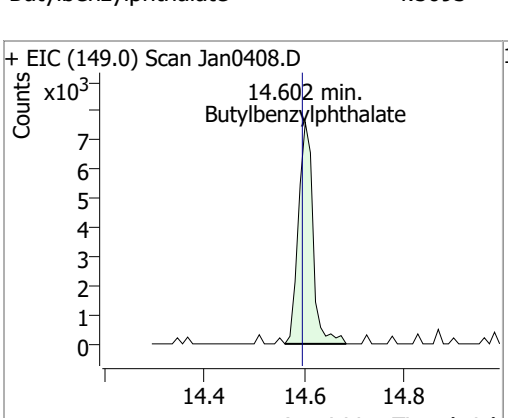

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 4.2498 | 13.12 | -0.01 | 61956 | 122.0 | 18.3 | 11.6 | 21.5 |

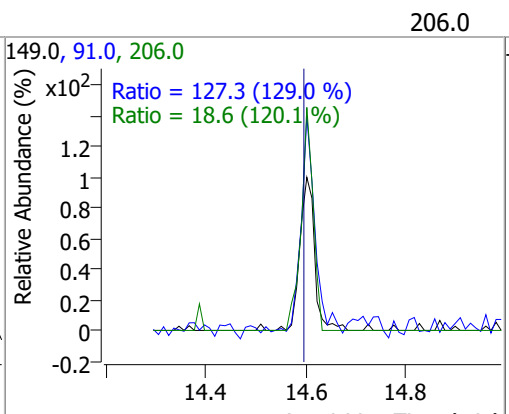


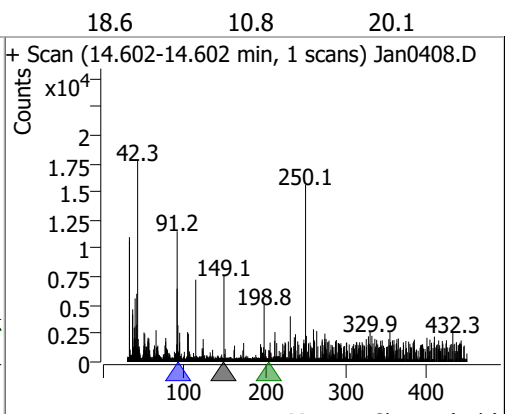



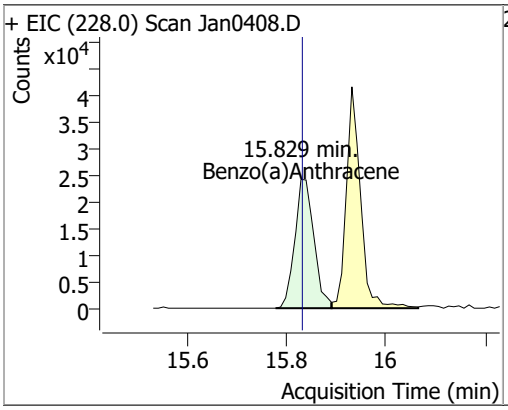

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 4.5093 | 14.60 | -0.01 | 15426 | 91.0 | 127.3 | 69.1 | 128.3 |
| | | | | | 206.0 | 18.6 | 10.8 | 20.1 |

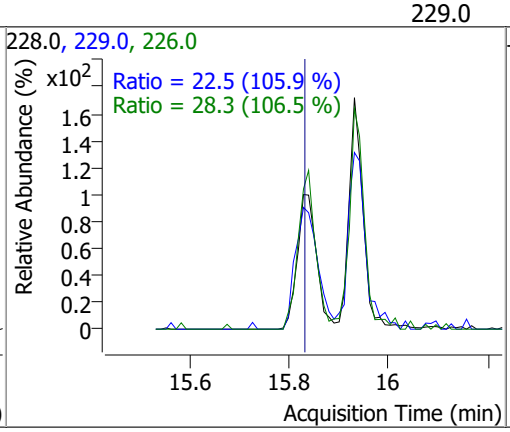


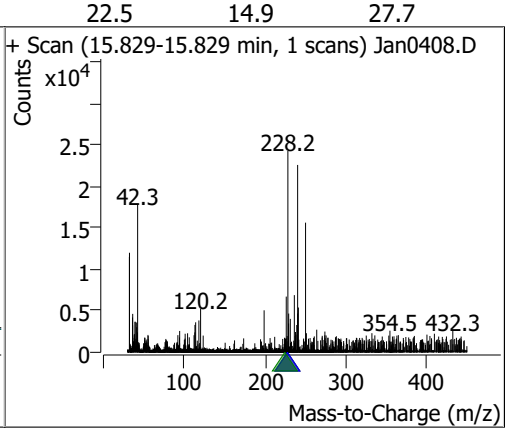



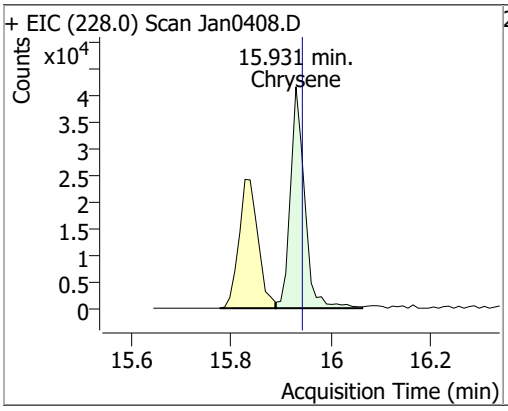
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 4.2795 | 15.83 | -0.02 | 64588 | 226.0 | 28.3 | 18.6 | 34.5 |
| | | | | | 229.0 | 22.5 | 14.9 | 27.7 |

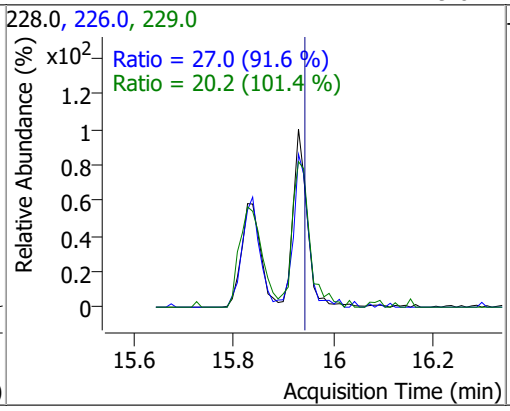


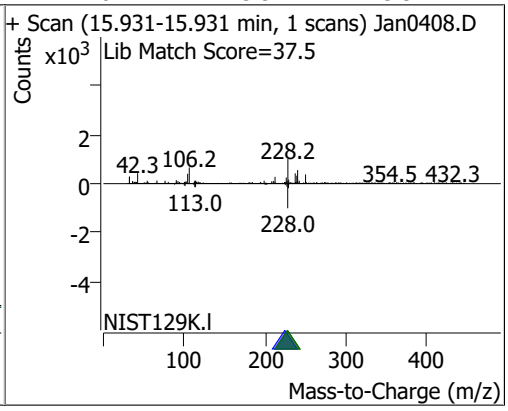



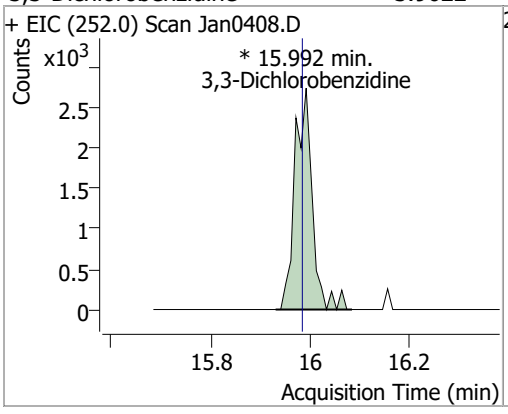

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 4.7030 | 15.93 | -0.03 | 82909 | 226.0 | 27.0 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.2 | 13.9 | 25.9 |

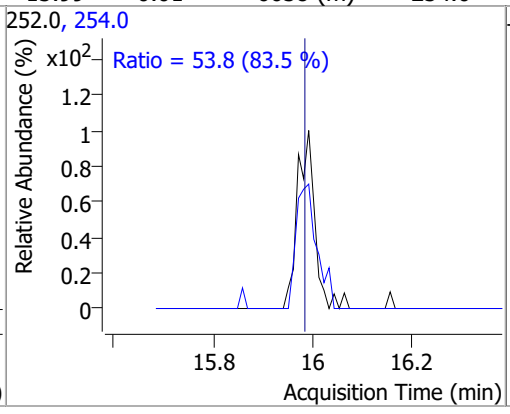


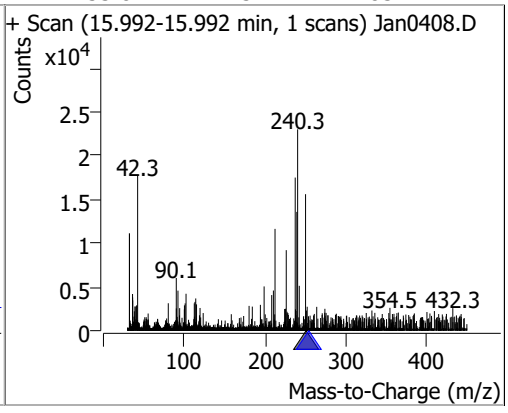



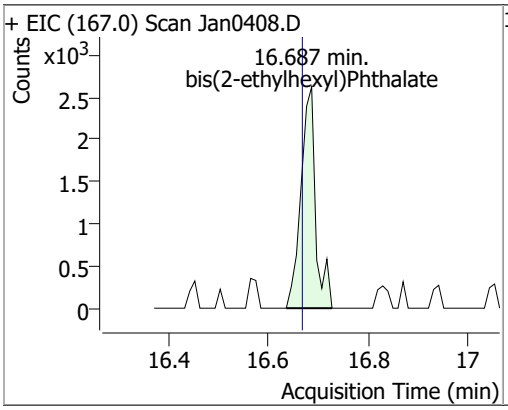

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 3.9622 | 15.99 | -0.01 | 6658 (m) | 254.0 | 53.8 | 45.1 | 83.7 |

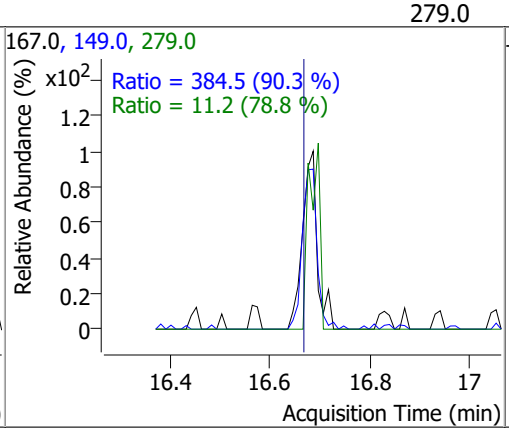


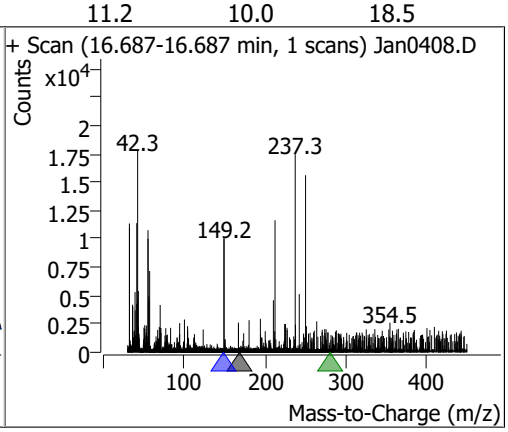



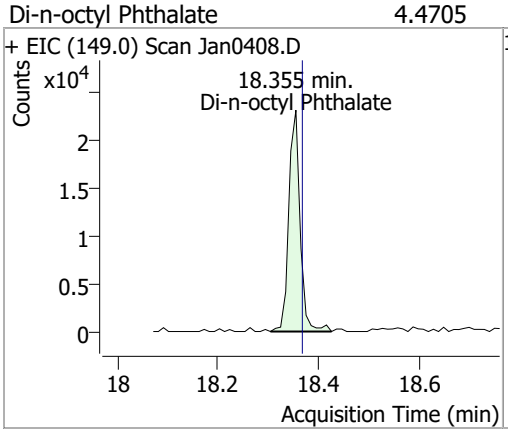
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 4.4004 | 16.69 | 0.00 | 5404 | 149.0 | 384.5 | 297.9 | 553.2 |
| | | | | | 279.0 | 11.2 | 10.0 | 18.5 |

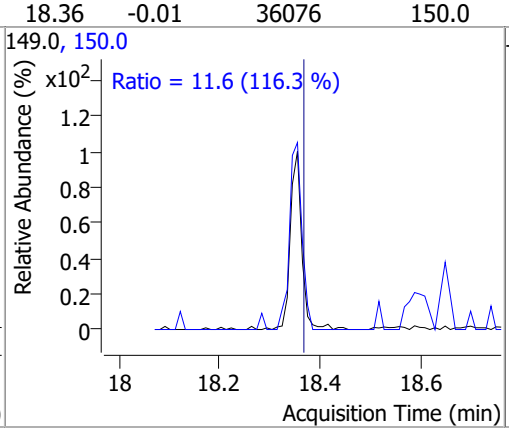


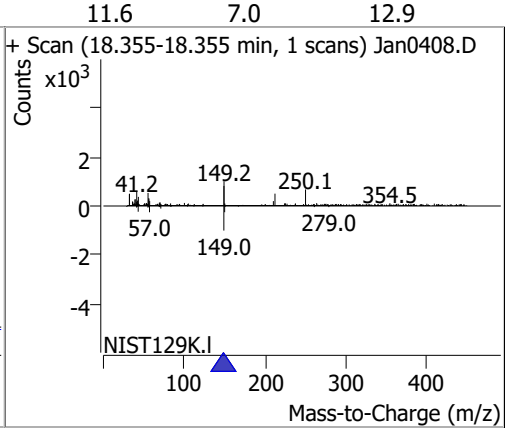



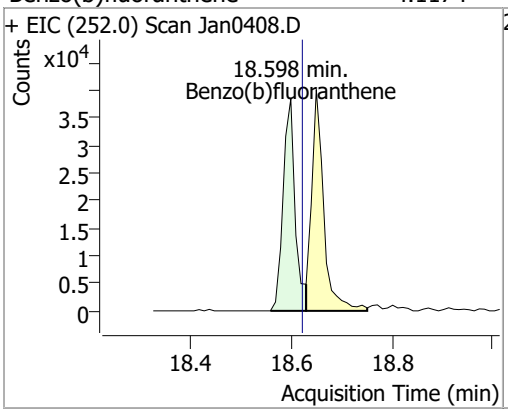

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 4.4705 | 18.36 | -0.01 | 36076 | 150.0 | 11.6 | 7.0 | 12.9 |

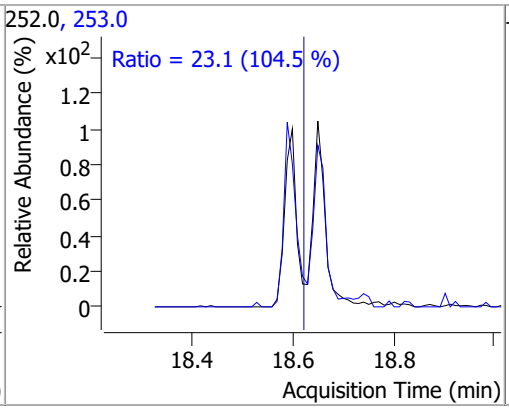


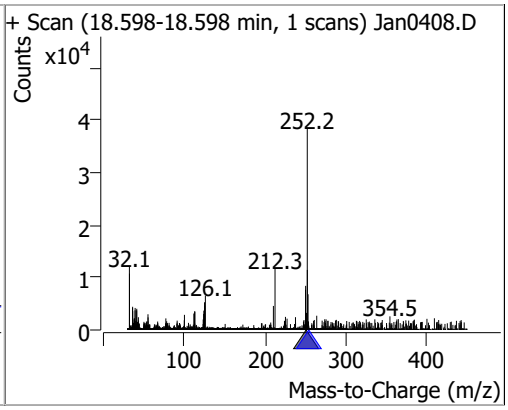



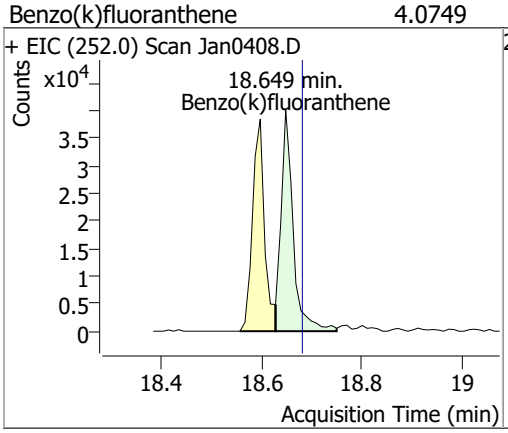

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 4.1174 | 18.60 | -0.02 | 63275 | 253.0 | 23.1 | 15.5 | 28.8 |

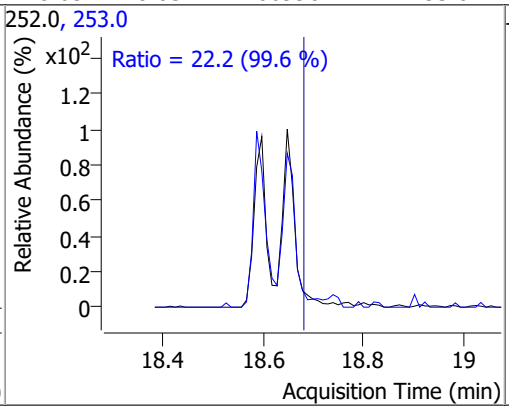


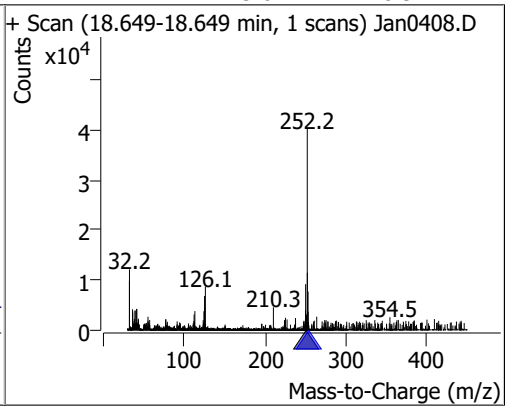



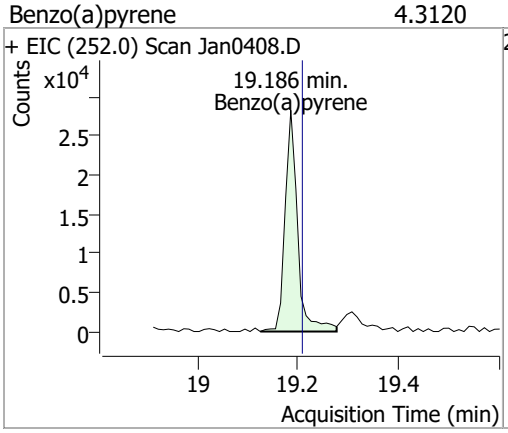

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 4.0749 | 18.65 | -0.03 | 66998 | 253.0 | 22.2 | 15.6 | 28.9 |

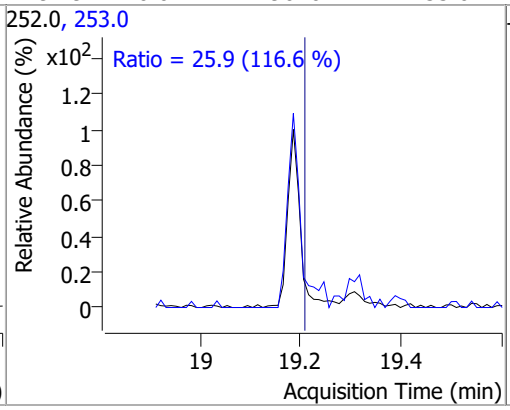


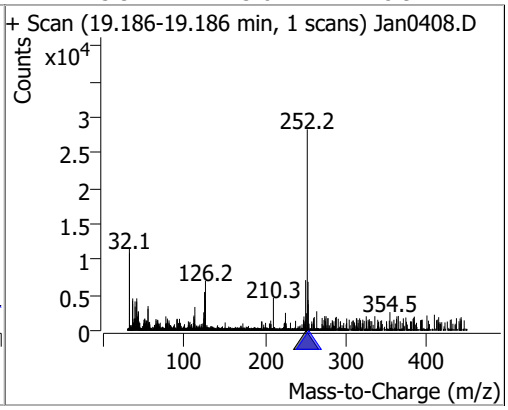



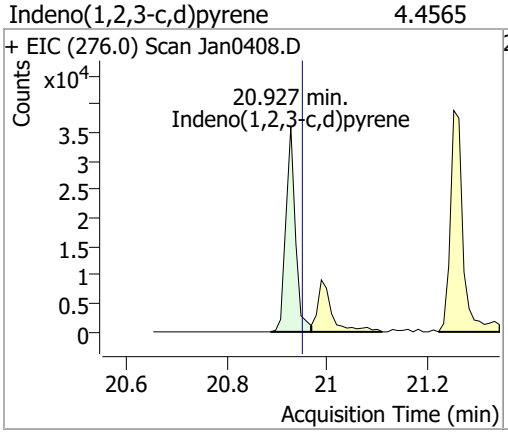
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 4.3120 | 19.19 | -0.02 | 49010 | 253.0 | 25.9 | 15.6 | 28.9 |

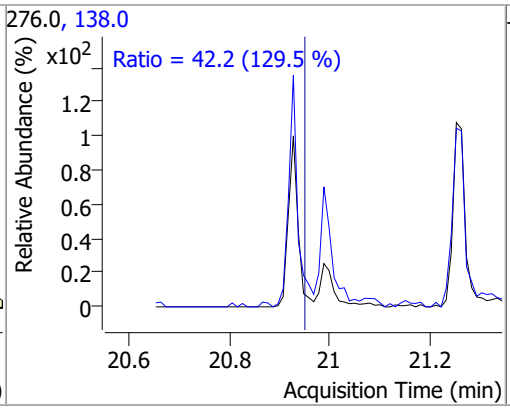


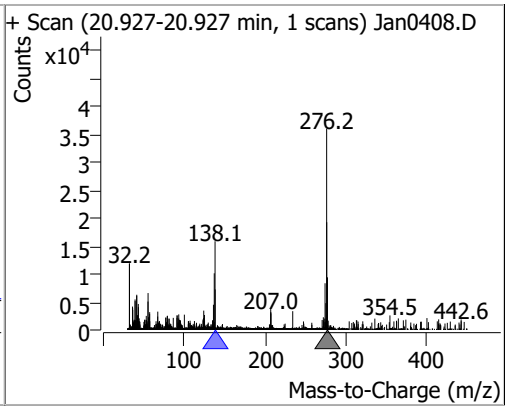



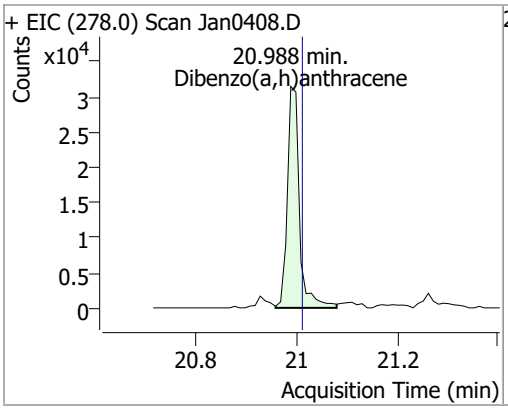

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 4.4565 | 20.93 | -0.02 | 47769 | 138.0 | 42.2 | 22.8 | 42.3 |

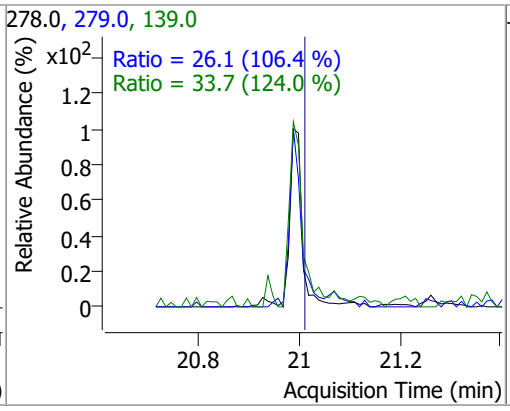


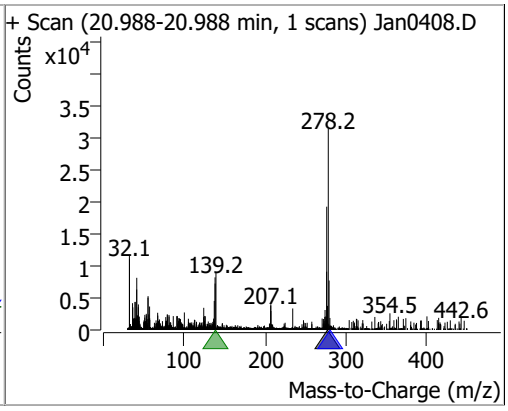



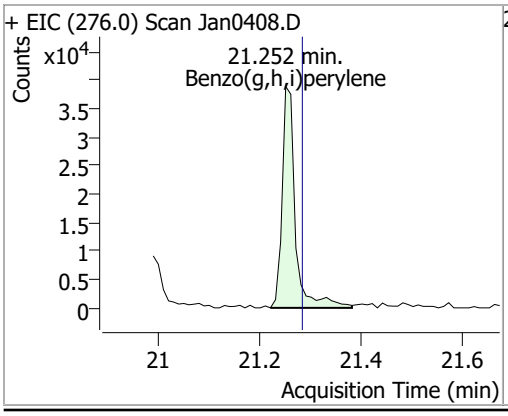

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 4.4056 | 20.99 | -0.02 | 52398 | 139.0 | 33.7 | 19.0 | 35.3 |
| | | | | | 279.0 | 26.1 | 17.2 | 31.9 |

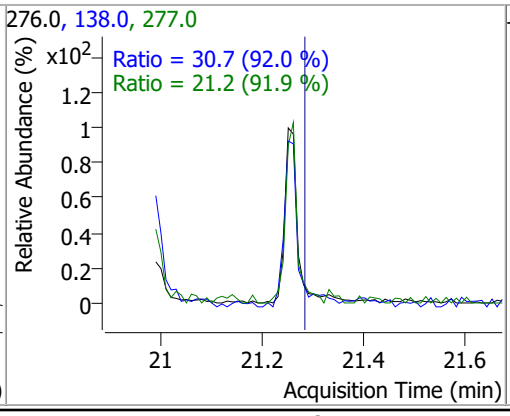


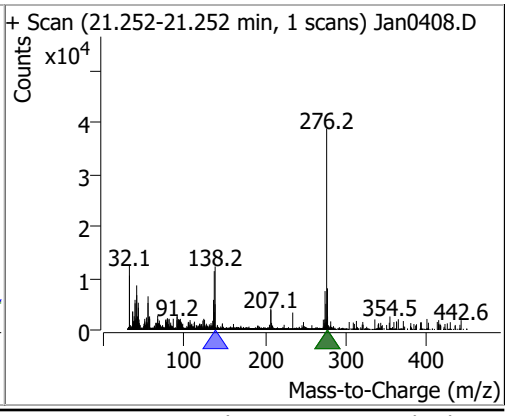




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 4.3764 | 21.25 | -0.03 | 70603 | 138.0 | 30.7 | 23.3 | 43.3 |
| | | | | | 277.0 | 21.2 | 16.1 | 29.9 |

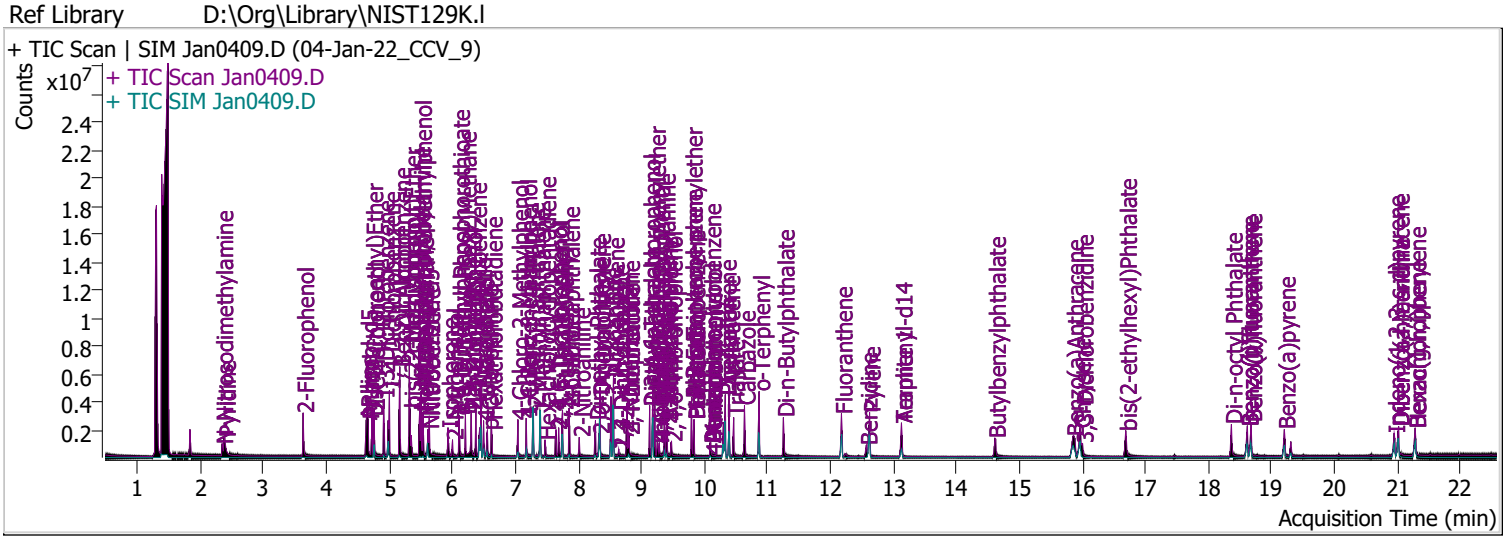


# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0409.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 6:18:45 PM |
| Sample Name | 04-Jan-22_CCV_9 | Instrument | Instrument #1 |
| Vial | 9 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



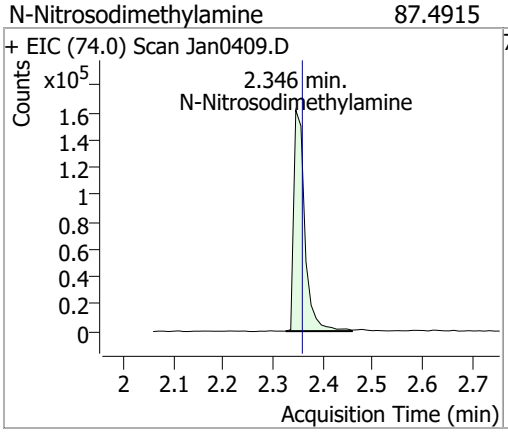

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 723761 | 87.0015 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 43.50% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 956494 | 85.0136 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 42.51% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 385117 | 80.1128 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 80.11% | | | |
| S 2-Fluorobiphenyl | 7.748 | 172.0 | 1231546 | 76.3277 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 76.33% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 95945 | 82.1011 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 41.05% | | | |
| S Terphenyl-d14 | 13.128 | 244.3 | 1177417 | 74.1400 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 74.14% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.346 | 74.0 | 248984 | 87.4915 | µg/L | | 94 |
| T Pyridine | 2.387 | 79.0 | 737391 | 86.9035 | µg/L | m | 87 |
| T Aniline | 4.634 | 93.0 | 778693 | 48.0525 | µg/L | | 97 |
| T Phenol | 4.664 | 94.0 | 989360 | 85.9135 | µg/L | | 95 |
| T bis(-2-Chloroethyl)Ether | 4.725 | 63.0 | 775266 | 88.6097 | µg/L | | 100 |
| T 2-Chlorophenol | 4.756 | 128.0 | 741981 | 86.6723 | µg/L | | 98 |
| T 1,3-Dichlorobenzene | 4.909 | 146.0 | 1008136 | 81.7592 | µg/L | m | 99 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 1002126 | 80.6931 | µg/L | m | 98 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 994065 | 79.5723 | µg/L | | 98 |
| T Benzyl Alcohol | 5.165 | 108.0 | 406637 | 80.3771 | µg/L | | 88 |
| T 2-Methylphenol | 5.318 | 107.0 | 727737 | 84.4637 | µg/L | m | 99 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 225561 | 69.8637 | µg/L | | 98 |
| T N-nitroso-Di-n-propylamine | 5.481 | 70.0 | 512242 | 88.8784 | µg/L | m | 99 |
| T 4Methylphenol/3Methylphenol | 5.502 | 107.0 | 975151 | 86.6831 | µg/L | m | 99 |
| T Hexachloroethane | 5.532 | 117.0 | 237706 | 84.6921 | µg/L | | 97 |

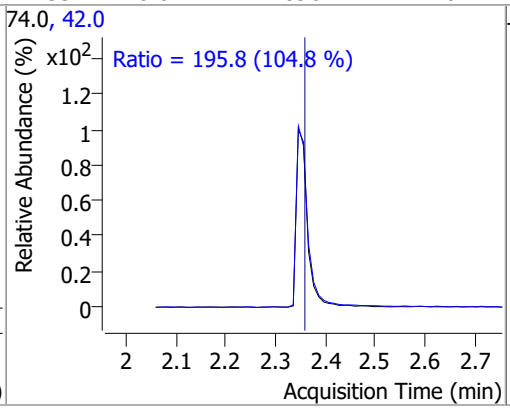
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.634 | 123.1 | 217204 | 89.2713 | µg/L | m | 97 |
| T Isophorone | 5.931 | 82.0 | 858426 | 76.7994 | µg/L | | 99 |
| T 2-Nitrophenol | 6.003 | 139.0 | 161793 | 81.4398 | µg/L | | 96 |
| T 2,4-Dimethylphenol | 6.105 | 122.0 | 527563 | 77.1402 | µg/L | | 96 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 681542 | 84.3133 | µg/L | | 97 |
| T Benzoic Acid | 6.300 | 105.0 | 286981 | 87.2874 | µg/L | | 95 |
| T 2,4-Dichlorophenol | 6.300 | 162.0 | 468159 | 86.8299 | µg/L | | 96 |
| T 1,2,4-Trichlorobenzene | 6.372 | 180.0 | 570755 | 79.4939 | µg/L | | 98 |
| T Naphthalene | 6.454 | 128.0 | 1961642 | 83.7404 | µg/L | | 99 |
| T 4-Chlorophenol | 6.496 | 130.0 | 183943 | 85.9786 | µg/L | | 100 |
| T p-Chloroaniline | 6.557 | 127.0 | 650443 | 72.2019 | µg/L | | 98 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 280909 | 82.9896 | µg/L | | 100 |
| T 4-Chloro-2-Methylphenol | 7.040 | 107.0 | 429696 | 75.7910 | µg/L | m | 99 |
| T 4-Chloro-3-Methylphenol | 7.173 | 107.0 | 468197 | 85.3711 | µg/L | m | 99 |
| T 2-Methylnaphthalene | 7.286 | 141.0 | 1080348 | 80.1750 | µg/L | | 99 |
| T 1-Methylnaphthalene | 7.389 | 141.0 | 1006371 | 76.5509 | µg/L | m | 95 |
| T Hexachlorocyclopentadiene | 7.471 | 236.9 | 144351 | 80.7758 | µg/L | | 98 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 268581 | 86.7484 | µg/L | | 97 |
| T 2,4,5-Trichlorophenol | 7.687 | 196.0 | 312140 | 88.5193 | µg/L | | 96 |
| T 2-Chloronaphthalene | 7.851 | 162.0 | 1111615 | 83.3369 | µg/L | | 98 |
| T 2-Nitroaniline | 8.015 | 65.0 | 183300 | 89.2270 | µg/L | m | 95 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 1137229 | 91.3502 | µg/L | m | 98 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 126932 | 89.0753 | µg/L | | 97 |
| T Acenaphthylene | 8.343 | 152.1 | 1823508 | 83.6917 | µg/L | | 98 |
| T 3-Nitroaniline | 8.517 | 138.0 | 143868 | 83.2010 | µg/L | | 97 |
| T Acenaphthene | 8.558 | 154.0 | 1151586 | 87.7781 | µg/L | m | 96 |
| T 2,4-Dinitrophenol | 8.640 | 184.0 | 55692 | 76.8833 | µg/L | | 95 |
| T Dibenzofuran | 8.773 | 168.0 | 1694299 | 82.0151 | µg/L | | 99 |
| T 4-Nitrophenol | 8.793 | 109.0 | 163922 | 84.9853 | µg/L | | 89 |
| T 2,4-Dinitrotoluene | 8.804 | 165.0 | 169544 | 82.6483 | µg/L | m | 89 |
| T Diethylphthalate | 9.131 | 149.0 | 1131606 | 89.2943 | µg/L | m | 99 |
| T Fluorene | 9.182 | 166.0 | 1420789 | 85.2132 | µg/L | | 98 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 559558 | 85.7901 | µg/L | | 99 |
| T 4-Nitroaniline | 9.254 | 138.0 | 130438 | 77.3118 | µg/L | | 92 |
| T 4,6-Dinitro-2-methylphenol | 9.284 | 198.0 | 74896 | 68.4719 | µg/L | | 95 |
| T N-nitrosodiphenylamine | 9.366 | 169.0 | 875633 | 80.1540 | µg/L | | 99 |
| T Azobenzene | 9.407 | 77.0 | 1030147 | 81.5080 | µg/L | | 99 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 323562 | 79.5999 | µg/L | | 99 |
| T Hexachlorobenzene | 9.836 | 283.9 | 323225 | 77.7373 | µg/L | | 94 |
| T Pentachlorophenol | 10.100 | 265.9 | 135763 | 84.9238 | µg/L | | 100 |
| T Phenanthrene | 10.333 | 178.0 | 1858864 | 79.4114 | µg/L | | 99 |
| T Anthracene | 10.394 | 178.0 | 1735863 | 80.4155 | µg/L | m | 99 |
| T Triallate | 10.464 | 86.0 | 349361 | 81.2450 | µg/L | | 99 |
| T Carbazole | 10.637 | 167.0 | 1691628 | 78.1854 | µg/L | | 100 |
| T o-Terphenyl | 10.870 | 230.0 | 941506 | 80.0251 | µg/L | | 99 |
| T Di-n-Butylphthalate | 11.254 | 149.0 | 1512415 | 87.4245 | µg/L | | 99 |
| T Fluoranthene | 12.176 | 202.0 | 1752807 | 77.4799 | µg/L | | 99 |
| T Benzidine | 12.571 | 184.0 | 515864 | 67.5446 | µg/L | | 98 |
| T Pyrene | 12.622 | 202.0 | 1875910 | 77.9698 | µg/L | | 100 |
| T Butylbenzylphthalate | 14.612 | 149.0 | 469083 | 88.5940 | µg/L | | 96 |
| T Benzo(a)Anthracene | 15.849 | 228.0 | 1352197 | 84.2346 | µg/L | | 100 |
| T Chrysene | 15.961 | 228.0 | 1522739 | 81.2094 | µg/L | | 99 |
| T 3,3-Dichlorobenzidine | 16.002 | 252.0 | 349726 | 76.7194 | µg/L | | 98 |
| T bis(2-ethylhexyl)Phthalate | 16.687 | 167.0 | 157630 | 88.6027 | µg/L | m | 91 |
| T Di-n-octyl Phthalate | 18.365 | 149.0 | 1103342 | 83.9802 | µg/L | | 100 |

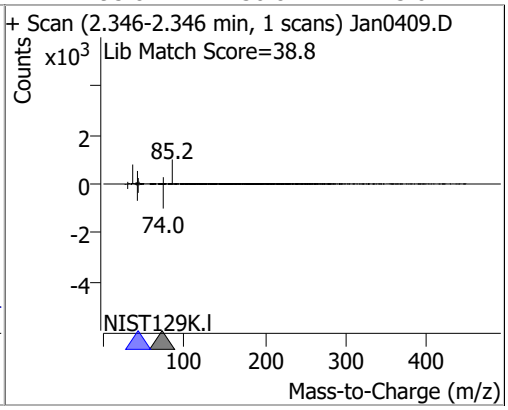
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.618 | 252.0 | 1315048 | 81.3525 | µg/L | | 99 |
| T Benzo(k)fluoranthene | 18.679 | 252.0 | 1377405 | 79.6425 | µg/L | | 100 |
| T Benzo(a)pyrene | 19.206 | 252.0 | 1201191 | 81.1716 | µg/L | | 98 |
| T Indeno(1,2,3-c,d)pyrene | 20.948 | 276.0 | 958839 | 79.1213 | µg/L | m | 98 |
| T Dibenzo(a,h)anthracene | 21.018 | 278.0 | 1118029 | 87.7283 | µg/L | | 99 |
| T Benzo(g,h,i)perylene | 21.282 | 276.0 | 1258226 | 83.3294 | µg/L | | 98 |

**(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak**

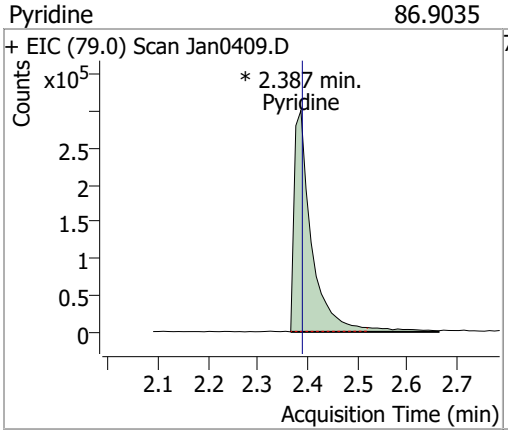
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 87.4915 | 2.35 | -0.01 | 248984 | 42.0 | 195.8 | 130.8 | 243.0 |

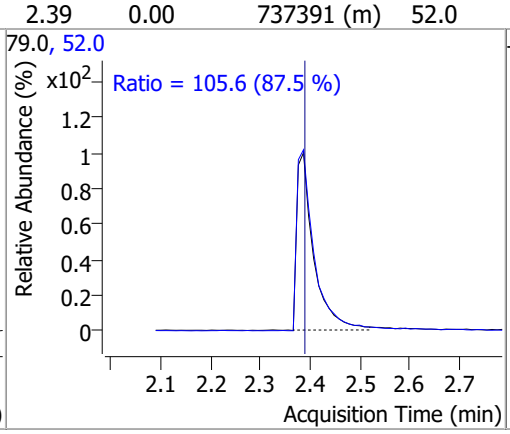


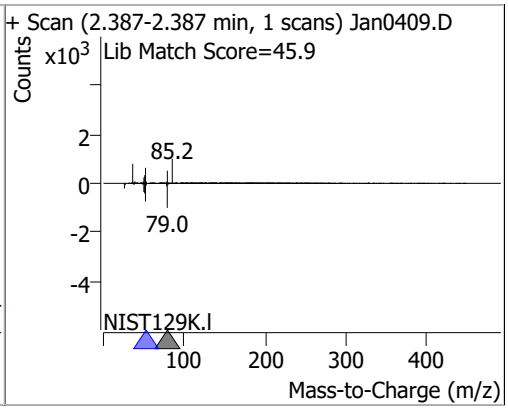



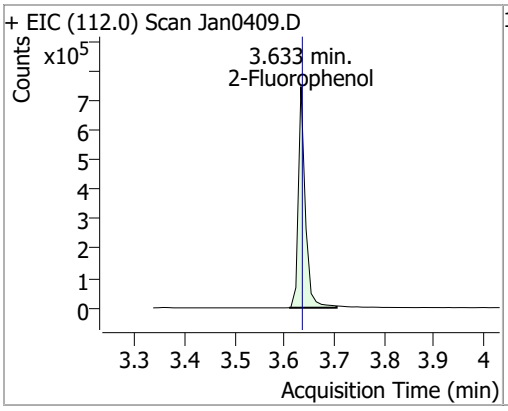

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 86.9035 | 2.39 | 0.00 | 737391 (m) | 52.0 | 105.6 | 84.4 | 156.8 |

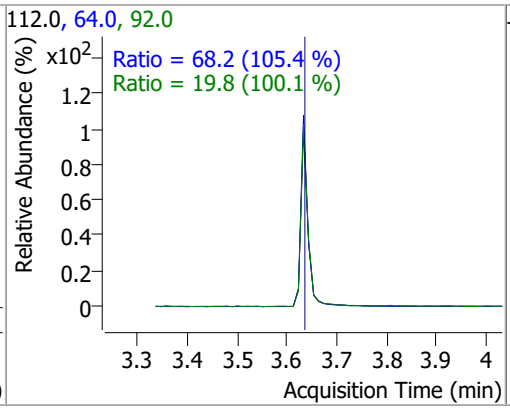


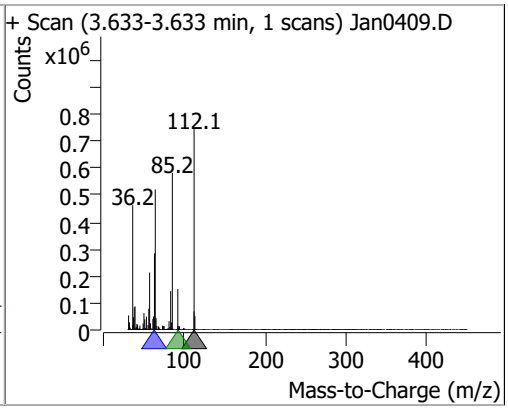



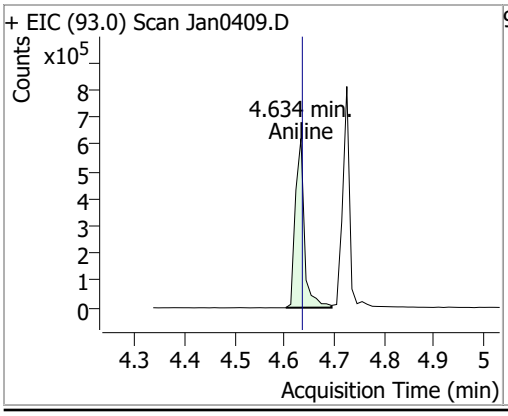

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 87.0015 | 3.63 | 0.00 | 723761 | 64.0 | 68.2 | 45.3 | 84.2 |
| | | | | | 92.0 | 19.8 | 13.8 | 25.7 |

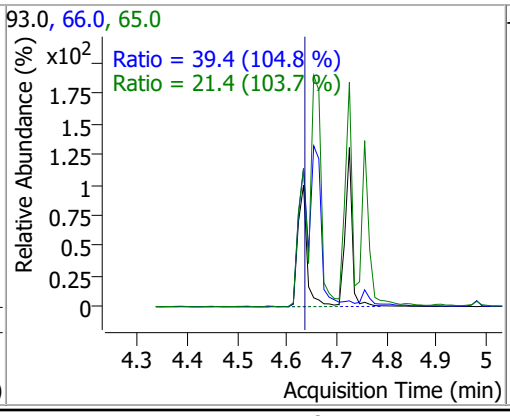


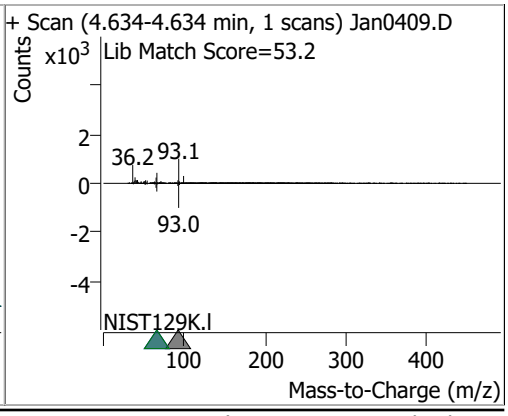



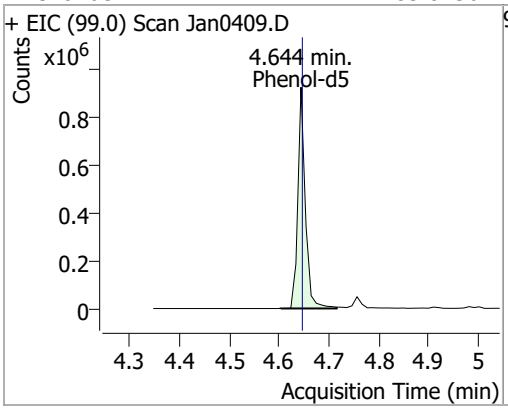

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 48.0525 | 4.63 | 0.00 | 778693 | 66.0 | 39.4 | 26.3 | 48.9 |
| | | | | | 65.0 | 21.4 | 14.4 | 26.8 |

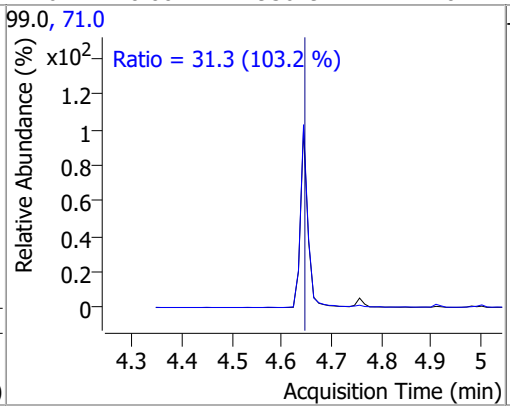


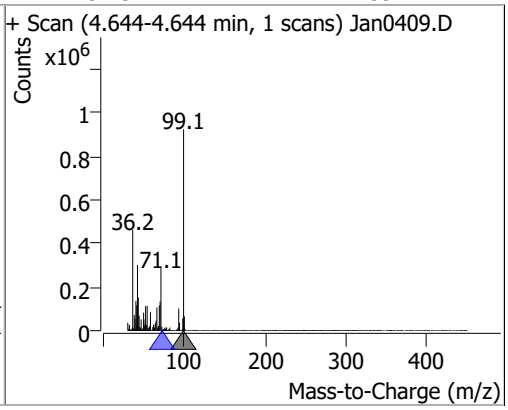



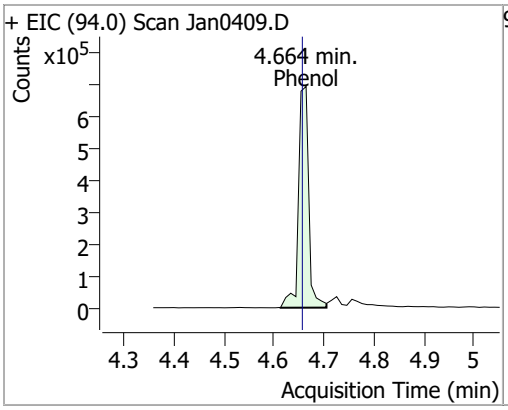
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 85.0136 | 4.64 | 0.00 | 956494 | 71.0 | 31.3 | 21.2 | 39.4 |

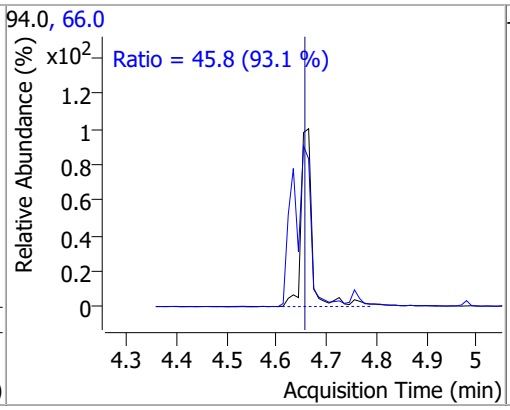


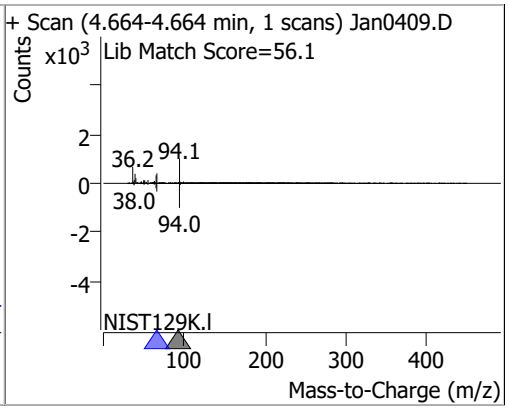



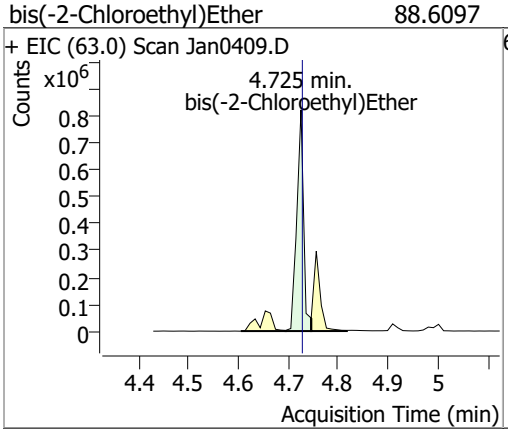

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 85.9135 | 4.66 | 0.01 | 989360 | 66.0 | 45.8 | 34.4 | 64.0 |

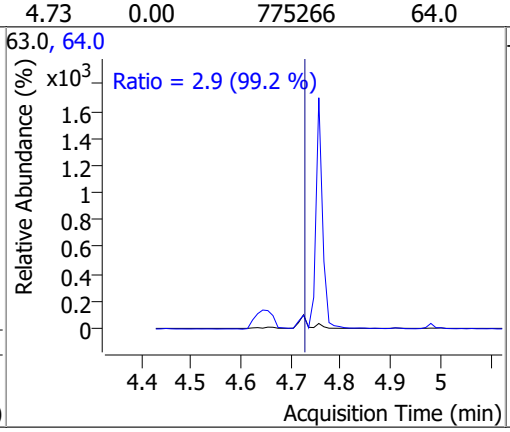


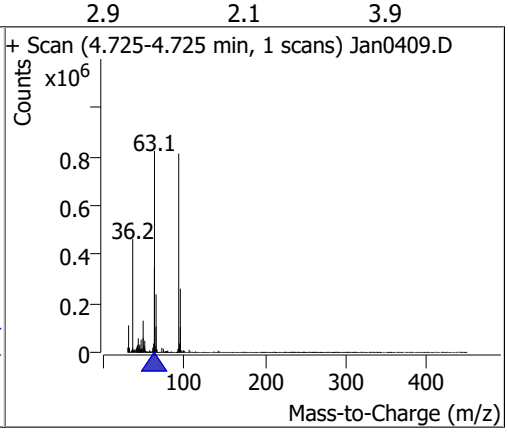



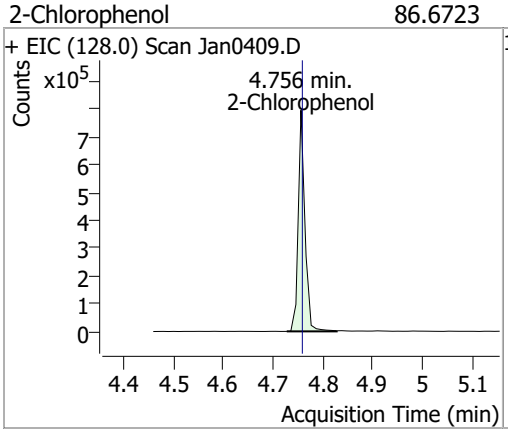

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 88.6097 | 4.73 | 0.00 | 775266 | 64.0 | 2.9 | 2.1 | 3.9 |

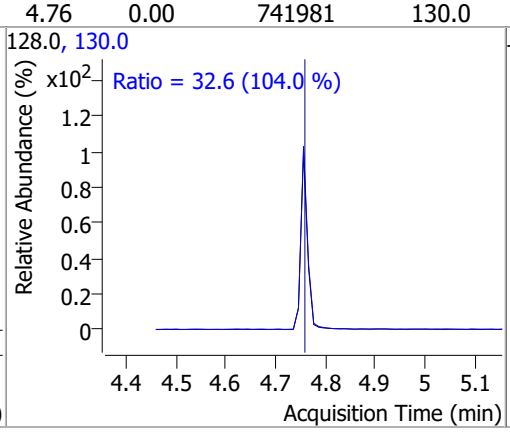


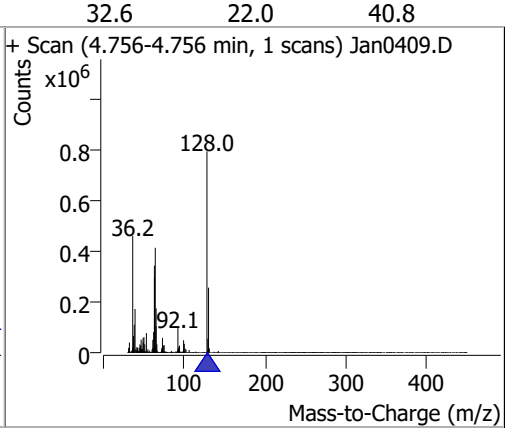



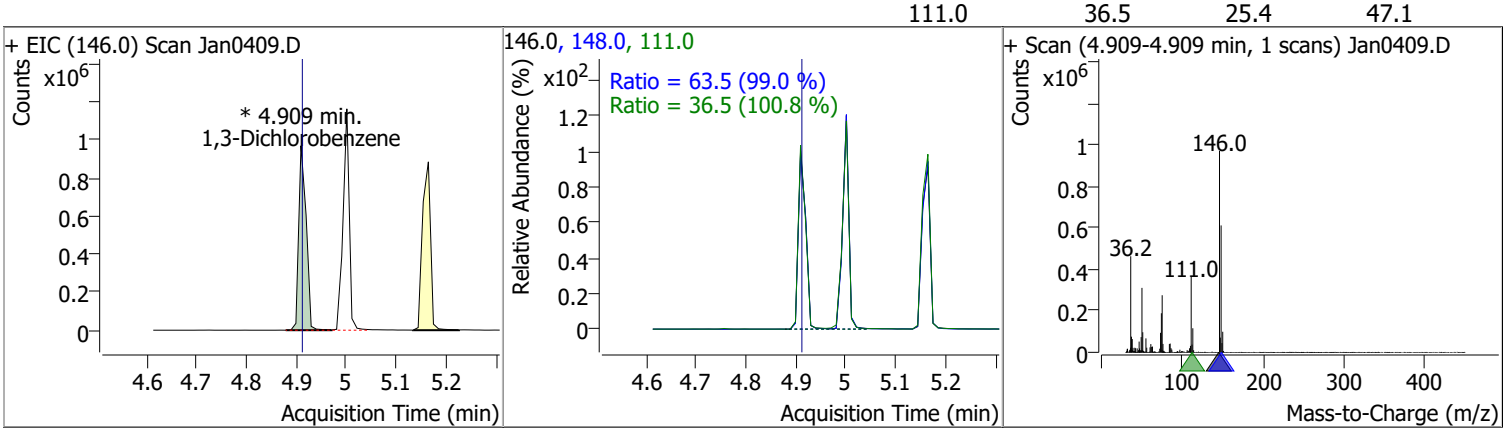

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 86.6723 | 4.76 | 0.00 | 741981 | 130.0 | 32.6 | 22.0 | 40.8 |



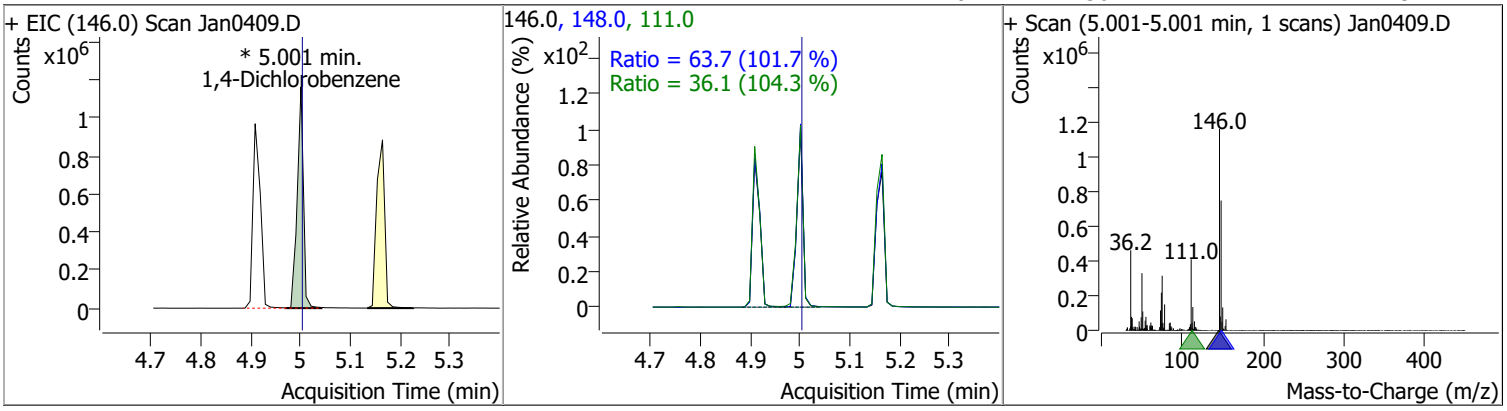



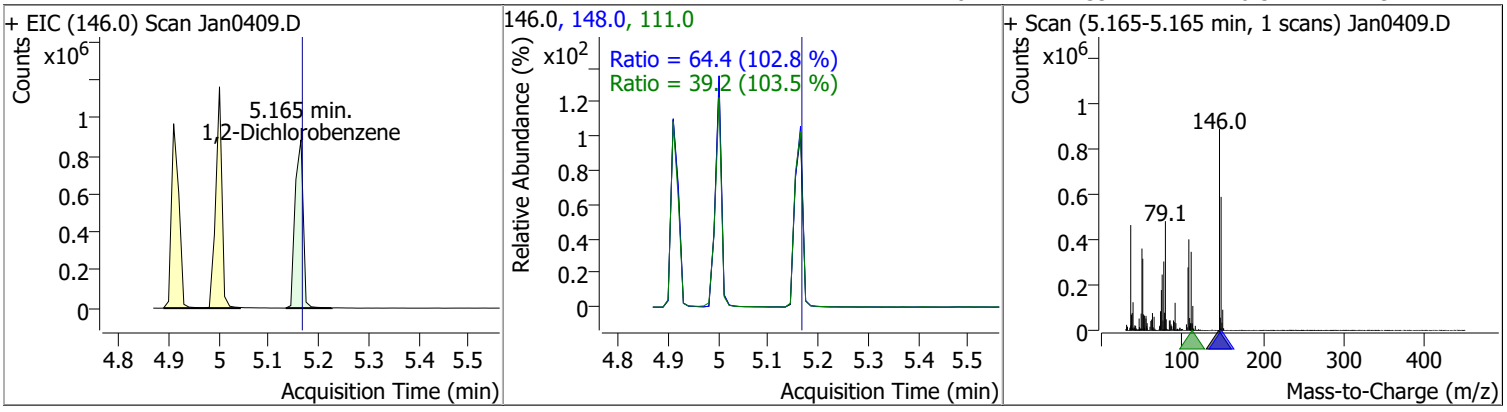
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 81.7592 | 4.91 | 0.00 | 1008136 (m) | 148.0 | 63.5 | 44.9 | 83.4 |
| | | | | | 111.0 | 36.5 | 25.4 | 47.1 |



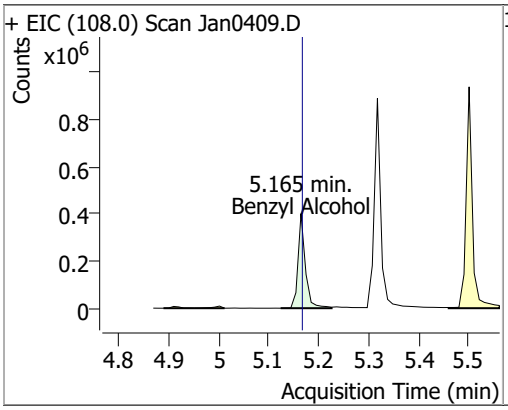

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 80.6931 | 5.00 | 0.00 | 1002126 (m) | 148.0 | 63.7 | 43.8 | 81.4 |
| | | | | | 111.0 | 36.1 | 24.2 | 44.9 |

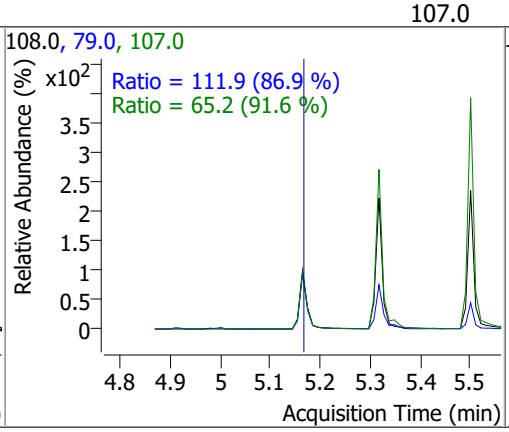


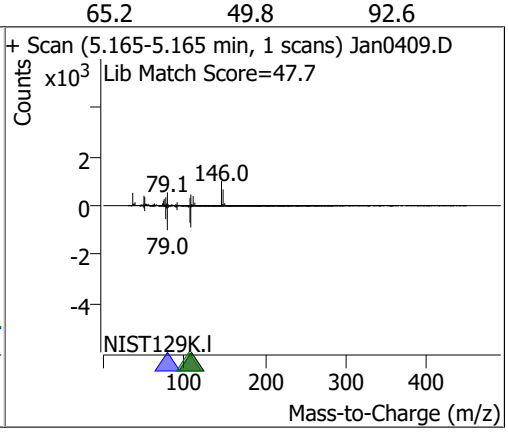

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 79.5723 | 5.16 | 0.00 | 994065 | 148.0 | 64.4 | 43.8 | 81.4 |
| | | | | | 111.0 | 39.2 | 26.5 | 49.2 |



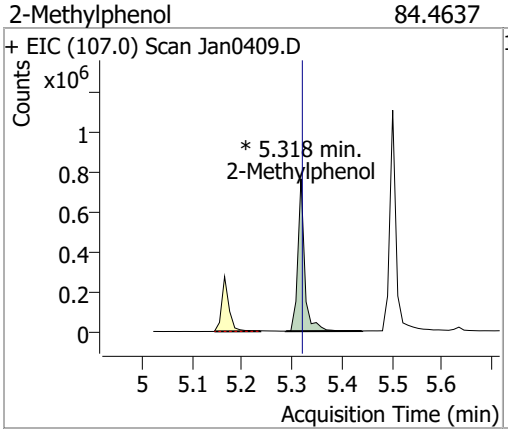
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 80.3771 | 5.16 | 0.00 | 406637 | 79.0 | 111.9 | 90.1 | 167.4 |
| | | | | | 107.0 | 65.2 | 49.8 | 92.6 |

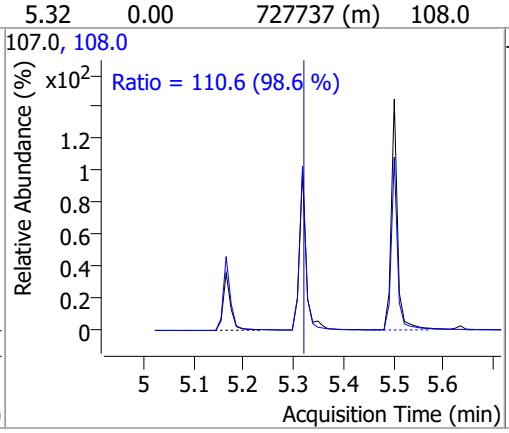


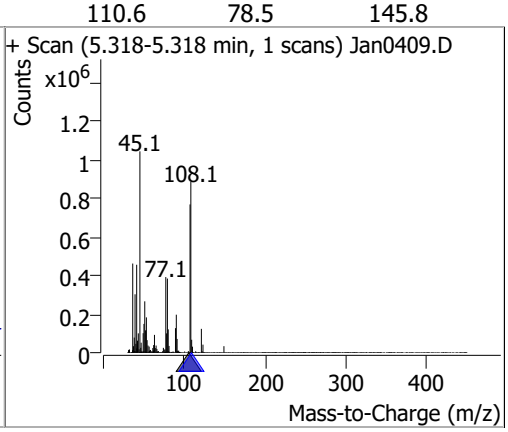



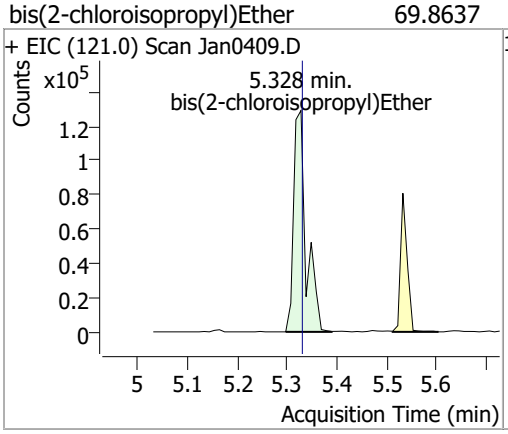

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 84.4637 | 5.32 | 0.00 | 727737 (m) | 108.0 | 110.6 | 78.5 | 145.8 |

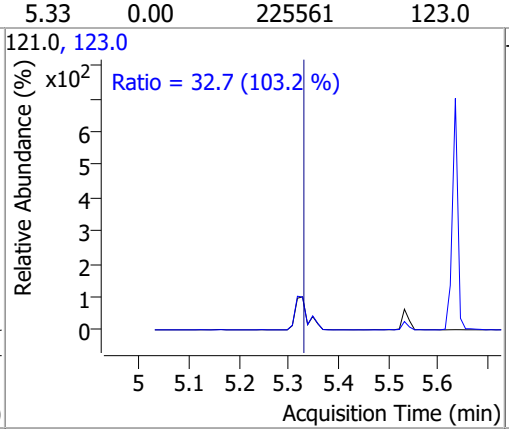


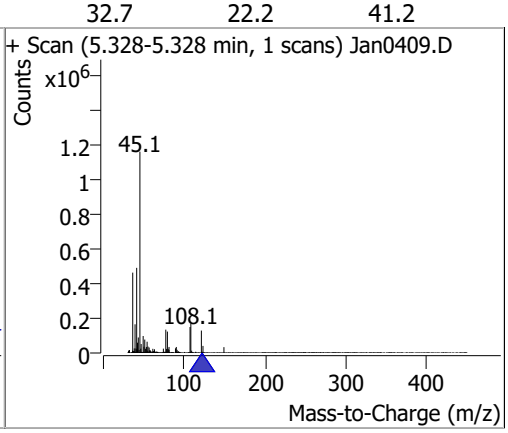



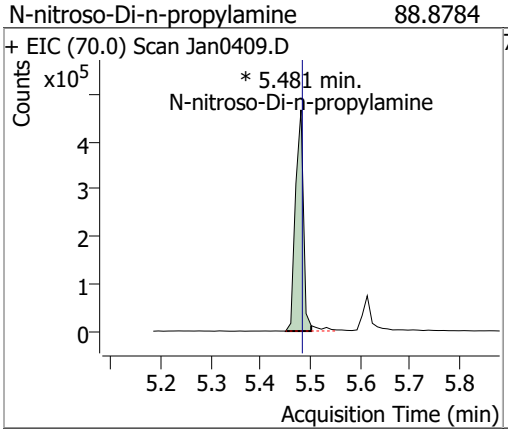

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 69.8637 | 5.33 | 0.00 | 225561 | 123.0 | 32.7 | 22.2 | 41.2 |

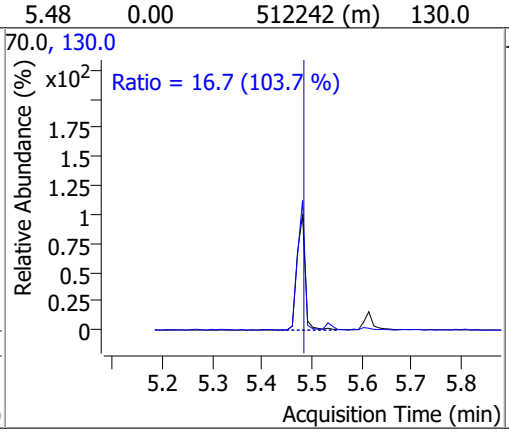


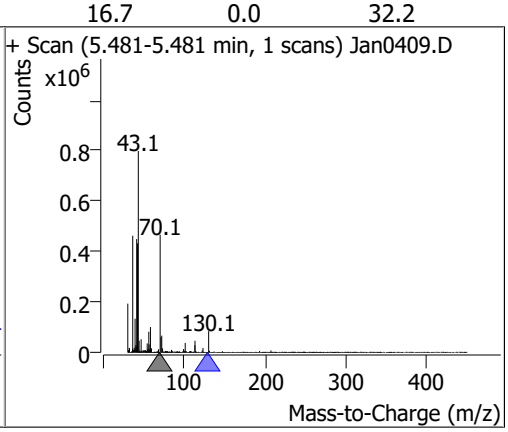



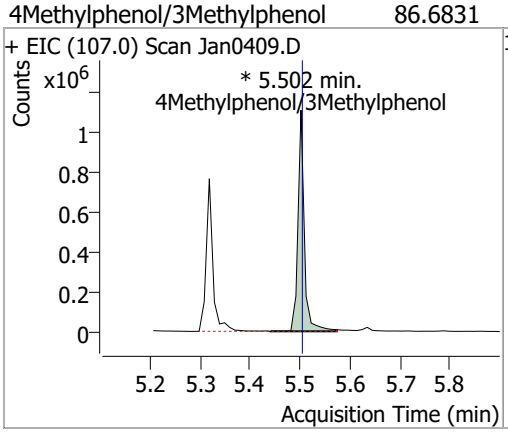

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 88.8784 | 5.48 | 0.00 | 512242 (m) | 130.0 | 16.7 | 0.0 | 32.2 |

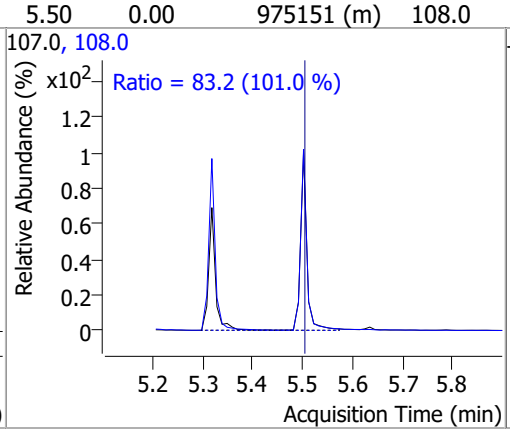


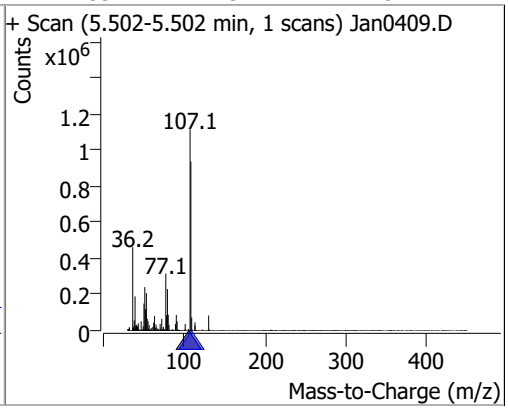



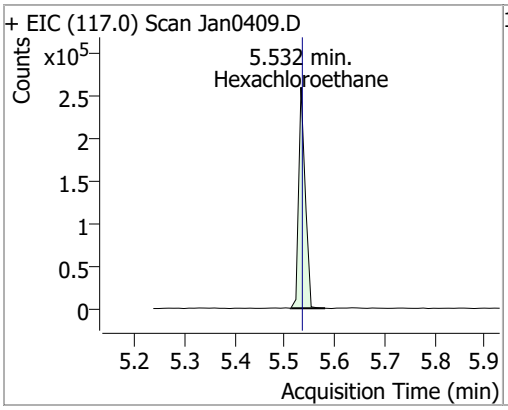
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 86.6831 | 5.50 | 0.00 | 975151 (m) | 108.0 | 83.2 | 57.7 | 107.1 |

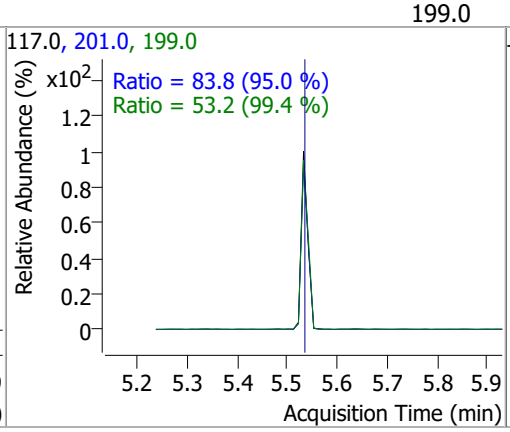


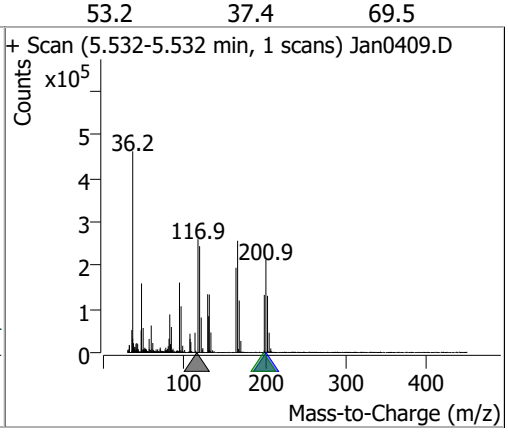



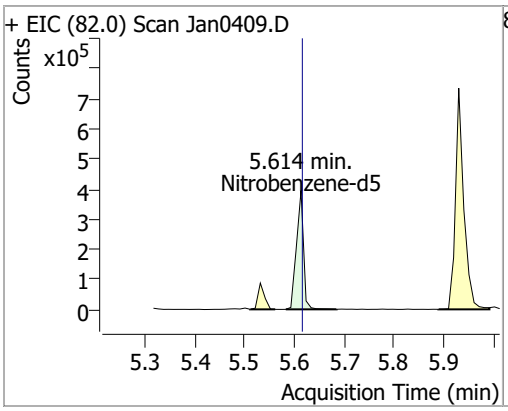

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 84.6921 | 5.53 | 0.00 | 237706 | 201.0 | 83.8 | 61.7 | 114.6 |
| | | | | | 199.0 | 53.2 | 37.4 | 69.5 |

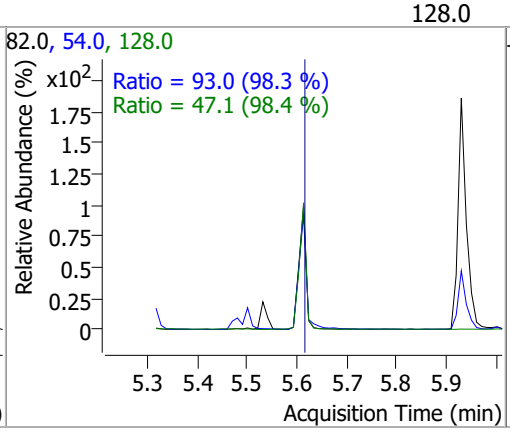


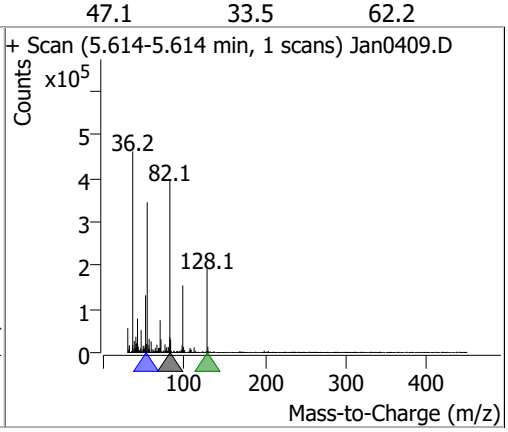



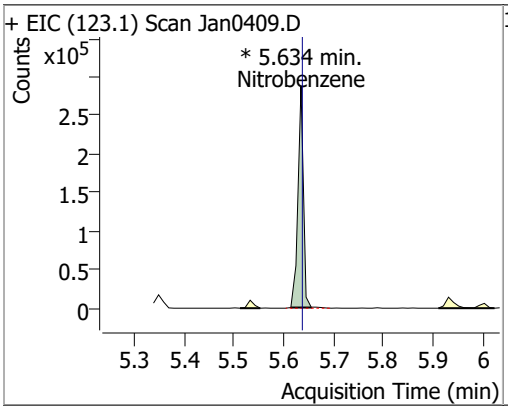

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 80.1128 | 5.61 | 0.00 | 385117 | 54.0 | 93.0 | 66.3 | 123.1 |
| | | | | | 128.0 | 47.1 | 33.5 | 62.2 |

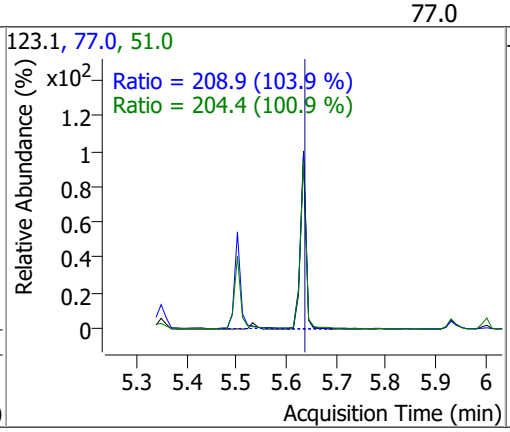


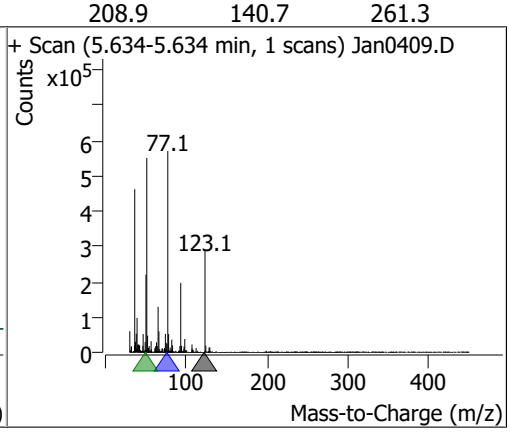



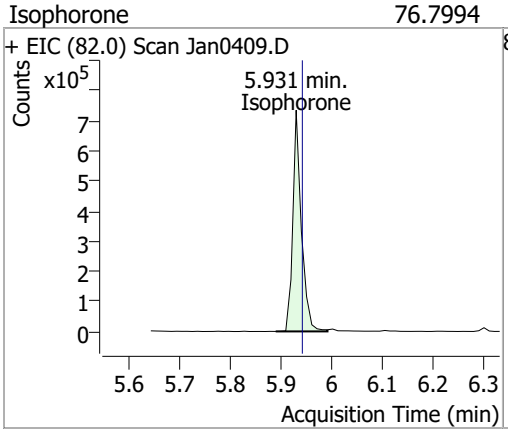
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 89.2713 | 5.63 | 0.00 | 217204 (m) | 51.0 | 204.4 | 141.8 | 263.4 |
| | | | | | 77.0 | 208.9 | 140.7 | 261.3 |

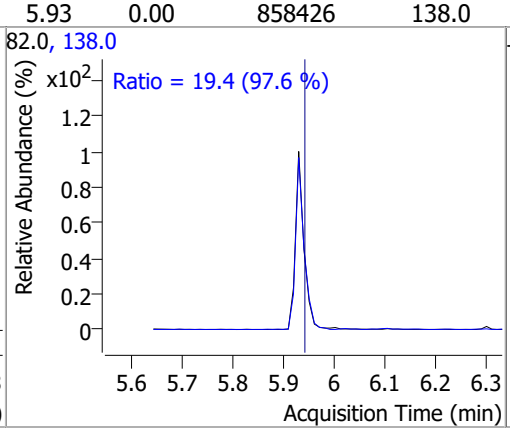


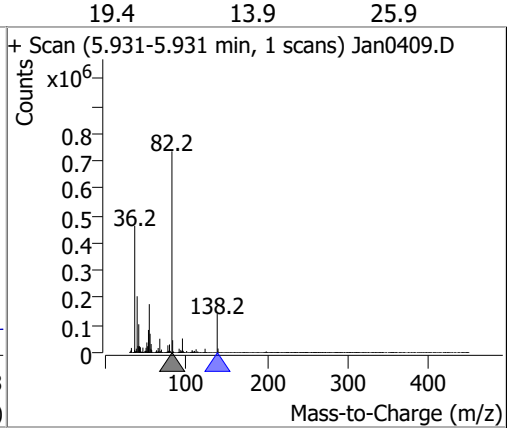



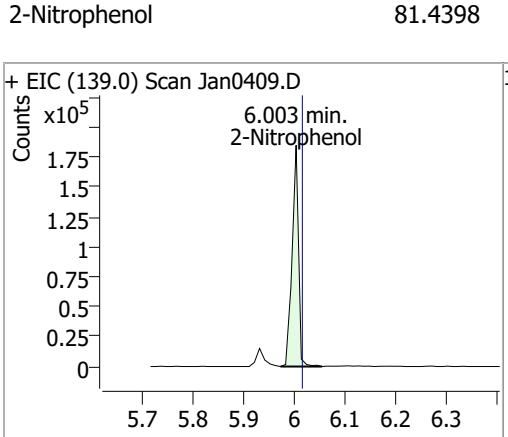

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 76.7994 | 5.93 | 0.00 | 858426 | 138.0 | 19.4 | 13.9 | 25.9 |

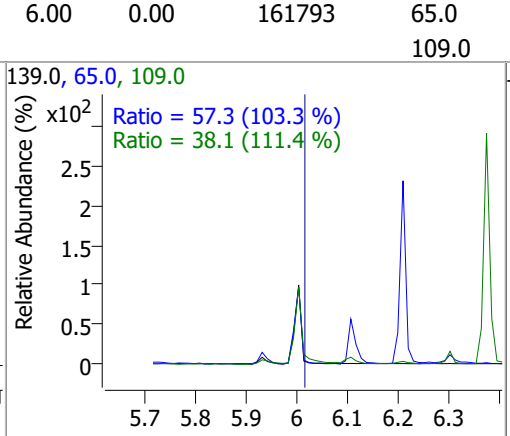


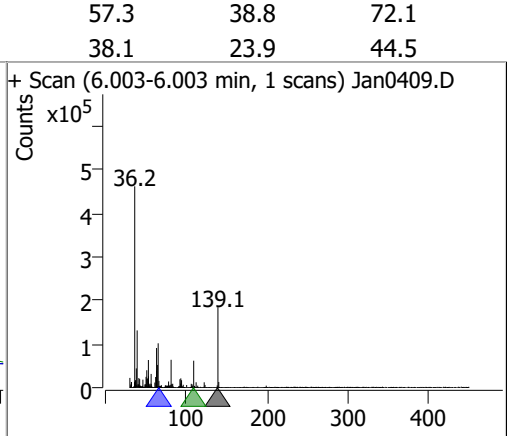



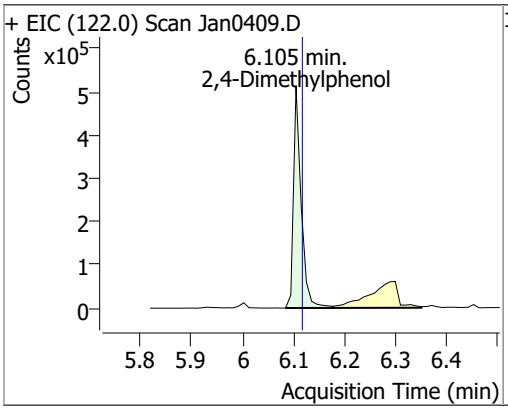

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 81.4398 | 6.00 | 0.00 | 161793 | 65.0 | 57.3 | 38.8 | 72.1 |
| | | | | | 109.0 | 38.1 | 23.9 | 44.5 |

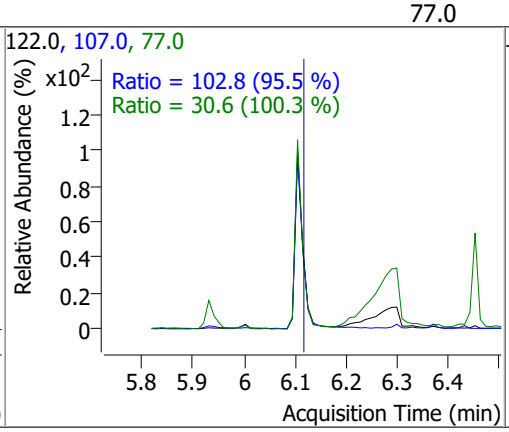


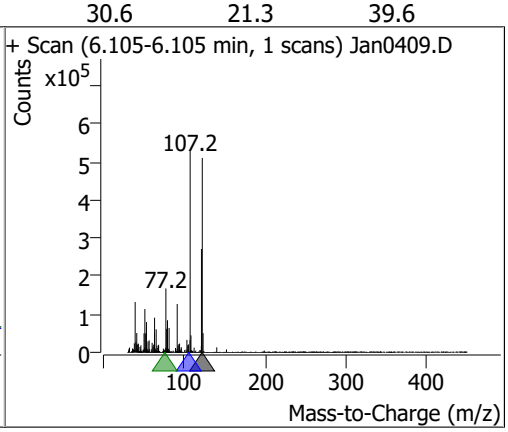



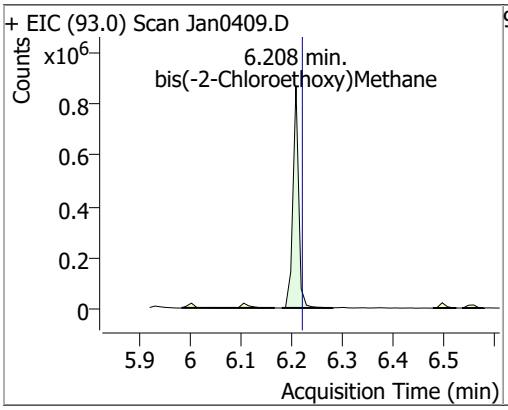
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 77.1402 | 6.11 | 0.00 | 527563 | 107.0 | 102.8 | 75.3 | 139.9 |
| | | | | | 77.0 | 30.6 | 21.3 | 39.6 |

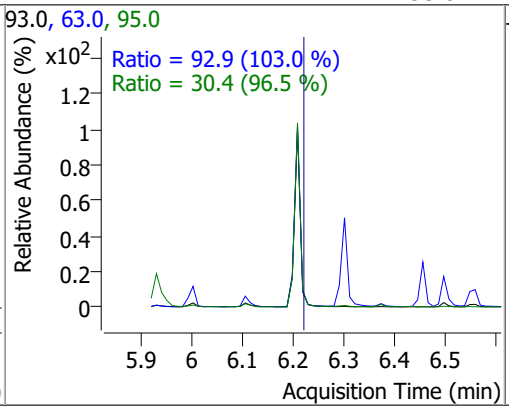


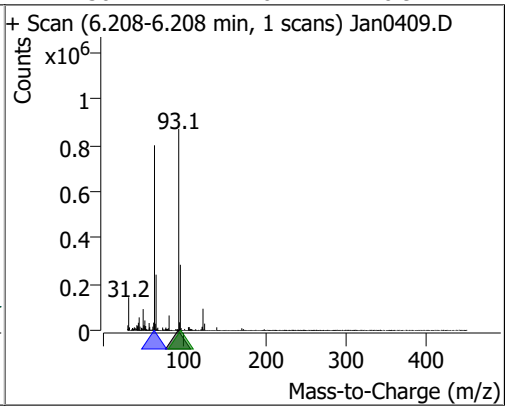



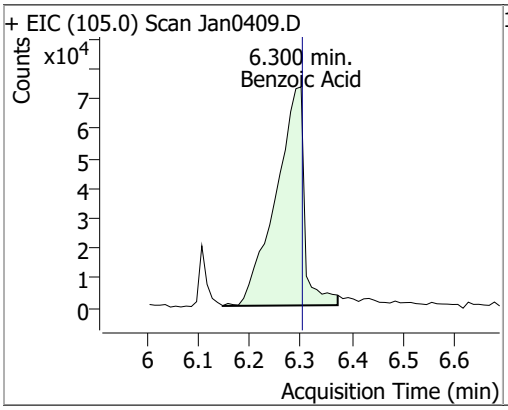

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 84.3133 | 6.21 | 0.00 | 681542 | 63.0 | 92.9 | 63.1 | 117.3 |
| | | | | | 95.0 | 30.4 | 22.0 | 40.9 |

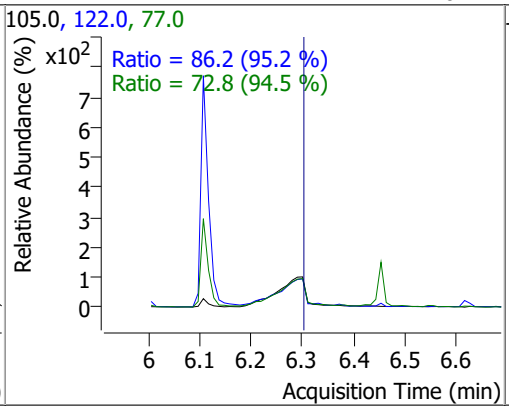


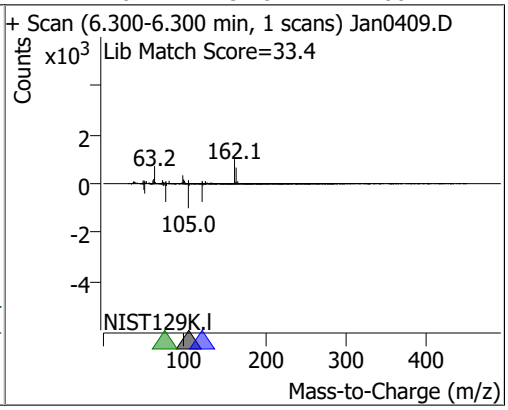



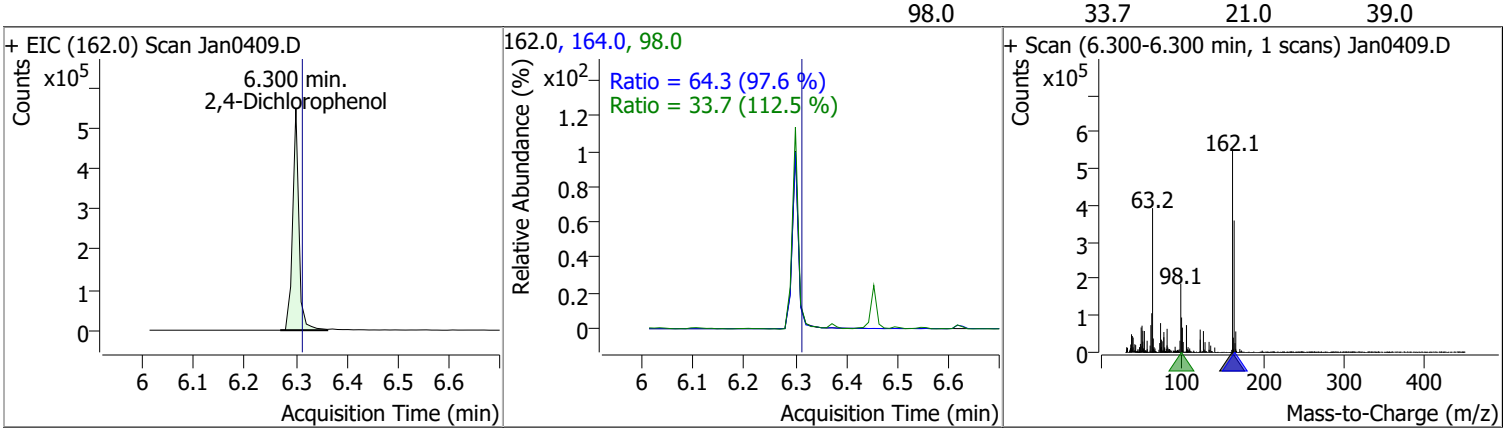

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 87.2874 | 6.30 | 0.01 | 286981 | 122.0 | 86.2 | 63.4 | 117.8 |
| | | | | | 77.0 | 72.8 | 54.0 | 100.2 |



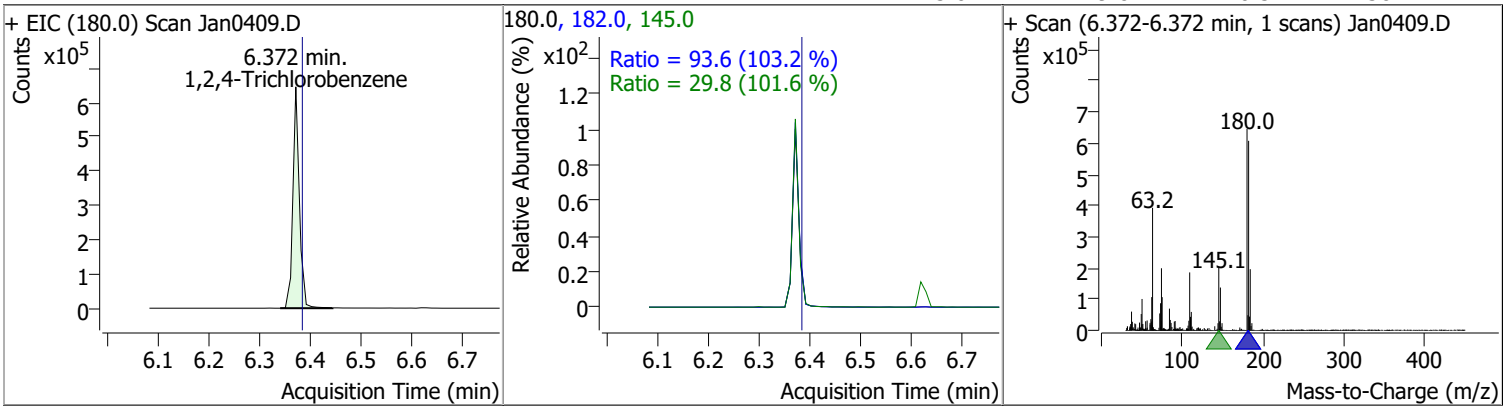



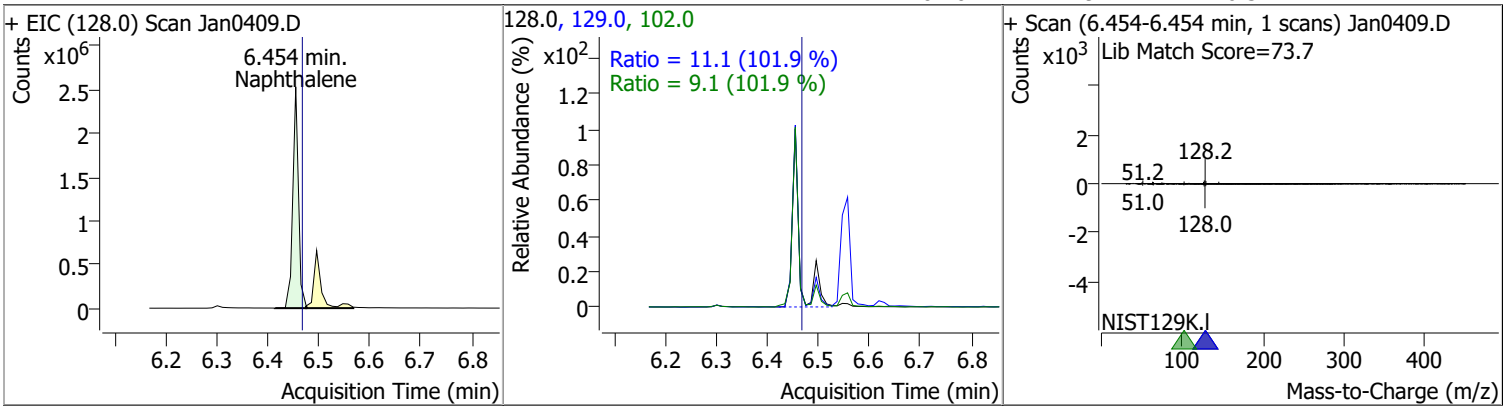
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 86.8299 | 6.30 | 0.00 | 468159 | 164.0 | 64.3 | 46.1 | 85.6 |
| | | | | | 98.0 | 33.7 | 21.0 | 39.0 |



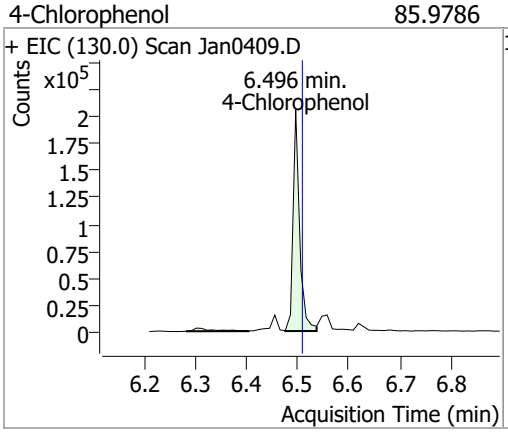

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 79.4939 | 6.37 | 0.00 | 570755 | 182.0 | 93.6 | 63.5 | 117.9 |
| | | | | | 145.0 | 29.8 | 20.5 | 38.2 |

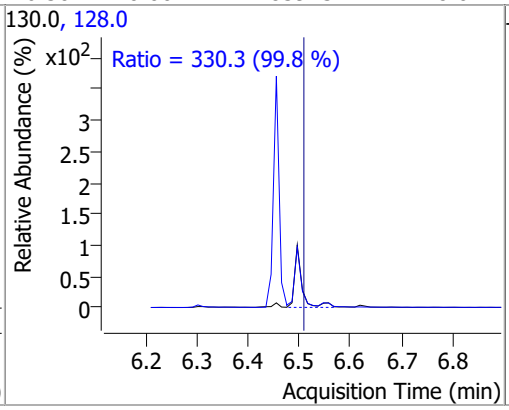


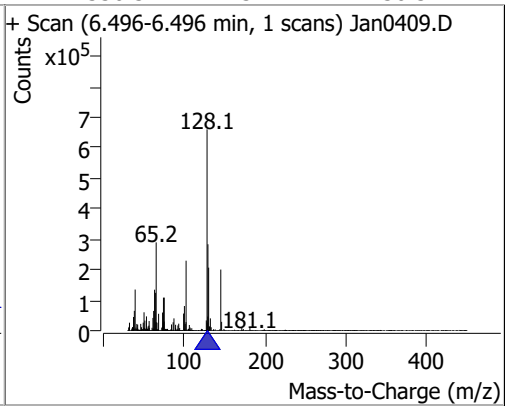

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 83.7404 | 6.45 | 0.00 | 1961642 | 129.0 | 11.1 | 7.6 | 14.2 |
| | | | | | 102.0 | 9.1 | 6.3 | 11.7 |



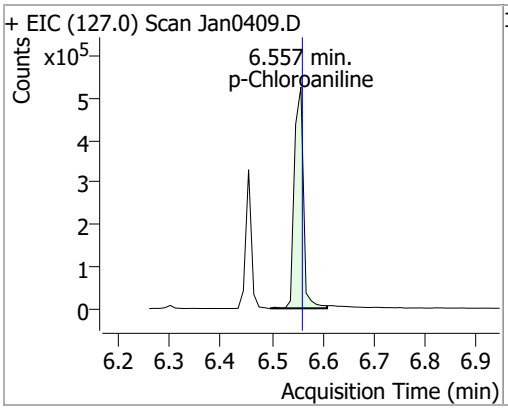
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 85.9786 | 6.50 | 0.00 | 183943 | 128.0 | 330.3 | 231.7 | 430.3 |

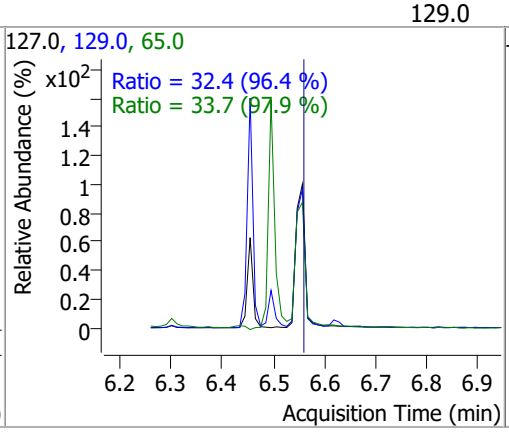


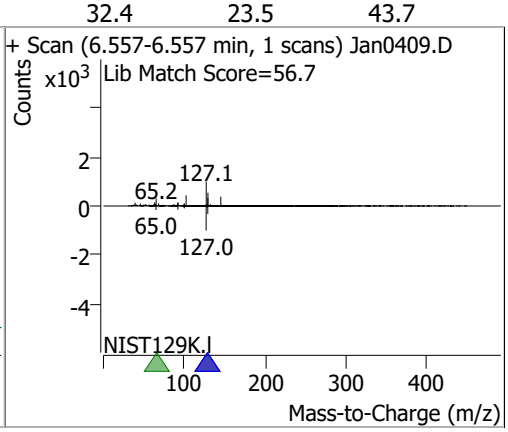



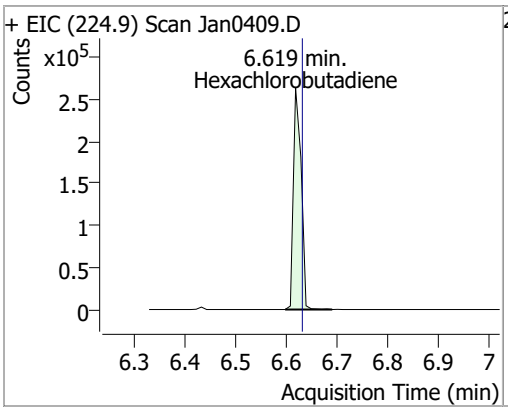

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 72.2019 | 6.56 | 0.01 | 650443 | 65.0 | 33.7 | 24.1 | 44.8 |
| | | | | | 129.0 | 32.4 | 23.5 | 43.7 |

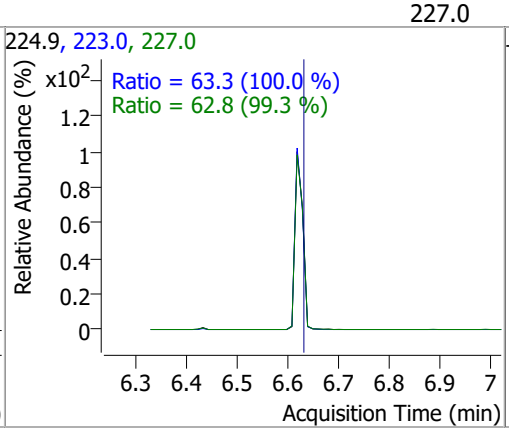


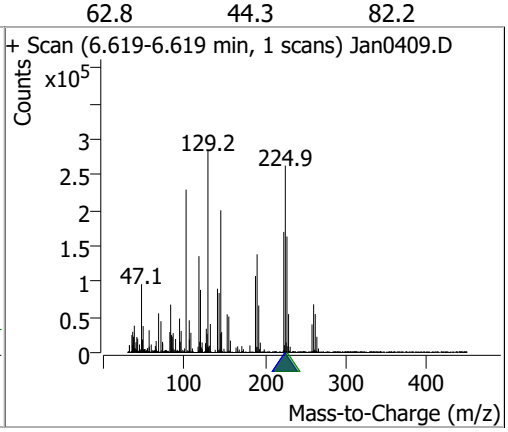



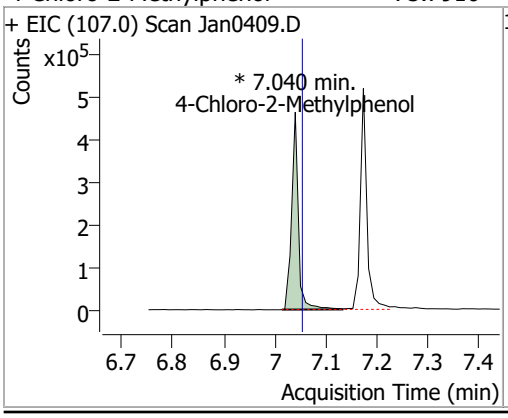

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 82.9896 | 6.62 | 0.00 | 280909 | 223.0 | 63.3 | 44.3 | 82.3 |
| | | | | | 227.0 | 62.8 | 44.3 | 82.2 |

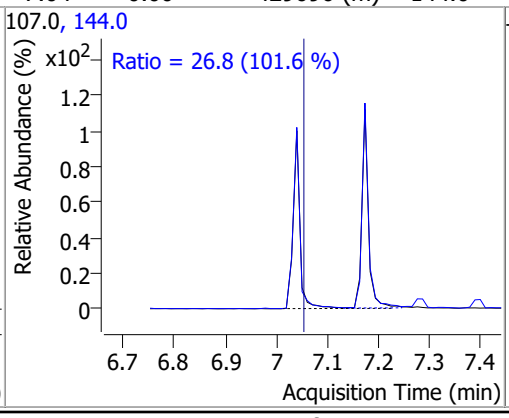


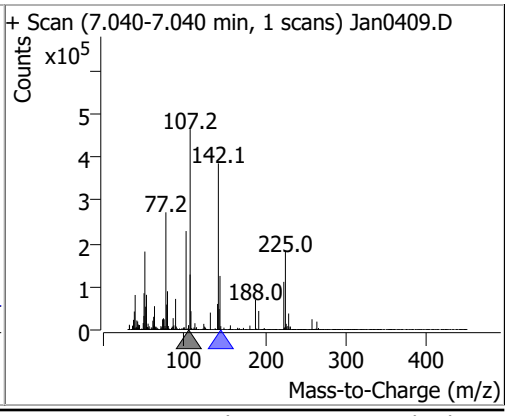



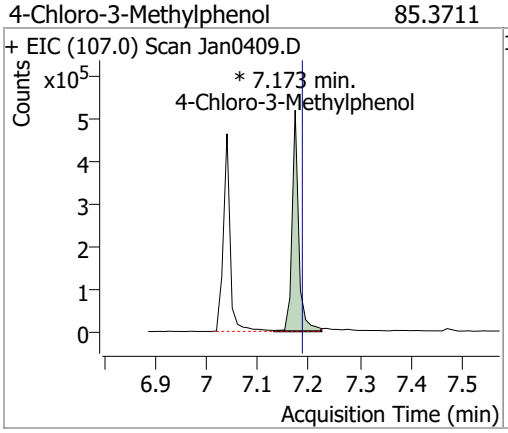

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 75.7910 | 7.04 | 0.00 | 429696 (m) | 144.0 | 26.8 | 18.5 | 34.3 |

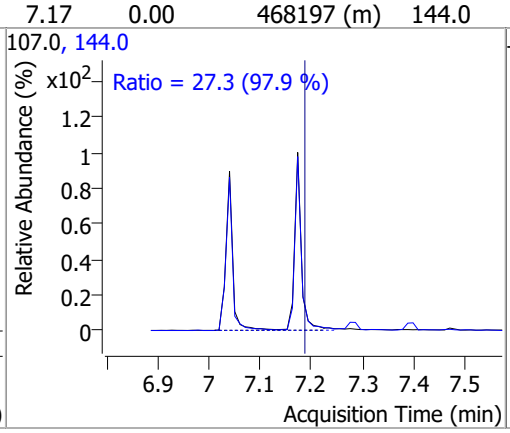


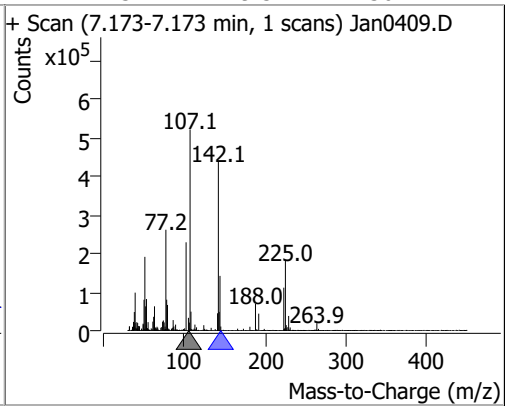



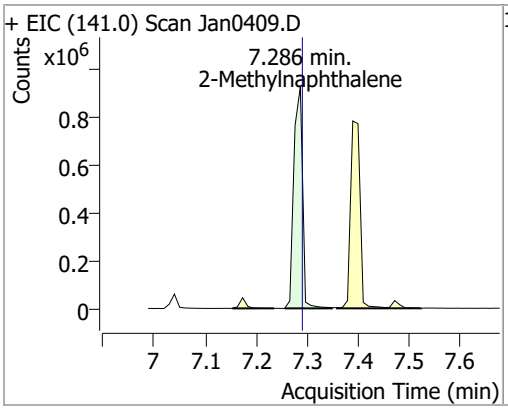
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 85.3711 | 7.17 | 0.00 | 468197 (m) | 144.0 | 27.3 | 19.5 | 36.2 |

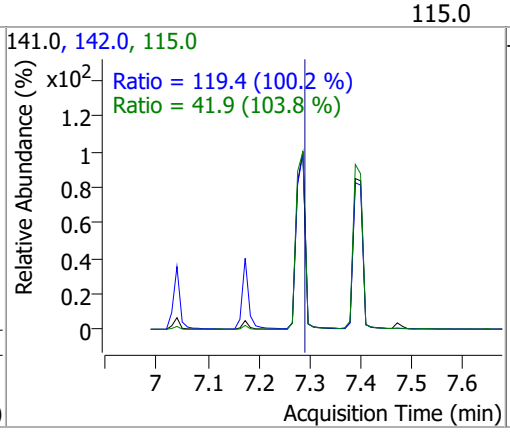


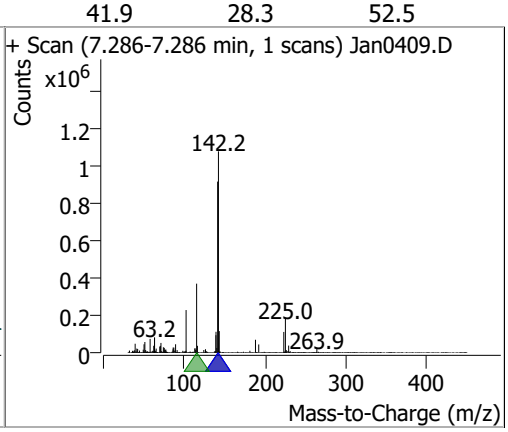



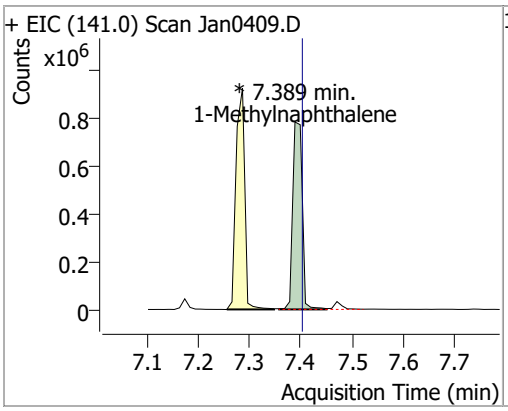

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 80.1750 | 7.29 | 0.01 | 1080348 | 142.0 | 119.4 | 83.4 | 154.9 |
| | | | | | 115.0 | 41.9 | 28.3 | 52.5 |

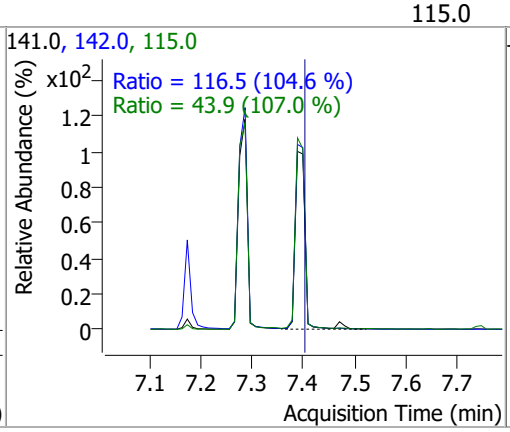


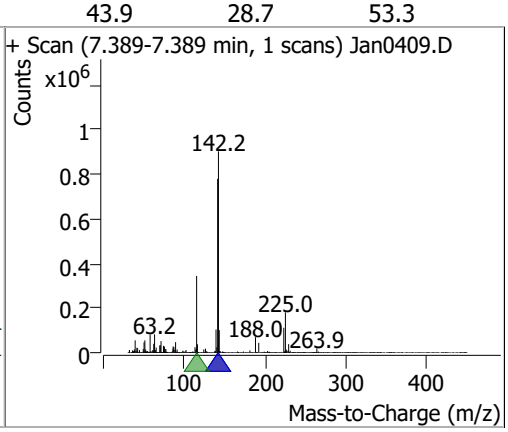




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 76.5509 | 7.39 | 0.00 | 1006371 (m) | 142.0 | 116.5 | 78.0 | 144.8 |
| | | | | | 115.0 | 43.9 | 28.7 | 53.3 |

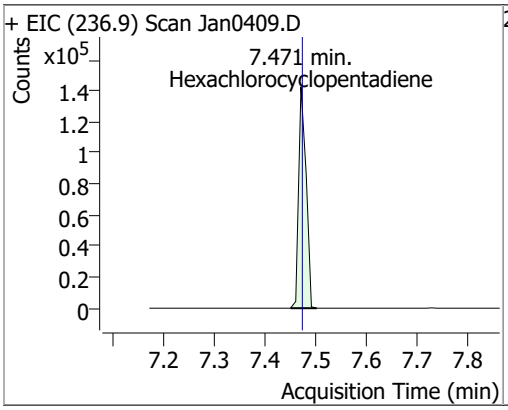


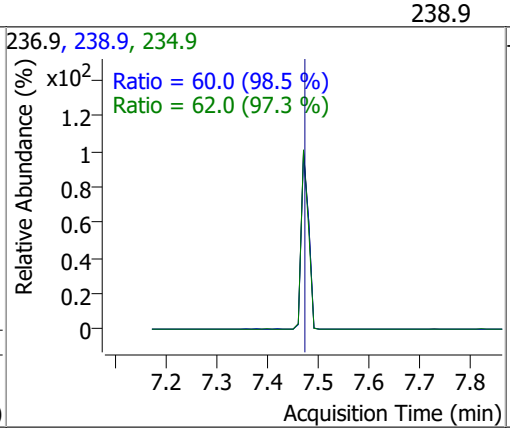



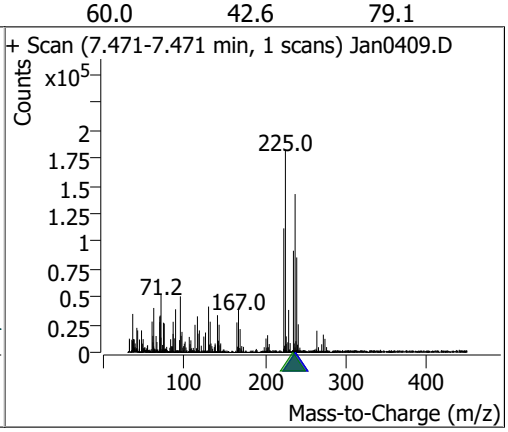



# Quantitation Results Report (QT Reviewed)

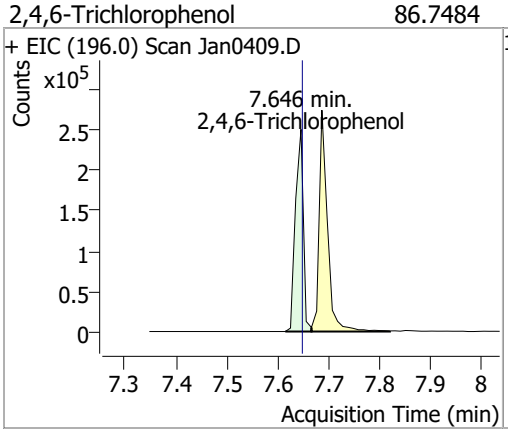
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 80.7758 | 7.47 | 0.00 | 144351 | 234.9 | 62.0 | 44.6 | 82.8 |
| | | | | | 238.9 | 60.0 | 42.6 | 79.1 |

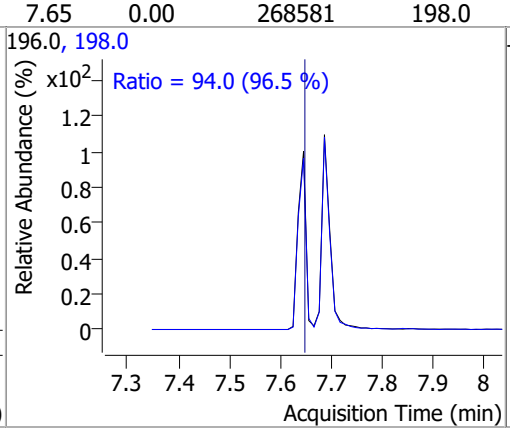


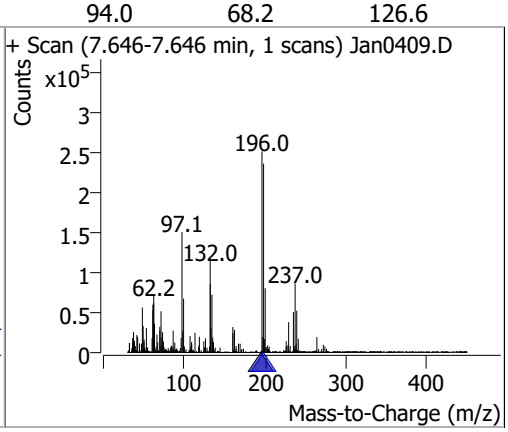



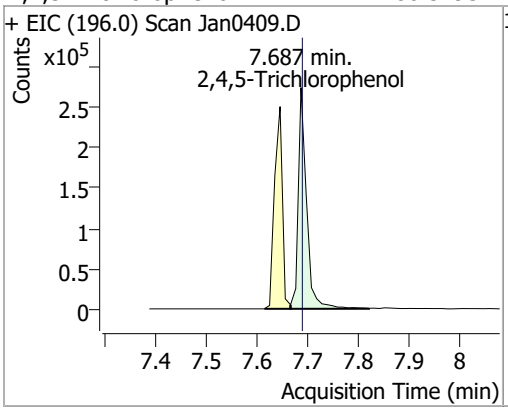

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 86.7484 | 7.65 | 0.00 | 268581 | 198.0 | 94.0 | 68.2 | 126.6 |

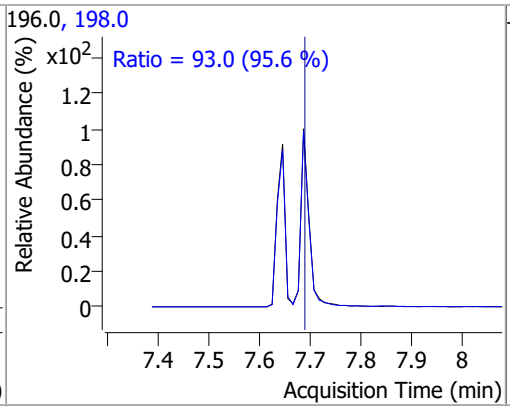


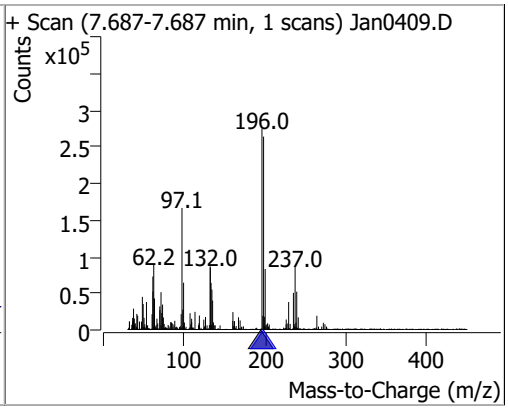



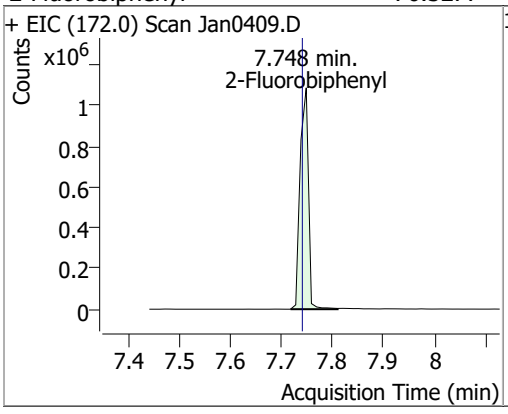

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 88.5193 | 7.69 | 0.00 | 312140 | 198.0 | 93.0 | 68.1 | 126.5 |

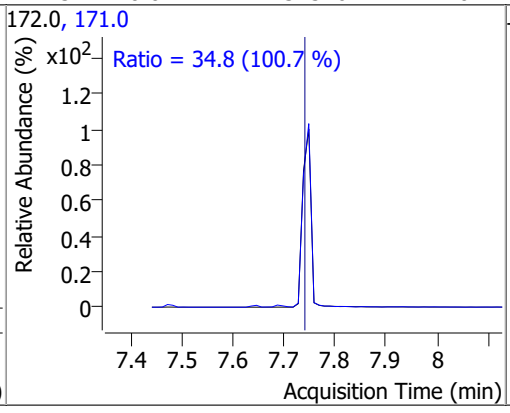


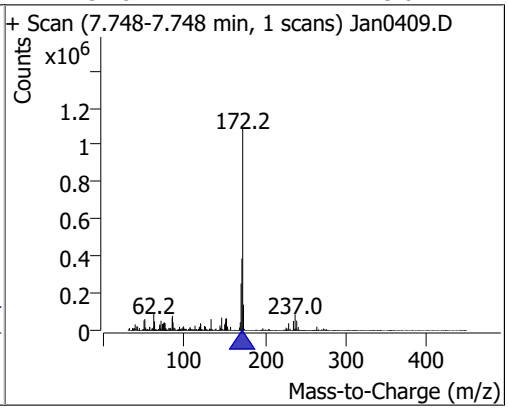



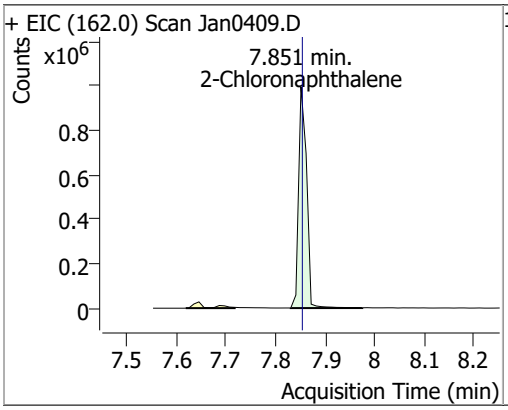

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 76.3277 | 7.75 | 0.01 | 1231546 | 171.0 | 34.8 | 24.2 | 45.0 |

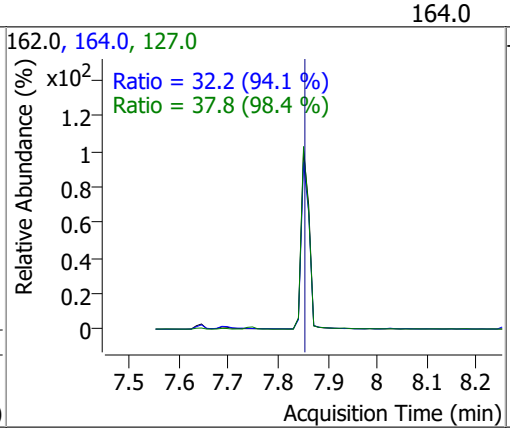


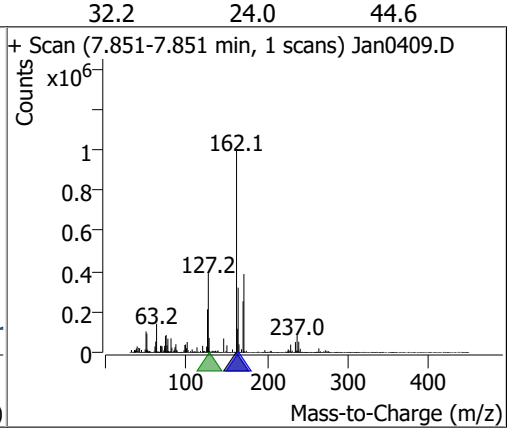



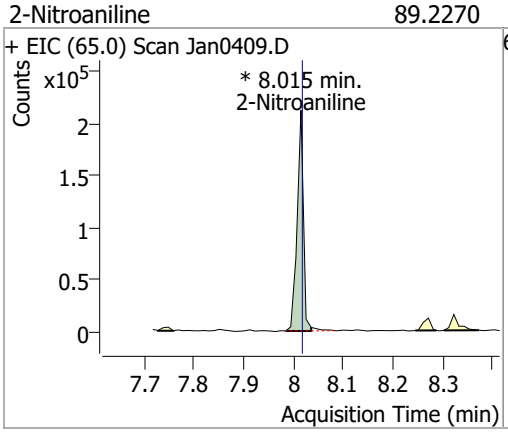
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 83.3369 | 7.85 | 0.00 | 1111615 | 127.0 | 37.8 | 26.9 | 49.9 |
| | | | | | 164.0 | 32.2 | 24.0 | 44.6 |

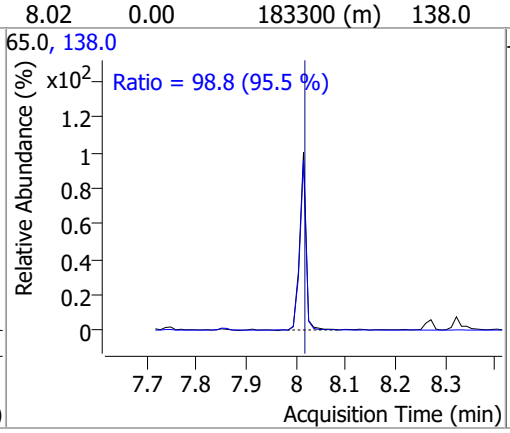


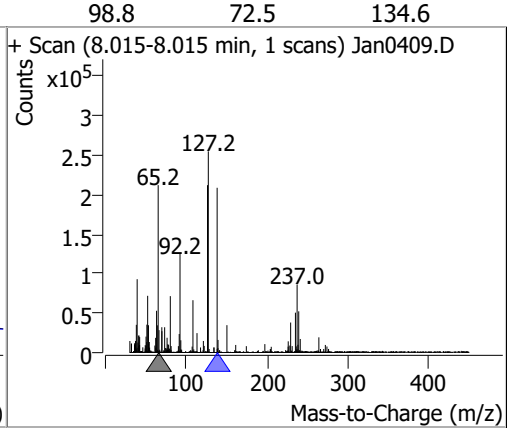



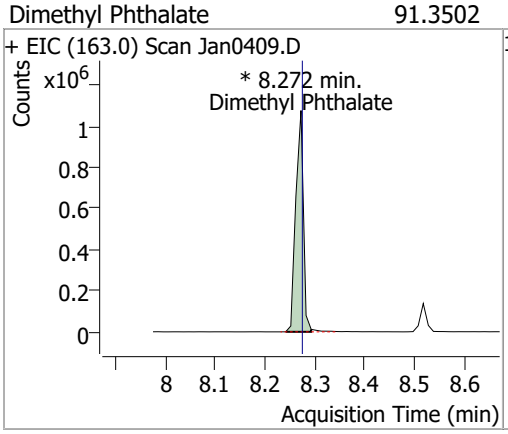

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 89.2270 | 8.02 | 0.00 | 183300 (m) | 138.0 | 98.8 | 72.5 | 134.6 |

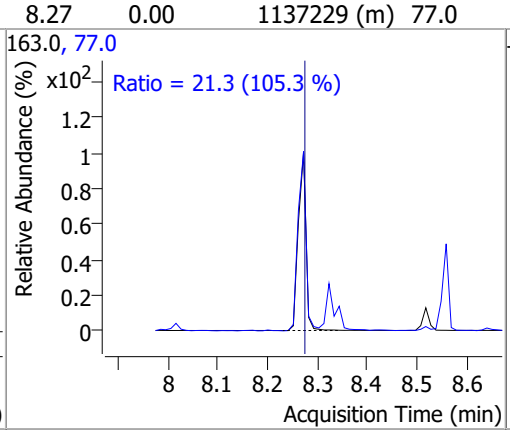


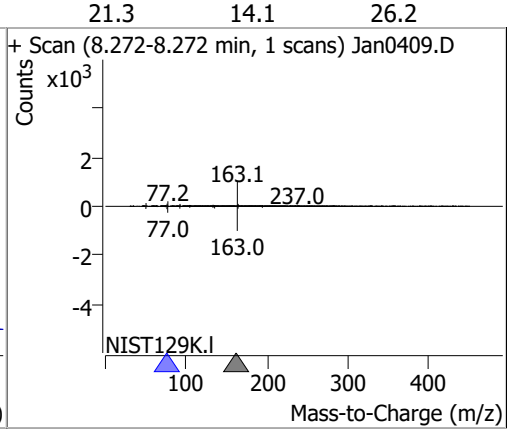



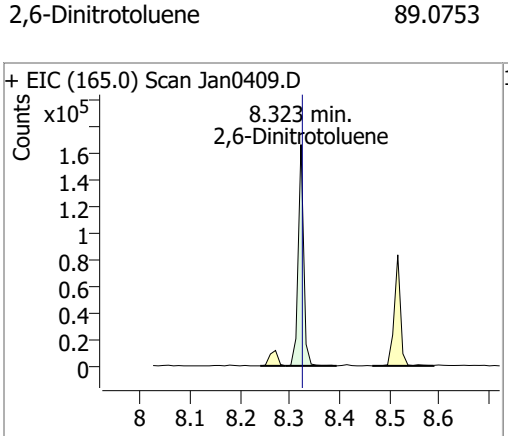

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 91.3502 | 8.27 | 0.00 | 1137229 (m) | 77.0 | 21.3 | 14.1 | 26.2 |

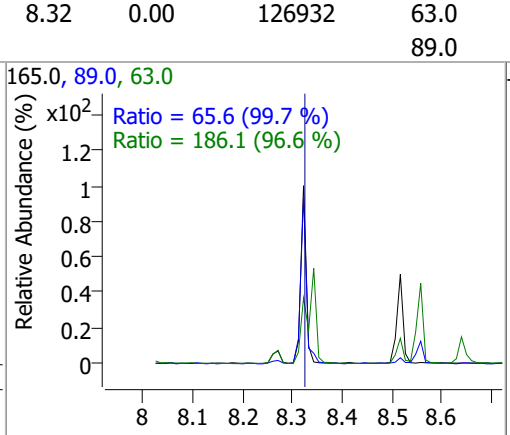


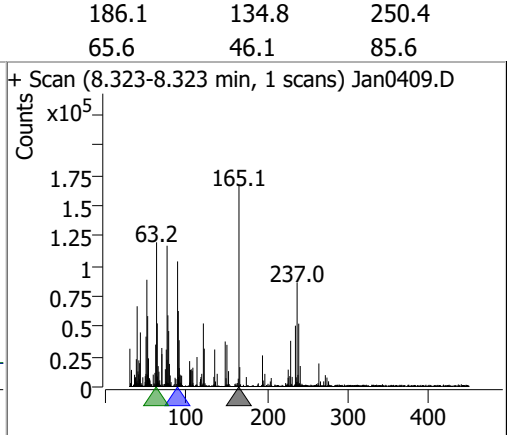



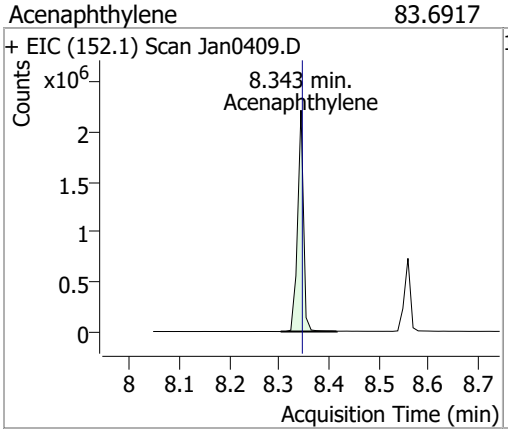

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 89.0753 | 8.32 | 0.00 | 126932 | 63.0 | 186.1 | 134.8 | 250.4 |
| | | | | | 89.0 | 65.6 | 46.1 | 85.6 |

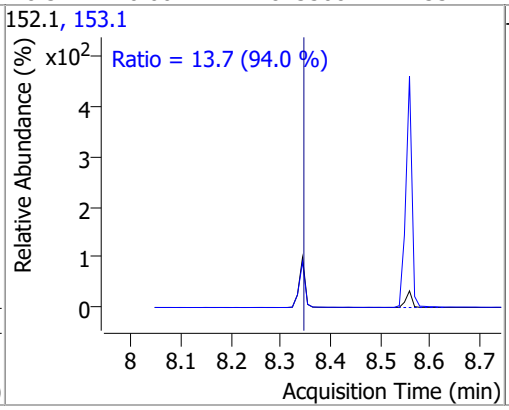


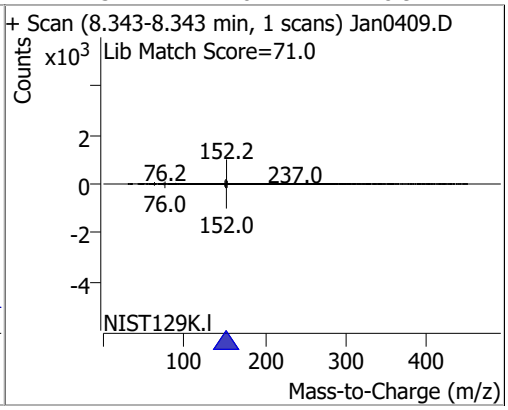



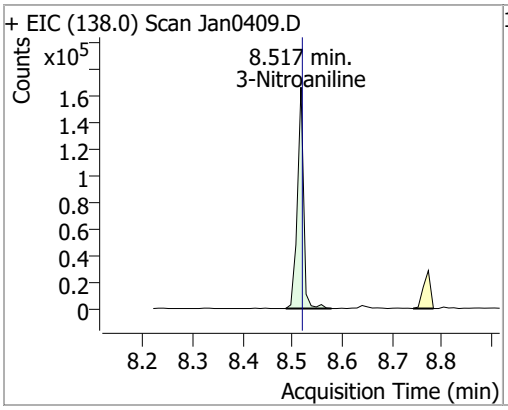
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 83.6917 | 8.34 | 0.00 | 1823508 | 153.1 | 13.7 | 10.2 | 18.9 |

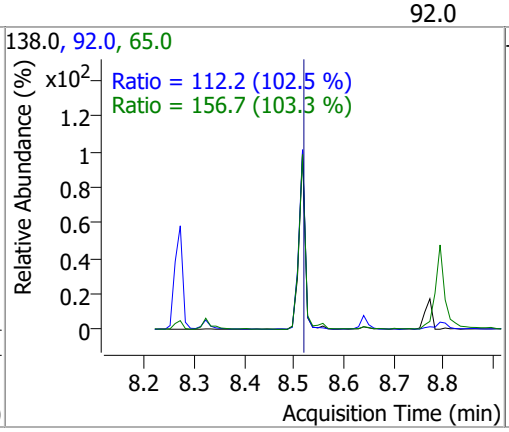


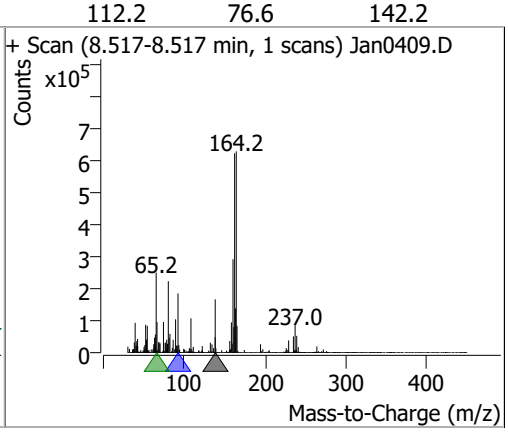



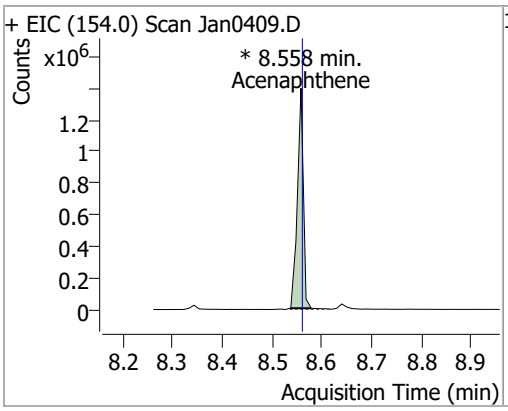

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 83.2010 | 8.52 | 0.00 | 143868 | 65.0 | 156.7 | 106.1 | 197.1 |
| | | | | | 92.0 | 112.2 | 76.6 | 142.2 |

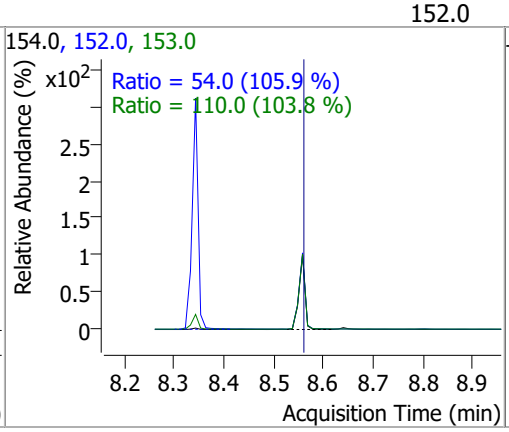


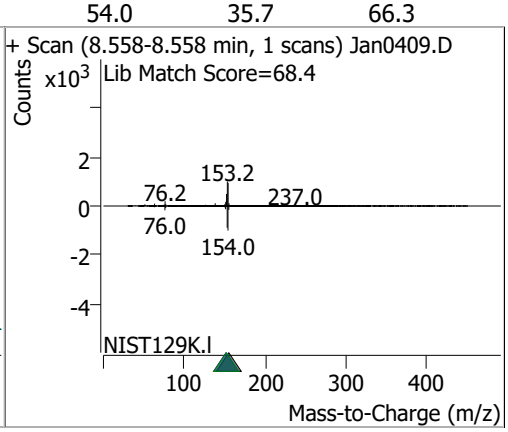



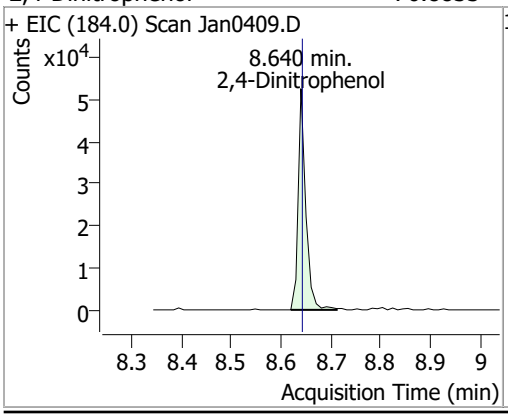

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 87.7781 | 8.56 | 0.00 | 1151586 (m) | 153.0 | 110.0 | 74.2 | 137.9 |
| | | | | | 152.0 | 54.0 | 35.7 | 66.3 |

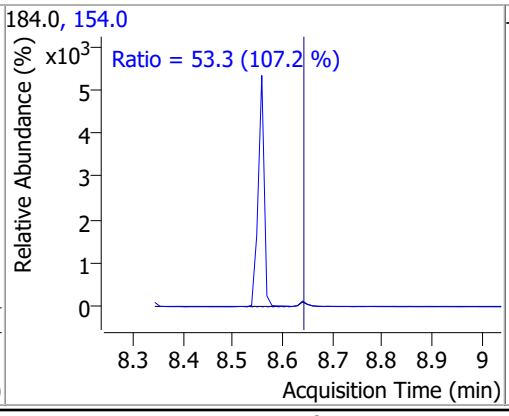


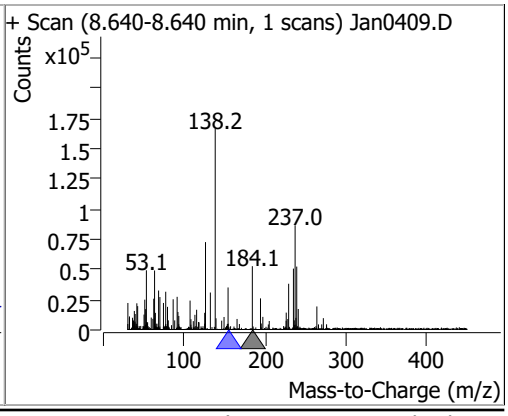



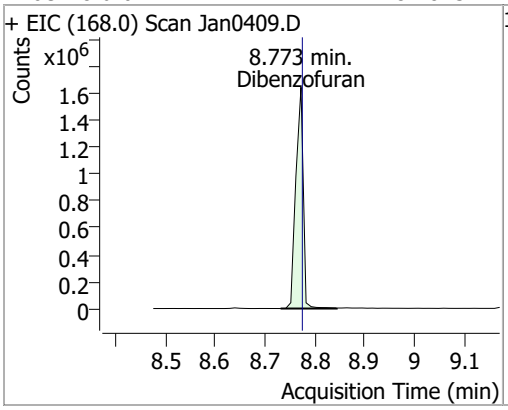

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 76.8833 | 8.64 | 0.00 | 55692 | 154.0 | 53.3 | 34.8 | 64.7 |

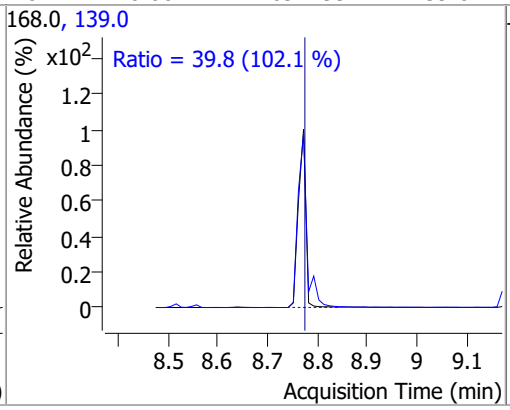


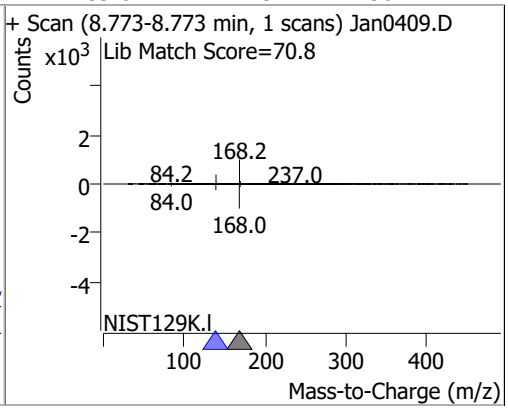



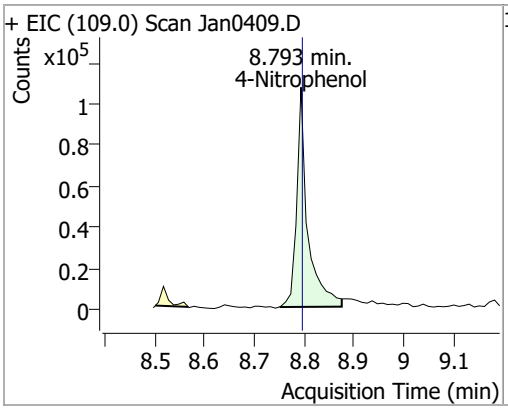
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 82.0151 | 8.77 | 0.00 | 1694299 | 139.0 | 39.8 | 27.3 | 50.7 |

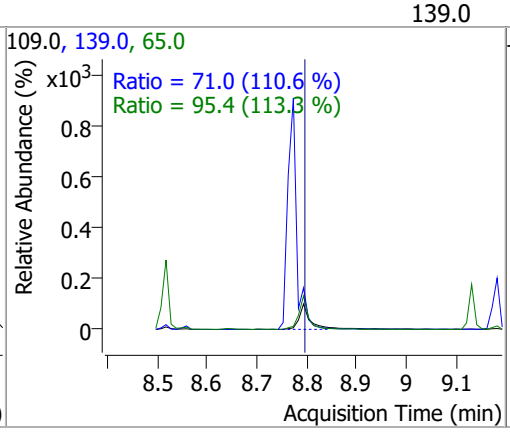


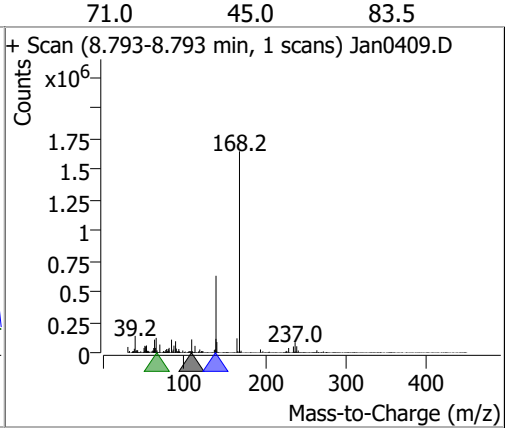



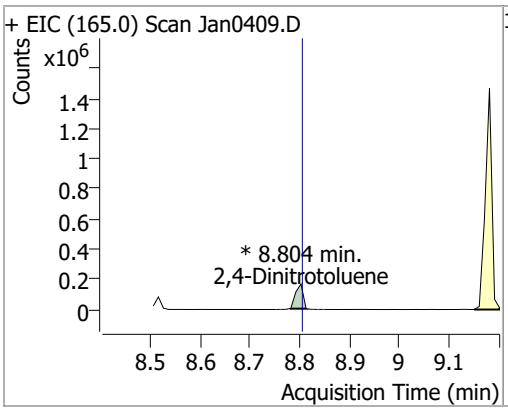

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 84.9853 | 8.79 | 0.00 | 163922 | 65.0 | 95.4 | 58.9 | 109.4 |
| | | | | | 139.0 | 71.0 | 45.0 | 83.5 |

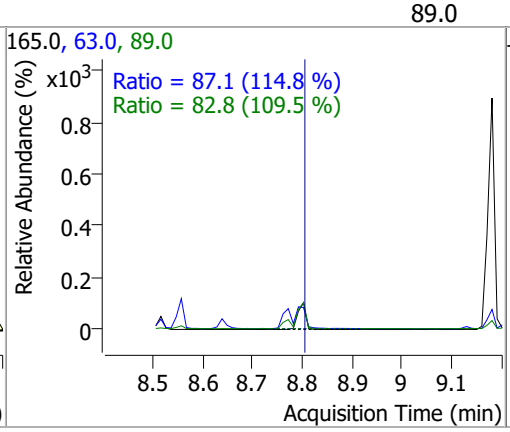


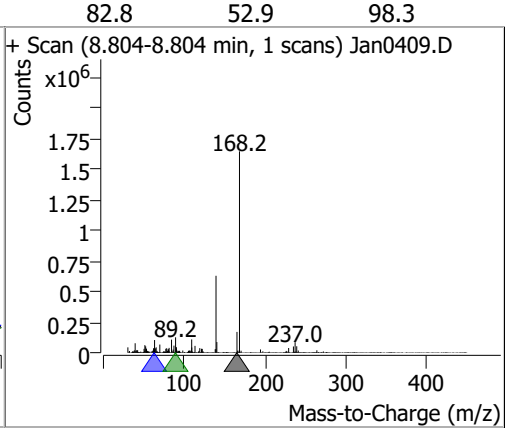



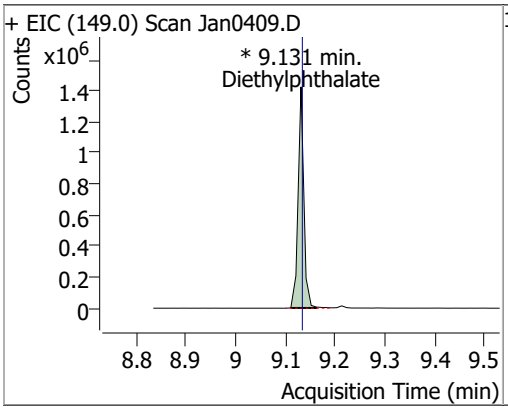

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 82.6483 | 8.80 | 0.00 | 169544 (m) | 63.0 | 87.1 | 53.1 | 98.6 |
| | | | | | 89.0 | 82.8 | 52.9 | 98.3 |

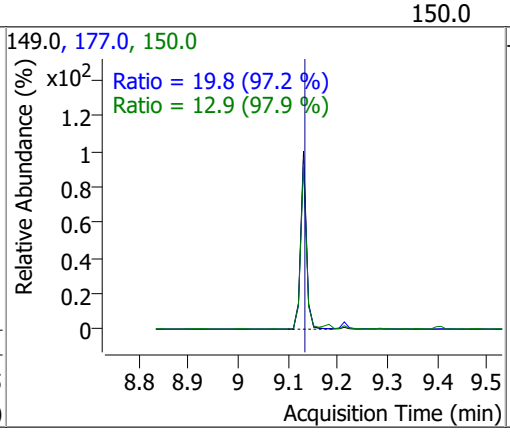


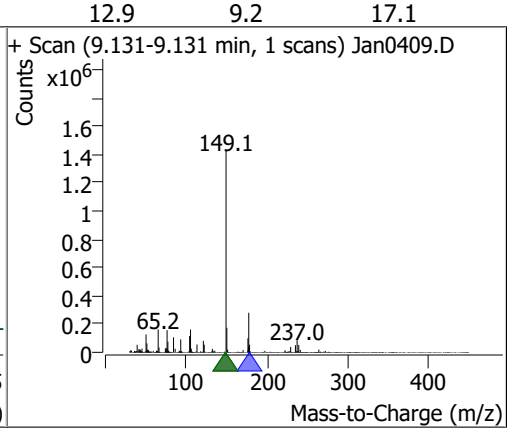



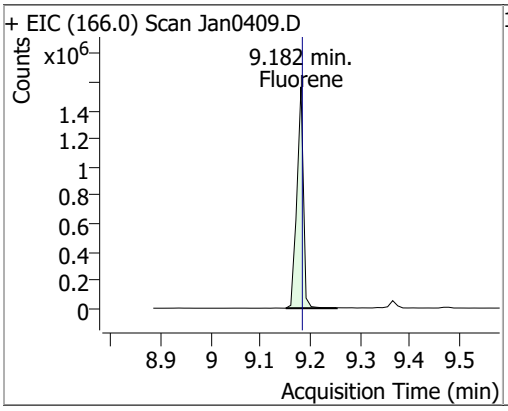
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 89.2943 | 9.13 | 0.00 | 1131606 (m) | 177.0 | 19.8 | 14.3 | 26.5 |
| | | | | | 150.0 | 12.9 | 9.2 | 17.1 |

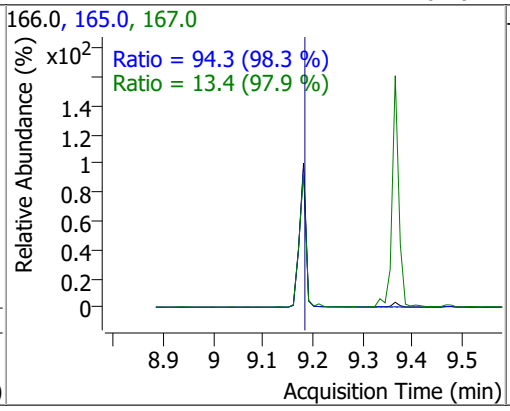


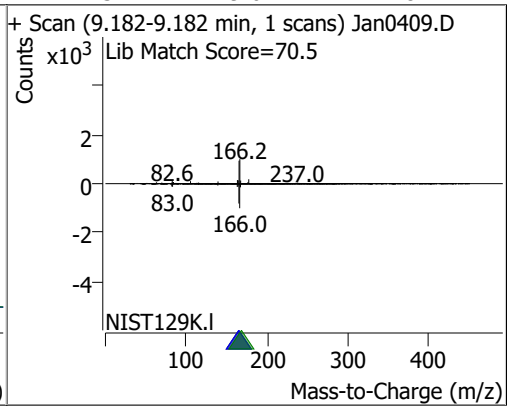



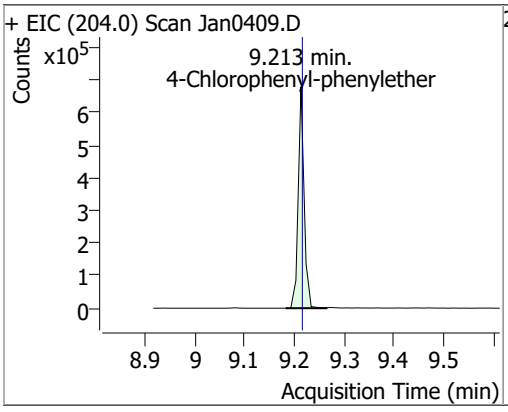

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 85.2132 | 9.18 | 0.00 | 1420789 | 165.0 | 94.3 | 67.1 | 124.7 |
| | | | | | 167.0 | 13.4 | 9.6 | 17.8 |

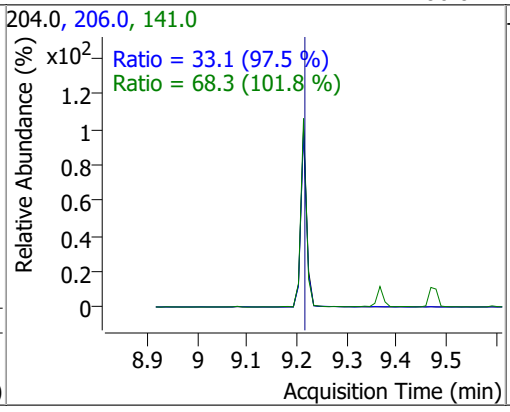


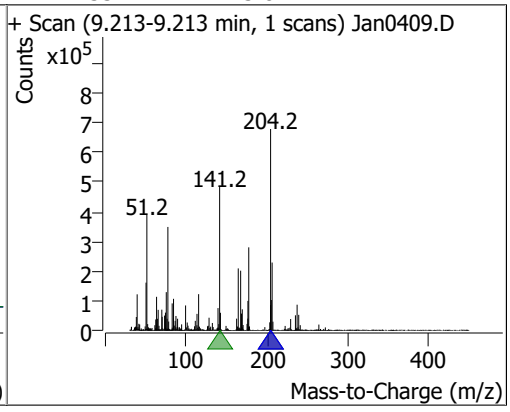



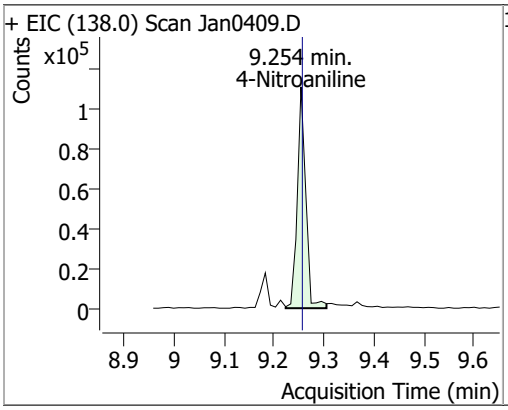

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 85.7901 | 9.21 | 0.00 | 559558 | 141.0 | 68.3 | 47.0 | 87.2 |
| | | | | | 206.0 | 33.1 | 23.8 | 44.1 |

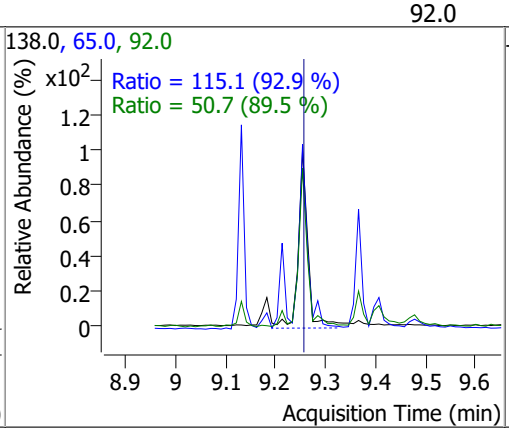


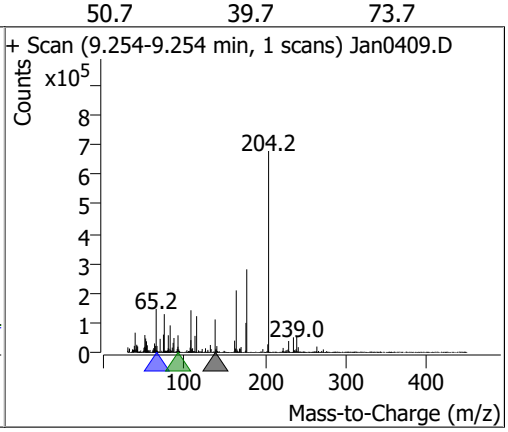



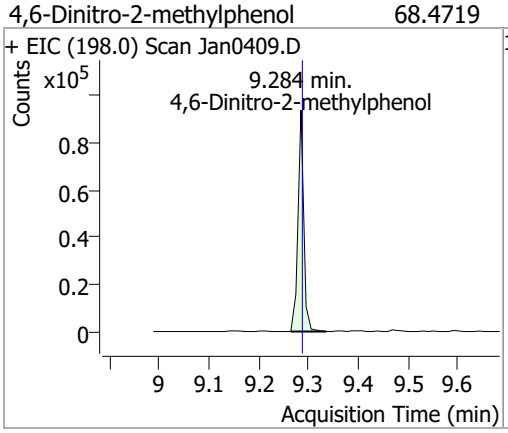
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 77.3118 | 9.25 | 0.00 | 130438 | 65.0 | 115.1 | 86.7 | 161.1 |
| | | | | | 92.0 | 50.7 | 39.7 | 73.7 |

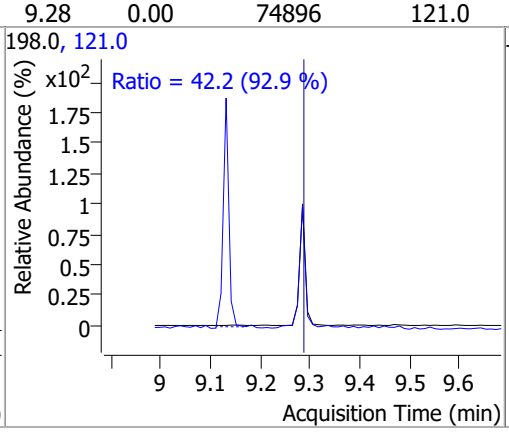


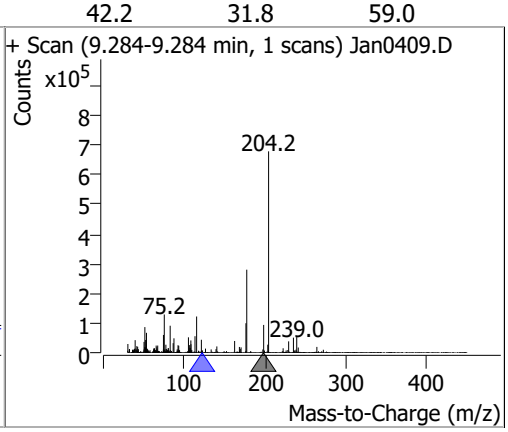



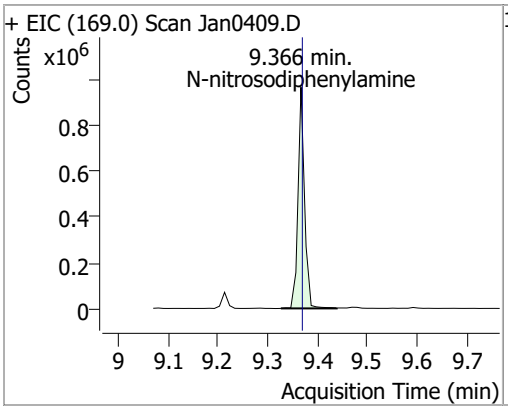

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 68.4719 | 9.28 | 0.00 | 74896 | 121.0 | 42.2 | 31.8 | 59.0 |

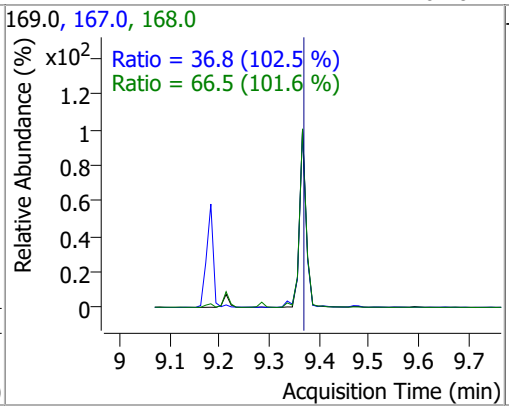


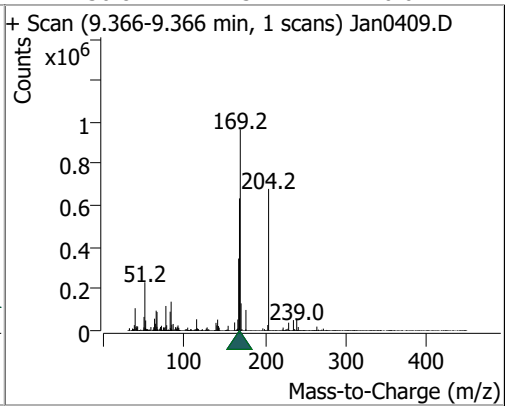



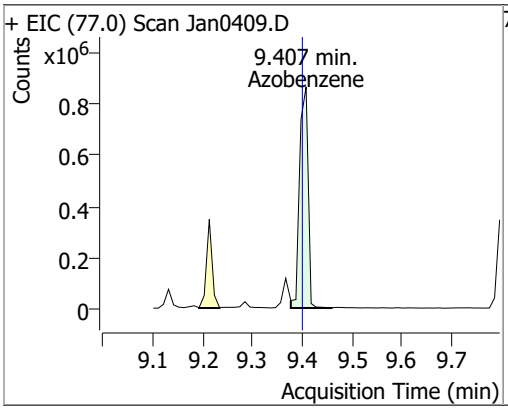

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 80.1540 | 9.37 | 0.00 | 875633 | 168.0 | 66.5 | 45.8 | 85.0 |
| | | | | | 167.0 | 36.8 | 25.1 | 46.6 |

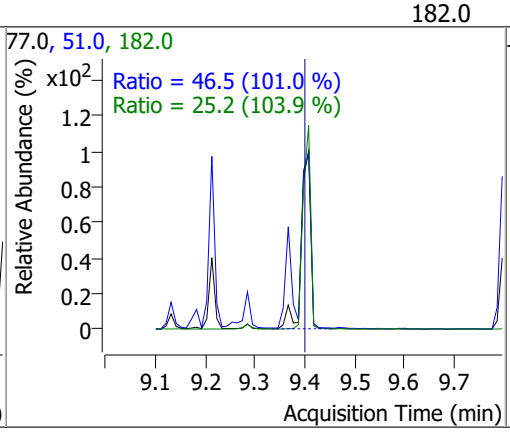


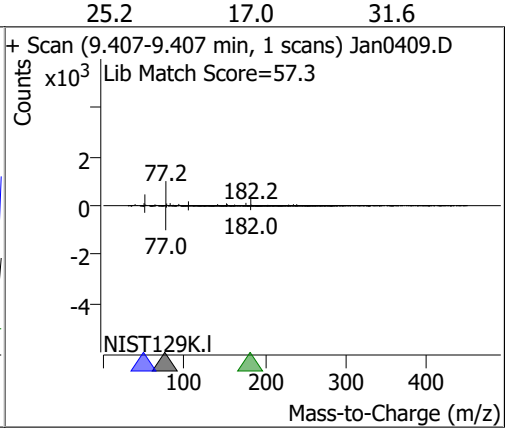



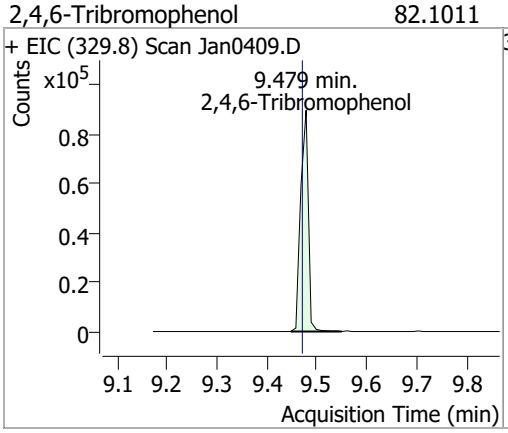
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 81.5080 | 9.41 | 0.01 | 1030147 | 51.0 | 46.5 | 32.2 | 59.8 |
| | | | | | 182.0 | 25.2 | 17.0 | 31.6 |

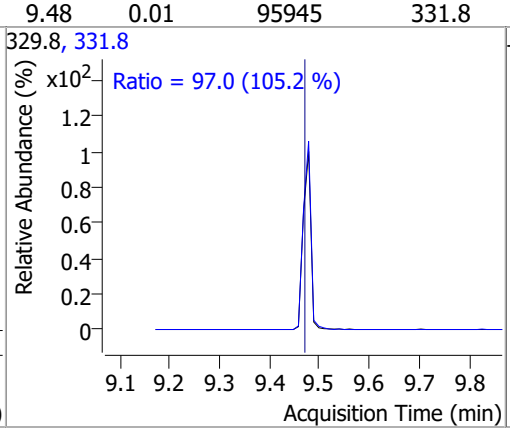


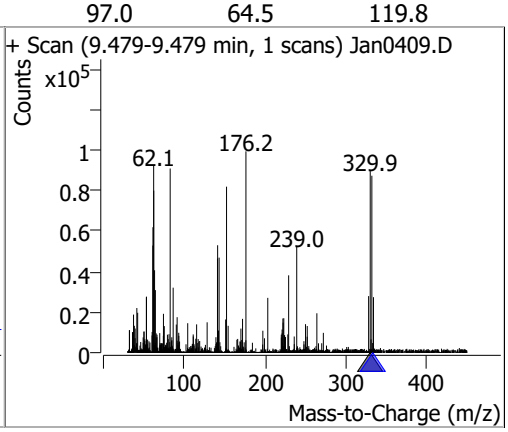



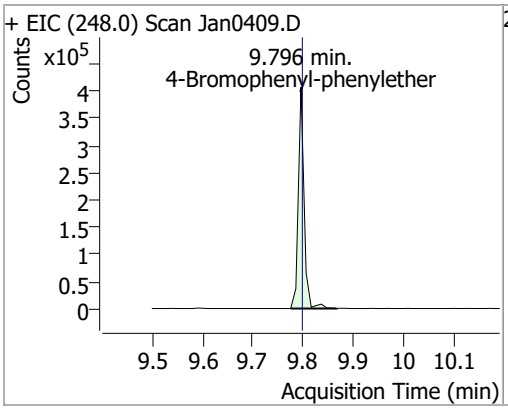

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 82.1011 | 9.48 | 0.01 | 95945 | 331.8 | 97.0 | 64.5 | 119.8 |

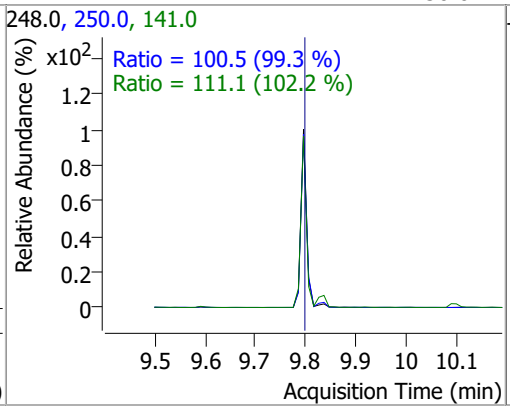


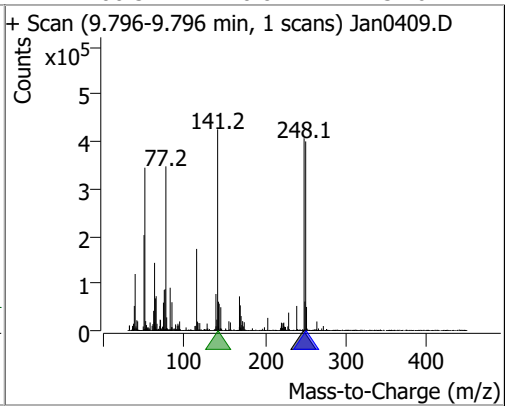



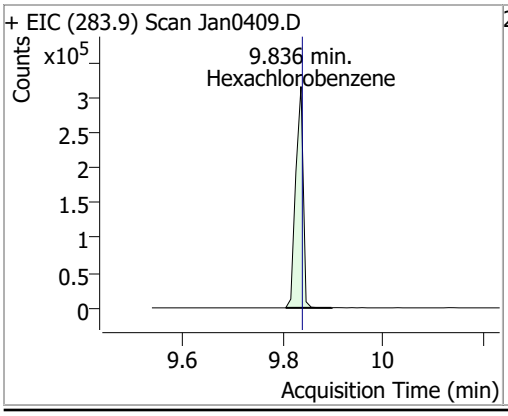

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 79.5999 | 9.80 | 0.00 | 323562 | 141.0 | 111.1 | 76.1 | 141.3 |
| | | | | | 250.0 | 100.5 | 70.8 | 131.6 |

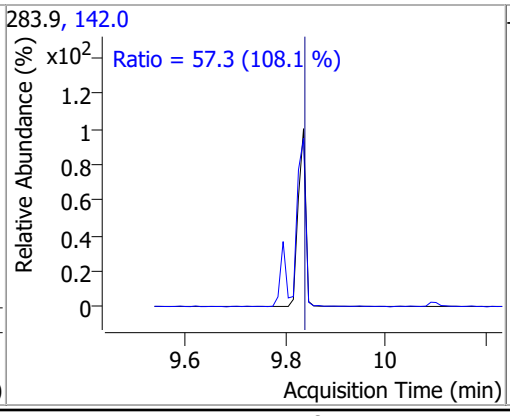


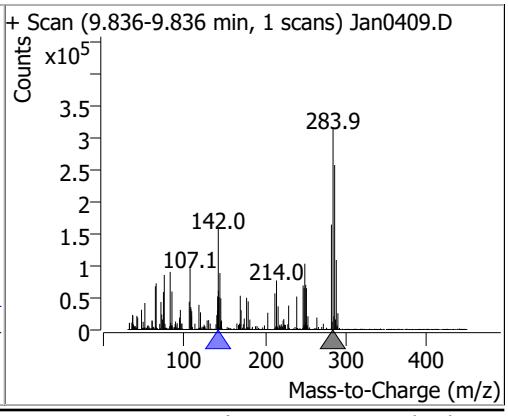



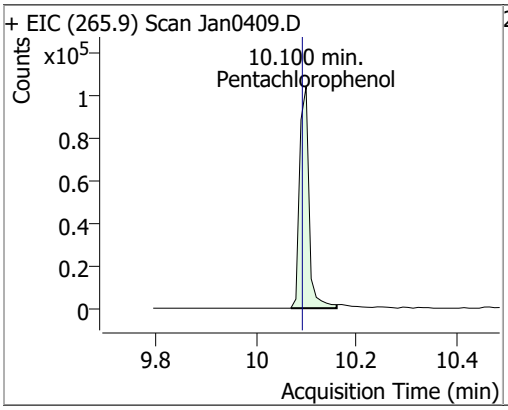

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 77.7373 | 9.84 | 0.00 | 323225 | 142.0 | 57.3 | 37.1 | 68.8 |

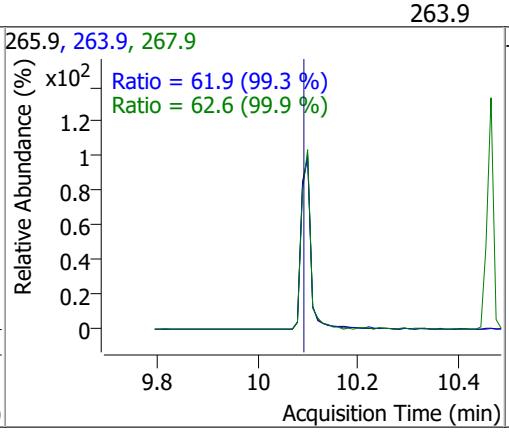


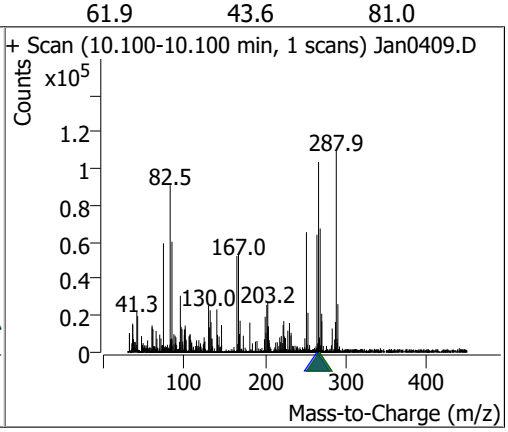



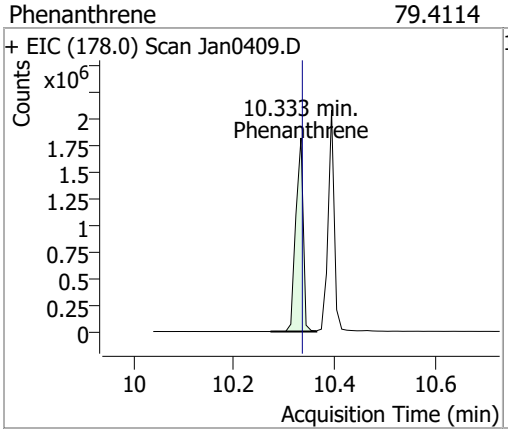
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 84.9238 | 10.10 | 0.01 | 135763 | 267.9 | 62.6 | 43.9 | 81.5 |
| | | | | | 263.9 | 61.9 | 43.6 | 81.0 |

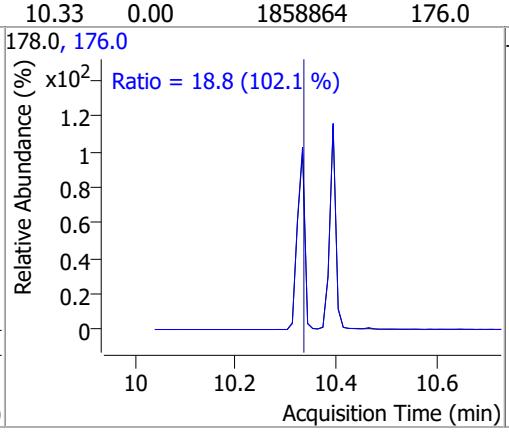


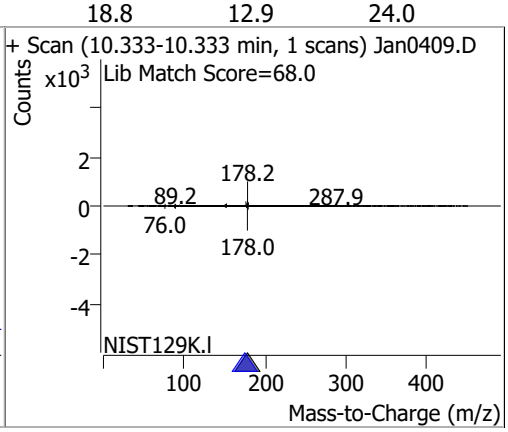



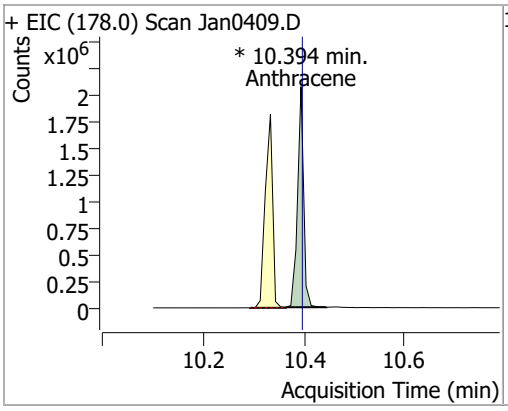

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 79.4114 | 10.33 | 0.00 | 1858864 | 176.0 | 18.8 | 12.9 | 24.0 |

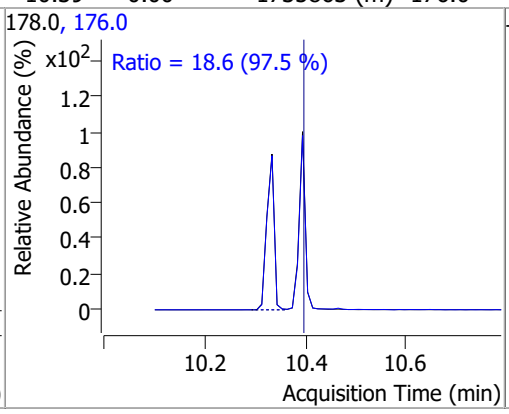


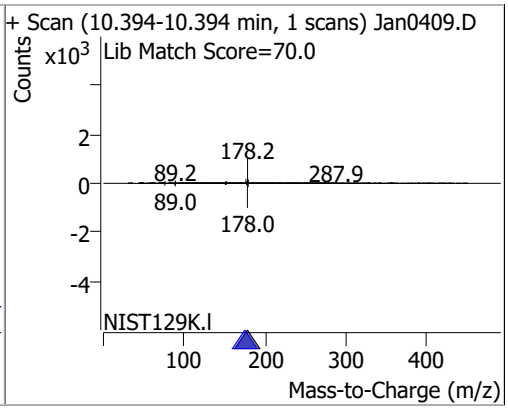



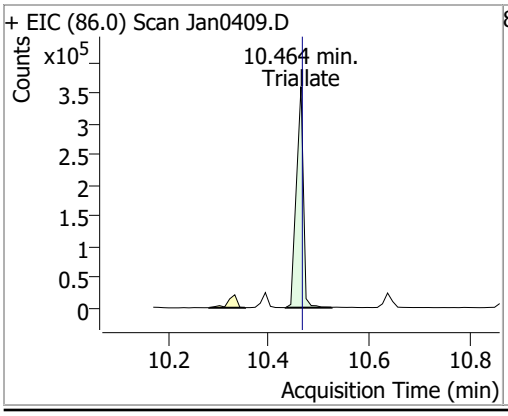

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 80.4155 | 10.39 | 0.00 | 1735863 (m) | 176.0 | 18.6 | 13.4 | 24.8 |

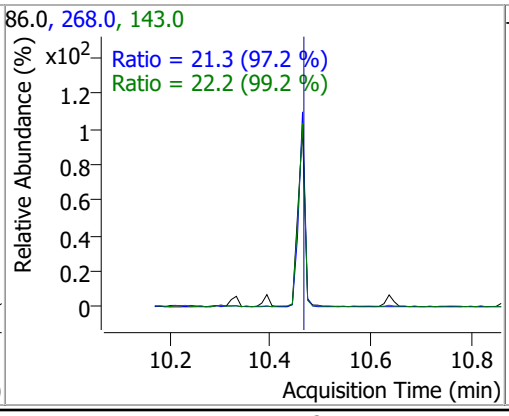


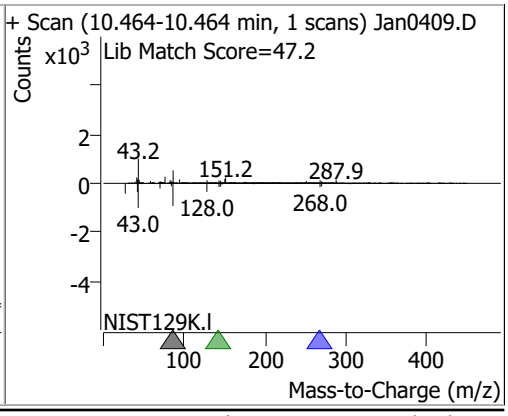



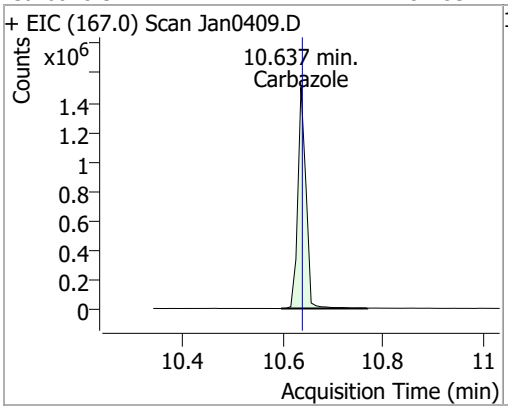

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 81.2450 | 10.46 | 0.00 | 349361 | 143.0 | 22.2 | 15.7 | 29.1 |
| | | | | | 268.0 | 21.3 | 15.4 | 28.5 |

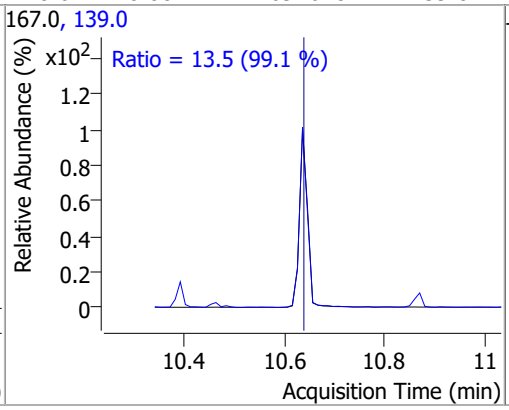


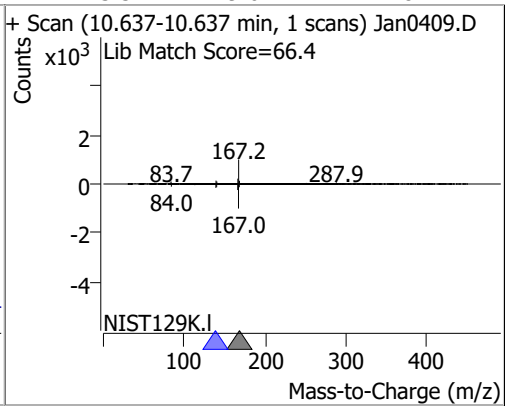



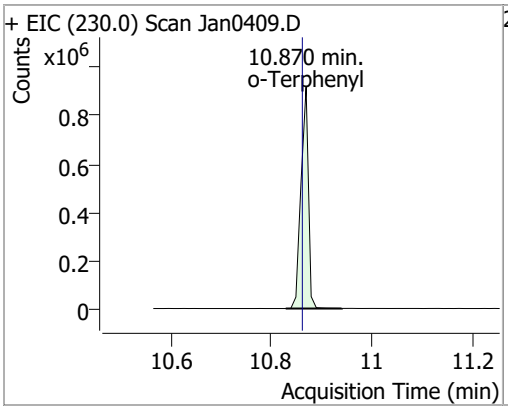
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 78.1854 | 10.64 | 0.00 | 1691628 | 139.0 | 13.5 | 9.6 | 17.8 |

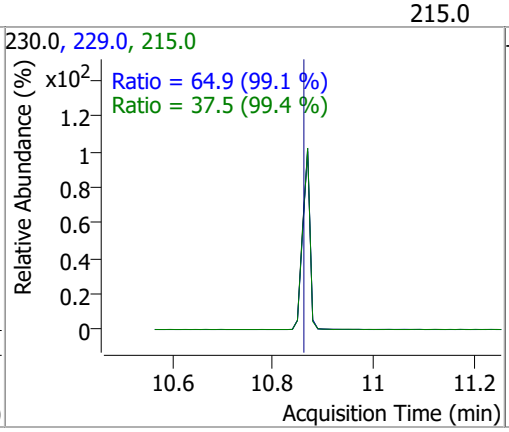


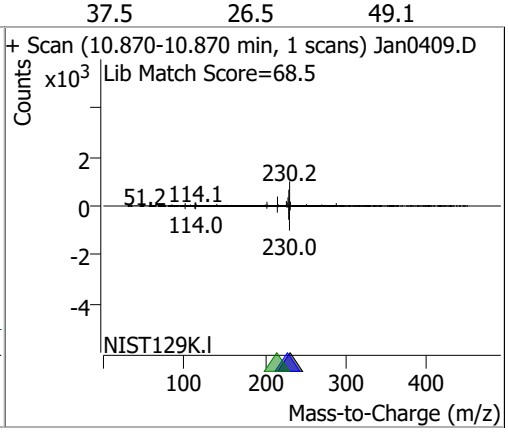



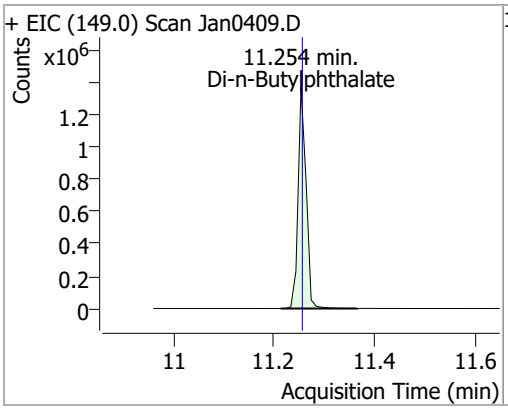

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 80.0251 | 10.87 | 0.01 | 941506 | 229.0 | 64.9 | 45.8 | 85.1 |
| | | | | | 215.0 | 37.5 | 26.5 | 49.1 |

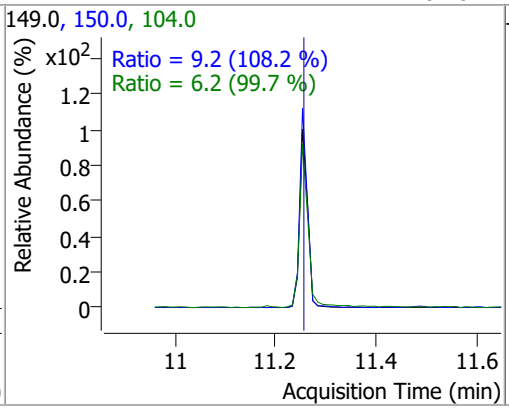


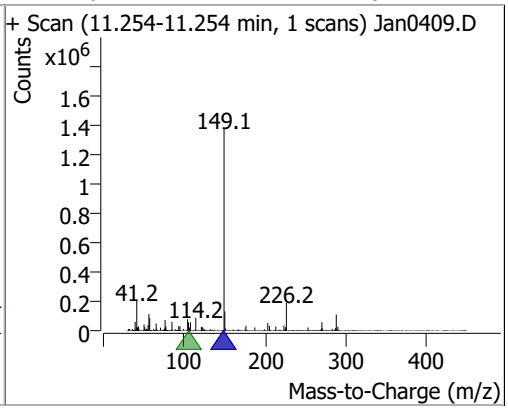



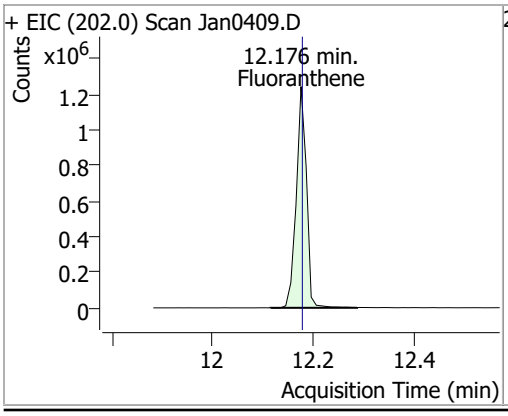

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 87.4245 | 11.25 | 0.00 | 1512415 | 150.0 | 9.2 | 6.0 | 11.1 |
| | | | | | 104.0 | 6.2 | 4.4 | 8.1 |

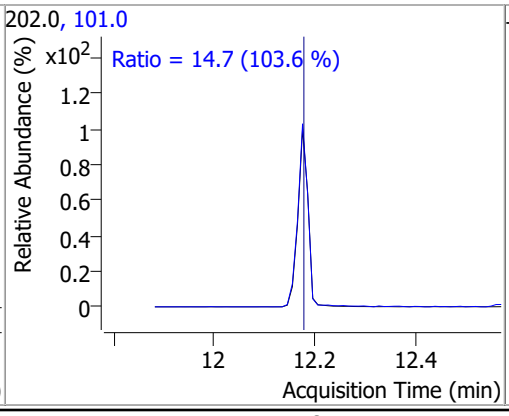


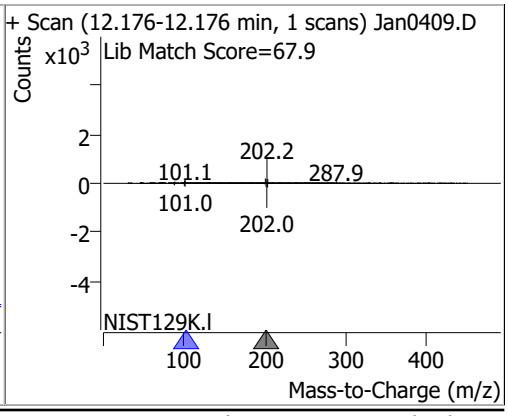



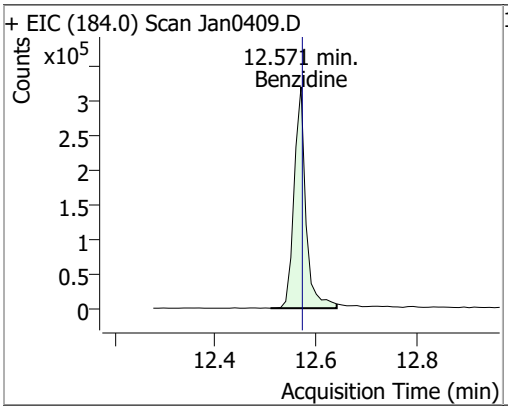

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 77.4799 | 12.18 | 0.00 | 1752807 | 101.0 | 14.7 | 10.0 | 18.5 |

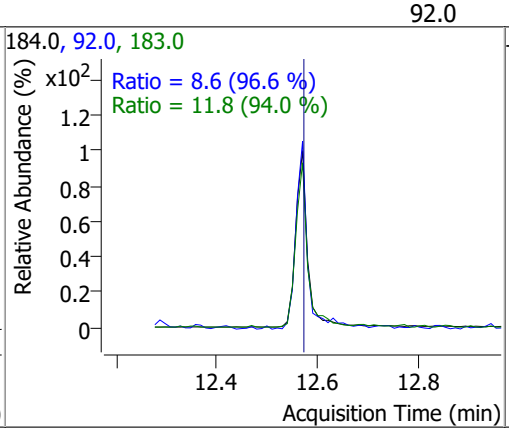


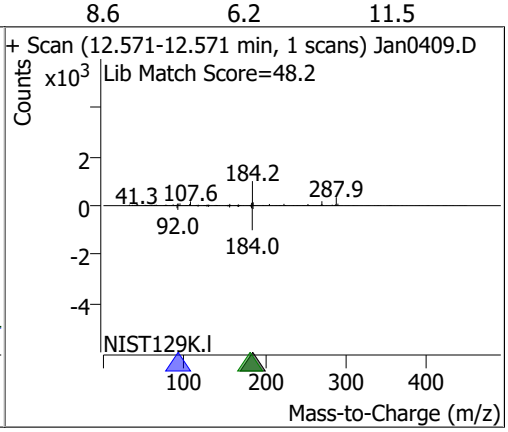



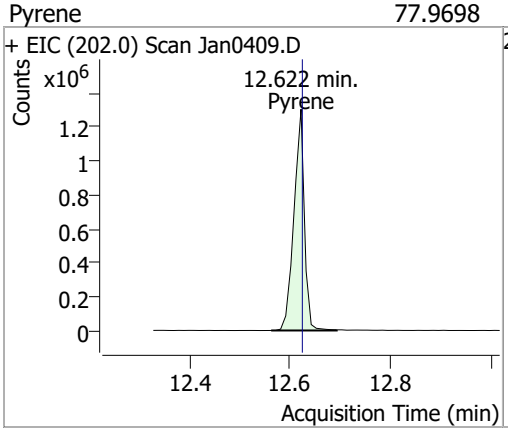
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 67.5446 | 12.57 | 0.00 | 515864 | 183.0 | 11.8 | 8.8 | 16.3 |
| | | | | | 92.0 | 8.6 | 6.2 | 11.5 |

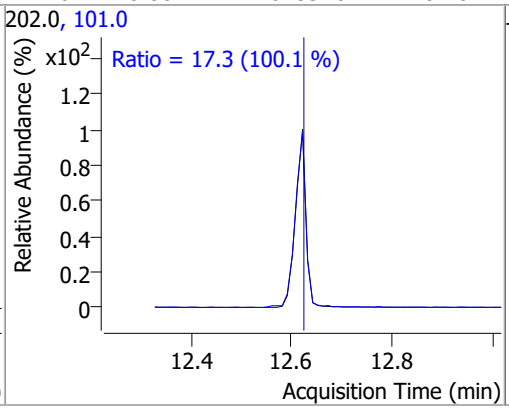


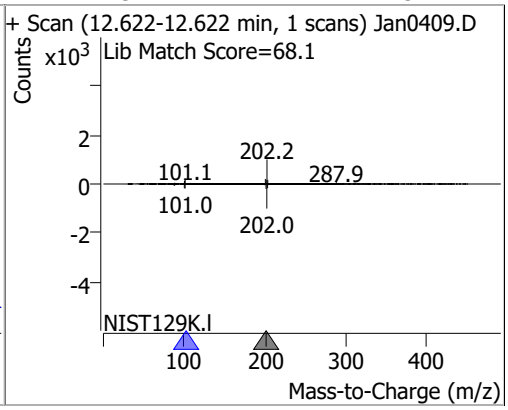



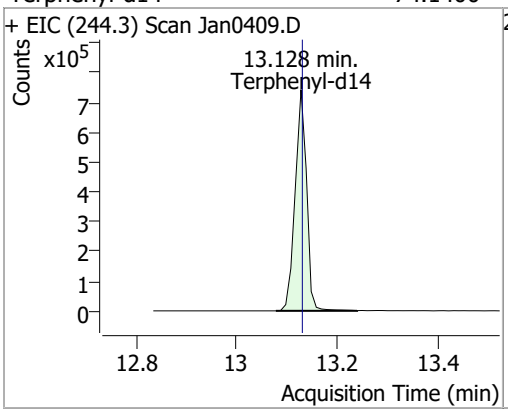

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 77.9698 | 12.62 | 0.00 | 1875910 | 101.0 | 17.3 | 12.1 | 22.5 |

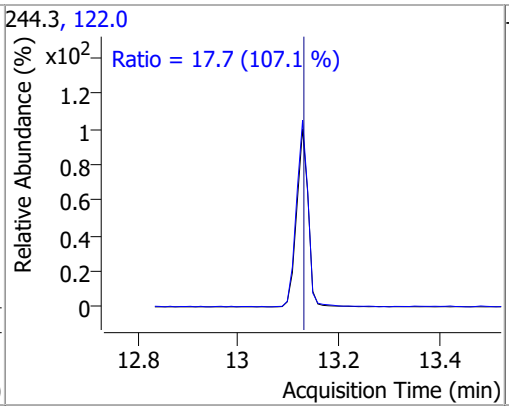


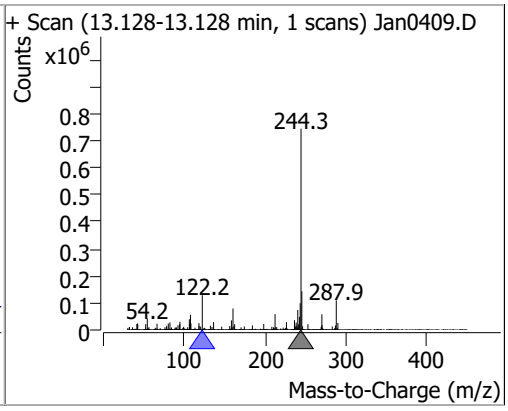



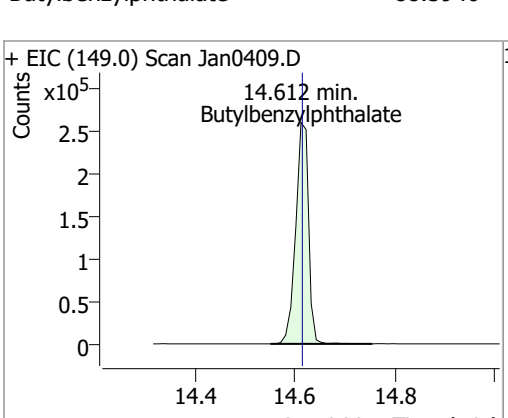

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 74.1400 | 13.13 | 0.00 | 1177417 | 122.0 | 17.7 | 11.6 | 21.5 |

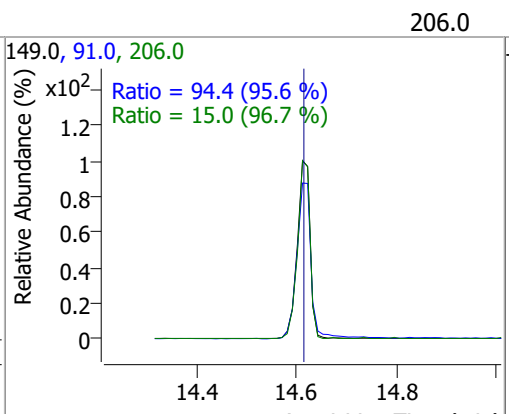


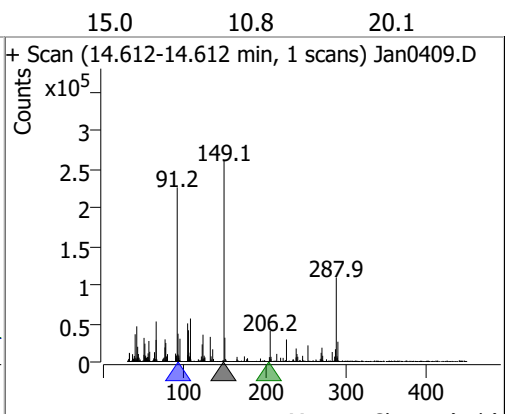



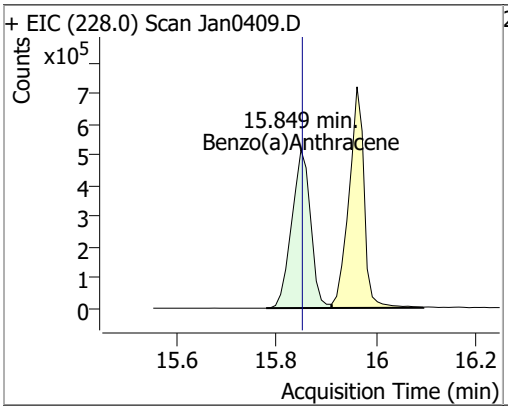

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 88.5940 | 14.61 | 0.00 | 469083 | 91.0 | 94.4 | 69.1 | 128.3 |
| | | | | | 206.0 | 15.0 | 10.8 | 20.1 |

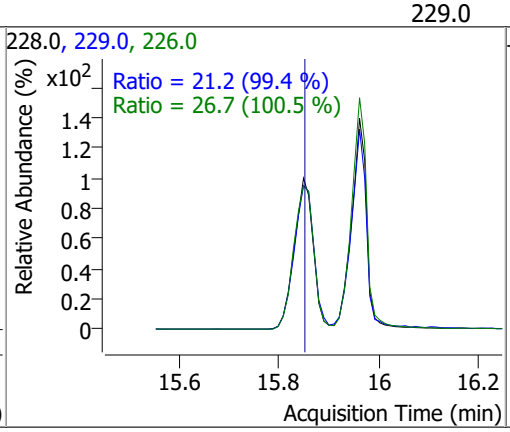


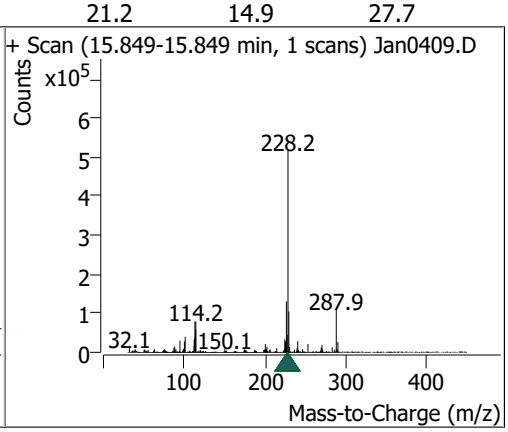



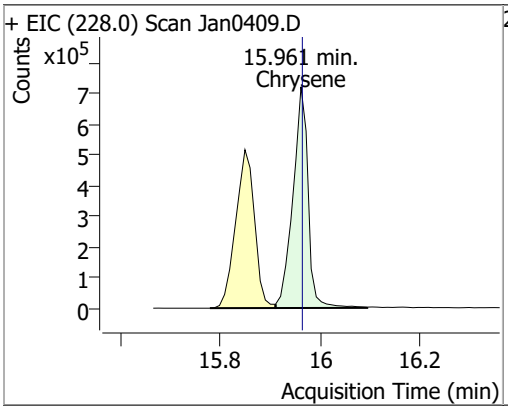
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 84.2346 | 15.85 | 0.00 | 1352197 | 226.0 | 26.7 | 18.6 | 34.5 |
| | | | | | 229.0 | 21.2 | 14.9 | 27.7 |

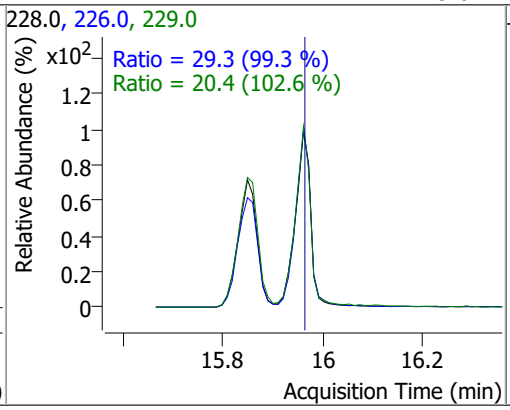


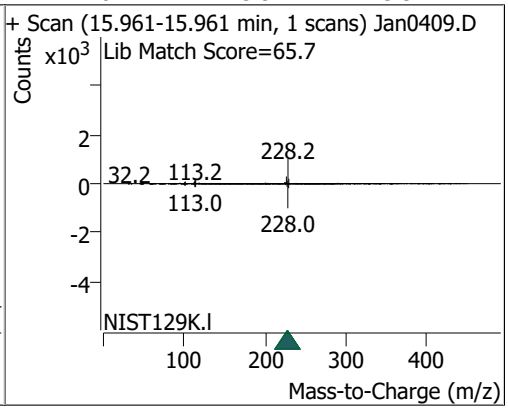



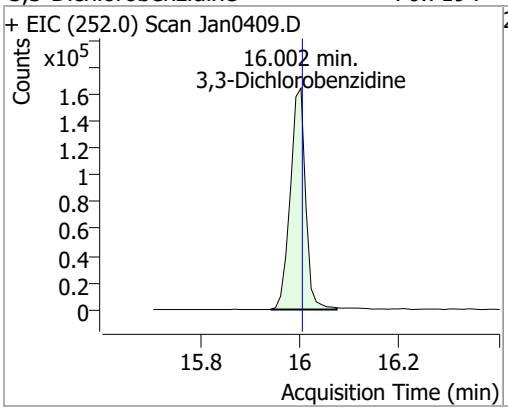

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 81.2094 | 15.96 | 0.00 | 1522739 | 226.0 | 29.3 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.4 | 13.9 | 25.9 |

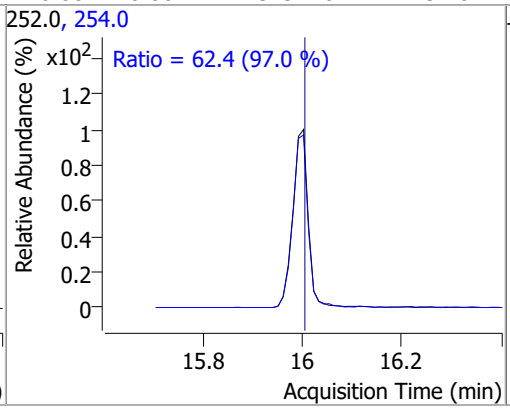


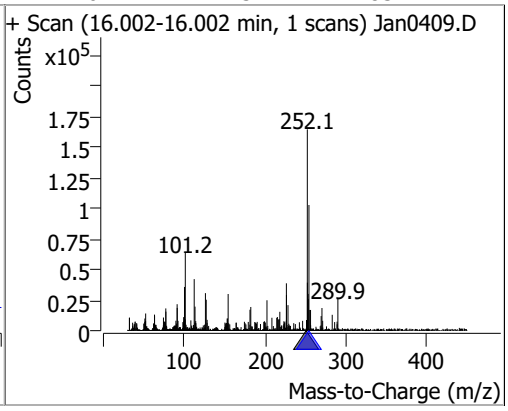



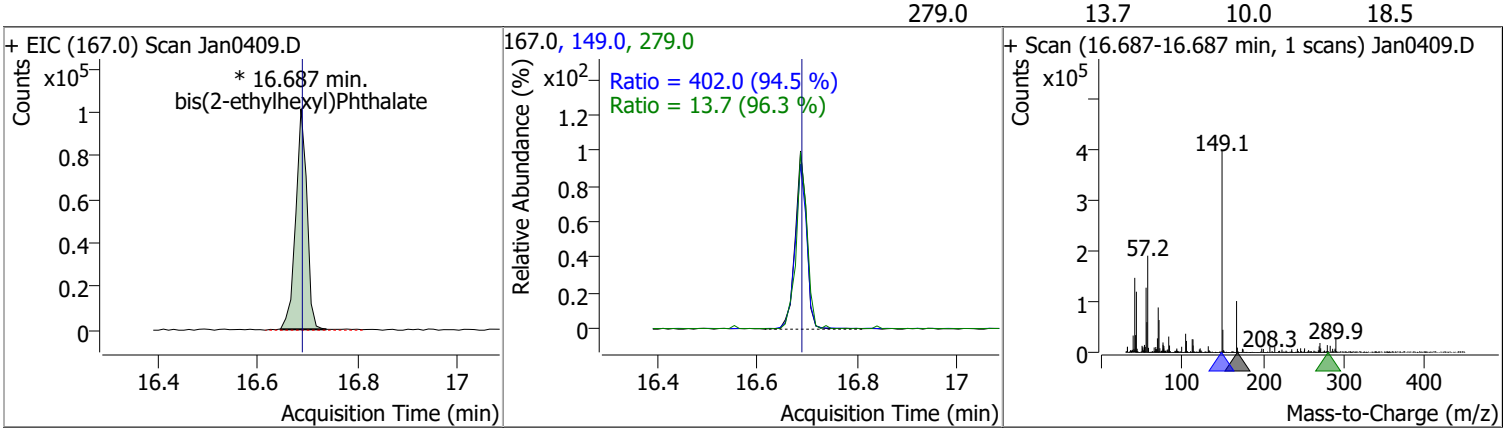

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 76.7194 | 16.00 | 0.00 | 349726 | 254.0 | 62.4 | 45.1 | 83.7 |



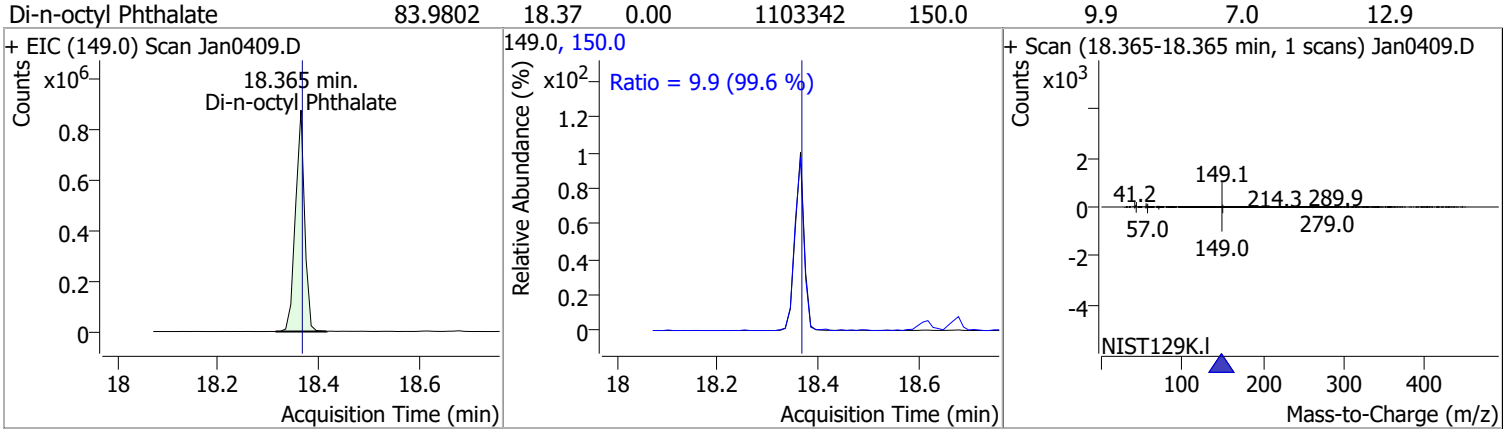



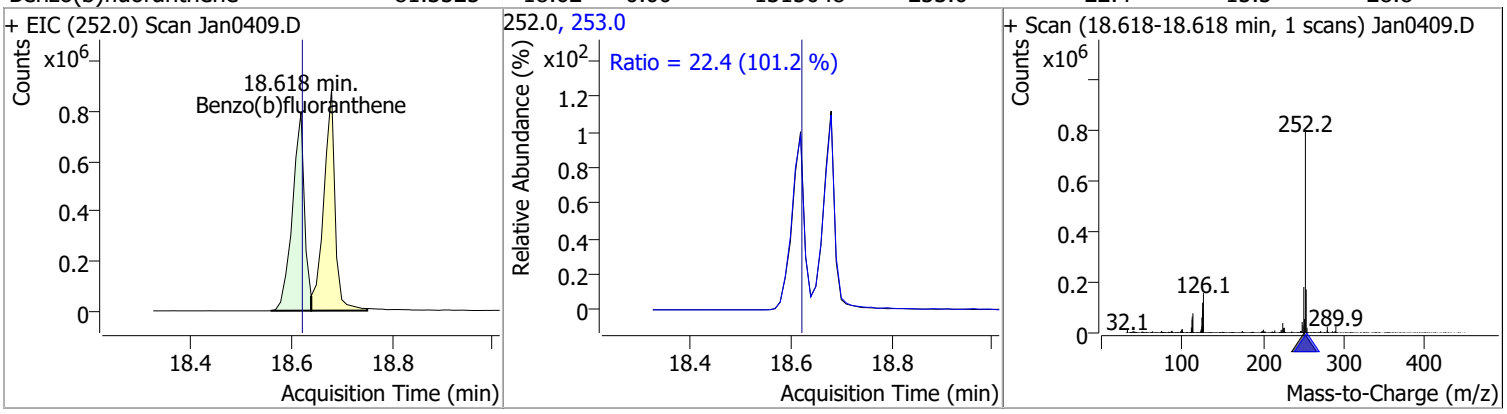
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 88.6027 | 16.69 | 0.00 | 157630 (m) | 149.0 | 402.0 | 297.9 | 553.2 |
| | | | | | 279.0 | 13.7 | 10.0 | 18.5 |



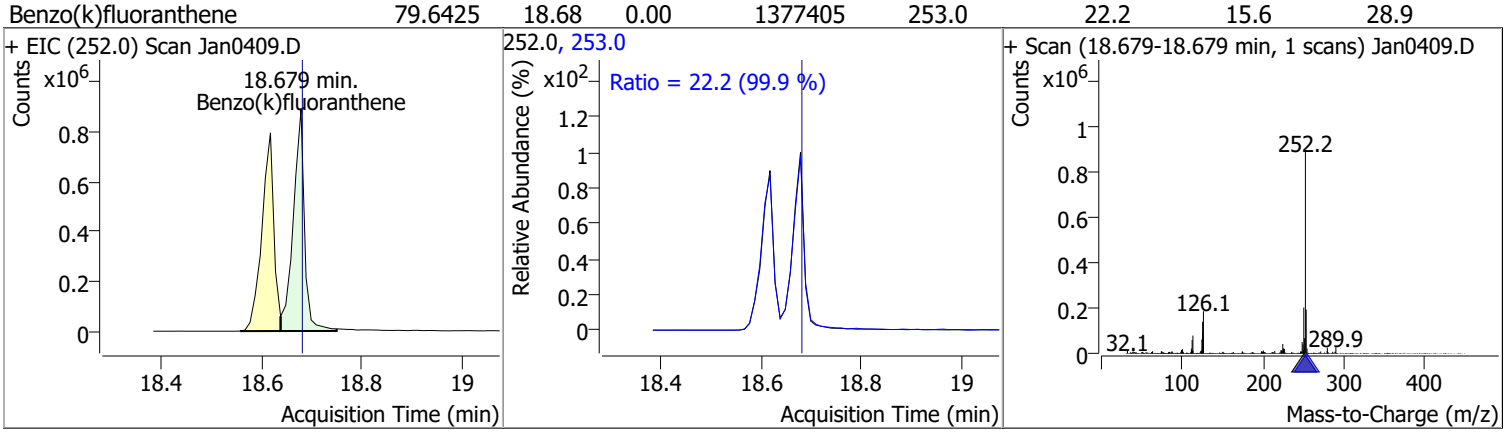

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 83.9802 | 18.37 | 0.00 | 1103342 | 150.0 | 9.9 | 7.0 | 12.9 |



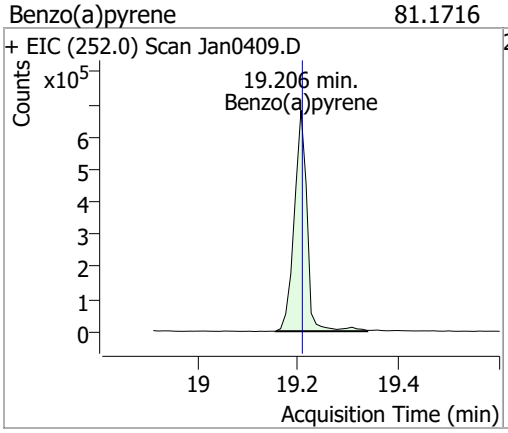

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 81.3525 | 18.62 | 0.00 | 1315048 | 253.0 | 22.4 | 15.5 | 28.8 |

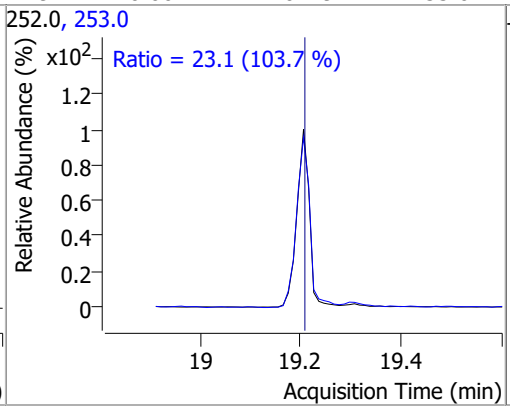


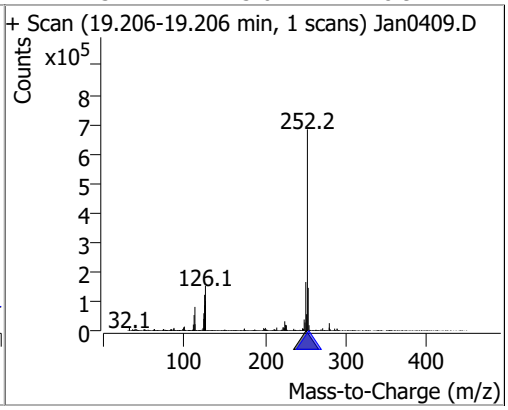

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 79.6425 | 18.68 | 0.00 | 1377405 | 253.0 | 22.2 | 15.6 | 28.9 |



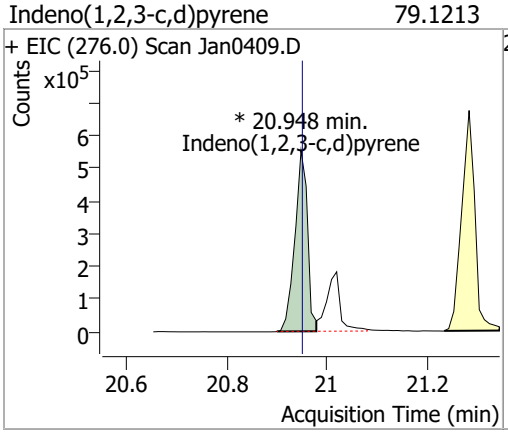
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 81.1716 | 19.21 | 0.00 | 1201191 | 253.0 | 23.1 | 15.6 | 28.9 |

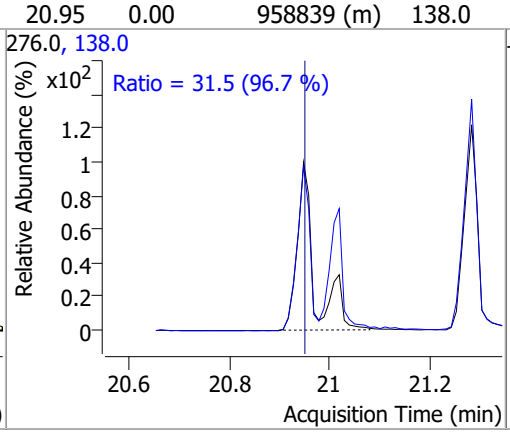


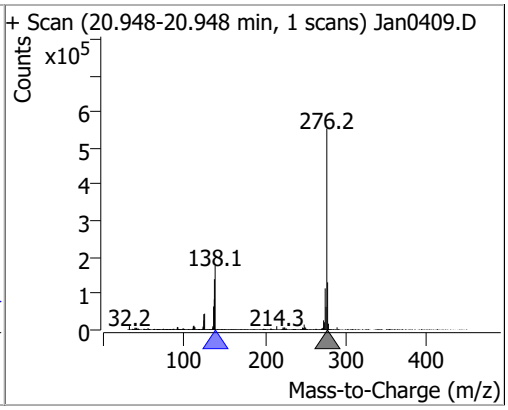



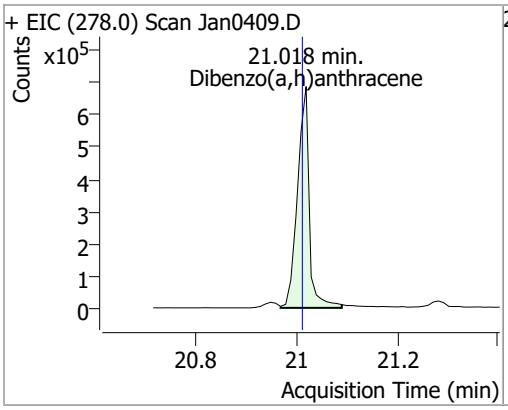

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 79.1213 | 20.95 | 0.00 | 958839 (m) | 138.0 | 31.5 | 22.8 | 42.3 |

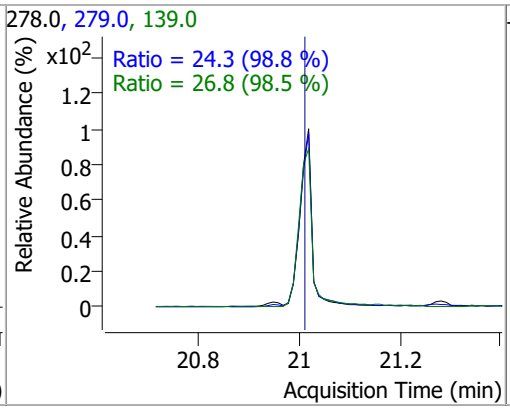


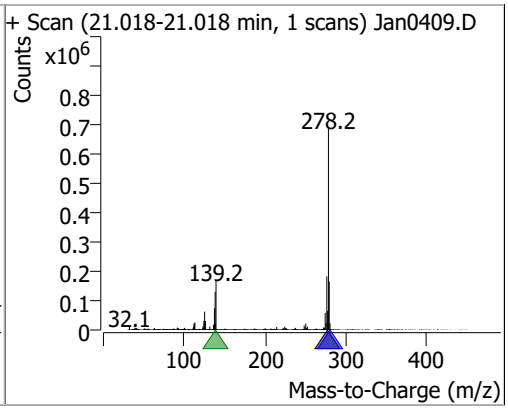



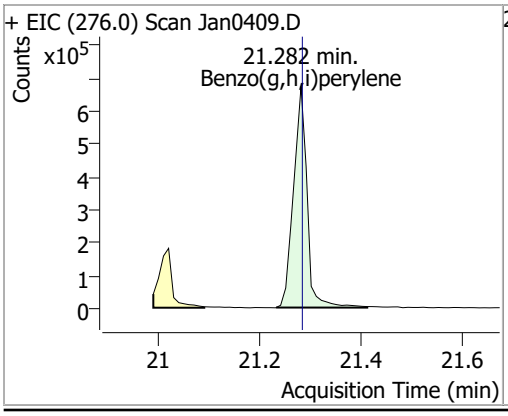

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 87.7283 | 21.02 | 0.01 | 1118029 | 139.0 | 26.8 | 19.0 | 35.3 |
| | | | | | 279.0 | 24.3 | 17.2 | 31.9 |

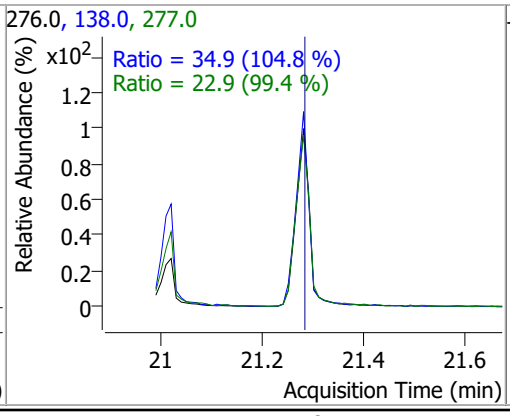


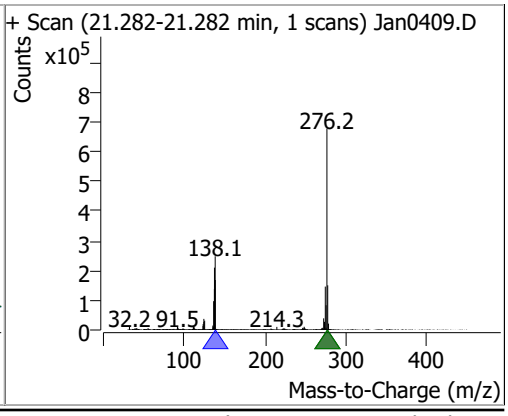




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 83.3294 | 21.28 | 0.00 | 1258226 | 138.0 | 34.9 | 23.3 | 43.3 |
| | | | | | 277.0 | 22.9 | 16.1 | 29.9 |

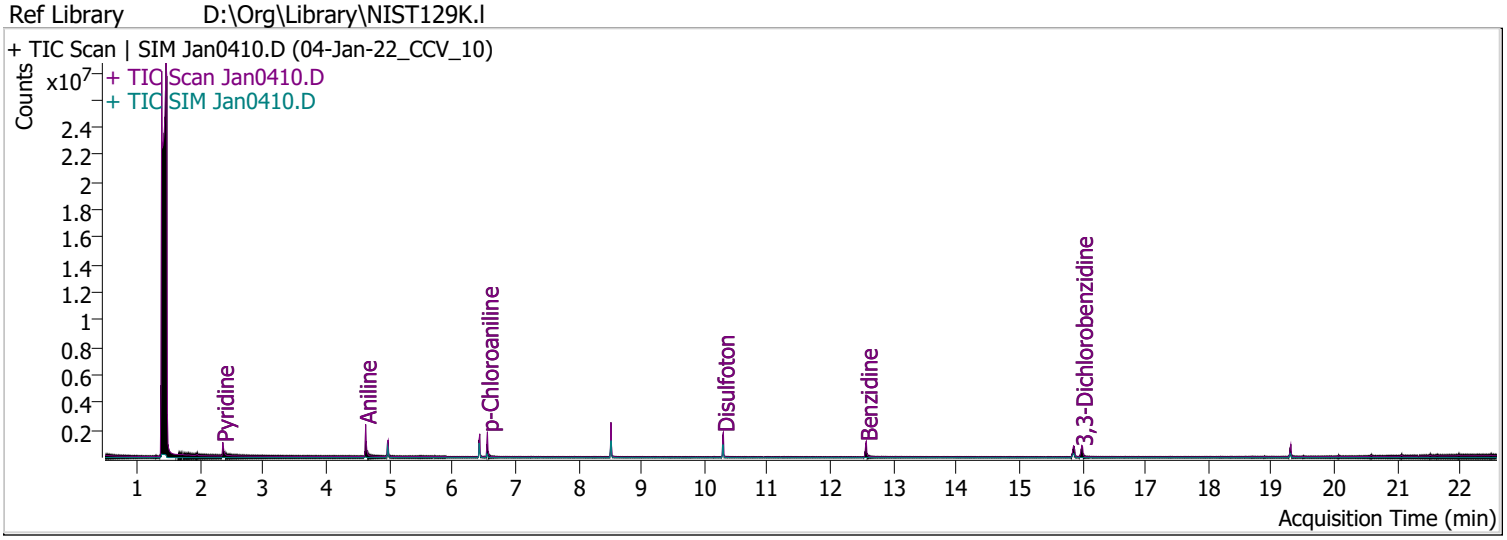


# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0410.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 6:51:12 PM |
| Sample Name | 04-Jan-22_CCV_10 | Instrument | Instrument #1 |
| Vial | 10 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



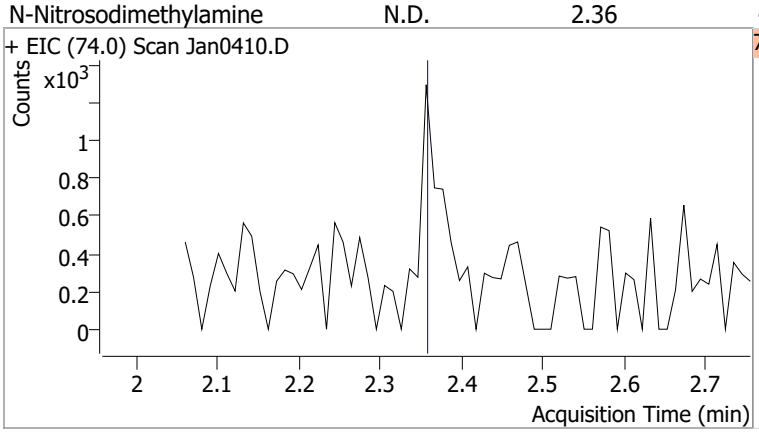

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 0.000 | | 0 | N.D. | | | |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = NA% | | | |
| S Phenol-d5 | 0.000 | | 0 | N.D. | | | |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = NA% | | | |
| S Nitrobenzene-d5 | 0.000 | | 0 | N.D. | | | |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = NA% | | | |
| S 2-Fluorobiphenyl | 0.000 | | 0 | N.D. | | | |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = NA% | | | |
| S 2,4,6-Tribromophenol | 0.000 | | 0 | N.D. | | | |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = NA% | | | |
| S Terphenyl-d14 | 0.000 | | 0 | N.D. | | | |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = NA% | | | |
| **Target Compounds** | | | | | | | QValue |
| T N-Nitrosodimethylamine | 0.000 | | 0 | N.D. | | | |
| T Pyridine | 2.356 | 79.0 | 379631 | 63.1328 | µg/L | | 89 |
| T Aniline | 4.623 | 93.0 | 926834 | 78.2459 | µg/L | | 95 |
| T Phenol | 4.623 | 94.0 | 0 | | µg/L | md | 1 |
| T bis(-2-Chloroethyl)Ether | 4.623 | 63.0 | 0 | | µg/L | md | 1 |
| T 2-Chlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,3-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,4-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,2-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Benzyl Alcohol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(2-chloroisopropyl)Ether | 0.000 | | 0 | N.D. | | | |
| T N-nitroso-Di-n-propylamine | 0.000 | | 0 | N.D. | | | |
| T 4Methylphenol/3Methylphenol | 0.000 | | 0 | N.D. | | | |
| T Hexachloroethane | 0.000 | | 0 | N.D. | | | |

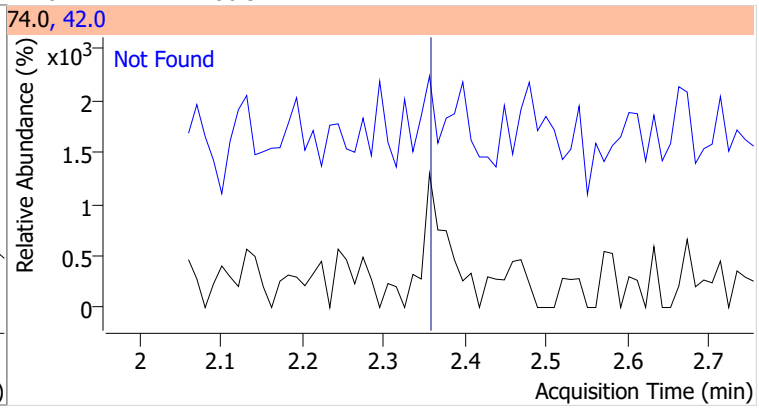
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 0.000 | | 0 | N.D. | | | |
| T Isophorone | 0.000 | | 0 | N.D. | | | |
| T 2-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dimethylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(-2-Chloroethoxy)Methane | 6.557 | 93.0 | 0 | | µg/L | md | 1 |
| T Benzoic Acid | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,2,4-Trichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Naphthalene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenol | 6.557 | 130.0 | 0 | | µg/L | md | 1 |
| T p-Chloroaniline | 6.557 | 127.0 | 590716 | 73.9579 | µg/L | | 96 |
| T Hexachlorobutadiene | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-3-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylnaphthalene | 0.000 | | 0 | N.D. | | | |
| T 1-Methylnaphthalene | 0.000 | | 0 | N.D. | | | |
| T Hexachlorocyclopentadiene | 0.000 | | 0 | N.D. | | | |
| T 2,4,6-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4,5-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2-Chloronaphthalene | 0.000 | | 0 | N.D. | | | |
| T 2-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T Dimethyl Phthalate | 8.517 | 163.0 | 0 | | µg/L | md | 1 |
| T 2,6-Dinitrotoluene | 8.517 | 165.0 | 0 | | µg/L | md | 1 |
| T Acenaphthylene | 0.000 | | 0 | N.D. | | | |
| T 3-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T Acenaphthene | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrophenol | 0.000 | | 0 | N.D. | | | |
| T Dibenzofuran | 0.000 | | 0 | N.D. | | | |
| T 4-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrotoluene | 0.000 | | 0 | N.D. | | | |
| T Diethylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluorene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T 4-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T 4,6-Dinitro-2-methylphenol | 0.000 | | 0 | N.D. | | | |
| T N-nitrosodiphenylamine | 0.000 | | 0 | N.D. | | | |
| T Azobenzene | 0.000 | | 0 | N.D. | | | |
| T 4-Bromophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Pentachlorophenol | 0.000 | | 0 | N.D. | | | |
| T Phenanthrene | 0.000 | | 0 | N.D. | | | |
| T Anthracene | 0.000 | | 0 | N.D. | | | |
| T Triallate | 0.000 | | 0 | N.D. | | | |
| T Carbazole | 0.000 | | 0 | N.D. | | | |
| T o-Terphenyl | 0.000 | | 0 | N.D. | | | |
| T Di-n-Butylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluoranthene | 0.000 | | 0 | N.D. | | | |
| T Benzidine | 12.571 | 184.0 | 721034 | 101.8333 | µg/L | | 98 |
| T Pyrene | 0.000 | | 0 | N.D. | | | |
| T Butylbenzylphthalate | 0.000 | | 0 | N.D. | | | |
| T Benzo(a)Anthracene | 0.000 | | 0 | N.D. | | | |
| T Chrysene | 0.000 | | 0 | N.D. | | | |
| T 3,3-Dichlorobenzidine | 15.992 | 252.0 | 329696 | 81.0854 | µg/L | | 99 |
| T bis(2-ethylhexyl)Phthalate | 0.000 | | 0 | N.D. | | | |
| T Di-n-octyl Phthalate | 0.000 | | 0 | N.D. | | | |

| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(k)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(a)pyrene | 0.000 | | 0 | N.D. | | |
| T Indeno(1,2,3-c,d)pyrene | 0.000 | | 0 | N.D. | | |
| T Dibenzo(a,h)anthracene | 0.000 | | 0 | N.D. | | |
| T Benzo(g,h,i)perylene | 0.000 | | 0 | N.D. | | |

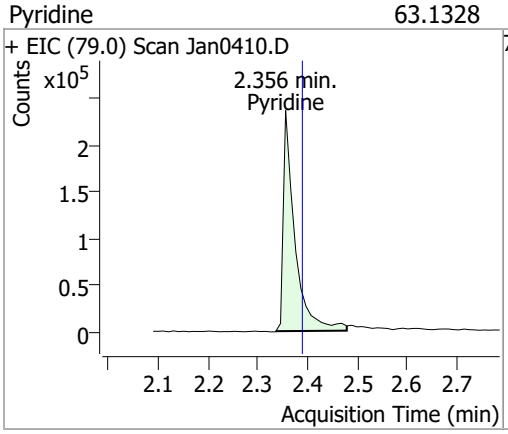
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

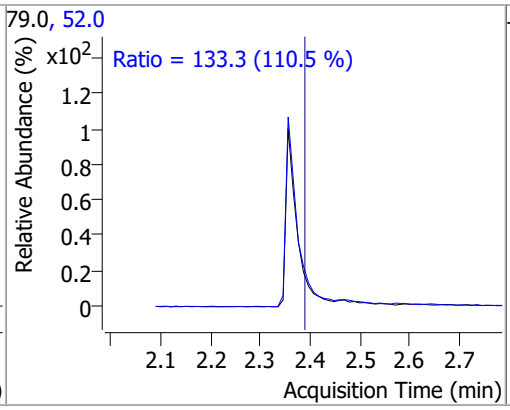
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| N-Nitrosodimethylamine | N.D. | 2.36 | 42.0 | 186.9 |

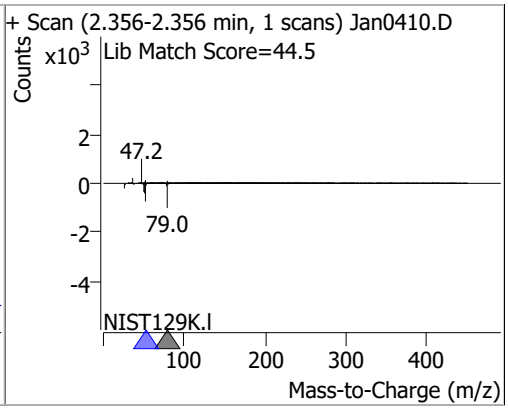


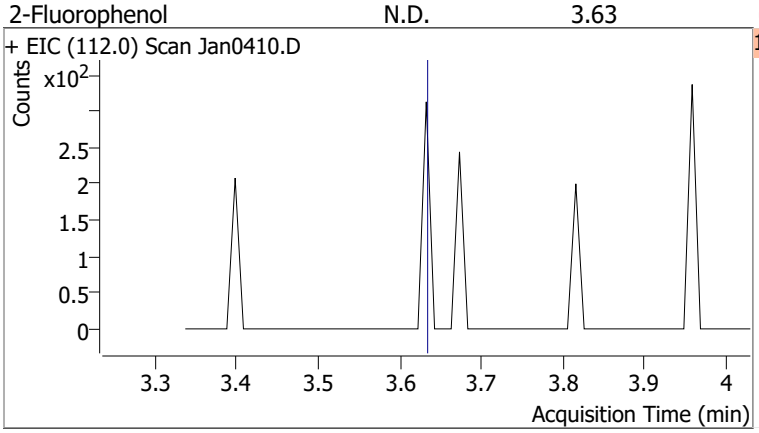

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 63.1328 | 2.36 | -0.03 | 379631 | 52.0 | 133.3 | 84.4 | 156.8 |

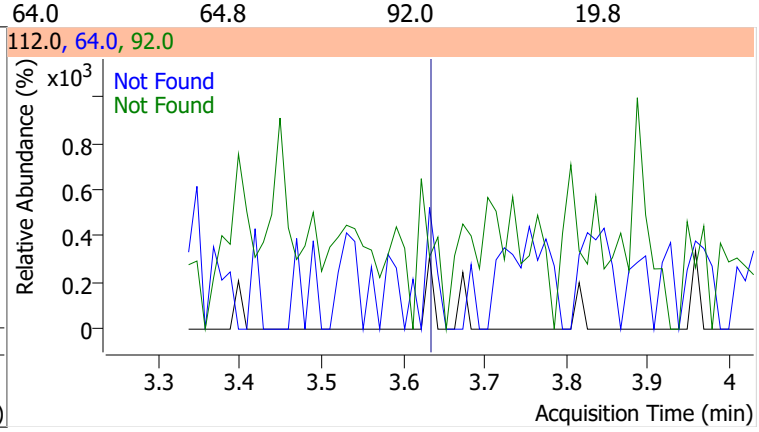


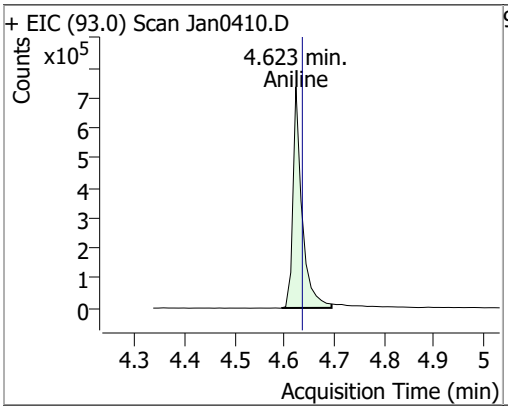



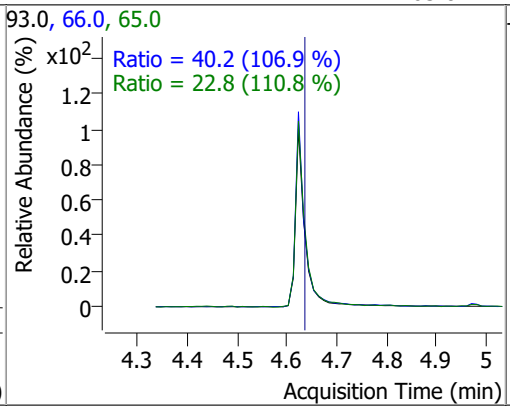

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Fluorophenol | N.D. | 3.63 | 64.0 | 64.8 | 92.0 | 19.8 |

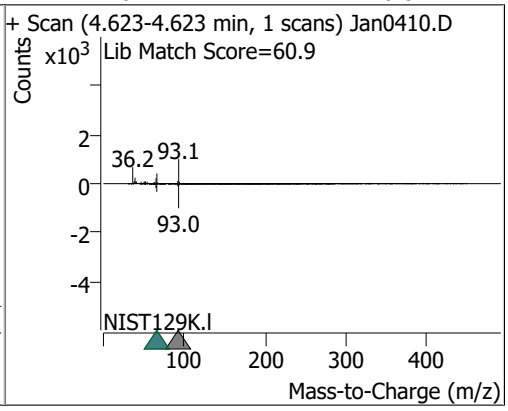


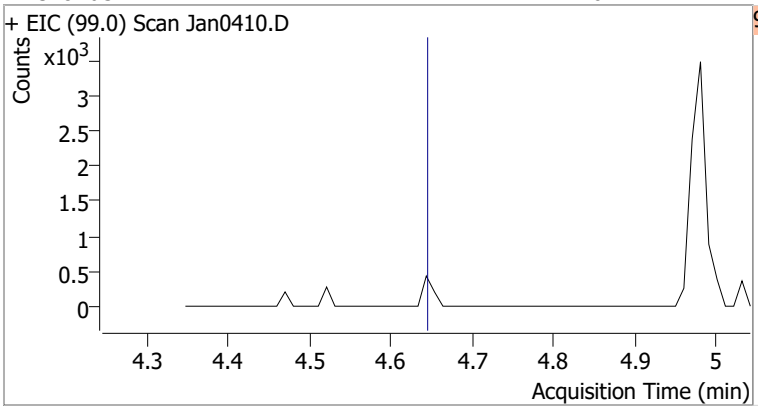

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 78.2459 | 4.62 | -0.01 | 926834 | 66.0 | 40.2 | 26.3 | 48.9 |
| | | | | | 65.0 | 22.8 | 14.4 | 26.8 |

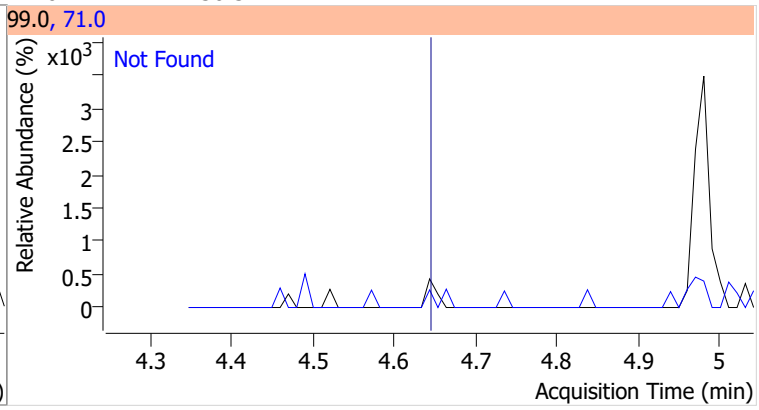


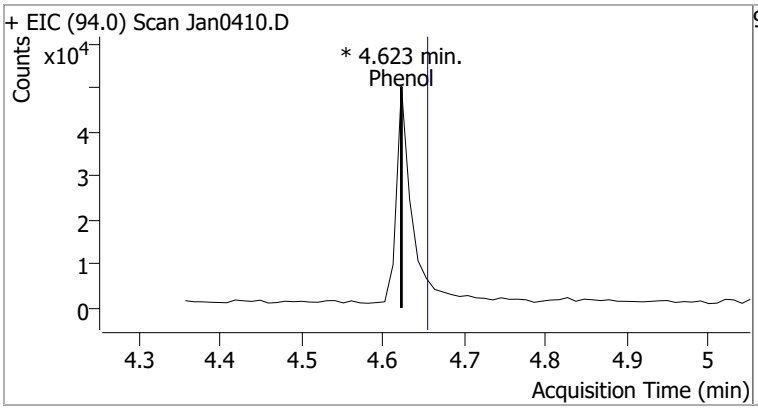



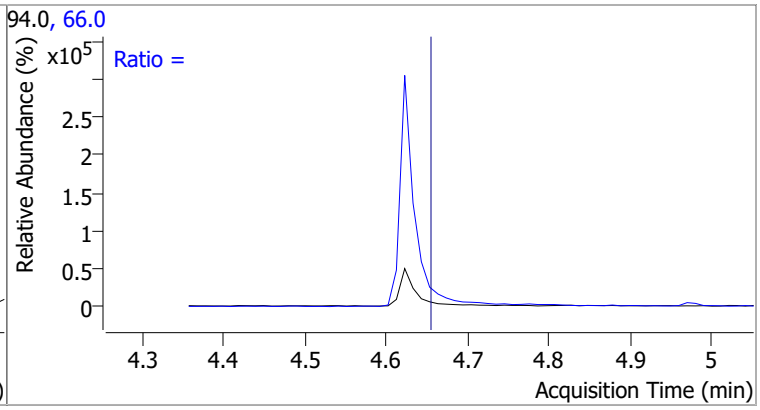
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenol-d5 | N.D. | 4.64 | 71.0 | 30.3 |



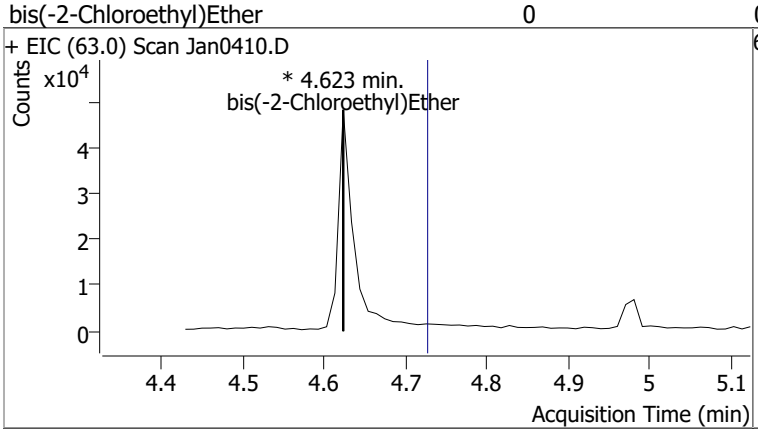



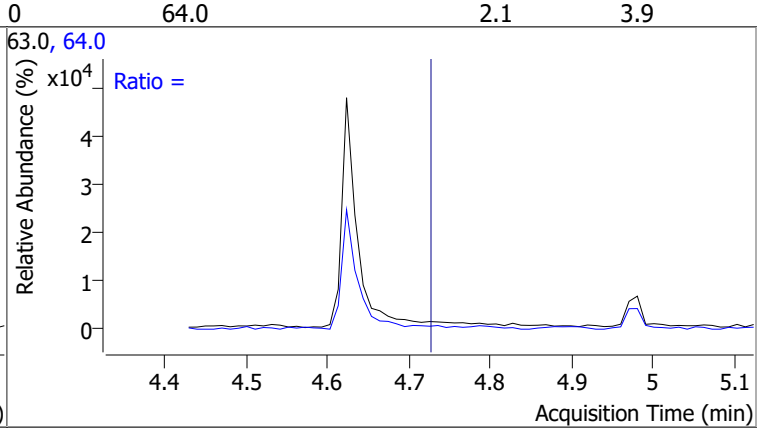

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | | 0 | | 0 | 66.0 | | 34.4 | 64.0 |



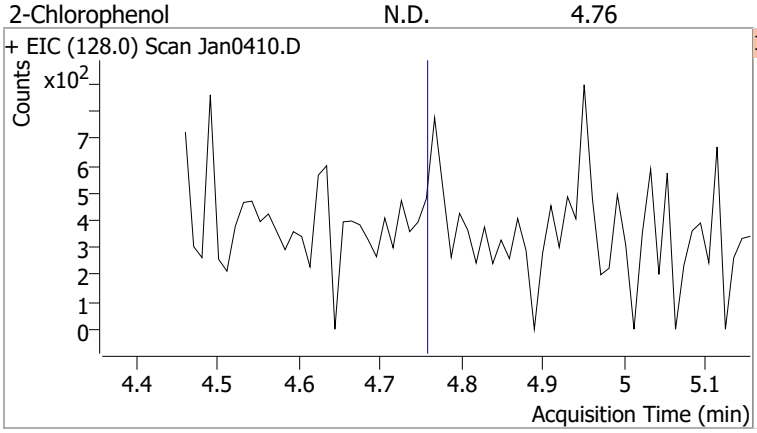



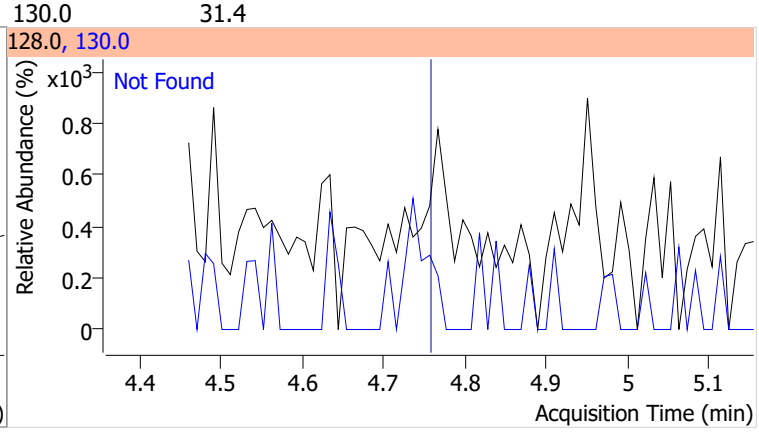

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | | 0 | | 0 | 64.0 | | 2.1 | 3.9 |



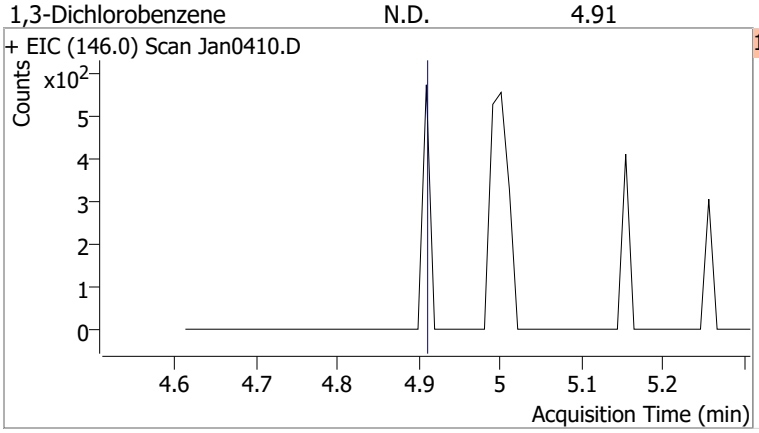



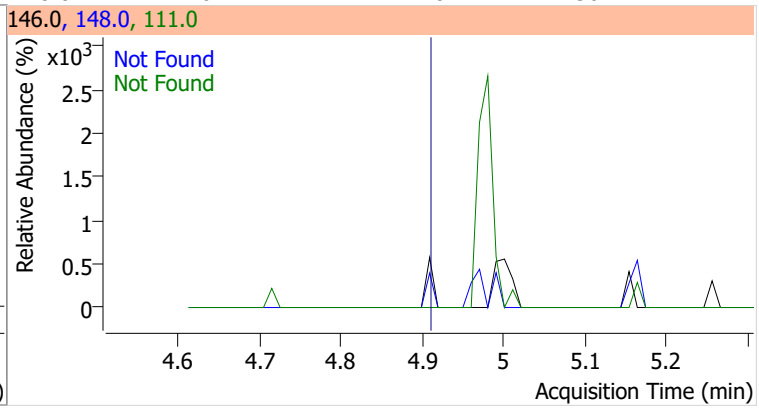

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Chlorophenol | N.D. | 4.76 | 130.0 | 31.4 |



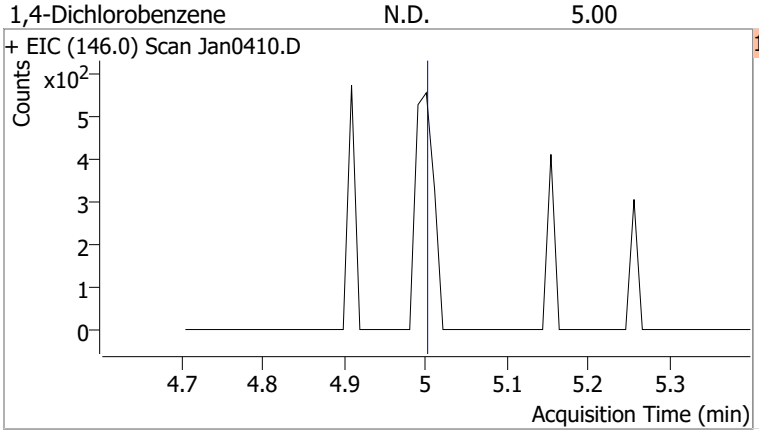



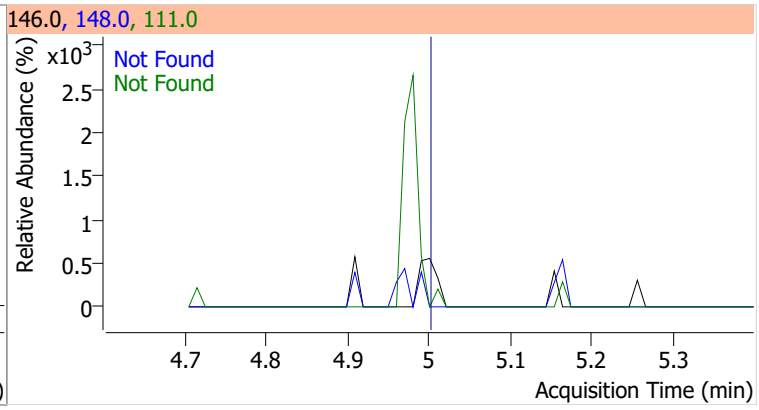
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | N.D. | 4.91 | 148.0 | 64.2 | 111.0 | 36.2 |



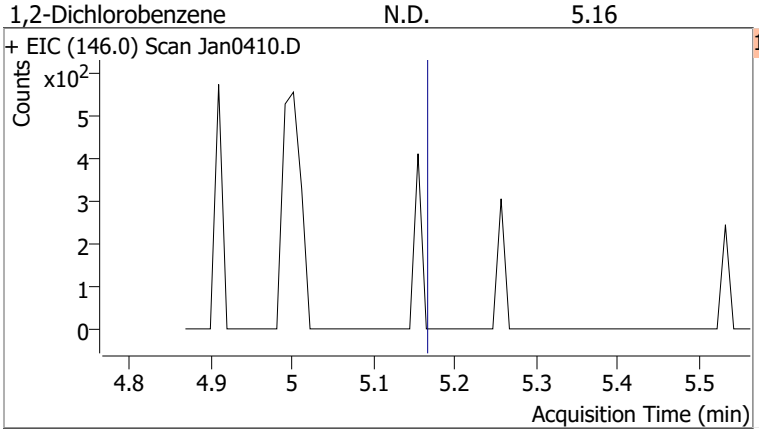



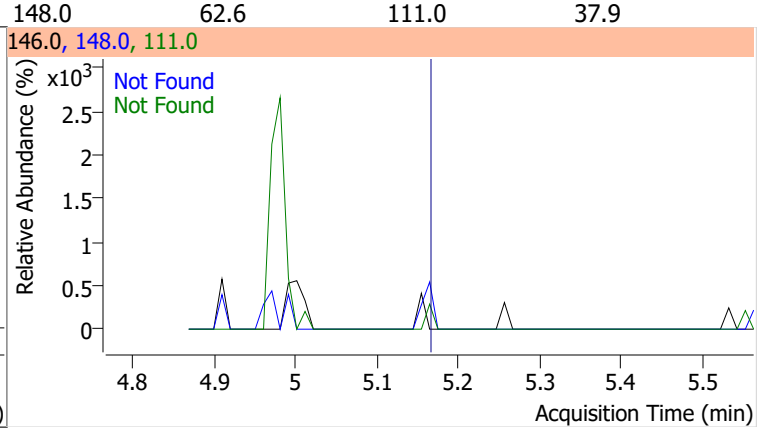

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | N.D. | 5.00 | 148.0 | 62.6 | 111.0 | 34.6 |



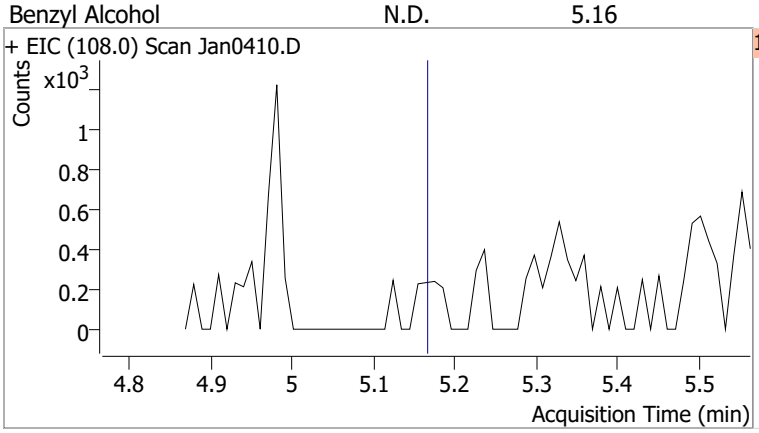



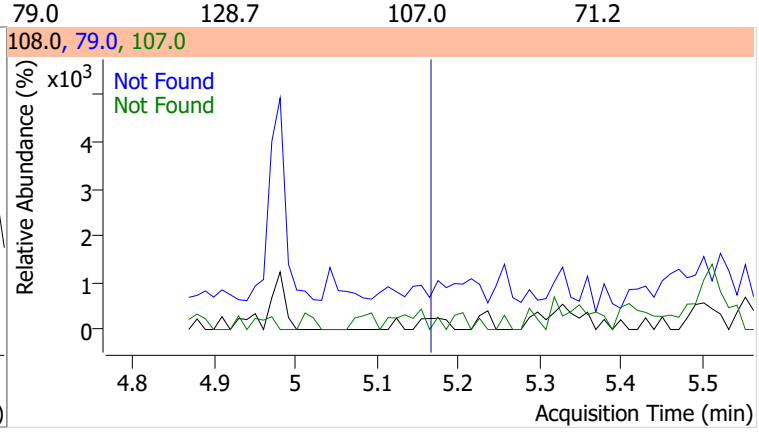

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | N.D. | 5.16 | 148.0 | 62.6 | 111.0 | 37.9 |



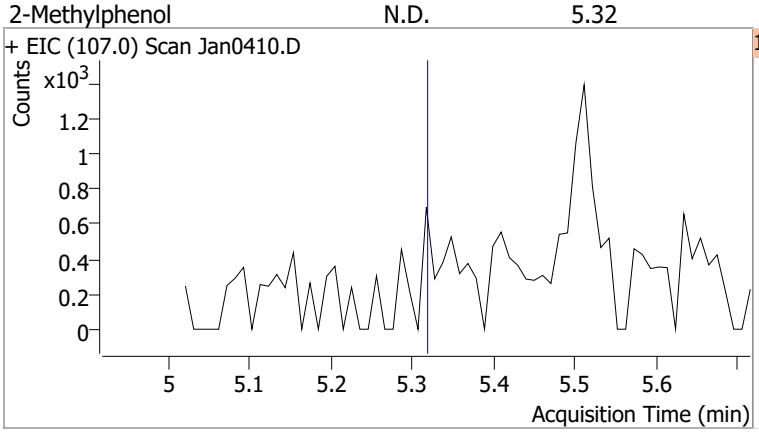



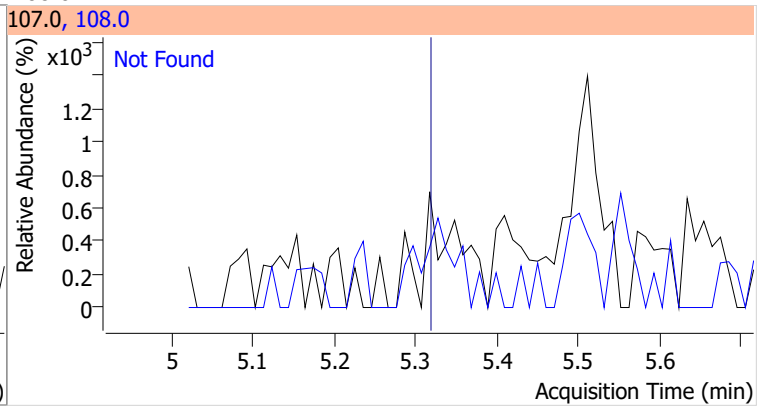

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzyl Alcohol | N.D. | 5.16 | 79.0 | 128.7 | 107.0 | 71.2 |



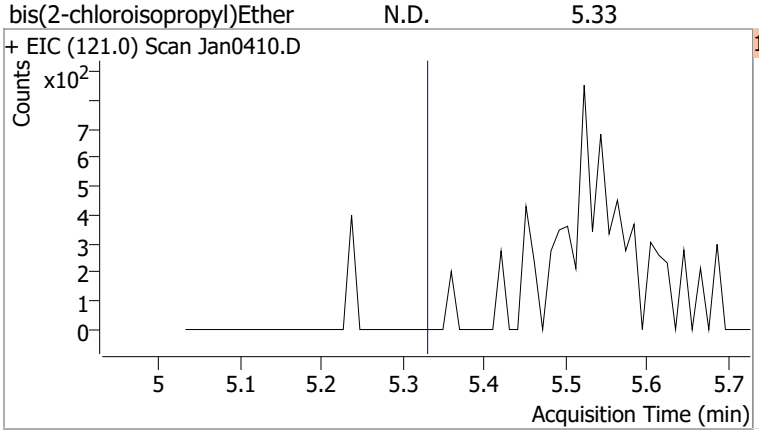



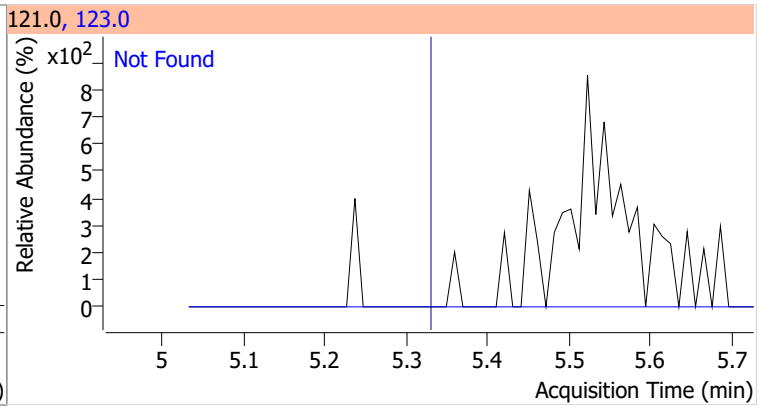
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Methylphenol | N.D. | 5.32 | 108.0 | 112.2 |



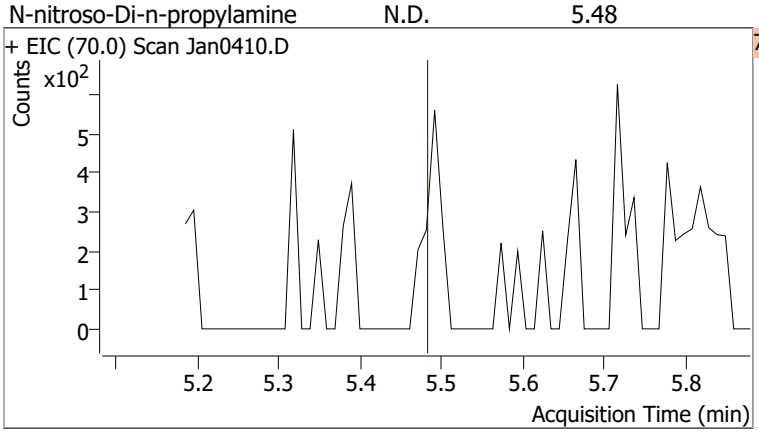



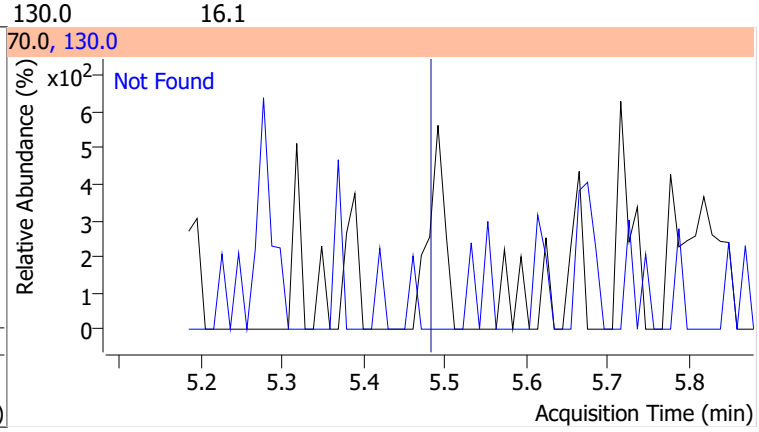

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | N.D. | 5.33 | 123.0 | 31.7 |



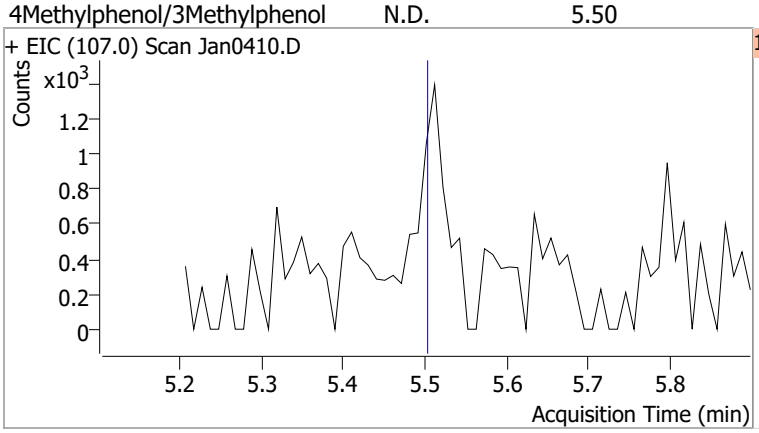



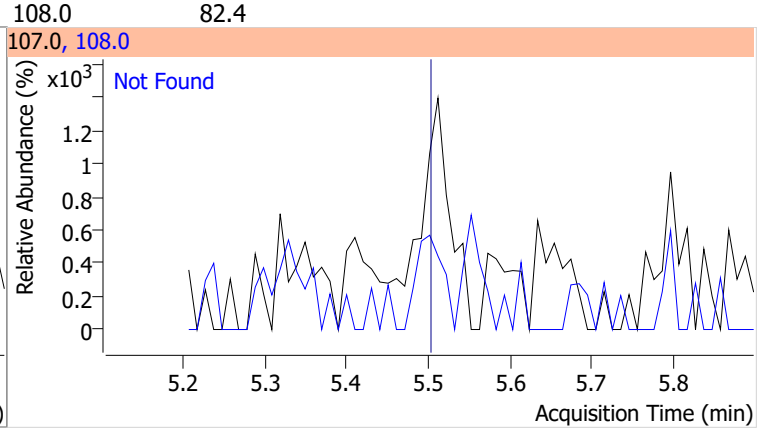

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | N.D. | 5.48 | 130.0 | 16.1 |



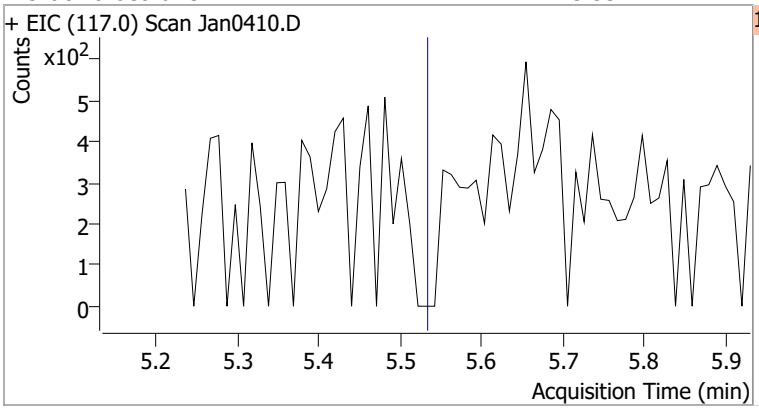



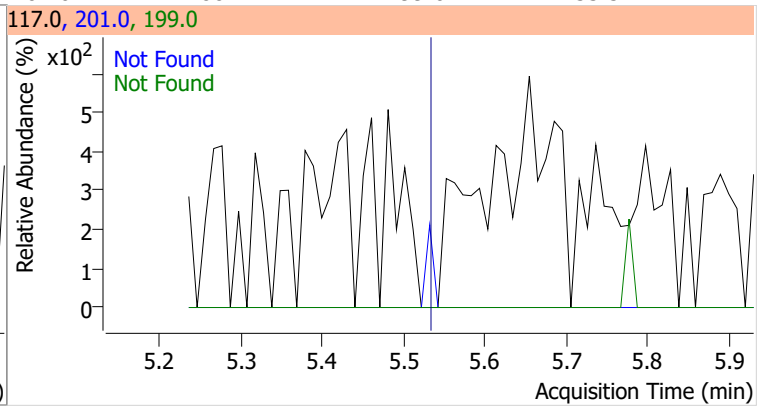

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | N.D. | 5.50 | 108.0 | 82.4 |



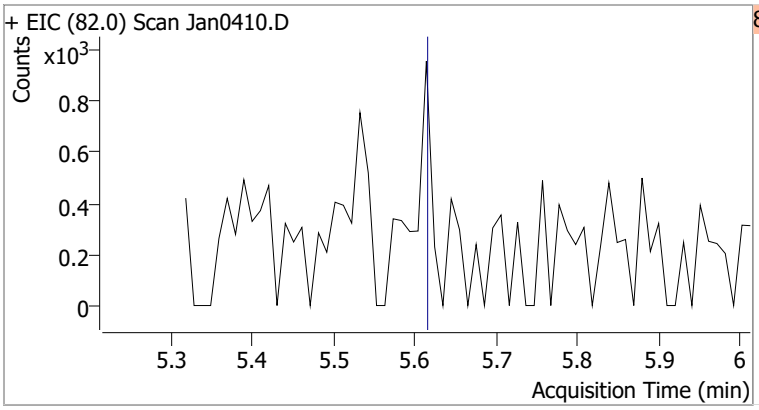



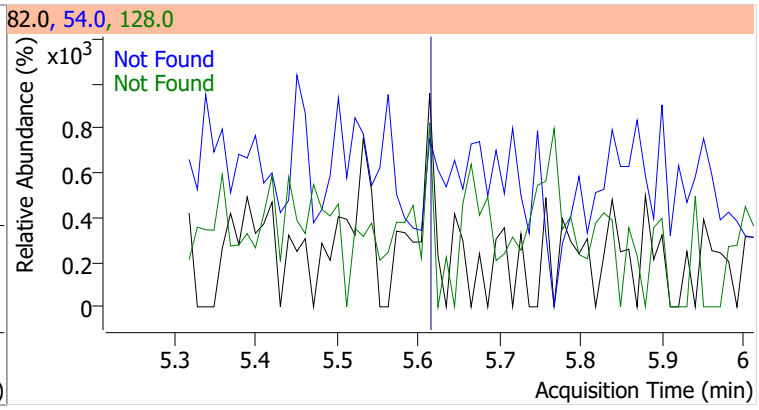
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachloroethane | N.D. | 5.53 | 201.0 | 88.1 | 199.0 | 53.5 |



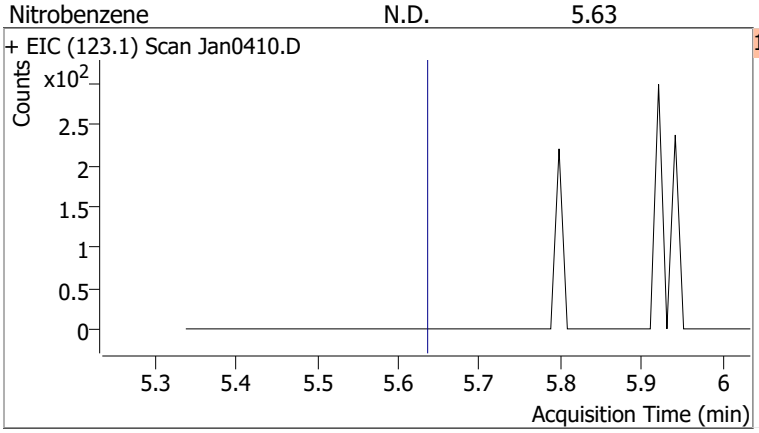



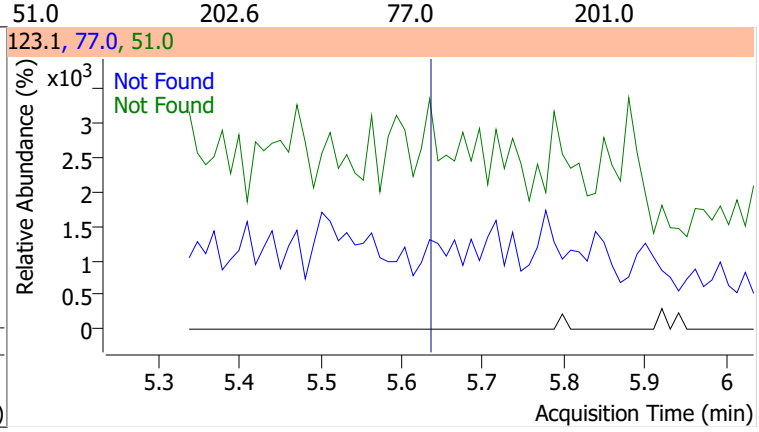

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | N.D. | 5.61 | 54.0 | 94.7 | 128.0 | 47.8 |



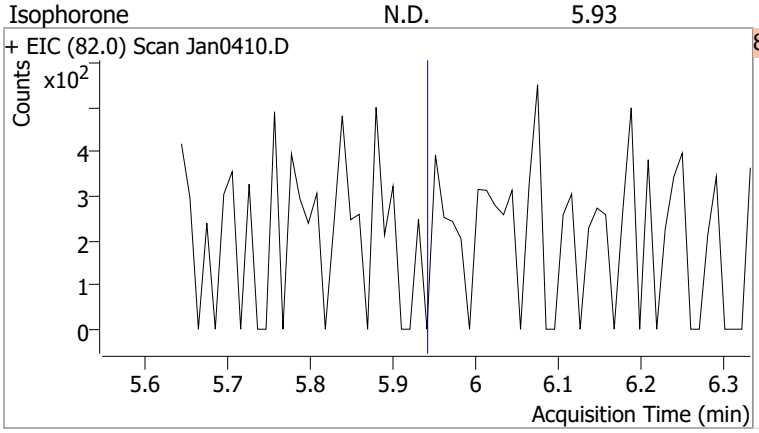



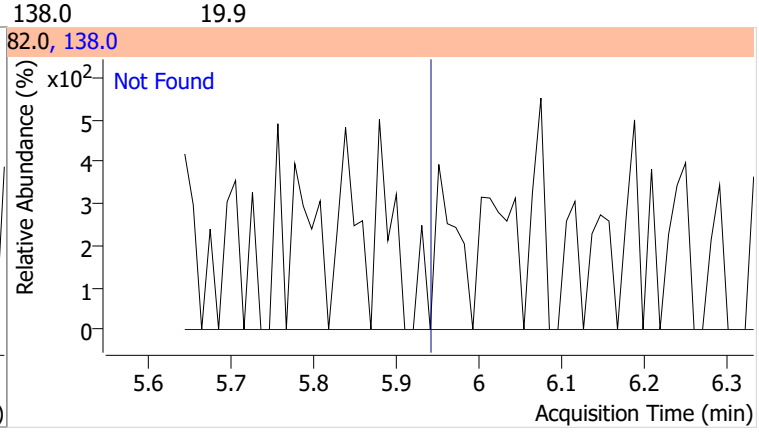

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Nitrobenzene | N.D. | 5.63 | 51.0 | 202.6 | 77.0 | 201.0 |



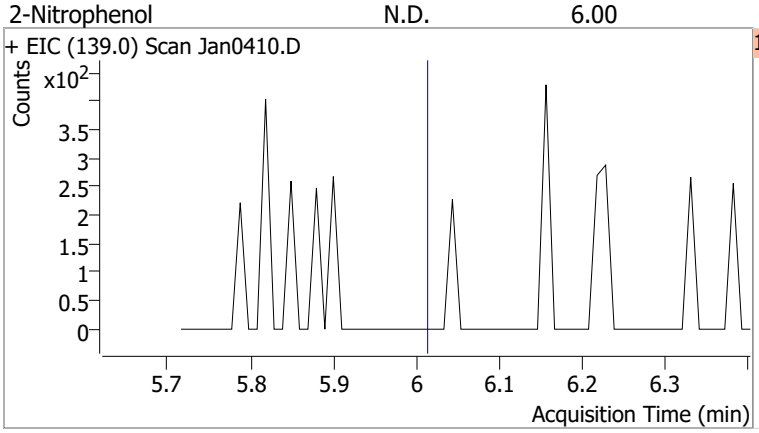



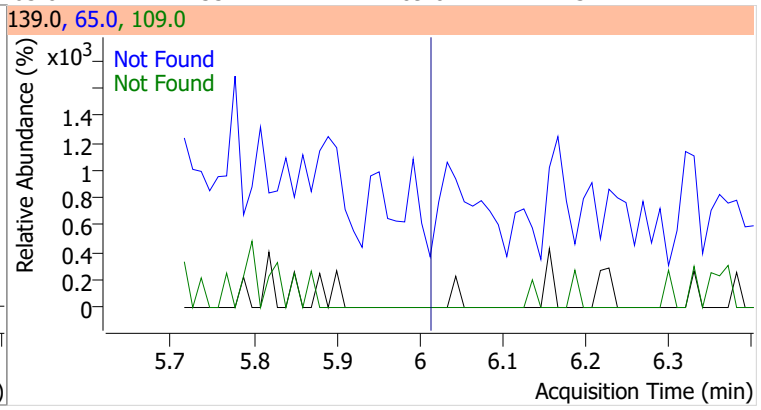

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Isophorone | N.D. | 5.93 | 138.0 | 19.9 |



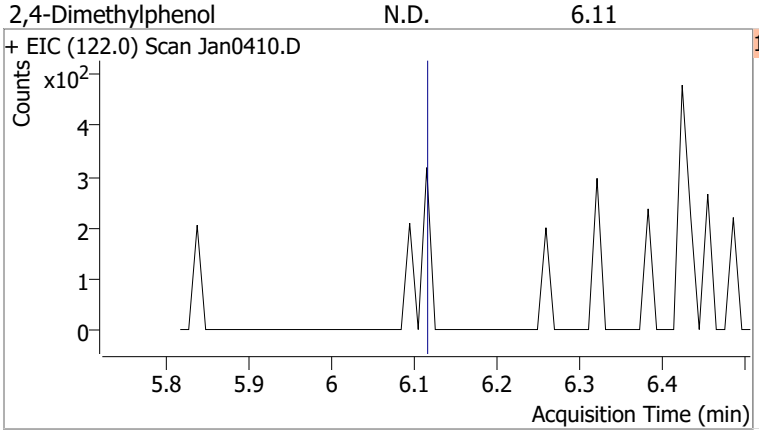



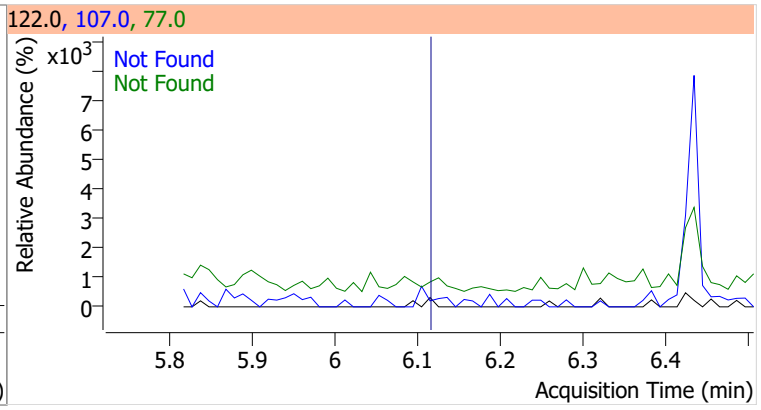
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Nitrophenol | N.D. | 6.00 | 65.0 | 55.4 | 109.0 | 34.2 |



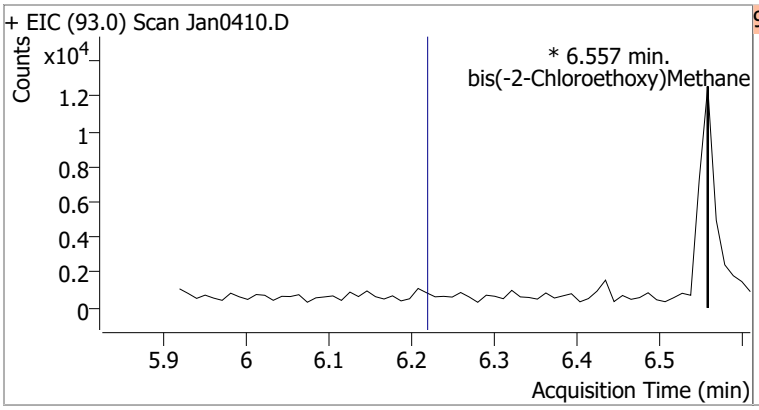



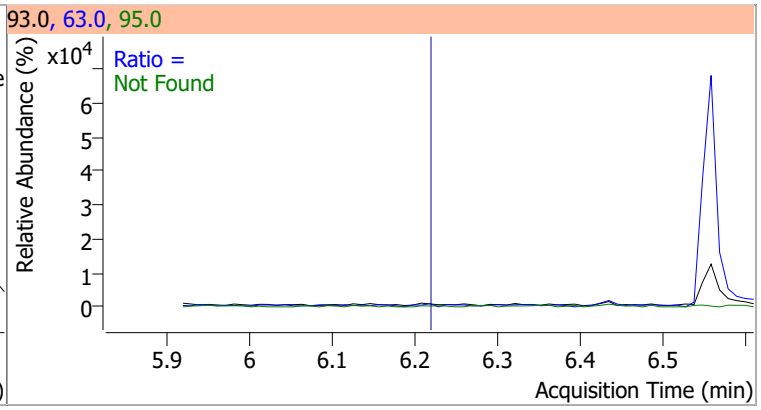

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | N.D. | 6.11 | 107.0 | 107.6 | 77.0 | 30.5 |



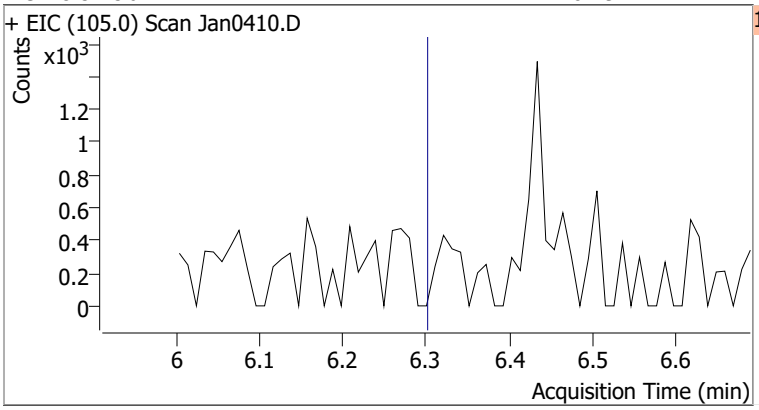



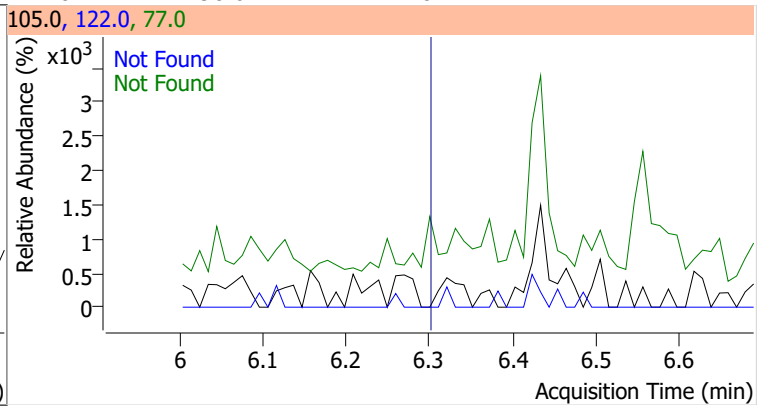

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | | 0 | | 0 | 63.0 | | 63.1 | 117.3 |
| | | | | | 95.0 | | 22.0 | 40.9 |



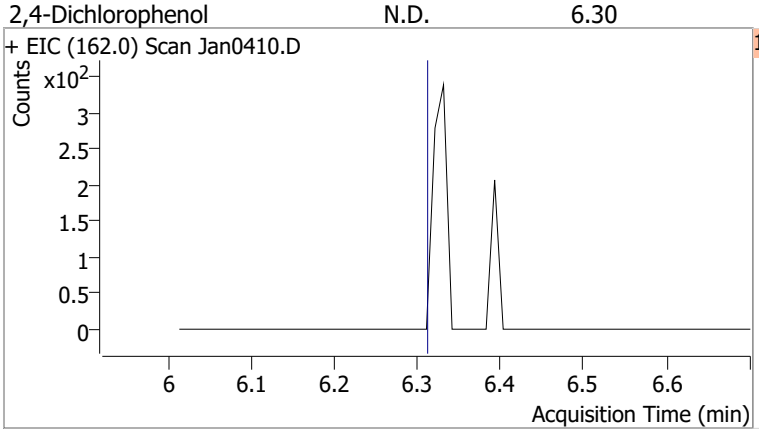



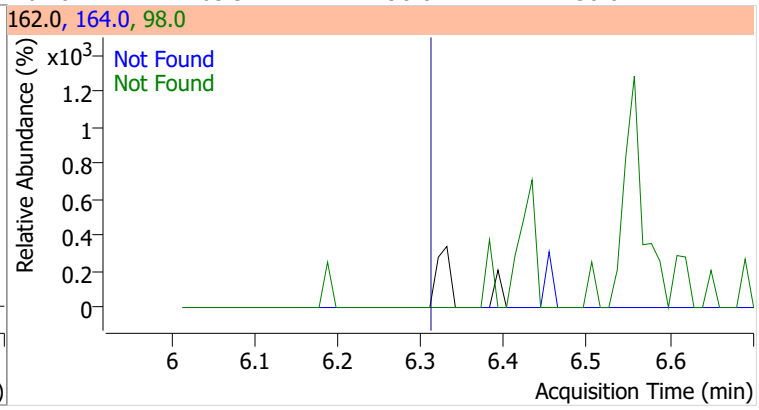

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzoic Acid | N.D. | 6.29 | 122.0 | 90.6 | 77.0 | 77.1 |



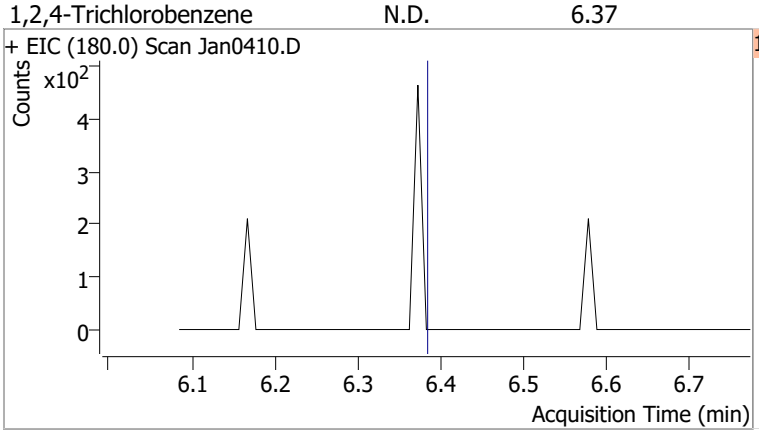



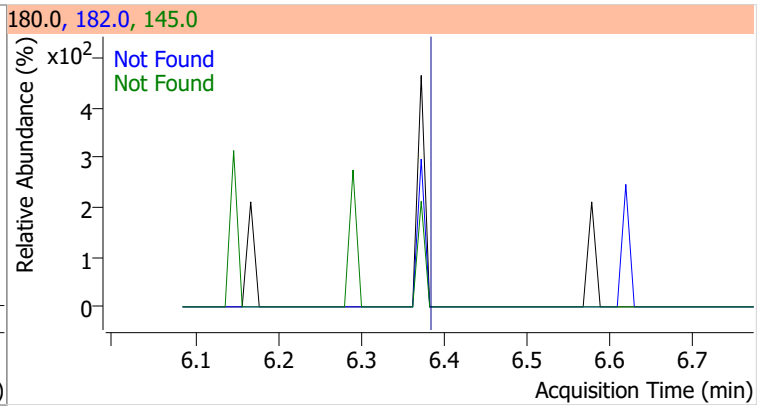
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | N.D. | 6.30 | 164.0 | 65.9 | 98.0 | 30.0 |



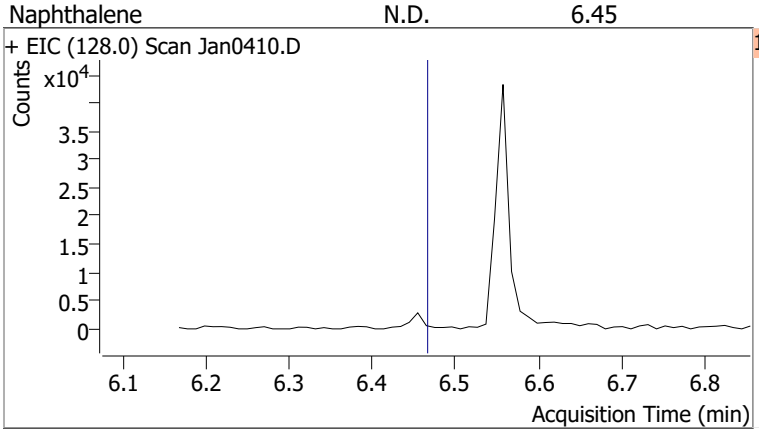



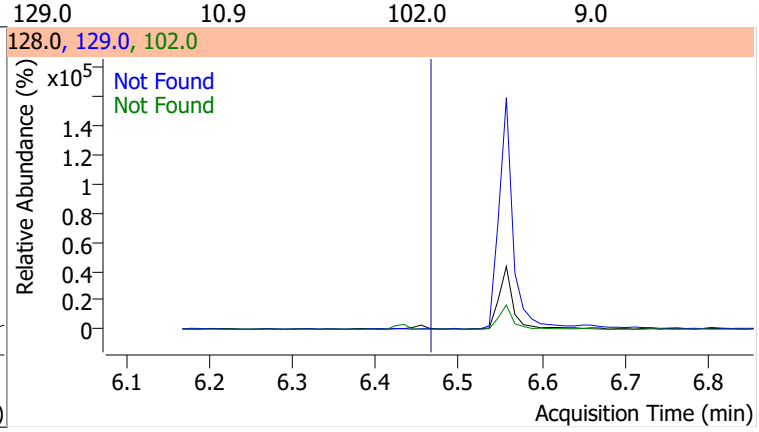

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | N.D. | 6.37 | 182.0 | 90.7 | 145.0 | 29.4 |



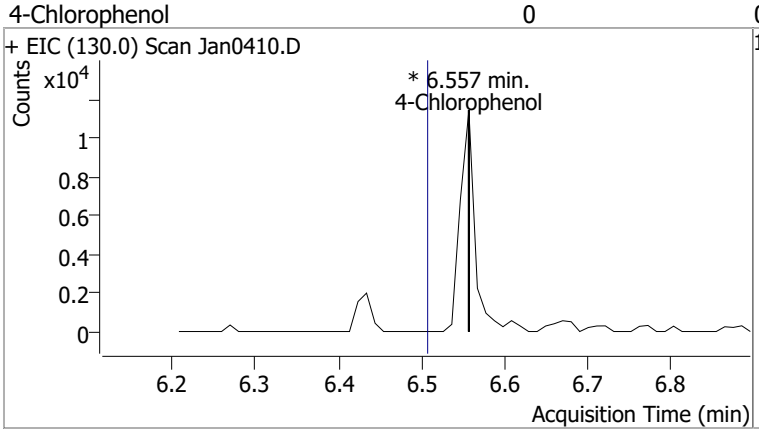



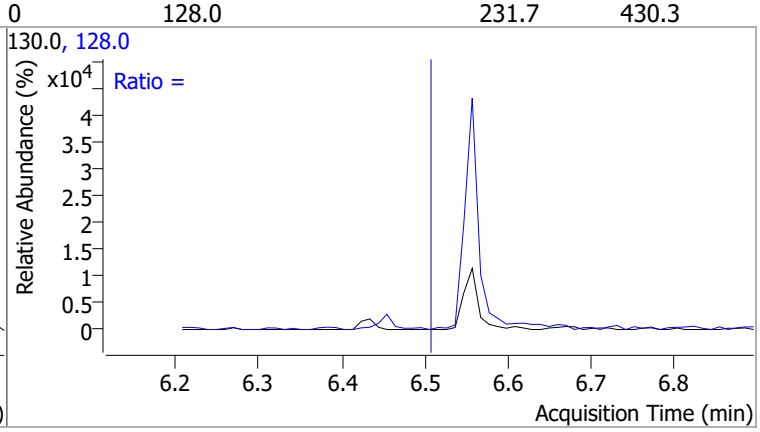

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Naphthalene | N.D. | 6.45 | 129.0 | 10.9 | 102.0 | 9.0 |



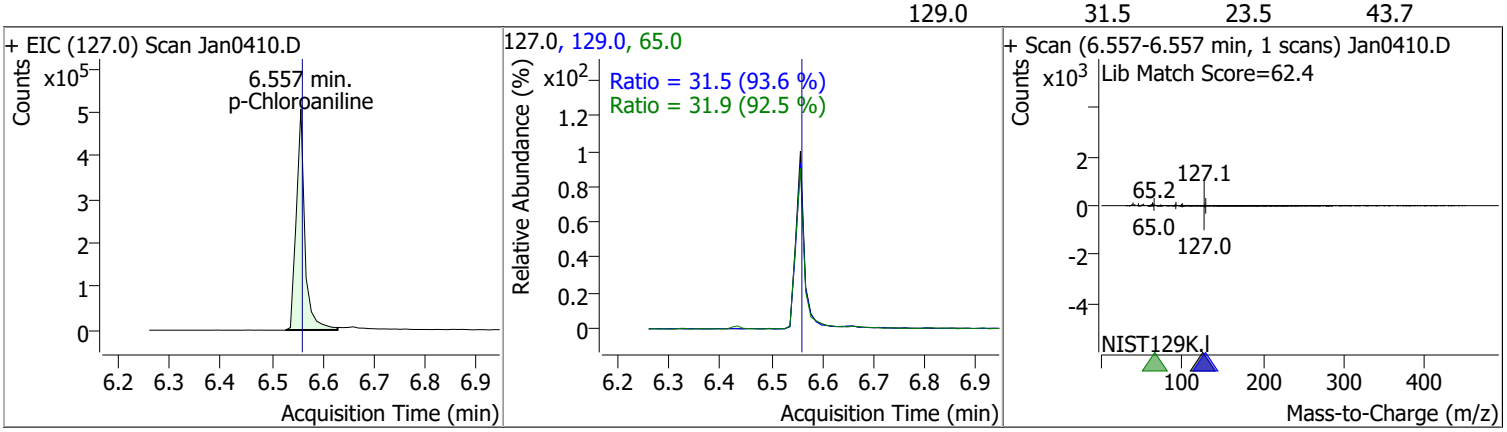

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | | 0 | | 0 | 128.0 | | 231.7 | 430.3 |



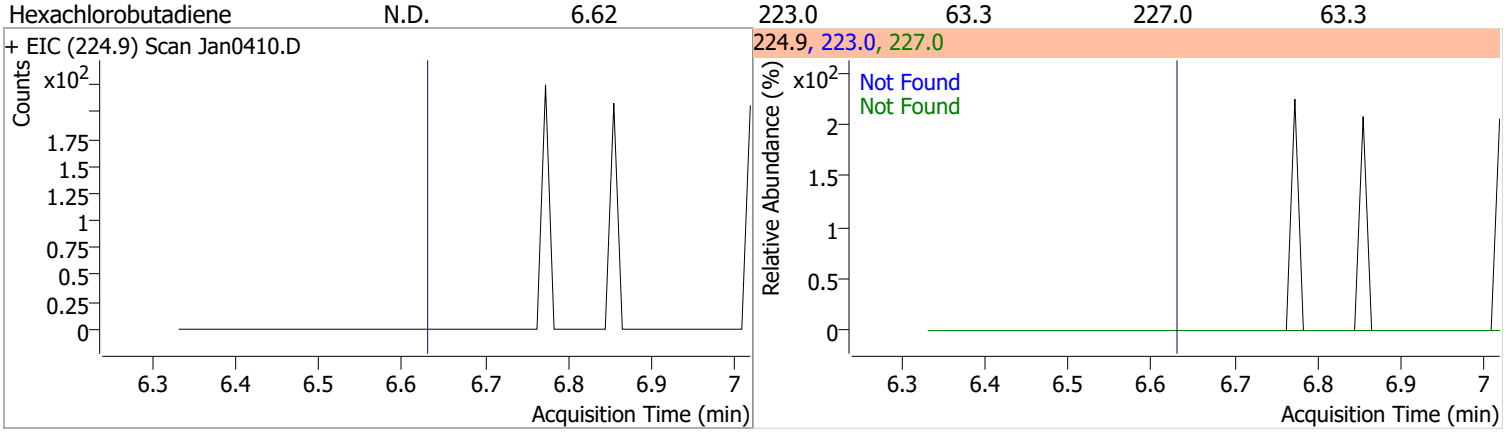



# Quantitation Results Report (QT Reviewed)

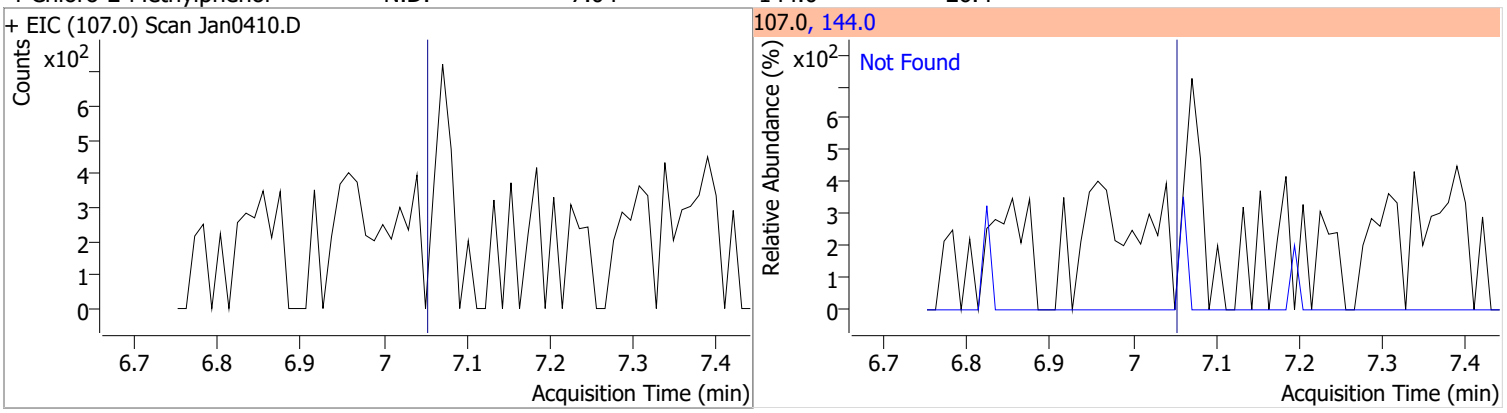
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 73.9579 | 6.56 | 0.01 | 590716 | 65.0 | 31.9 | 24.1 | 44.8 |
| | | | | | 129.0 | 31.5 | 23.5 | 43.7 |



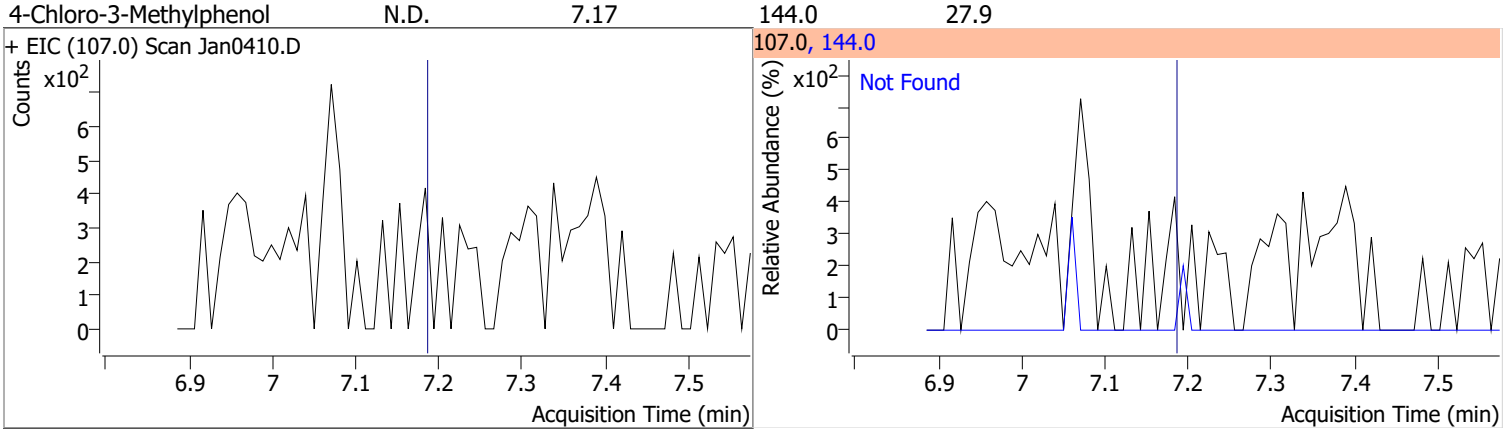

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorobutadiene | N.D. | 6.62 | 223.0 | 63.3 | 227.0 | 63.3 |



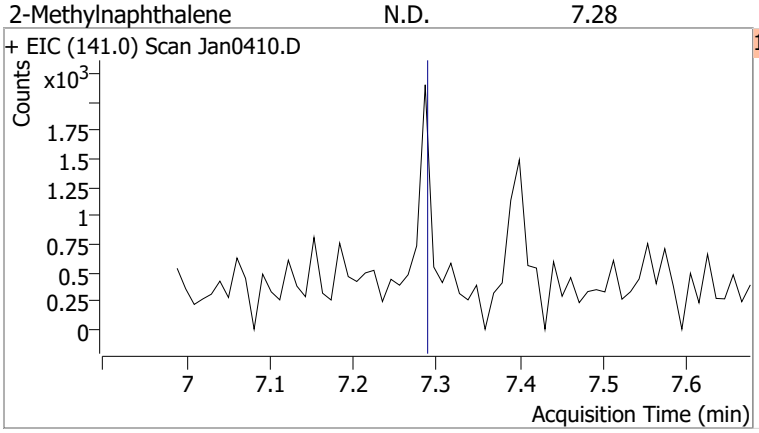

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | N.D. | 7.04 | 144.0 | 26.4 |

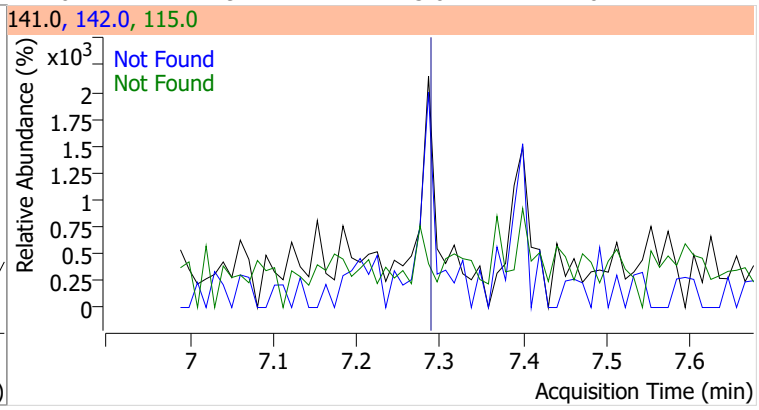



| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | N.D. | 7.17 | 144.0 | 27.9 |

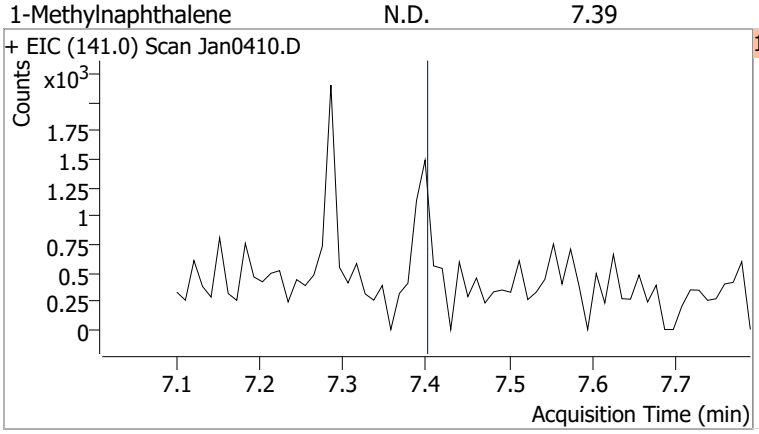


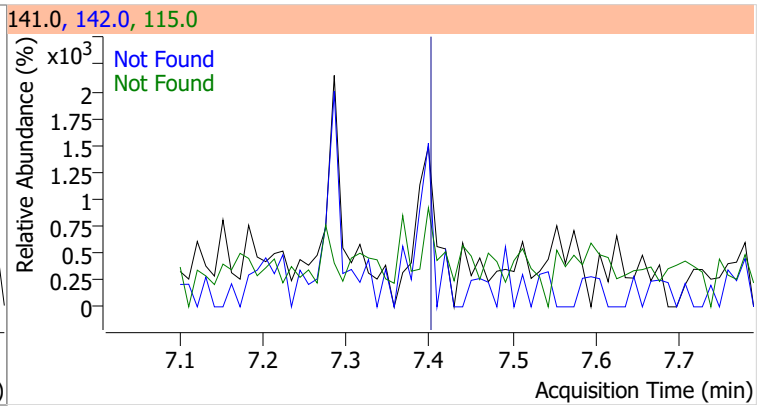
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | N.D. | 7.28 | 142.0 | 119.2 | 115.0 | 40.4 |



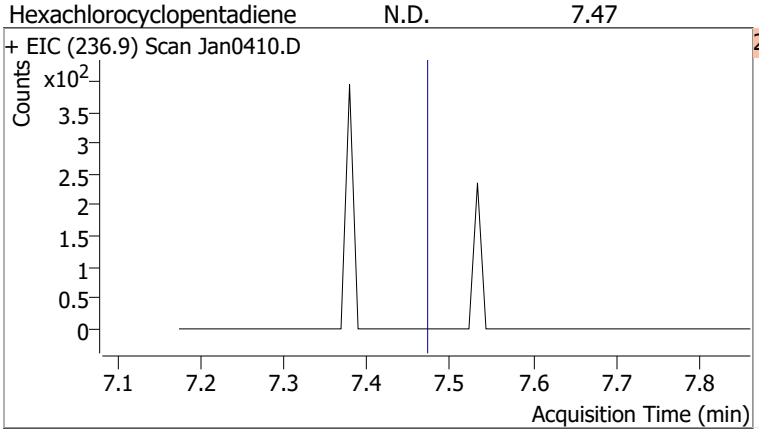



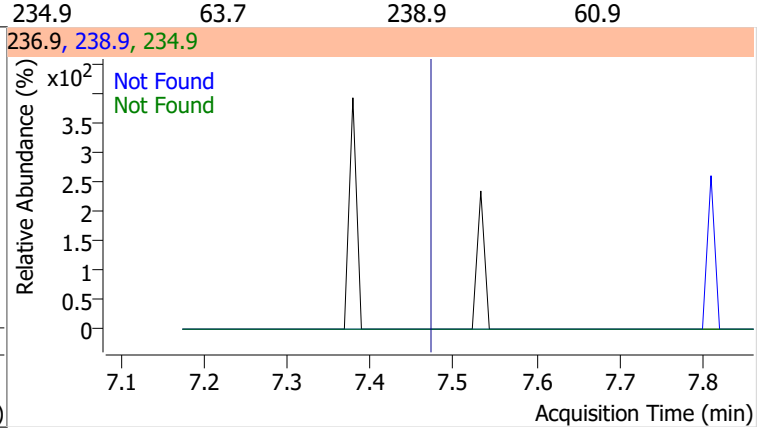

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | N.D. | 7.39 | 142.0 | 111.4 | 115.0 | 41.0 |



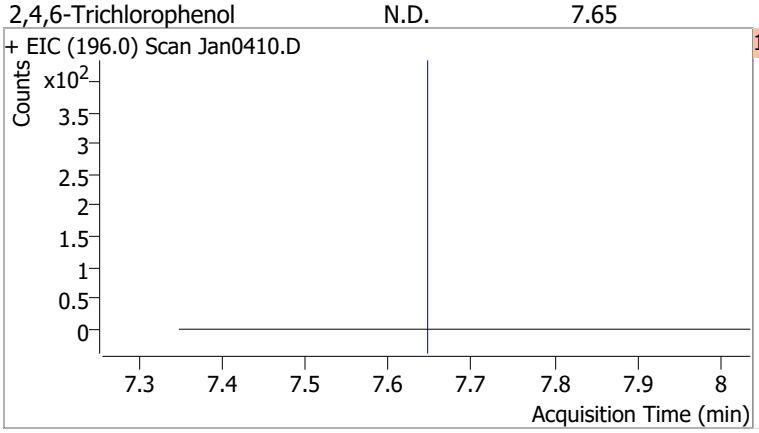



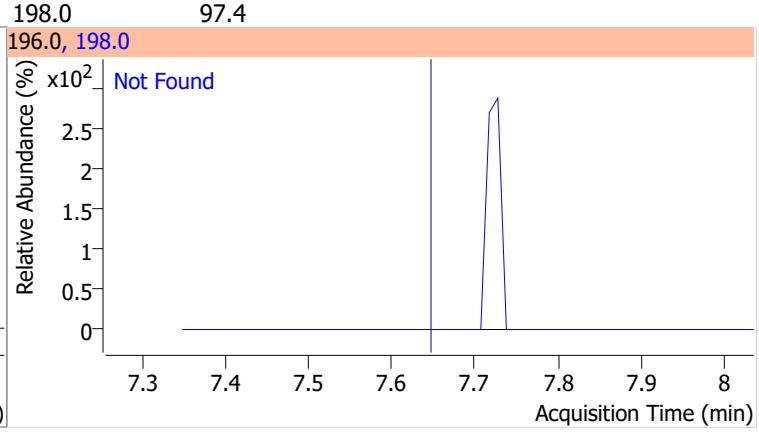

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | N.D. | 7.47 | 234.9 | 63.7 | 238.9 | 60.9 |



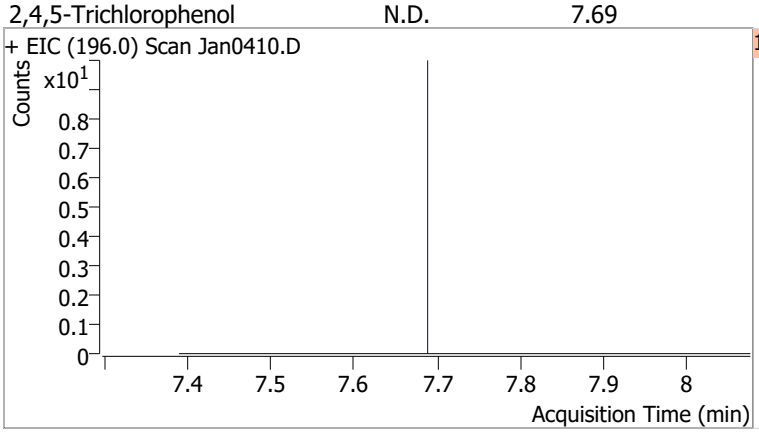



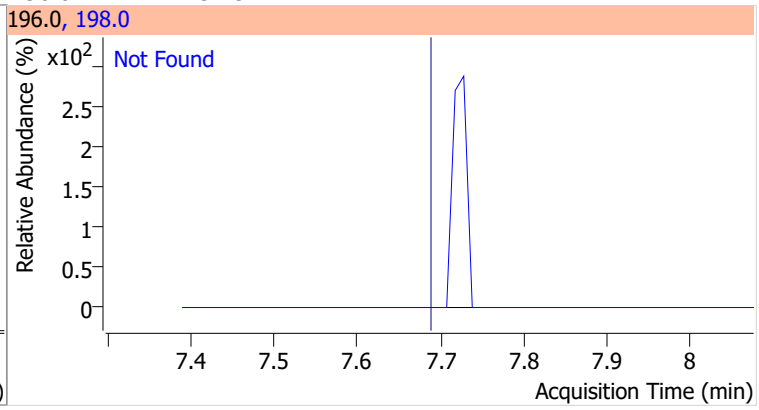

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,6-Trichlorophenol | N.D. | 7.65 | 198.0 | 97.4 |



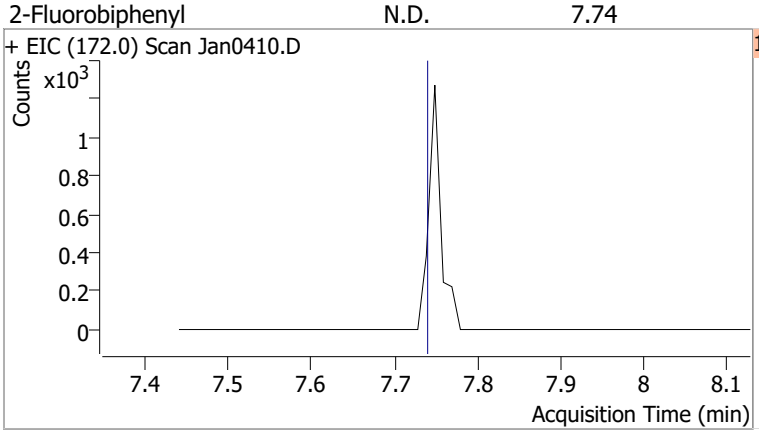



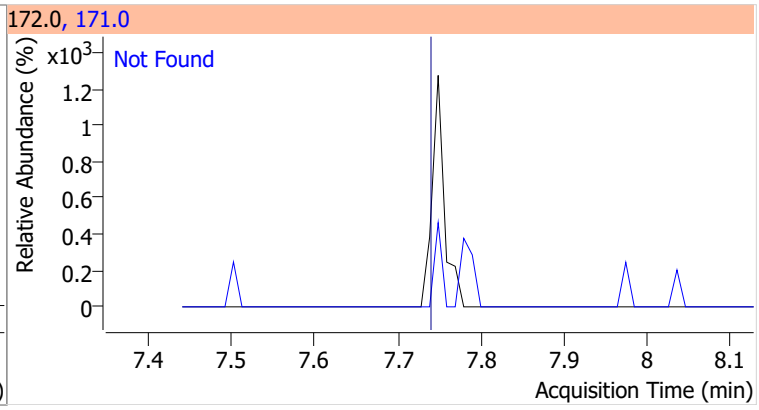
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,5-Trichlorophenol | N.D. | 7.69 | 198.0 | 97.3 |



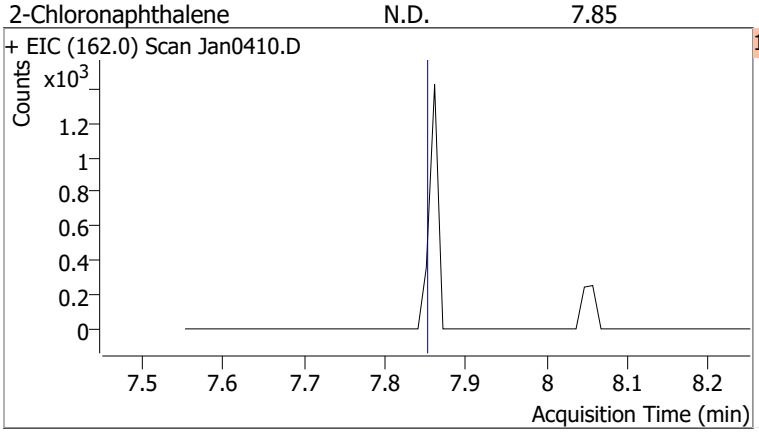



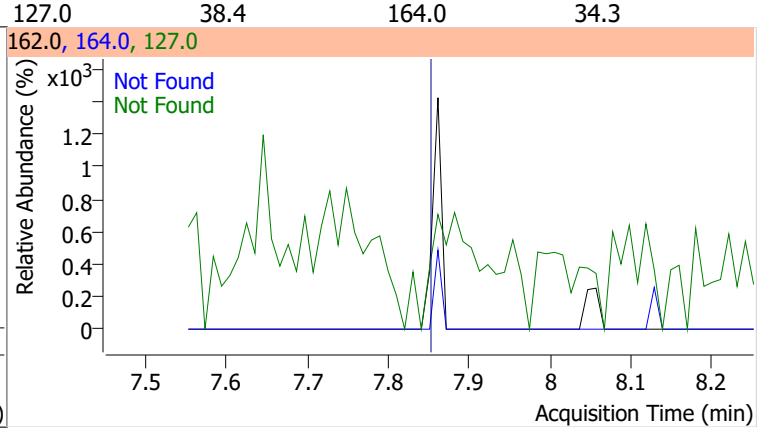

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Fluorobiphenyl | N.D. | 7.74 | 171.0 | 34.6 |



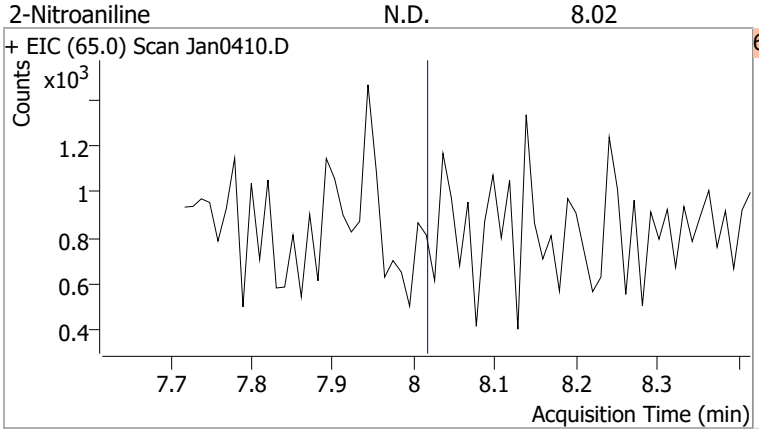



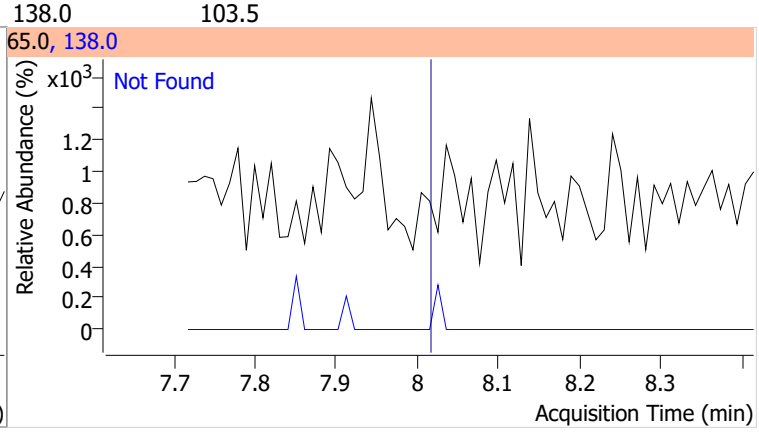

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | N.D. | 7.85 | 127.0 | 38.4 | 164.0 | 34.3 |



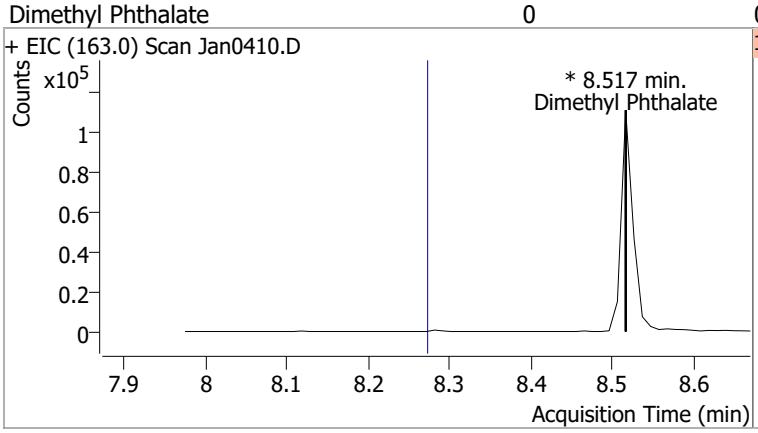



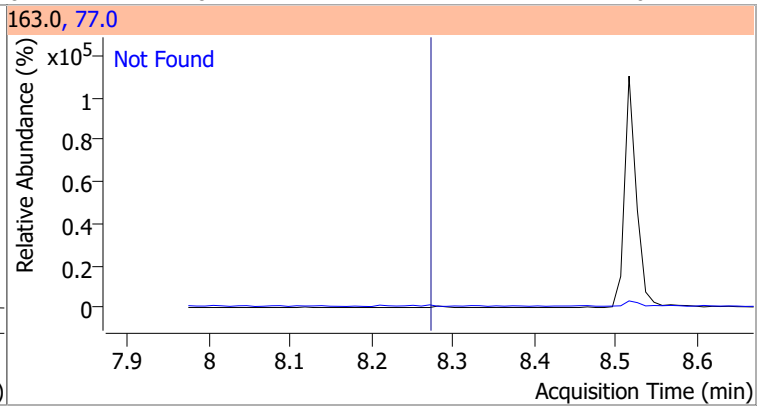

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Nitroaniline | N.D. | 8.02 | 138.0 | 103.5 |



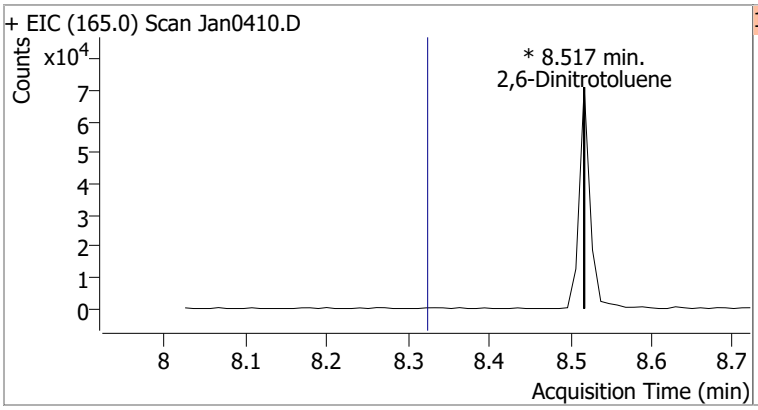



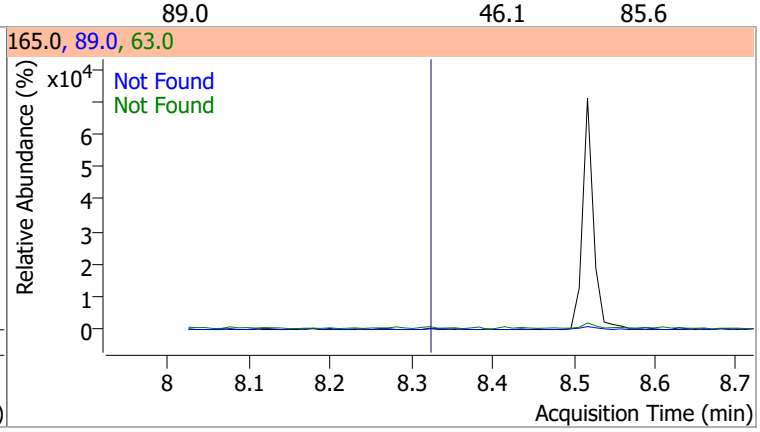
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | | 0 | | 0 | 77.0 | | 14.1 | 26.2 |



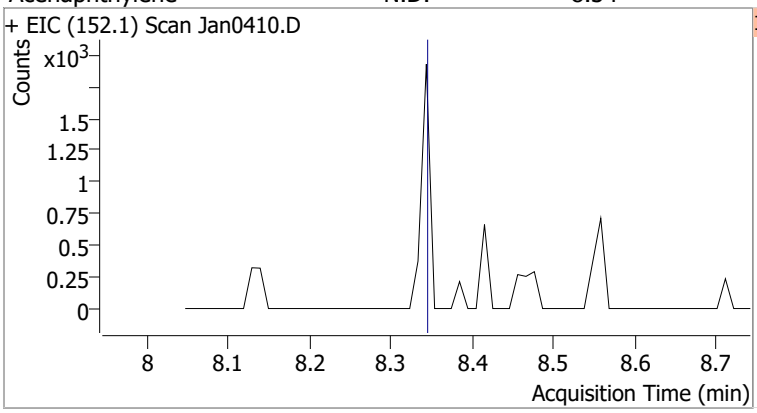



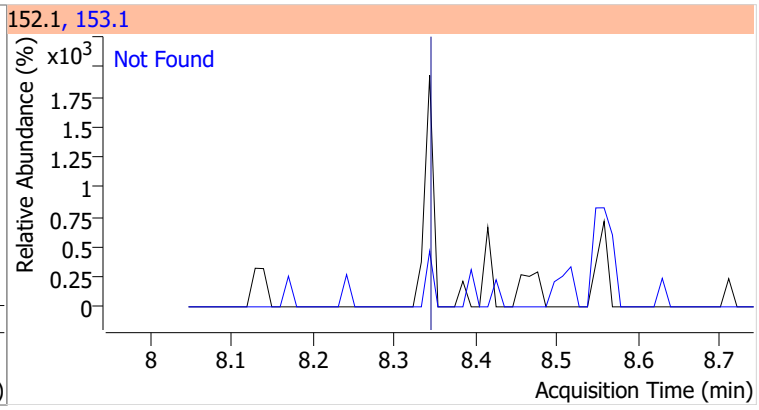

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | | 0 | | 0 | 63.0 | | 134.8 | 250.4 |
| | | | | | 89.0 | | 46.1 | 85.6 |



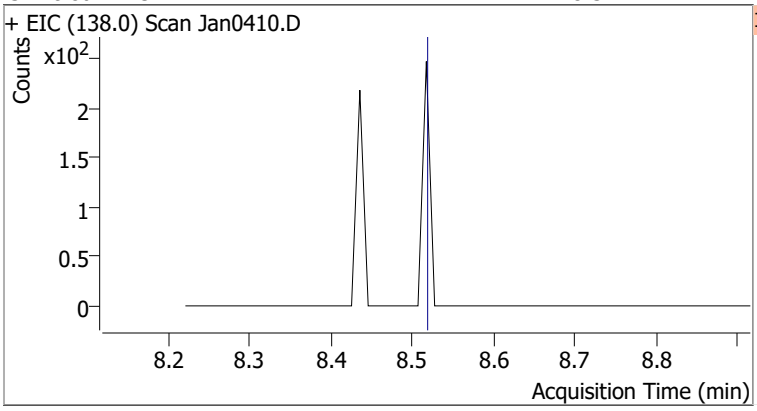



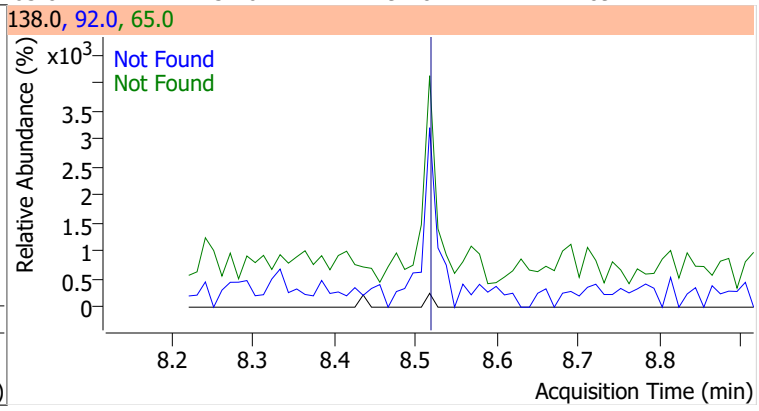

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Acenaphthylene | N.D. | 8.34 | 153.1 | 14.6 |



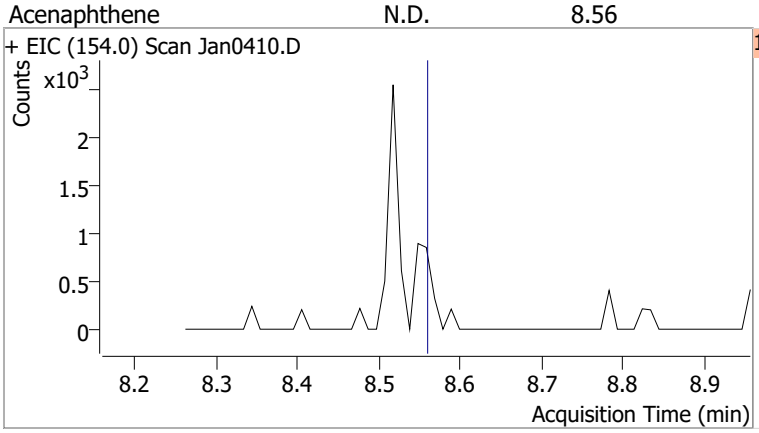



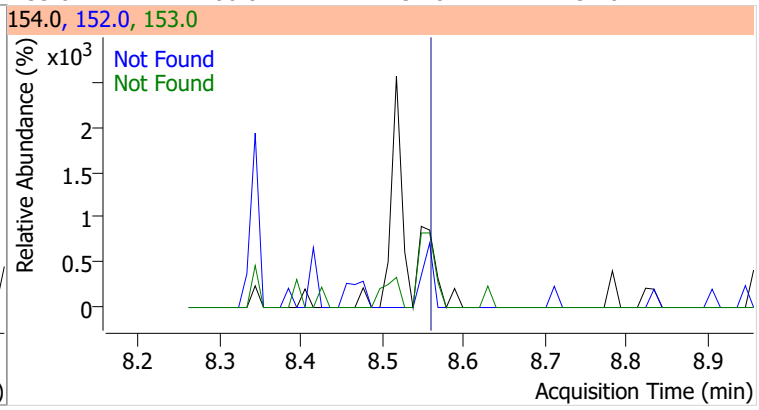

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 3-Nitroaniline | N.D. | 8.52 | 65.0 | 151.6 | 92.0 | 109.4 |



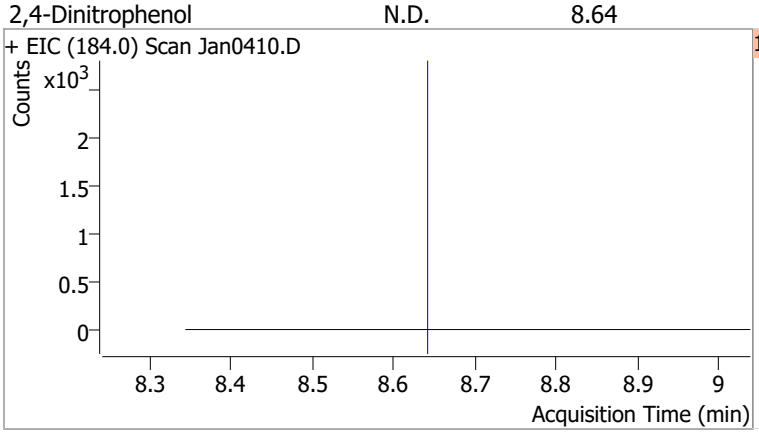



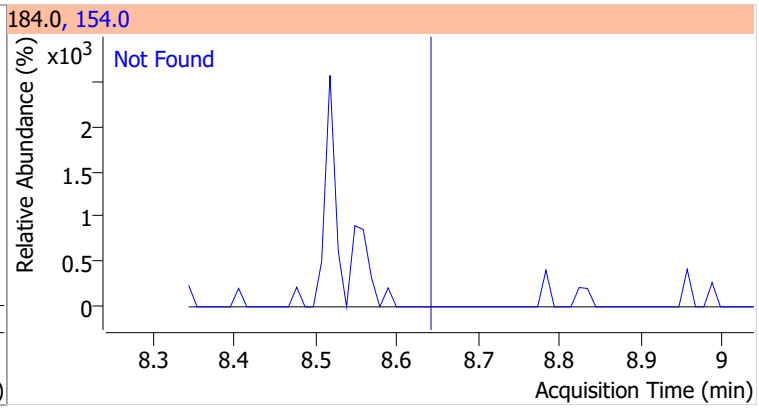
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Acenaphthene | N.D. | 8.56 | 153.0 | 106.0 | 152.0 | 51.0 |



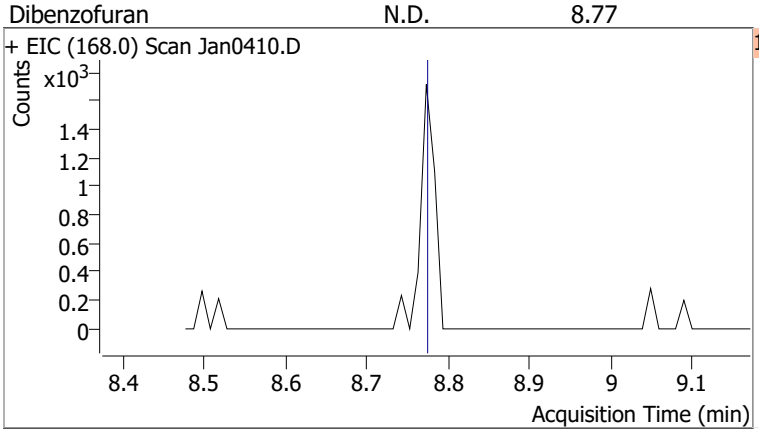



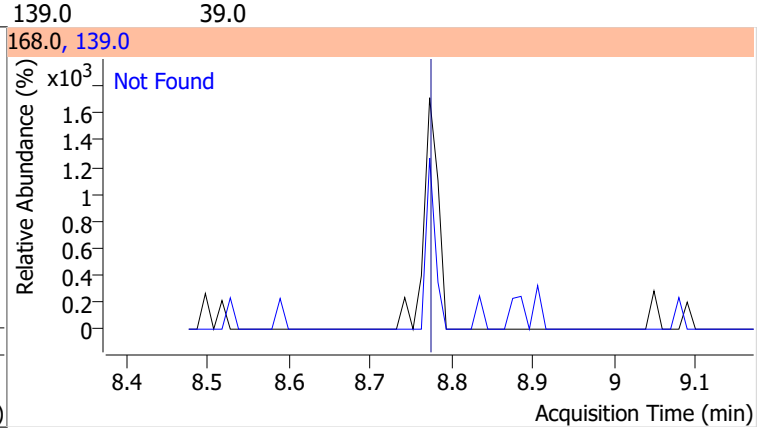

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4-Dinitrophenol | N.D. | 8.64 | 154.0 | 49.7 |



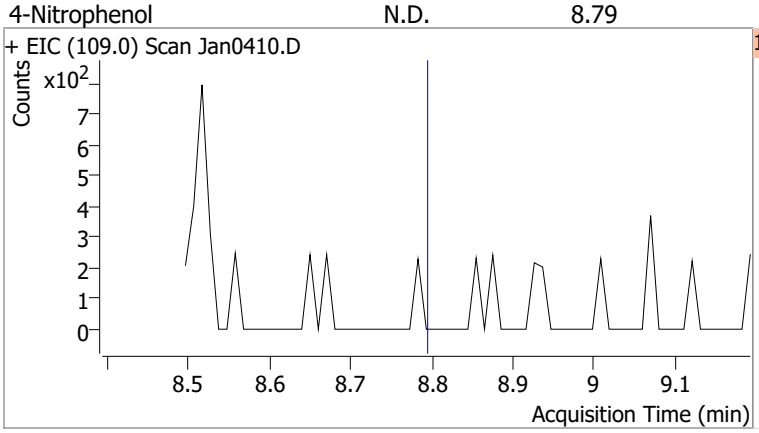



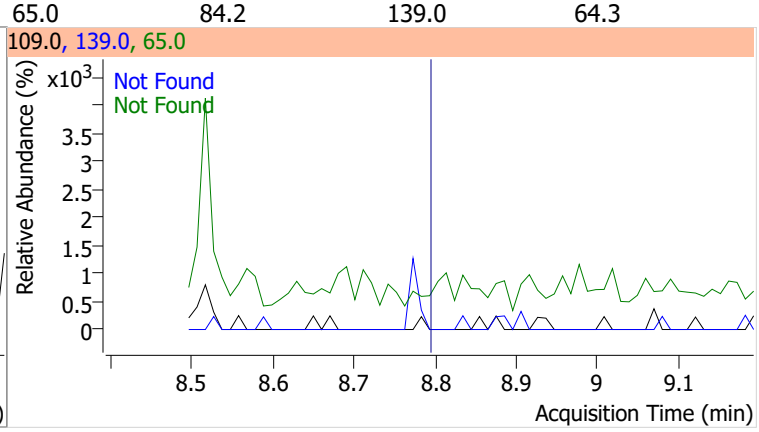

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Dibenzofuran | N.D. | 8.77 | 139.0 | 39.0 |



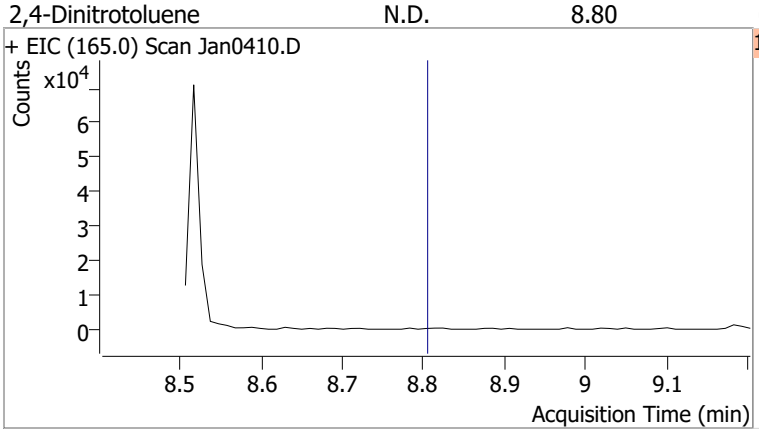



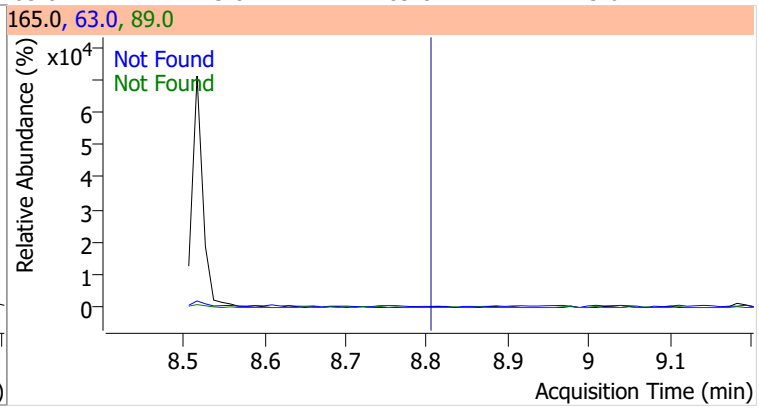

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitrophenol | N.D. | 8.79 | 65.0 | 84.2 | 139.0 | 64.3 |



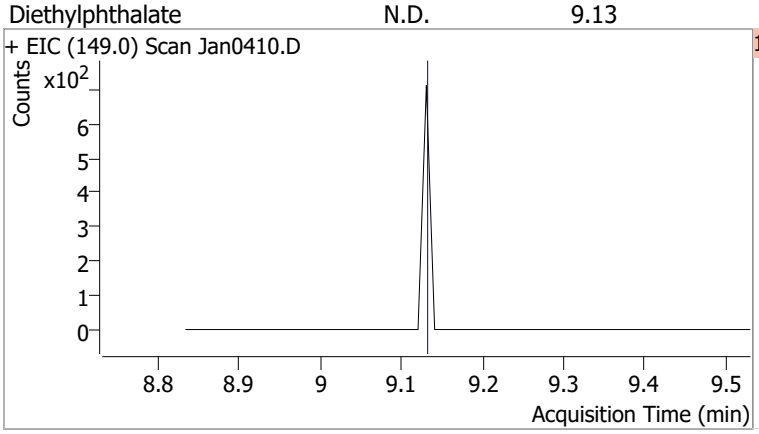



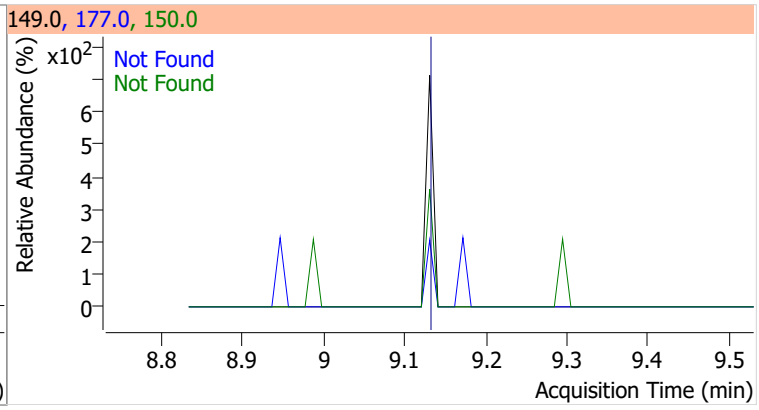
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | N.D. | 8.80 | 63.0 | 75.8 | 89.0 | 75.6 |



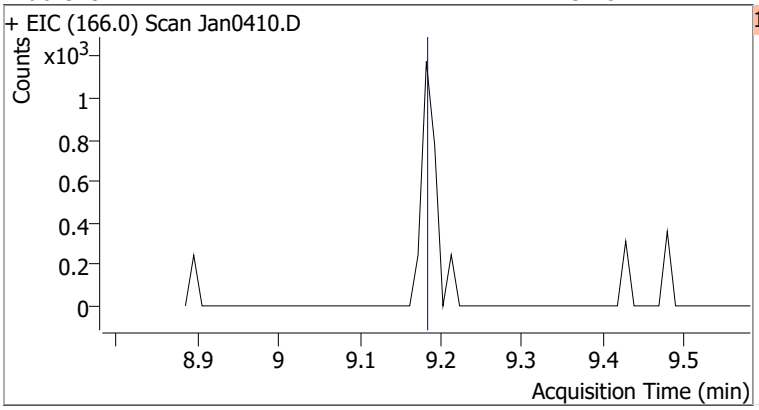



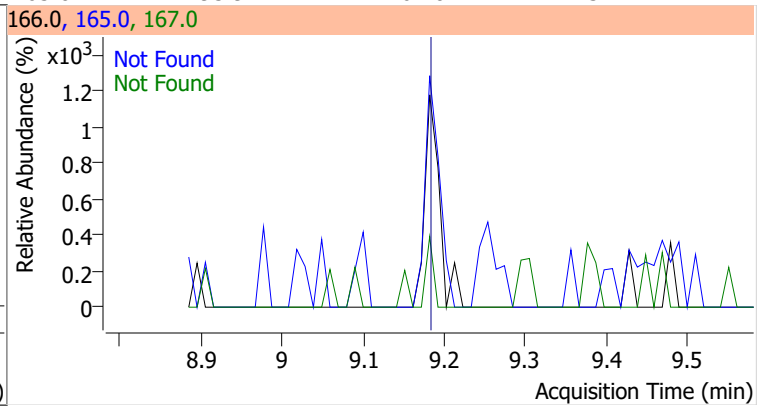

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Diethylphthalate | N.D. | 9.13 | 177.0 | 20.4 | 150.0 | 13.2 |



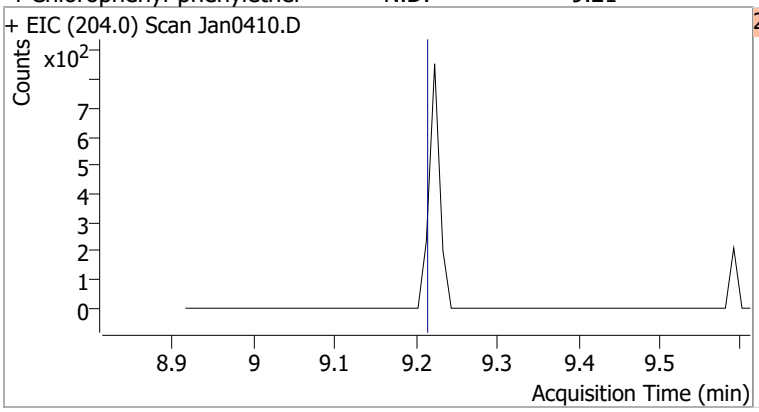



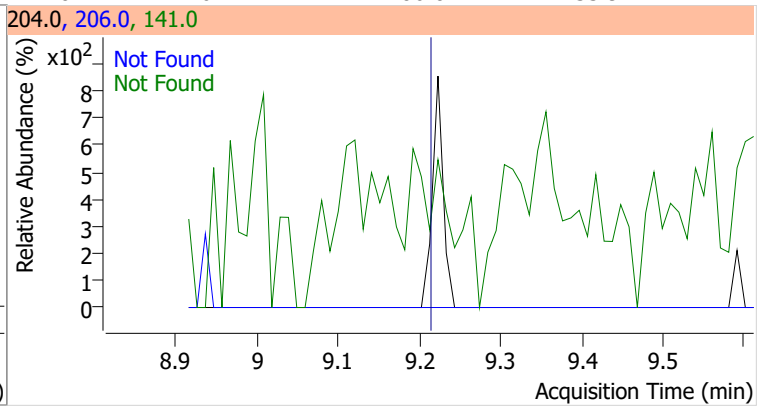

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Fluorene | N.D. | 9.18 | 165.0 | 95.9 | 167.0 | 13.7 |



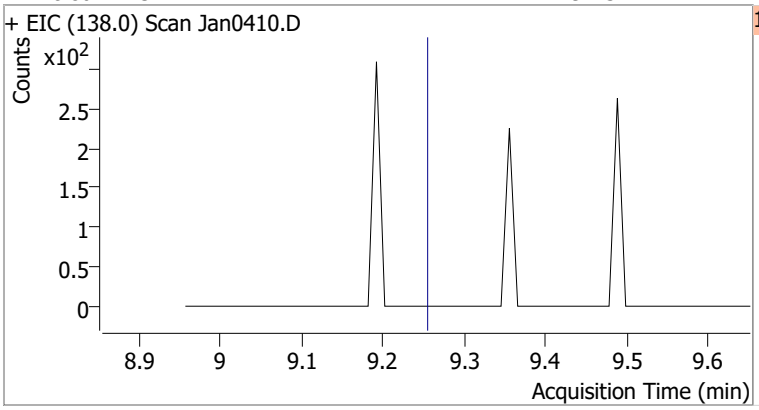



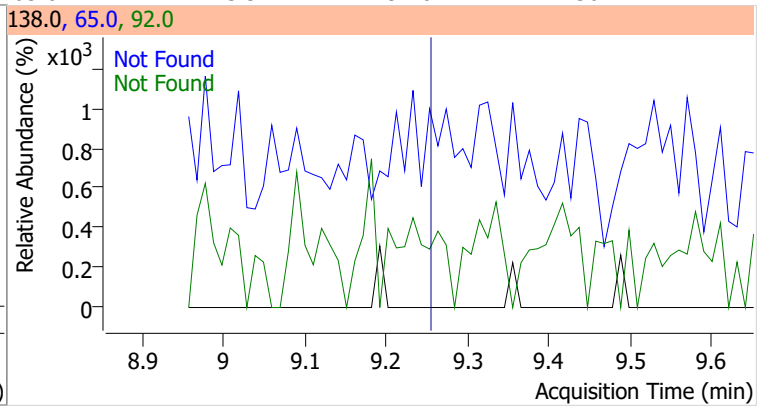

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | N.D. | 9.21 | 141.0 | 67.1 | 206.0 | 33.9 |



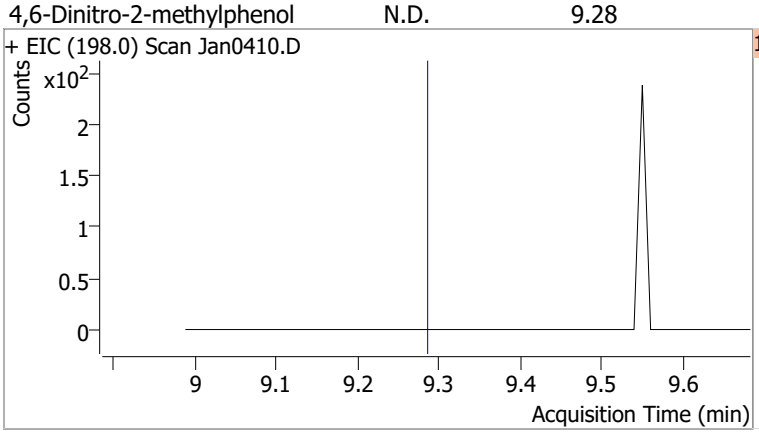



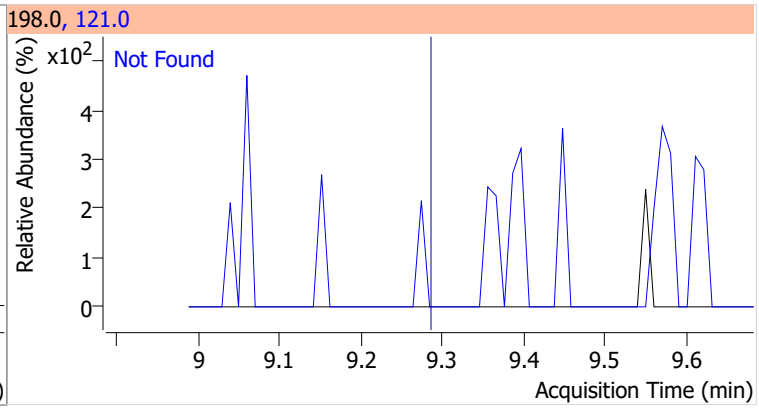
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitroaniline | N.D. | 9.25 | 65.0 | 123.9 | 92.0 | 56.7 |



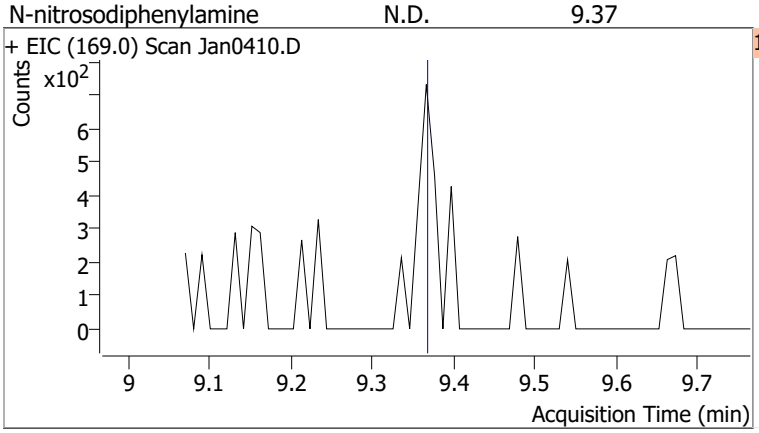



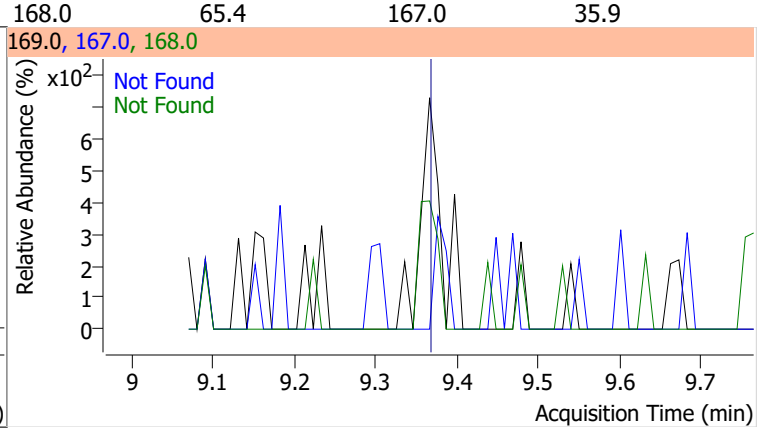

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | N.D. | 9.28 | 121.0 | 45.4 |



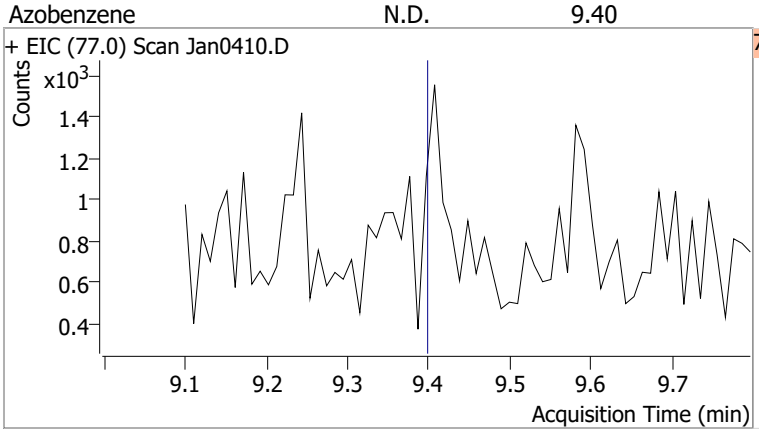



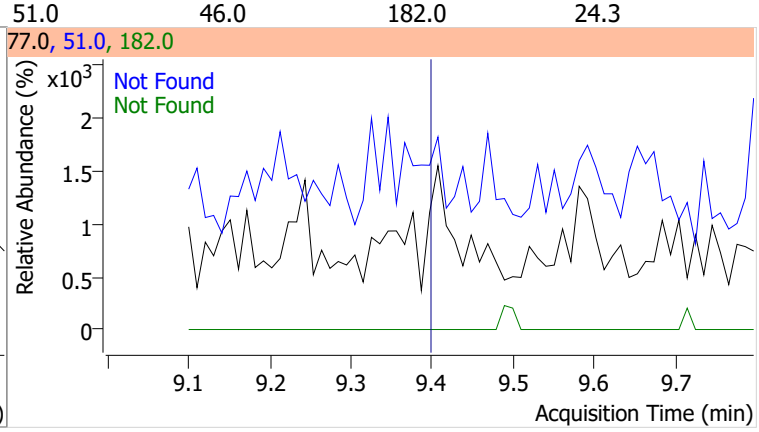

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | N.D. | 9.37 | 168.0 | 65.4 | 167.0 | 35.9 |



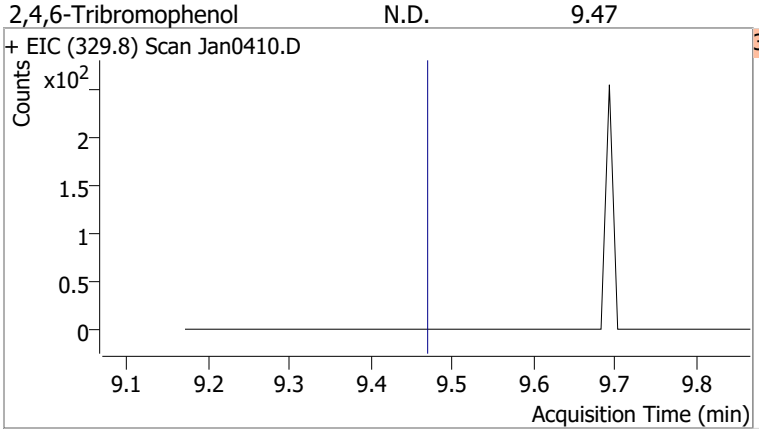



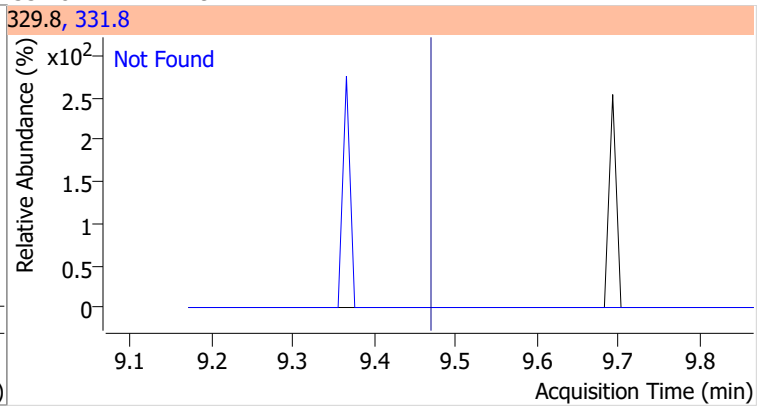

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Azobenzene | N.D. | 9.40 | 51.0 | 46.0 | 182.0 | 24.3 |



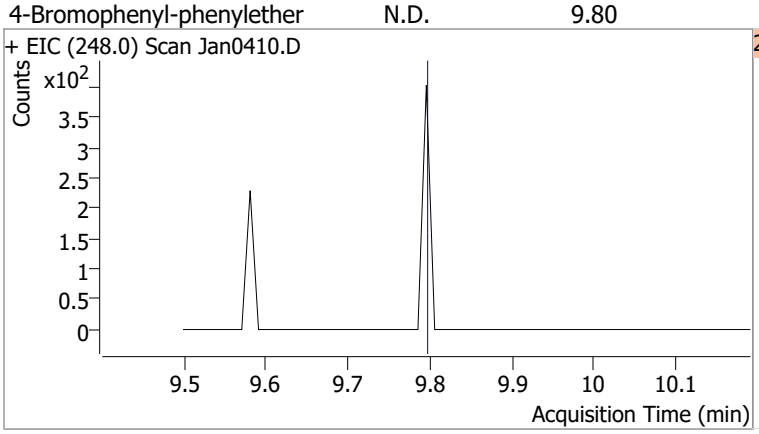



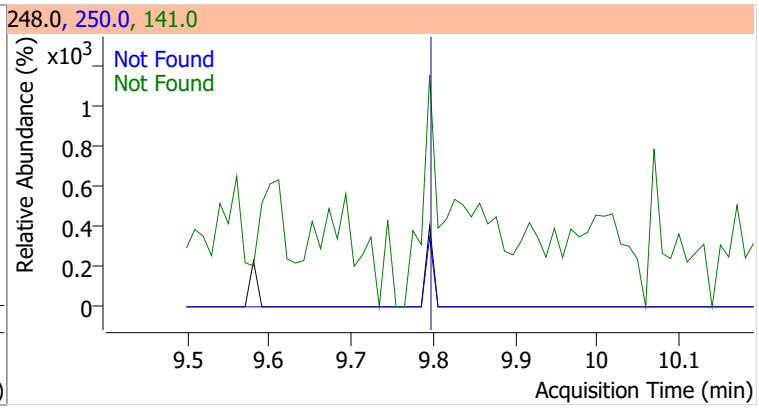
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,6-Tribromophenol | N.D. | 9.47 | 331.8 | 92.2 |



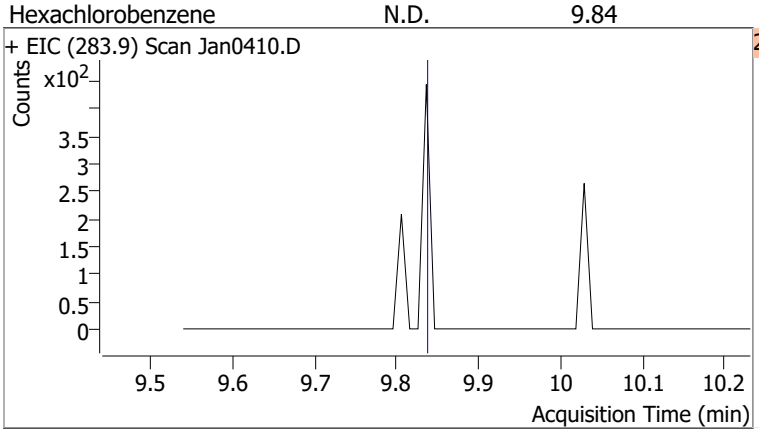



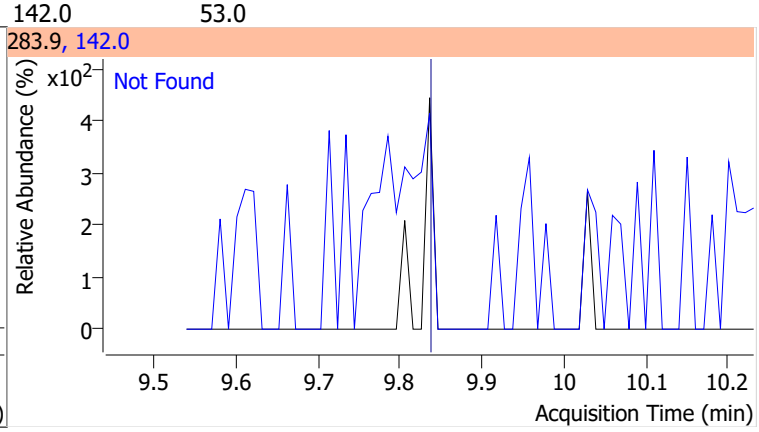

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | N.D. | 9.80 | 141.0 | 108.7 | 250.0 | 101.2 |



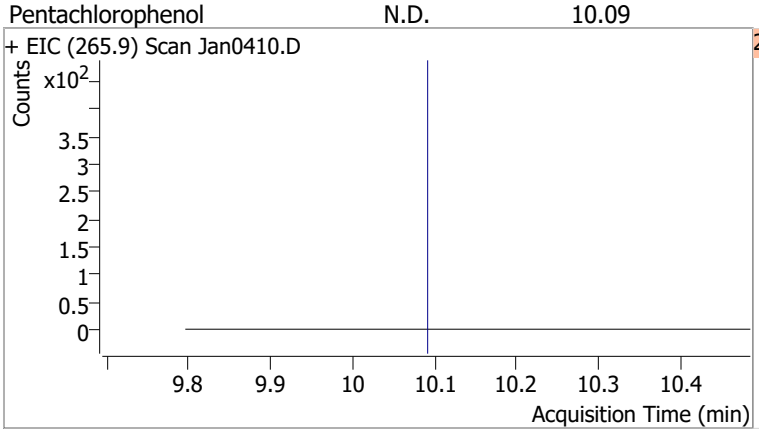



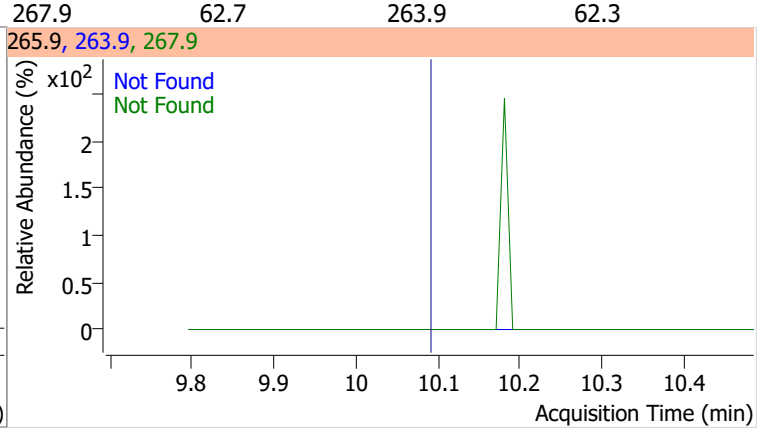

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Hexachlorobenzene | N.D. | 9.84 | 142.0 | 53.0 |



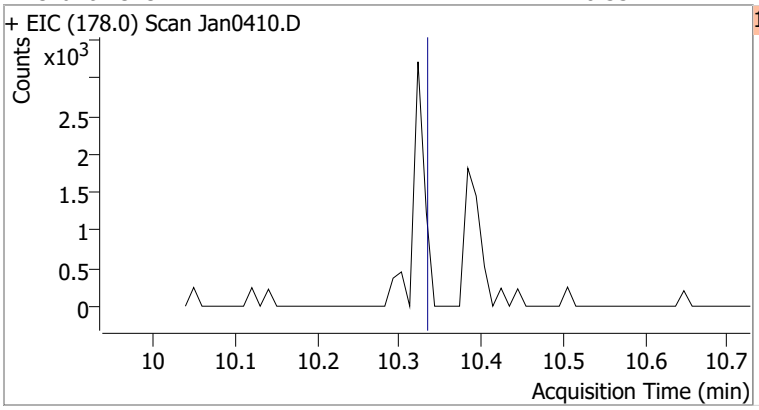



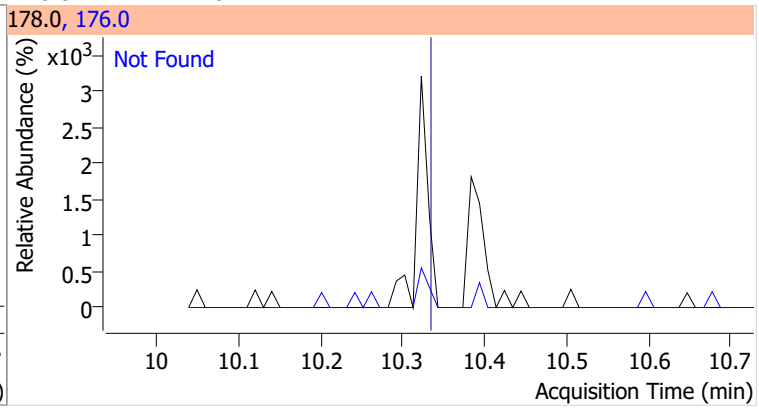

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Pentachlorophenol | N.D. | 10.09 | 267.9 | 62.7 | 263.9 | 62.3 |



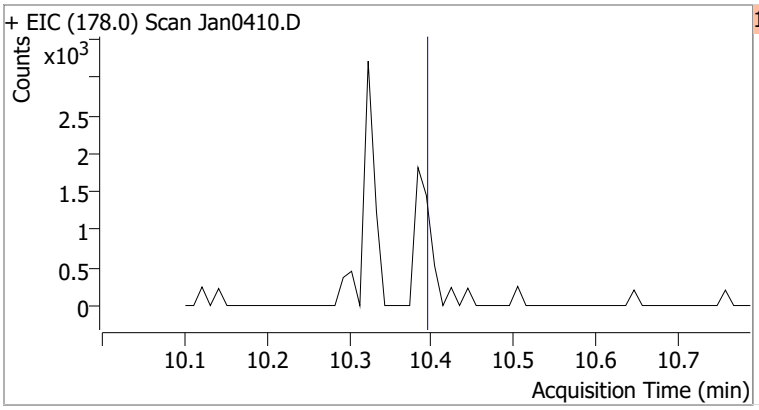



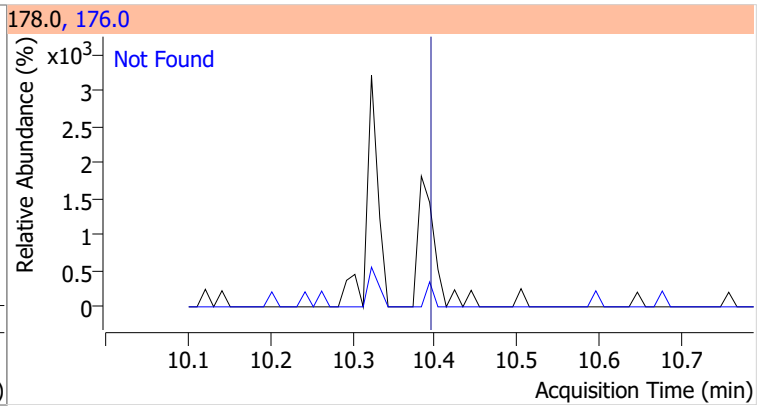
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenanthrene | N.D. | 10.33 | 176.0 | 18.4 |



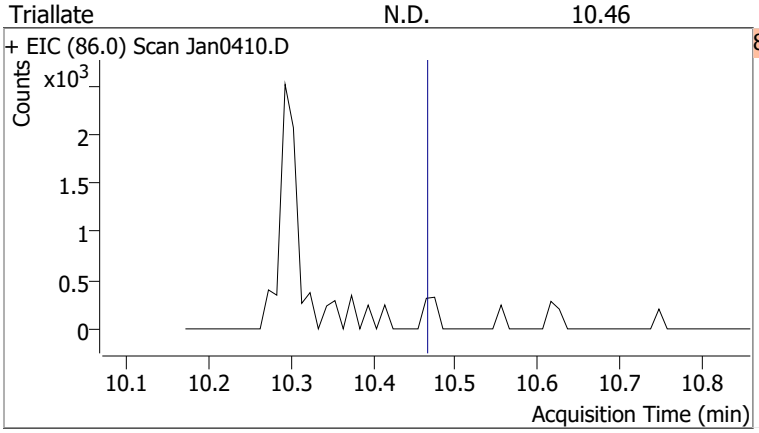



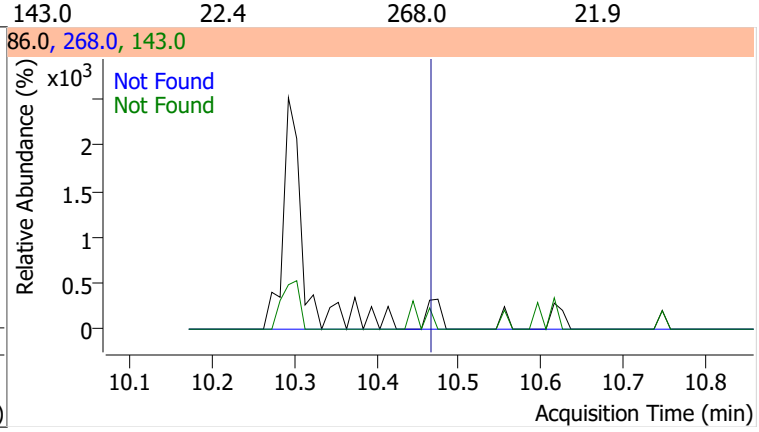

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Anthracene | N.D. | 10.39 | 176.0 | 19.1 |



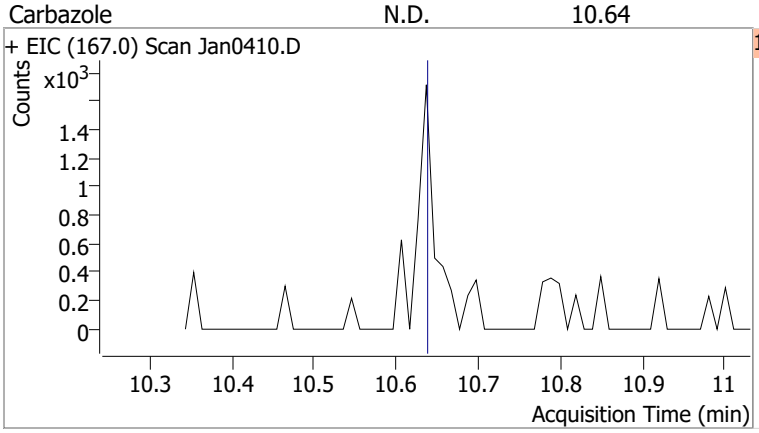



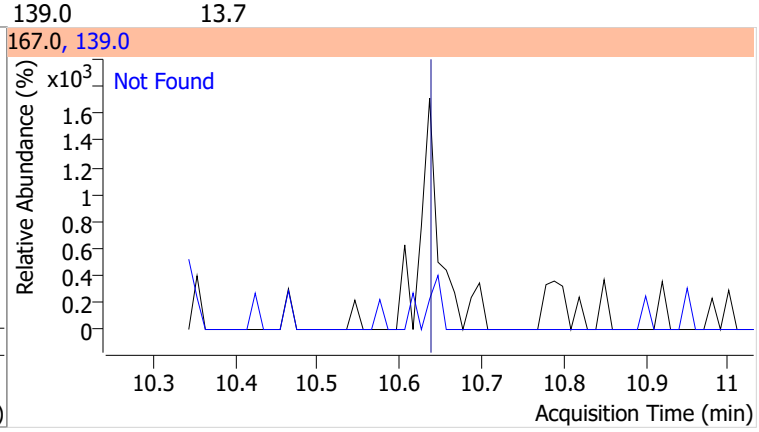

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Triallate | N.D. | 10.46 | 143.0 | 22.4 | 268.0 | 21.9 |



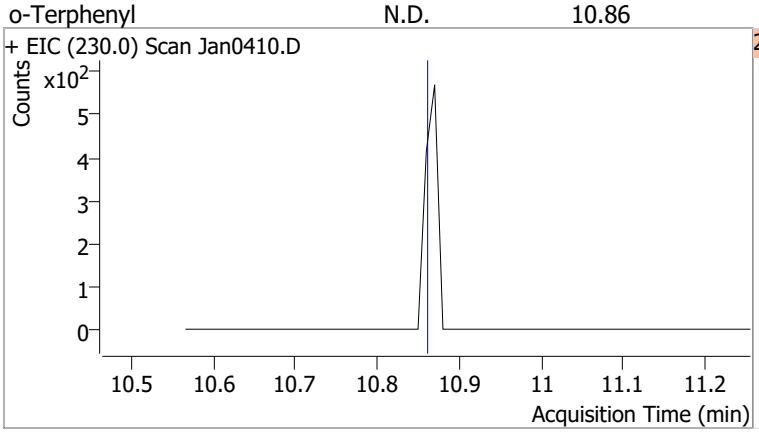



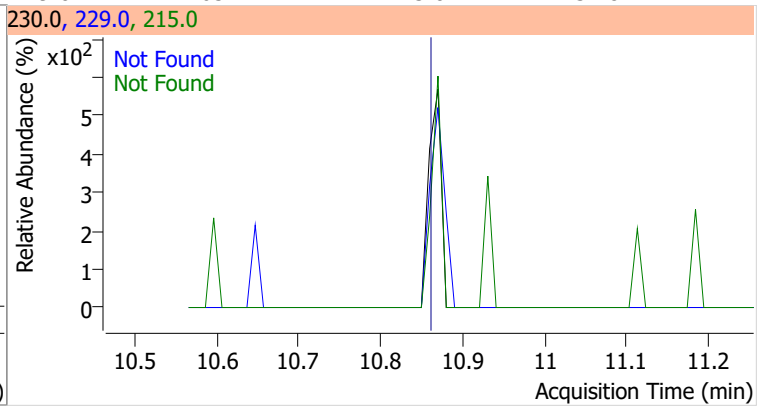

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Carbazole | N.D. | 10.64 | 139.0 | 13.7 |



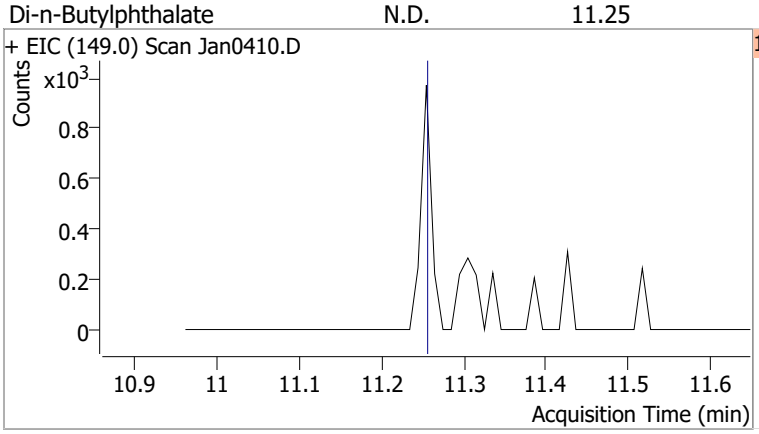



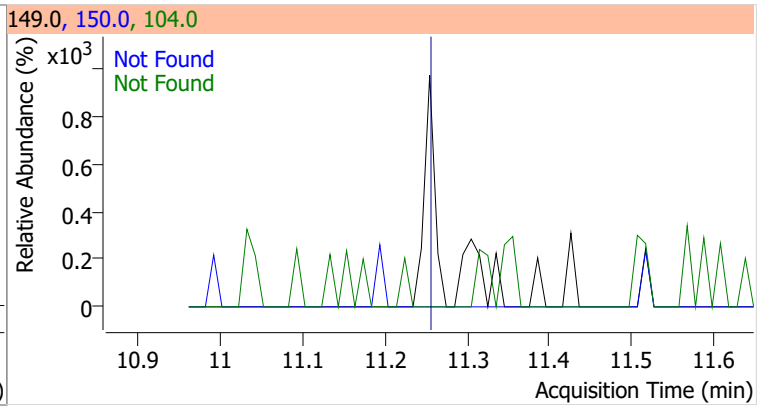
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| o-Terphenyl | N.D. | 10.86 | 229.0 | 65.4 | 215.0 | 37.8 |



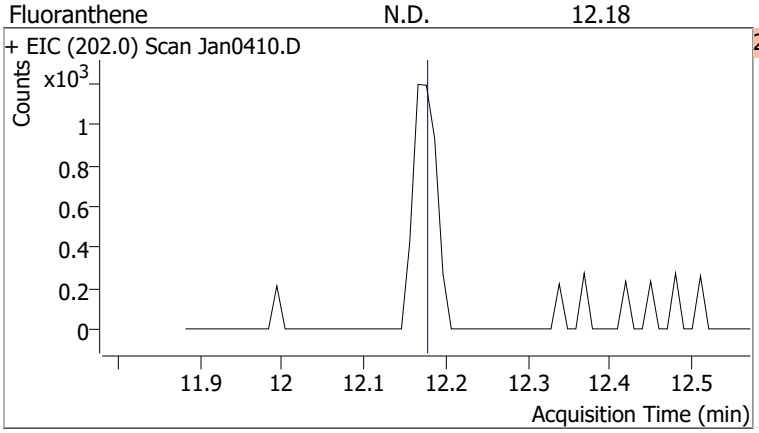



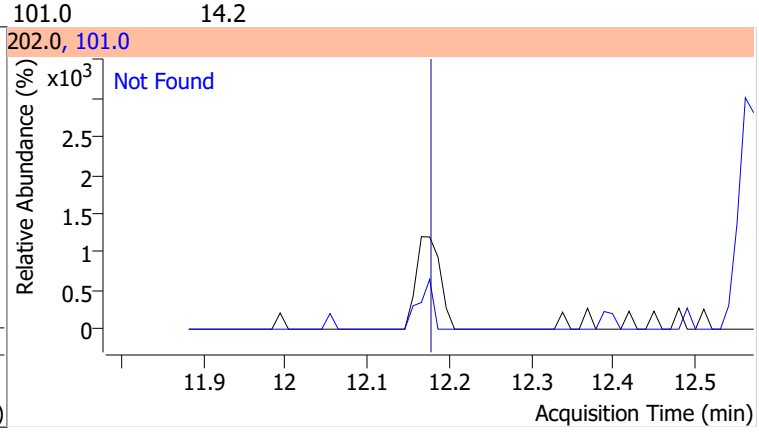

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | N.D. | 11.25 | 150.0 | 8.5 | 104.0 | 6.2 |



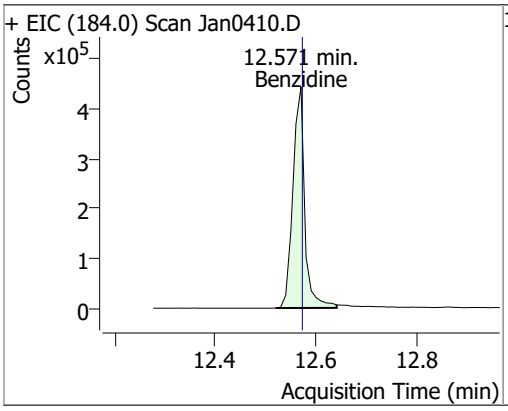



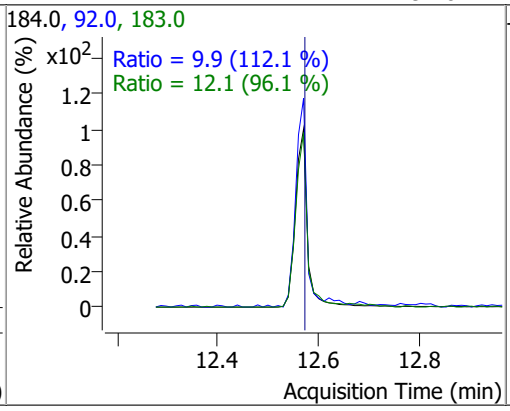

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Fluoranthene | N.D. | 12.18 | 101.0 | 14.2 |

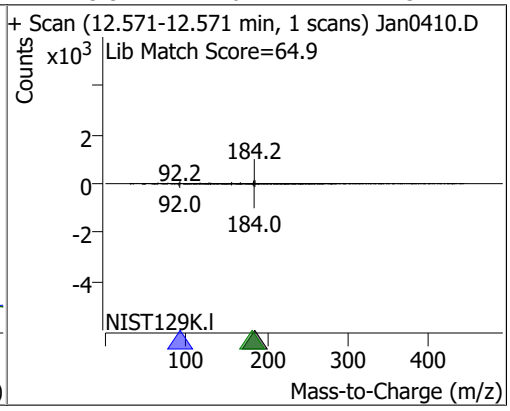


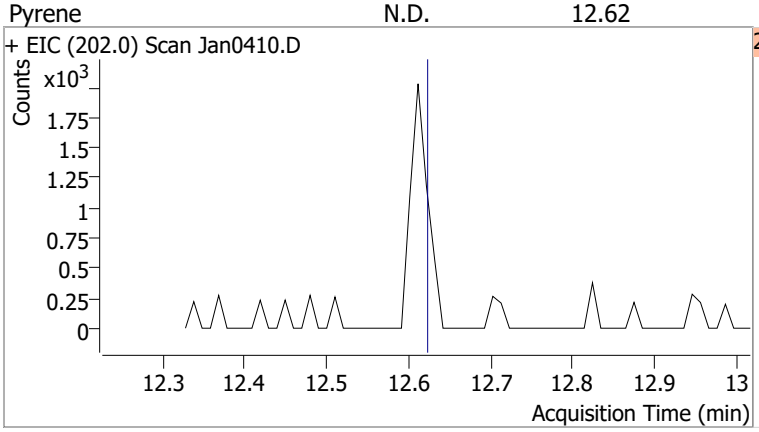

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 101.8333 | 12.57 | 0.00 | 721034 | 183.0 | 12.1 | 8.8 | 16.3 |
| | | | | | 92.0 | 9.9 | 6.2 | 11.5 |

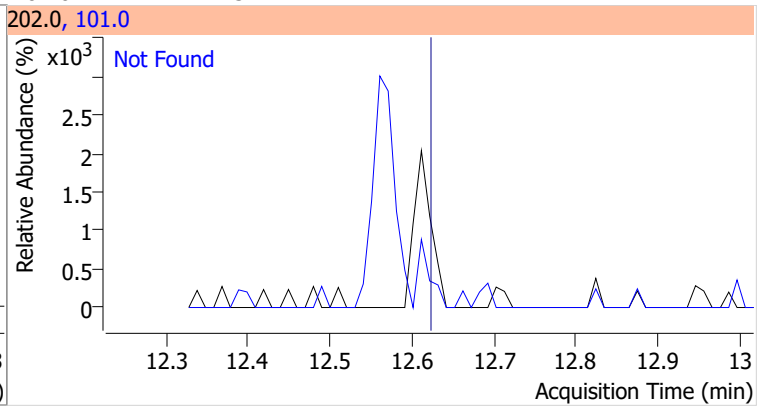


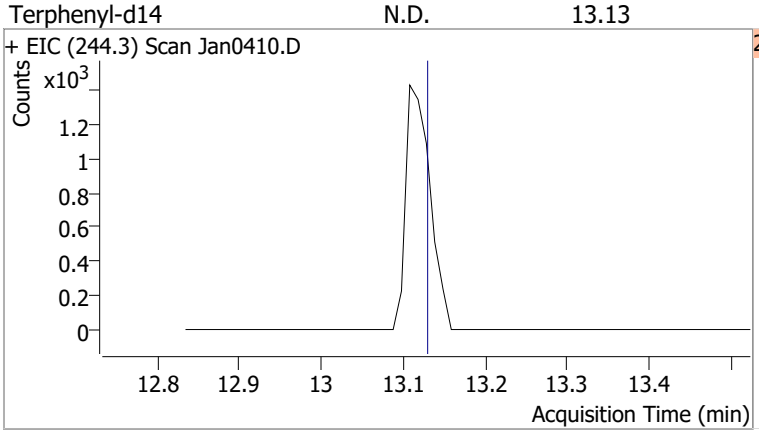



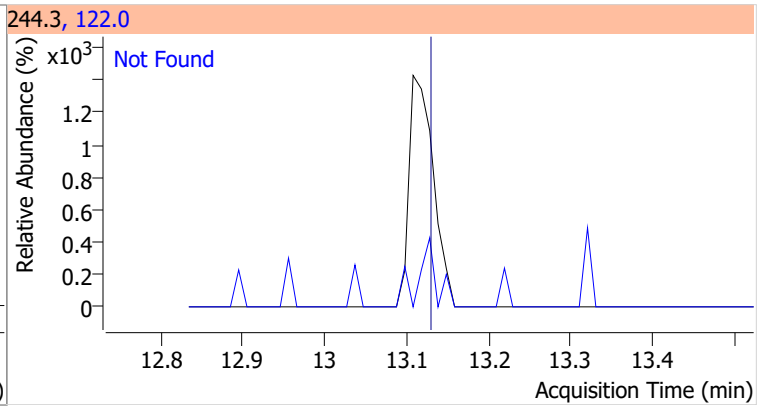
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyrene | N.D. | 12.62 | 101.0 | 17.3 |



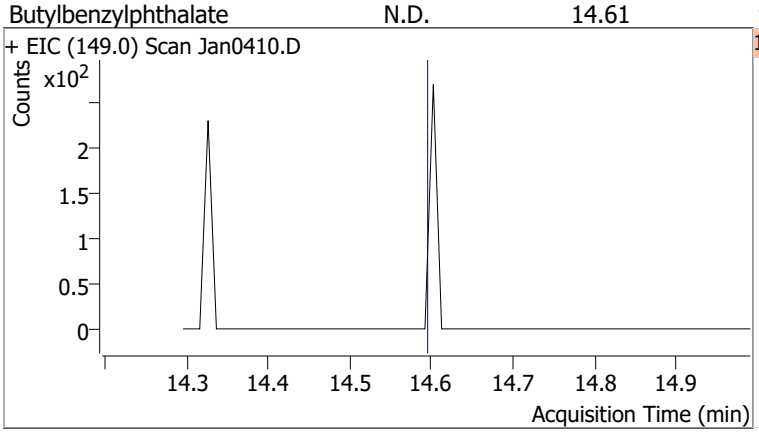



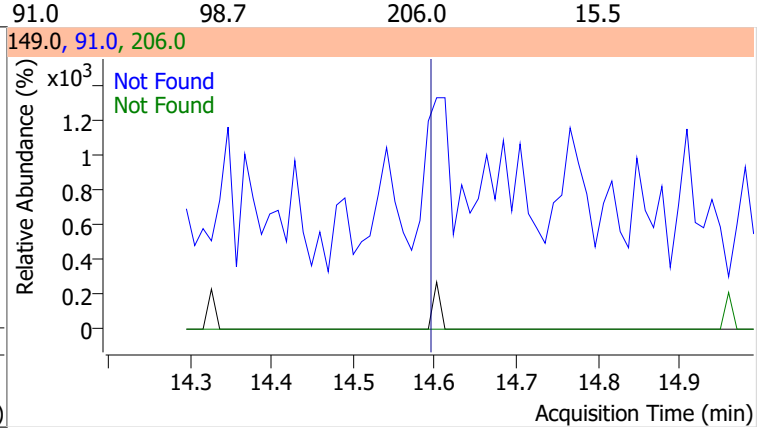

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Terphenyl-d14 | N.D. | 13.13 | 122.0 | 16.5 |



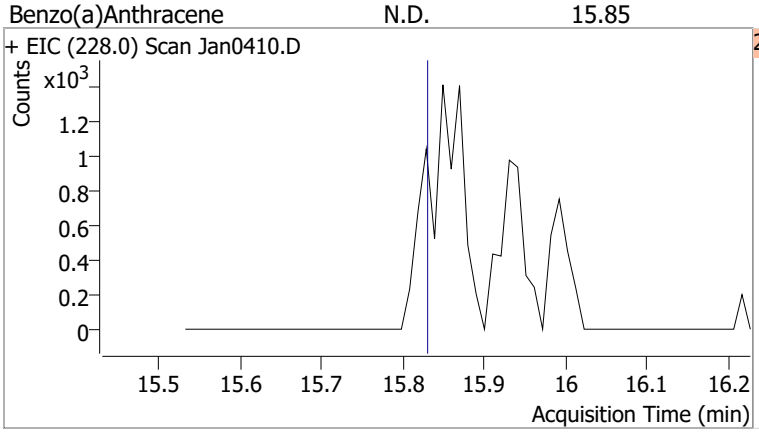



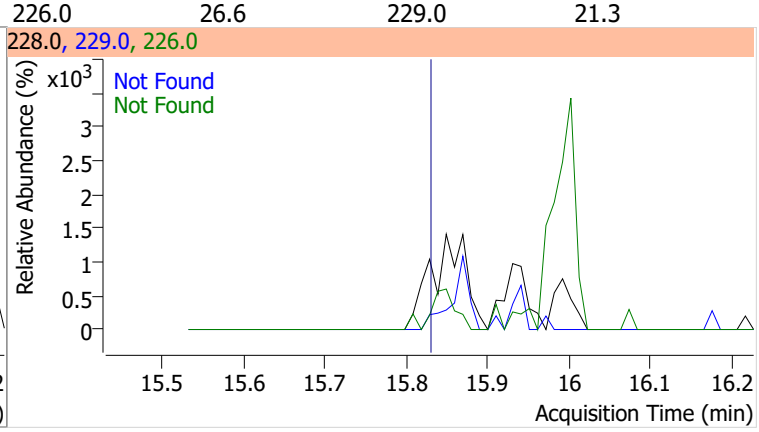

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Butylbenzylphthalate | N.D. | 14.61 | 91.0 | 98.7 | 206.0 | 15.5 |



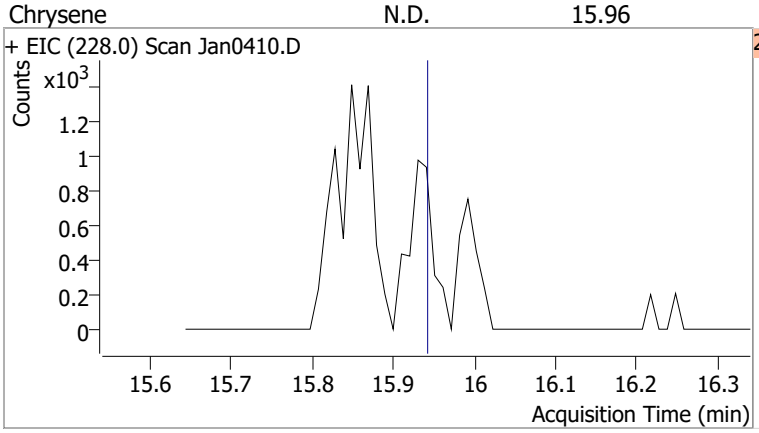



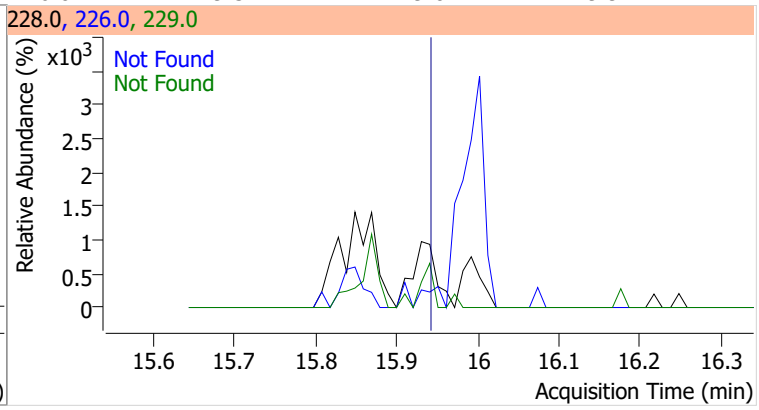

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | N.D. | 15.85 | 226.0 | 26.6 | 229.0 | 21.3 |



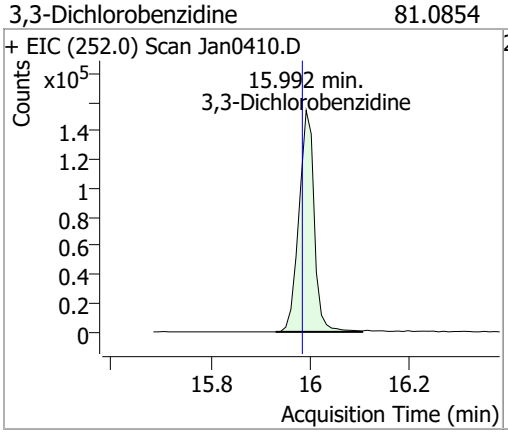



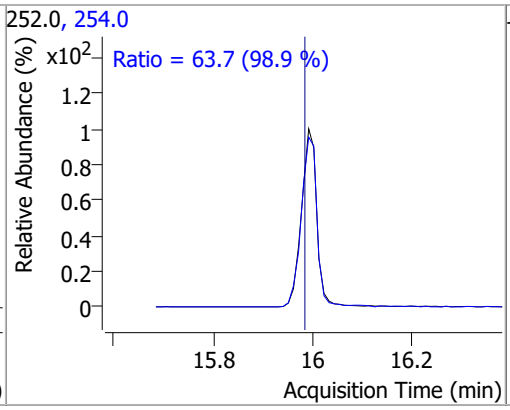
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Chrysene | N.D. | 15.96 | 226.0 | 29.5 | 229.0 | 19.9 |

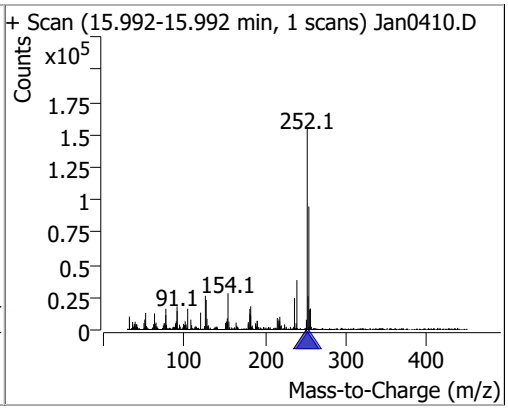


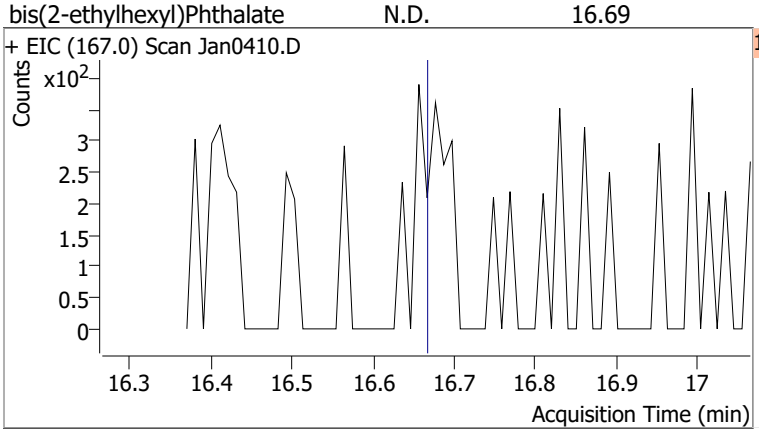

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 81.0854 | 15.99 | -0.01 | 329696 | 254.0 | 63.7 | 45.1 | 83.7 |

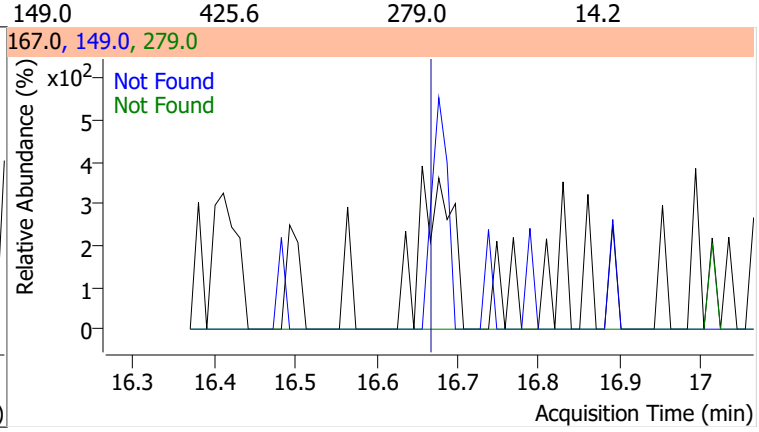


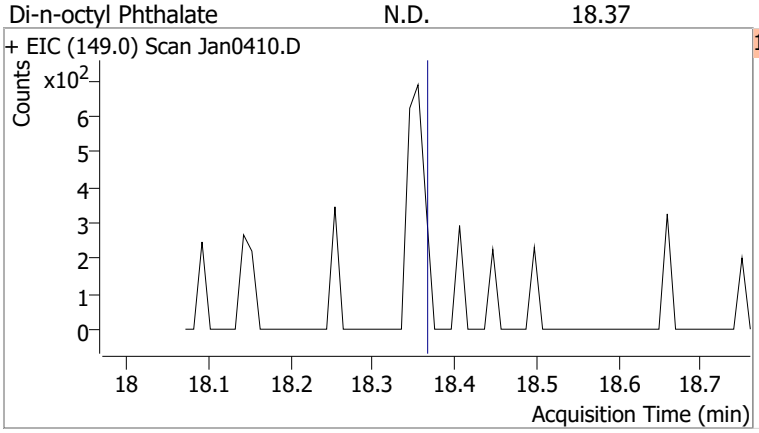



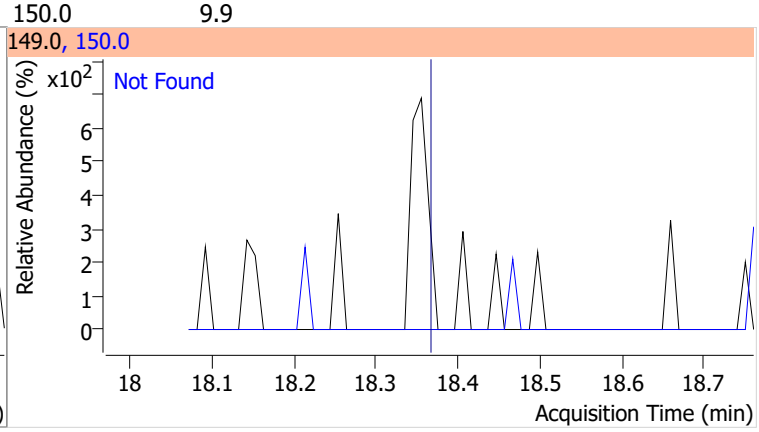

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | N.D. | 16.69 | 149.0 | 425.6 | 279.0 | 14.2 |



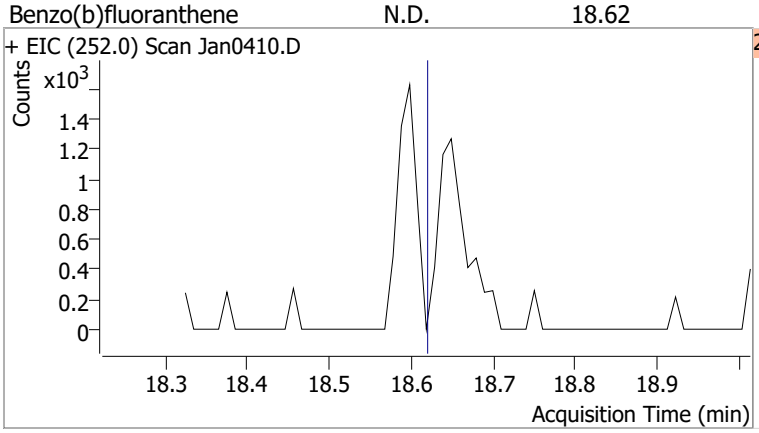



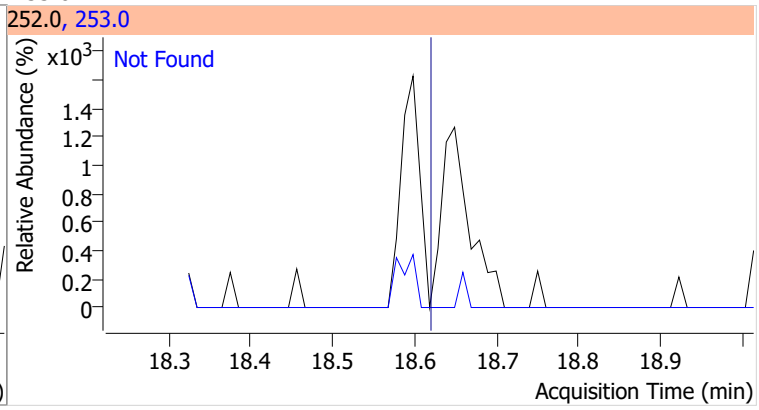

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Di-n-octyl Phthalate | N.D. | 18.37 | 150.0 | 9.9 |



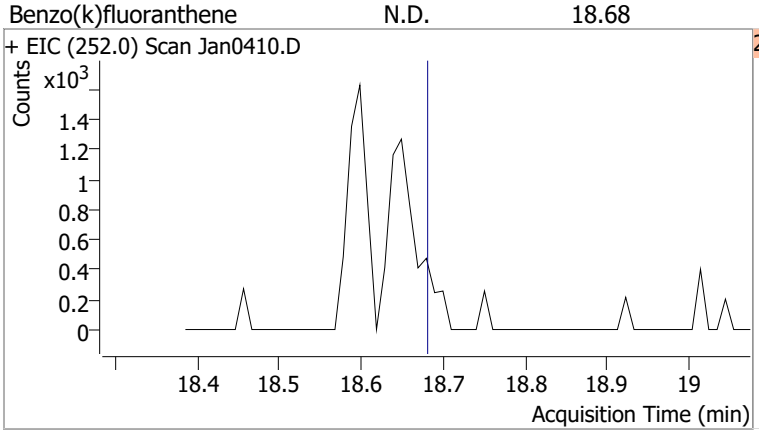



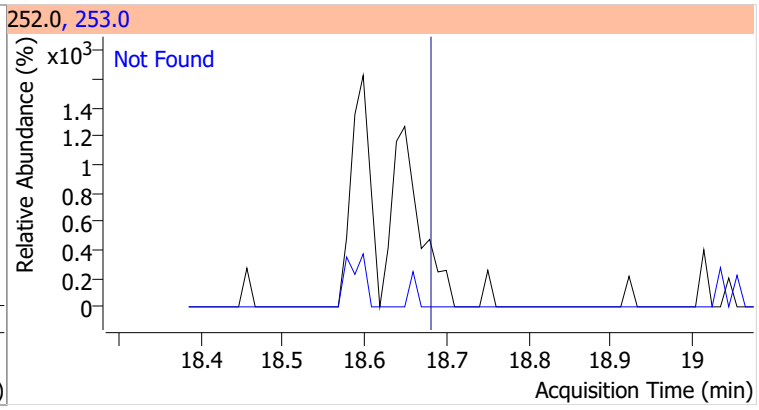
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(b)fluoranthene | N.D. | 18.62 | 253.0 | 22.1 |



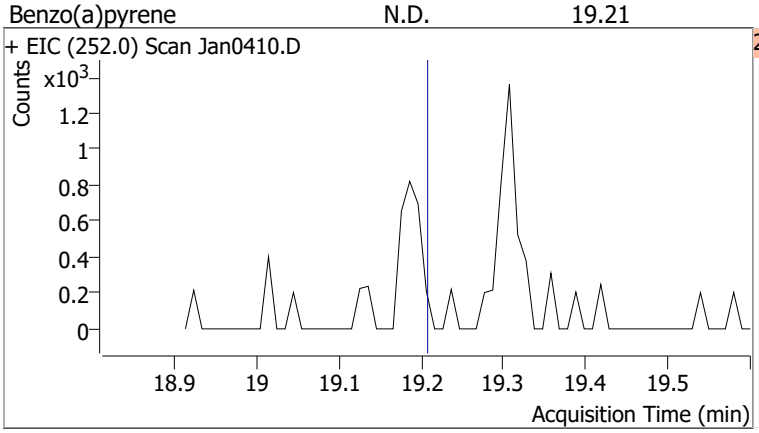



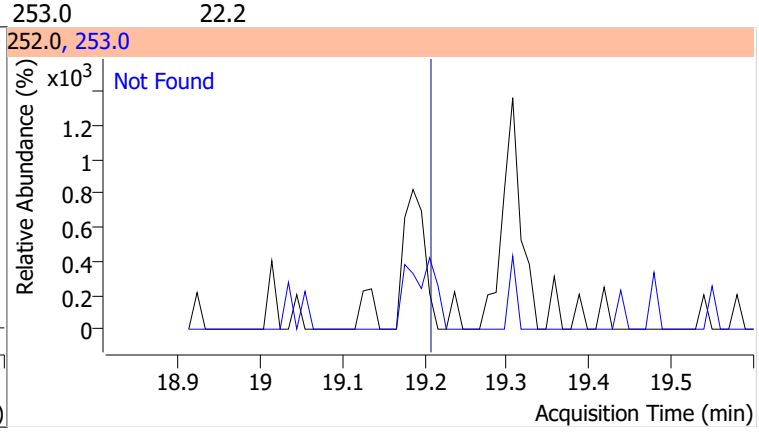

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(k)fluoranthene | N.D. | 18.68 | 253.0 | 22.2 |



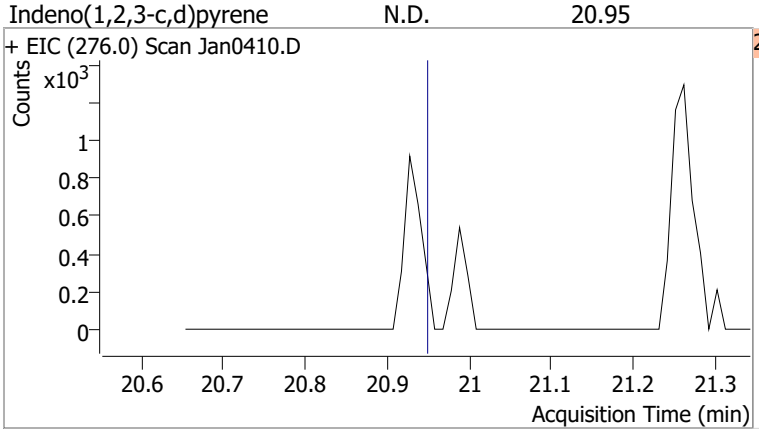



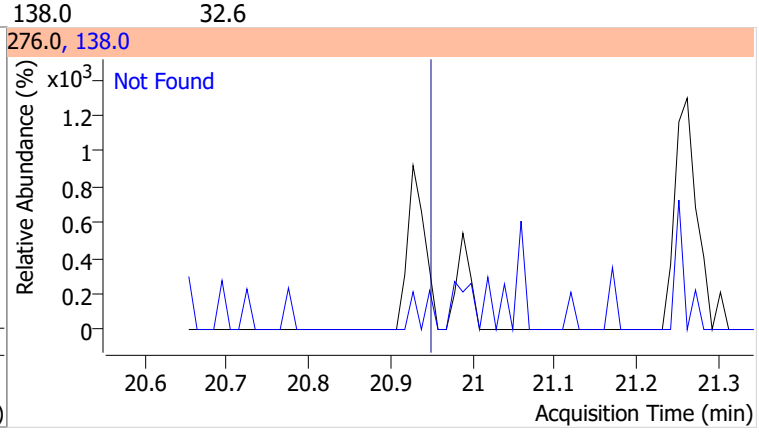

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(a)pyrene | N.D. | 19.21 | 253.0 | 22.2 |



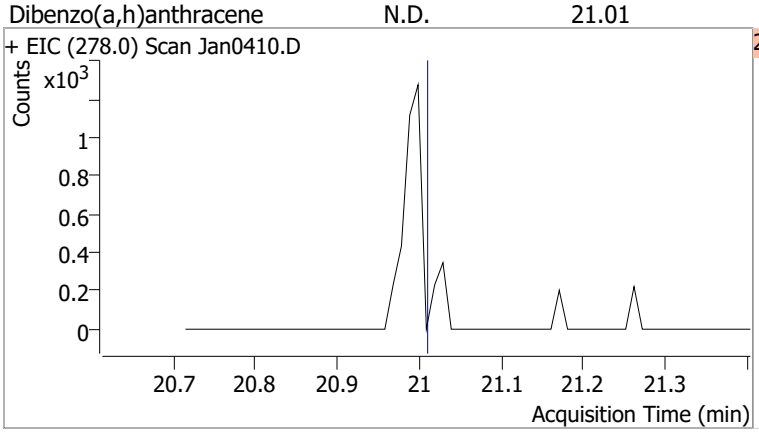



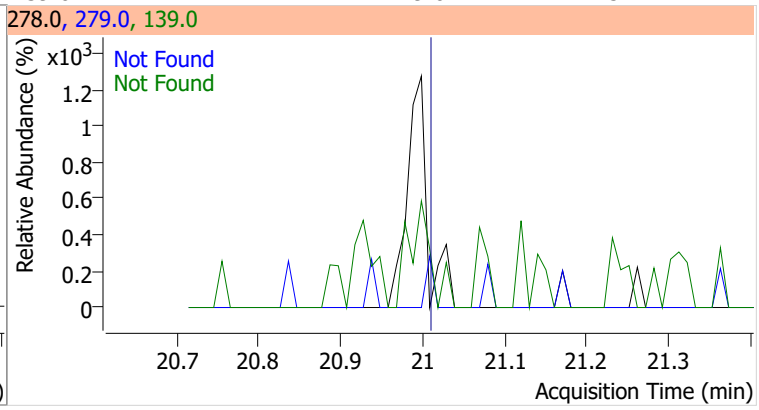

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | N.D. | 20.95 | 138.0 | 32.6 |



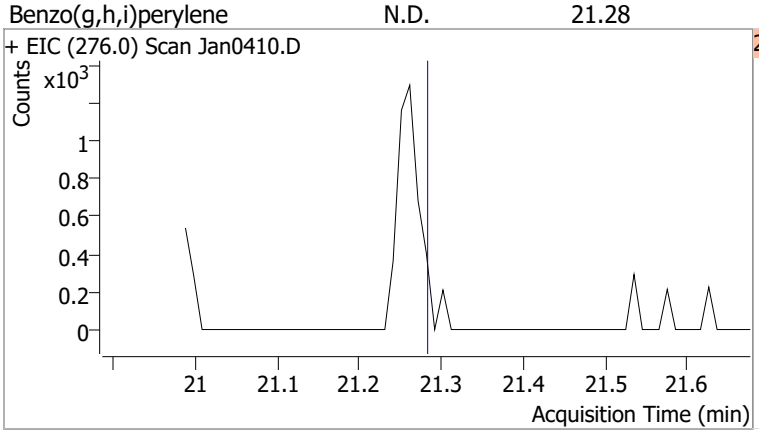



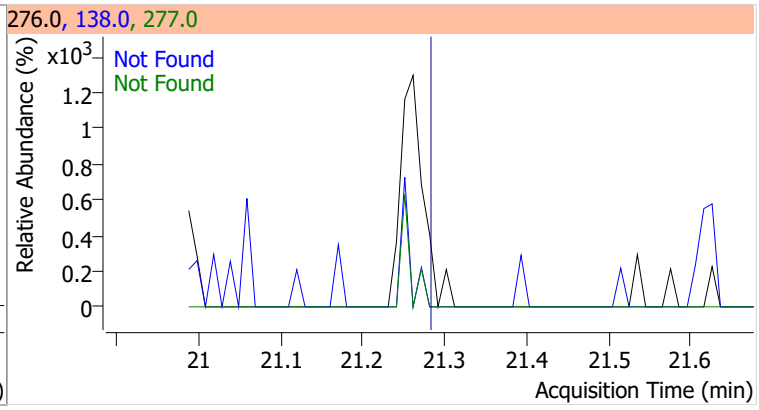
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | N.D. | 21.01 | 139.0 | 27.2 | 279.0 | 24.5 |



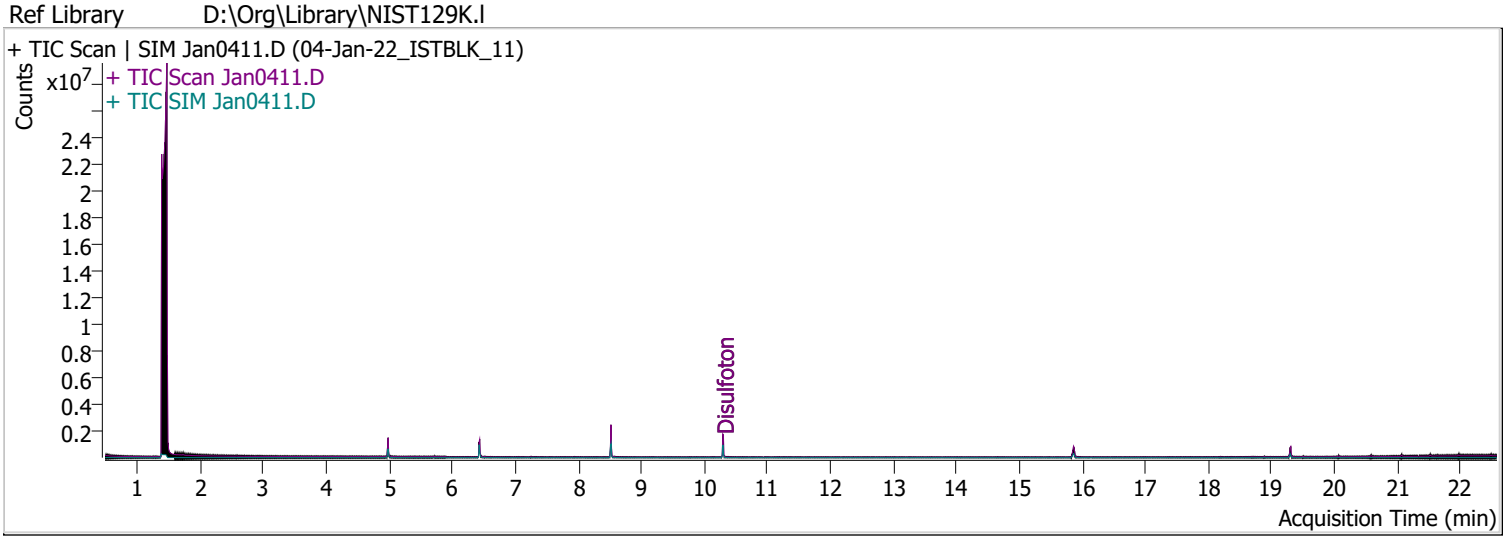

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | N.D. | 21.28 | 138.0 | 33.3 | 277.0 | 23.0 |



# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0411.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 7:23:45 PM |
| Sample Name | 04-Jan-22_ISTBLK_11 | Instrument | Instrument #1 |
| Vial | 11 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



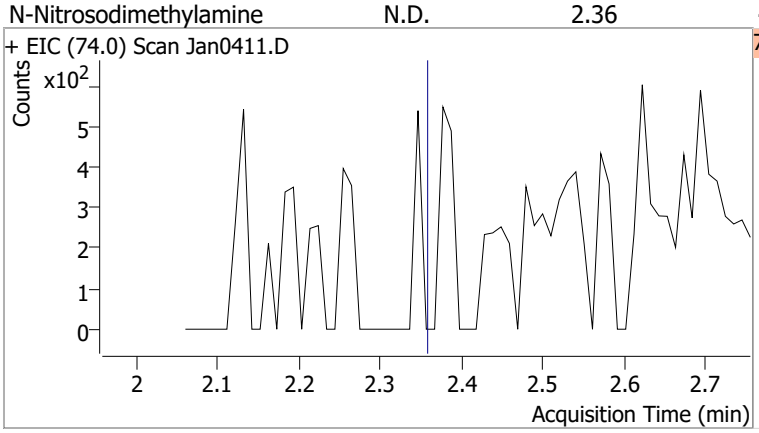

| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| **System Monitoring Compounds** | | | | | | |
| S 2-Fluorophenol | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = NA% | | |
| S Phenol-d5 | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = NA% | | |
| S Nitrobenzene-d5 | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = NA% | | |
| S 2-Fluorobiphenyl | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = NA% | | |
| S 2,4,6-Tribromophenol | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = NA% | | |
| S Terphenyl-d14 | 0.000 | | 0 | N.D. | | |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = NA% | | |
| **Target Compounds** | | | | | | QValue |
| T N-Nitrosodimethylamine | 0.000 | | 0 | N.D. | | |
| T Pyridine | 0.000 | | 0 | N.D. | | |
| T Aniline | 0.000 | | 0 | N.D. | | |
| T Phenol | 0.000 | | 0 | N.D. | | |
| T bis(-2-Chloroethyl)Ether | 0.000 | | 0 | N.D. | | |
| T 2-Chlorophenol | 0.000 | | 0 | N.D. | | |
| T 1,3-Dichlorobenzene | 0.000 | | 0 | N.D. | | |
| T 1,4-Dichlorobenzene | 0.000 | | 0 | N.D. | | |
| T 1,2-Dichlorobenzene | 0.000 | | 0 | N.D. | | |
| T Benzyl Alcohol | 0.000 | | 0 | N.D. | | |
| T 2-Methylphenol | 0.000 | | 0 | N.D. | | |
| T bis(2-chloroisopropyl)Ether | 0.000 | | 0 | N.D. | | |
| T N-nitroso-Di-n-propylamine | 0.000 | | 0 | N.D. | | |
| T 4Methylphenol/3Methylphenol | 0.000 | | 0 | N.D. | | |
| T Hexachloroethane | 0.000 | | 0 | N.D. | | |

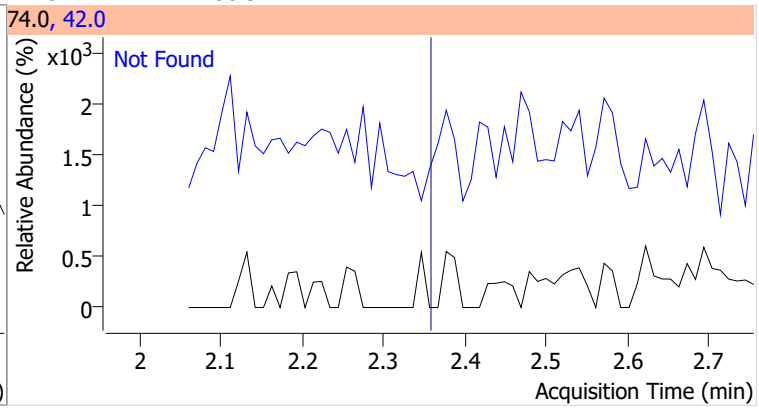
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 0.000 | | 0 | N.D. | | | |
| T Isophorone | 0.000 | | 0 | N.D. | | | |
| T 2-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dimethylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(-2-Chloroethoxy)Methane | 0.000 | | 0 | N.D. | | | |
| T Benzoic Acid | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,2,4-Trichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Naphthalene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenol | 0.000 | | 0 | N.D. | | | |
| T p-Chloroaniline | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobutadiene | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-3-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylnaphthalene | 0.000 | | 0 | N.D. | | | |
| T 1-Methylnaphthalene | 0.000 | | 0 | N.D. | | | |
| T Hexachlorocyclopentadiene | 0.000 | | 0 | N.D. | | | |
| T 2,4,6-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4,5-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2-Chloronaphthalene | 0.000 | | 0 | N.D. | | | |
| T 2-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T Dimethyl Phthalate | 8.517 | 163.0 | 0 | | µg/L | md | 1 |
| T 2,6-Dinitrotoluene | 8.517 | 165.0 | 0 | | µg/L | md | 1 |
| T Acenaphthylene | 0.000 | | 0 | N.D. | | | |
| T 3-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T Acenaphthene | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrophenol | 0.000 | | 0 | N.D. | | | |
| T Dibenzofuran | 0.000 | | 0 | N.D. | | | |
| T 4-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrotoluene | 0.000 | | 0 | N.D. | | | |
| T Diethylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluorene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T 4-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T 4,6-Dinitro-2-methylphenol | 0.000 | | 0 | N.D. | | | |
| T N-nitrosodiphenylamine | 0.000 | | 0 | N.D. | | | |
| T Azobenzene | 0.000 | | 0 | N.D. | | | |
| T 4-Bromophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Pentachlorophenol | 0.000 | | 0 | N.D. | | | |
| T Phenanthrene | 0.000 | | 0 | N.D. | | | |
| T Anthracene | 0.000 | | 0 | N.D. | | | |
| T Triallate | 0.000 | | 0 | N.D. | | | |
| T Carbazole | 0.000 | | 0 | N.D. | | | |
| T o-Terphenyl | 0.000 | | 0 | N.D. | | | |
| T Di-n-Butylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluoranthene | 0.000 | | 0 | N.D. | | | |
| T Benzidine | 0.000 | | 0 | N.D. | | | |
| T Pyrene | 0.000 | | 0 | N.D. | | | |
| T Butylbenzylphthalate | 0.000 | | 0 | N.D. | | | |
| T Benzo(a)Anthracene | 0.000 | | 0 | N.D. | | | |
| T Chrysene | 0.000 | | 0 | N.D. | | | |
| T 3,3-Dichlorobenzidine | 0.000 | | 0 | N.D. | | | |
| T bis(2-ethylhexyl)Phthalate | 0.000 | | 0 | N.D. | | | |
| T Di-n-octyl Phthalate | 0.000 | | 0 | N.D. | | | |

| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(k)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(a)pyrene | 0.000 | | 0 | N.D. | | |
| T Indeno(1,2,3-c,d)pyrene | 0.000 | | 0 | N.D. | | |
| T Dibenzo(a,h)anthracene | 0.000 | | 0 | N.D. | | |
| T Benzo(g,h,i)perylene | 0.000 | | 0 | N.D. | | |

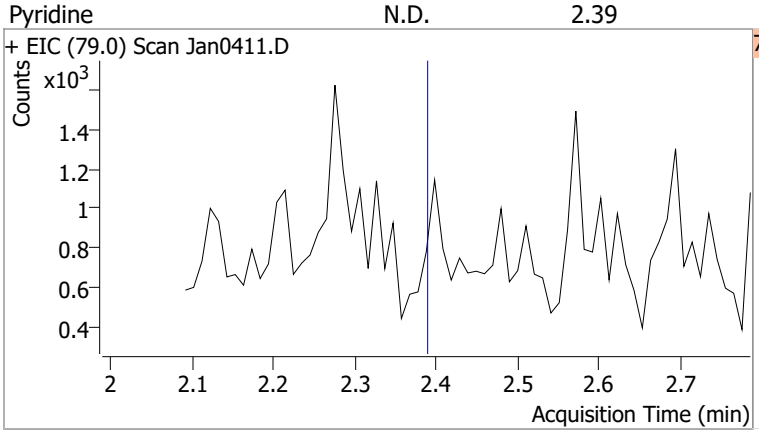
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

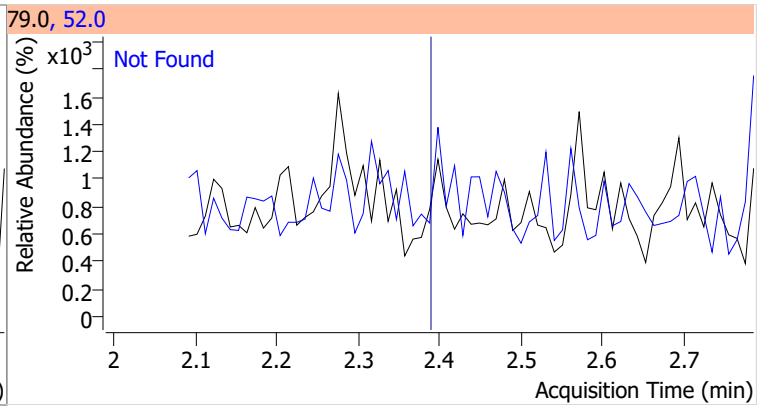
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| N-Nitrosodimethylamine | N.D. | 2.36 | 42.0 | 186.9 |



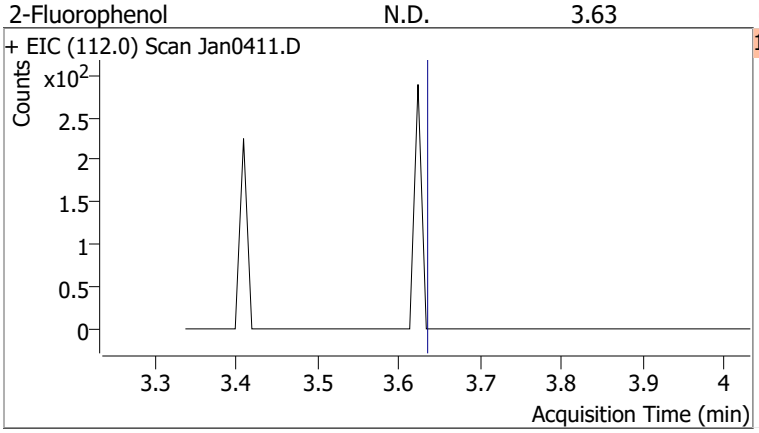



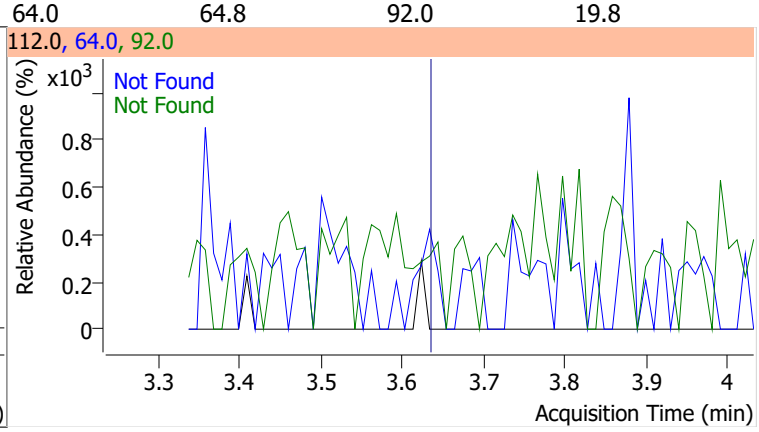

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyridine | N.D. | 2.39 | 52.0 | 120.6 |



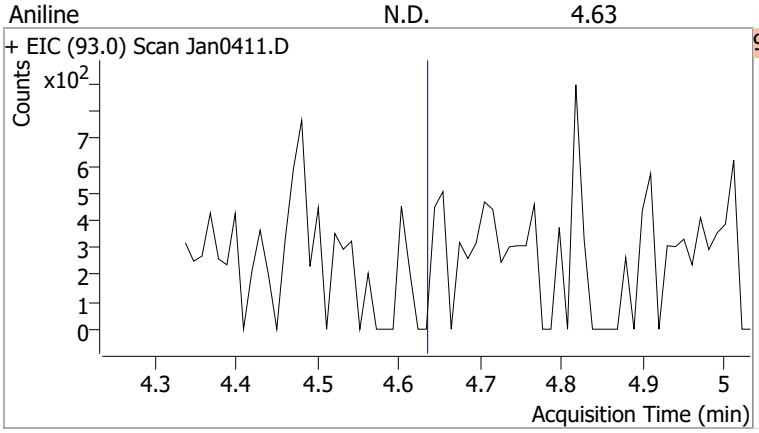



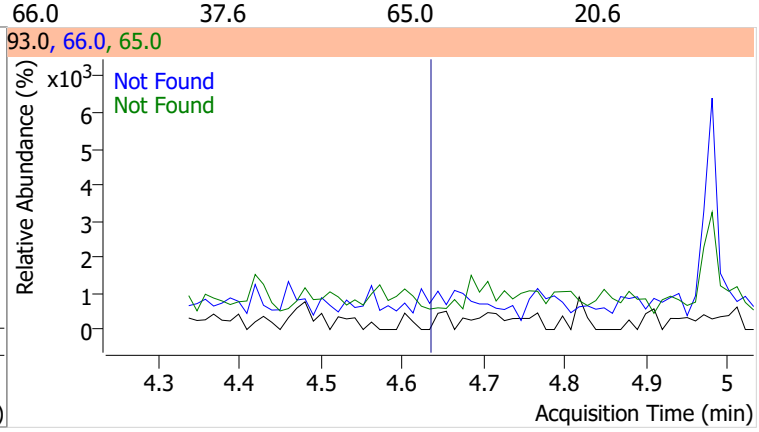

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Fluorophenol | N.D. | 3.63 | 64.0 | 64.8 | 92.0 | 19.8 |



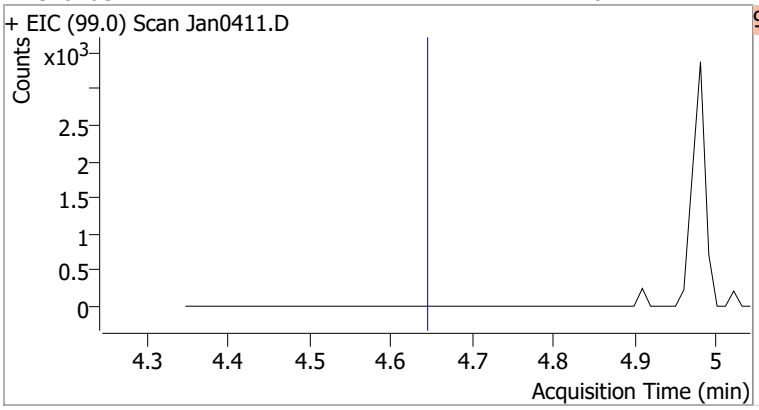



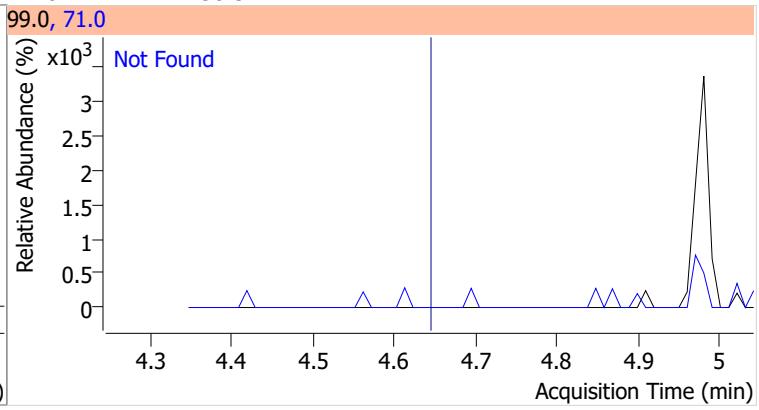

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Aniline | N.D. | 4.63 | 66.0 | 37.6 | 65.0 | 20.6 |



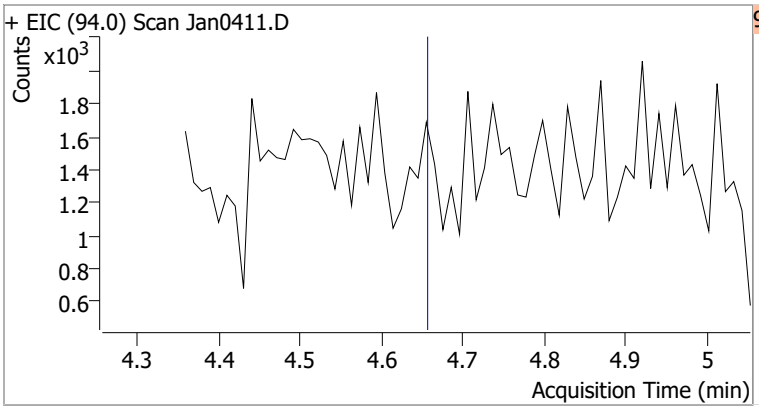



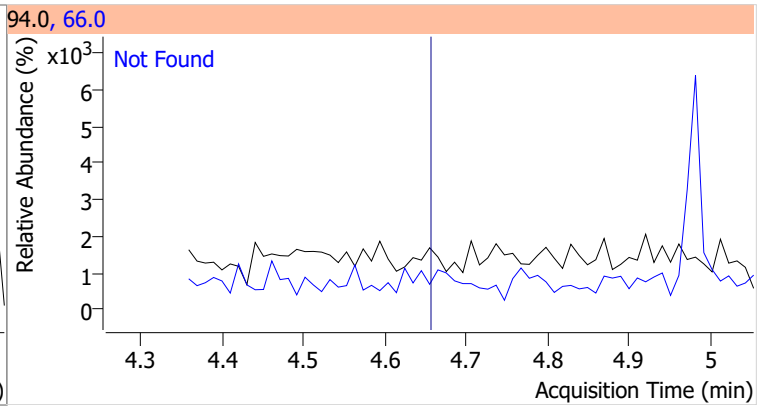
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenol-d5 | N.D. | 4.64 | 71.0 | 30.3 |



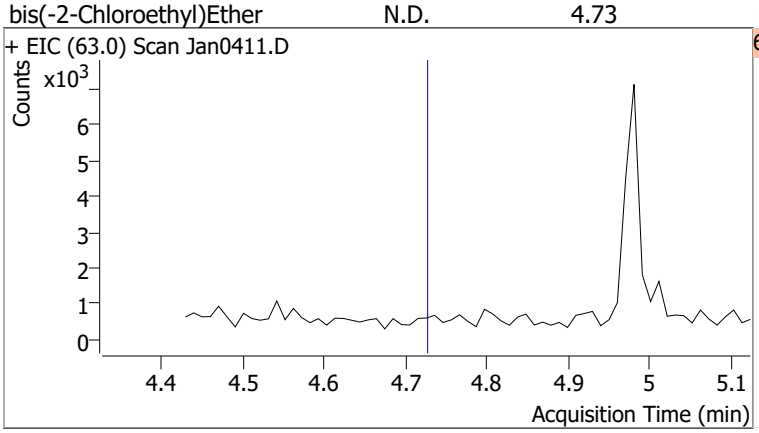



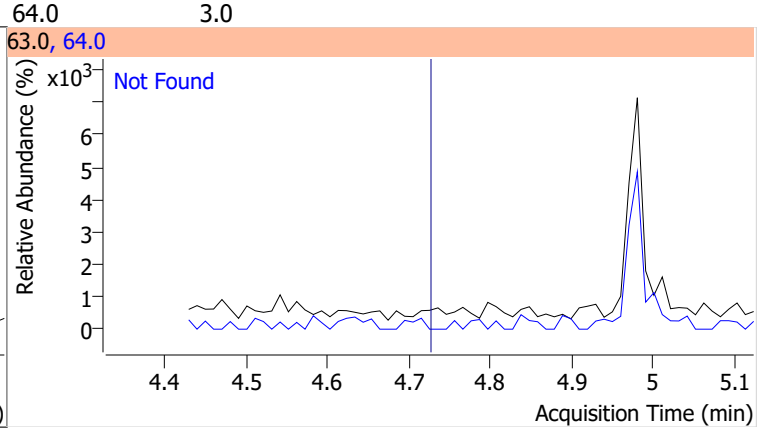

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenol | N.D. | 4.65 | 66.0 | 49.2 |



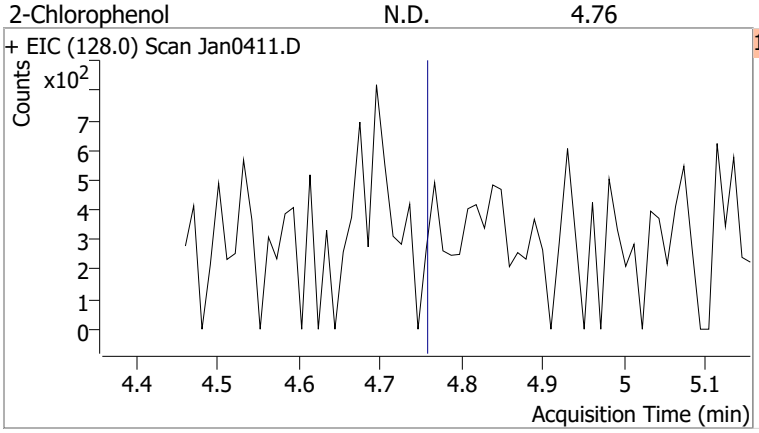



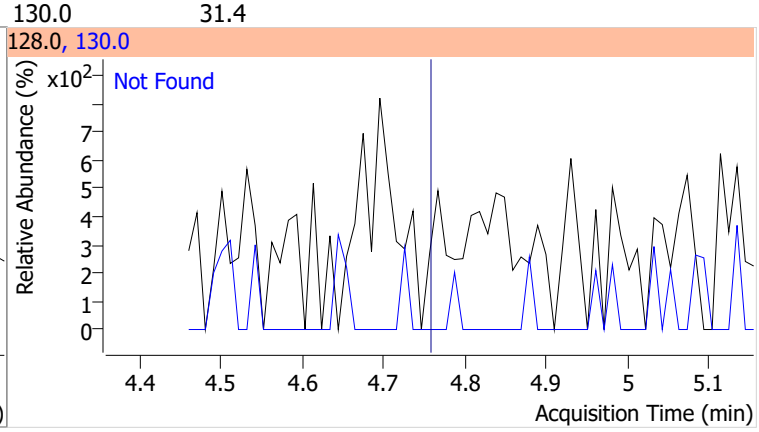

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | N.D. | 4.73 | 64.0 | 3.0 |



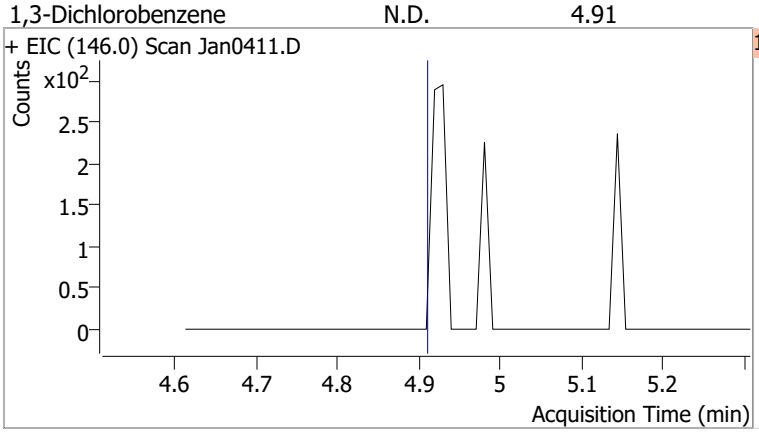



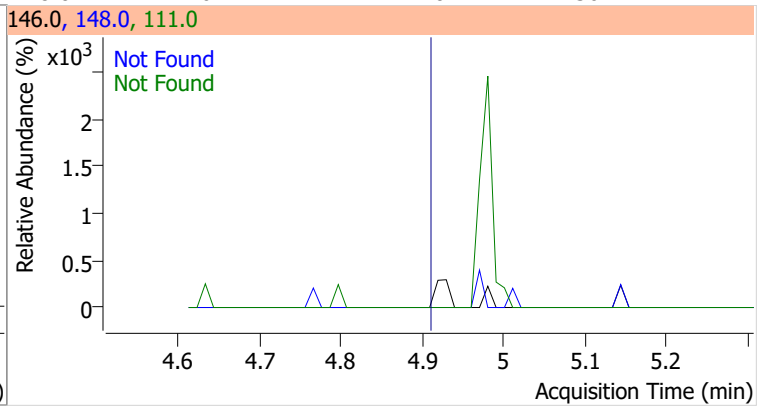

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Chlorophenol | N.D. | 4.76 | 130.0 | 31.4 |



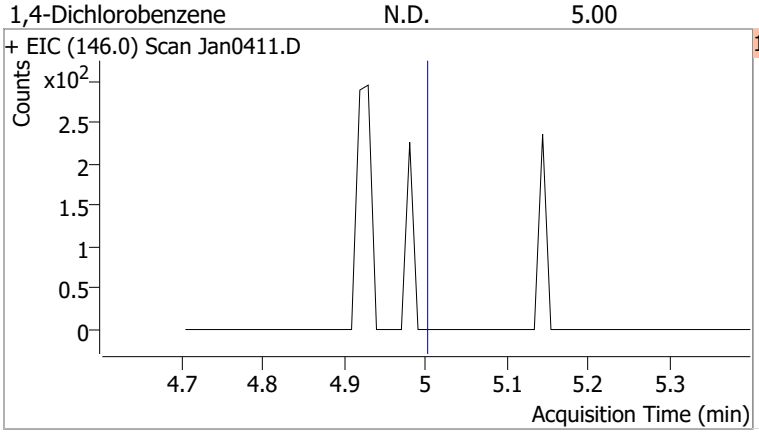



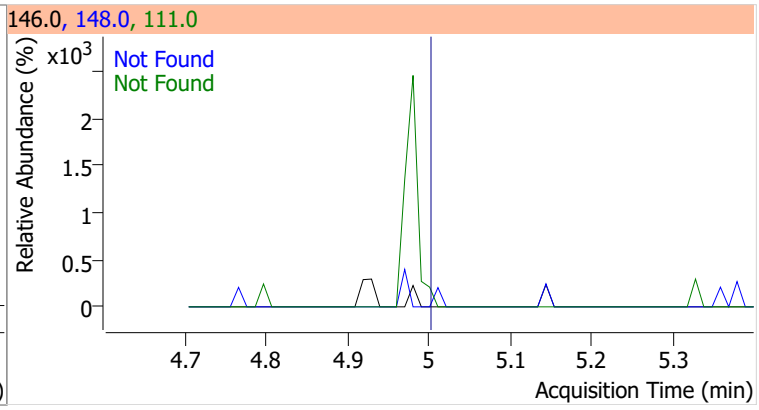
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | N.D. | 4.91 | 148.0 | 64.2 | 111.0 | 36.2 |



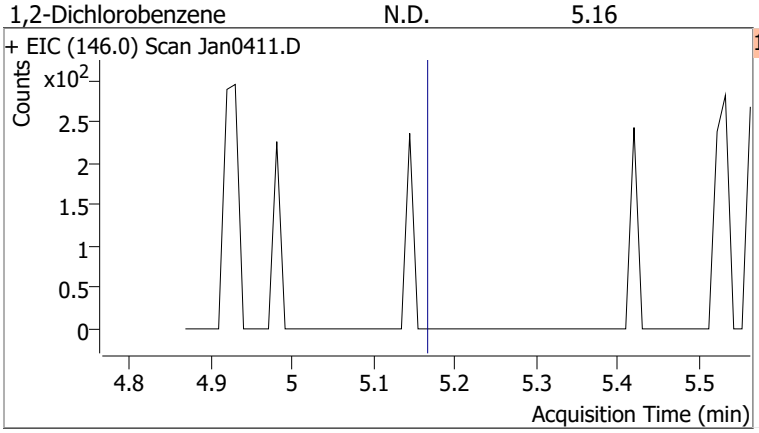



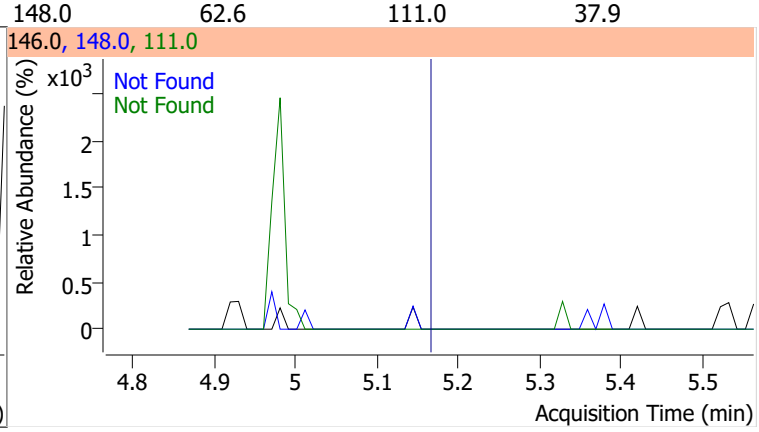

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | N.D. | 5.00 | 148.0 | 62.6 | 111.0 | 34.6 |



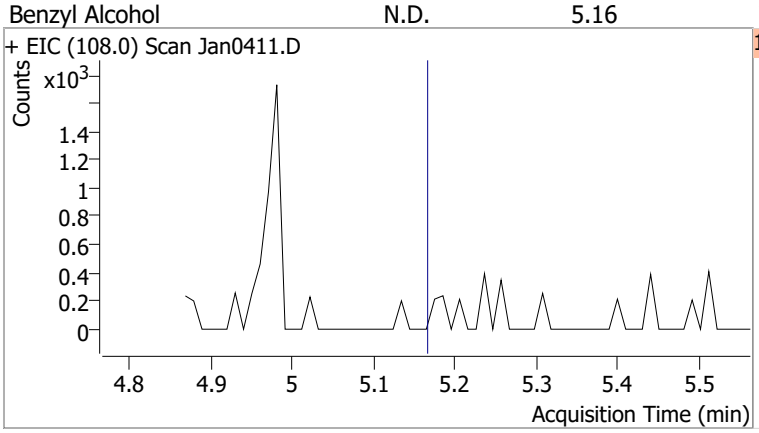



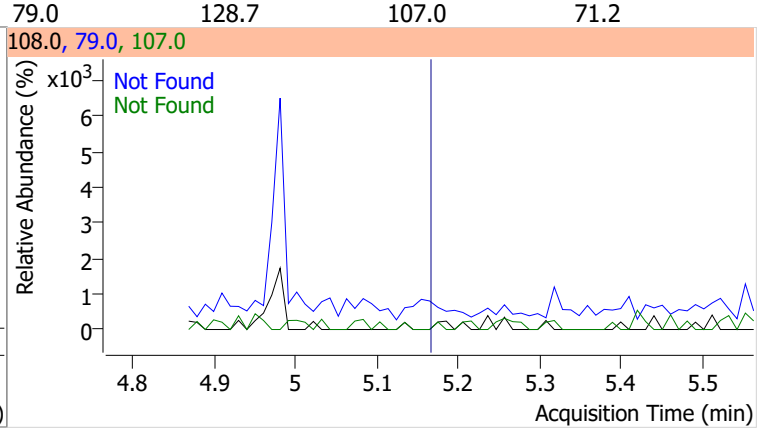

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | N.D. | 5.16 | 148.0 | 62.6 | 111.0 | 37.9 |



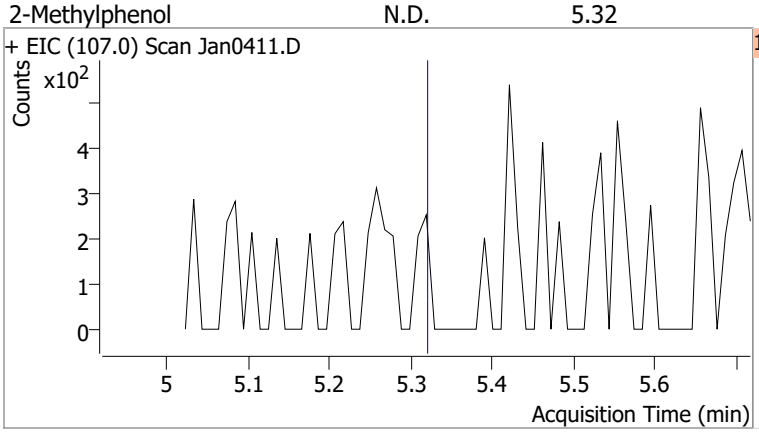



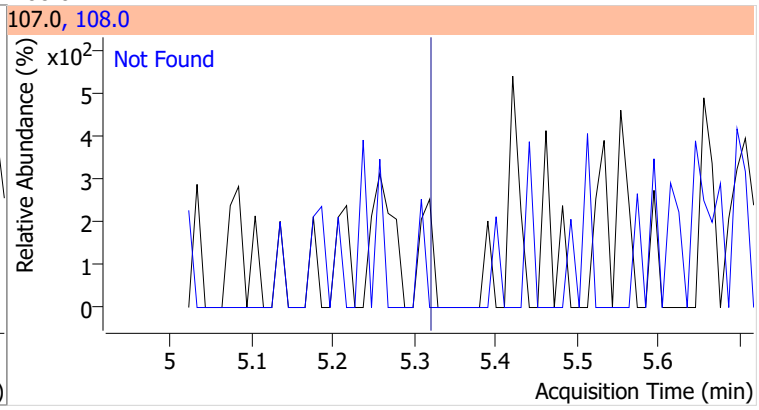

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzyl Alcohol | N.D. | 5.16 | 79.0 | 128.7 | 107.0 | 71.2 |



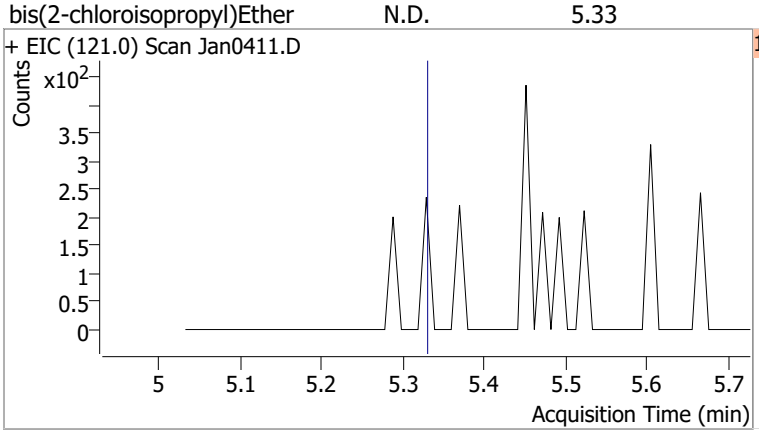



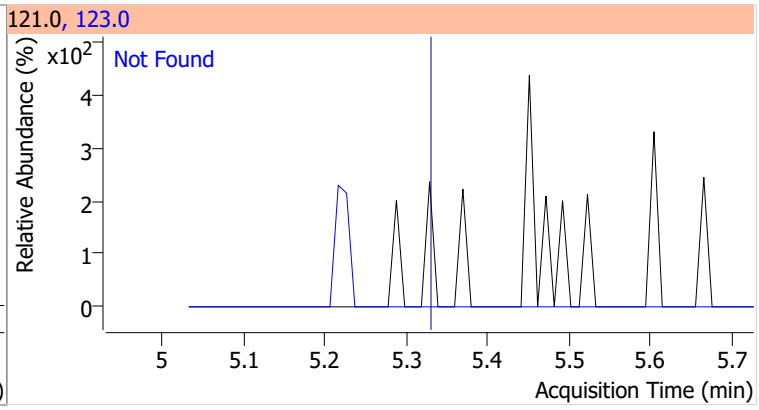
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Methylphenol | N.D. | 5.32 | 108.0 | 112.2 |



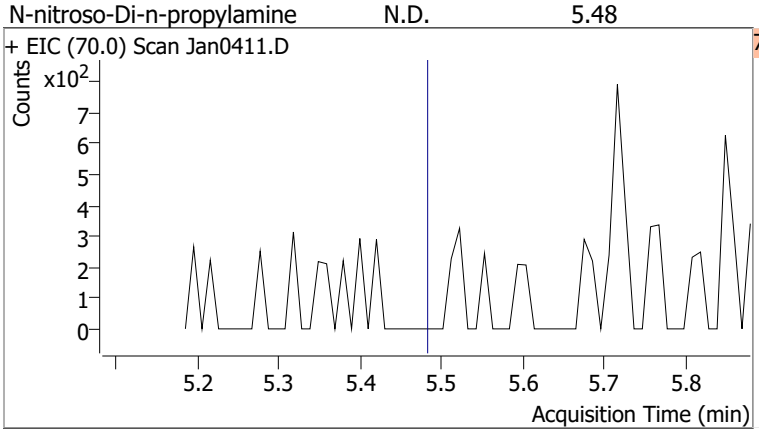



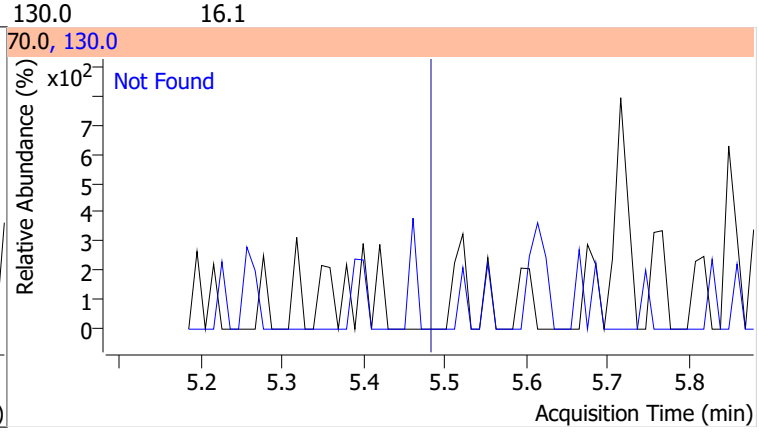

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | N.D. | 5.33 | 123.0 | 31.7 |



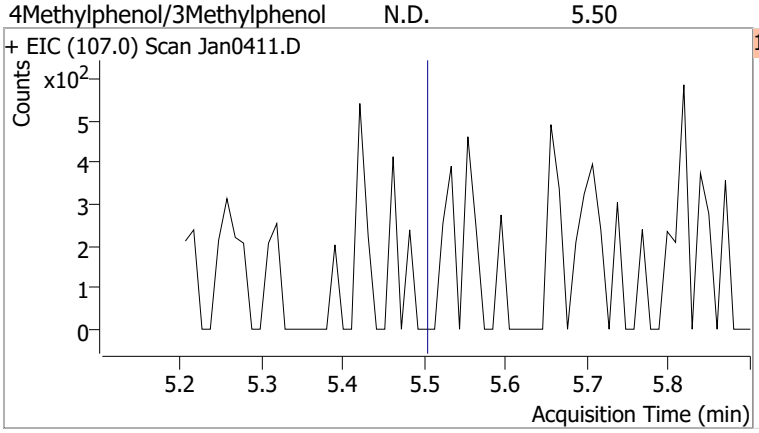



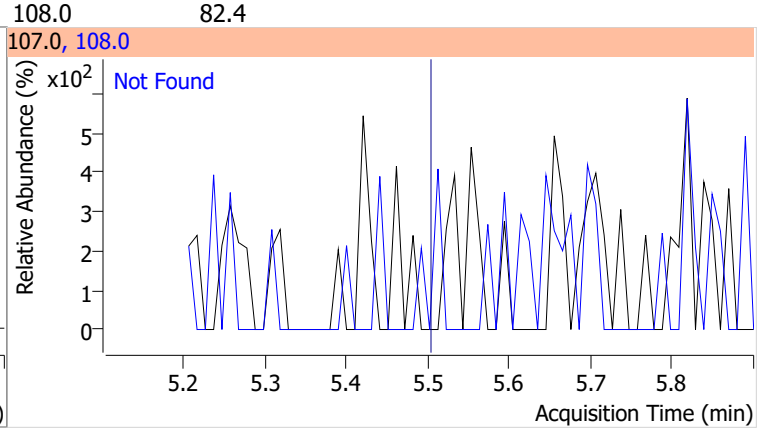

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | N.D. | 5.48 | 130.0 | 16.1 |



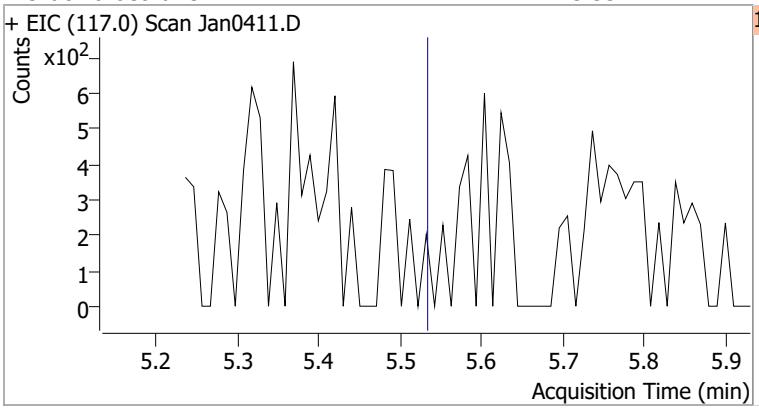



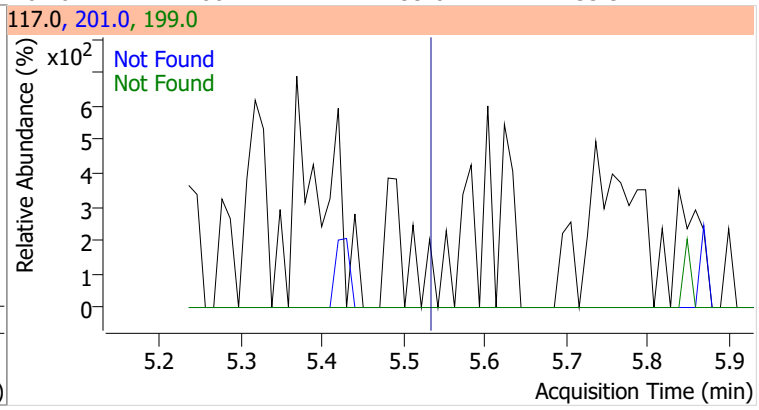

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | N.D. | 5.50 | 108.0 | 82.4 |



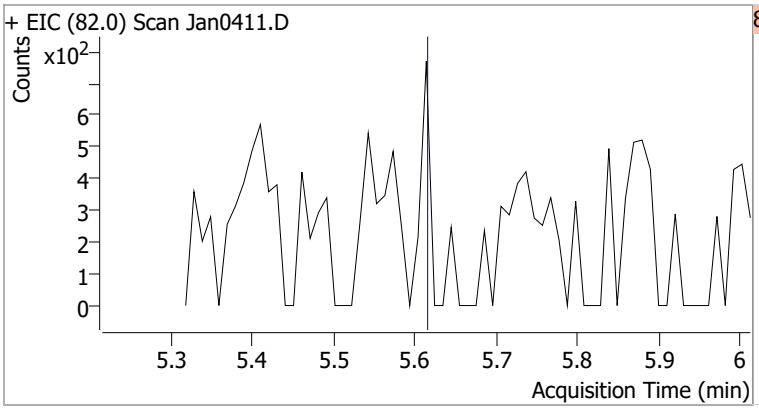



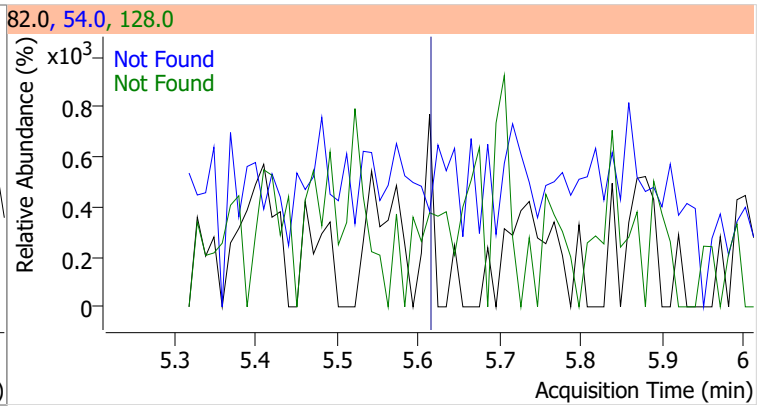
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachloroethane | N.D. | 5.53 | 201.0 | 88.1 | 199.0 | 53.5 |



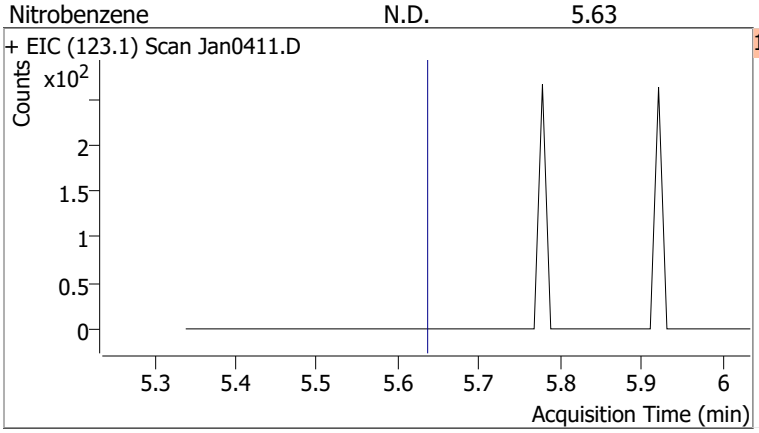



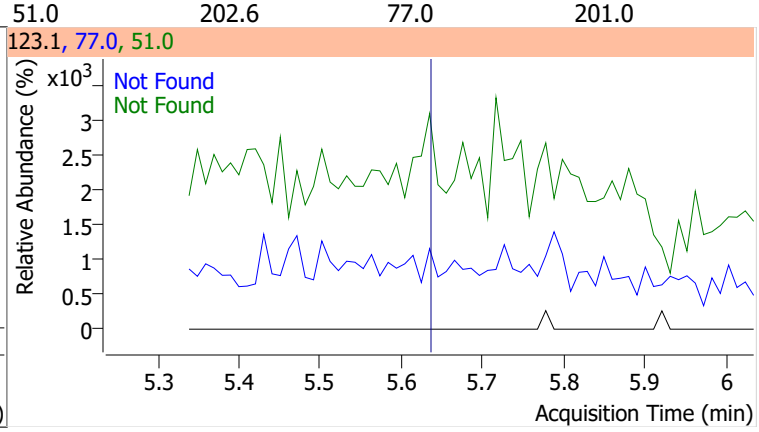

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | N.D. | 5.61 | 54.0 | 94.7 | 128.0 | 47.8 |



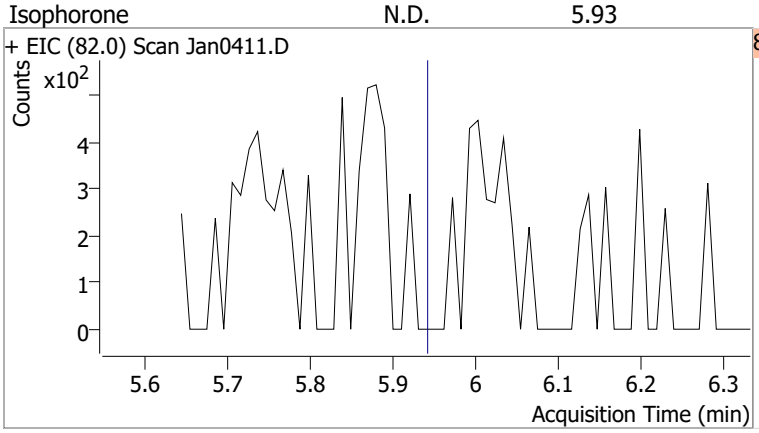



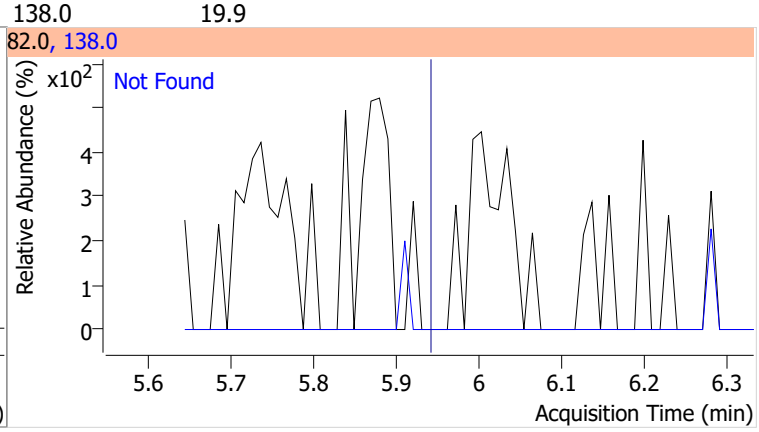

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Nitrobenzene | N.D. | 5.63 | 51.0 | 202.6 | 77.0 | 201.0 |



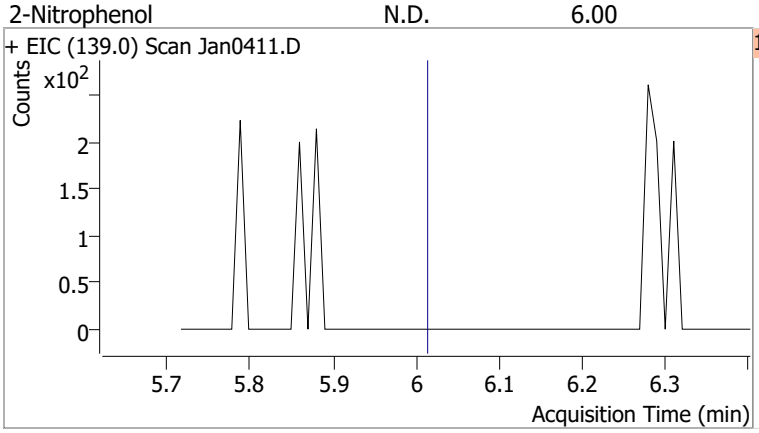



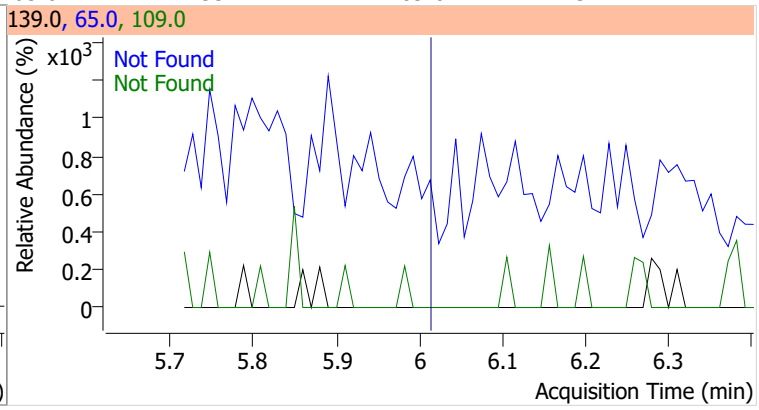

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Isophorone | N.D. | 5.93 | 138.0 | 19.9 |



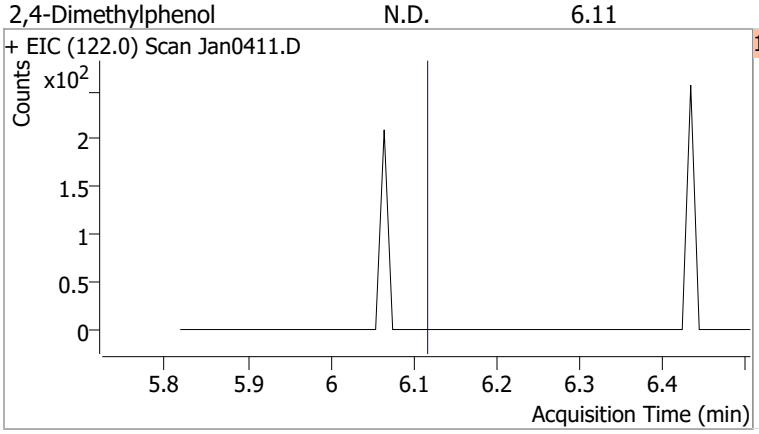



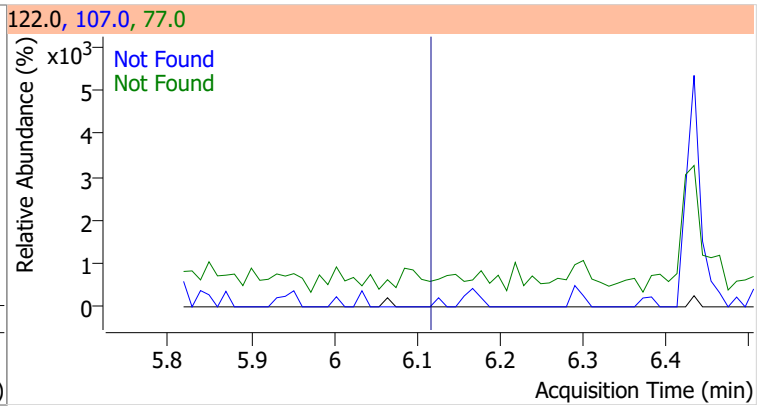
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Nitrophenol | N.D. | 6.00 | 65.0 | 55.4 | 109.0 | 34.2 |



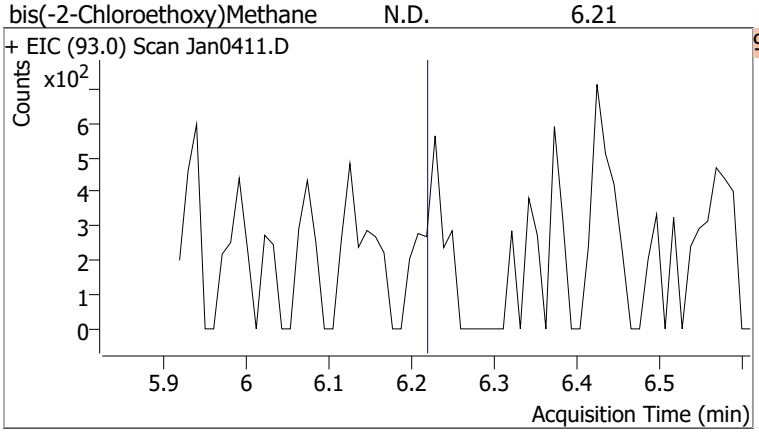



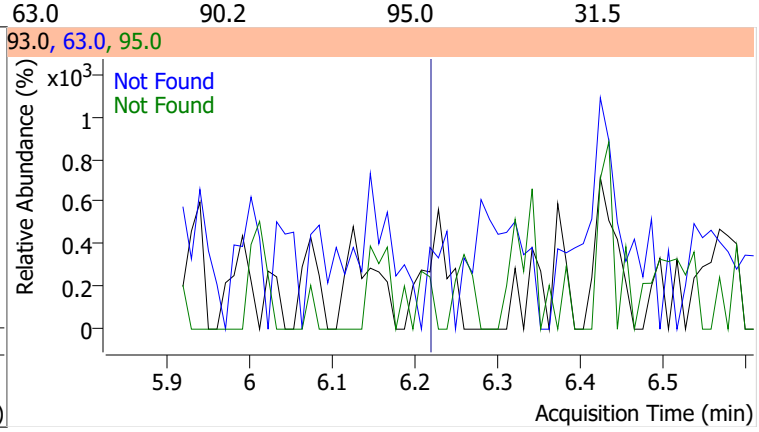

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | N.D. | 6.11 | 107.0 | 107.6 | 77.0 | 30.5 |



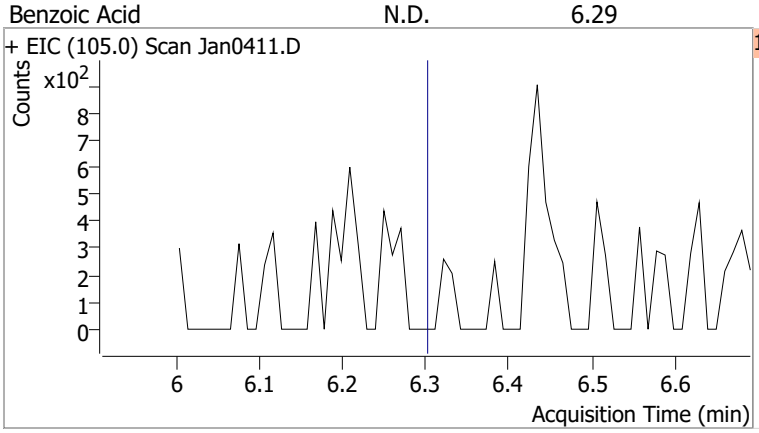



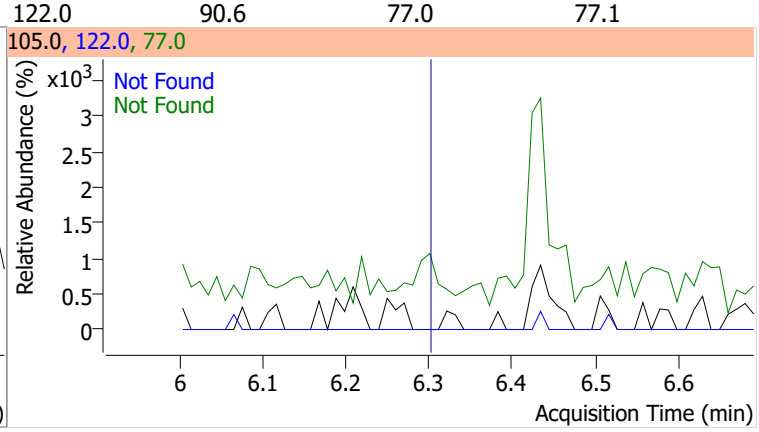

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | N.D. | 6.21 | 63.0 | 90.2 | 95.0 | 31.5 |



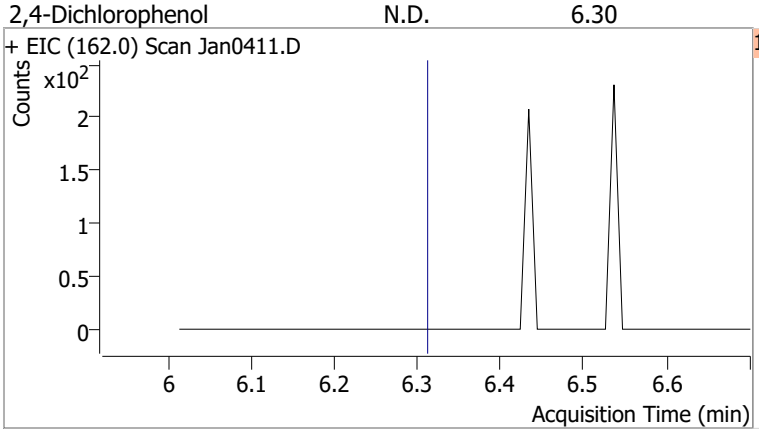



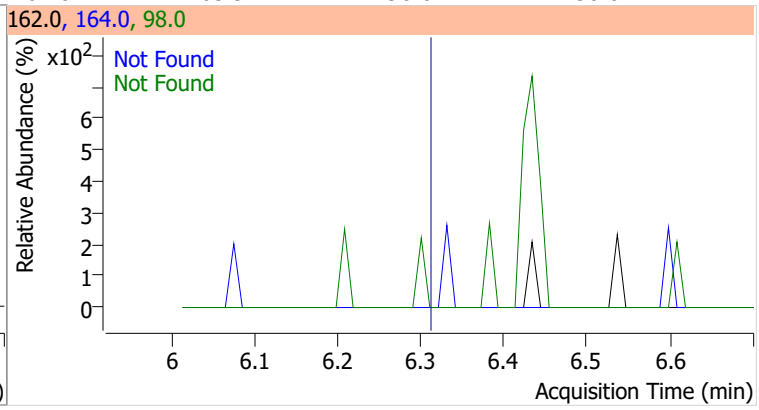

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzoic Acid | N.D. | 6.29 | 122.0 | 90.6 | 77.0 | 77.1 |



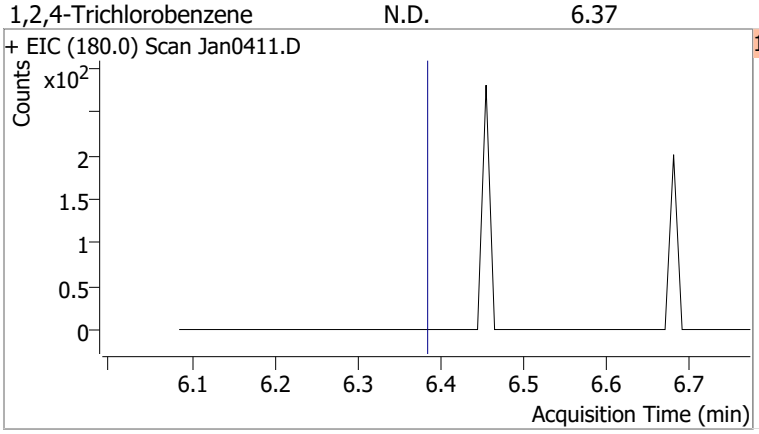



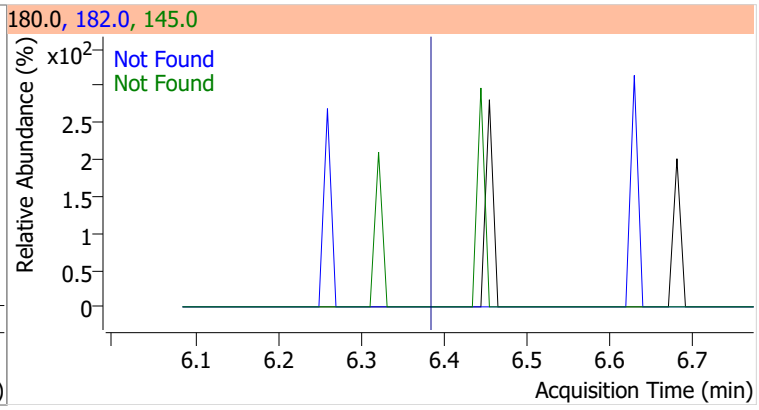
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | N.D. | 6.30 | 164.0 | 65.9 | 98.0 | 30.0 |



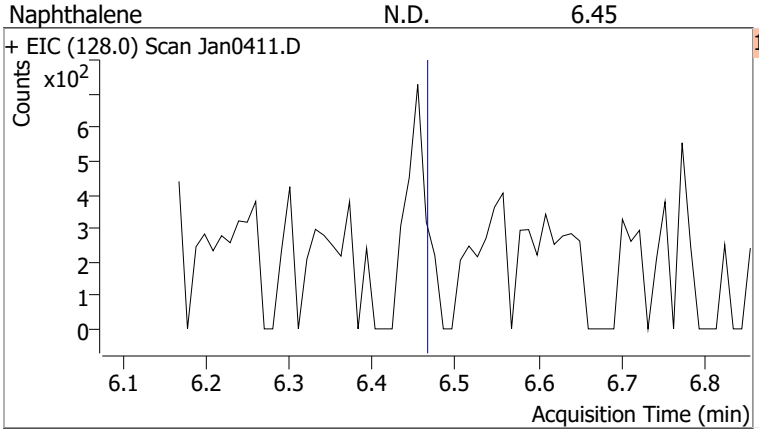



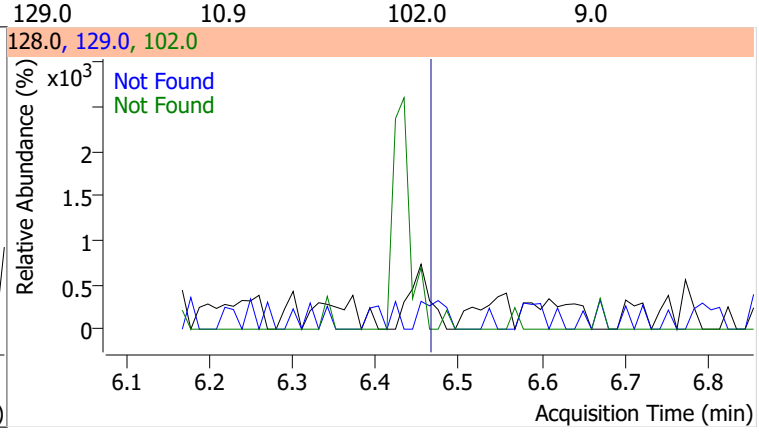

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | N.D. | 6.37 | 182.0 | 90.7 | 145.0 | 29.4 |



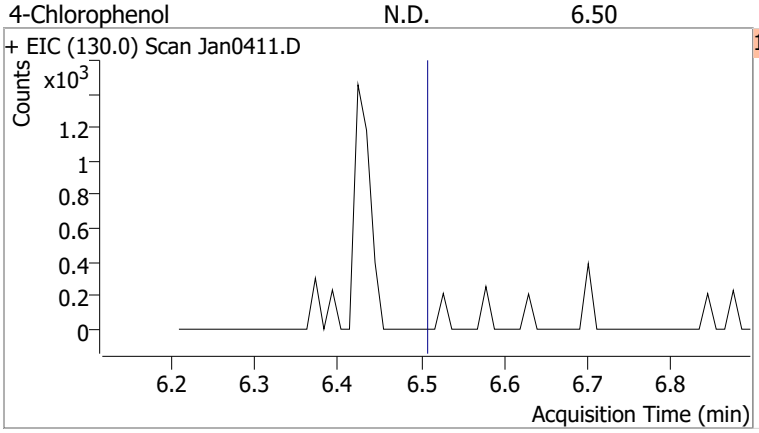



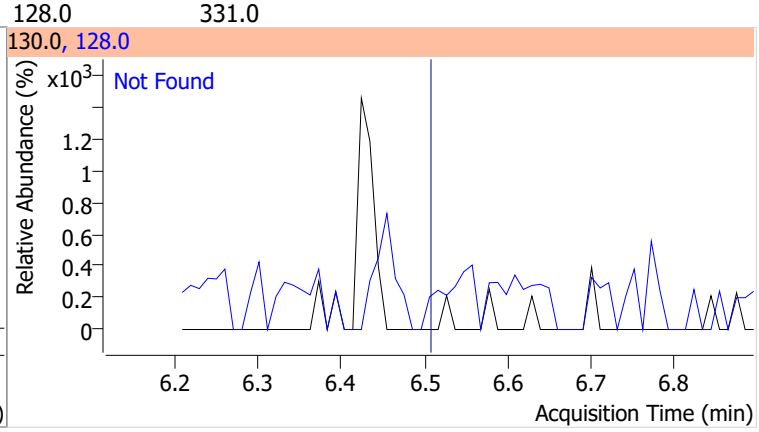

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Naphthalene | N.D. | 6.45 | 129.0 | 10.9 | 102.0 | 9.0 |



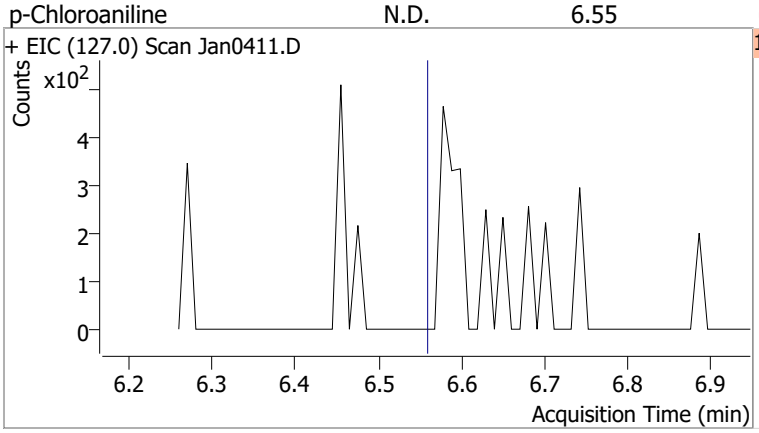



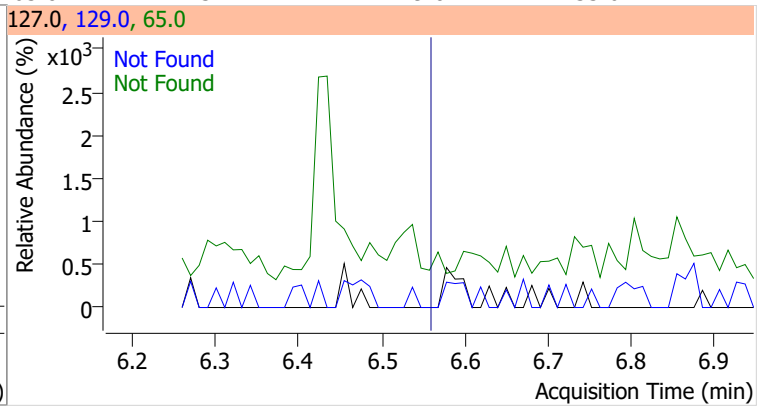

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chlorophenol | N.D. | 6.50 | 128.0 | 331.0 |



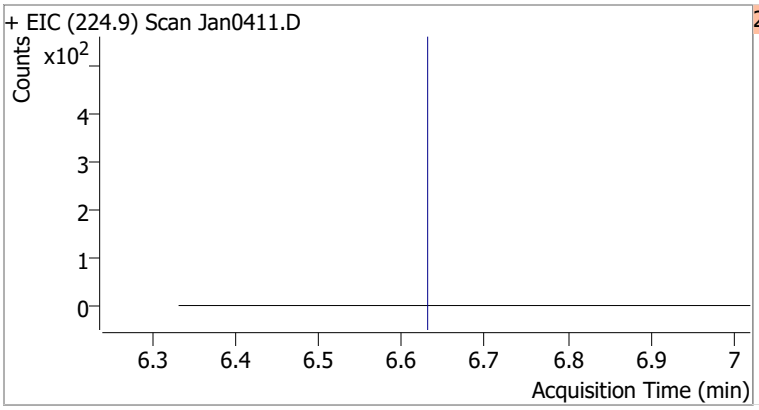



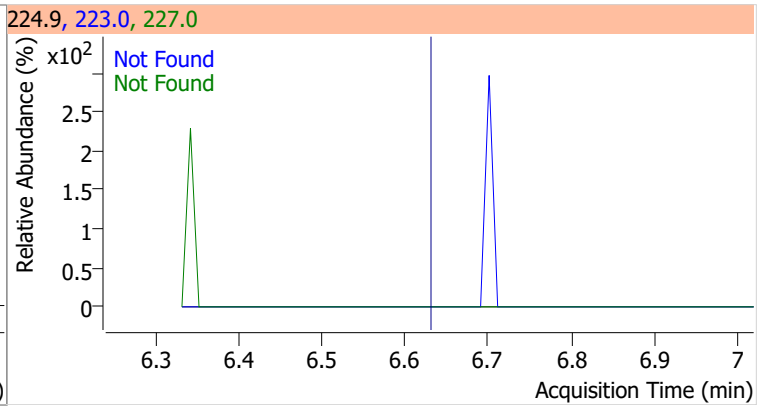
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| p-Chloroaniline | N.D. | 6.55 | 65.0 | 34.4 | 129.0 | 33.6 |



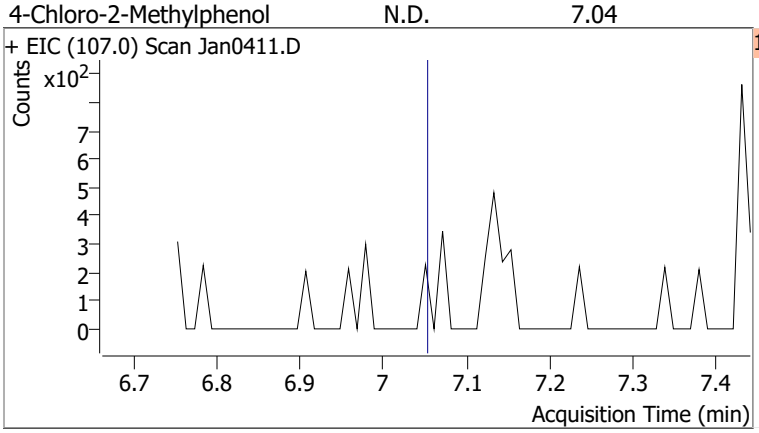



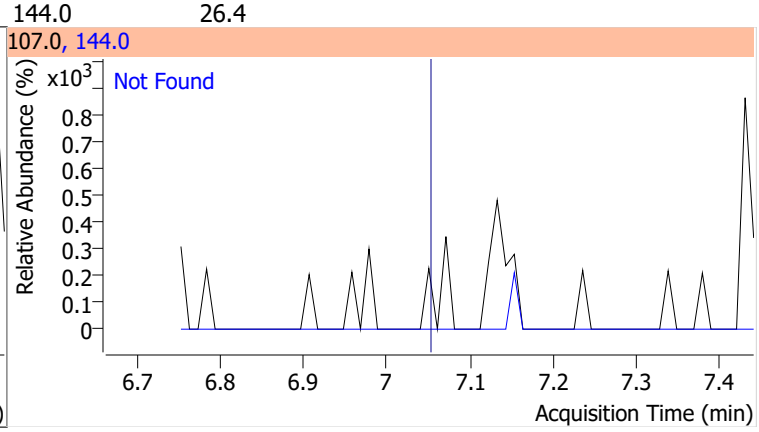

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorobutadiene | N.D. | 6.62 | 223.0 | 63.3 | 227.0 | 63.3 |



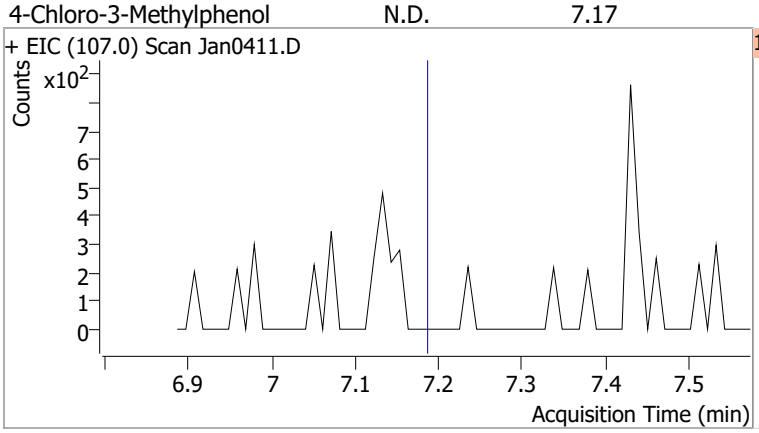



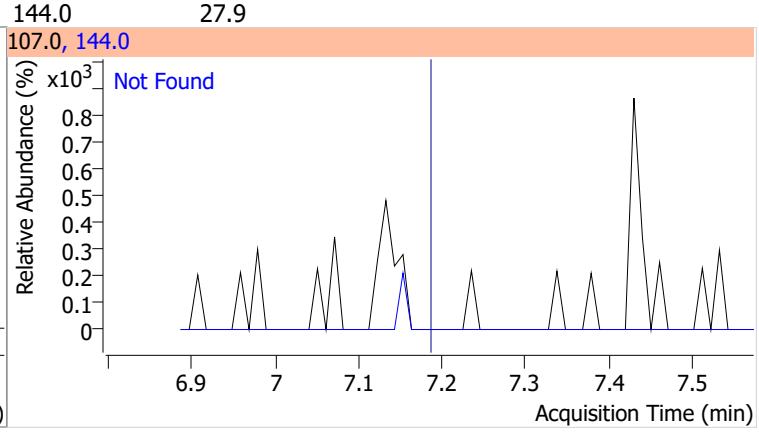

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | N.D. | 7.04 | 144.0 | 26.4 |



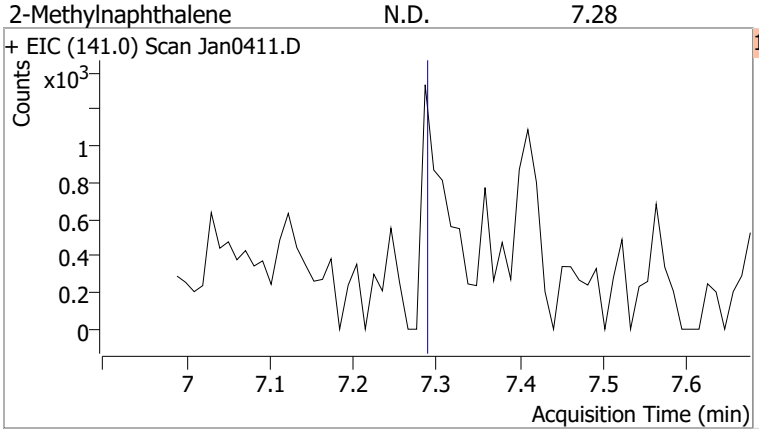



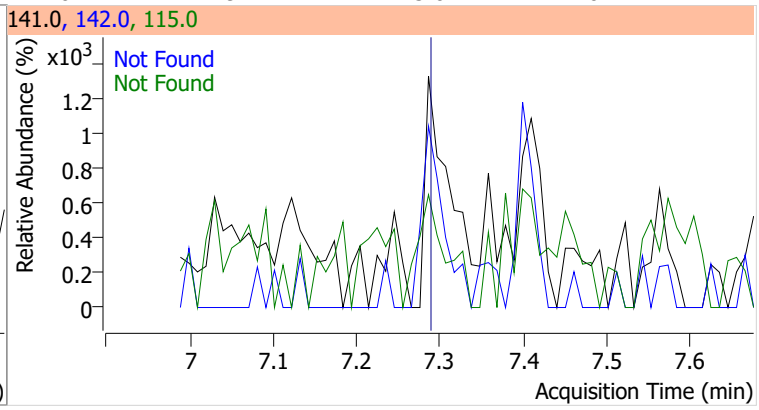

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | N.D. | 7.17 | 144.0 | 27.9 |



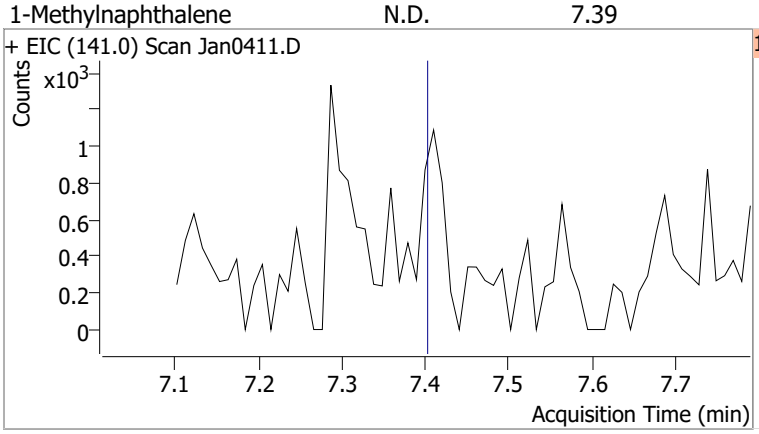



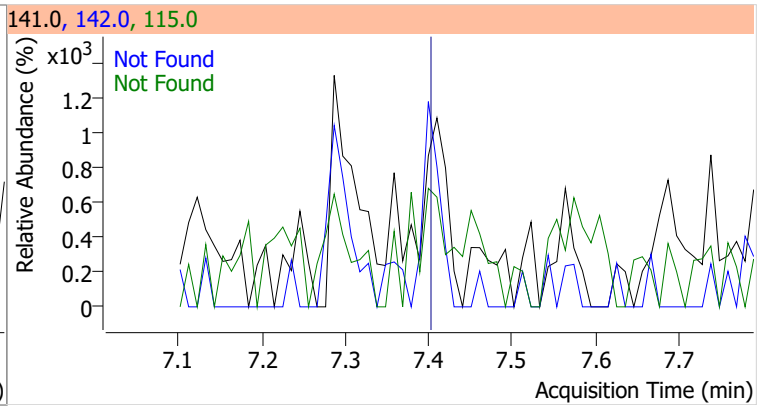
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | N.D. | 7.28 | 142.0 | 119.2 | 115.0 | 40.4 |



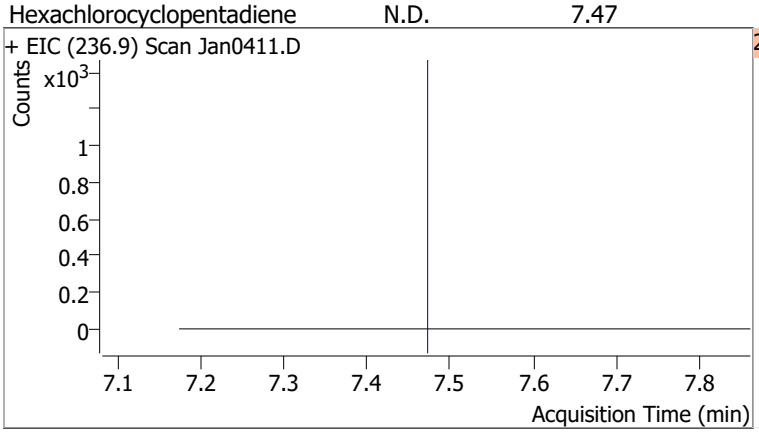



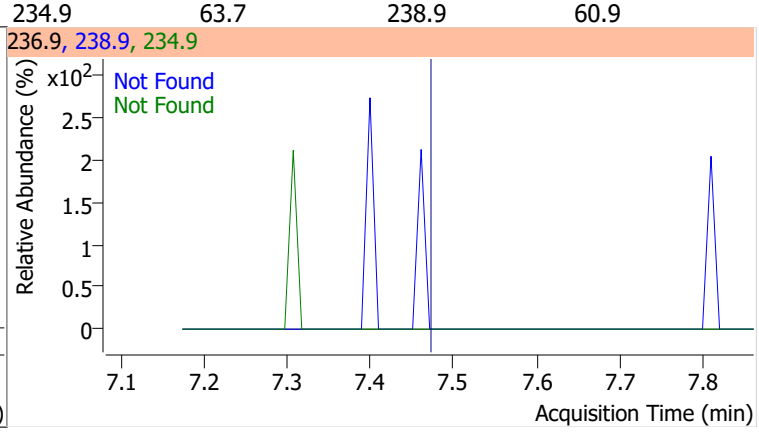

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | N.D. | 7.39 | 142.0 | 111.4 | 115.0 | 41.0 |



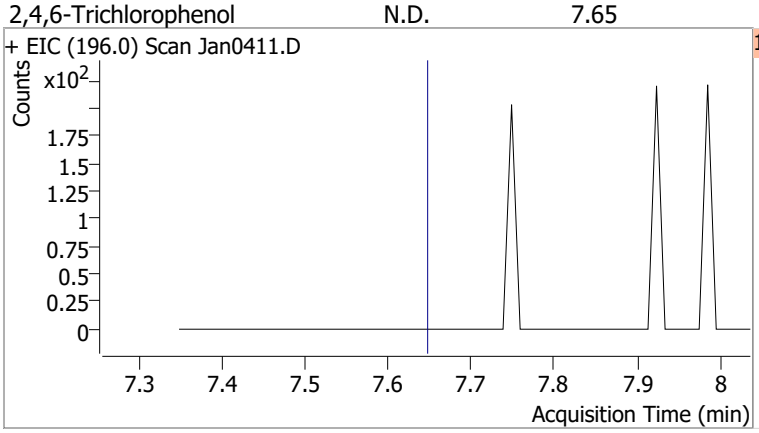



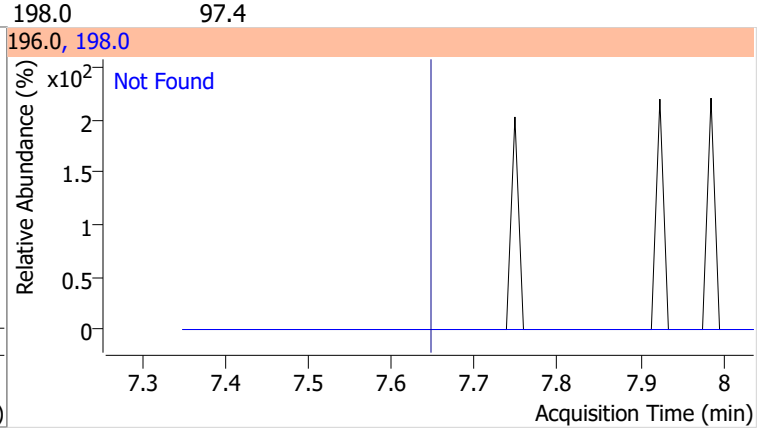

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | N.D. | 7.47 | 234.9 | 63.7 | 238.9 | 60.9 |



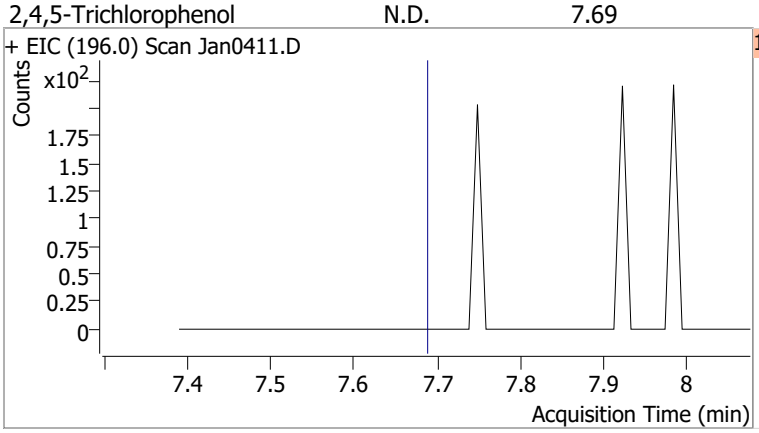



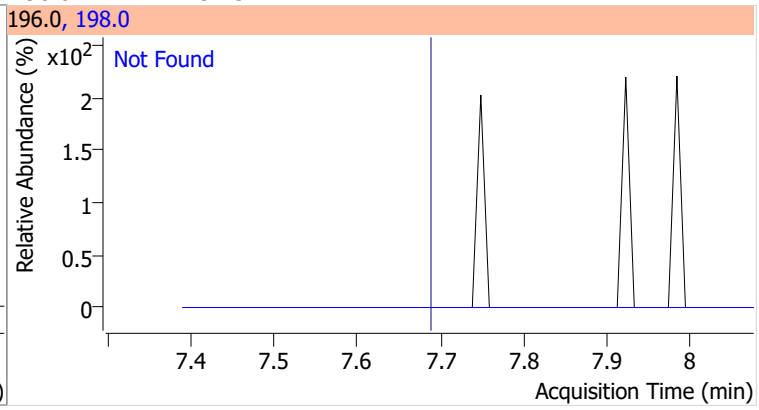

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,6-Trichlorophenol | N.D. | 7.65 | 198.0 | 97.4 |



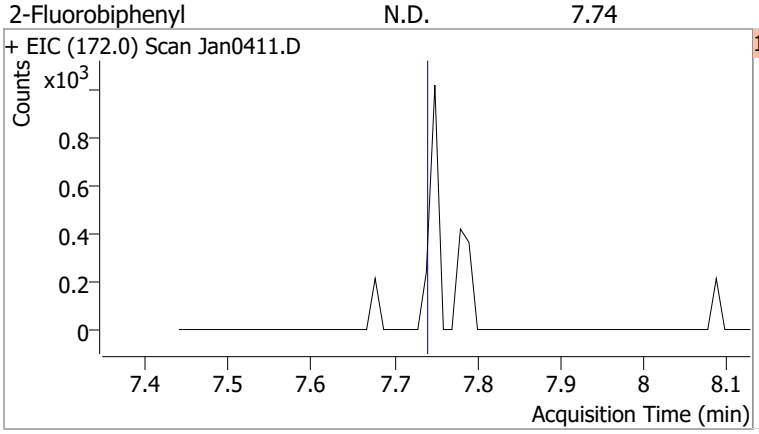



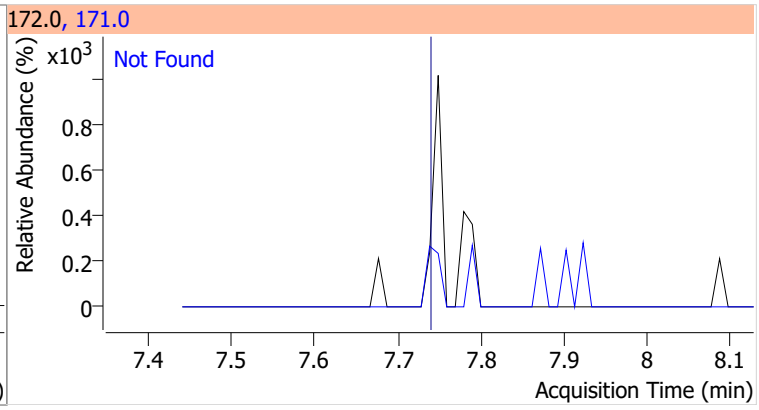
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,5-Trichlorophenol | N.D. | 7.69 | 198.0 | 97.3 |



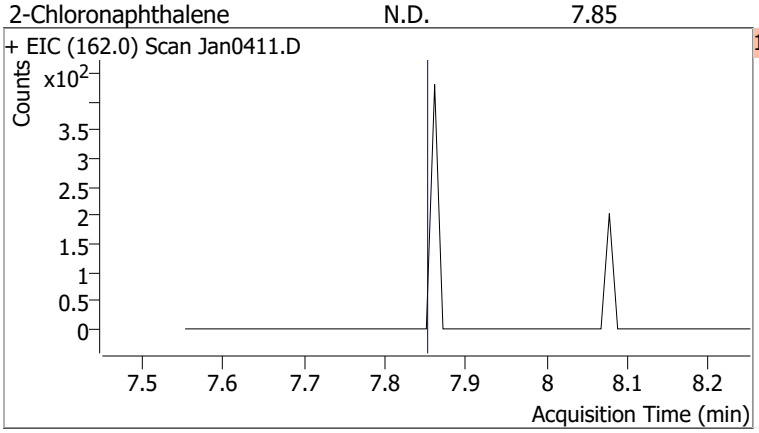



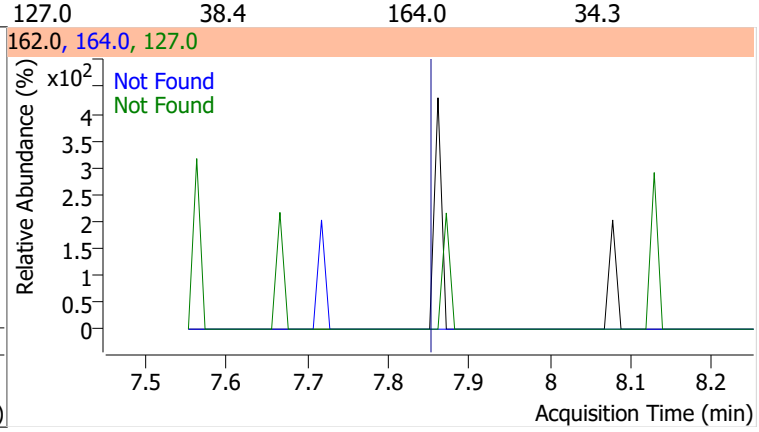

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Fluorobiphenyl | N.D. | 7.74 | 171.0 | 34.6 |



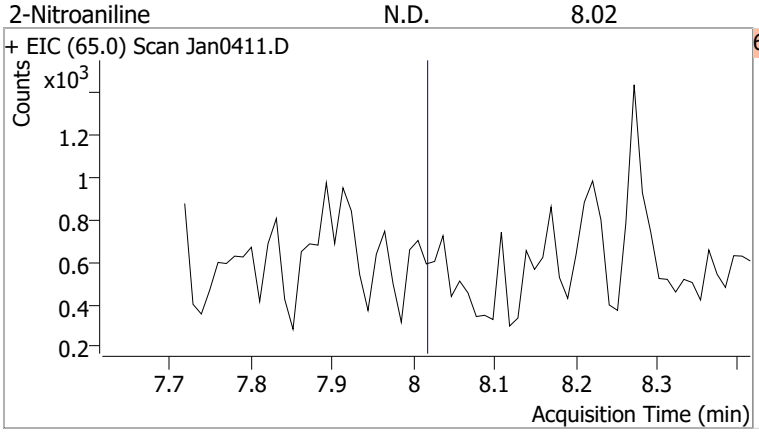



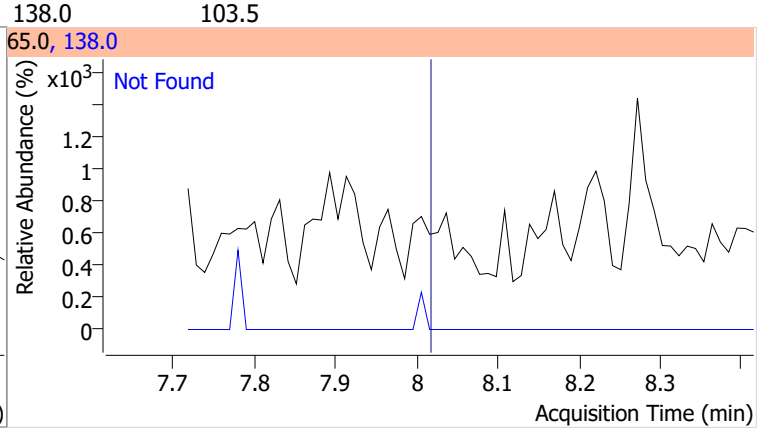

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | N.D. | 7.85 | 127.0 | 38.4 | 164.0 | 34.3 |



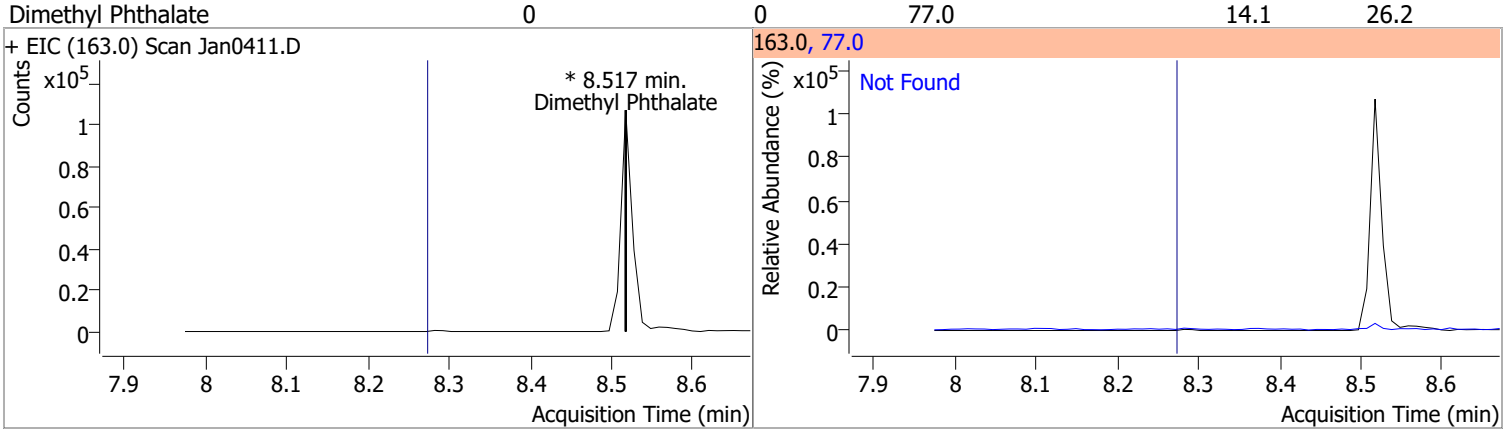




| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Nitroaniline | N.D. | 8.02 | 138.0 | 103.5 |

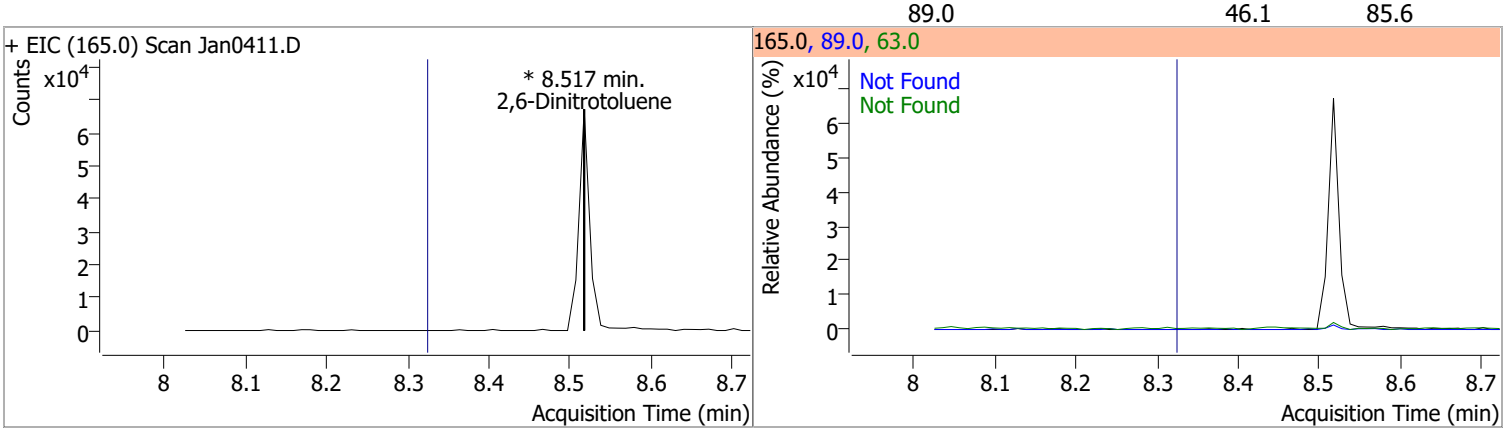


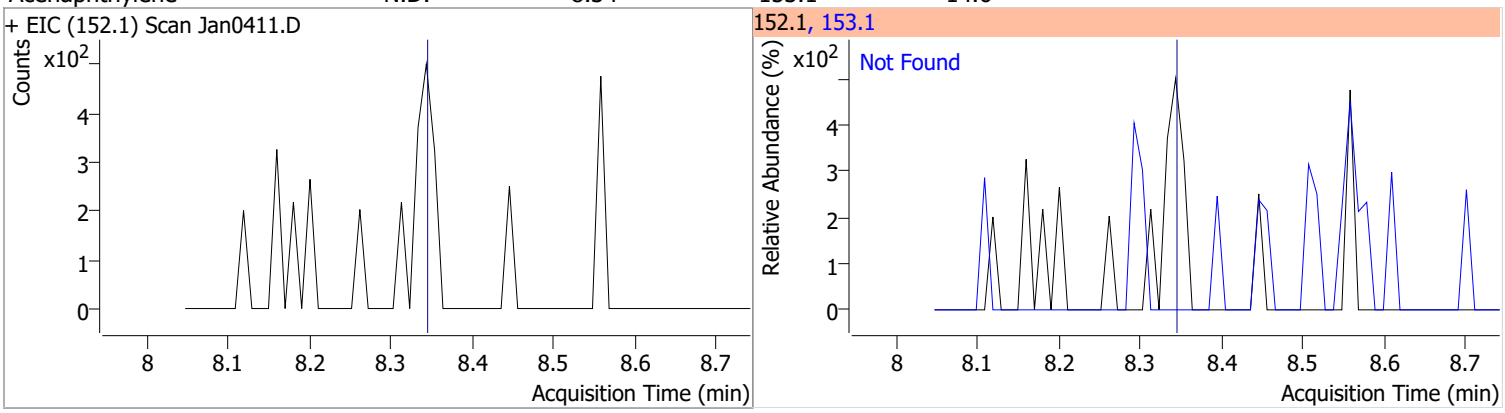
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | | 0 | | 0 | 77.0 | | 14.1 | 26.2 |



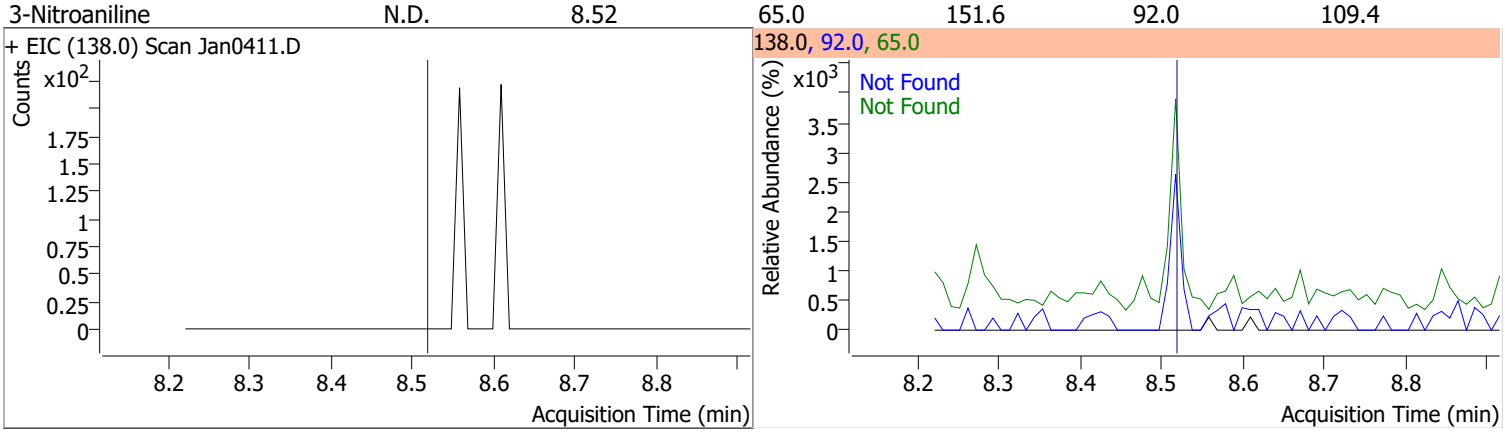

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | | 0 | | 0 | 63.0 | | 134.8 | 250.4 |
| | | | | | 89.0 | | 46.1 | 85.6 |



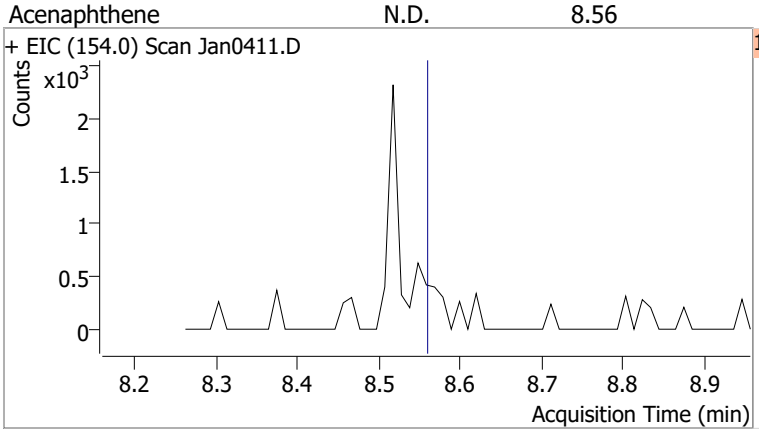

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Acenaphthylene | N.D. | 8.34 | 153.1 | 14.6 |

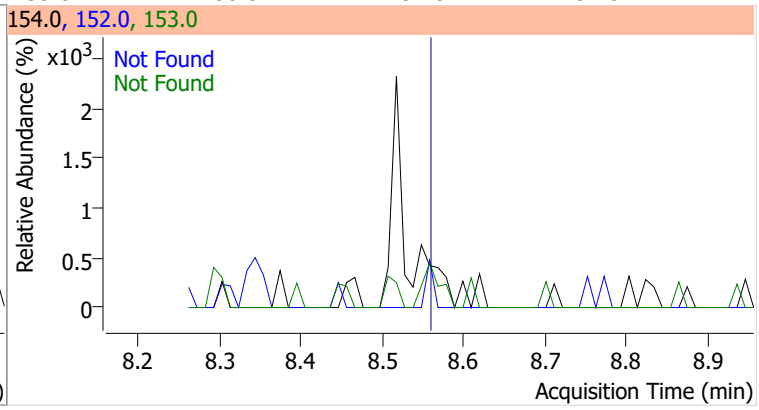



| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 3-Nitroaniline | N.D. | 8.52 | 65.0 | 151.6 | 92.0 | 109.4 |

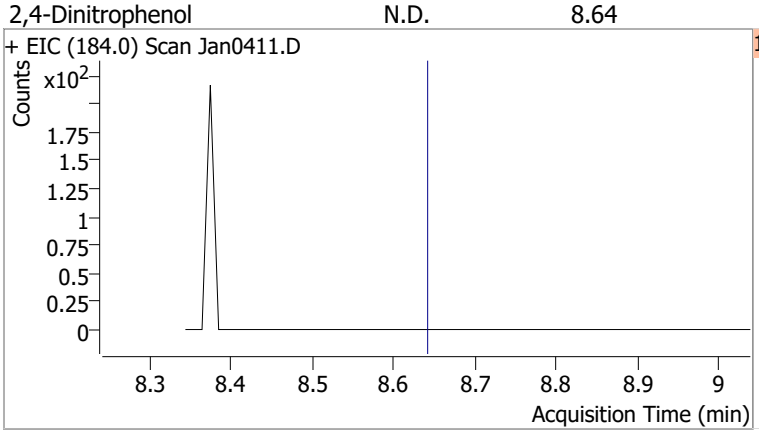


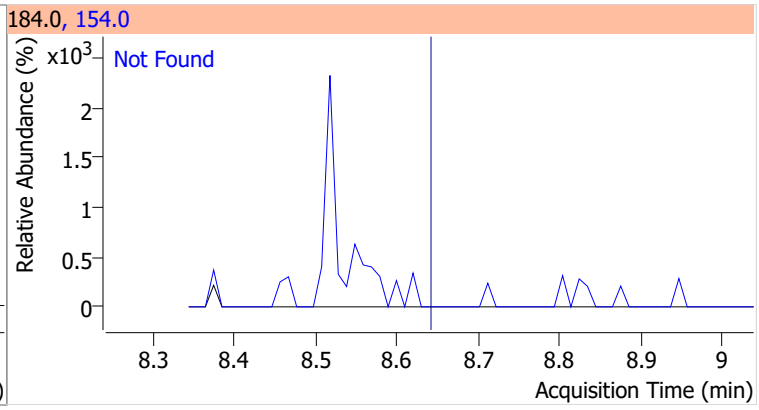
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Acenaphthene | N.D. | 8.56 | 153.0 | 106.0 | 152.0 | 51.0 |



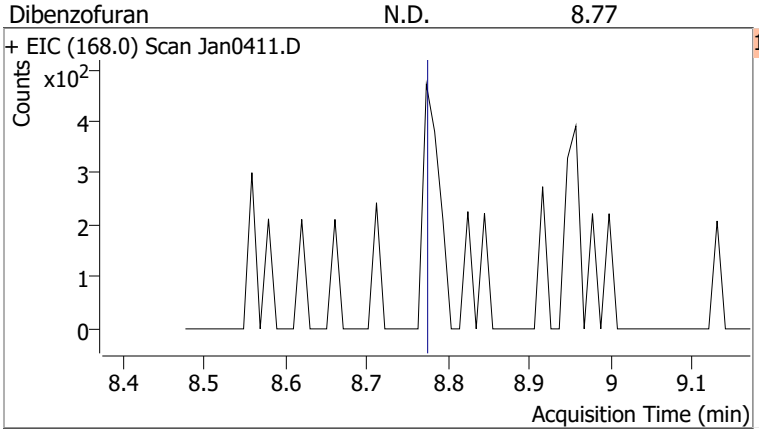



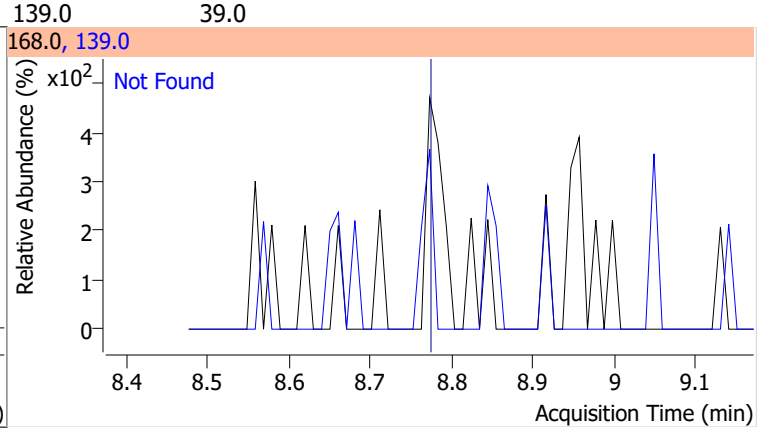

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4-Dinitrophenol | N.D. | 8.64 | 154.0 | 49.7 |



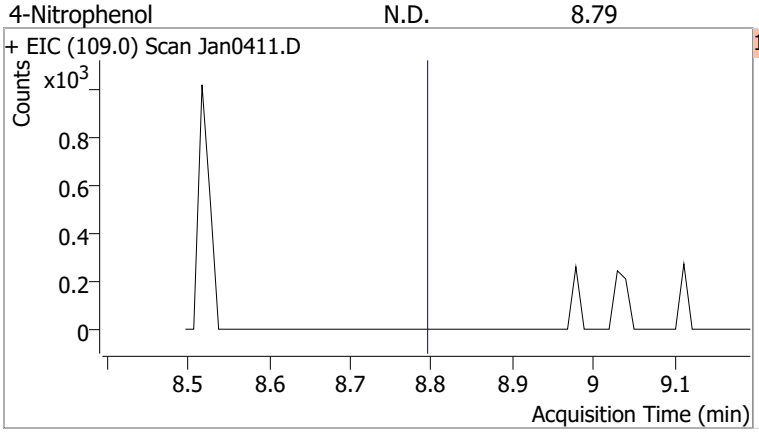



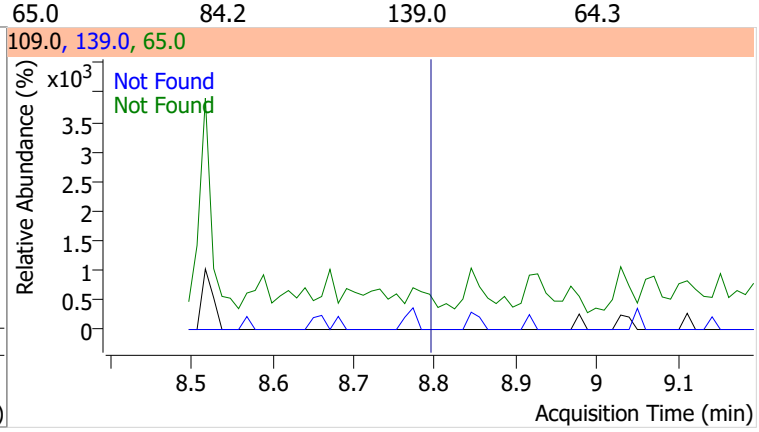

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Dibenzofuran | N.D. | 8.77 | 139.0 | 39.0 |



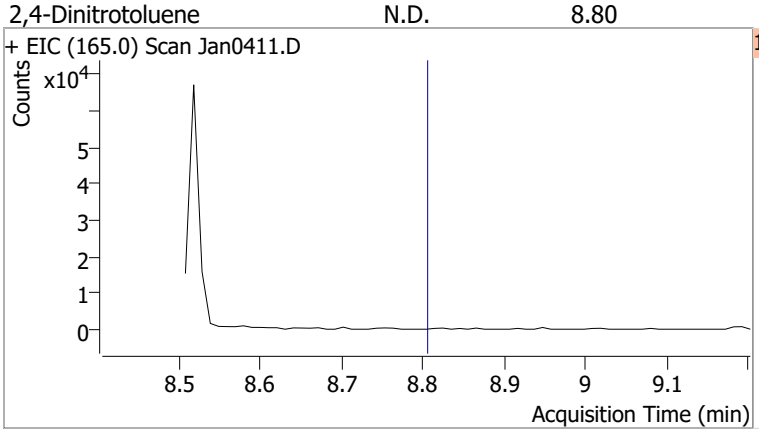



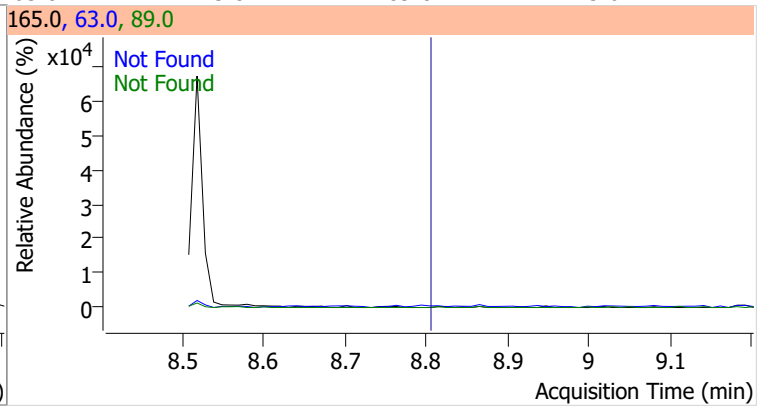

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitrophenol | N.D. | 8.79 | 65.0 | 84.2 | 139.0 | 64.3 |



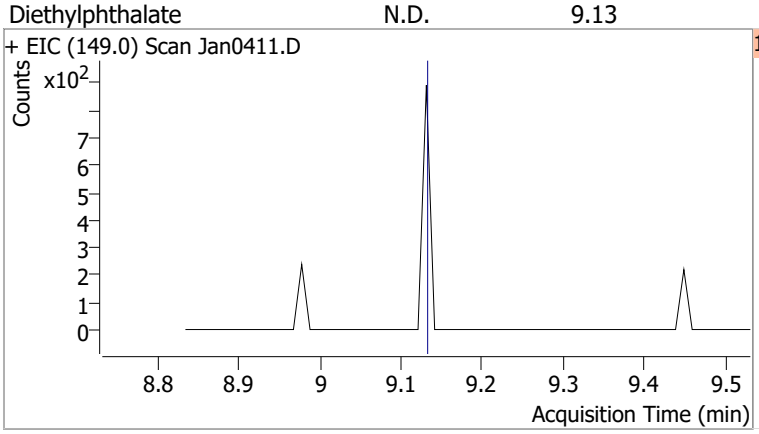



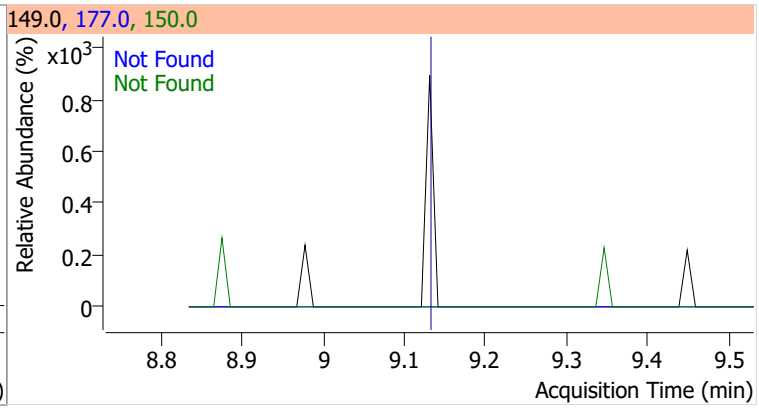
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | N.D. | 8.80 | 63.0 | 75.8 | 89.0 | 75.6 |



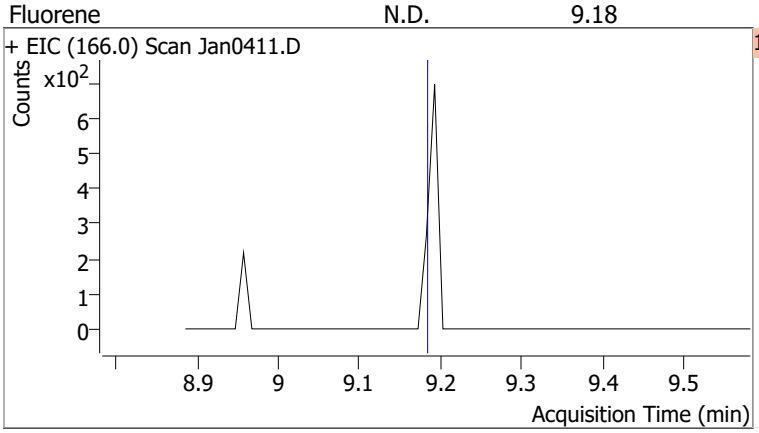



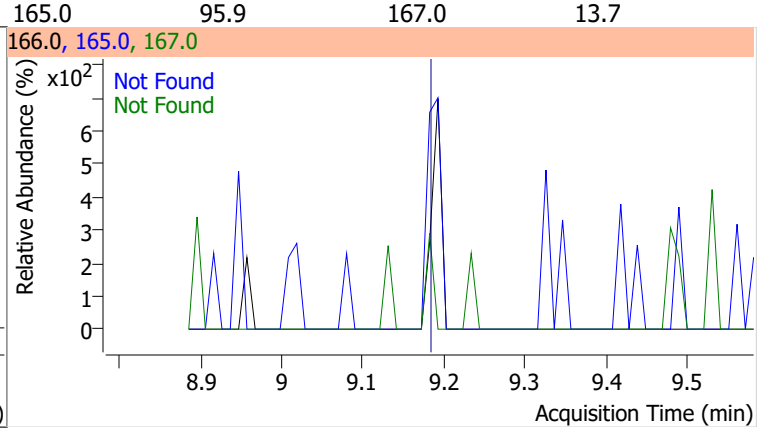

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Diethylphthalate | N.D. | 9.13 | 177.0 | 20.4 | 150.0 | 13.2 |



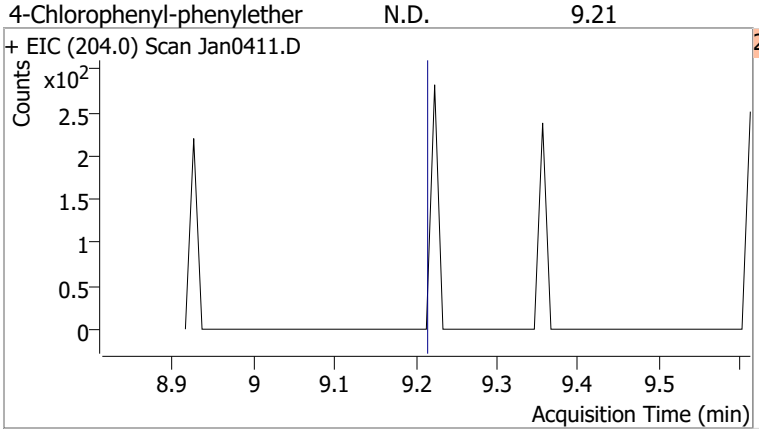



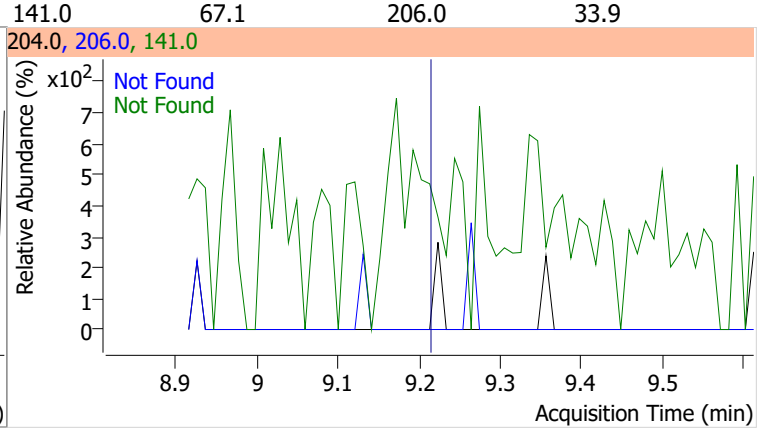

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Fluorene | N.D. | 9.18 | 165.0 | 95.9 | 167.0 | 13.7 |



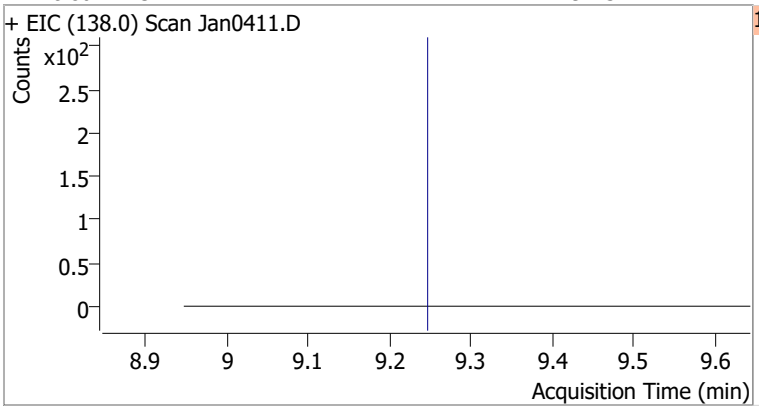



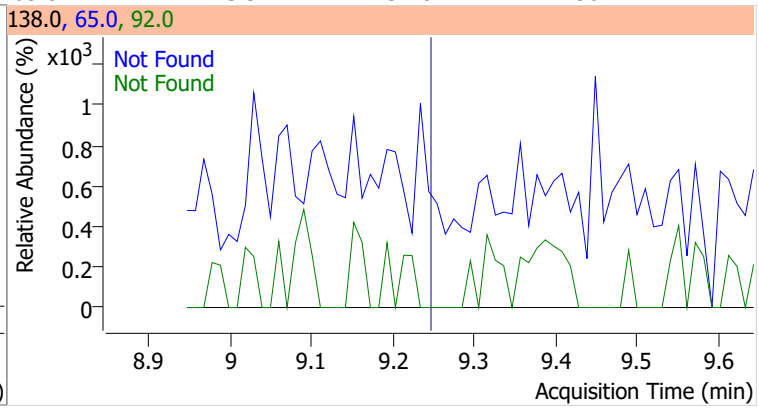

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | N.D. | 9.21 | 141.0 | 67.1 | 206.0 | 33.9 |



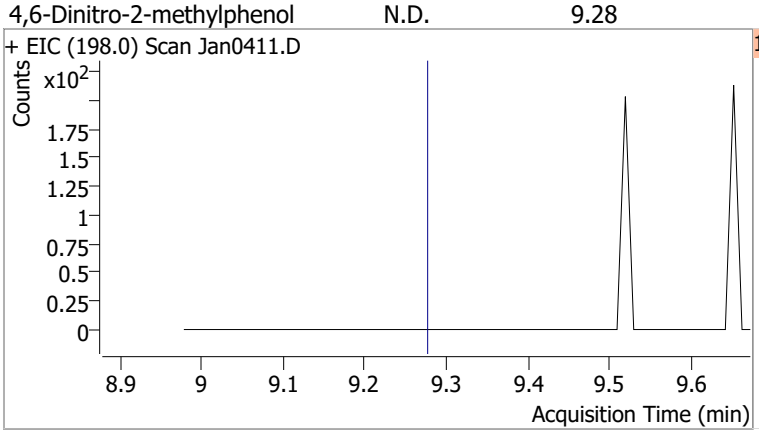



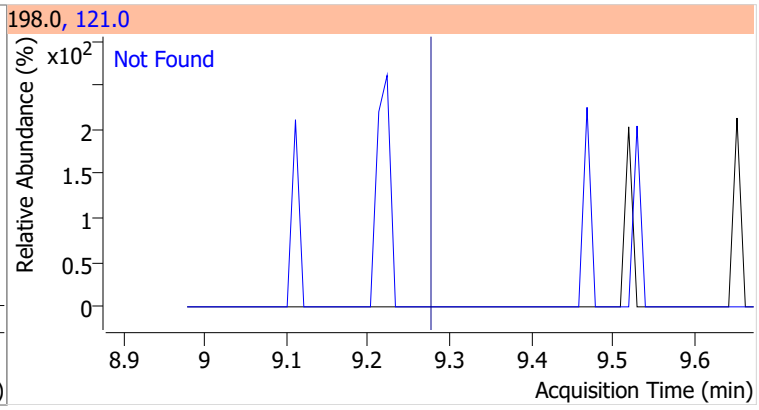
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitroaniline | N.D. | 9.25 | 65.0 | 123.9 | 92.0 | 56.7 |



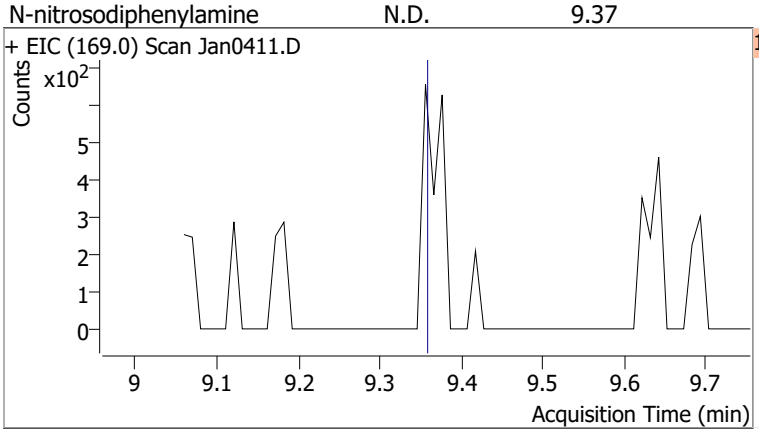



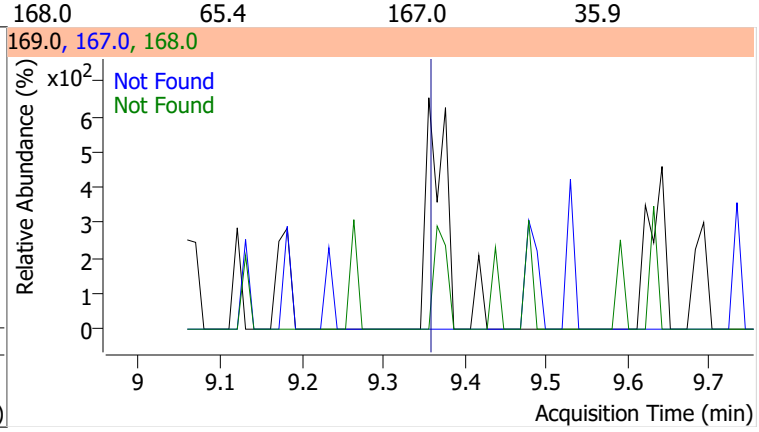

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | N.D. | 9.28 | 121.0 | 45.4 |



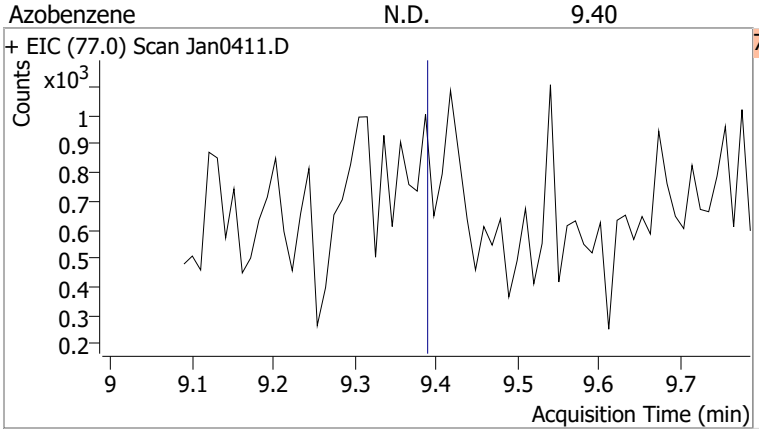



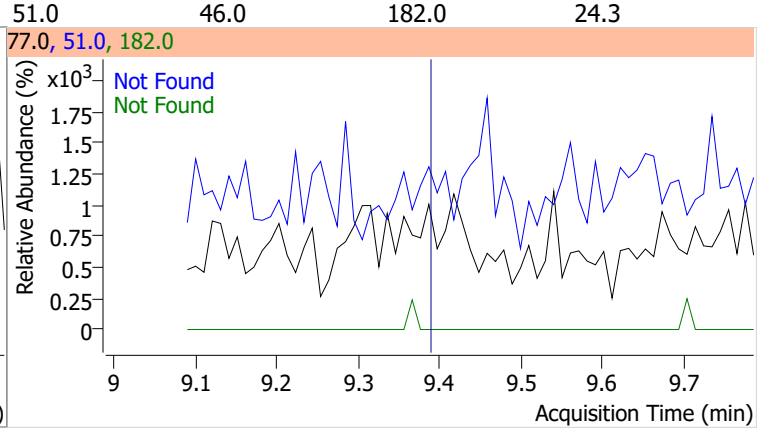

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | N.D. | 9.37 | 168.0 | 65.4 | 167.0 | 35.9 |



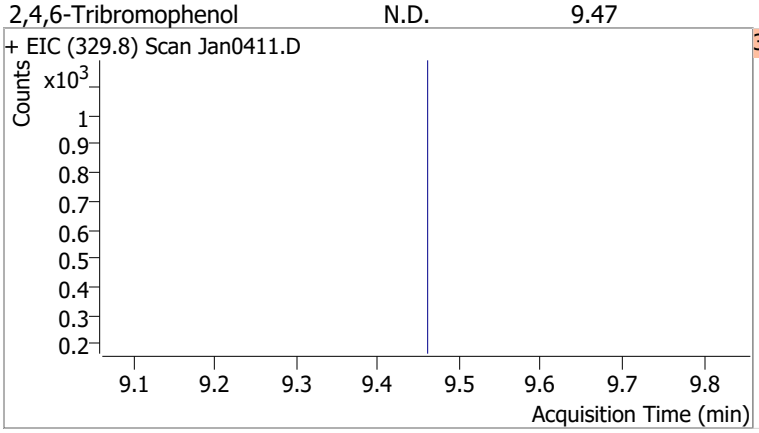



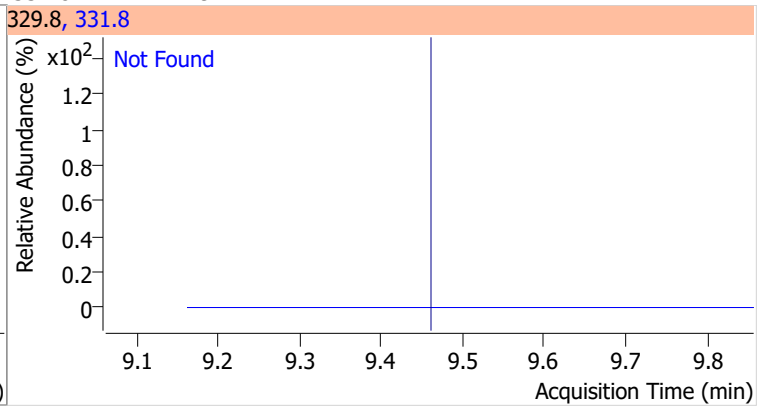

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Azobenzene | N.D. | 9.40 | 51.0 | 46.0 | 182.0 | 24.3 |



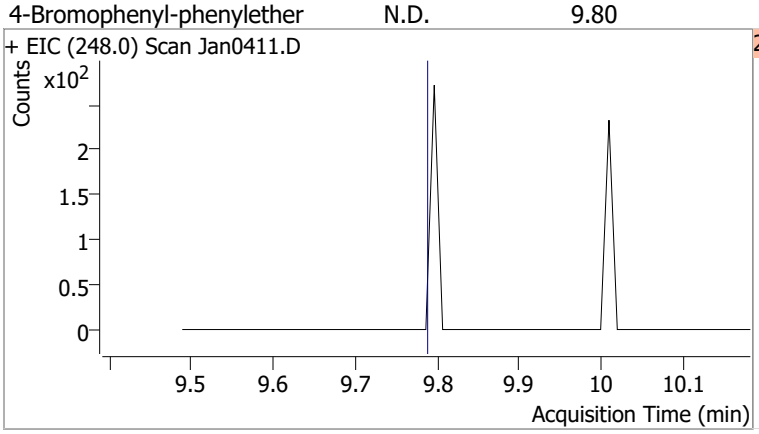



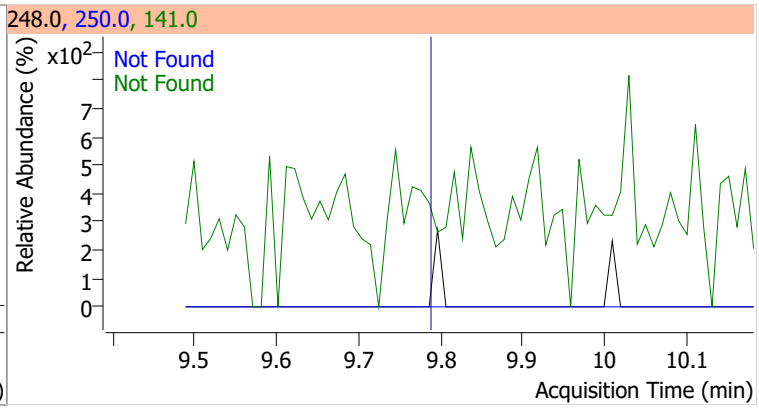
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,6-Tribromophenol | N.D. | 9.47 | 331.8 | 92.2 |



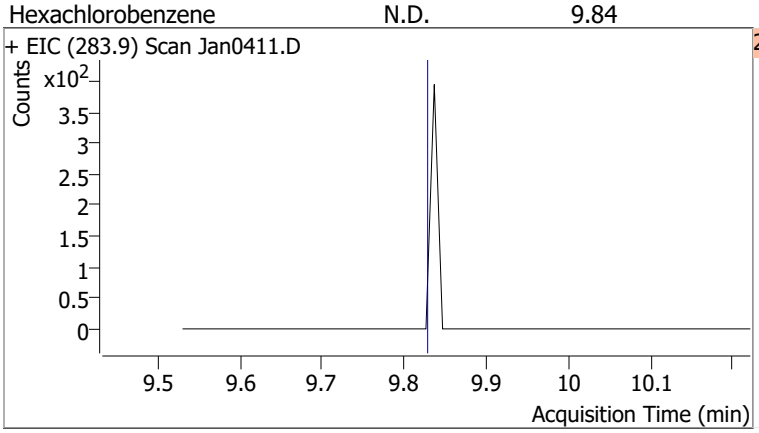



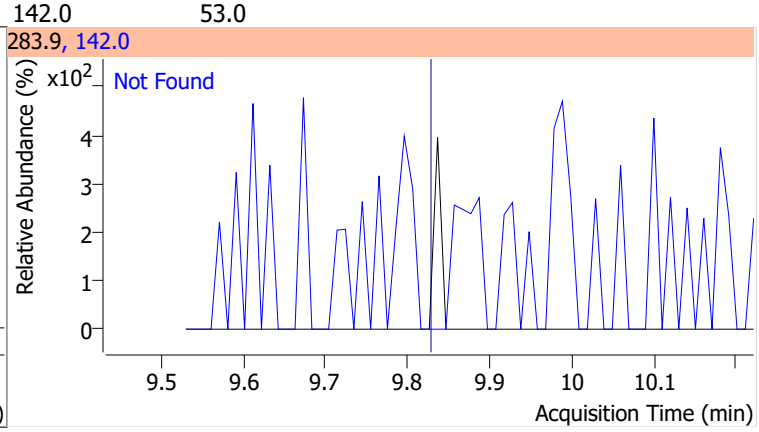

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | N.D. | 9.80 | 141.0 | 108.7 | 250.0 | 101.2 |



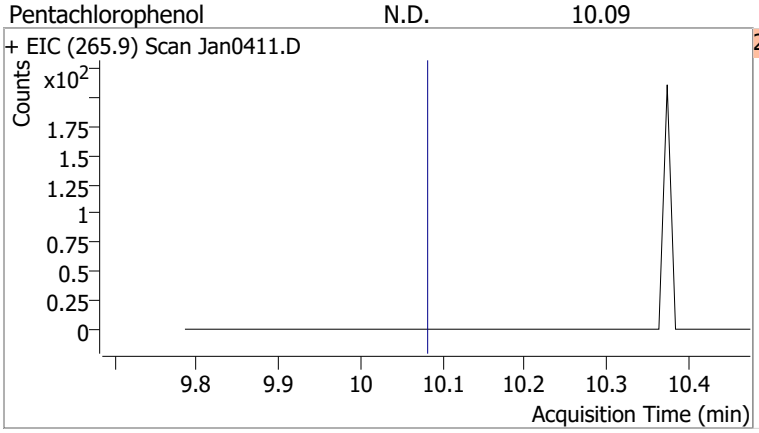



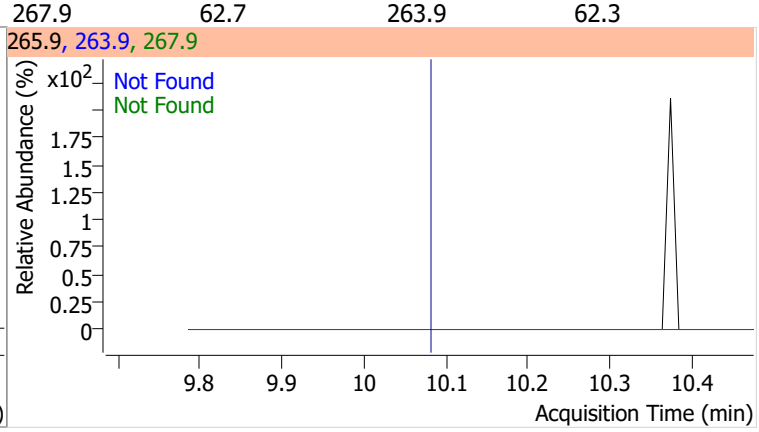

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Hexachlorobenzene | N.D. | 9.84 | 142.0 | 53.0 |



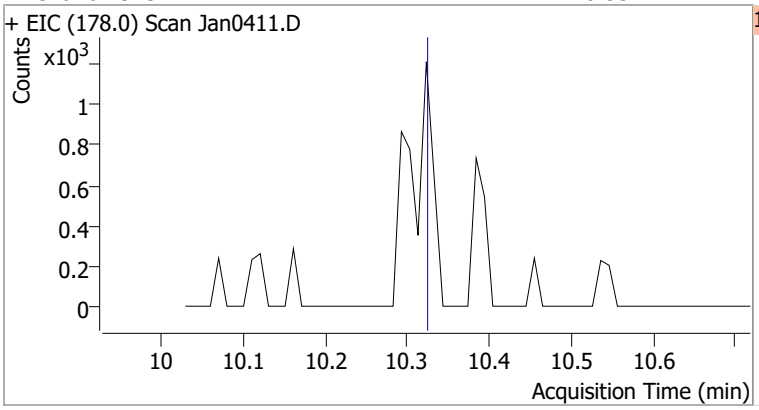



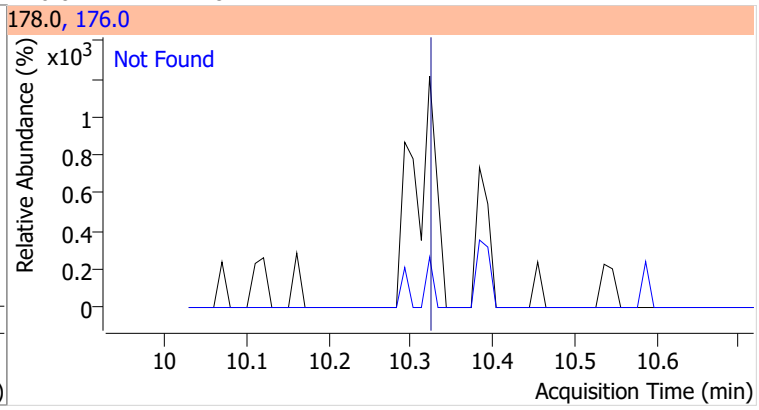

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Pentachlorophenol | N.D. | 10.09 | 267.9 | 62.7 | 263.9 | 62.3 |



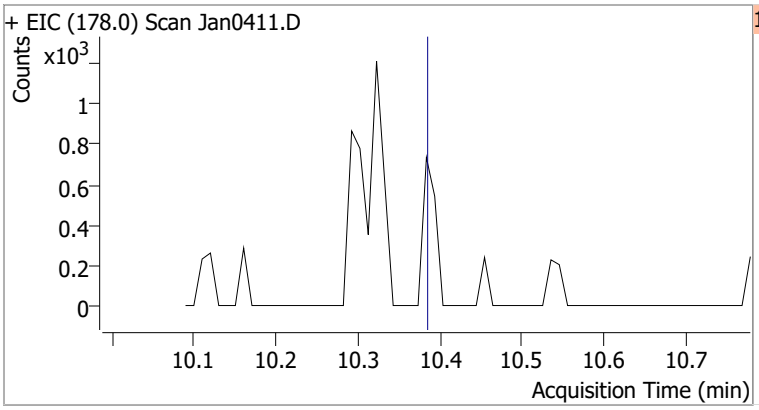



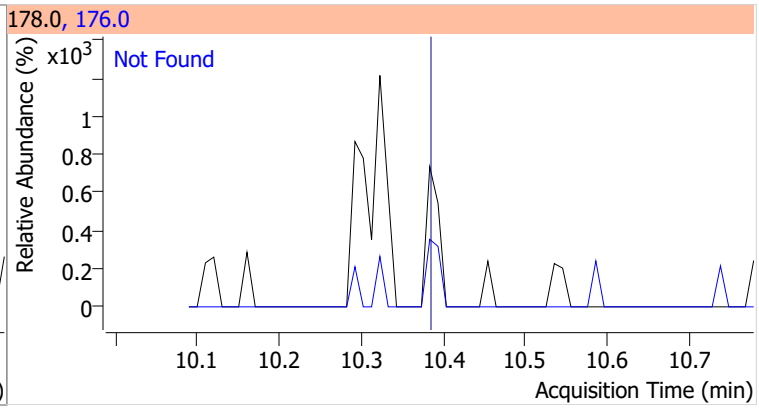
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenanthrene | N.D. | 10.33 | 176.0 | 18.4 |



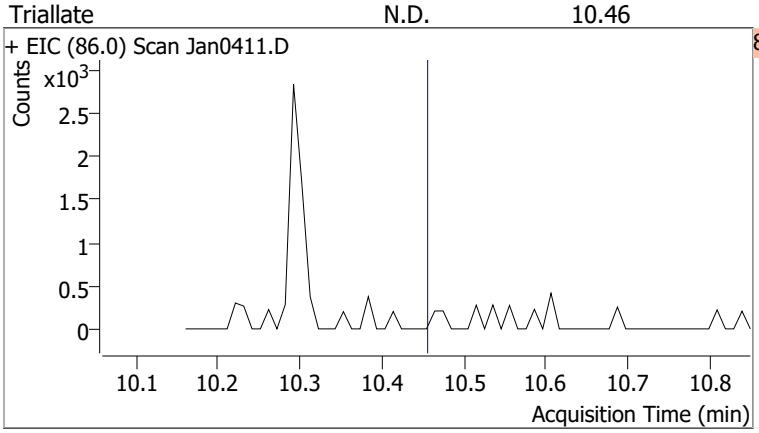



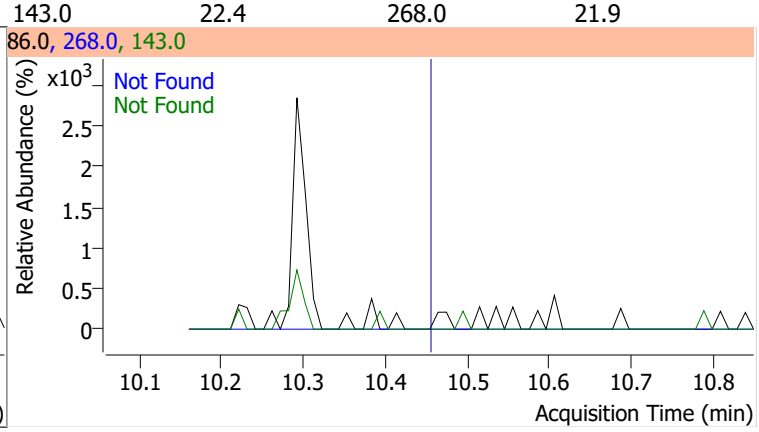

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Anthracene | N.D. | 10.39 | 176.0 | 19.1 |



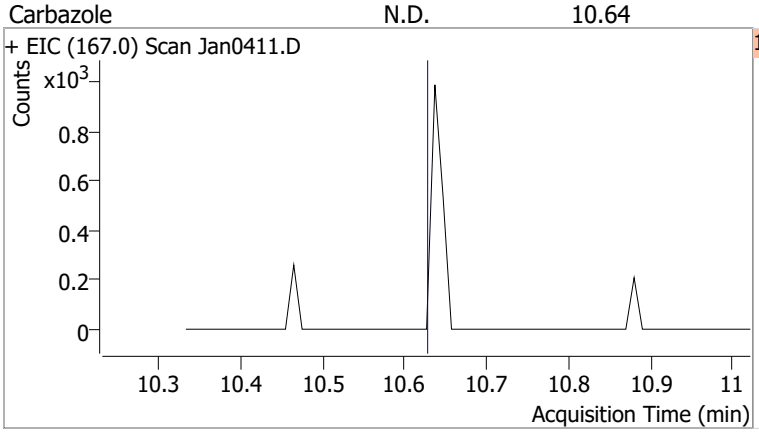



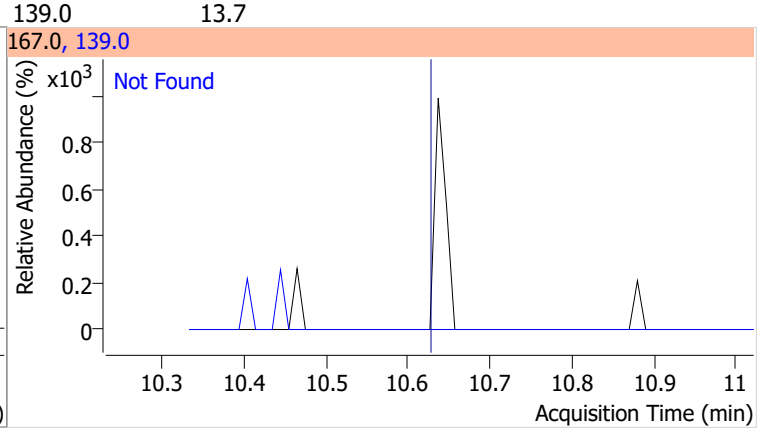

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Triallate | N.D. | 10.46 | 143.0 | 22.4 | 268.0 | 21.9 |



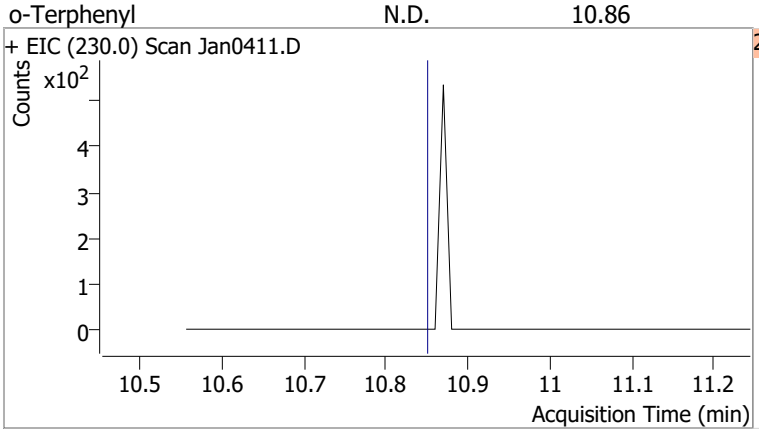



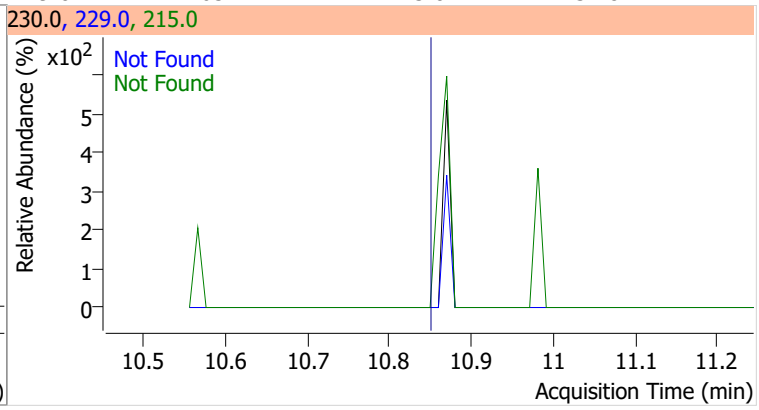

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Carbazole | N.D. | 10.64 | 139.0 | 13.7 |



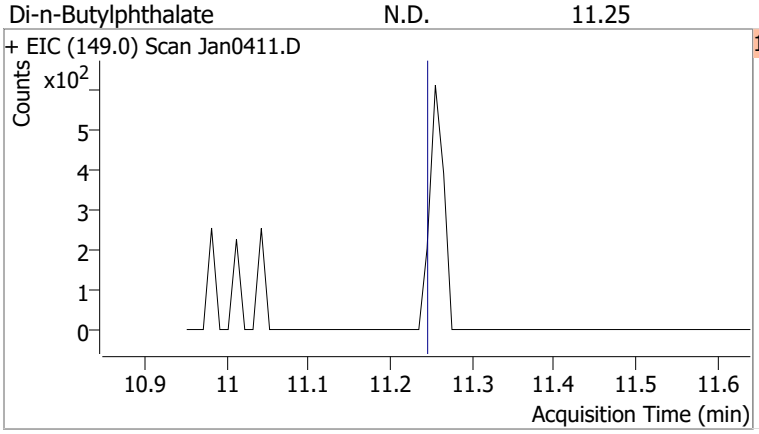



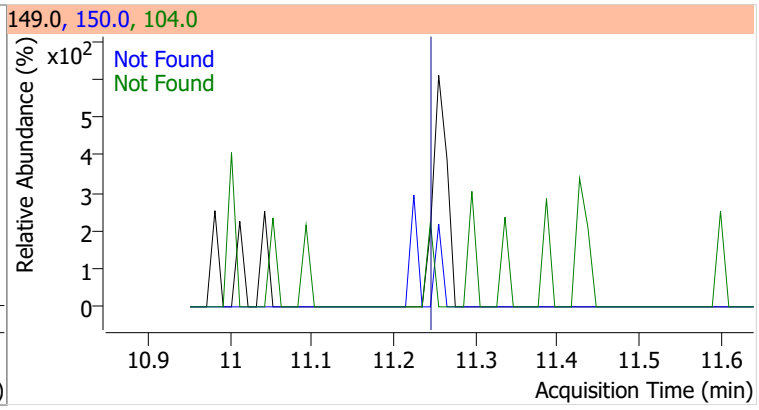
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| o-Terphenyl | N.D. | 10.86 | 229.0 | 65.4 | 215.0 | 37.8 |



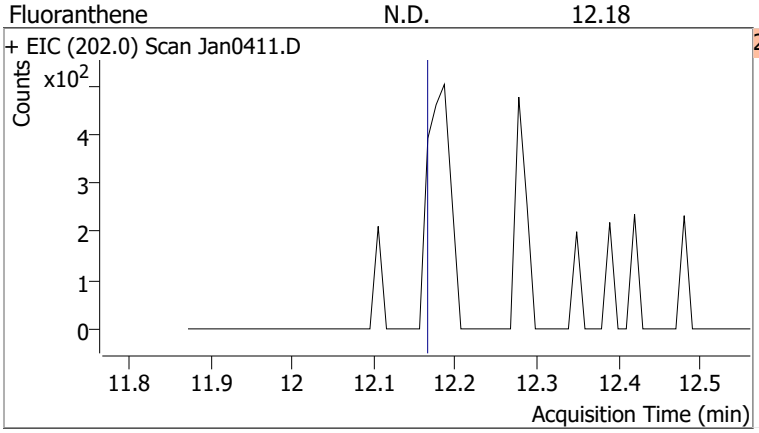



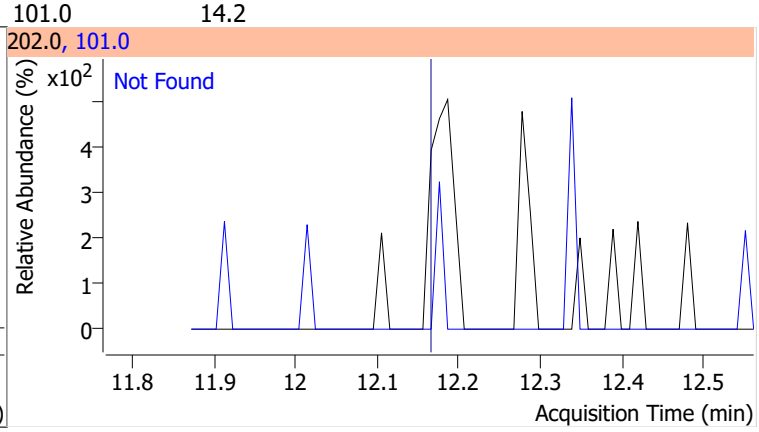

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | N.D. | 11.25 | 150.0 | 8.5 | 104.0 | 6.2 |



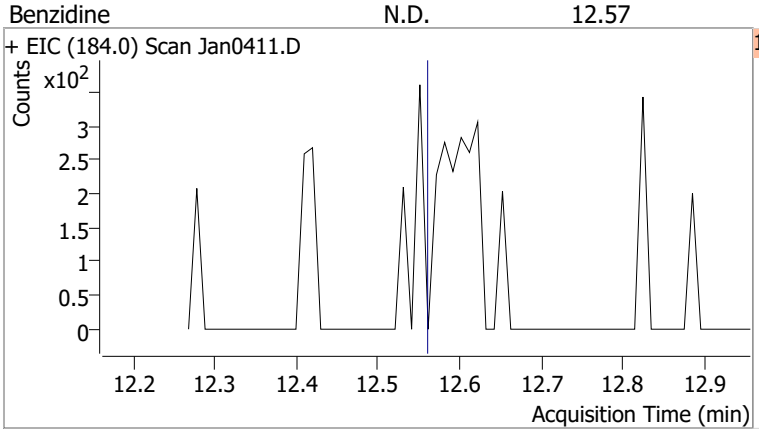



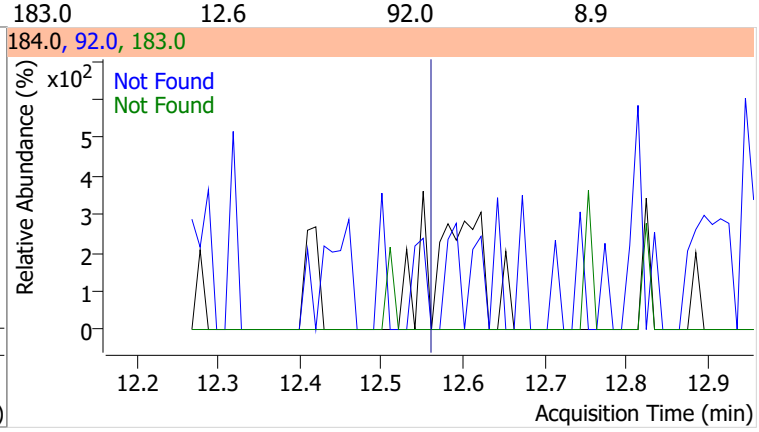

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Fluoranthene | N.D. | 12.18 | 101.0 | 14.2 |



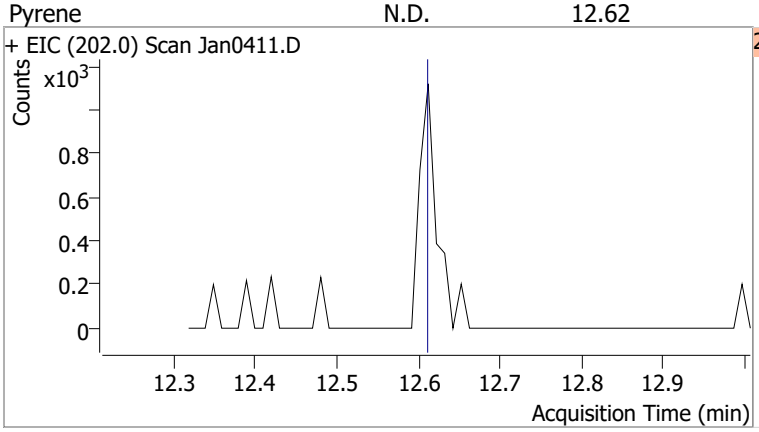



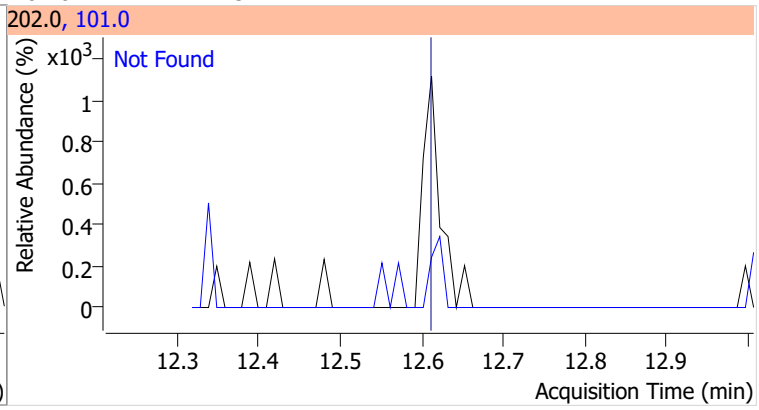

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzidine | N.D. | 12.57 | 183.0 | 12.6 | 92.0 | 8.9 |



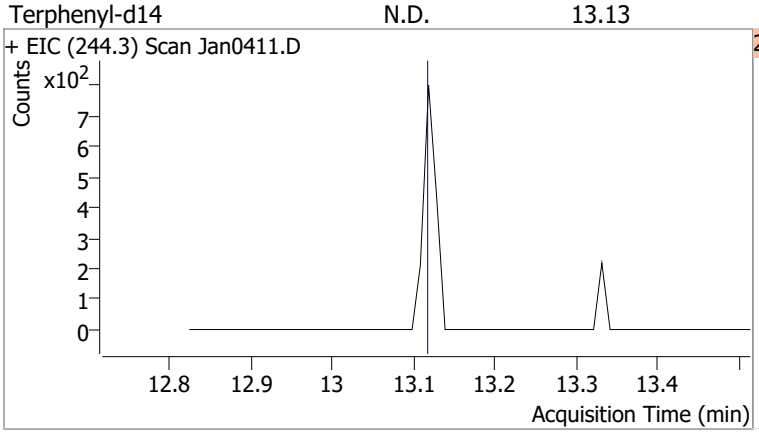



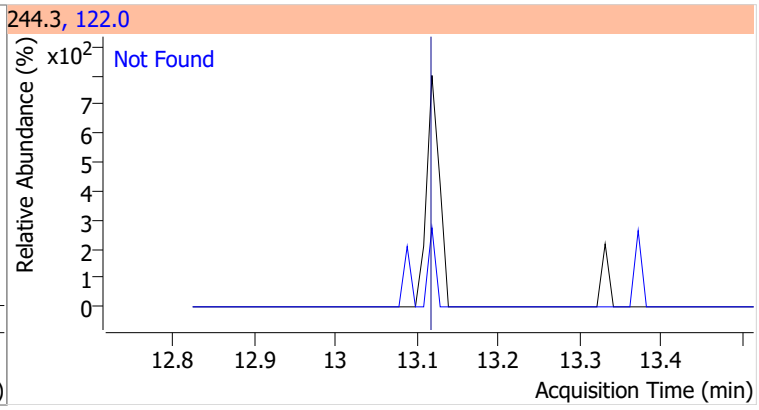
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyrene | N.D. | 12.62 | 101.0 | 17.3 |



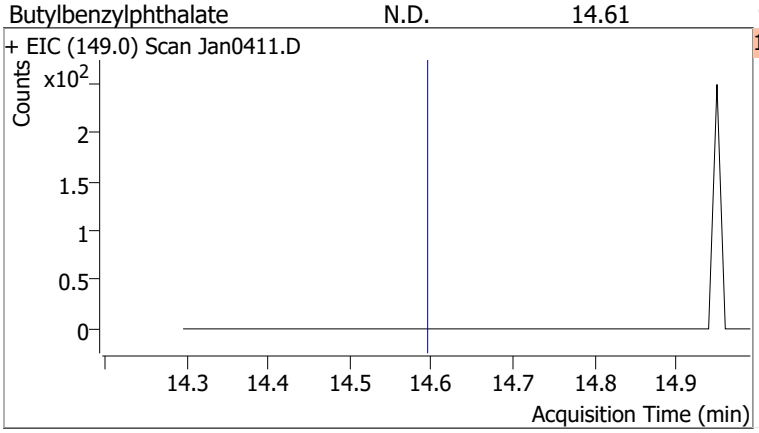



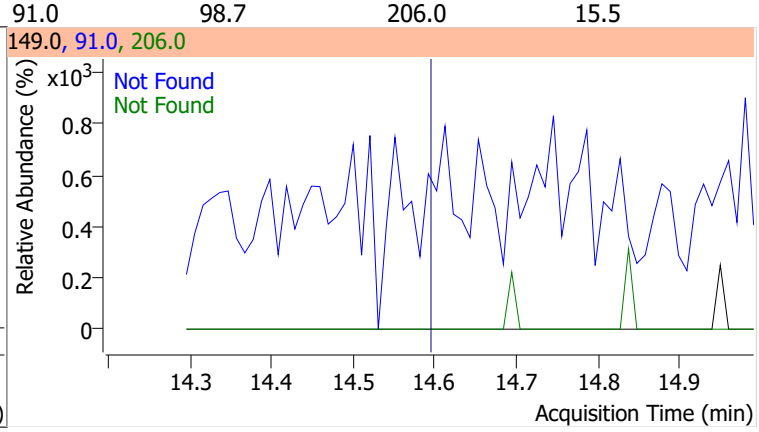

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Terphenyl-d14 | N.D. | 13.13 | 122.0 | 16.5 |



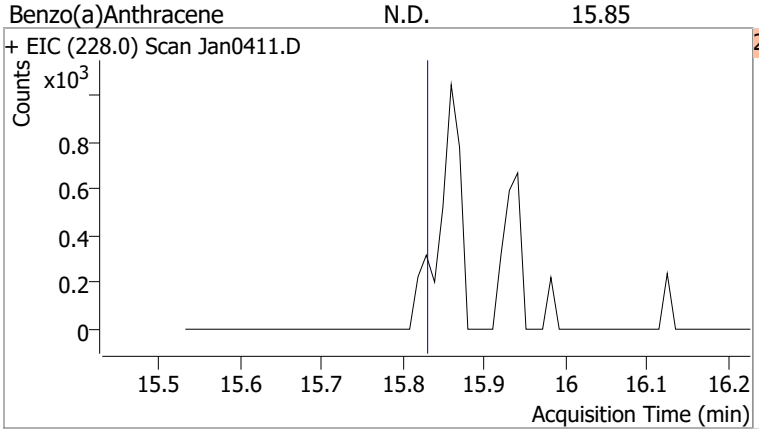



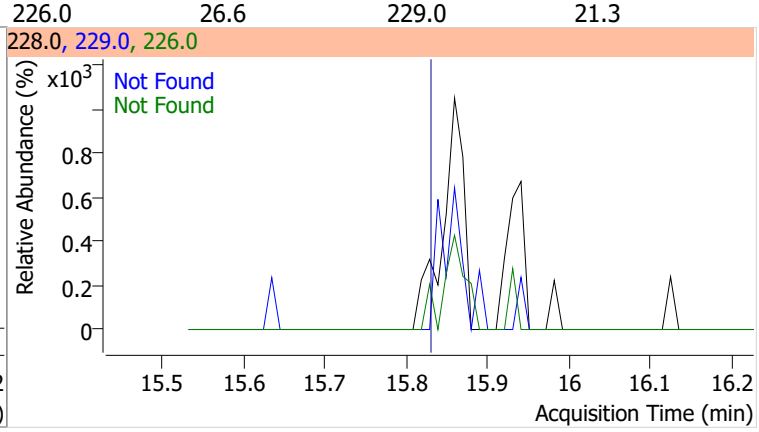

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Butylbenzylphthalate | N.D. | 14.61 | 91.0 | 98.7 | 206.0 | 15.5 |



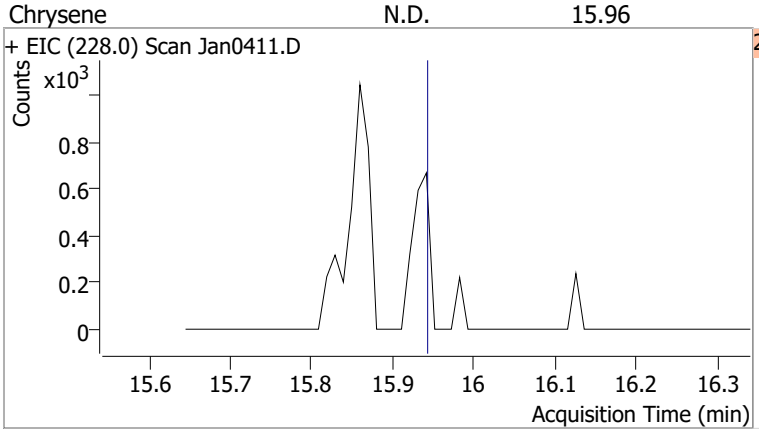



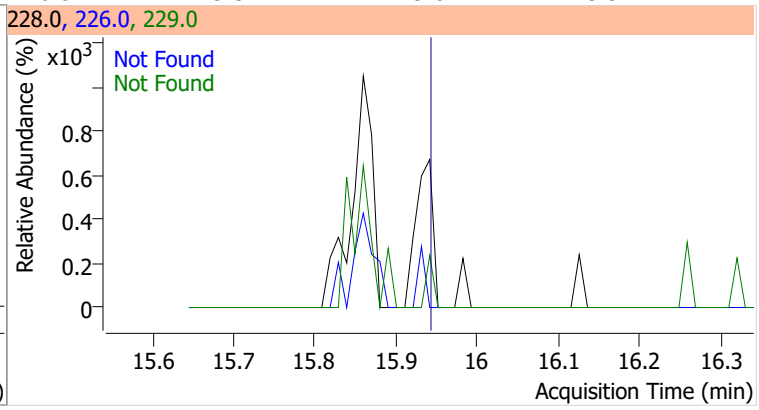

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | N.D. | 15.85 | 226.0 | 26.6 | 229.0 | 21.3 |



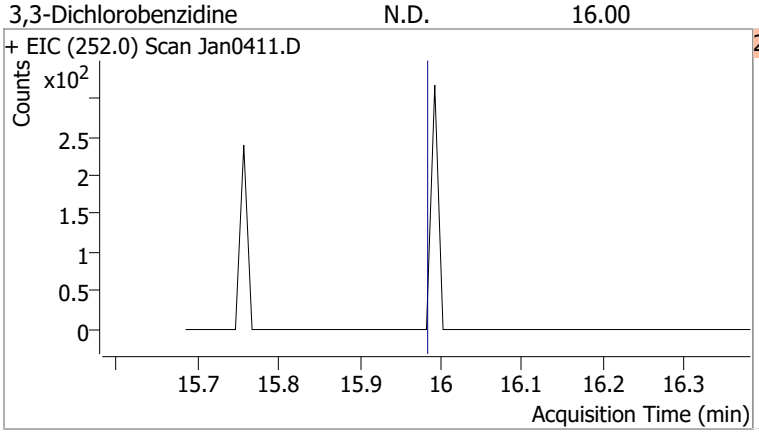



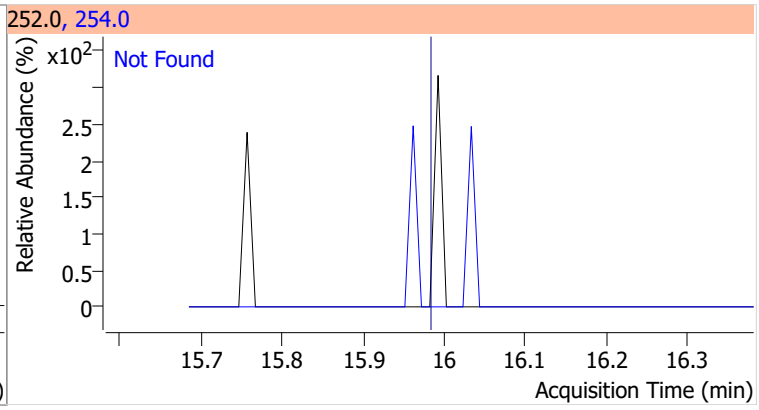
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Chrysene | N.D. | 15.96 | 226.0 | 29.5 | 229.0 | 19.9 |



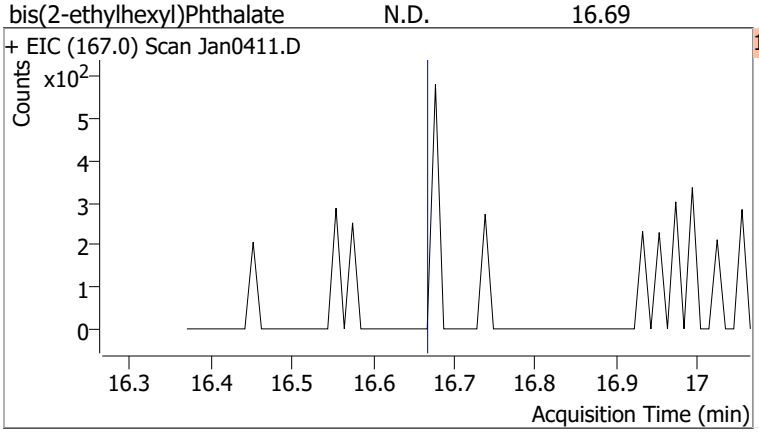



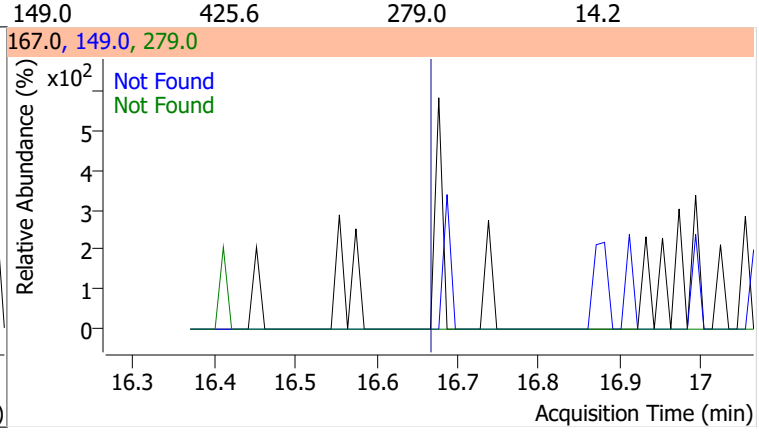

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 3,3-Dichlorobenzidine | N.D. | 16.00 | 254.0 | 64.4 |



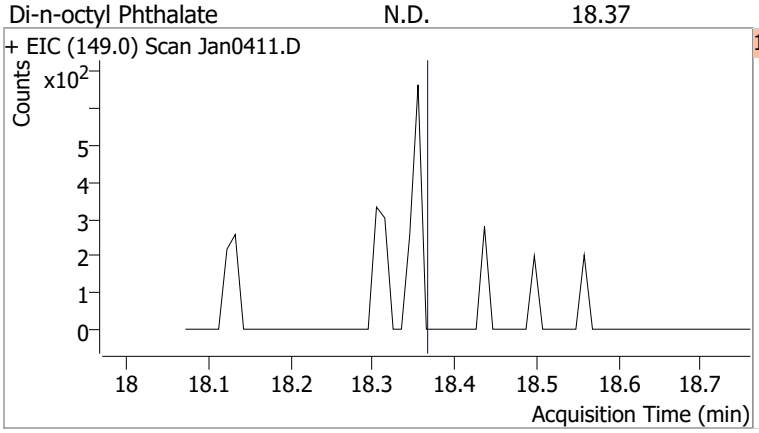



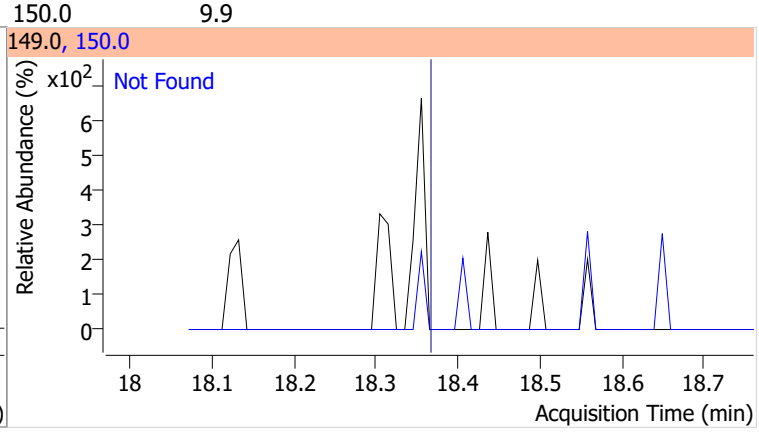

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | N.D. | 16.69 | 149.0 | 425.6 | 279.0 | 14.2 |



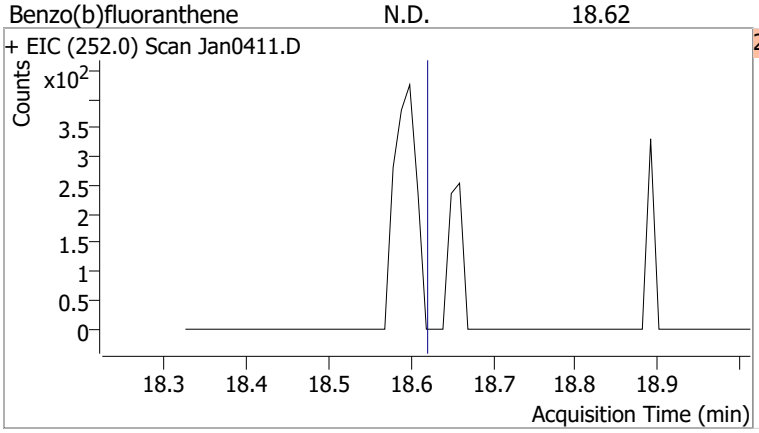



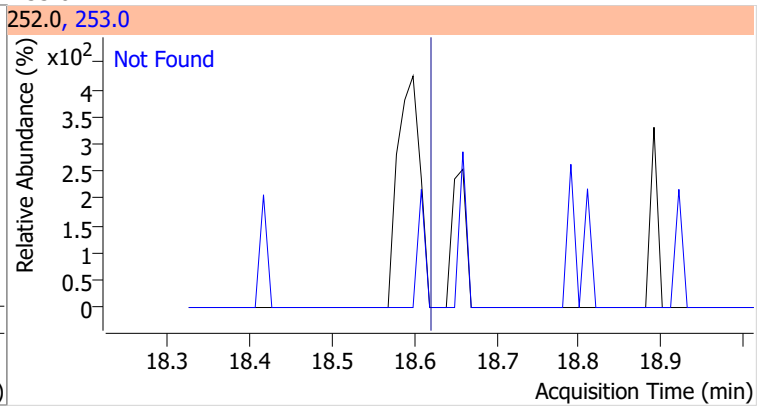

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Di-n-octyl Phthalate | N.D. | 18.37 | 150.0 | 9.9 |



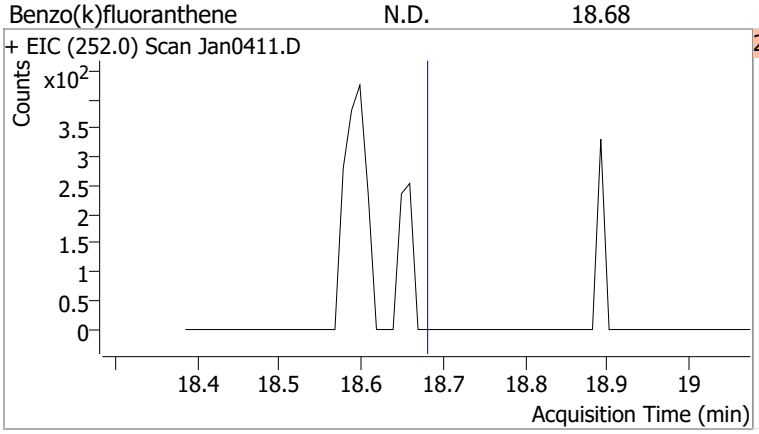



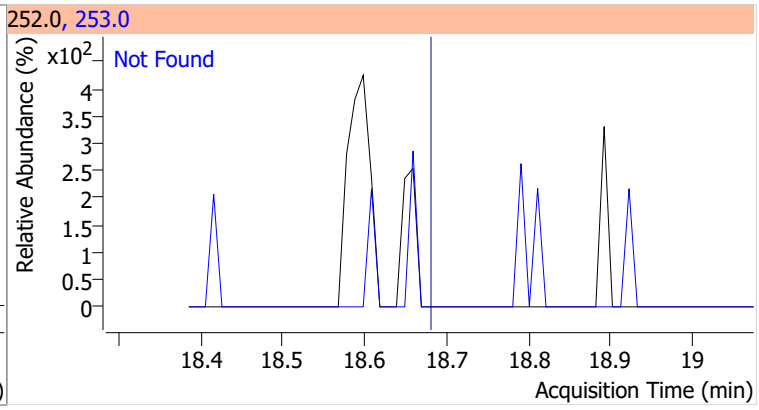
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(b)fluoranthene | N.D. | 18.62 | 253.0 | 22.1 |



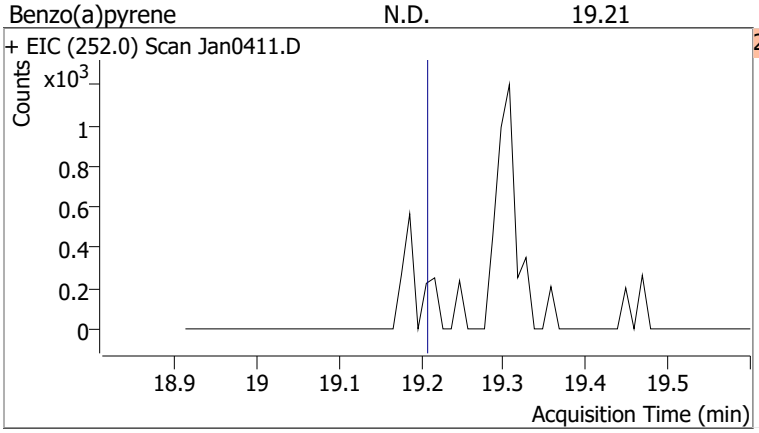



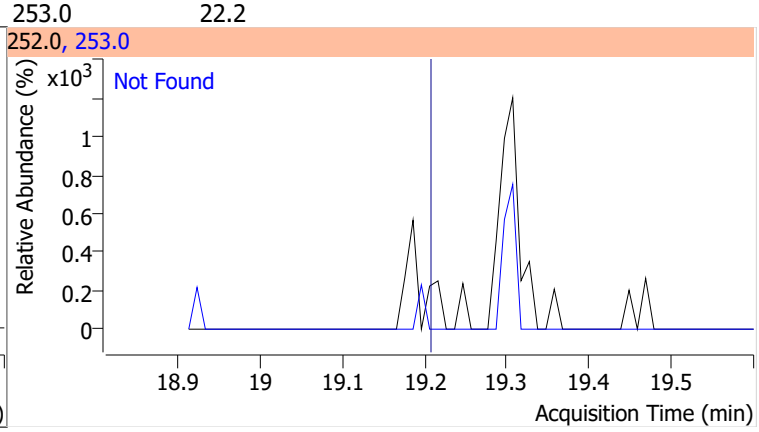

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(k)fluoranthene | N.D. | 18.68 | 253.0 | 22.2 |



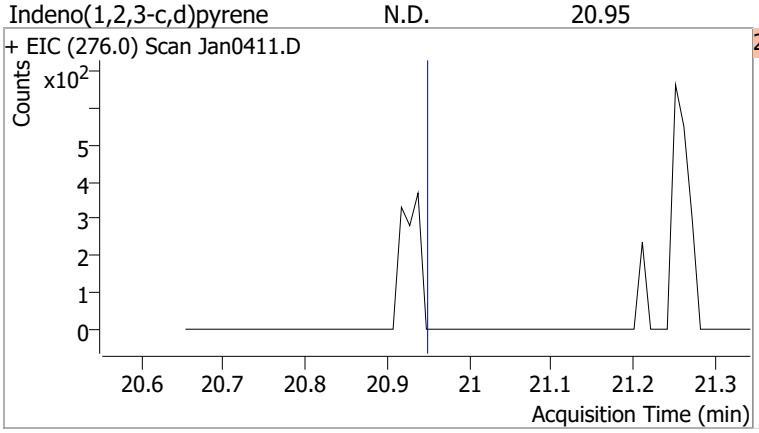



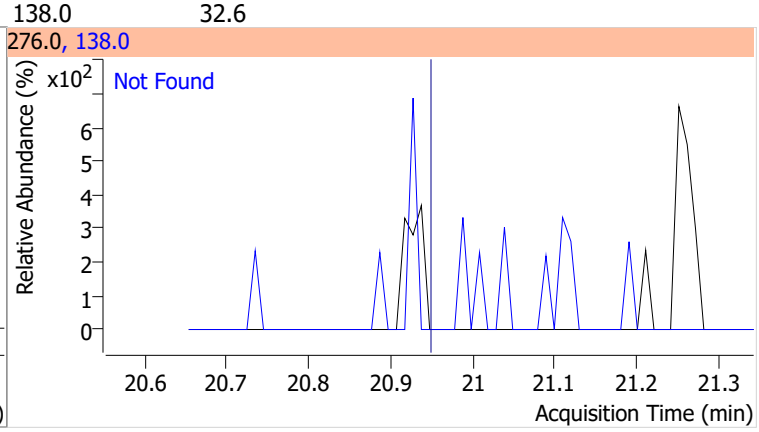

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(a)pyrene | N.D. | 19.21 | 253.0 | 22.2 |



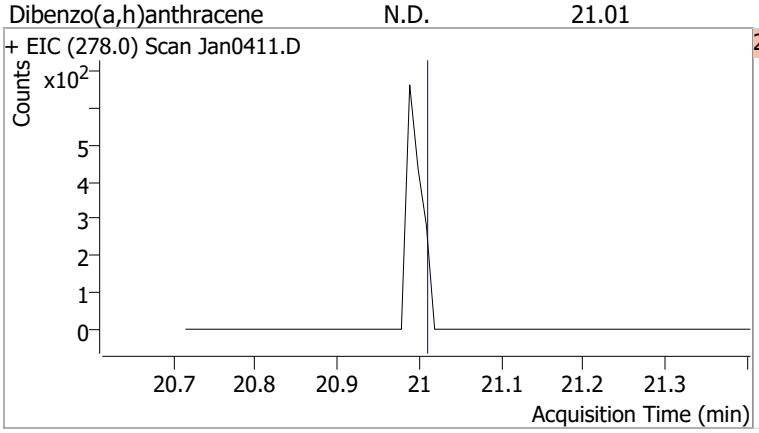



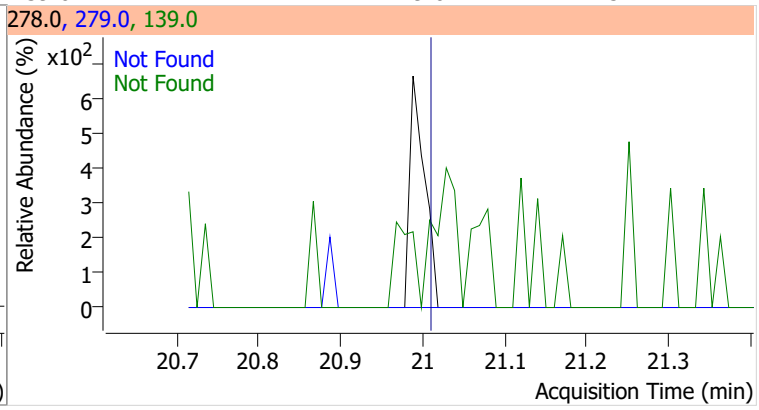

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | N.D. | 20.95 | 138.0 | 32.6 |



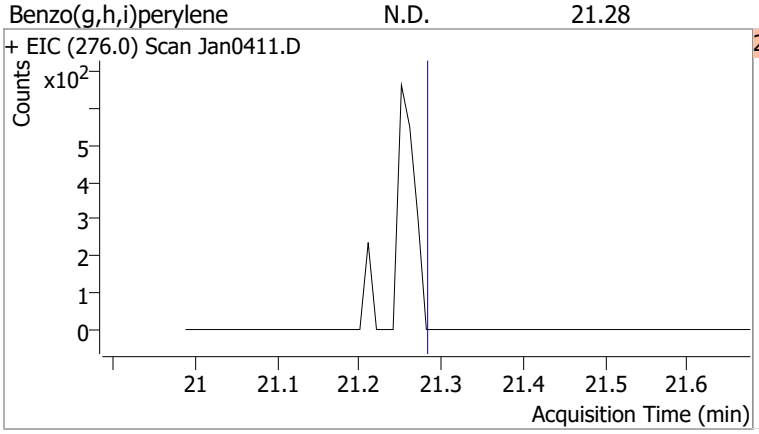



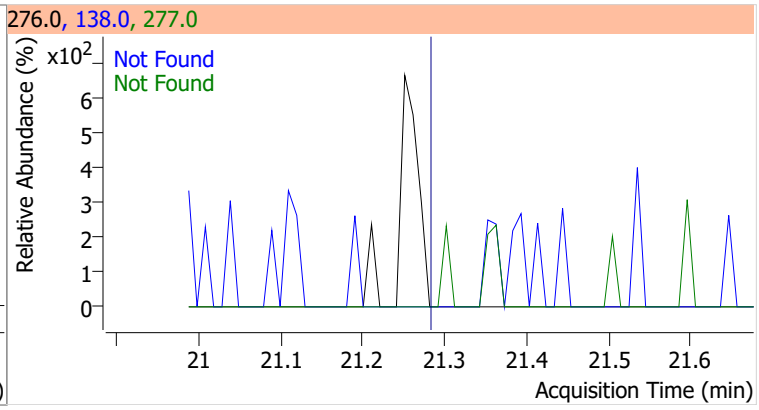
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | N.D. | 21.01 | 139.0 | 27.2 | 279.0 | 24.5 |



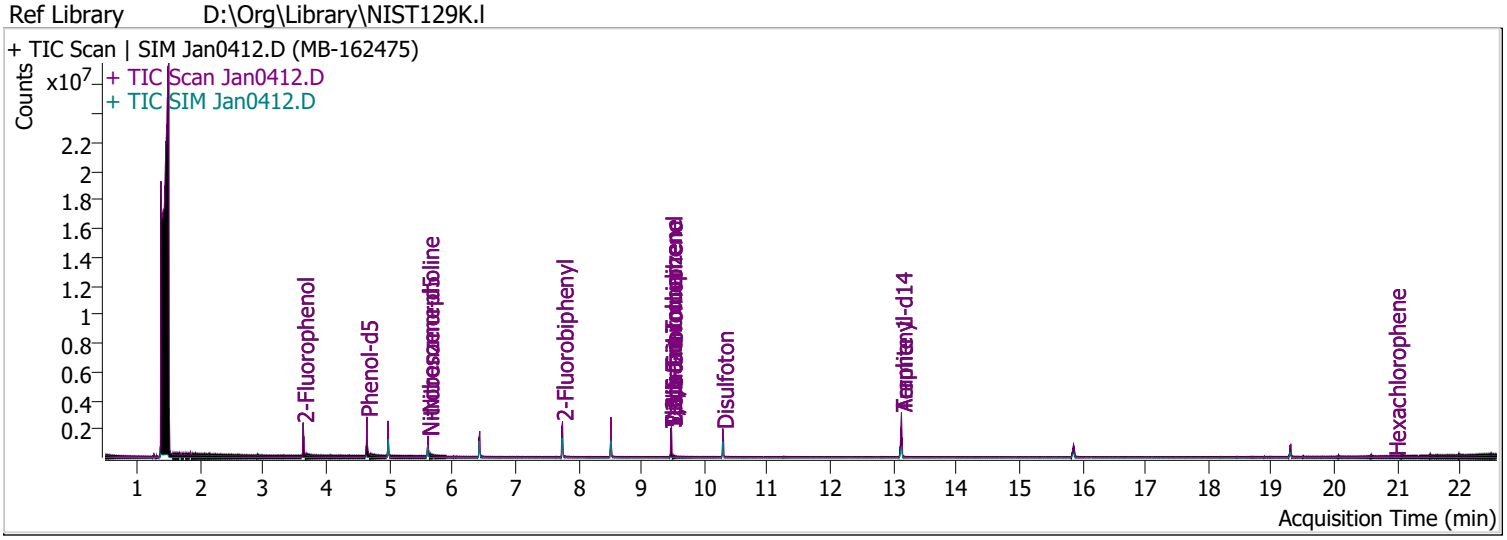

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | N.D. | 21.28 | 138.0 | 33.3 | 277.0 | 23.0 |



# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0412.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 7:56:08 PM |
| Sample Name | MB-162475 | Instrument | Instrument #1 |
| Vial | 12 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



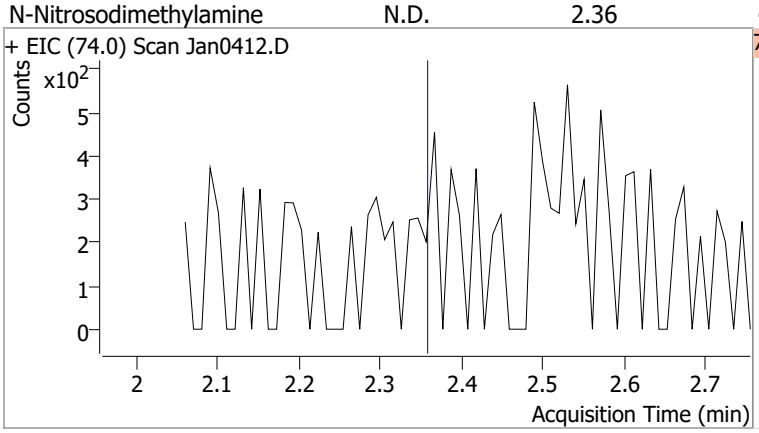

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 720327 | 89.4154 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 44.71% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 877454 | 80.4199 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 40.21% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 326027 | 70.4824 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 70.48% | | | |
| S 2-Fluorobiphenyl | 7.748 | 172.0 | 989293 | 63.8339 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 63.83% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 210504 | 174.2978 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 87.15% | | | |
| S Terphenyl-d14 | 13.128 | 244.3 | 1458911 | 97.7351 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 97.74% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 0.000 | | 0 | N.D. | | | |
| T Pyridine | 0.000 | | 0 | N.D. | | | |
| T Aniline | 0.000 | | 0 | N.D. | | | |
| T Phenol | 0.000 | | 0 | N.D. | | | |
| T bis(-2-Chloroethyl)Ether | 0.000 | | 0 | N.D. | | | |
| T 2-Chlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,3-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,4-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,2-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Benzyl Alcohol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(2-chloroisopropyl)Ether | 0.000 | | 0 | N.D. | | | |
| T N-nitroso-Di-n-propylamine | 5.614 | 70.0 | 0 | | µg/L | md | 1 |
| T 4Methylphenol/3Methylphenol | 0.000 | | 0 | N.D. | | | |
| T Hexachloroethane | 0.000 | | 0 | N.D. | | | |

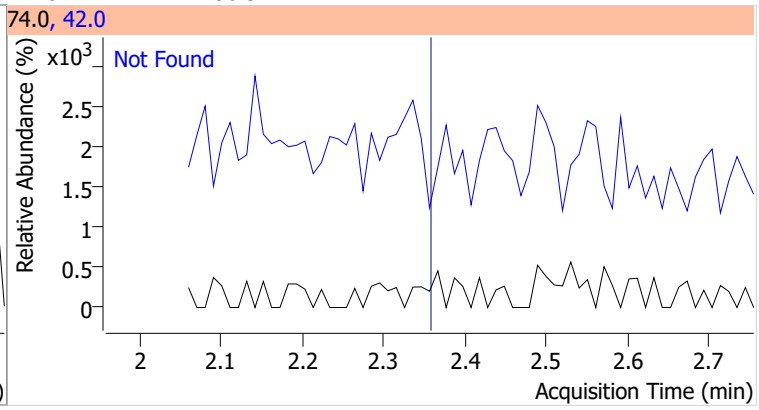
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 0.000 | | 0 | N.D. | | | |
| T Isophorone | 0.000 | | 0 | N.D. | | | |
| T 2-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dimethylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(-2-Chloroethoxy)Methane | 0.000 | | 0 | N.D. | | | |
| T Benzoic Acid | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,2,4-Trichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Naphthalene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenol | 0.000 | | 0 | N.D. | | | |
| T p-Chloroaniline | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobutadiene | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-3-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylnaphthalene | 0.000 | | 0 | N.D. | | | |
| T 1-Methylnaphthalene | 0.000 | | 0 | N.D. | | | |
| T Hexachlorocyclopentadiene | 0.000 | | 0 | N.D. | | | |
| T 2,4,6-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4,5-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2-Chloronaphthalene | 0.000 | | 0 | N.D. | | | |
| T 2-Nitroaniline | 7.738 | 65.0 | 0 | | µg/L | md | 1 |
| T Dimethyl Phthalate | 8.517 | 163.0 | 0 | | µg/L | md | 1 |
| T 2,6-Dinitrotoluene | 8.517 | 165.0 | 0 | | µg/L | md | 1 |
| T Acenaphthylene | 0.000 | | 0 | N.D. | | | |
| T 3-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T Acenaphthene | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrophenol | 0.000 | | 0 | N.D. | | | |
| T Dibenzofuran | 0.000 | | 0 | N.D. | | | |
| T 4-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrotoluene | 0.000 | | 0 | N.D. | | | |
| T Diethylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluorene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T 4-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T 4,6-Dinitro-2-methylphenol | 0.000 | | 0 | N.D. | | | |
| T N-nitrosodiphenylamine | 0.000 | | 0 | N.D. | | | |
| T Azobenzene | 0.000 | | 0 | N.D. | | | |
| T 4-Bromophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Pentachlorophenol | 0.000 | | 0 | N.D. | | | |
| T Phenanthrene | 0.000 | | 0 | N.D. | | | |
| T Anthracene | 0.000 | | 0 | N.D. | | | |
| T Triallate | 0.000 | | 0 | N.D. | | | |
| T Carbazole | 0.000 | | 0 | N.D. | | | |
| T o-Terphenyl | 0.000 | | 0 | N.D. | | | |
| T Di-n-Butylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluoranthene | 0.000 | | 0 | N.D. | | | |
| T Benzidine | 0.000 | | 0 | N.D. | | | |
| T Pyrene | 0.000 | | 0 | N.D. | | | |
| T Butylbenzylphthalate | 0.000 | | 0 | N.D. | | | |
| T Benzo(a)Anthracene | 0.000 | | 0 | N.D. | | | |
| T Chrysene | 0.000 | | 0 | N.D. | | | |
| T 3,3-Dichlorobenzidine | 0.000 | | 0 | N.D. | | | |
| T bis(2-ethylhexyl)Phthalate | 0.000 | | 0 | N.D. | | | |
| T Di-n-octyl Phthalate | 0.000 | | 0 | N.D. | | | |

| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(k)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(a)pyrene | 0.000 | | 0 | N.D. | | |
| T Indeno(1,2,3-c,d)pyrene | 0.000 | | 0 | N.D. | | |
| T Dibenzo(a,h)anthracene | 0.000 | | 0 | N.D. | | |
| T Benzo(g,h,i)perylene | 0.000 | | 0 | N.D. | | |

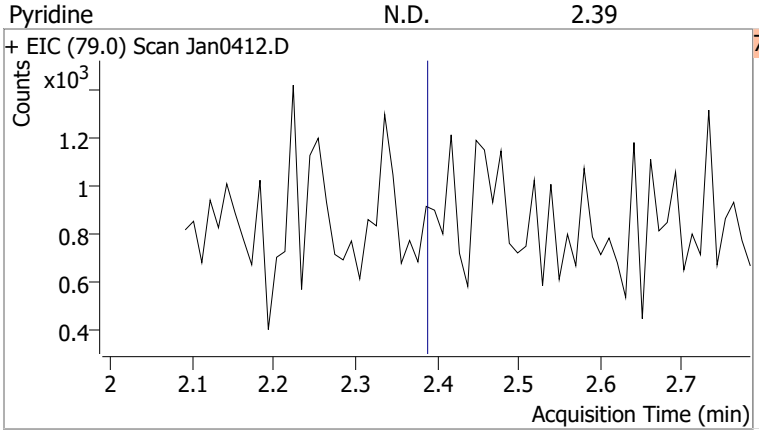
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

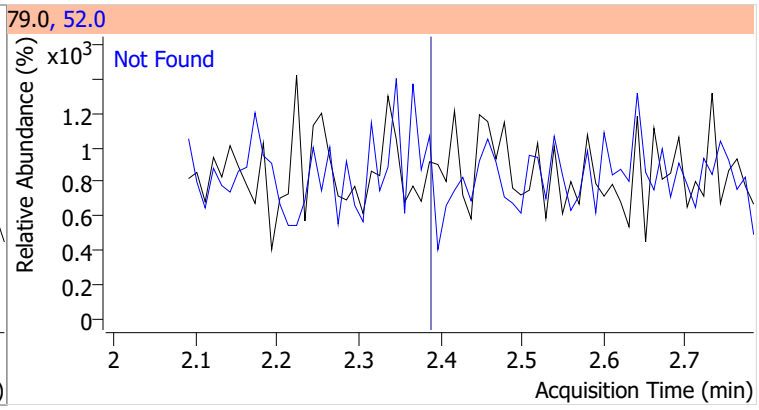
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| N-Nitrosodimethylamine | N.D. | 2.36 | 42.0 | 186.9 |



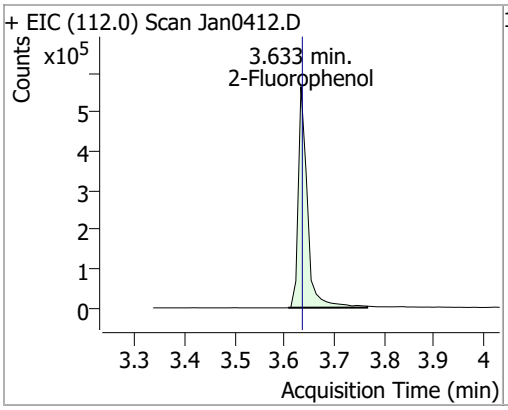



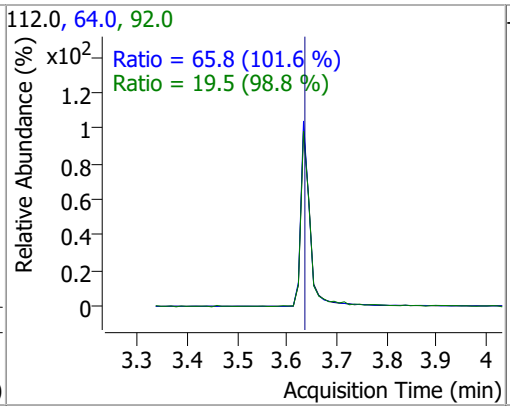

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyridine | N.D. | 2.39 | 52.0 | 120.6 |

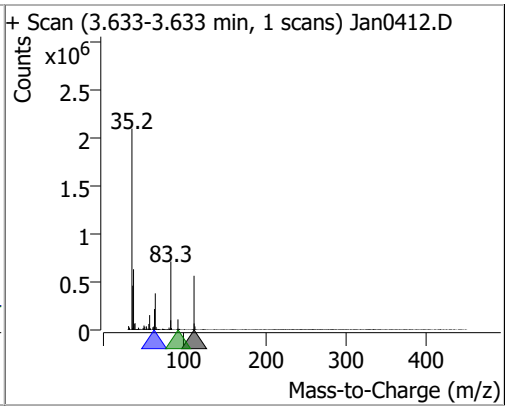


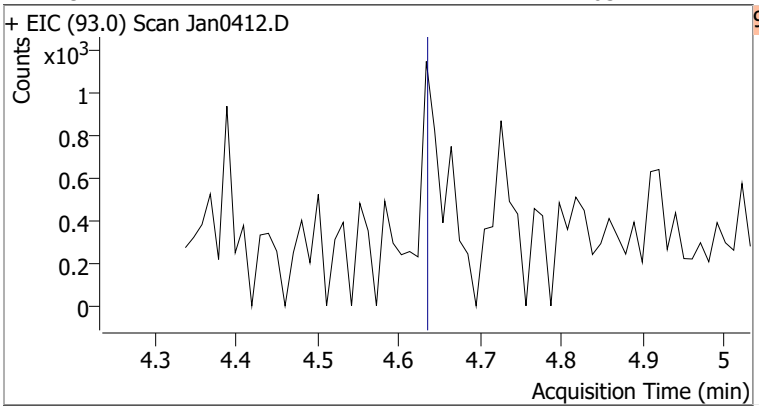

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 89.4154 | 3.63 | 0.00 | 720327 | 64.0 | 65.8 | 45.3 | 84.2 |
| | | | | | 92.0 | 19.5 | 13.8 | 25.7 |

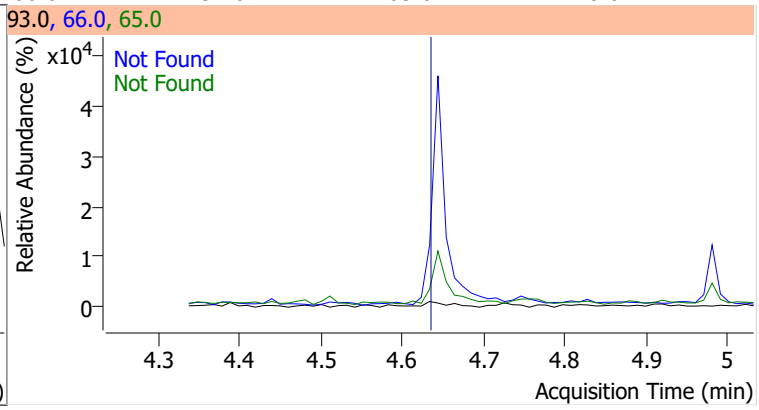


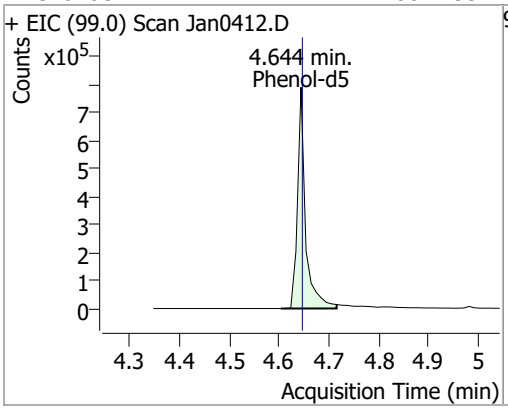



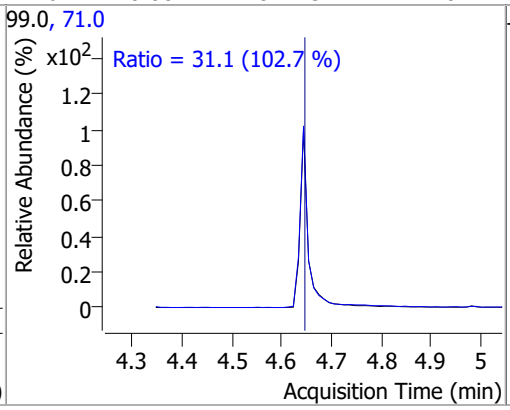

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Aniline | N.D. | 4.63 | 66.0 | 37.6 | 65.0 | 20.6 |

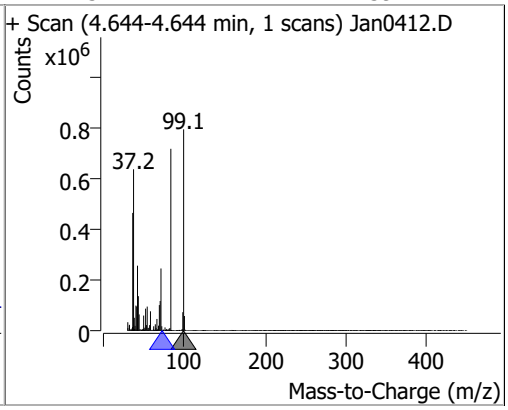


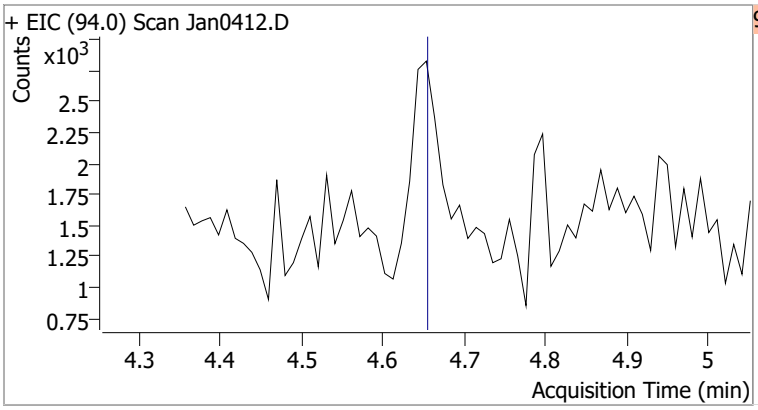
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 80.4199 | 4.64 | 0.00 | 877454 | 71.0 | 31.1 | 21.2 | 39.4 |

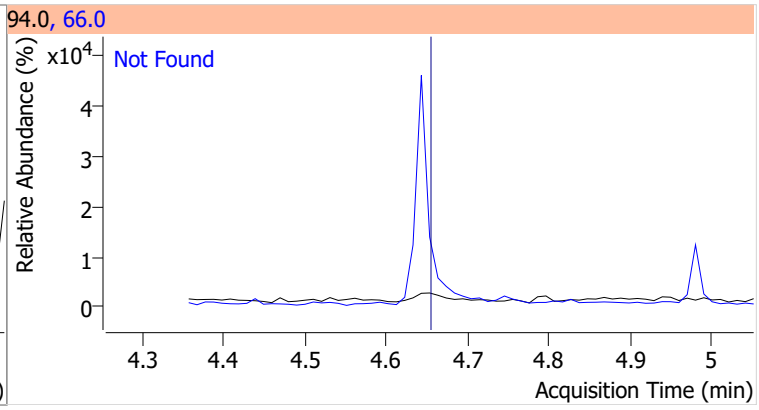


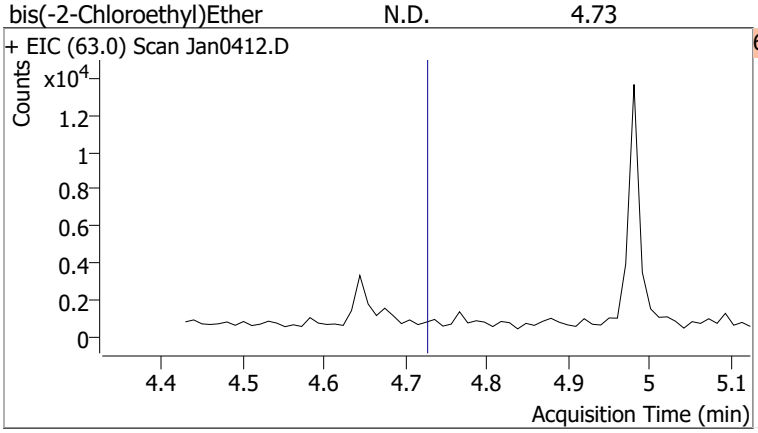



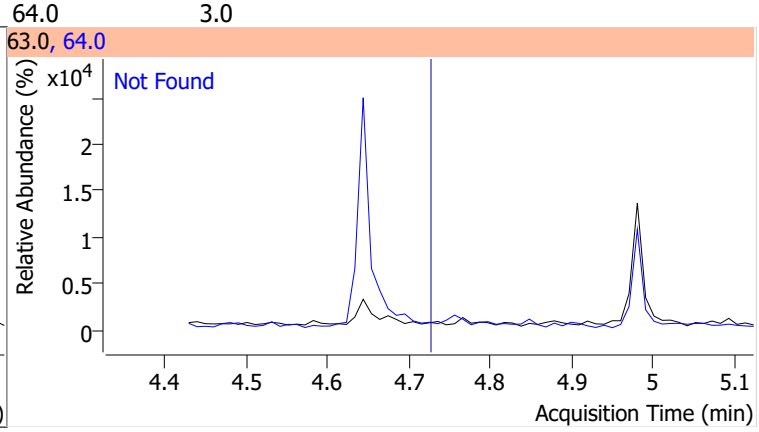

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenol | N.D. | 4.65 | 66.0 | 49.2 |



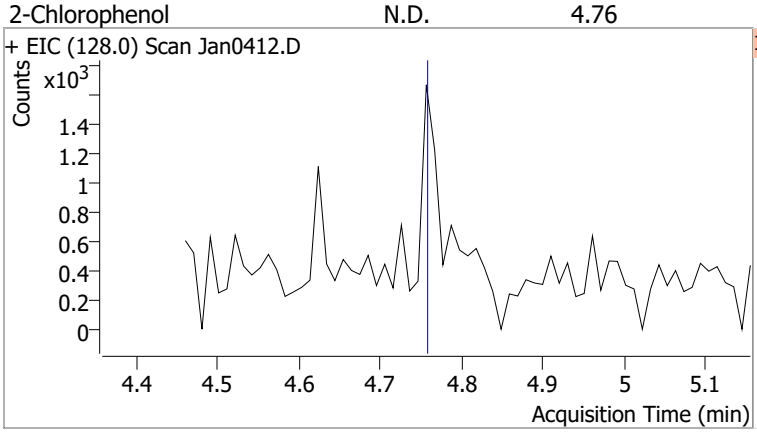



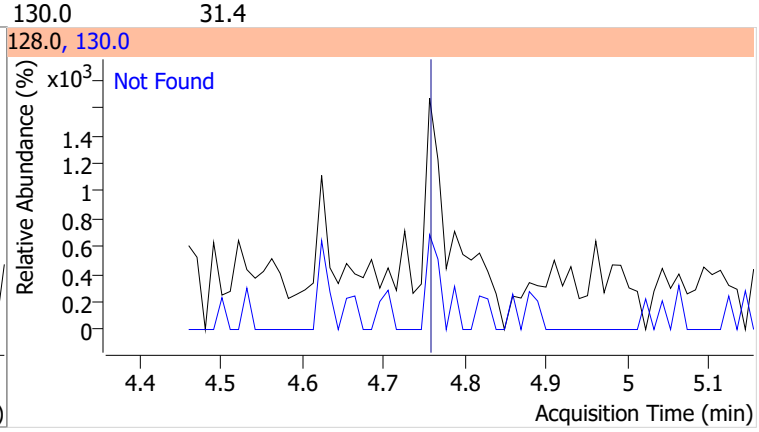

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | N.D. | 4.73 | 64.0 | 3.0 |



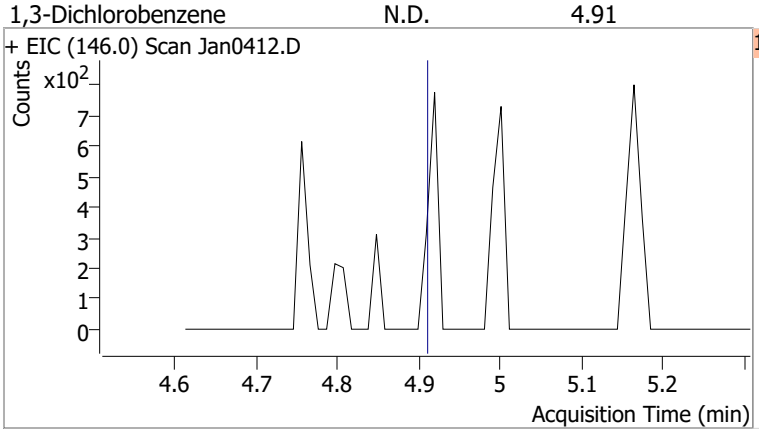



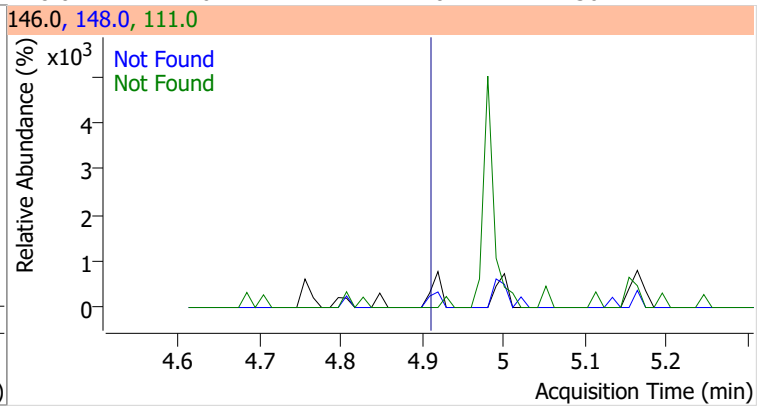

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Chlorophenol | N.D. | 4.76 | 130.0 | 31.4 |



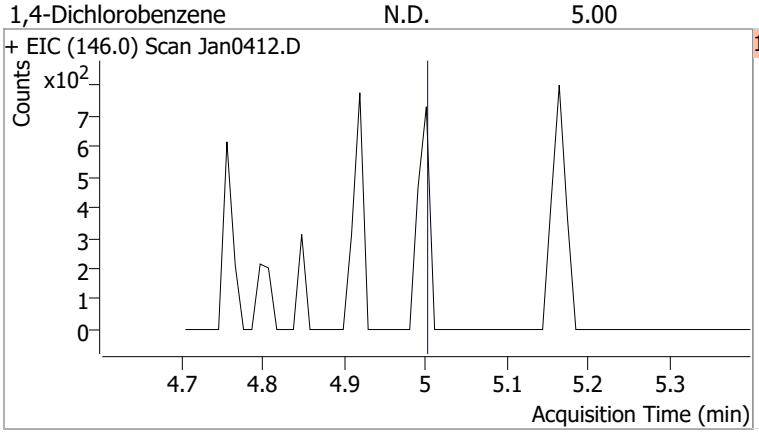



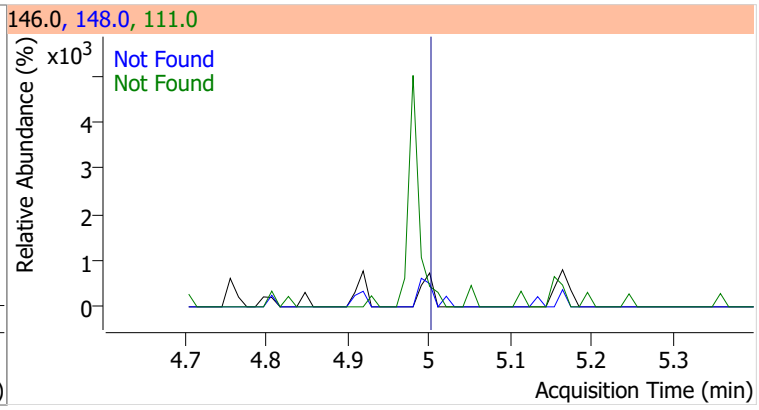
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | N.D. | 4.91 | 148.0 | 64.2 | 111.0 | 36.2 |



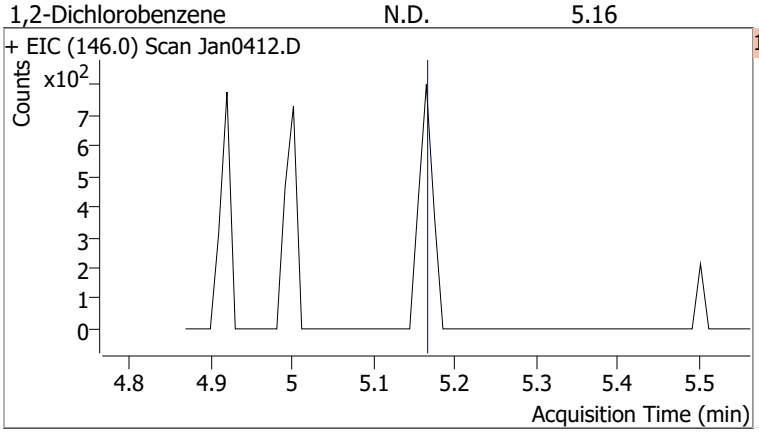



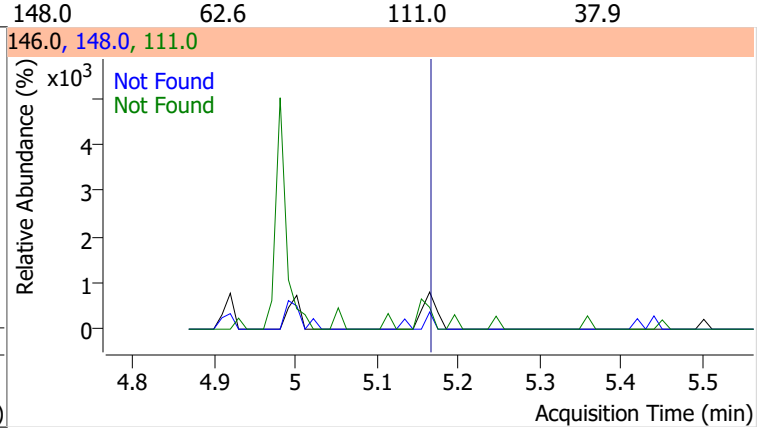

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | N.D. | 5.00 | 148.0 | 62.6 | 111.0 | 34.6 |



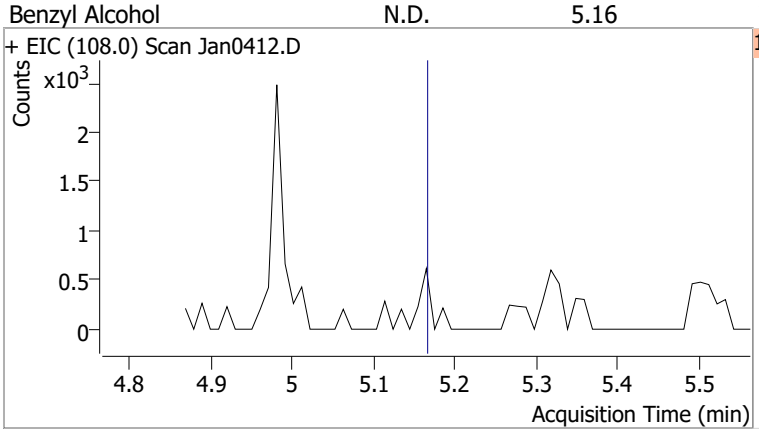



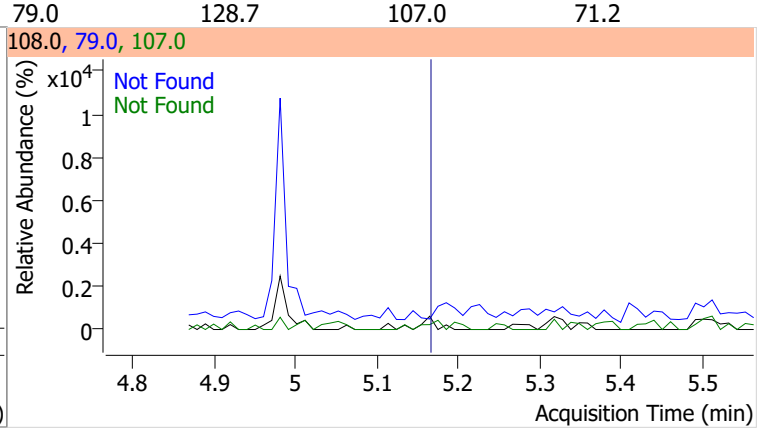

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | N.D. | 5.16 | 148.0 | 62.6 | 111.0 | 37.9 |



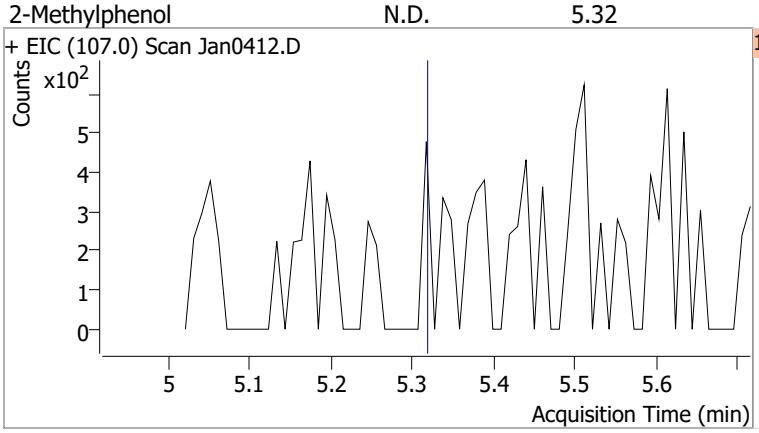



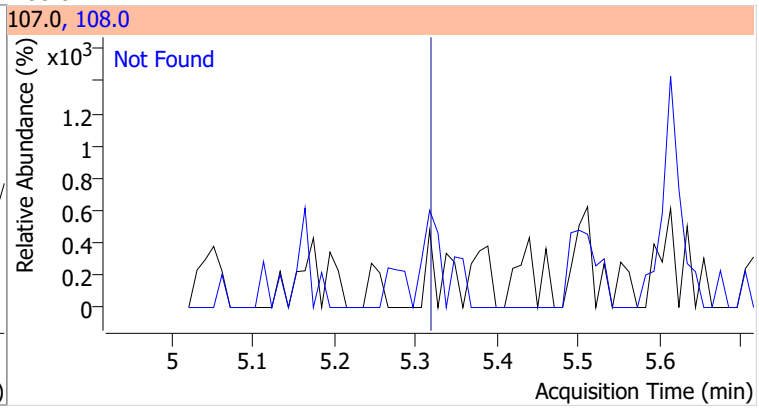

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzyl Alcohol | N.D. | 5.16 | 79.0 | 128.7 | 107.0 | 71.2 |



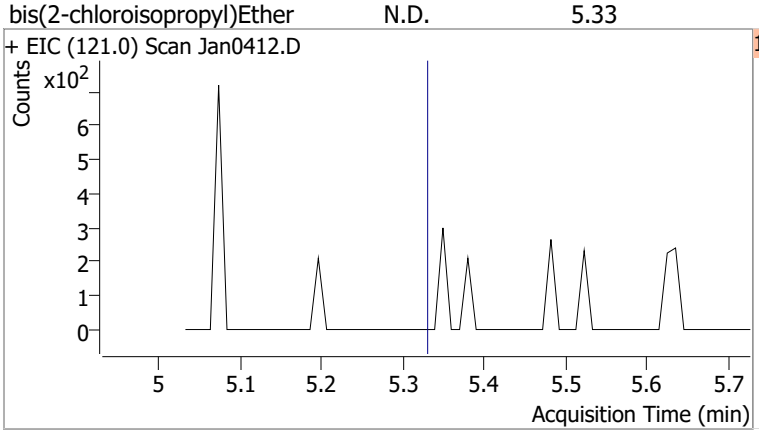



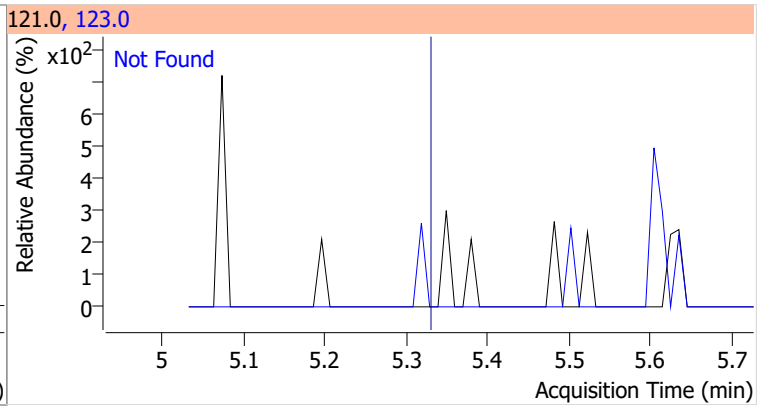
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Methylphenol | N.D. | 5.32 | 108.0 | 112.2 |



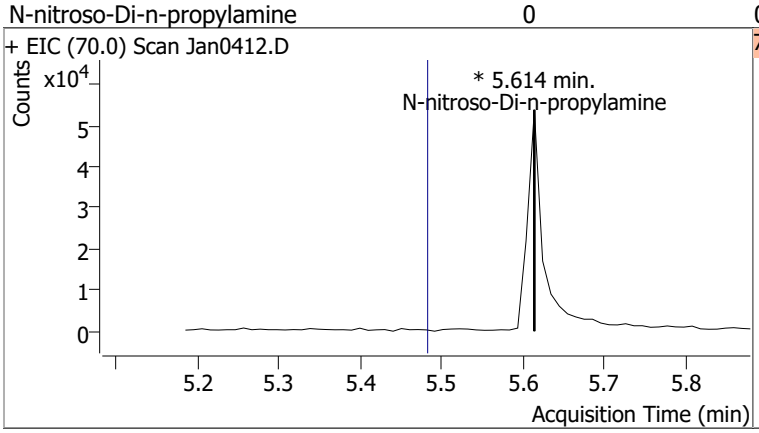



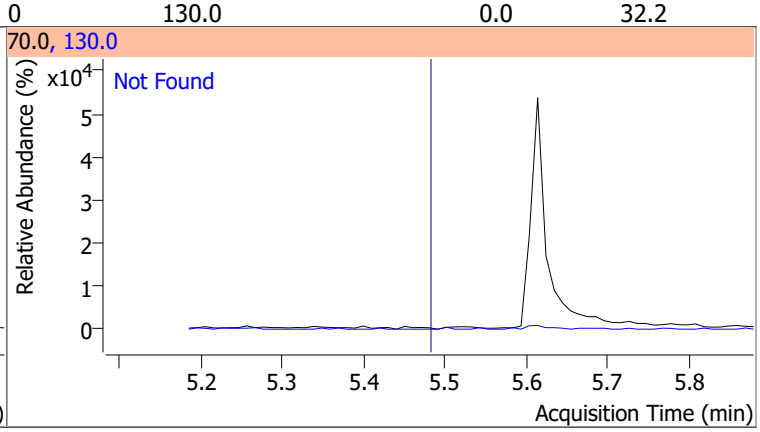

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | N.D. | 5.33 | 123.0 | 31.7 |



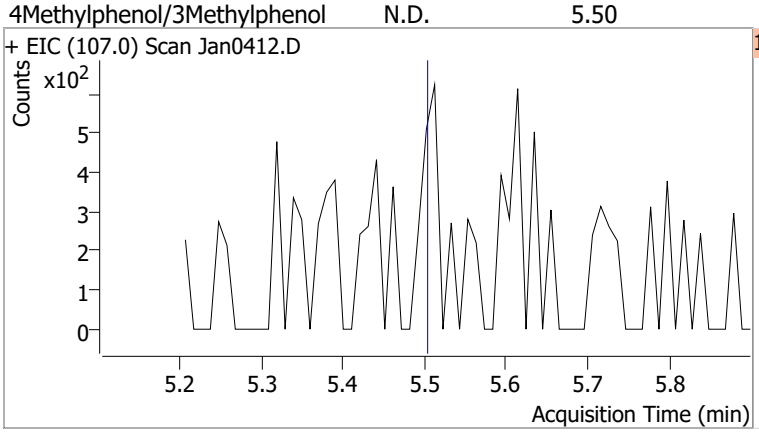



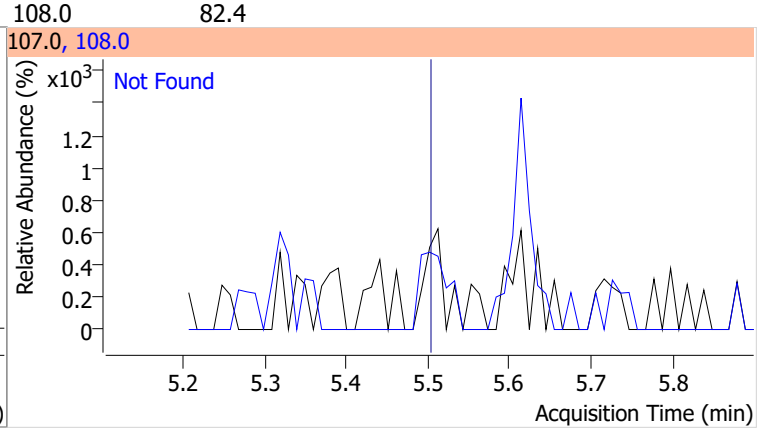

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | | 0 | | 0 | 130.0 | | 0.0 | 32.2 |



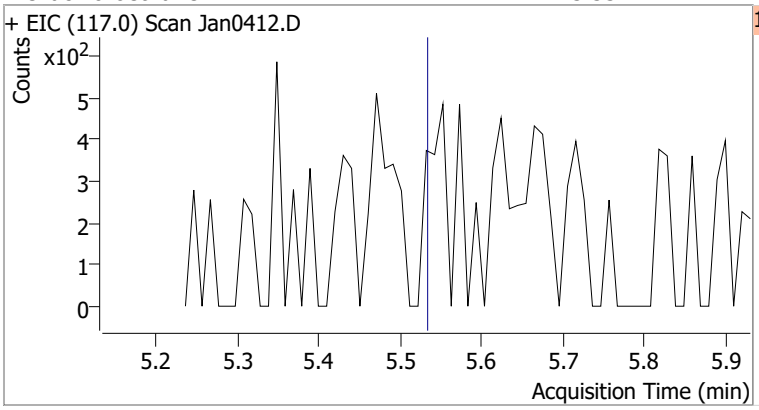



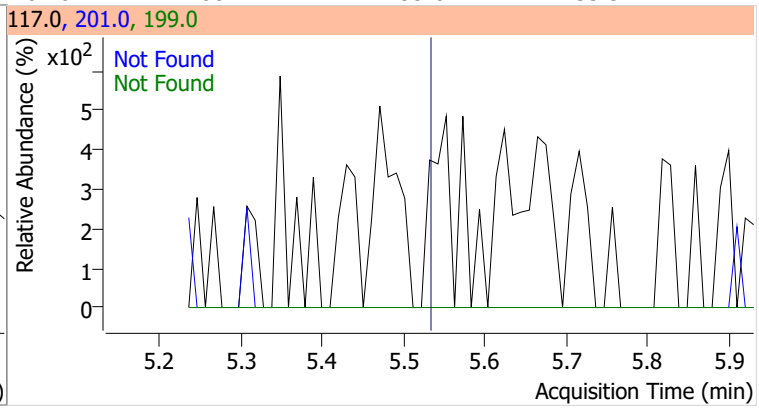

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | N.D. | 5.50 | 108.0 | 82.4 |



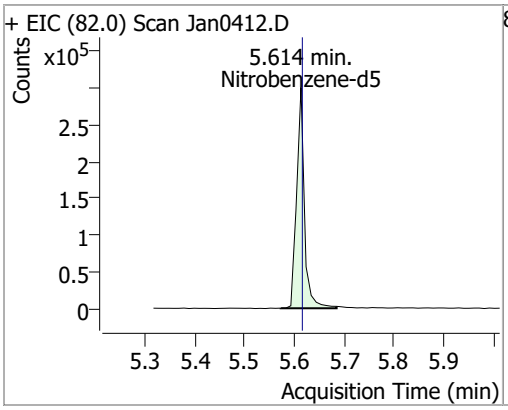



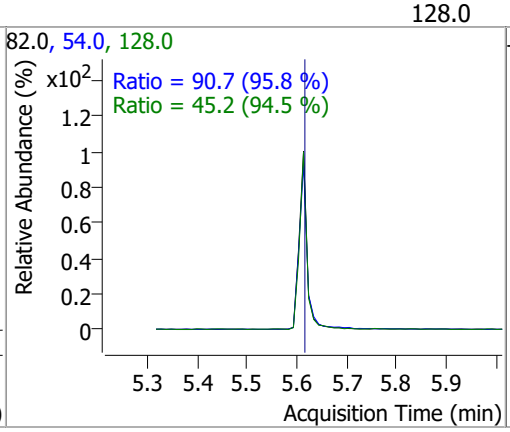
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachloroethane | N.D. | 5.53 | 201.0 | 88.1 | 199.0 | 53.5 |

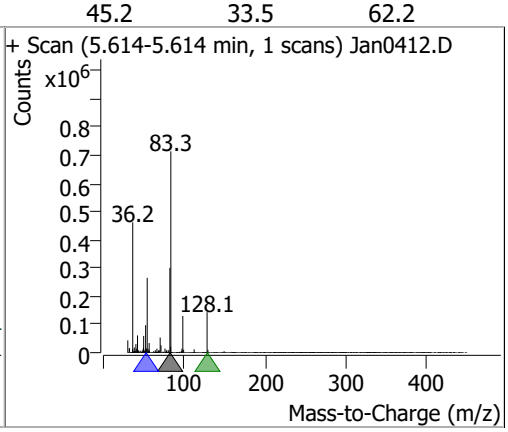


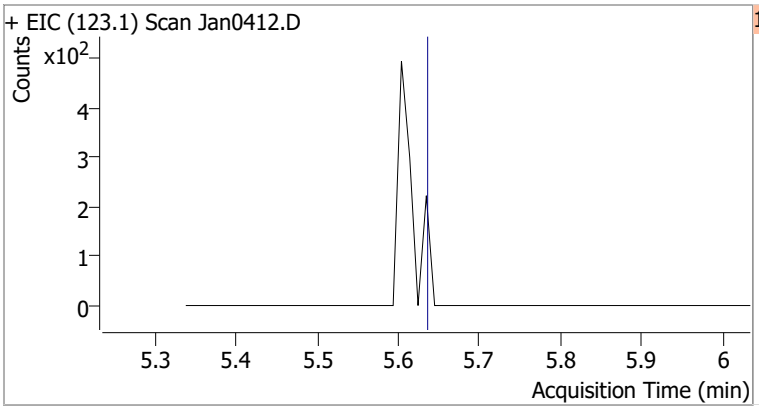

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 70.4824 | 5.61 | 0.00 | 326027 | 54.0 | 90.7 | 66.3 | 123.1 |
| | | | | | 128.0 | 45.2 | 33.5 | 62.2 |

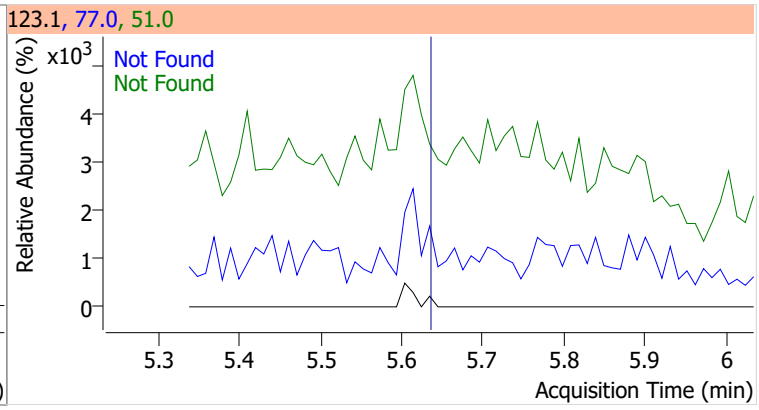


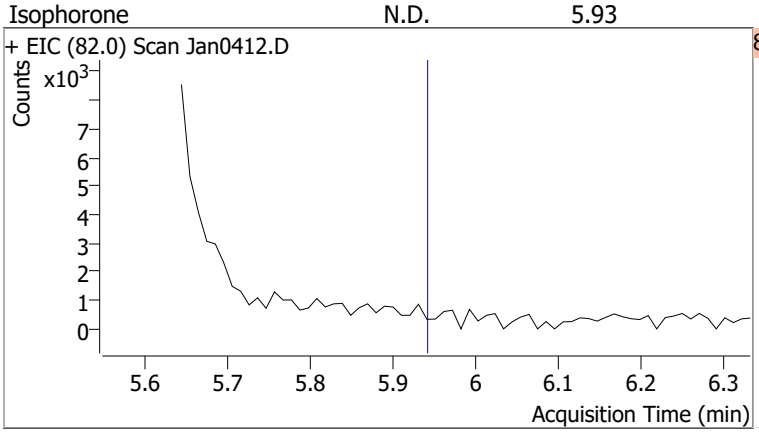



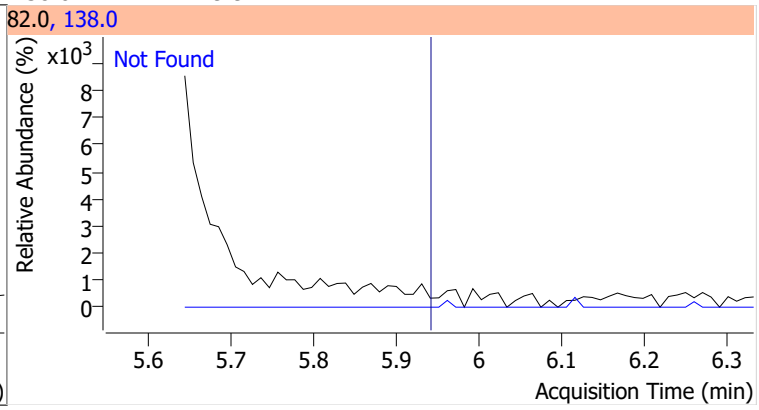

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Nitrobenzene | N.D. | 5.63 | 51.0 | 202.6 | 77.0 | 201.0 |



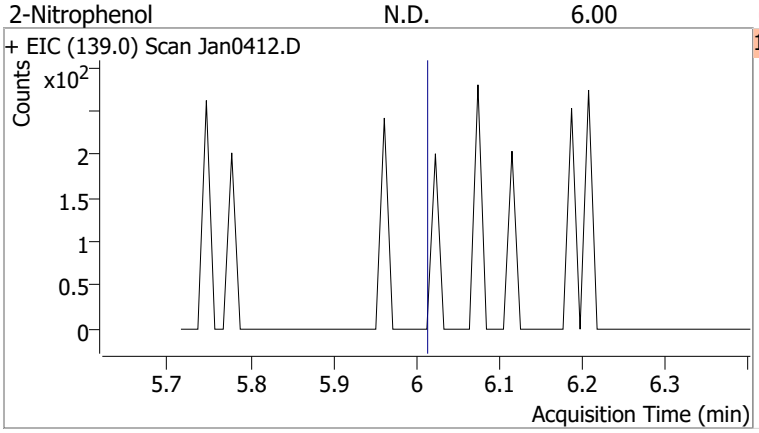



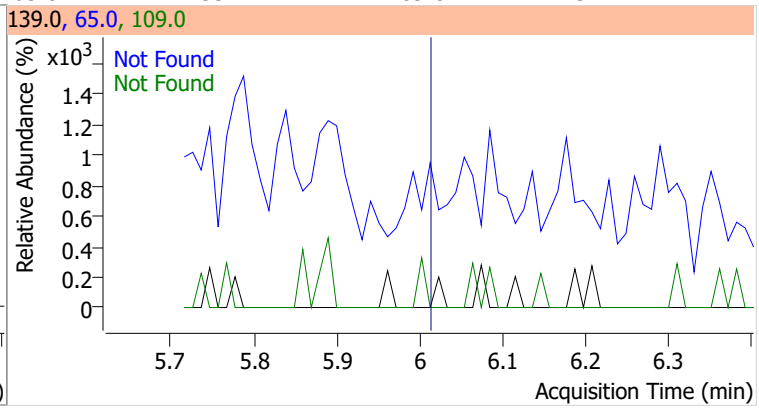

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Isophorone | N.D. | 5.93 | 138.0 | 19.9 |



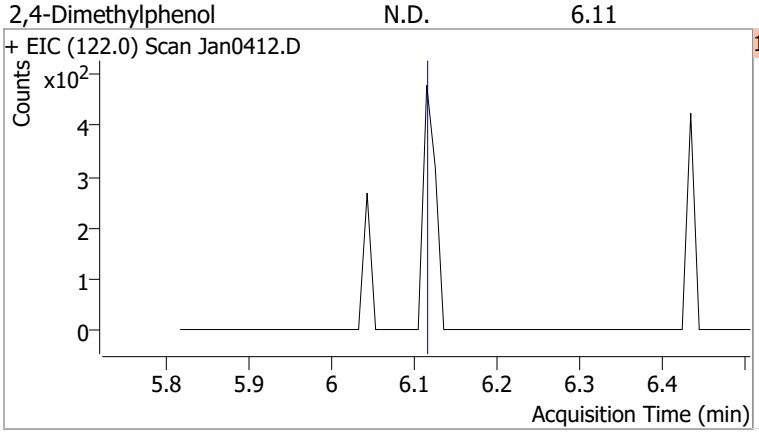



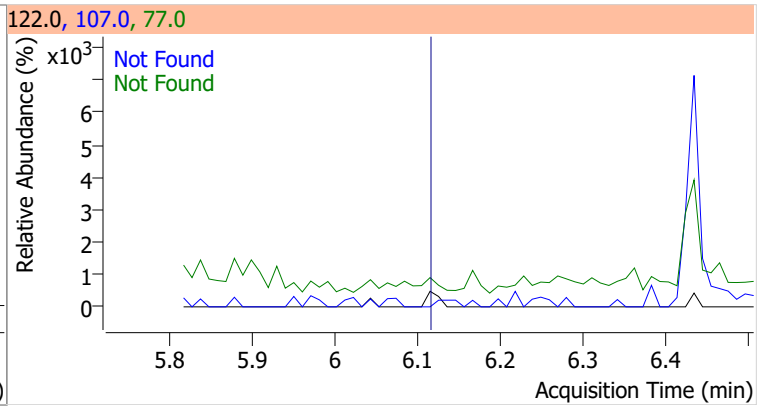
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Nitrophenol | N.D. | 6.00 | 65.0 | 55.4 | 109.0 | 34.2 |



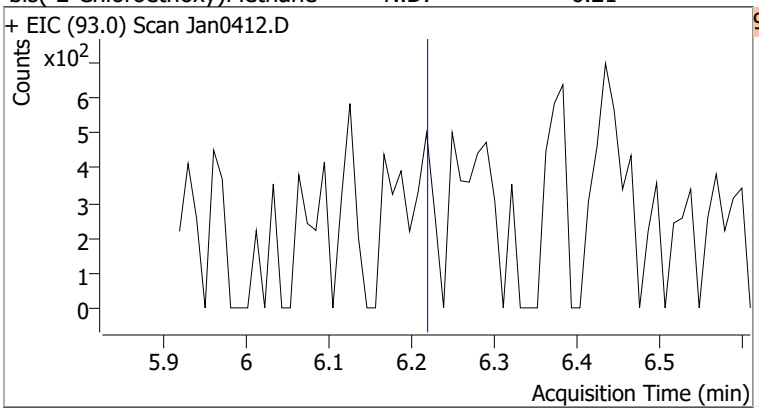



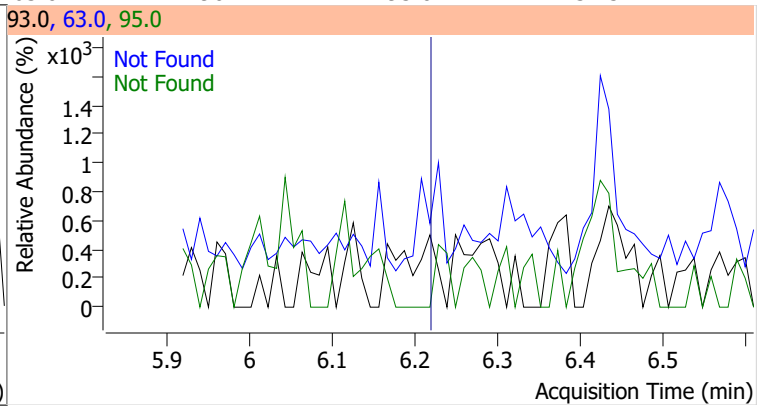

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | N.D. | 6.11 | 107.0 | 107.6 | 77.0 | 30.5 |



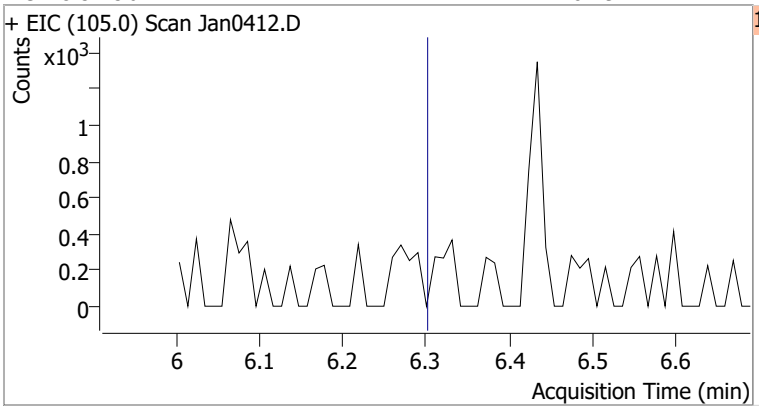



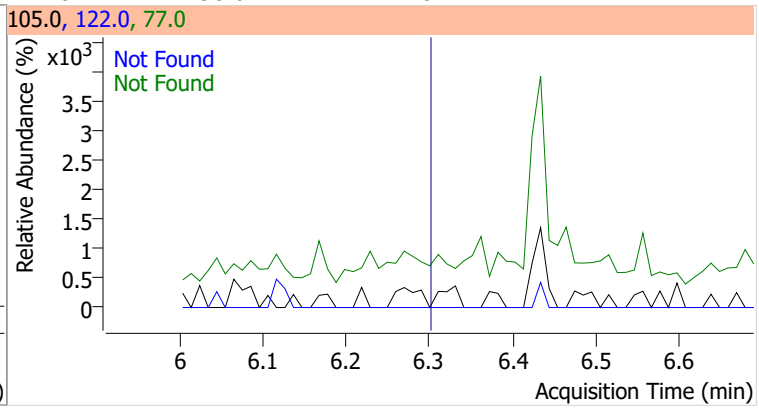

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | N.D. | 6.21 | 63.0 | 90.2 | 95.0 | 31.5 |



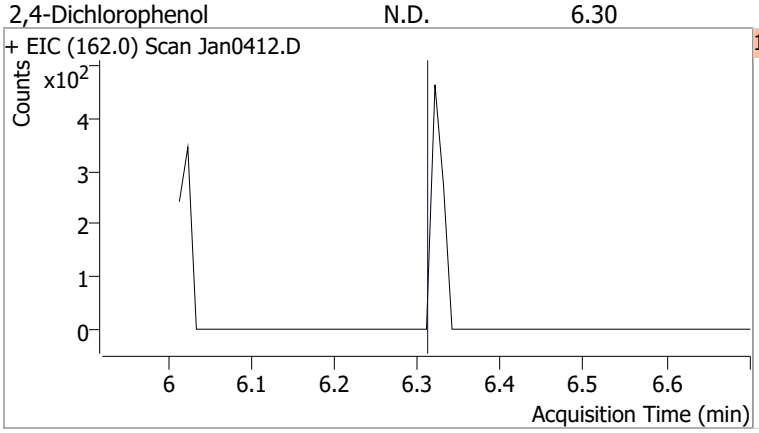



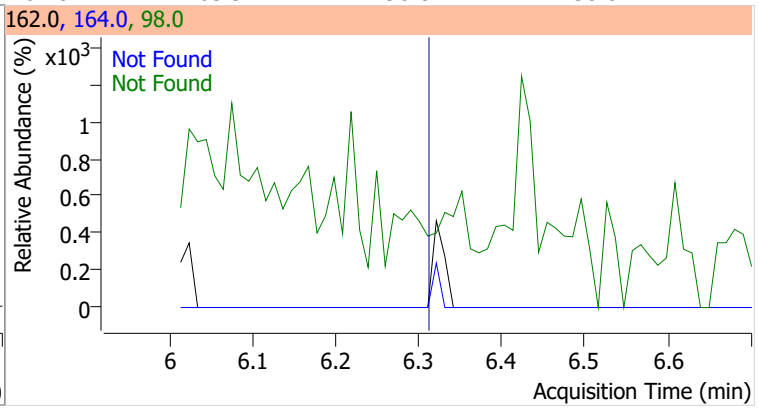

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzoic Acid | N.D. | 6.29 | 122.0 | 90.6 | 77.0 | 77.1 |



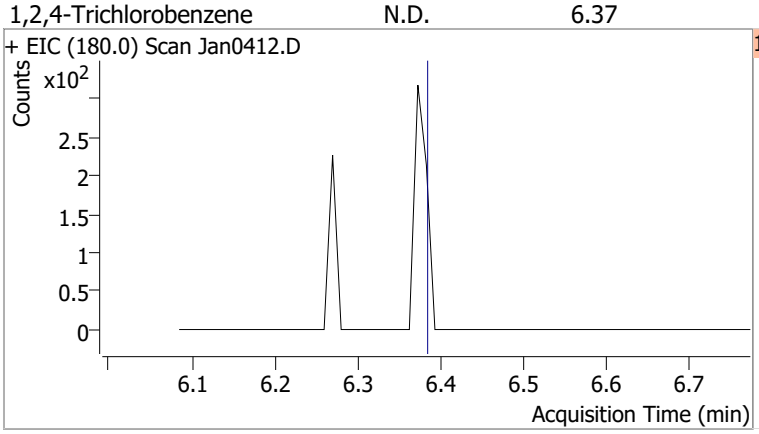



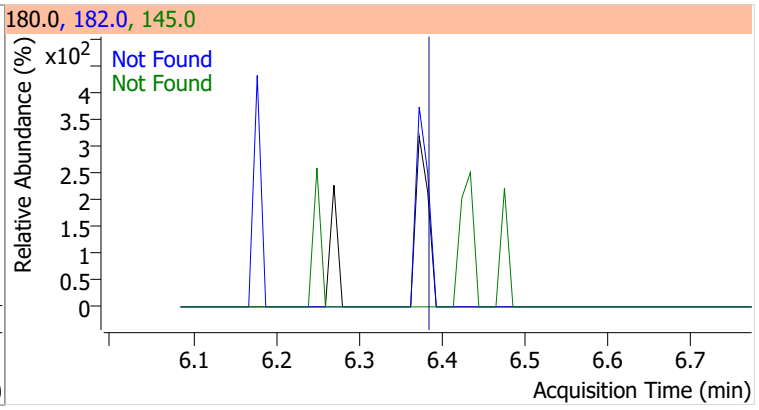
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | N.D. | 6.30 | 164.0 | 65.9 | 98.0 | 30.0 |



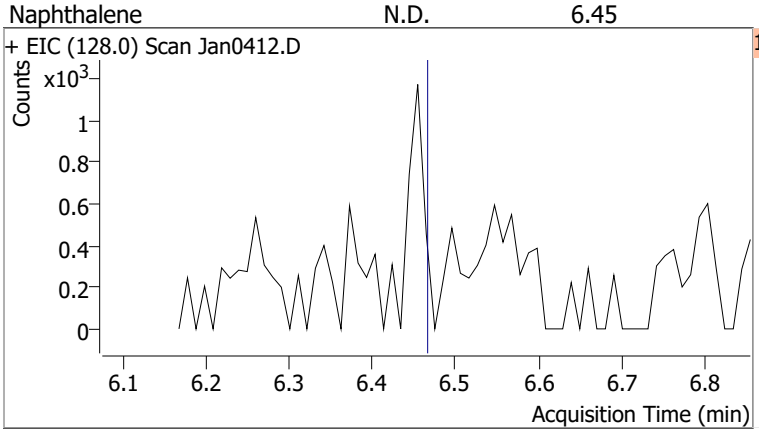



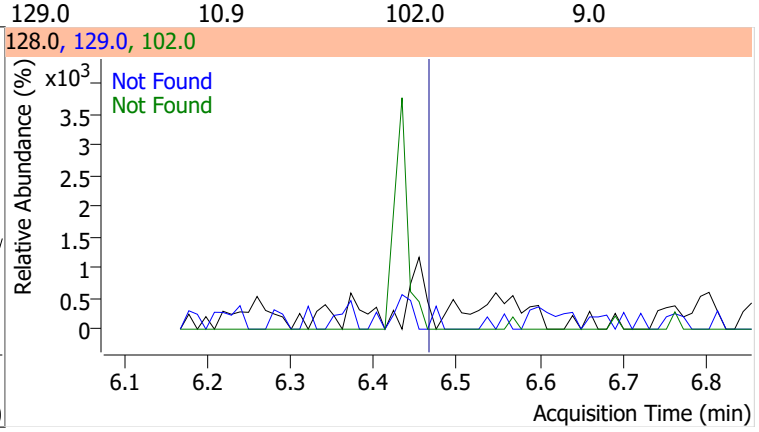

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | N.D. | 6.37 | 182.0 | 90.7 | 145.0 | 29.4 |



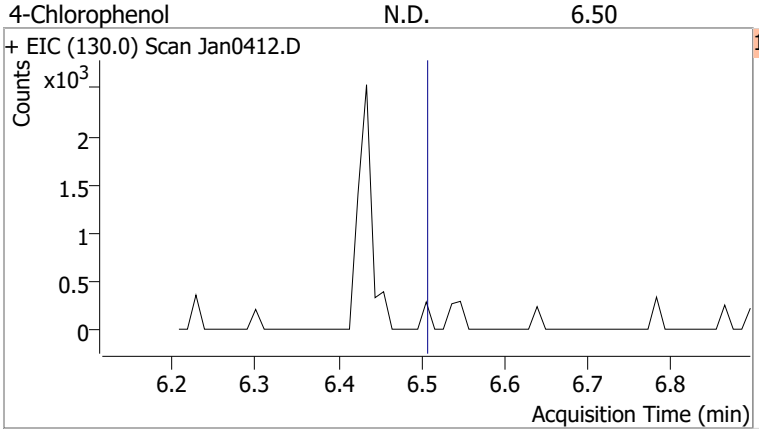



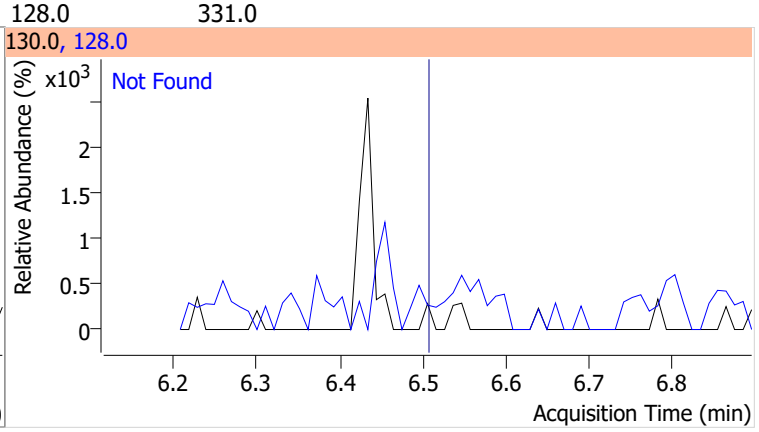

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Naphthalene | N.D. | 6.45 | 129.0 | 10.9 | 102.0 | 9.0 |



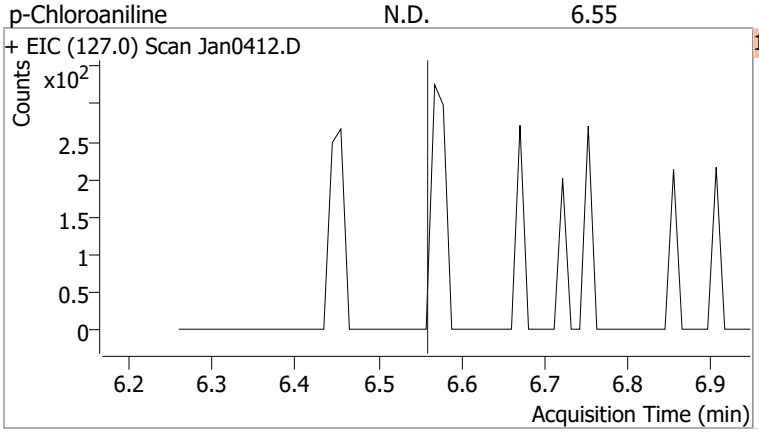



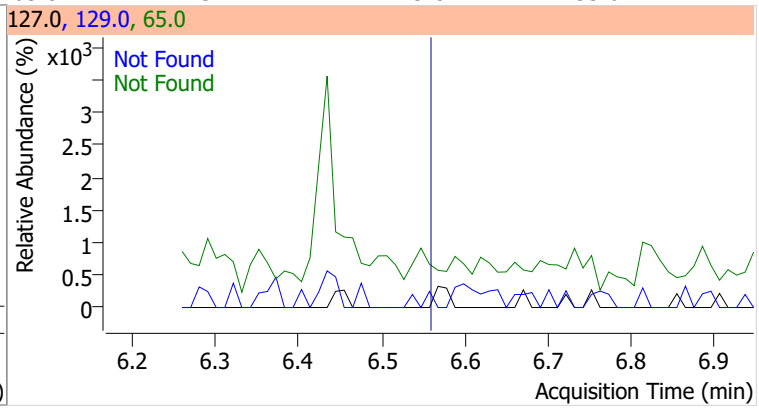

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chlorophenol | N.D. | 6.50 | 128.0 | 331.0 |



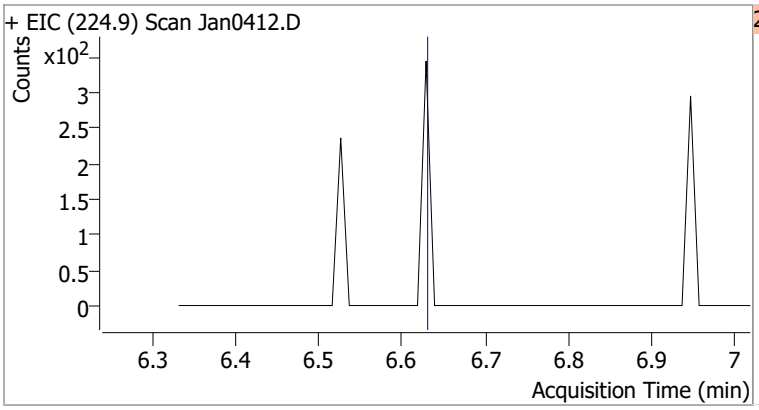



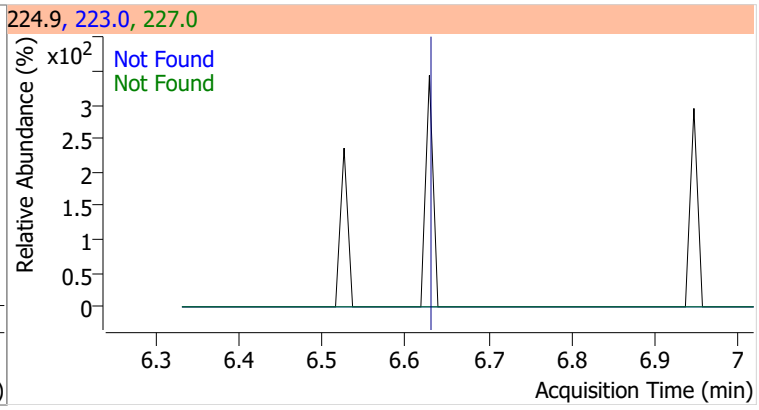
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| p-Chloroaniline | N.D. | 6.55 | 65.0 | 34.4 | 129.0 | 33.6 |



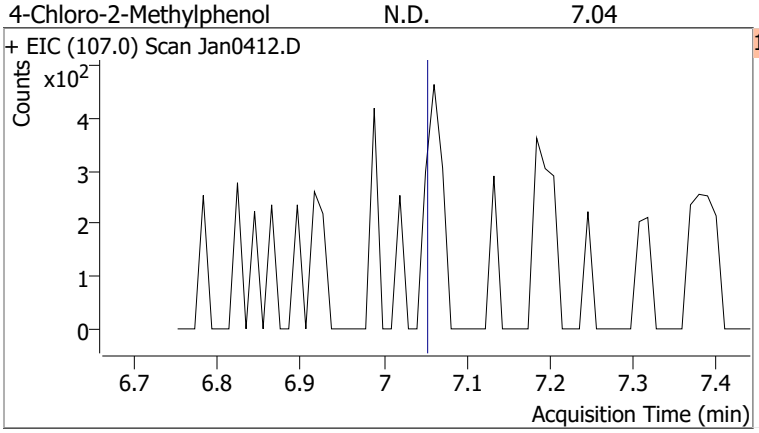



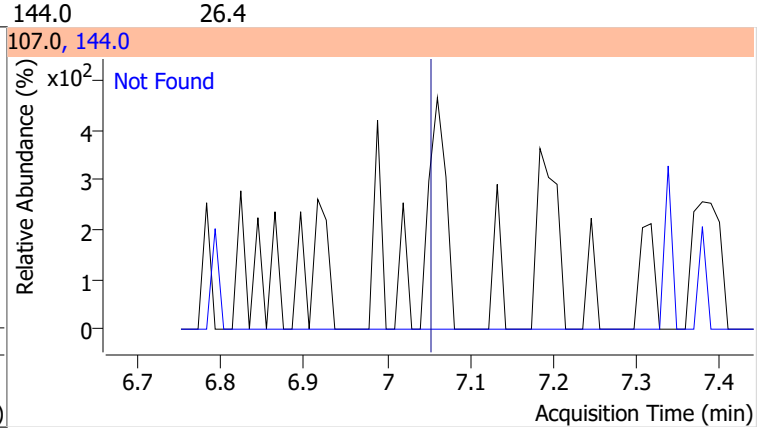

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorobutadiene | N.D. | 6.62 | 223.0 | 63.3 | 227.0 | 63.3 |



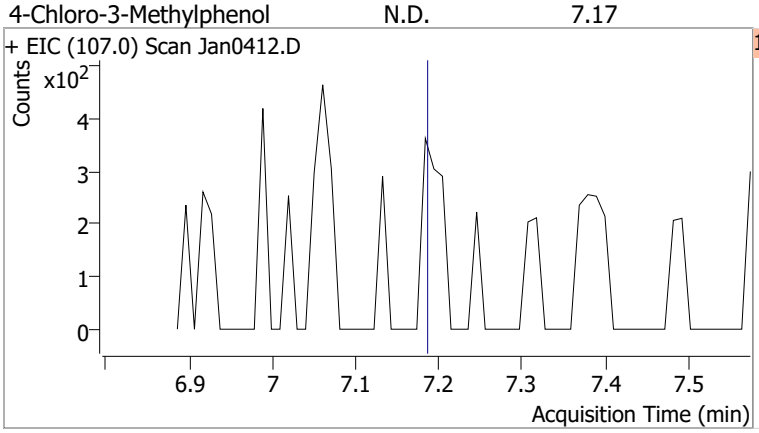



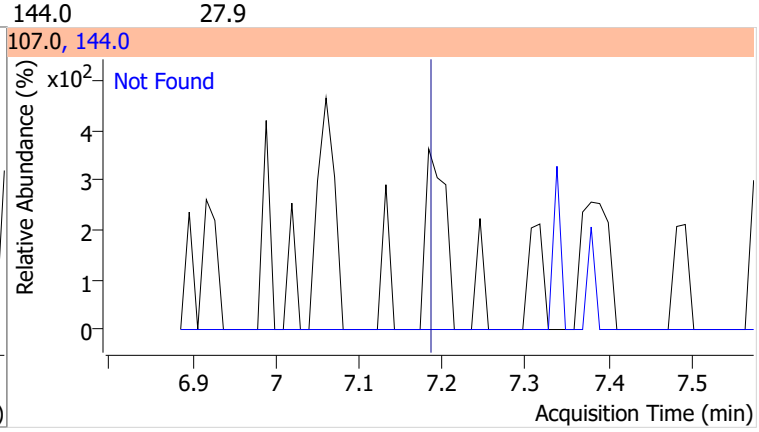

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | N.D. | 7.04 | 144.0 | 26.4 |



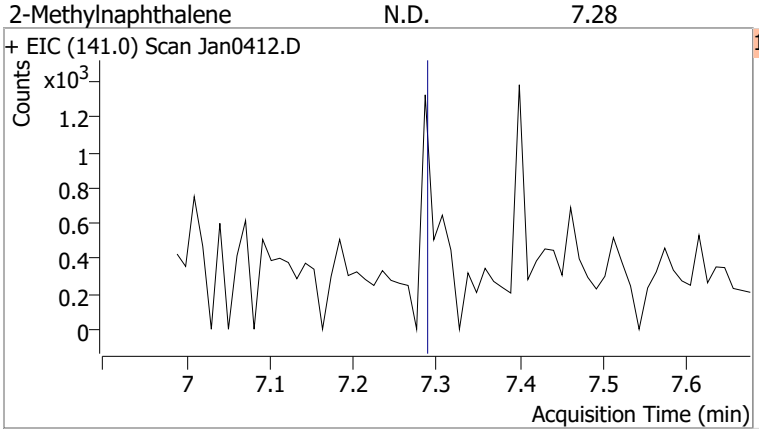



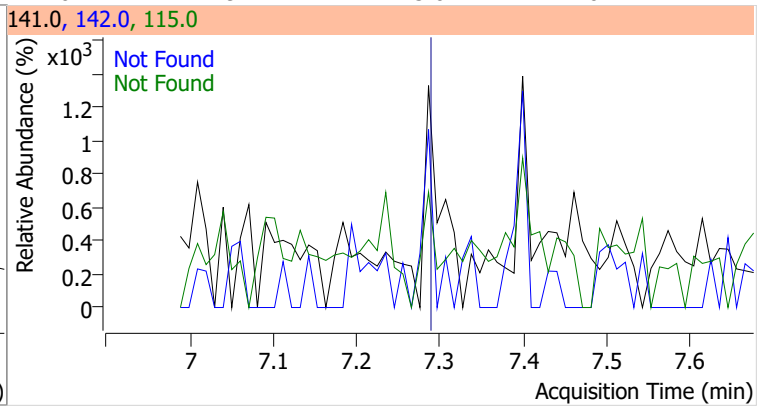

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | N.D. | 7.17 | 144.0 | 27.9 |



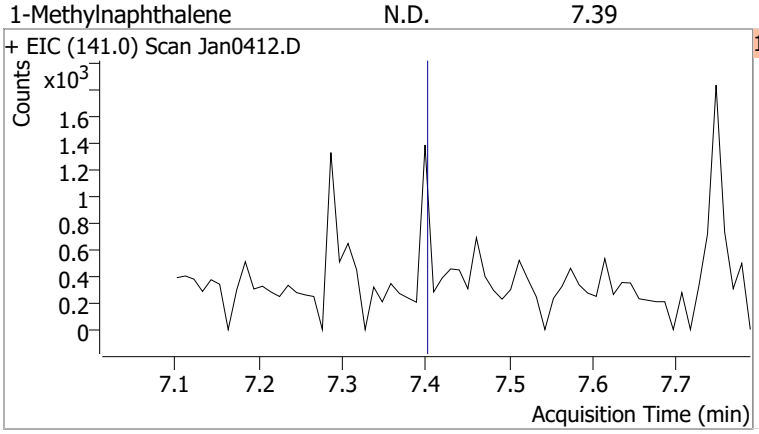



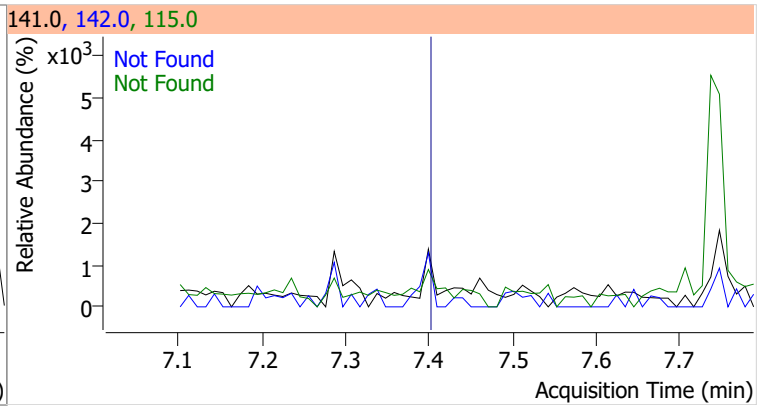
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | N.D. | 7.28 | 142.0 | 119.2 | 115.0 | 40.4 |



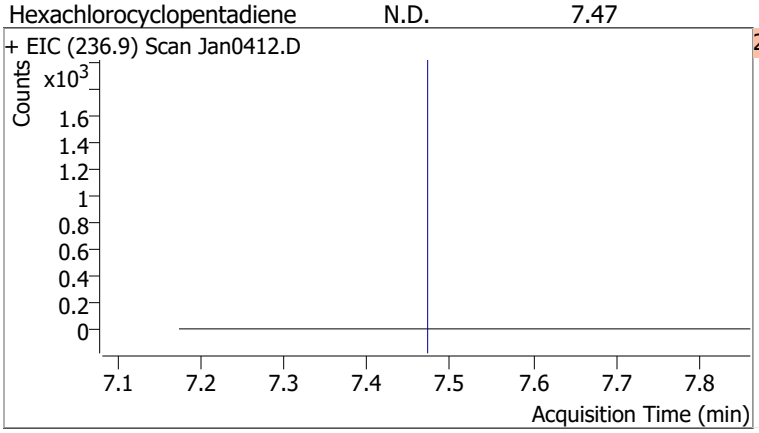



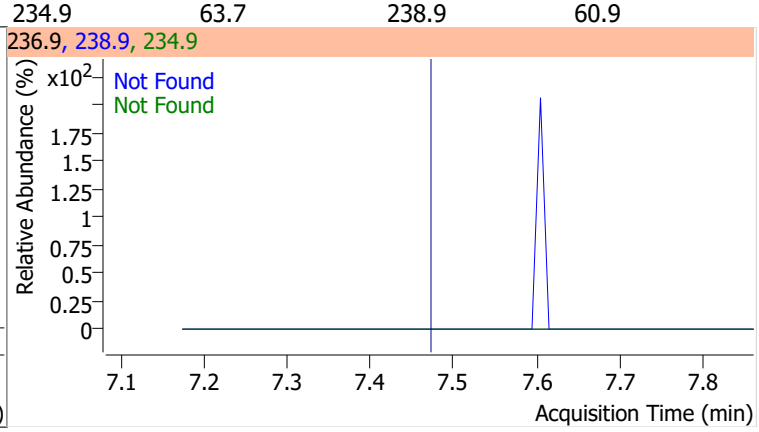

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | N.D. | 7.39 | 142.0 | 111.4 | 115.0 | 41.0 |



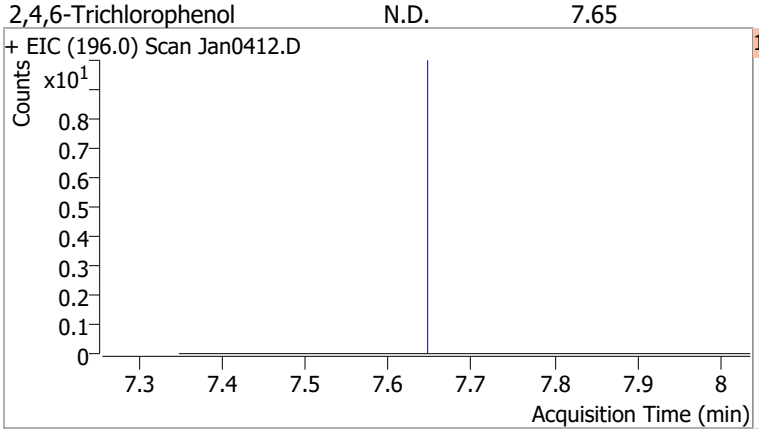



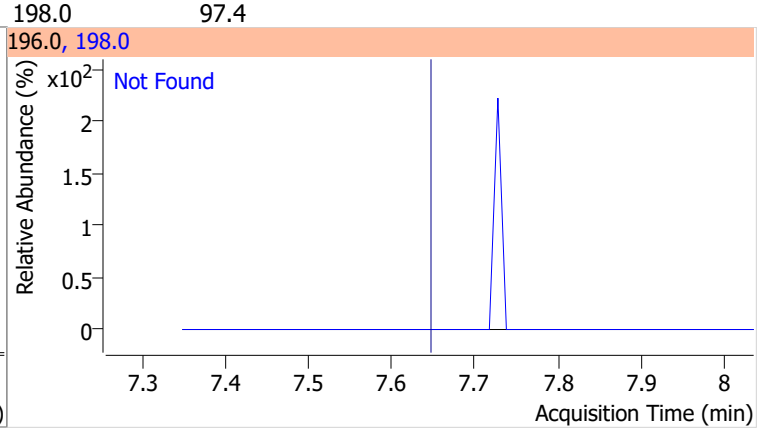

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | N.D. | 7.47 | 234.9 | 63.7 | 238.9 | 60.9 |



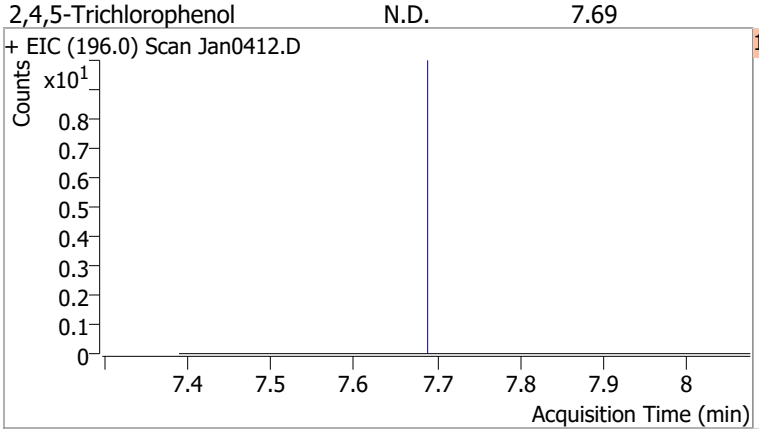



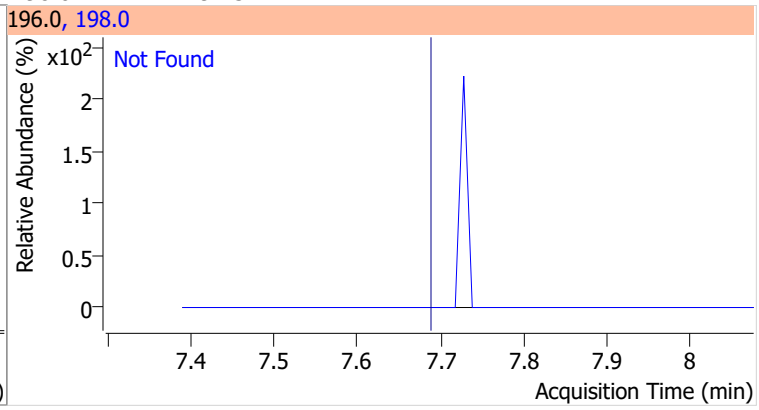

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,6-Trichlorophenol | N.D. | 7.65 | 198.0 | 97.4 |



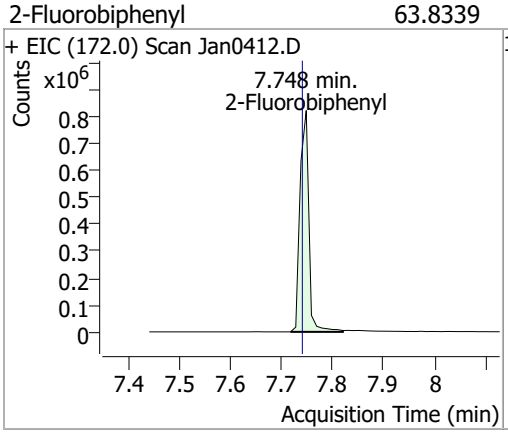



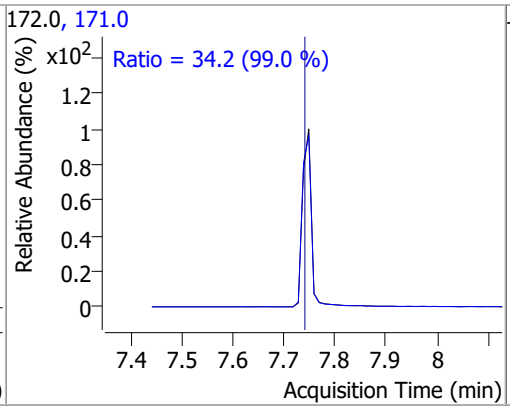
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,5-Trichlorophenol | N.D. | 7.69 | 198.0 | 97.3 |

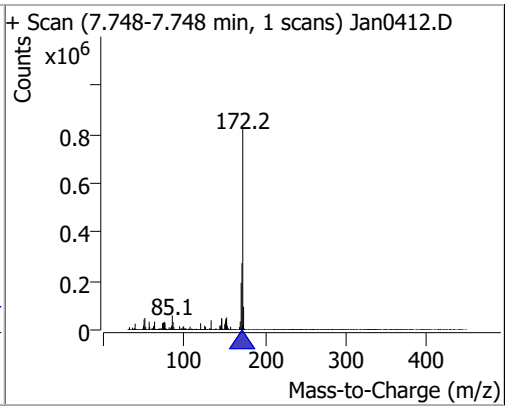


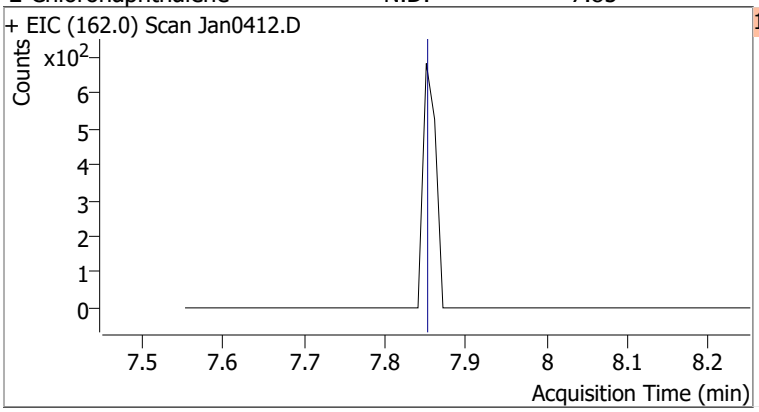

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 63.8339 | 7.75 | 0.01 | 989293 | 171.0 | 34.2 | 24.2 | 45.0 |

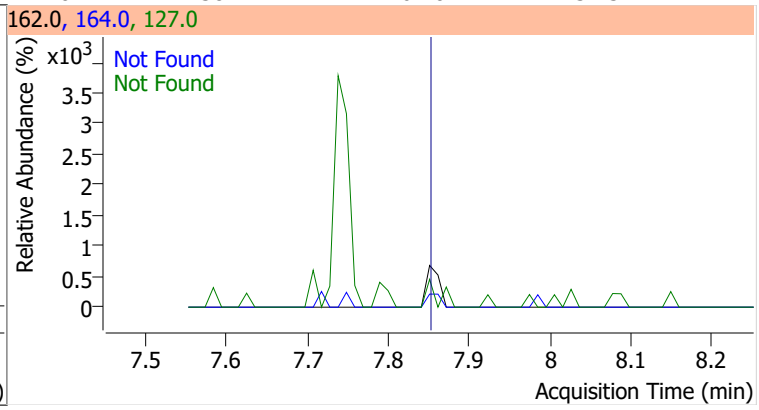


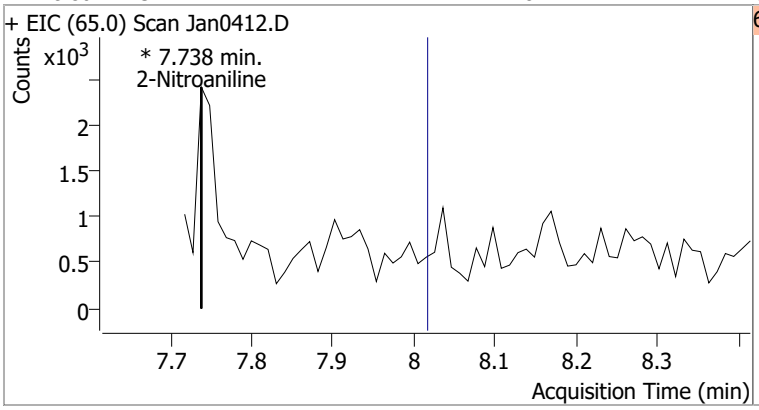



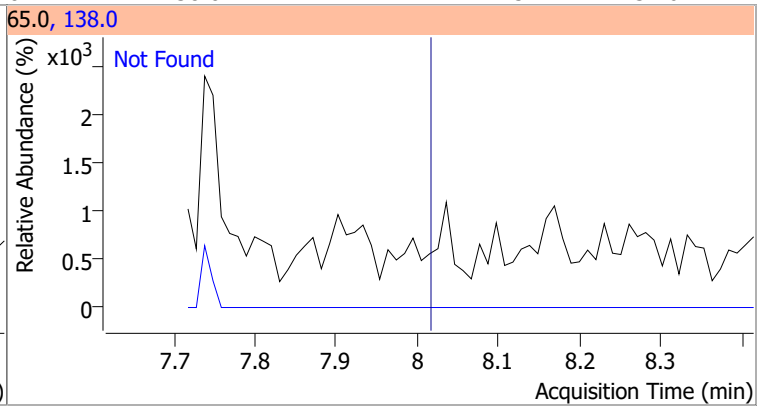

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | N.D. | 7.85 | 127.0 | 38.4 | 164.0 | 34.3 |



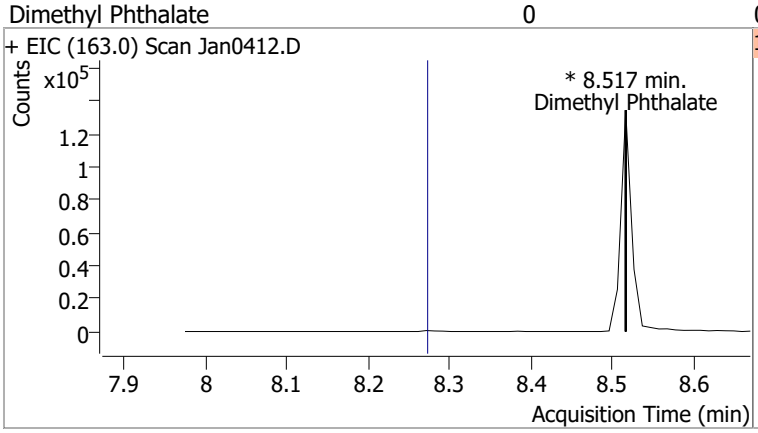



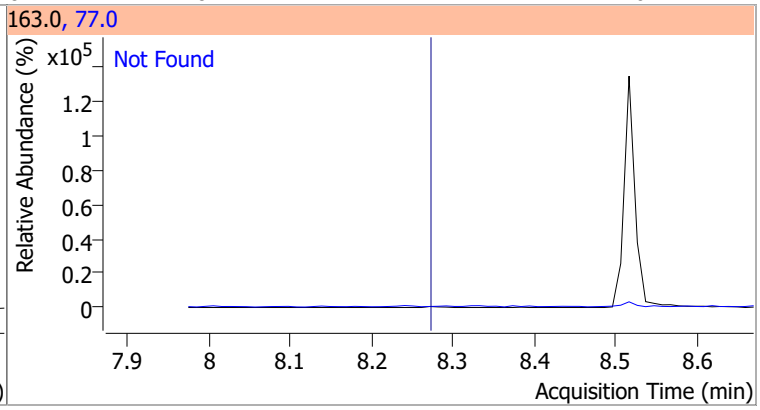

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | | 0 | | 0 | 138.0 | | 72.5 | 134.6 |



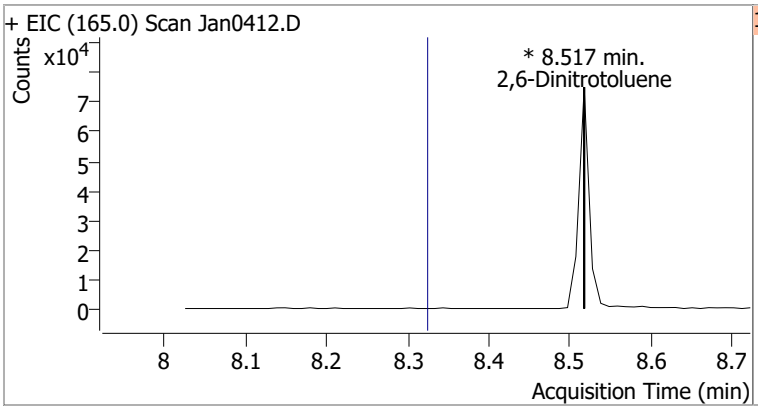



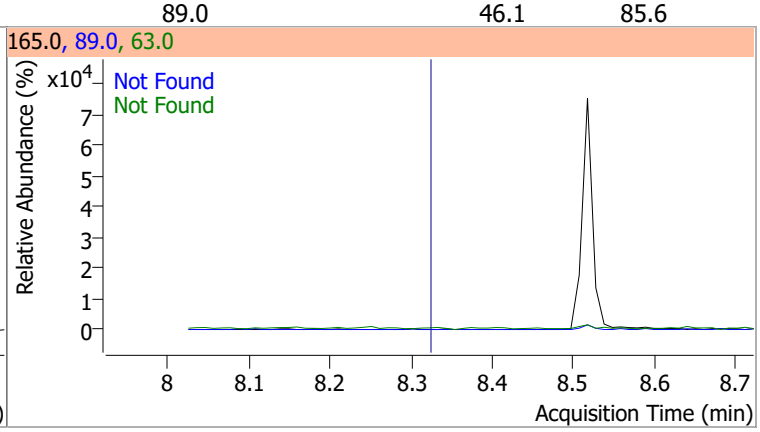
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | | 0 | | 0 | 77.0 | | 14.1 | 26.2 |



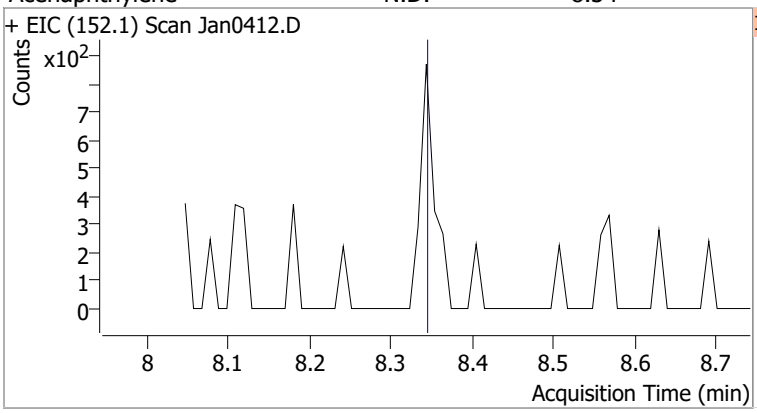



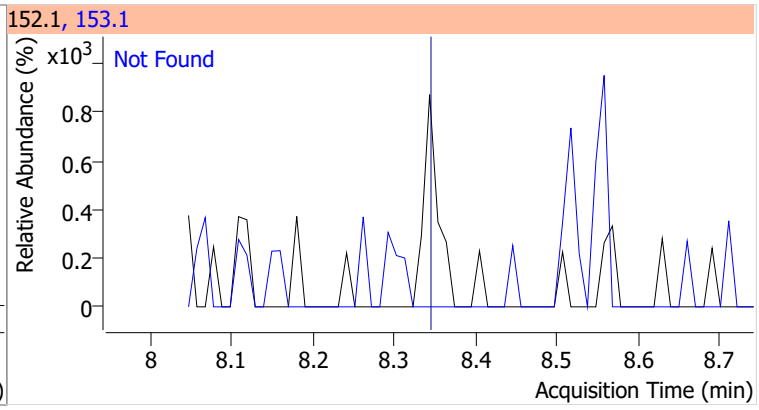

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | | 0 | | 0 | 63.0 | | 134.8 | 250.4 |
| | | | | | 89.0 | | 46.1 | 85.6 |



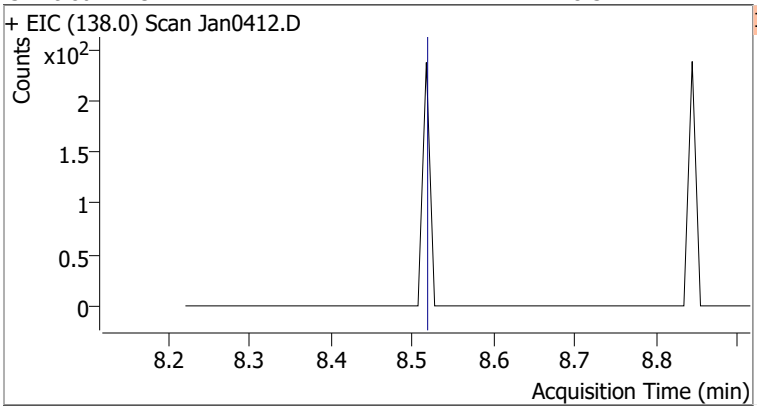



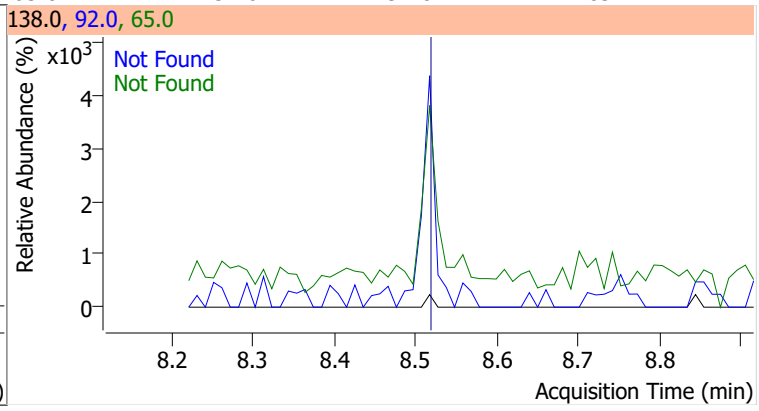

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Acenaphthylene | N.D. | 8.34 | 153.1 | 14.6 |



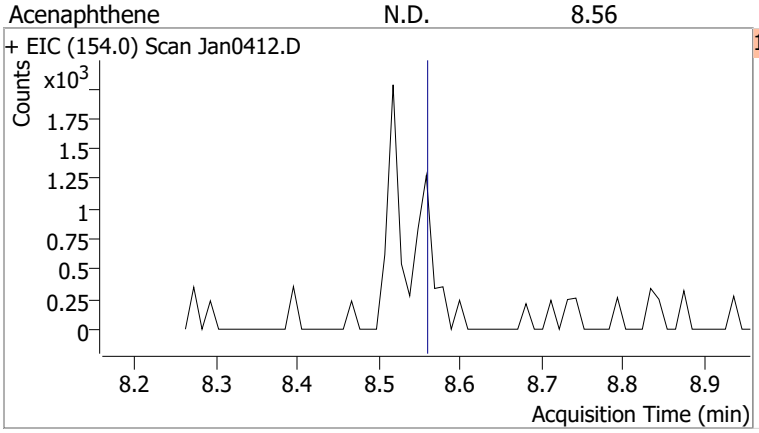



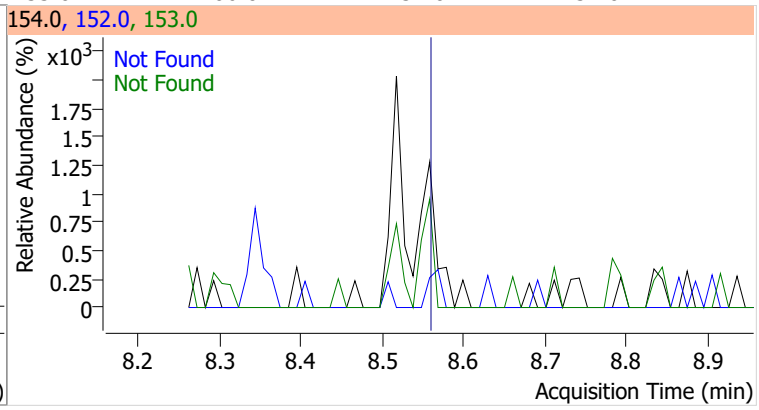

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 3-Nitroaniline | N.D. | 8.52 | 65.0 | 151.6 | 92.0 | 109.4 |



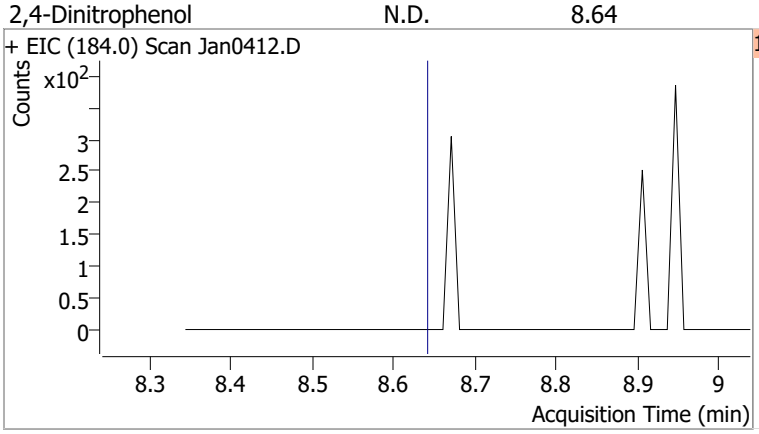



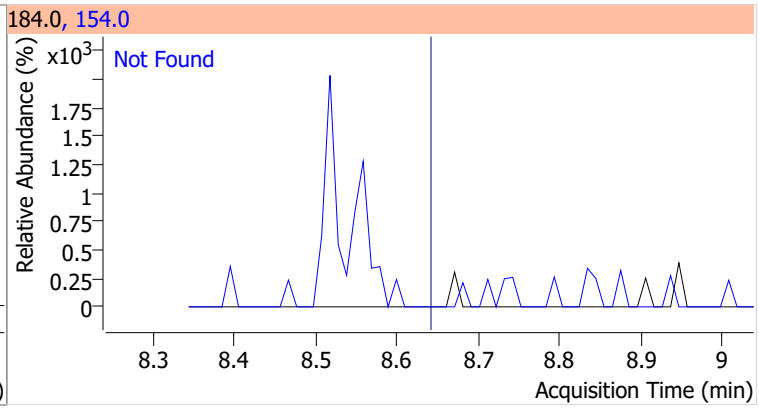
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Acenaphthene | N.D. | 8.56 | 153.0 | 106.0 | 152.0 | 51.0 |



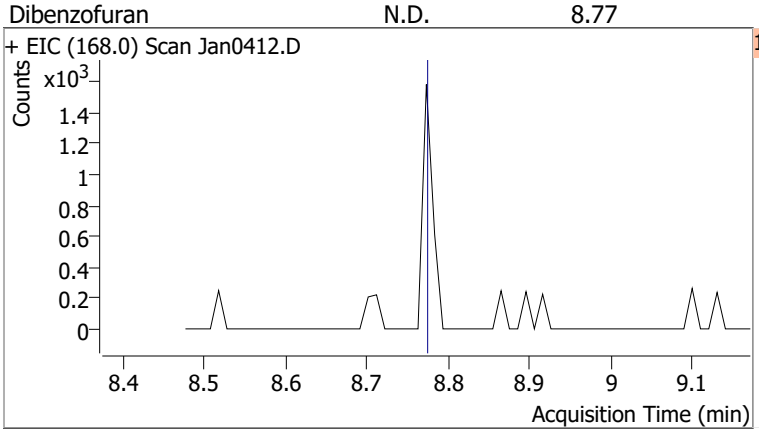



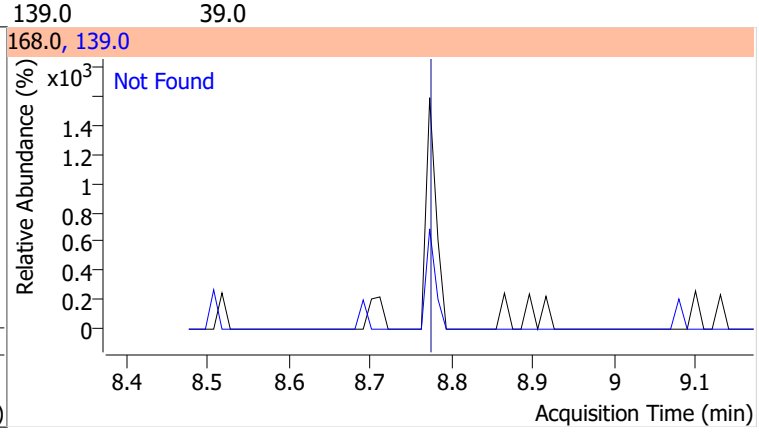

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4-Dinitrophenol | N.D. | 8.64 | 154.0 | 49.7 |



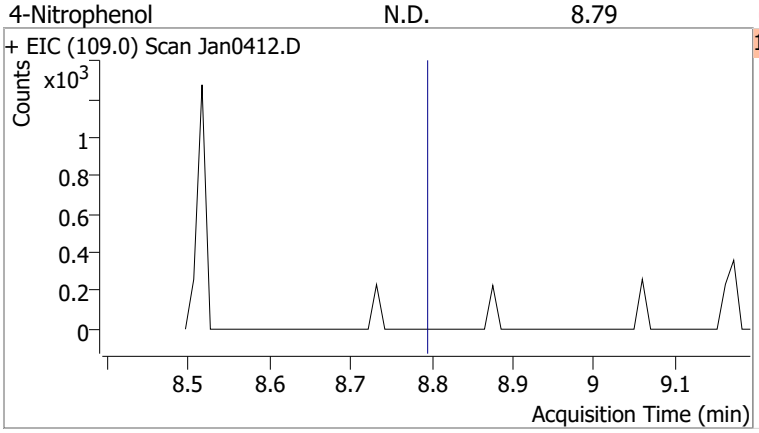



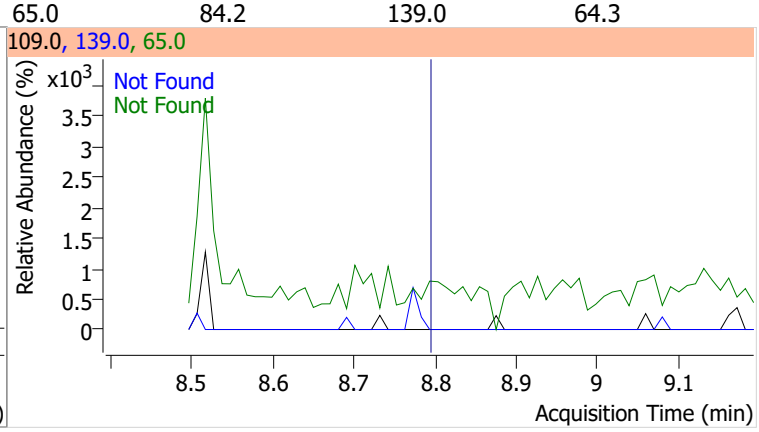

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Dibenzofuran | N.D. | 8.77 | 139.0 | 39.0 |



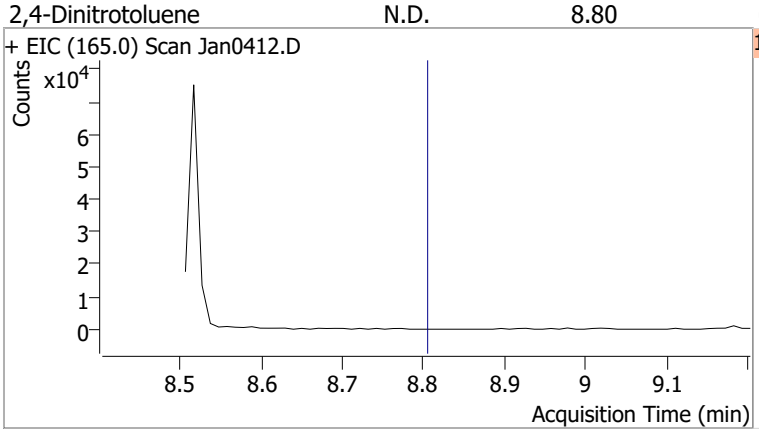



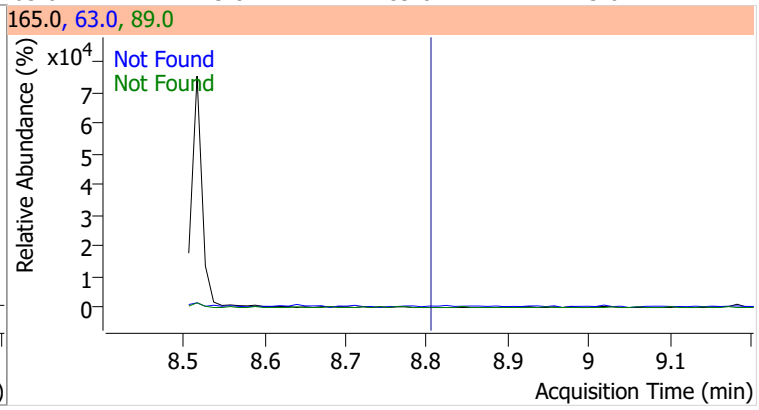

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitrophenol | N.D. | 8.79 | 65.0 | 84.2 | 139.0 | 64.3 |



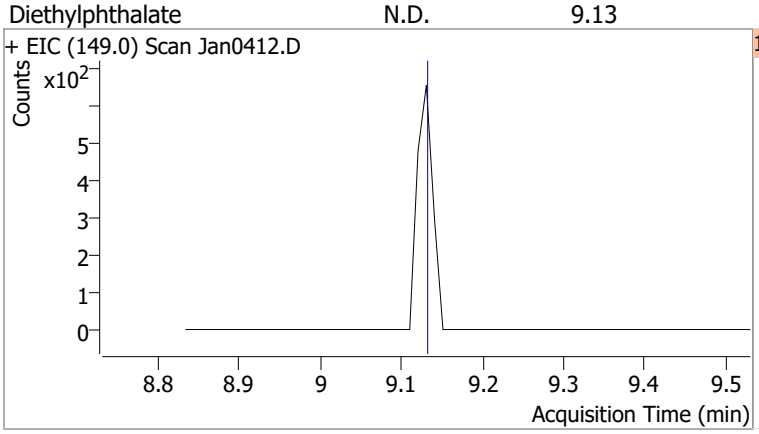



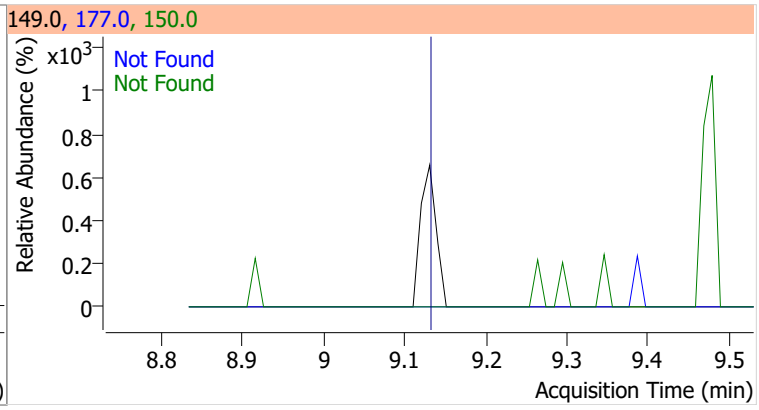
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | N.D. | 8.80 | 63.0 | 75.8 | 89.0 | 75.6 |



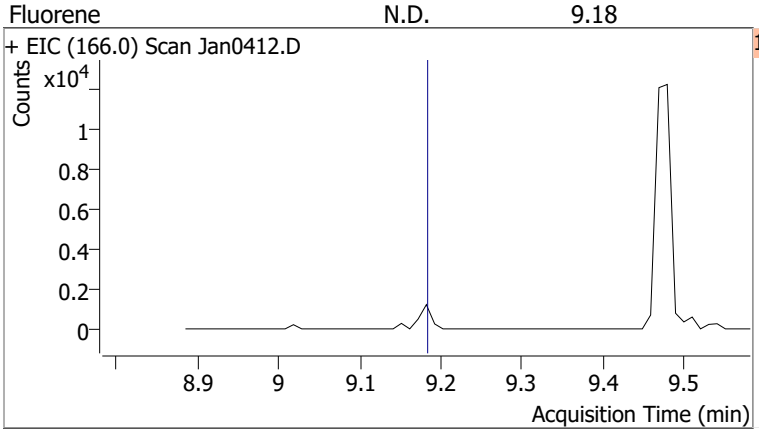



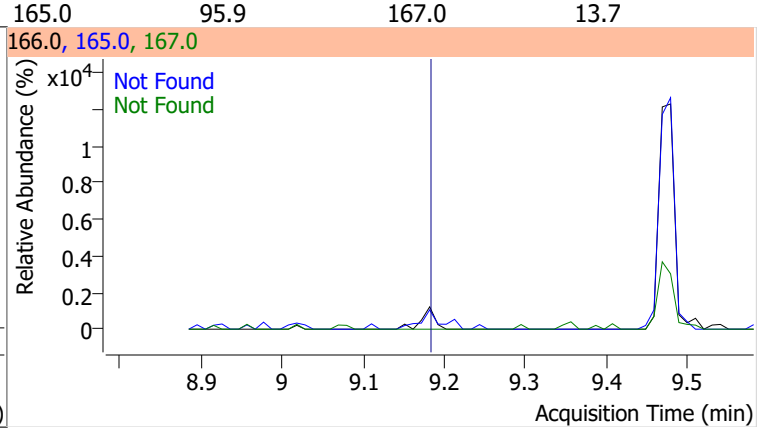

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Diethylphthalate | N.D. | 9.13 | 177.0 | 20.4 | 150.0 | 13.2 |



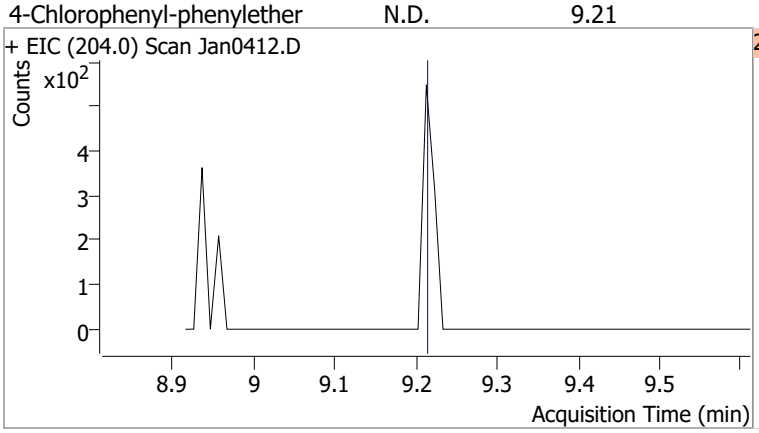



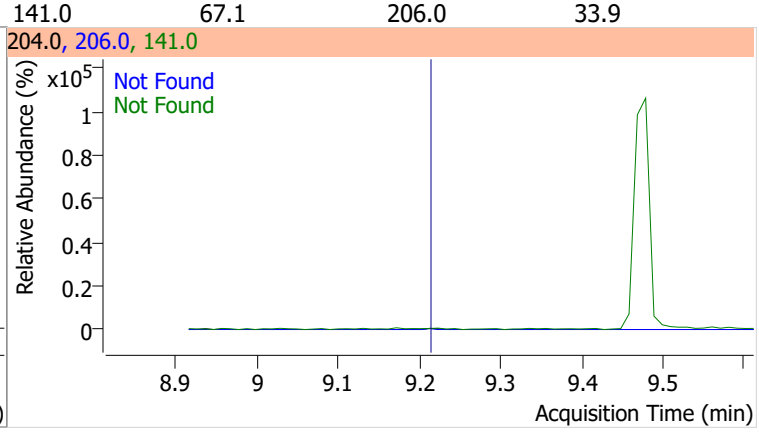

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Fluorene | N.D. | 9.18 | 165.0 | 95.9 | 167.0 | 13.7 |



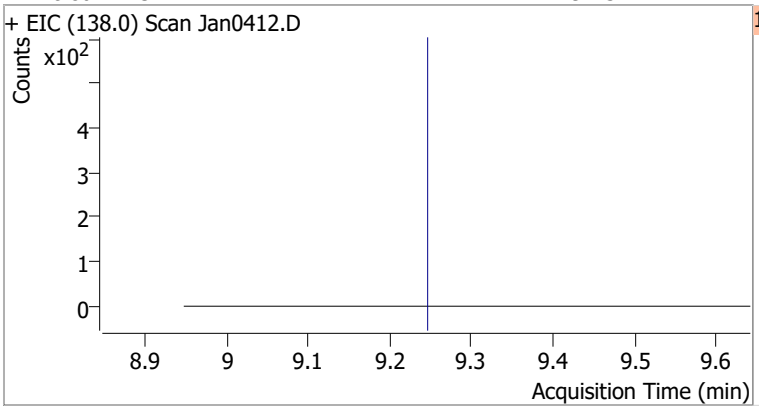



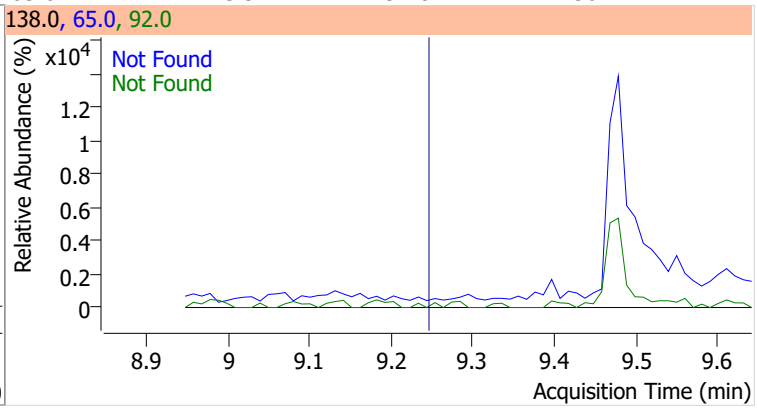

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | N.D. | 9.21 | 141.0 | 67.1 | 206.0 | 33.9 |



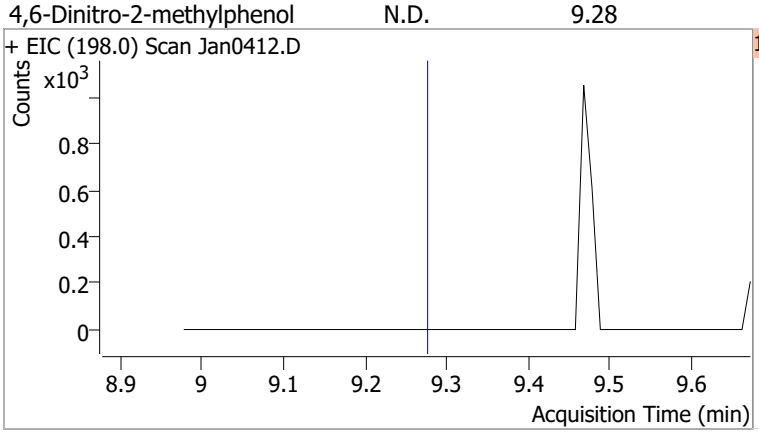



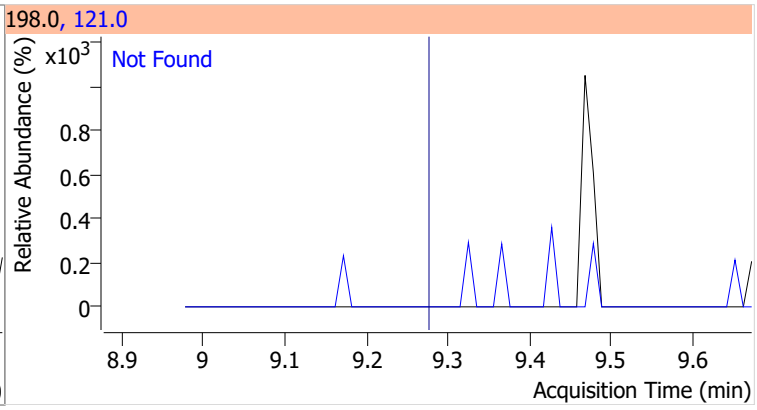
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitroaniline | N.D. | 9.25 | 65.0 | 123.9 | 92.0 | 56.7 |



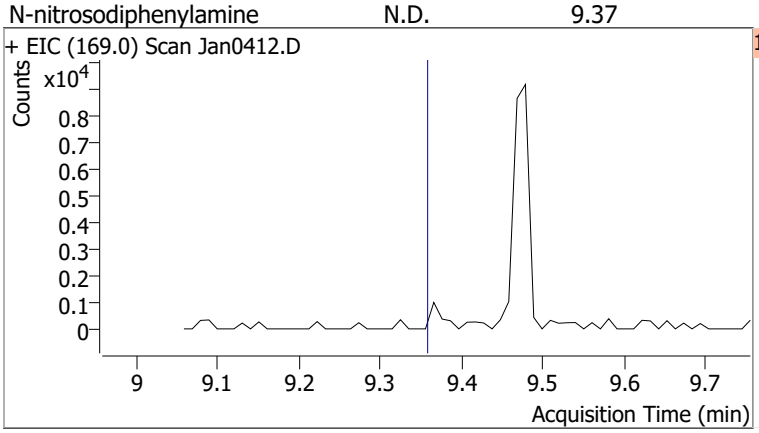



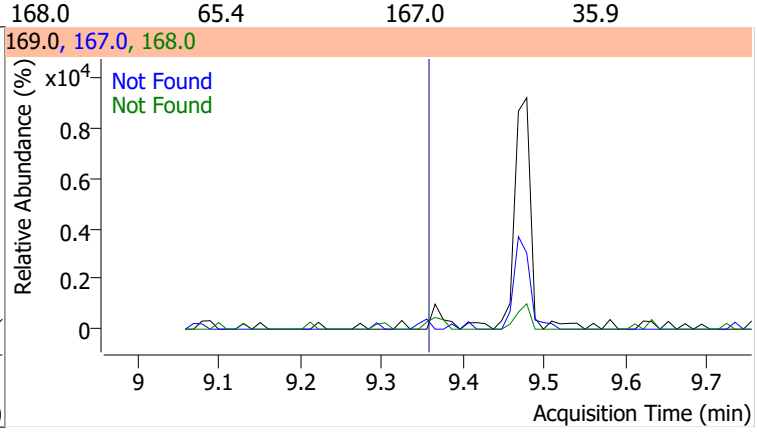

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | N.D. | 9.28 | 121.0 | 45.4 |



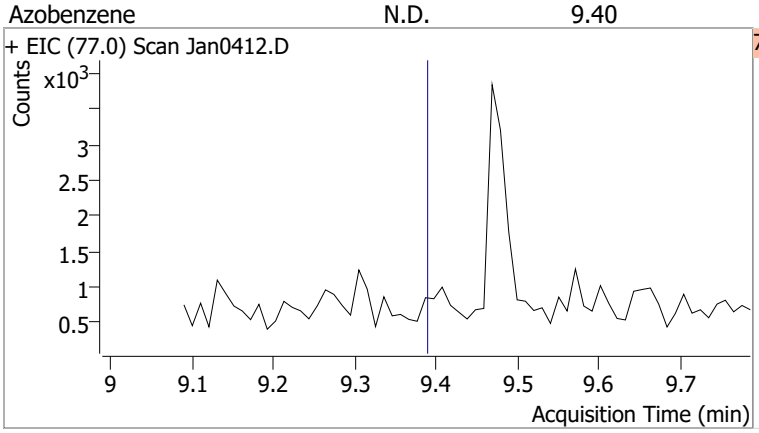



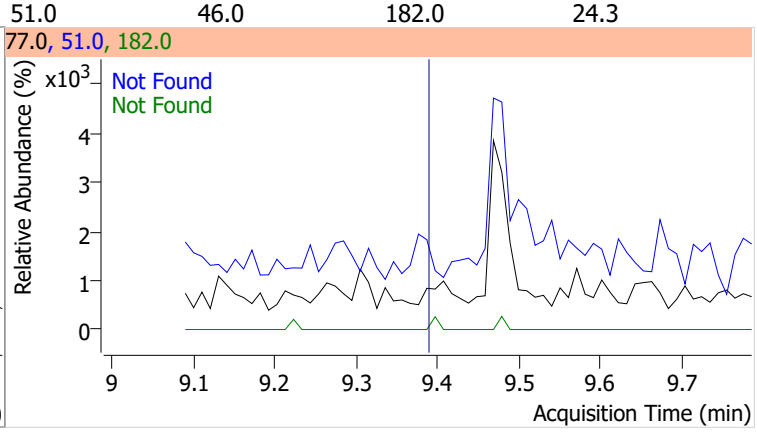

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | N.D. | 9.37 | 168.0 | 65.4 | 167.0 | 35.9 |



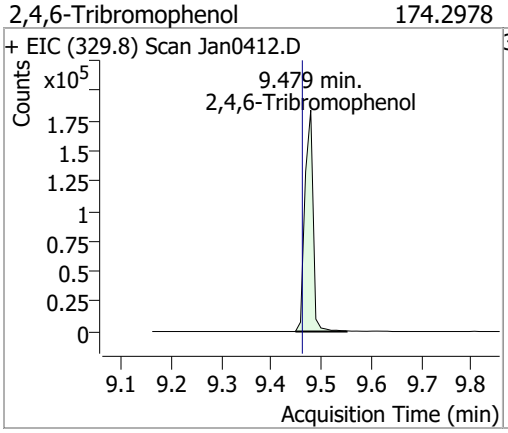



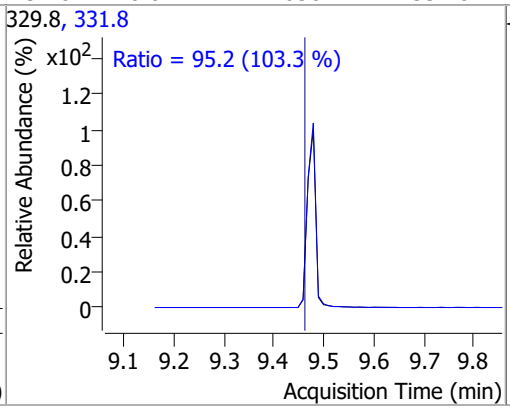

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Azobenzene | N.D. | 9.40 | 51.0 | 46.0 | 182.0 | 24.3 |

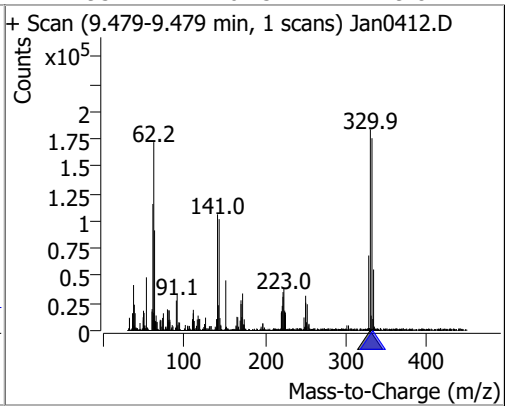


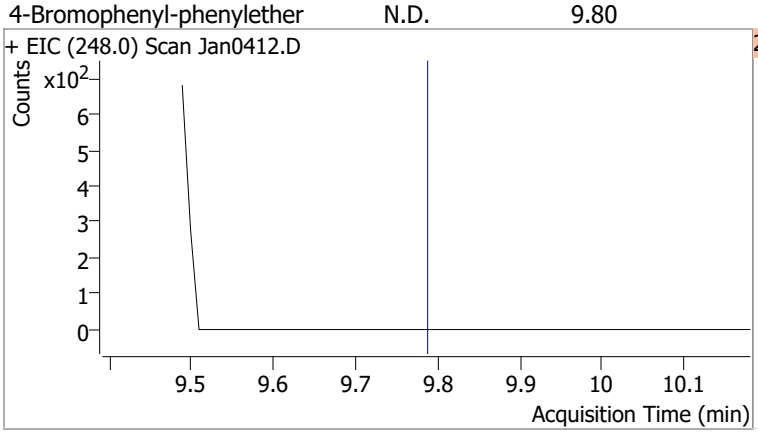
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 174.2978 | 9.48 | 0.01 | 210504 | 331.8 | 95.2 | 64.5 | 119.8 |

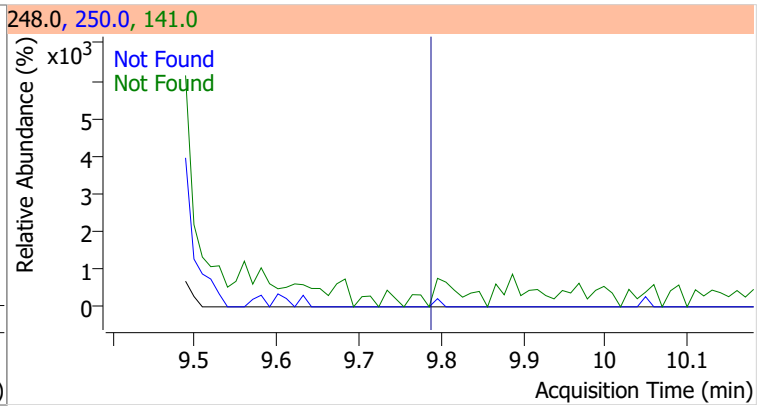


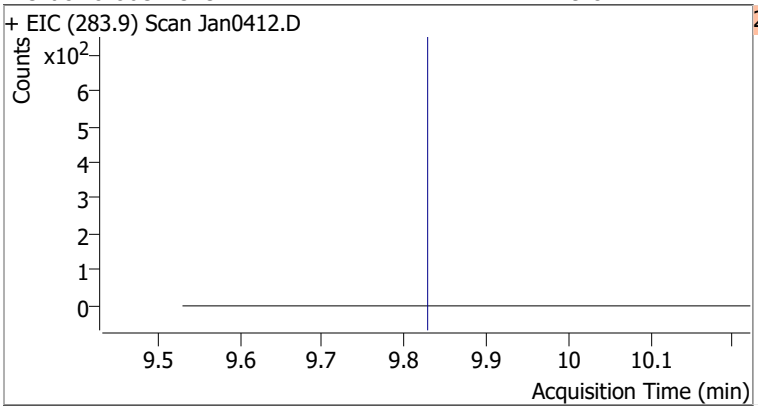



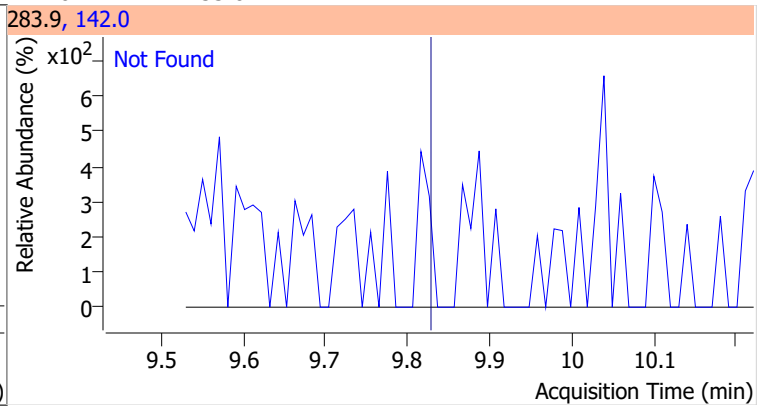

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | N.D. | 9.80 | 141.0 | 108.7 | 250.0 | 101.2 |



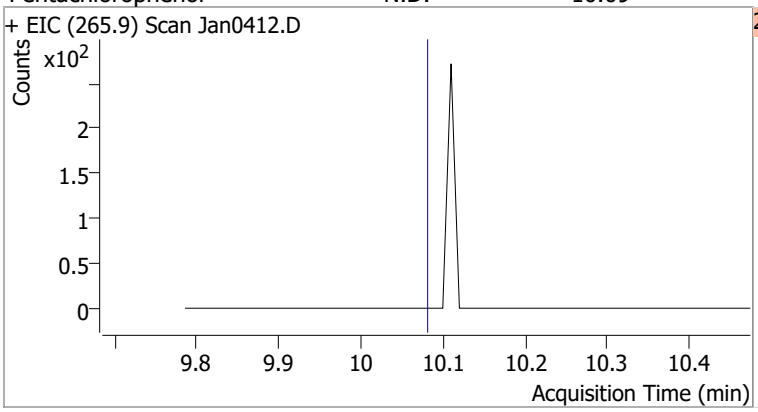



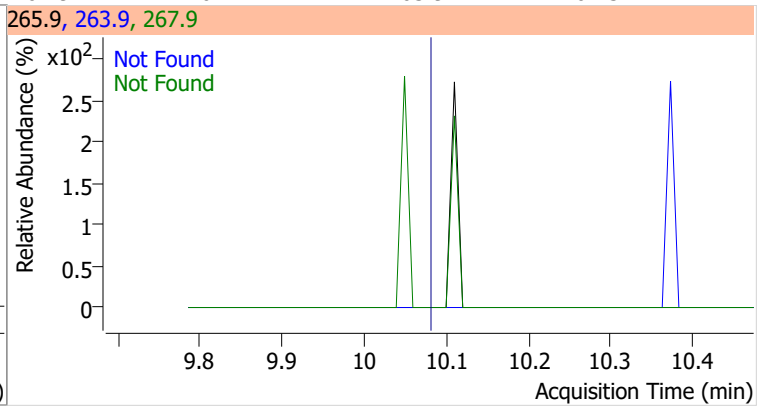

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Hexachlorobenzene | N.D. | 9.84 | 142.0 | 53.0 |



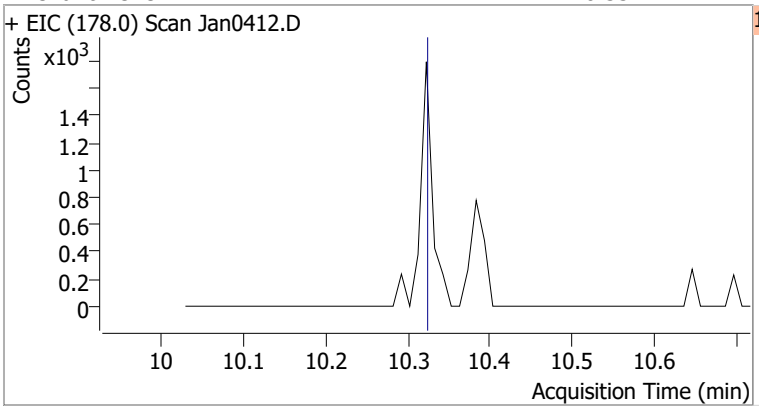



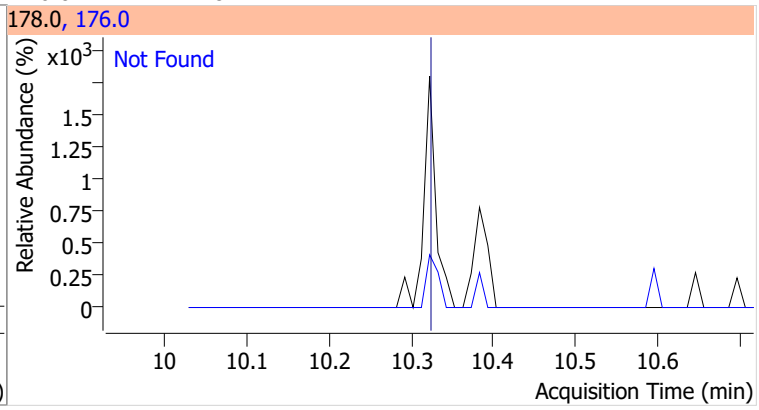

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Pentachlorophenol | N.D. | 10.09 | 267.9 | 62.7 | 263.9 | 62.3 |



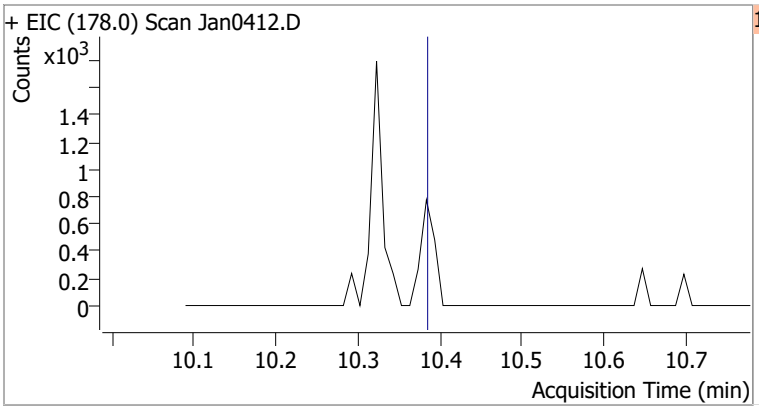



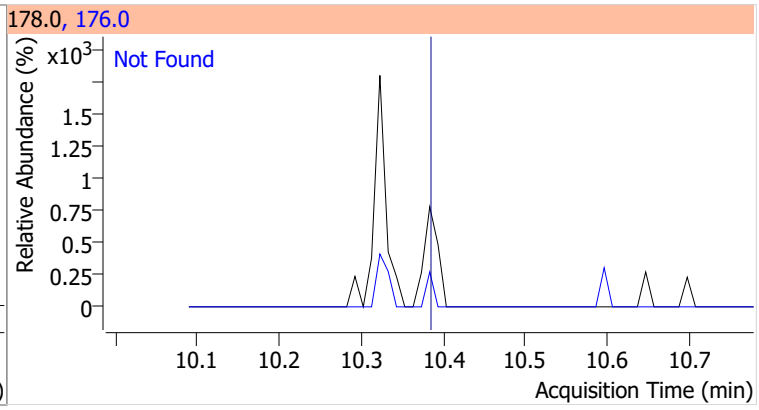
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenanthrene | N.D. | 10.33 | 176.0 | 18.4 |



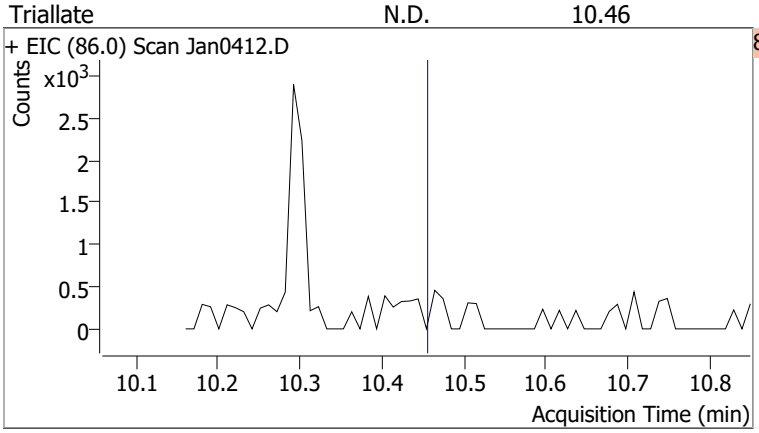



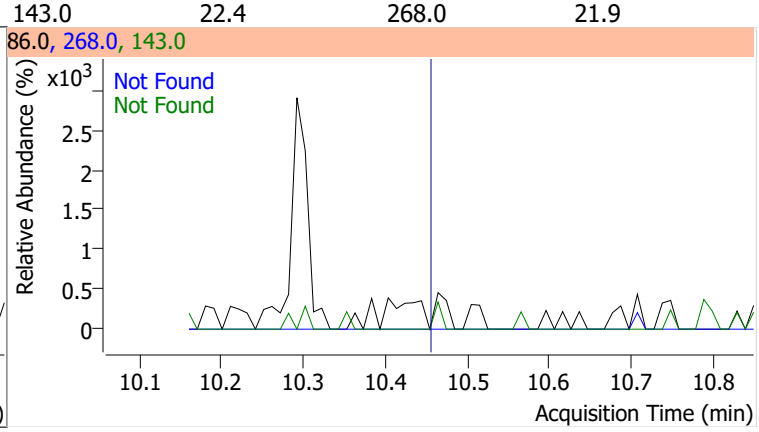

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Anthracene | N.D. | 10.39 | 176.0 | 19.1 |



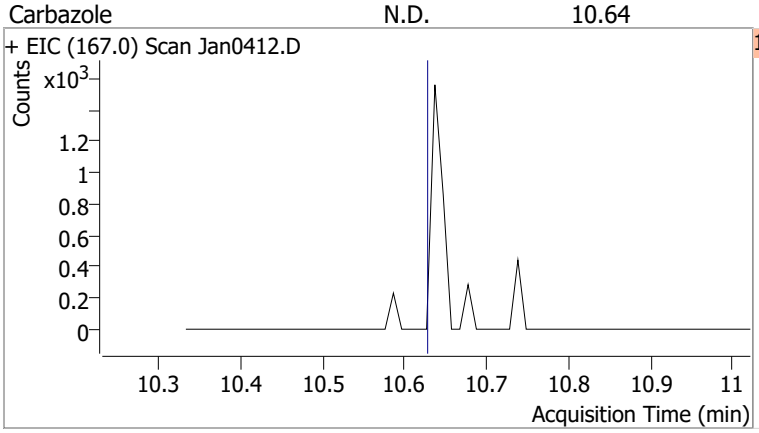



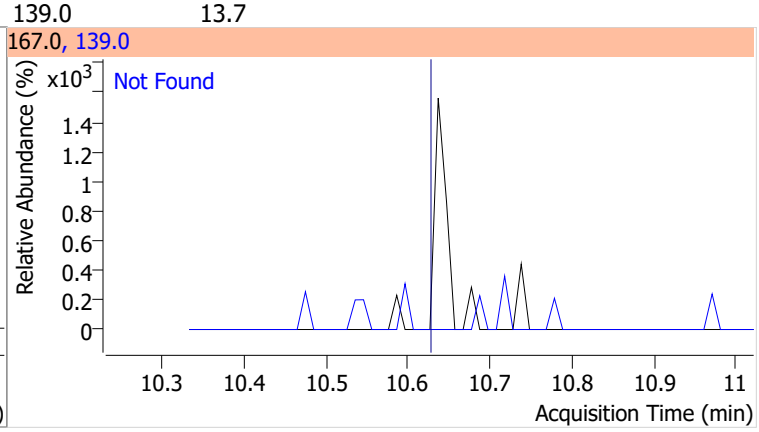

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Triallate | N.D. | 10.46 | 143.0 | 22.4 | 268.0 | 21.9 |



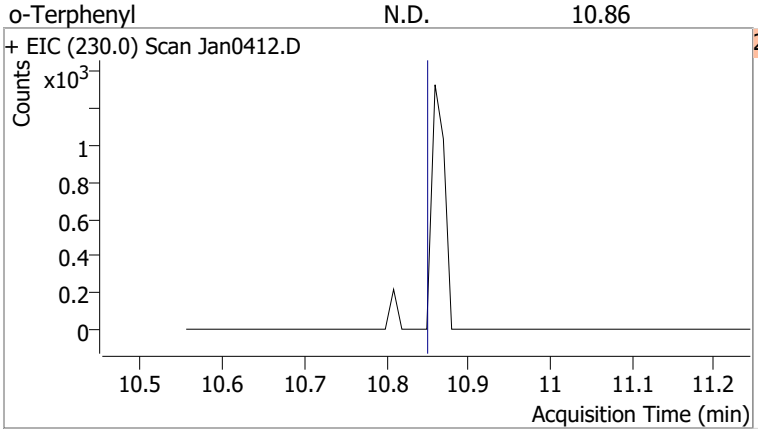



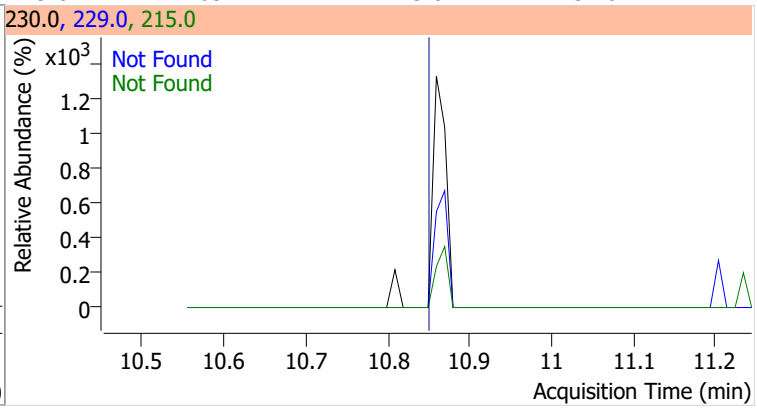

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Carbazole | N.D. | 10.64 | 139.0 | 13.7 |



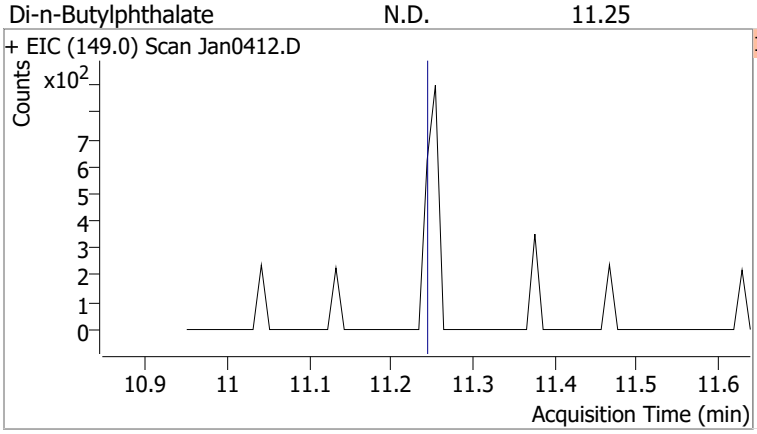



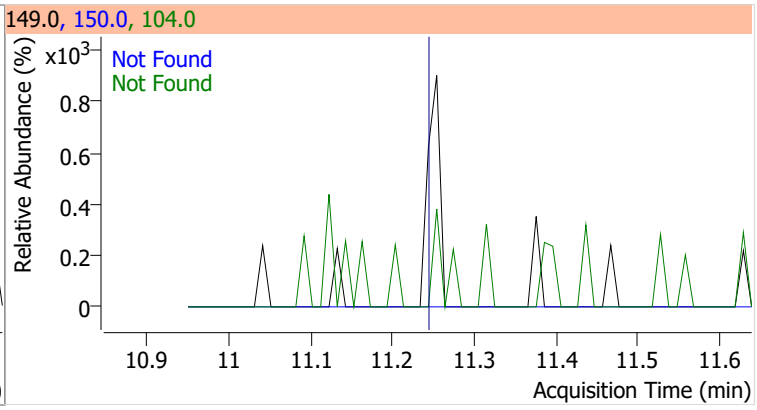
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| o-Terphenyl | N.D. | 10.86 | 229.0 | 65.4 | 215.0 | 37.8 |



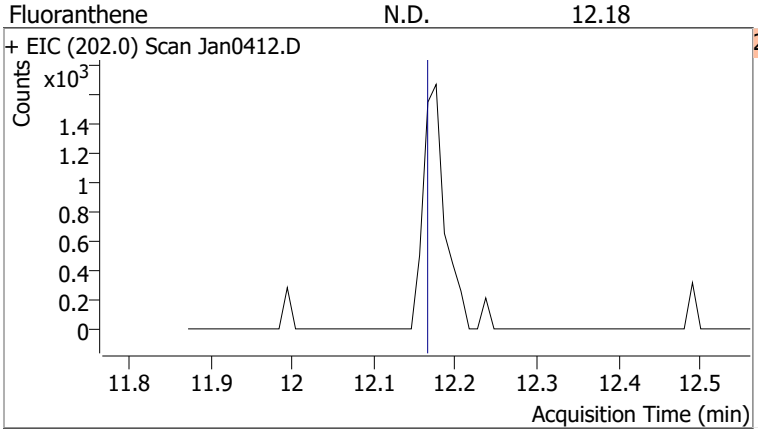



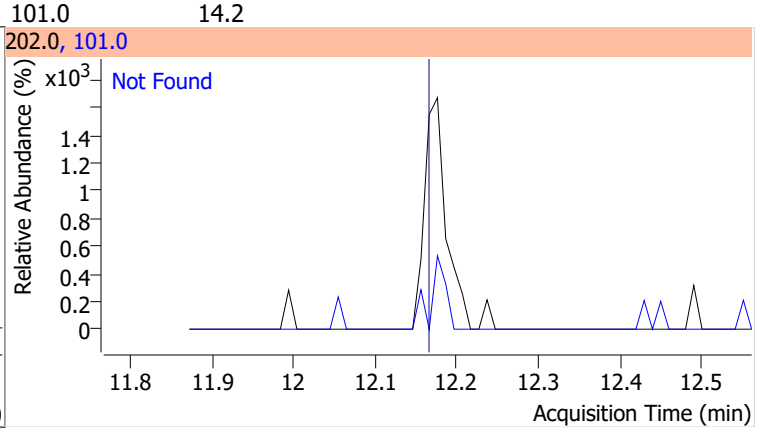

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | N.D. | 11.25 | 150.0 | 8.5 | 104.0 | 6.2 |



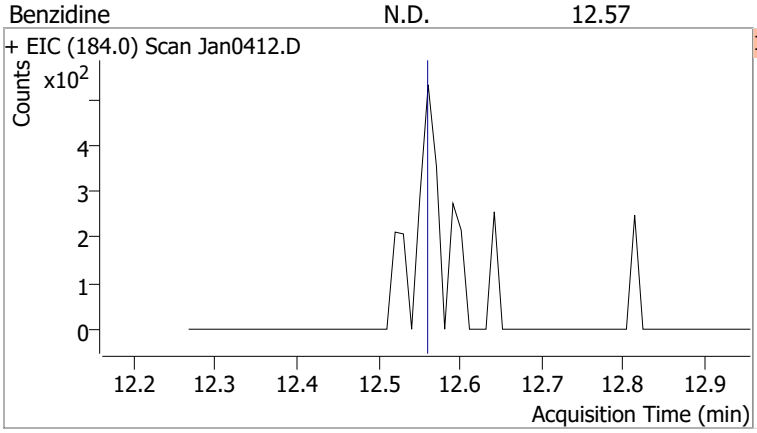



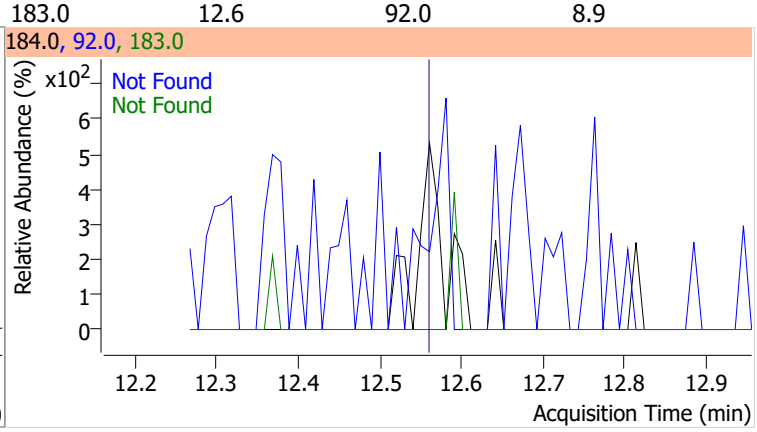

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Fluoranthene | N.D. | 12.18 | 101.0 | 14.2 |



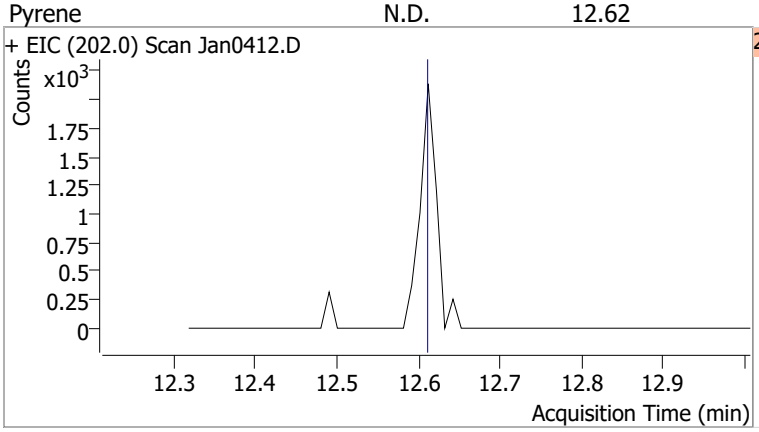



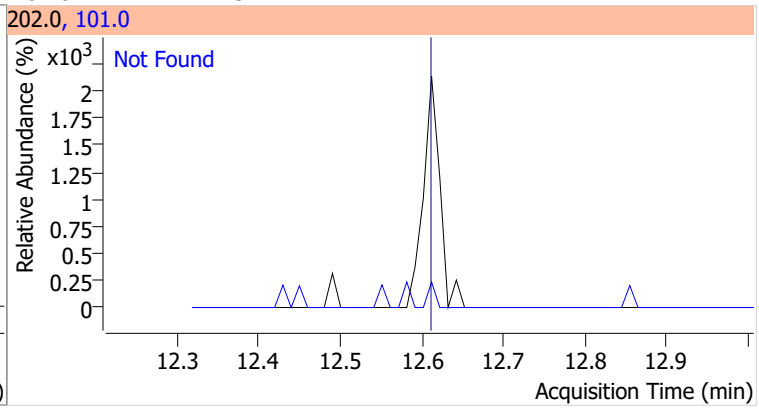

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzidine | N.D. | 12.57 | 183.0 | 12.6 | 92.0 | 8.9 |



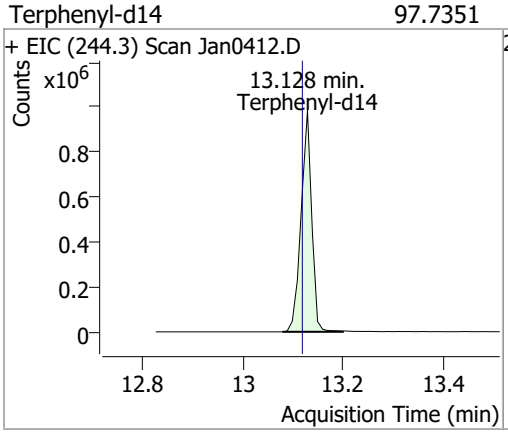



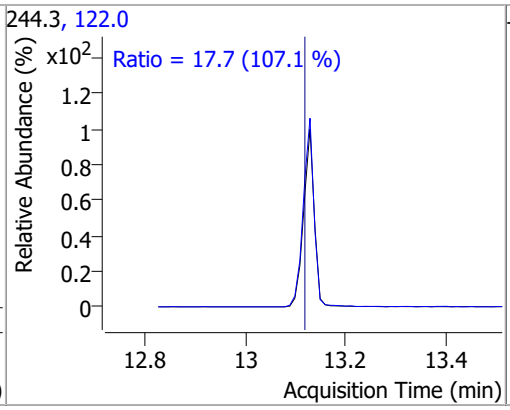
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyrene | N.D. | 12.62 | 101.0 | 17.3 |

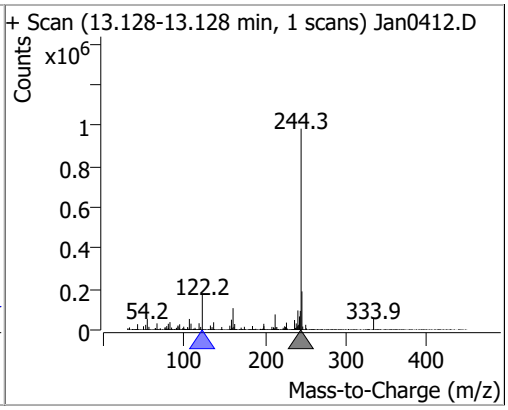


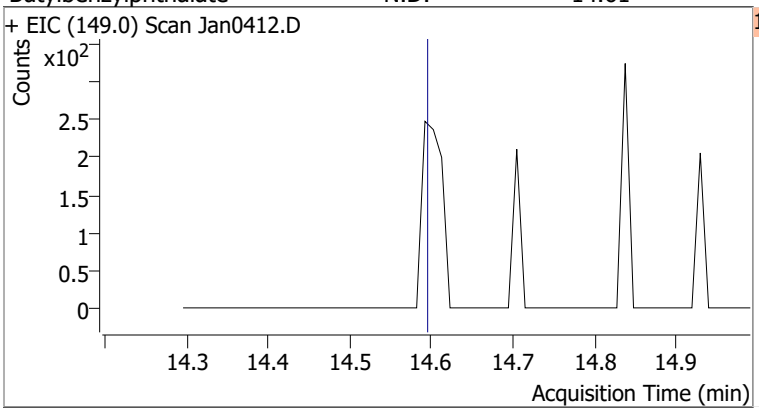

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 97.7351 | 13.13 | 0.00 | 1458911 | 122.0 | 17.7 | 11.6 | 21.5 |

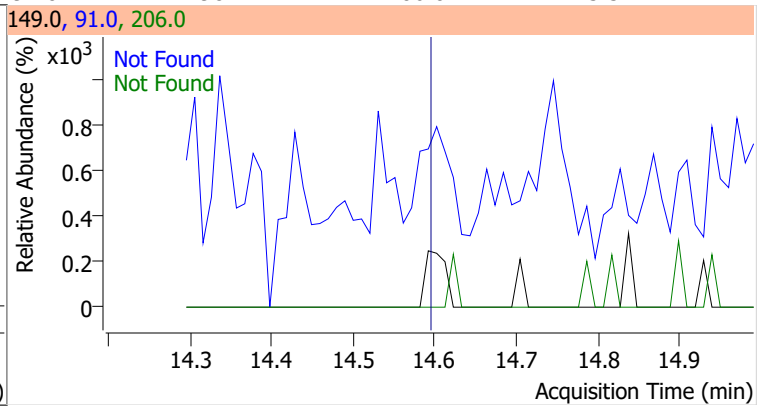


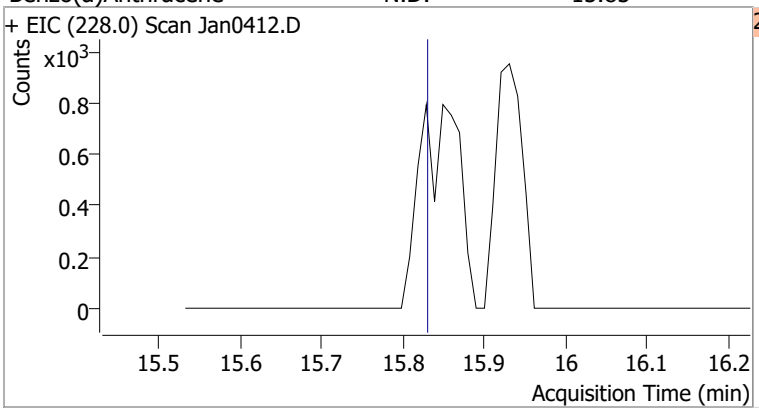



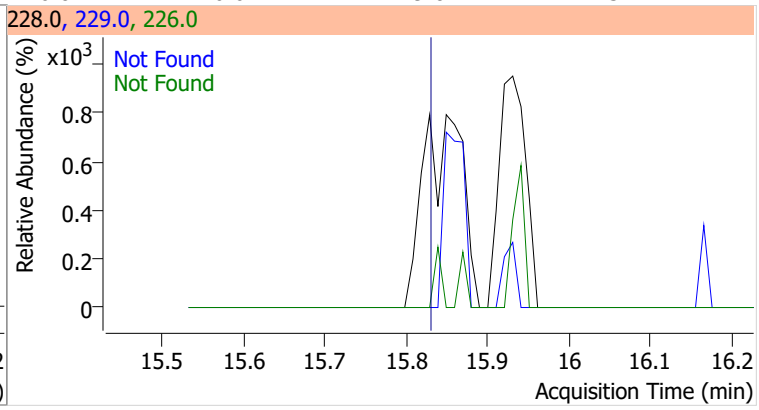

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Butylbenzylphthalate | N.D. | 14.61 | 91.0 | 98.7 | 206.0 | 15.5 |



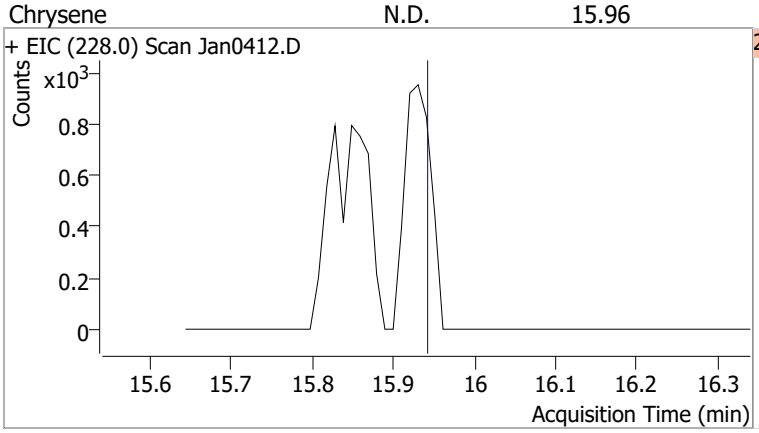



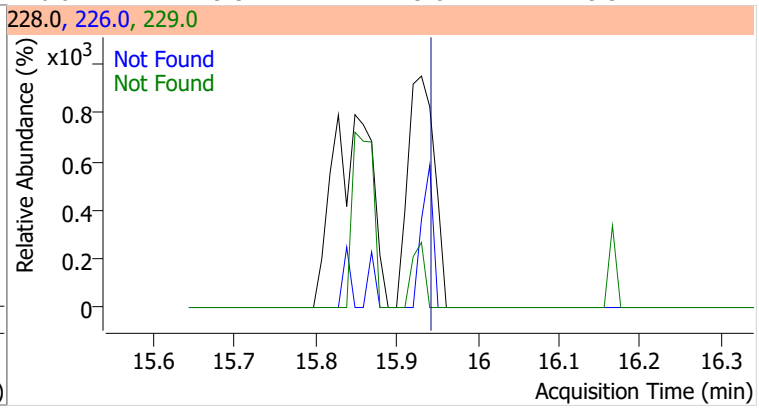

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | N.D. | 15.85 | 226.0 | 26.6 | 229.0 | 21.3 |



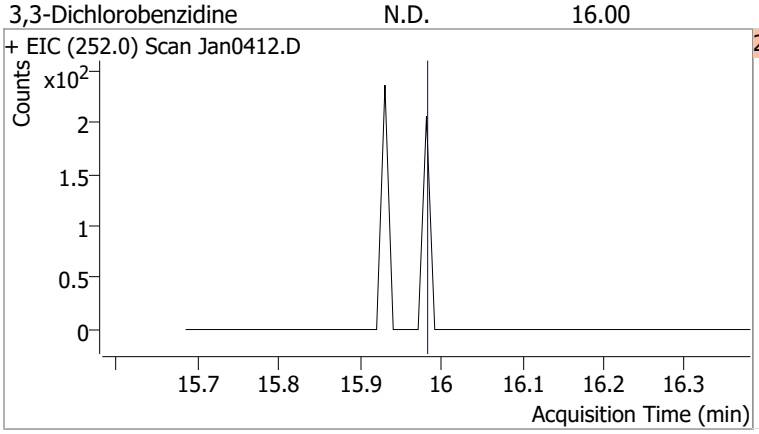



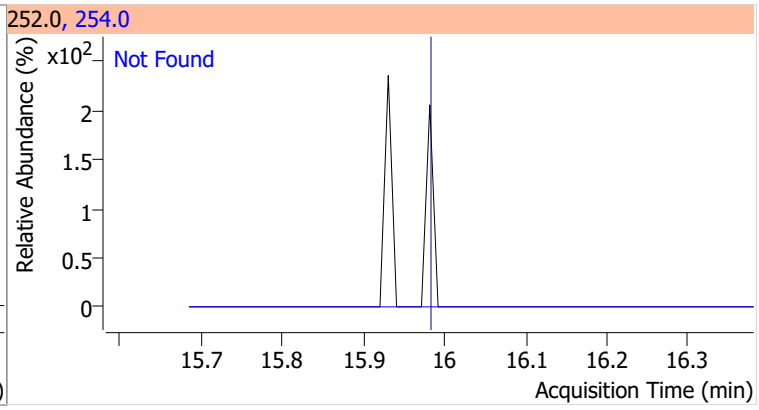
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Chrysene | N.D. | 15.96 | 226.0 | 29.5 | 229.0 | 19.9 |



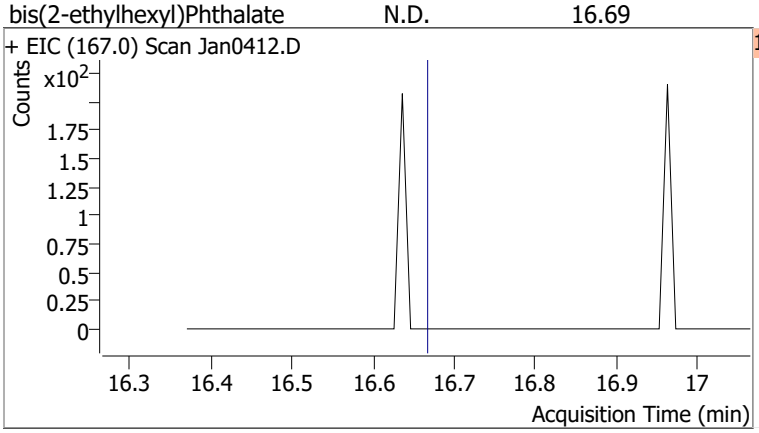



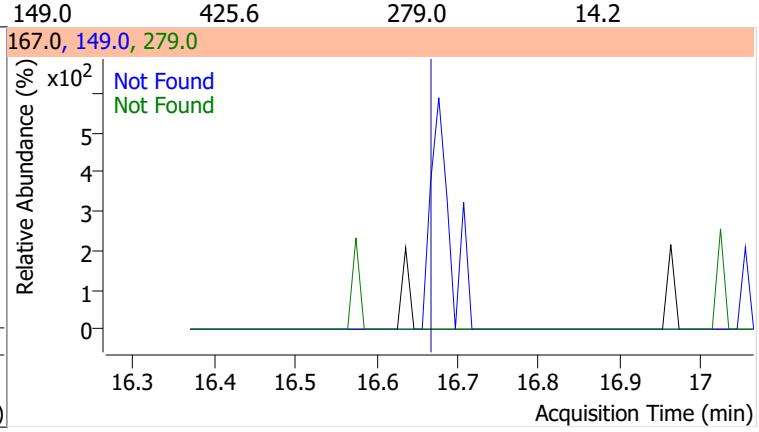

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 3,3-Dichlorobenzidine | N.D. | 16.00 | 254.0 | 64.4 |



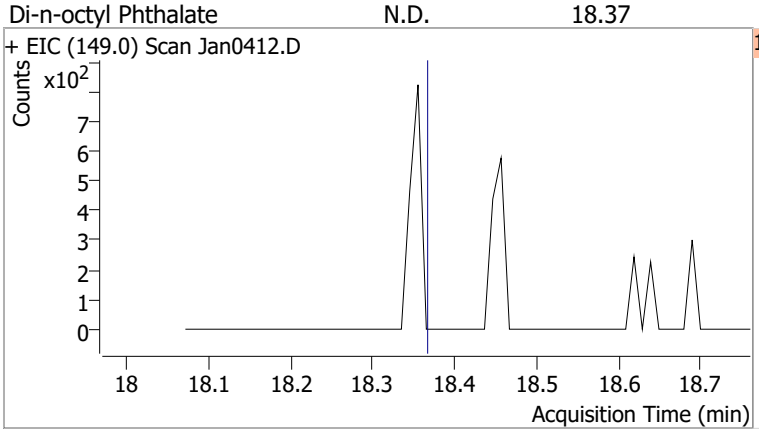



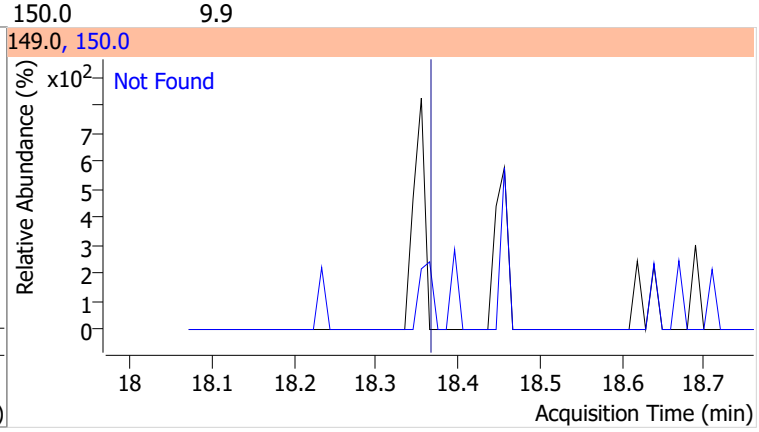

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | N.D. | 16.69 | 149.0 | 425.6 | 279.0 | 14.2 |



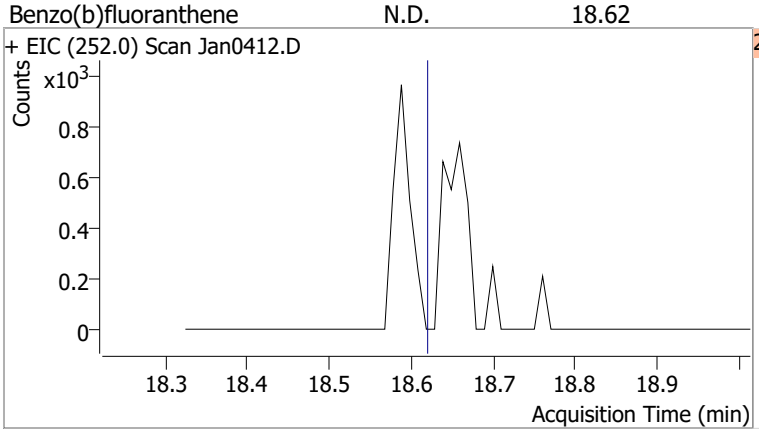



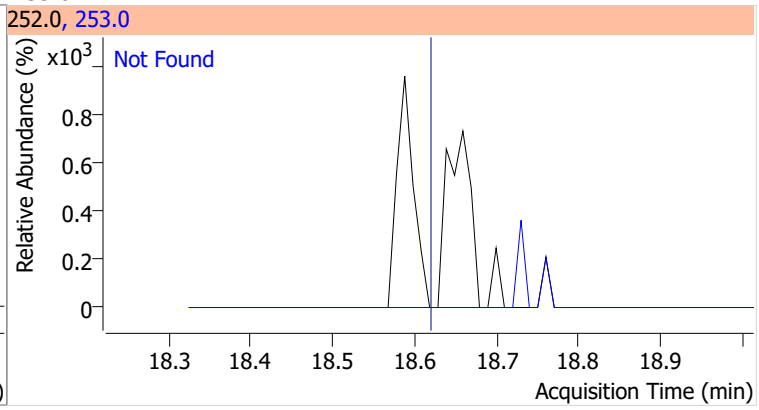

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Di-n-octyl Phthalate | N.D. | 18.37 | 150.0 | 9.9 |



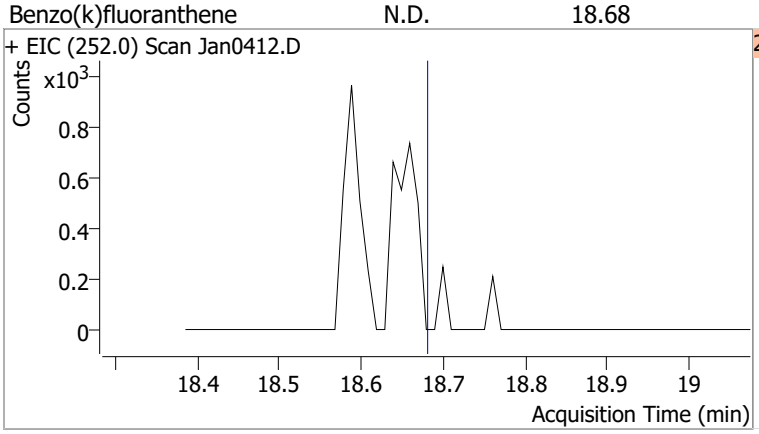



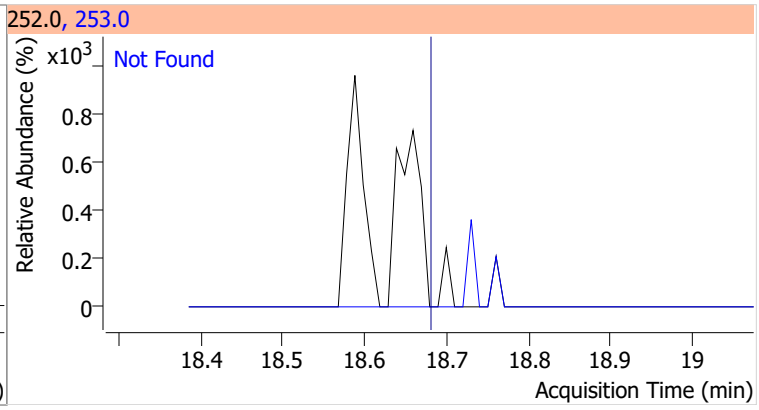
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(b)fluoranthene | N.D. | 18.62 | 253.0 | 22.1 |



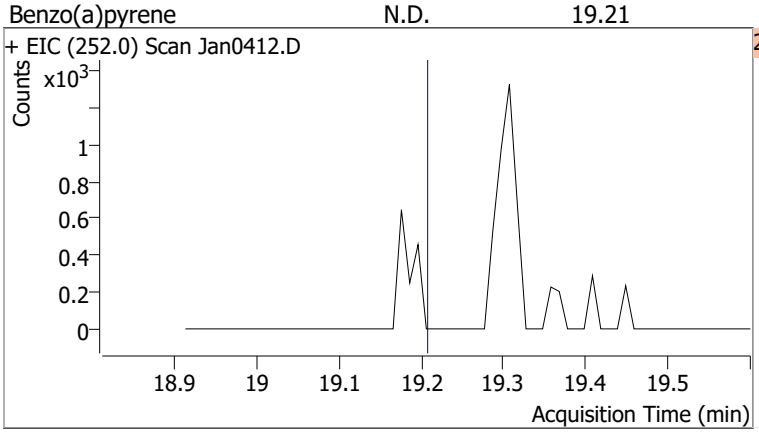



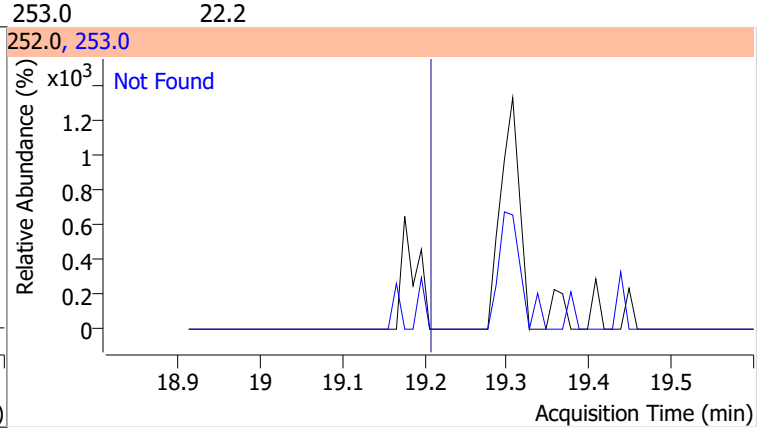

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(k)fluoranthene | N.D. | 18.68 | 253.0 | 22.2 |



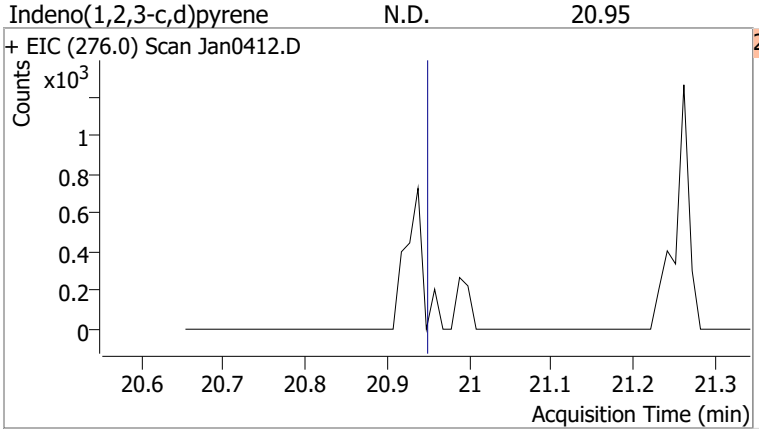



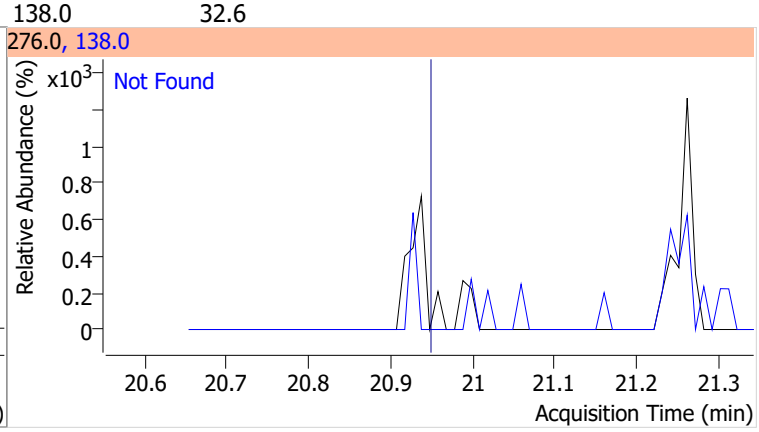

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(a)pyrene | N.D. | 19.21 | 253.0 | 22.2 |



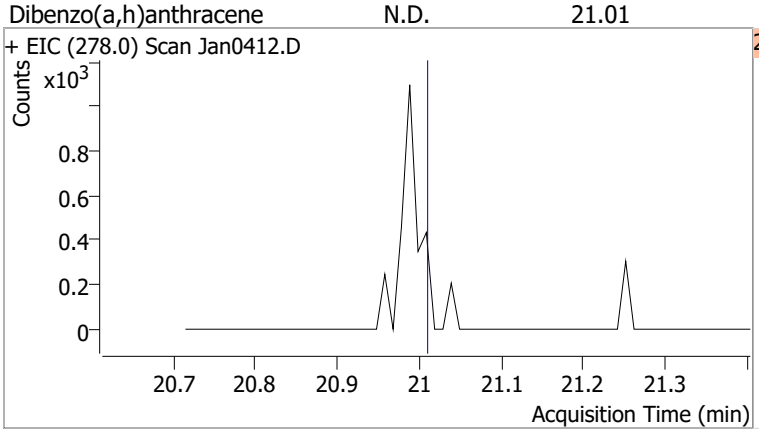



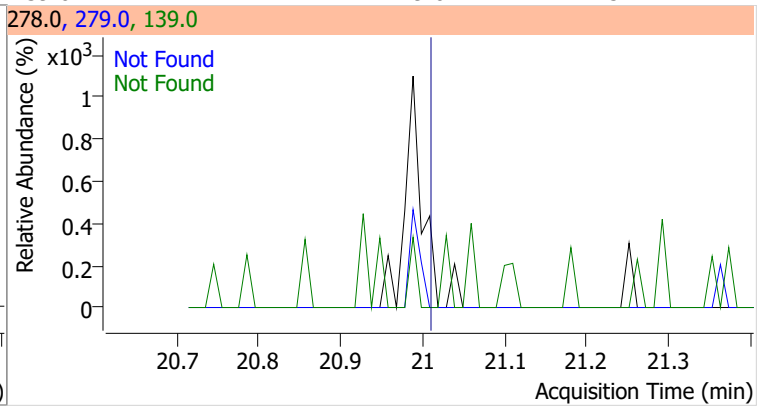

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | N.D. | 20.95 | 138.0 | 32.6 |



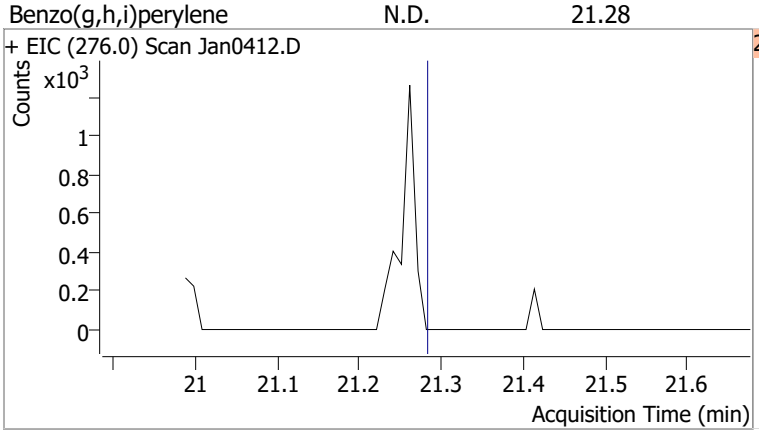



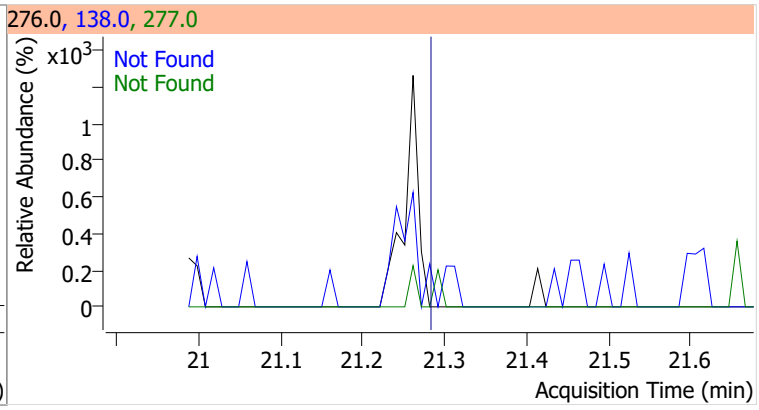
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | N.D. | 21.01 | 139.0 | 27.2 | 279.0 | 24.5 |



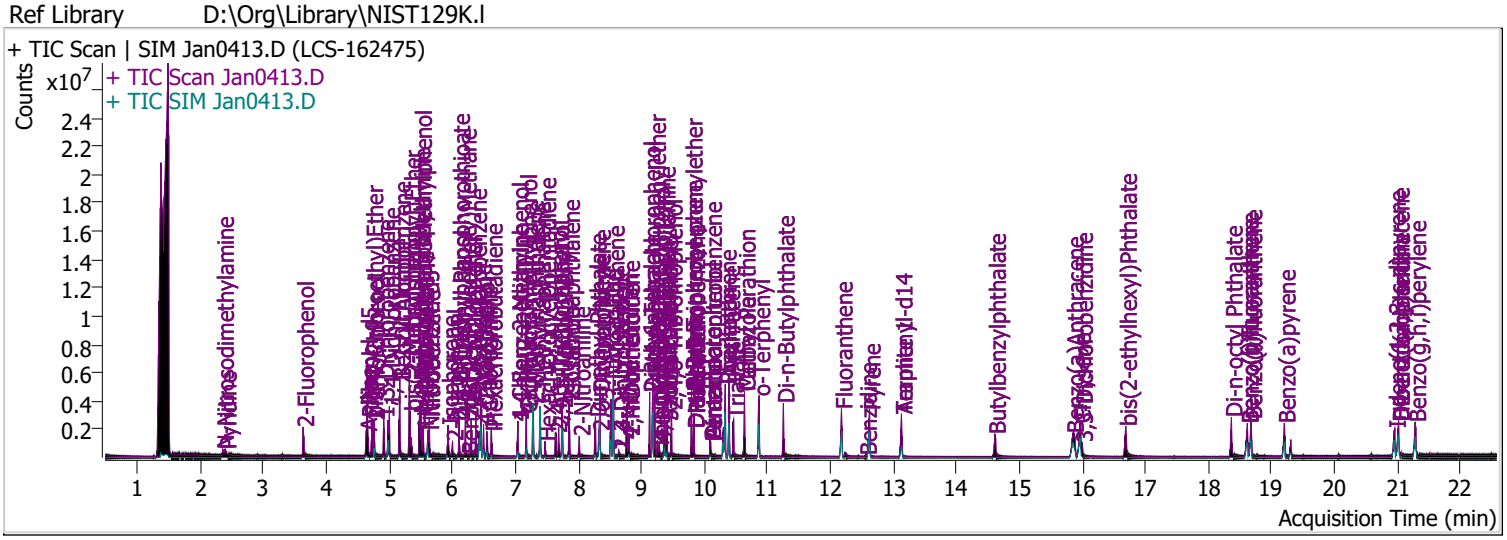

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | N.D. | 21.28 | 138.0 | 33.3 | 277.0 | 23.0 |



# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0413.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 8:28:39 PM |
| Sample Name | LCS-162475 | Instrument | Instrument #1 |
| Vial | 13 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



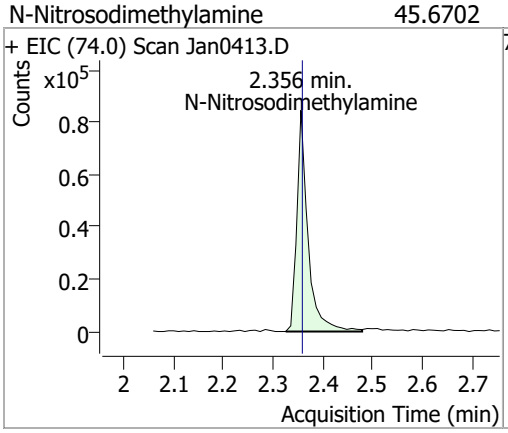

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 634785 | 74.0112 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 37.01% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 961459 | 82.8284 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 41.41% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 379214 | 76.6838 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 76.68% | | | |
| S 2-Fluorobiphenyl | 7.738 | 172.0 | 1370403 | 83.3018 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 83.30% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 236383 | 188.0178 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 94.01% | | | |
| S Terphenyl-d14 | 13.128 | 244.3 | 1461339 | 95.2627 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 95.26% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.356 | 74.0 | 130916 | 45.6702 | µg/L | | 92 |
| T Pyridine | 2.397 | 79.0 | 259665 | 31.9153 | µg/L | | 89 |
| T Aniline | 4.634 | 93.0 | 441717 | 26.4383 | µg/L | m | 99 |
| T Phenol | 4.654 | 94.0 | 574021 | 48.1014 | µg/L | m | 96 |
| T bis(-2-Chloroethyl)Ether | 4.726 | 63.0 | 738993 | 81.9237 | µg/L | | 100 |
| T 2-Chlorophenol | 4.756 | 128.0 | 604666 | 66.4193 | µg/L | | 97 |
| T 1,3-Dichlorobenzene | 4.909 | 146.0 | 745006 | 58.6026 | µg/L | m | 99 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 768858 | 60.0481 | µg/L | m | 98 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 788102 | 61.1883 | µg/L | | 98 |
| T Benzyl Alcohol | 5.165 | 108.0 | 330497 | 64.8850 | µg/L | | 94 |
| T 2-Methylphenol | 5.318 | 107.0 | 629833 | 70.2224 | µg/L | m | 97 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 204528 | 61.4438 | µg/L | | 98 |
| T N-nitroso-Di-n-propylamine | 5.481 | 70.0 | 530187 | 89.2255 | µg/L | | 99 |
| T 4Methylphenol/3Methylphenol | 5.502 | 107.0 | 830173 | 70.9700 | µg/L | m | 99 |
| T Hexachloroethane | 5.532 | 117.0 | 157072 | 55.0492 | µg/L | | 96 |

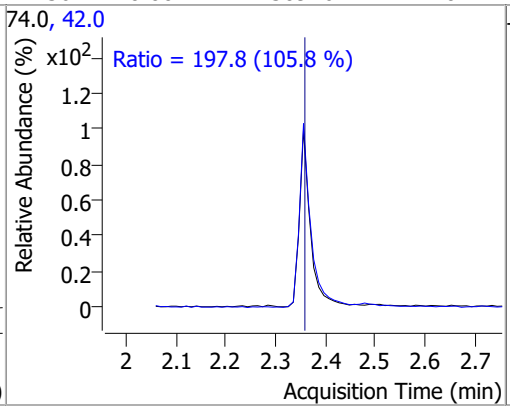
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.635 | 123.1 | 210304 | 84.0133 | µg/L | | 99 |
| T Isophorone | 5.931 | 82.0 | 913876 | 81.3741 | µg/L | | 100 |
| T 2-Nitrophenol | 6.003 | 139.0 | 145833 | 74.4238 | µg/L | | 95 |
| T 2,4-Dimethylphenol | 6.105 | 122.0 | 411113 | 61.3103 | µg/L | | 99 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 688808 | 85.3135 | µg/L | | 92 |
| T Benzoic Acid | 6.239 | 105.0 | 76585 | 27.1654 | µg/L | | 95 |
| T 2,4-Dichlorophenol | 6.301 | 162.0 | 414999 | 76.5425 | µg/L | | 95 |
| T 1,2,4-Trichlorobenzene | 6.372 | 180.0 | 493740 | 68.8198 | µg/L | | 96 |
| T Naphthalene | 6.455 | 128.0 | 1826145 | 77.4033 | µg/L | | 100 |
| T 4-Chlorophenol | 6.496 | 130.0 | 158328 | 74.0965 | µg/L | m | 99 |
| T p-Chloroaniline | 6.547 | 127.0 | 578231 | 64.8274 | µg/L | m | 99 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 197913 | 58.5144 | µg/L | | 99 |
| T 4-Chloro-2-Methylphenol | 7.040 | 107.0 | 431836 | 76.2264 | µg/L | | 98 |
| T 4-Chloro-3-Methylphenol | 7.173 | 107.0 | 520751 | 95.0261 | µg/L | m | 98 |
| T 2-Methylnaphthalene | 7.276 | 141.0 | 1121044 | 83.1479 | µg/L | | 99 |
| T 1-Methylnaphthalene | 7.389 | 141.0 | 1027053 | 78.0972 | µg/L | m | 99 |
| T Hexachlorocyclopentadiene | 7.471 | 236.9 | 112322 | 64.8138 | µg/L | | 98 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 273860 | 87.4492 | µg/L | | 96 |
| T 2,4,5-Trichlorophenol | 7.687 | 196.0 | 295814 | 82.9989 | µg/L | | 97 |
| T 2-Chloronaphthalene | 7.851 | 162.0 | 1141325 | 84.4799 | µg/L | | 98 |
| T 2-Nitroaniline | 8.016 | 65.0 | 205626 | 97.8351 | µg/L | | 91 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 1305282 | 102.5805 | µg/L | | 98 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 137717 | 94.0575 | µg/L | | 98 |
| T Acenaphthylene | 8.343 | 152.1 | 1994706 | 90.6593 | µg/L | | 99 |
| T 3-Nitroaniline | 8.517 | 138.0 | 138039 | 79.8066 | µg/L | | 91 |
| T Acenaphthene | 8.558 | 154.0 | 1327325 | 100.9544 | µg/L | | 97 |
| T 2,4-Dinitrophenol | 8.640 | 184.0 | 48087 | 68.7938 | µg/L | | 96 |
| T Dibenzofuran | 8.773 | 168.0 | 1916414 | 91.1473 | µg/L | | 96 |
| T 4-Nitrophenol | 8.793 | 109.0 | 73355 | 40.5676 | µg/L | | 92 |
| T 2,4-Dinitrotoluene | 8.804 | 165.0 | 187466 | 89.8271 | µg/L | | 94 |
| T Diethylphthalate | 9.131 | 149.0 | 1423889 | 108.4321 | µg/L | | 99 |
| T Fluorene | 9.182 | 166.0 | 1673159 | 99.9426 | µg/L | | 97 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 649231 | 97.3061 | µg/L | | 98 |
| T 4-Nitroaniline | 9.254 | 138.0 | 135895 | 82.4605 | µg/L | | 95 |
| T 4,6-Dinitro-2-methylphenol | 9.284 | 198.0 | 79359 | 74.0798 | µg/L | | 99 |
| T N-nitrosodiphenylamine | 9.366 | 169.0 | 975909 | 92.4830 | µg/L | | 99 |
| T Azobenzene | 9.397 | 77.0 | 1142187 | 91.6214 | µg/L | | 97 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 384450 | 95.9918 | µg/L | | 97 |
| T Hexachlorobenzene | 9.837 | 283.9 | 366026 | 90.7584 | µg/L | | 96 |
| T Pentachlorophenol | 10.100 | 265.9 | 148770 | 94.3439 | µg/L | | 97 |
| T Phenanthrene | 10.333 | 178.0 | 2193110 | 97.9595 | µg/L | | 100 |
| T Anthracene | 10.394 | 178.0 | 2056232 | 97.7874 | µg/L | m | 100 |
| T Triallate | 10.465 | 86.0 | 415737 | 96.2635 | µg/L | | 99 |
| T Carbazole | 10.637 | 167.0 | 1929782 | 92.3376 | µg/L | | 100 |
| T o-Terphenyl | 10.870 | 230.0 | 1060077 | 93.2486 | µg/L | | 99 |
| T Di-n-Butylphthalate | 11.255 | 149.0 | 1816003 | 104.0782 | µg/L | | 99 |
| T Fluoranthene | 12.176 | 202.0 | 2035739 | 93.1594 | µg/L | | 99 |
| T Benzidine | 12.561 | 184.0 | 72173 | 13.5453 | µg/L | | 95 |
| T Pyrene | 12.622 | 202.0 | 2104267 | 90.0396 | µg/L | | 99 |
| T Butylbenzylphthalate | 14.613 | 149.0 | 544642 | 100.0674 | µg/L | | 96 |
| T Benzo(a)Anthracene | 15.849 | 228.0 | 1602319 | 99.7142 | µg/L | | 99 |
| T Chrysene | 15.962 | 228.0 | 1751925 | 93.3369 | µg/L | | 99 |
| T 3,3-Dichlorobenzidine | 15.992 | 252.0 | 342282 | 75.2347 | µg/L | | 97 |
| T bis(2-ethylhexyl)Phthalate | 16.687 | 167.0 | 187221 | 101.6589 | µg/L | | 97 |
| T Di-n-octyl Phthalate | 18.365 | 149.0 | 1338241 | 98.1338 | µg/L | | 99 |

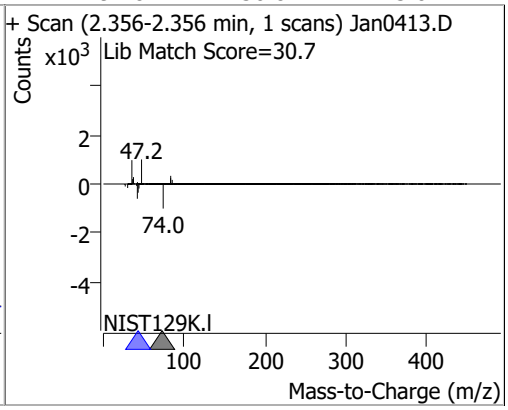
| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.619 | 252.0 | 1529046 | 94.4959 | µg/L | 99 |
| T Benzo(k)fluoranthene | 18.679 | 252.0 | 1570814 | 90.7341 | µg/L | 100 |
| T Benzo(a)pyrene | 19.206 | 252.0 | 1451143 | 96.1561 | µg/L | 100 |
| T Indeno(1,2,3-c,d)pyrene | 20.958 | 276.0 | 1199111 | 97.8734 | µg/L | 99 |
| T Dibenzo(a,h)anthracene | 21.019 | 278.0 | 1276727 | 98.9471 | µg/L | 99 |
| T Benzo(g,h,i)perylene | 21.282 | 276.0 | 1532780 | 100.3478 | µg/L | 98 |

**(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak**

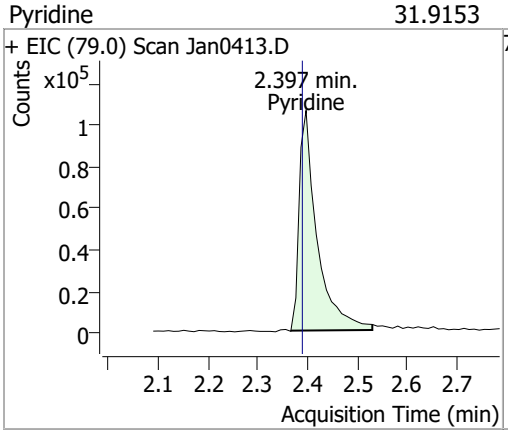
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 45.6702 | 2.36 | 0.00 | 130916 | 42.0 | 197.8 | 130.8 | 243.0 |

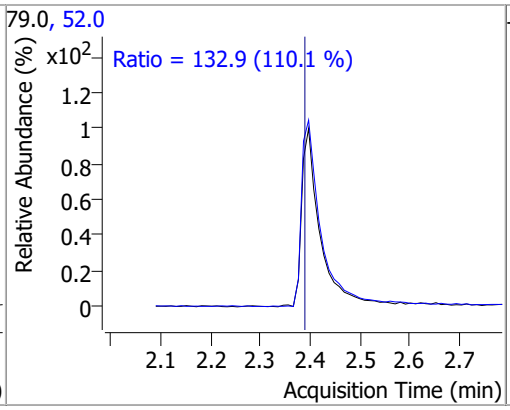


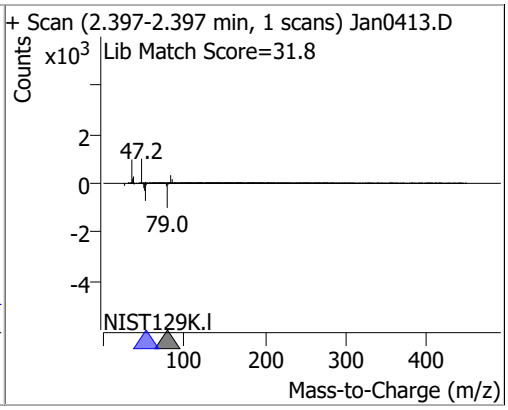



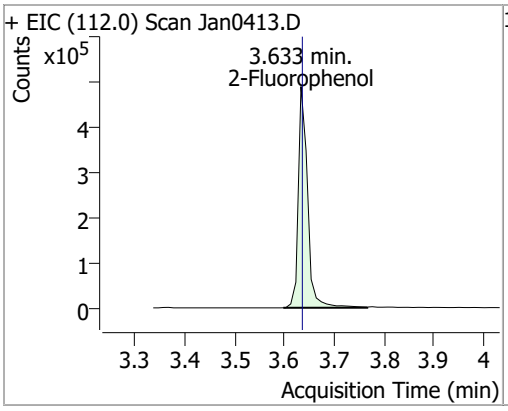

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 31.9153 | 2.40 | 0.01 | 259665 | 52.0 | 132.9 | 84.4 | 156.8 |

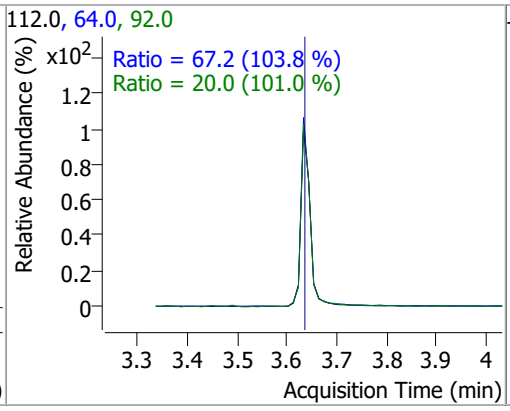


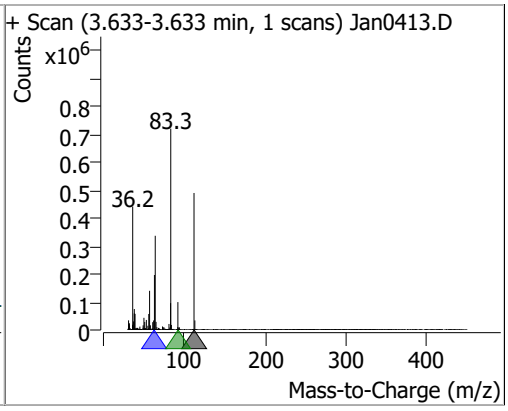



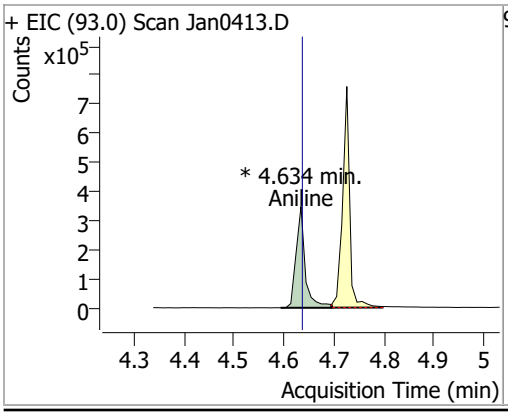

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 74.0112 | 3.63 | 0.00 | 634785 | 64.0 | 67.2 | 45.3 | 84.2 |
| | | | | | 92.0 | 20.0 | 13.8 | 25.7 |

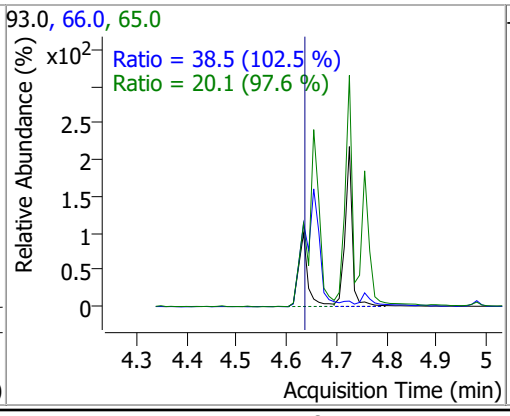


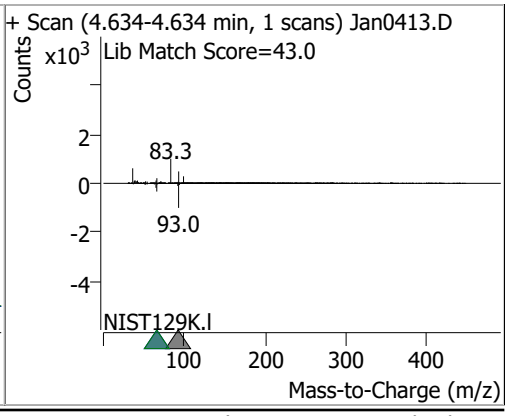



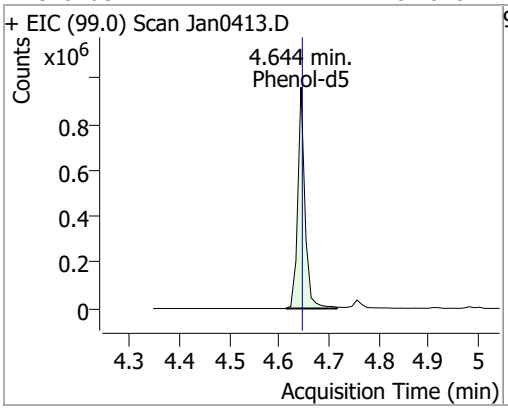

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 26.4383 | 4.63 | 0.00 | 441717 (m) | 66.0 | 38.5 | 26.3 | 48.9 |
| | | | | | 65.0 | 20.1 | 14.4 | 26.8 |

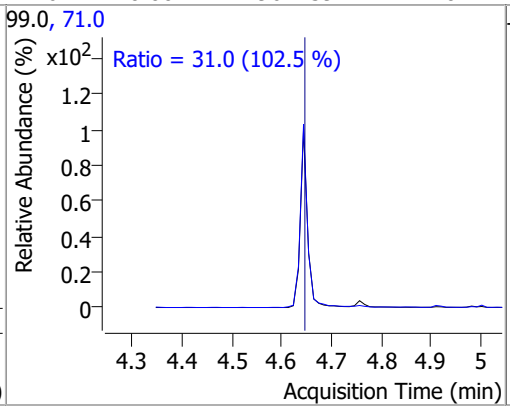


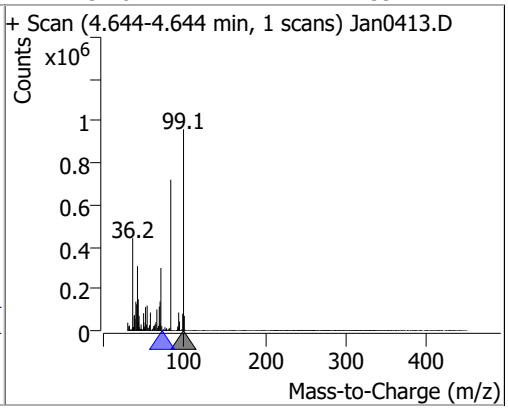



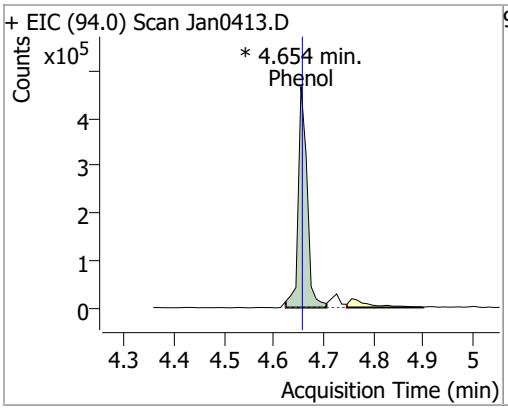
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 82.8284 | 4.64 | 0.00 | 961459 | 71.0 | 31.0 | 21.2 | 39.4 |

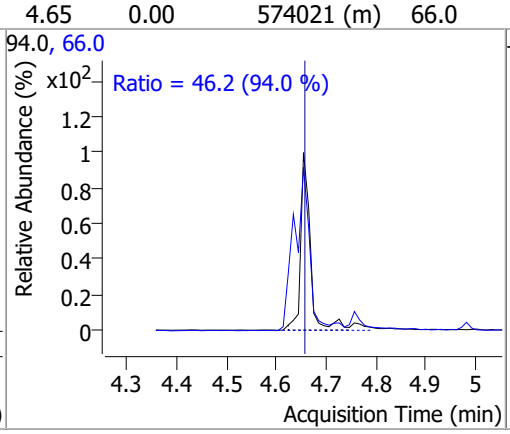


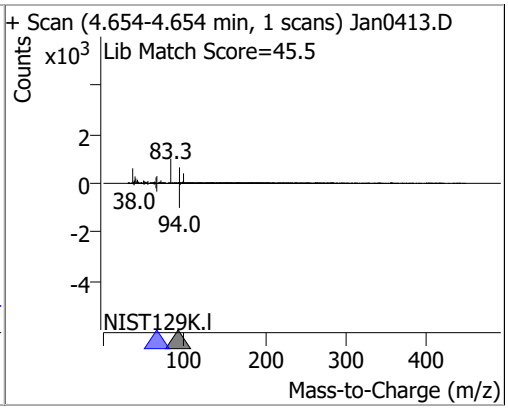



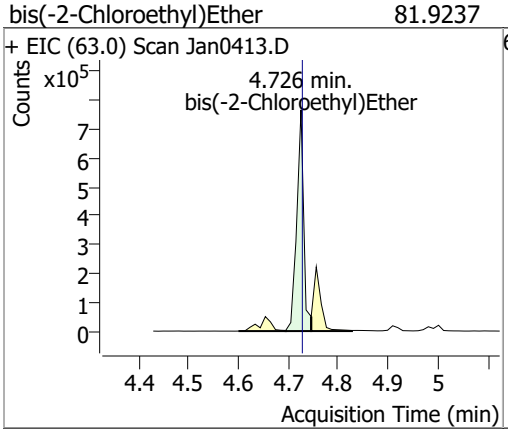

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 48.1014 | 4.65 | 0.00 | 574021 (m) | 66.0 | 46.2 | 34.4 | 64.0 |

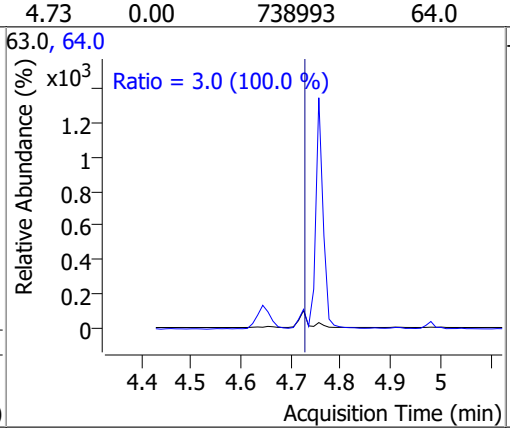


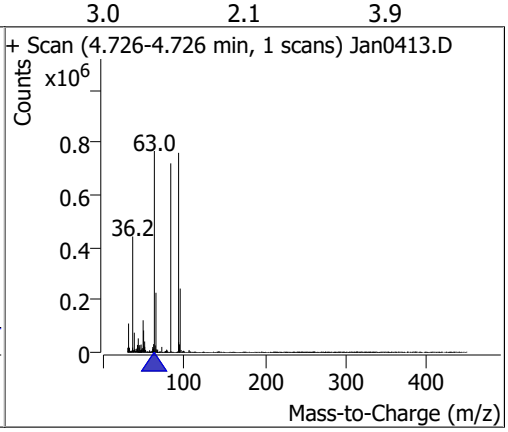



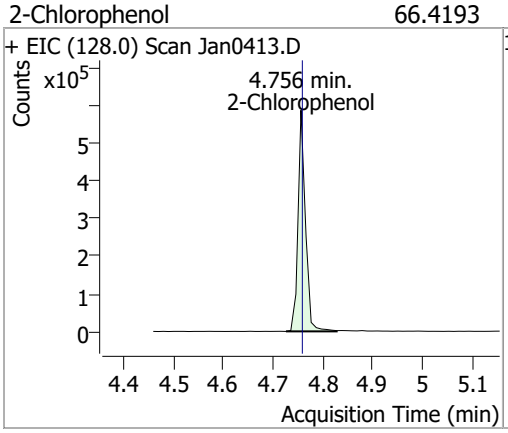

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 81.9237 | 4.73 | 0.00 | 738993 | 64.0 | 3.0 | 2.1 | 3.9 |

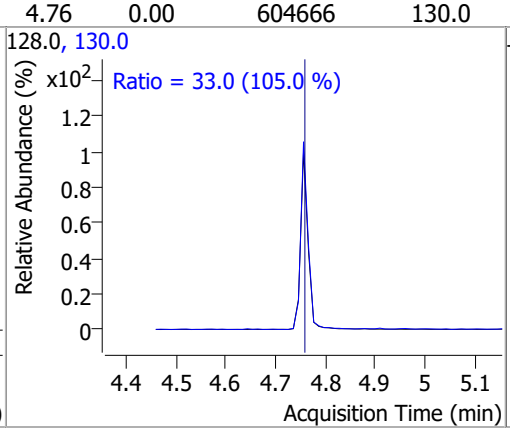


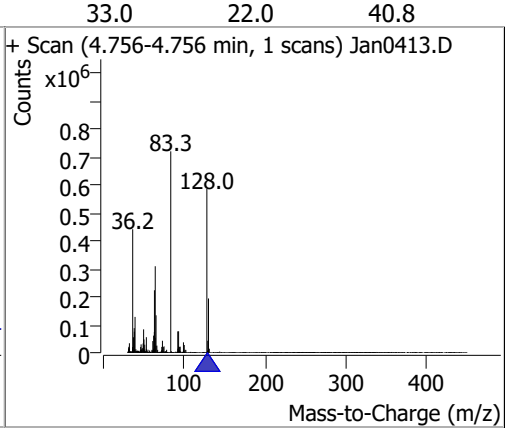



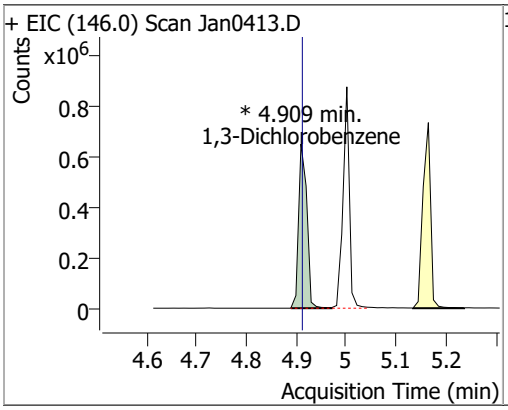

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 66.4193 | 4.76 | 0.00 | 604666 | 130.0 | 33.0 | 22.0 | 40.8 |

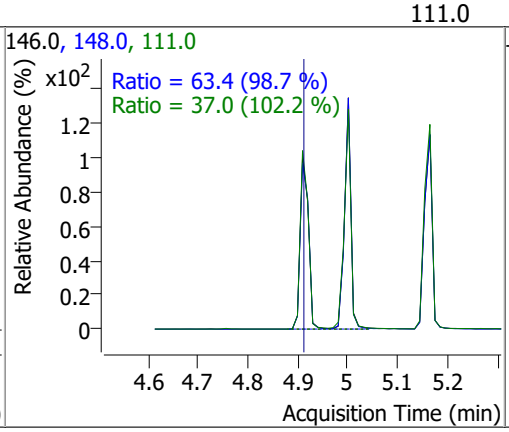


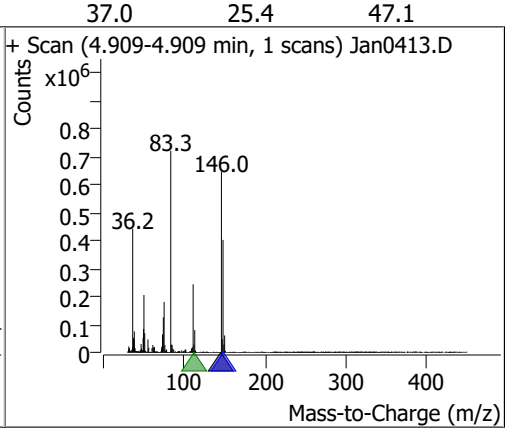



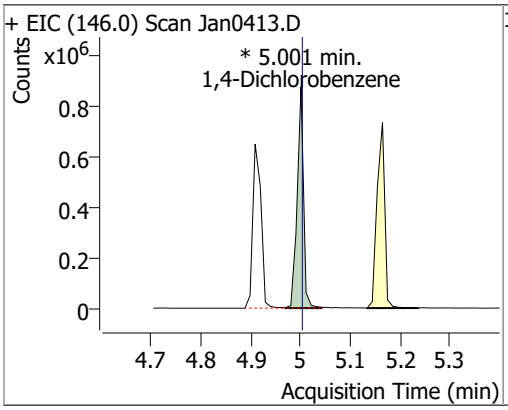
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 58.6026 | 4.91 | 0.00 | 745006 (m) | 148.0 | 63.4 | 44.9 | 83.4 |
| | | | | | 111.0 | 37.0 | 25.4 | 47.1 |

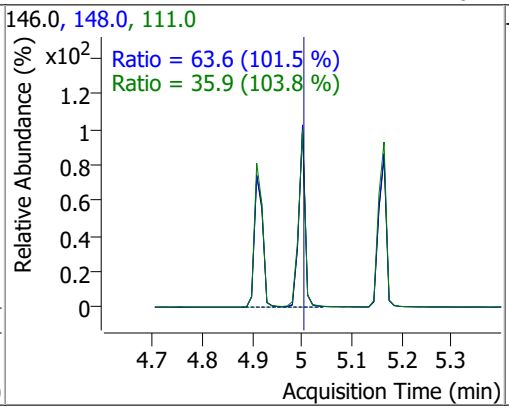


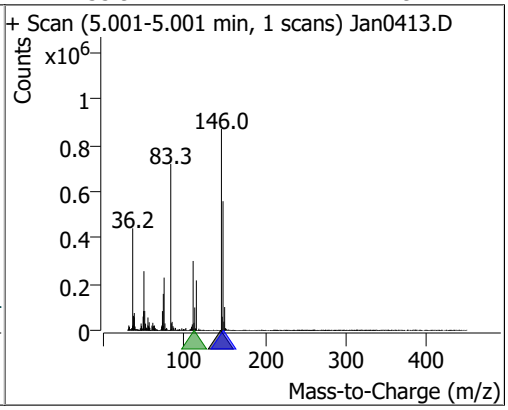



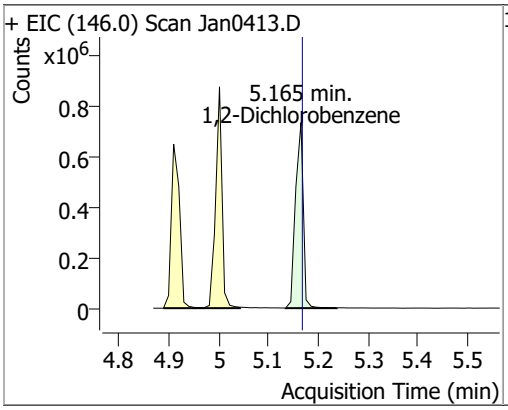

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 60.0481 | 5.00 | 0.00 | 768858 (m) | 148.0 | 63.6 | 43.8 | 81.4 |
| | | | | | 111.0 | 35.9 | 24.2 | 44.9 |

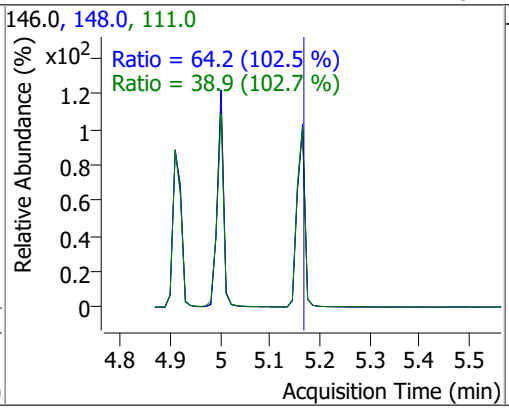


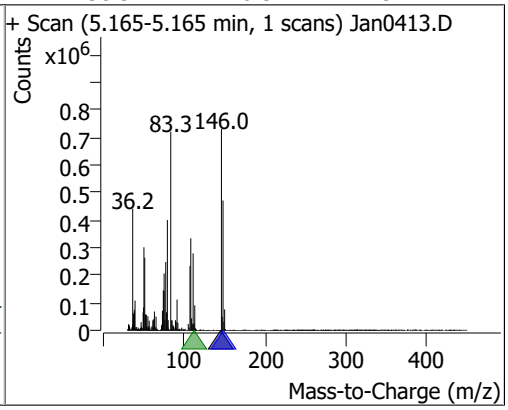



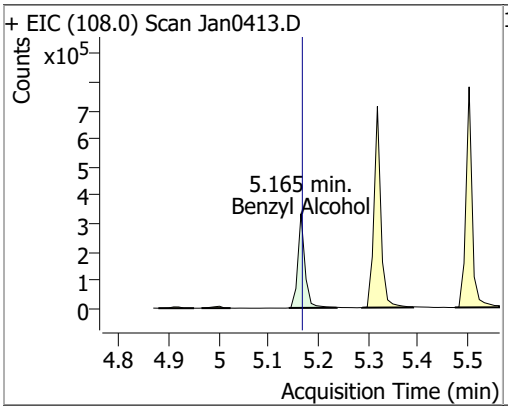

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 61.1883 | 5.16 | 0.00 | 788102 | 148.0 | 64.2 | 43.8 | 81.4 |
| | | | | | 111.0 | 38.9 | 26.5 | 49.2 |

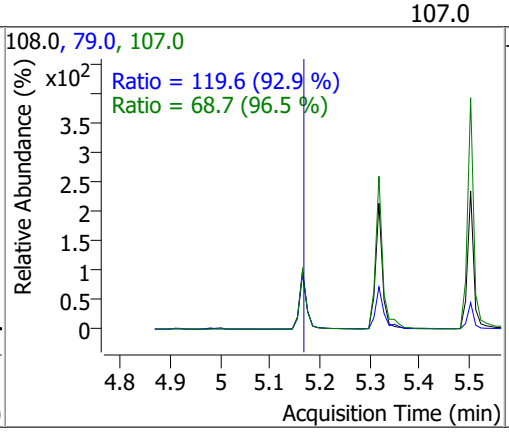


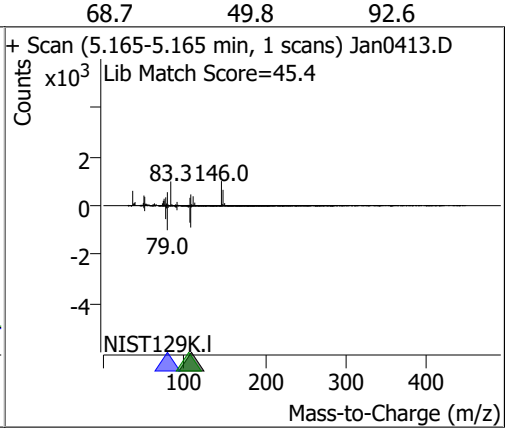



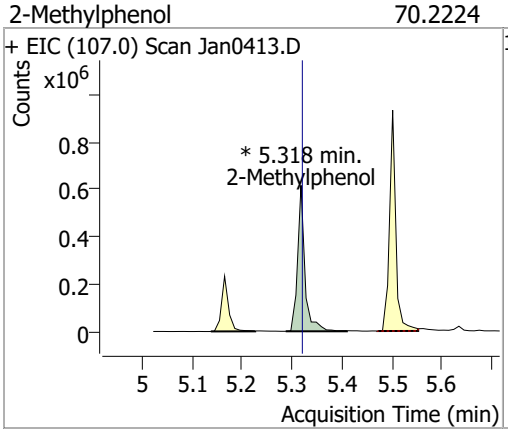
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 64.8850 | 5.16 | 0.00 | 330497 | 79.0 | 119.6 | 90.1 | 167.4 |
| | | | | | 107.0 | 68.7 | 49.8 | 92.6 |

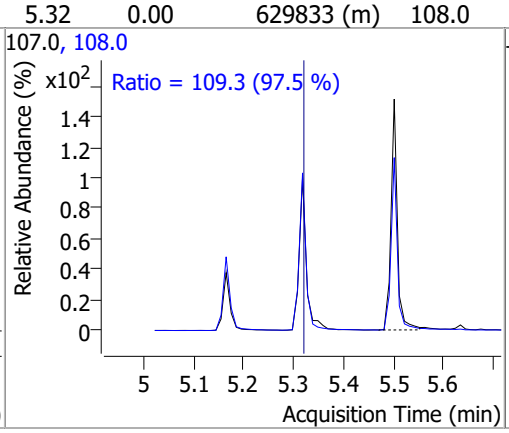


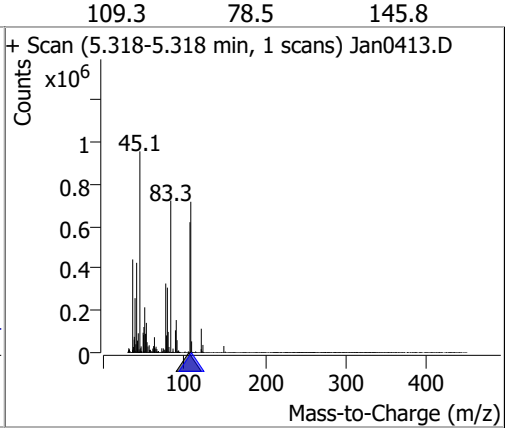



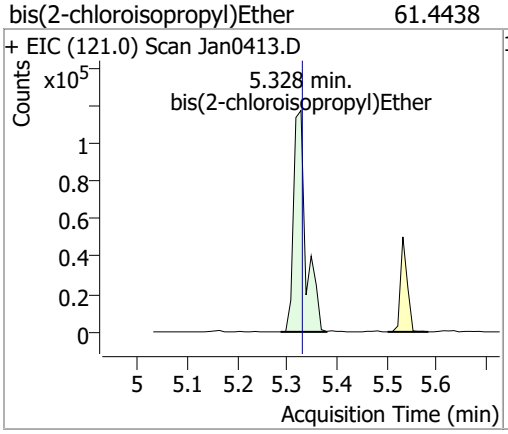

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 70.2224 | 5.32 | 0.00 | 629833 (m) | 108.0 | 109.3 | 78.5 | 145.8 |

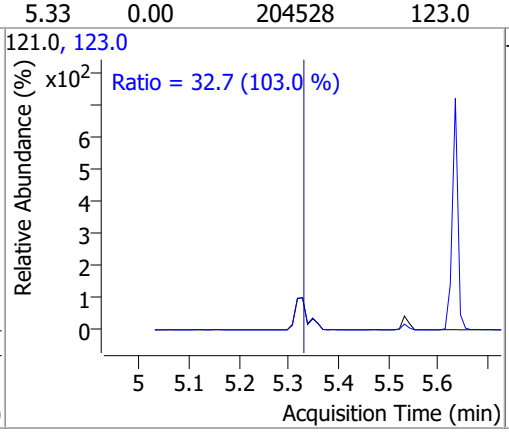


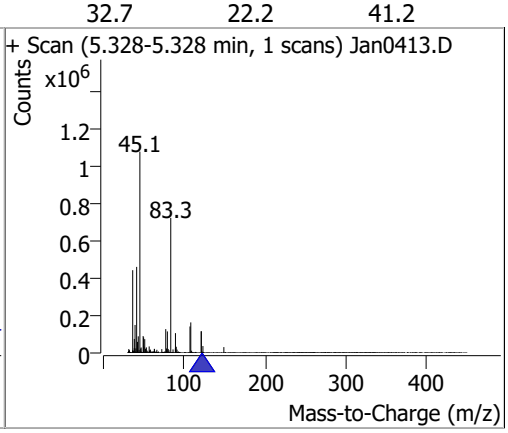



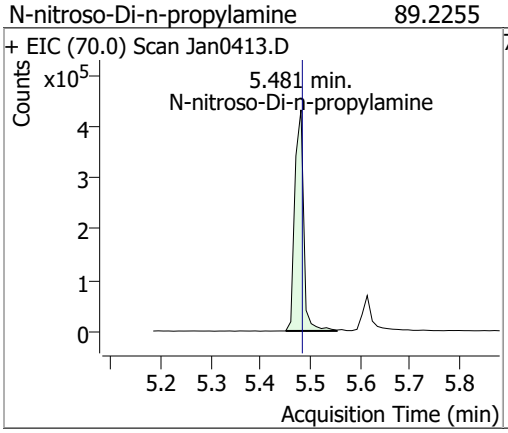

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 61.4438 | 5.33 | 0.00 | 204528 | 123.0 | 32.7 | 22.2 | 41.2 |

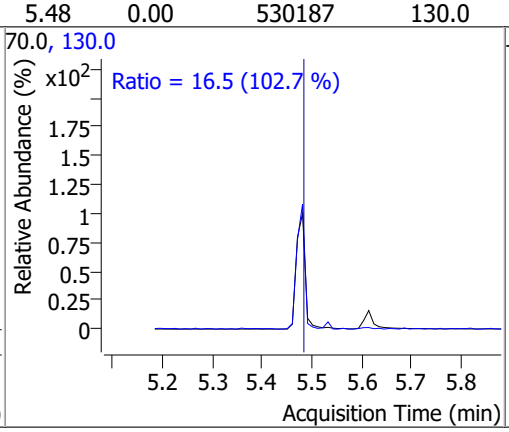


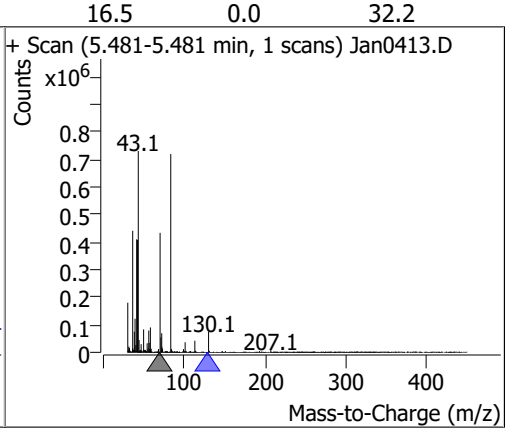



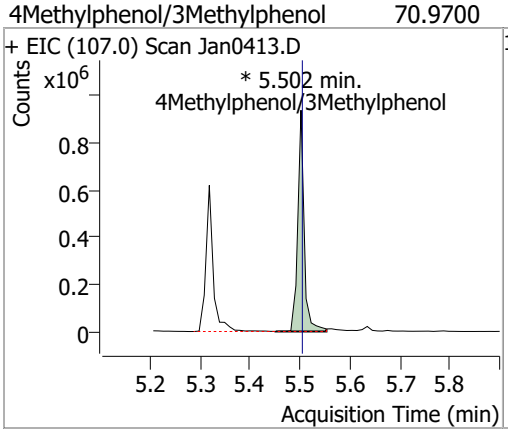

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 89.2255 | 5.48 | 0.00 | 530187 | 130.0 | 16.5 | 0.0 | 32.2 |

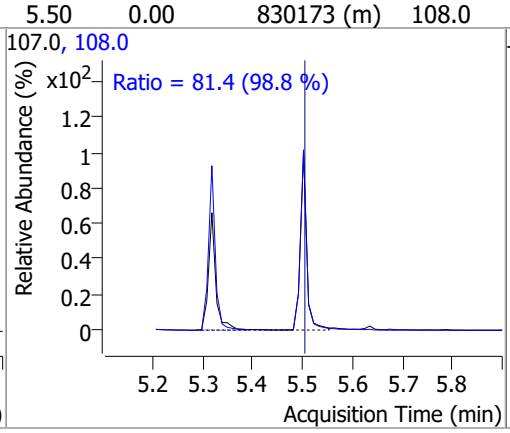


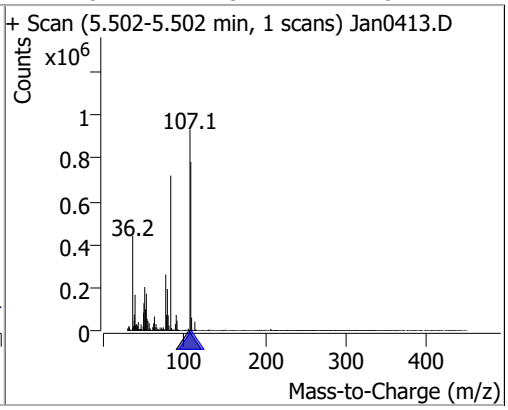



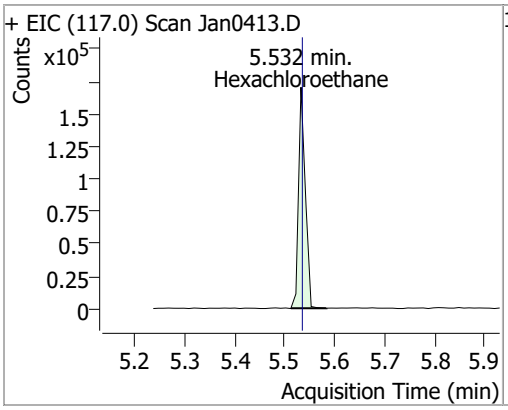
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 70.9700 | 5.50 | 0.00 | 830173 (m) | 108.0 | 81.4 | 57.7 | 107.1 |

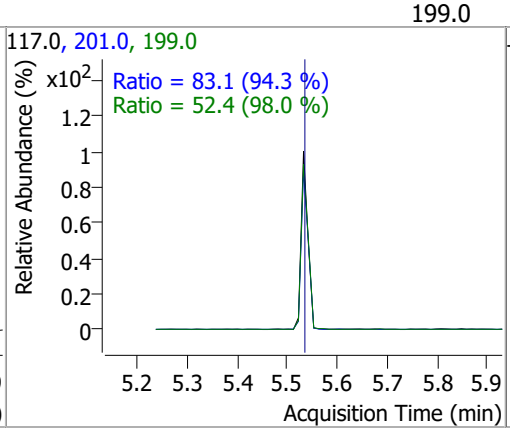


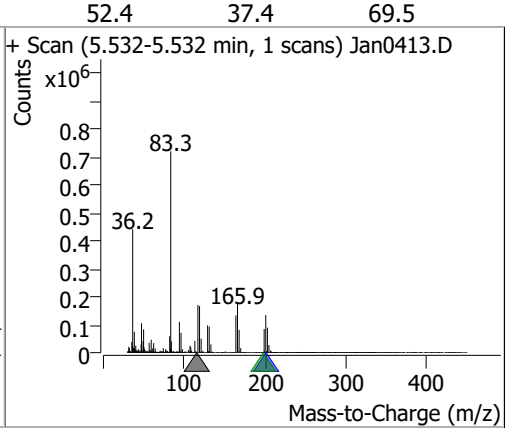



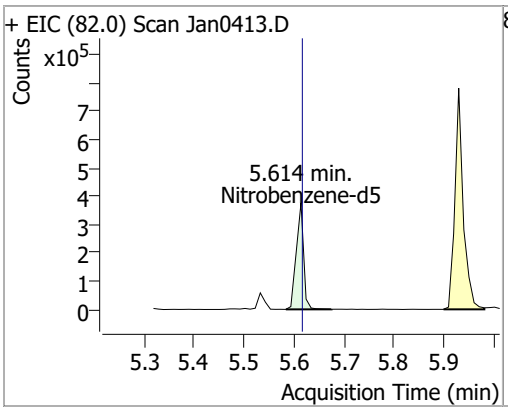

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 55.0492 | 5.53 | 0.00 | 157072 | 201.0 | 83.1 | 61.7 | 114.6 |
| | | | | | 199.0 | 52.4 | 37.4 | 69.5 |

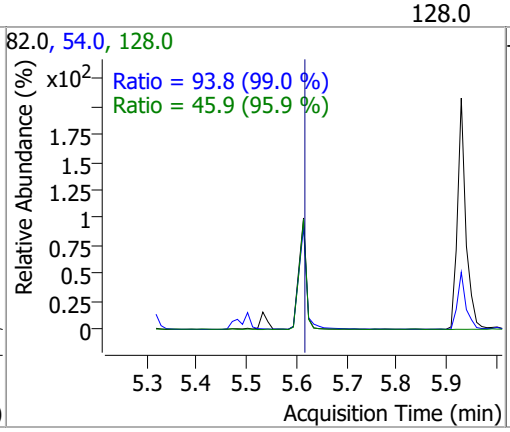


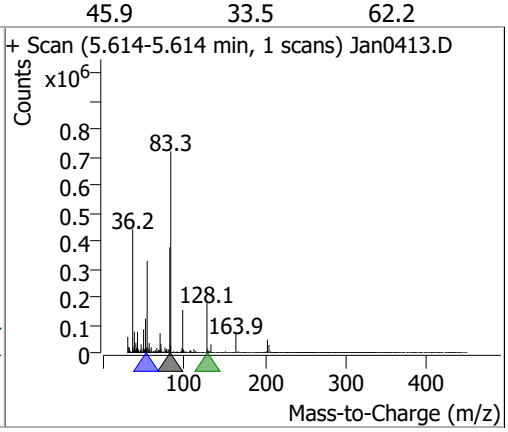



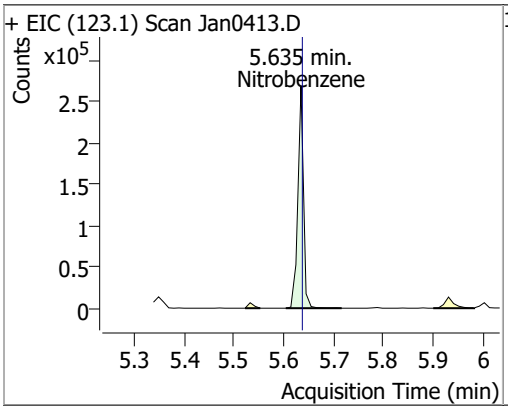

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 76.6838 | 5.61 | 0.00 | 379214 | 54.0 | 93.8 | 66.3 | 123.1 |
| | | | | | 128.0 | 45.9 | 33.5 | 62.2 |

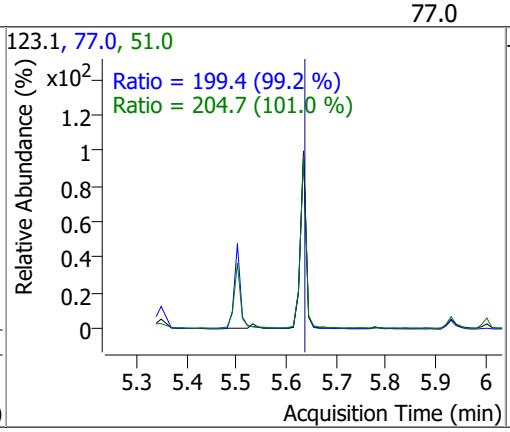


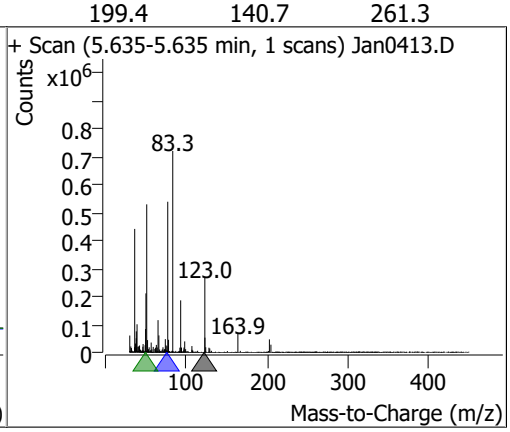



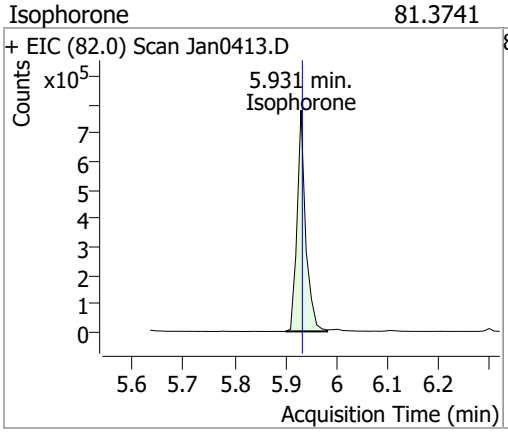
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 84.0133 | 5.63 | 0.00 | 210304 | 51.0 | 204.7 | 141.8 | 263.4 |
| | | | | | 77.0 | 199.4 | 140.7 | 261.3 |

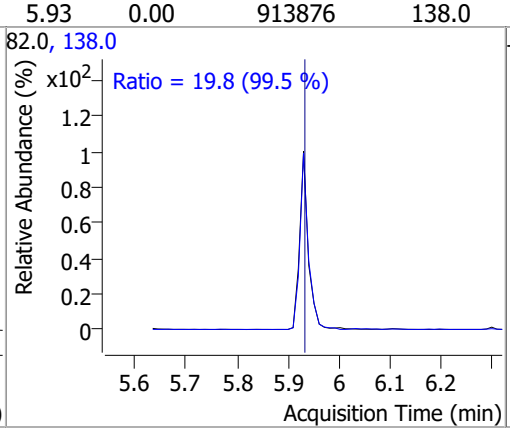


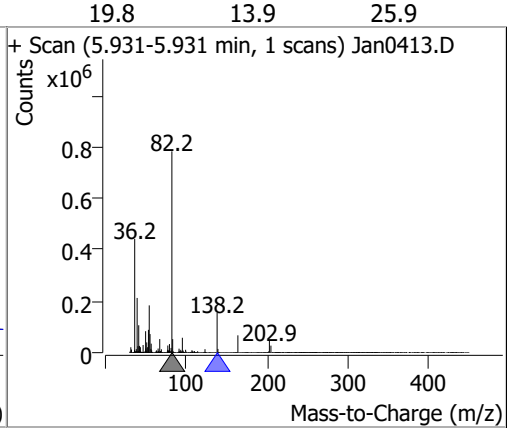



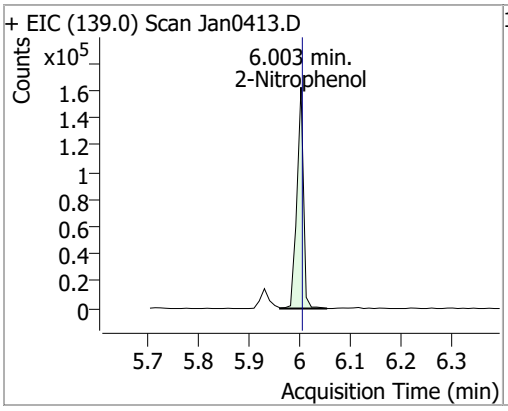

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 81.3741 | 5.93 | 0.00 | 913876 | 138.0 | 19.8 | 13.9 | 25.9 |

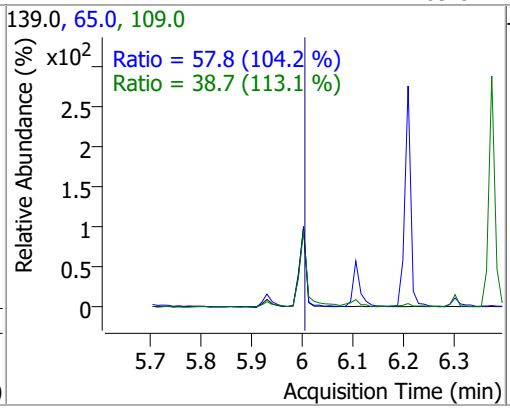


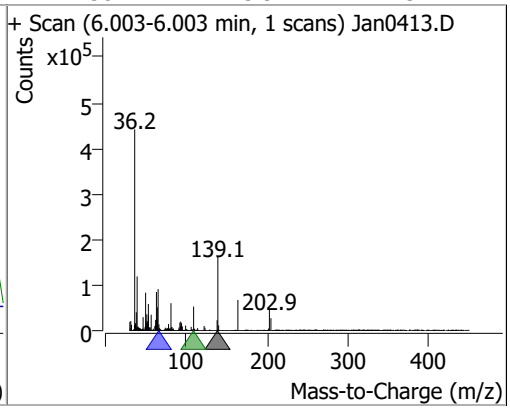



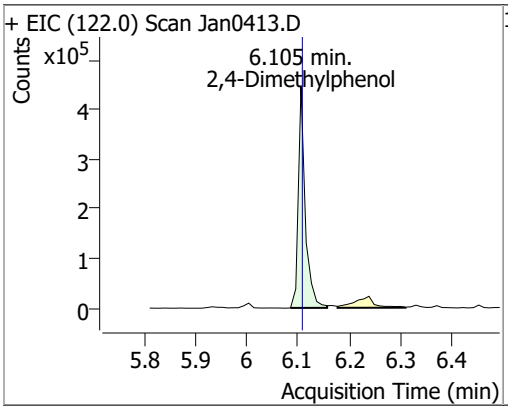

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 74.4238 | 6.00 | 0.00 | 145833 | 65.0 | 57.8 | 38.8 | 72.1 |
| | | | | | 109.0 | 38.7 | 23.9 | 44.5 |

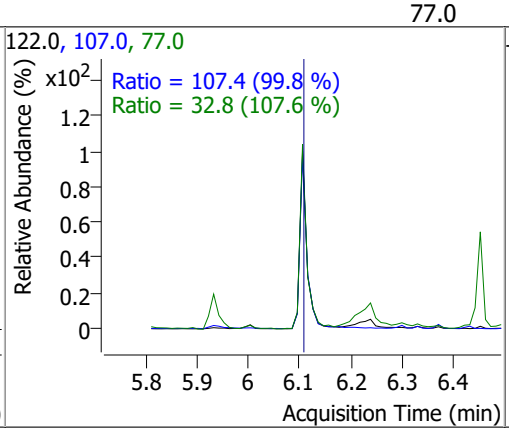


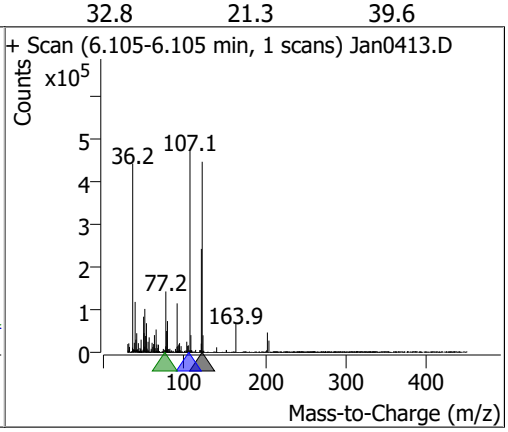



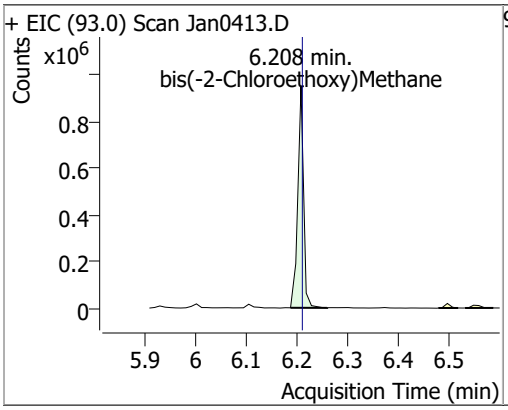
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 61.3103 | 6.11 | 0.00 | 411113 | 107.0 | 107.4 | 75.3 | 139.9 |
| | | | | | 77.0 | 32.8 | 21.3 | 39.6 |

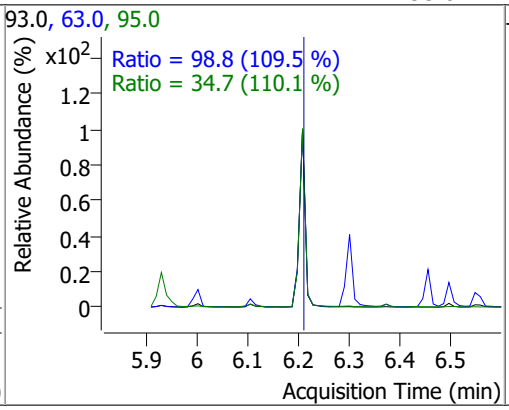


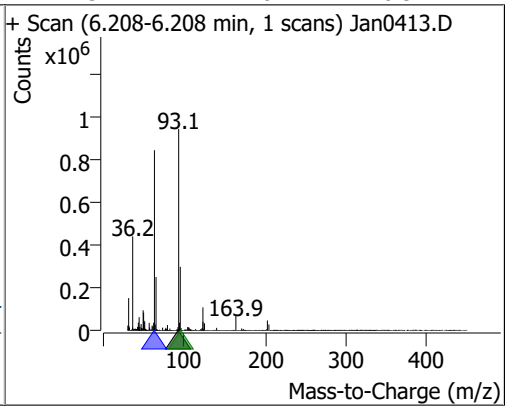



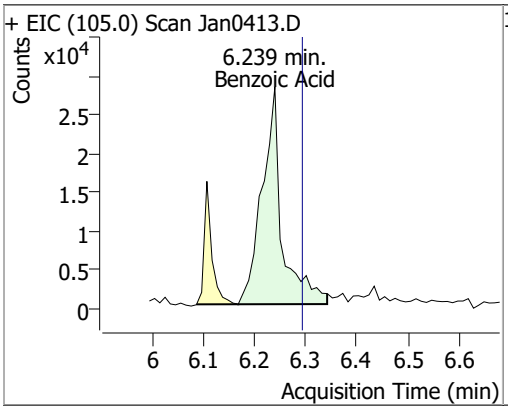

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 85.3135 | 6.21 | 0.00 | 688808 | 63.0 | 98.8 | 63.1 | 117.3 |
| | | | | | 95.0 | 34.7 | 22.0 | 40.9 |

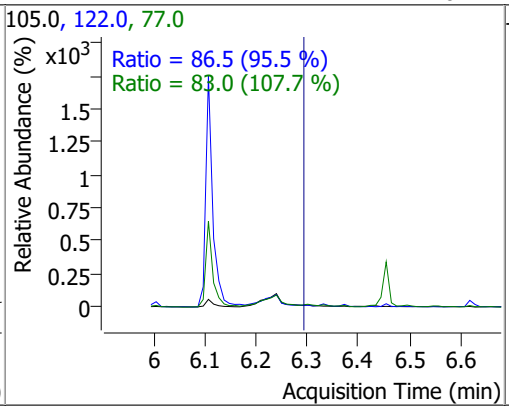


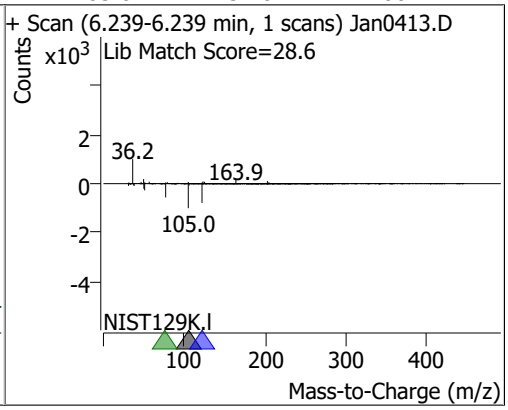



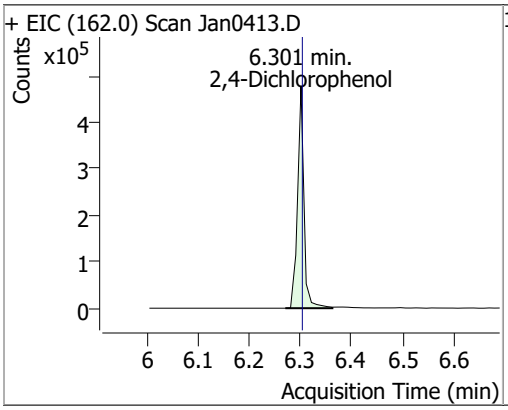

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 27.1654 | 6.24 | -0.05 | 76585 | 122.0 | 86.5 | 63.4 | 117.8 |
| | | | | | 77.0 | 83.0 | 54.0 | 100.2 |

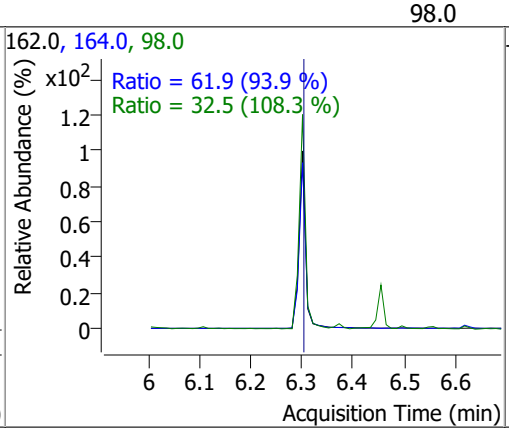


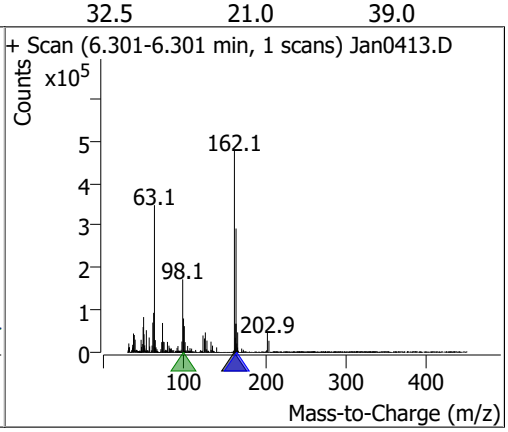



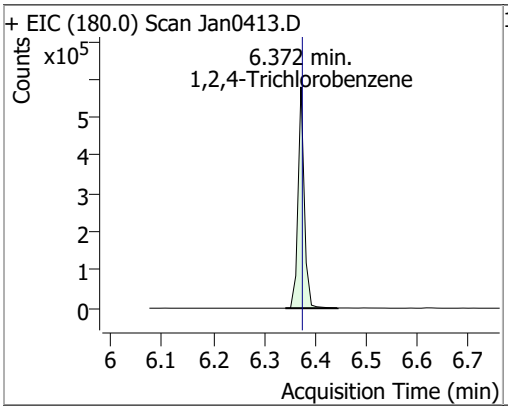
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 76.5425 | 6.30 | 0.00 | 414999 | 164.0 | 61.9 | 46.1 | 85.6 |
| | | | | | 98.0 | 32.5 | 21.0 | 39.0 |

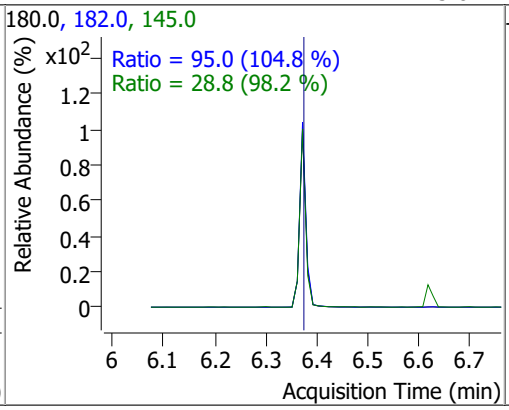


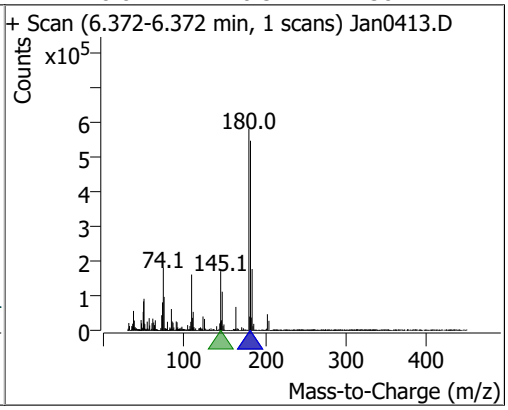



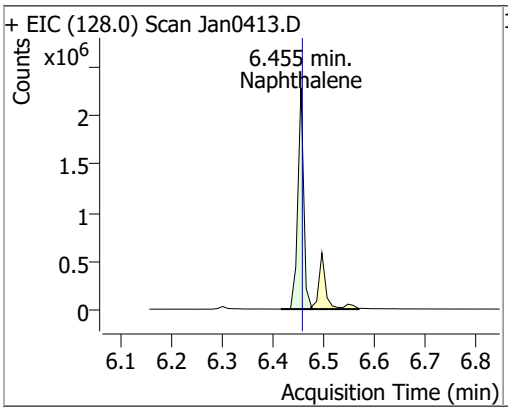

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 68.8198 | 6.37 | 0.00 | 493740 | 182.0 | 95.0 | 63.5 | 117.9 |
| | | | | | 145.0 | 28.8 | 20.5 | 38.2 |

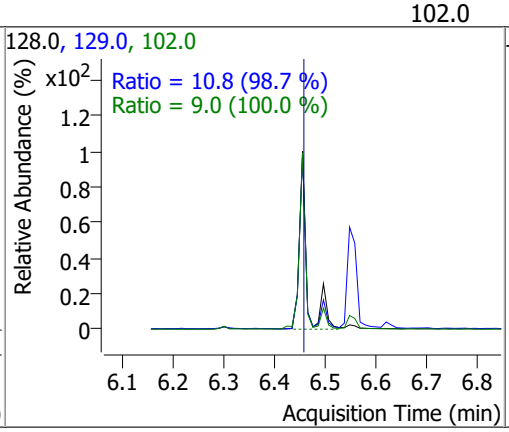


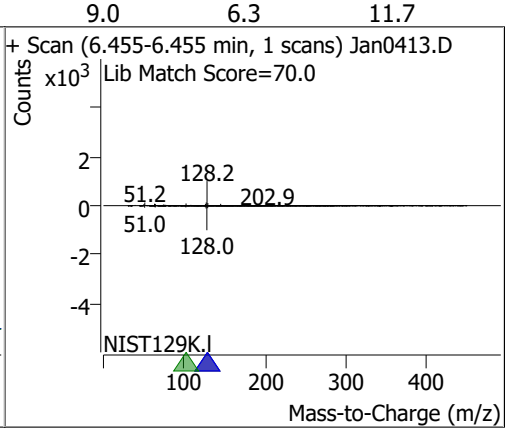



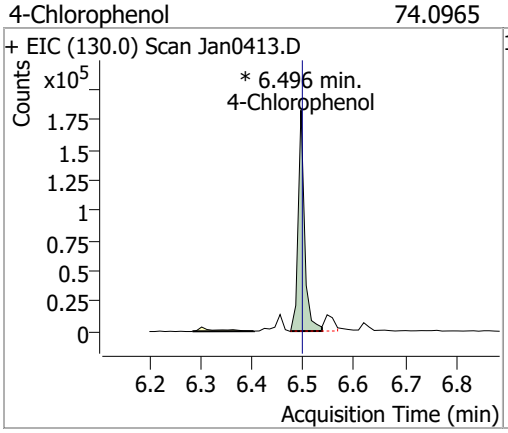

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 77.4033 | 6.45 | 0.00 | 1826145 | 129.0 | 10.8 | 7.6 | 14.2 |
| | | | | | 102.0 | 9.0 | 6.3 | 11.7 |

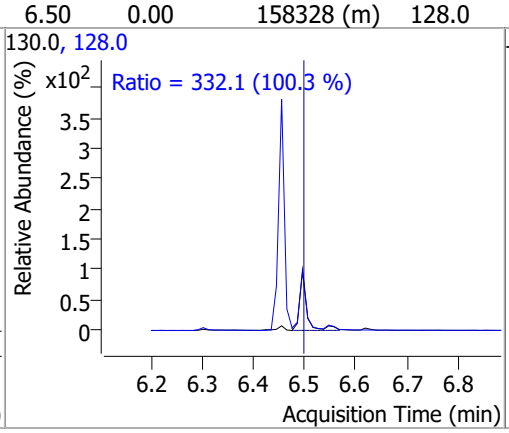


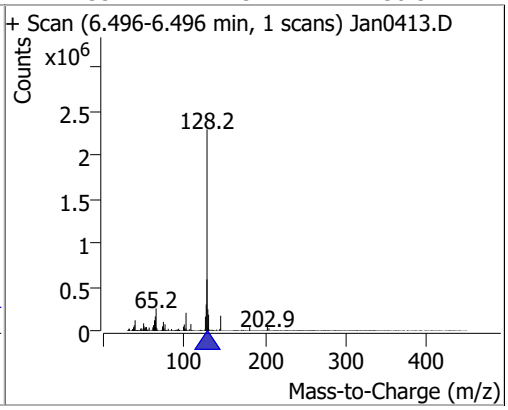



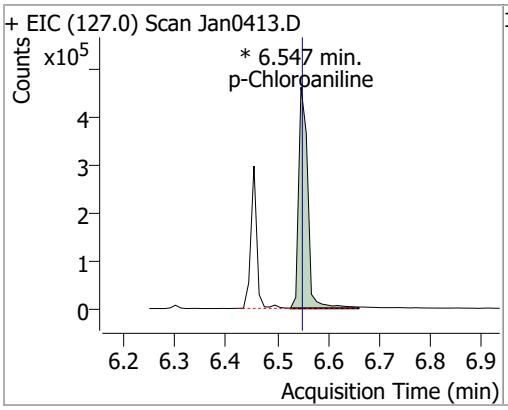
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 74.0965 | 6.50 | 0.00 | 158328 (m) | 128.0 | 332.1 | 231.7 | 430.3 |

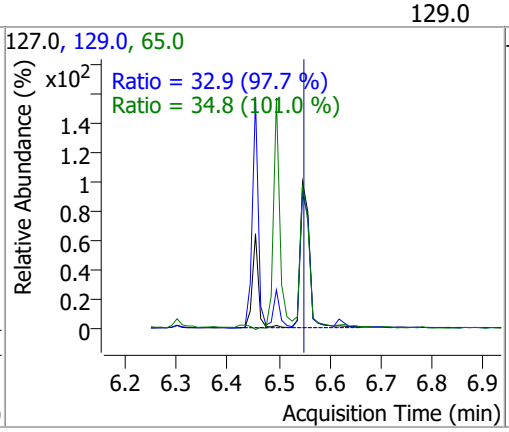


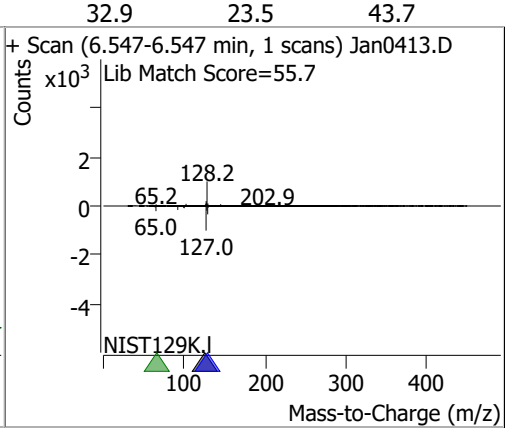



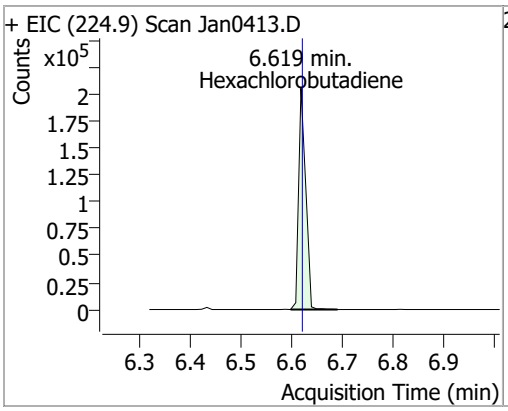

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 64.8274 | 6.55 | 0.00 | 578231 (m) | 65.0 | 34.8 | 24.1 | 44.8 |
| | | | | | 129.0 | 32.9 | 23.5 | 43.7 |

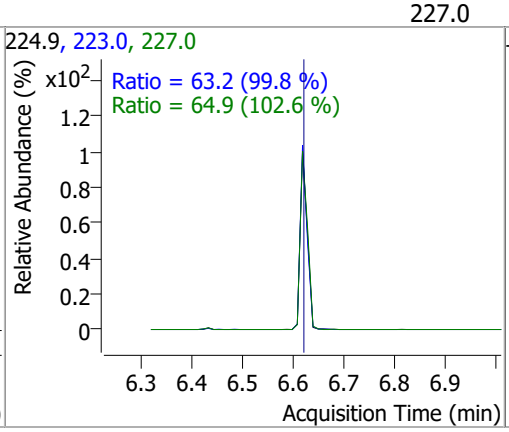


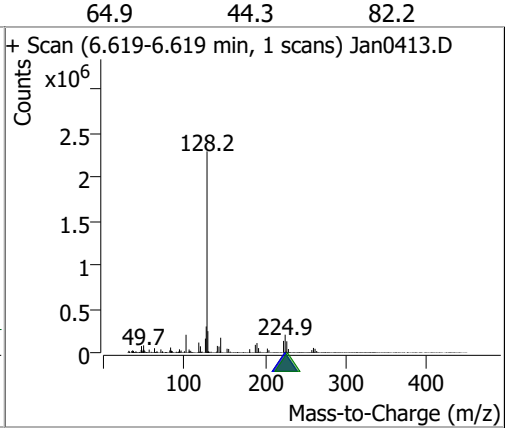



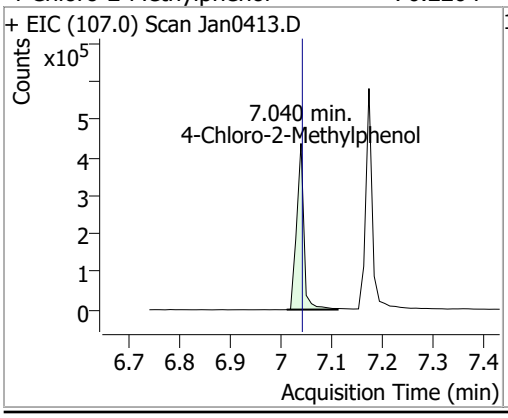

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 58.5144 | 6.62 | 0.00 | 197913 | 223.0 | 63.2 | 44.3 | 82.3 |
| | | | | | 227.0 | 64.9 | 44.3 | 82.2 |

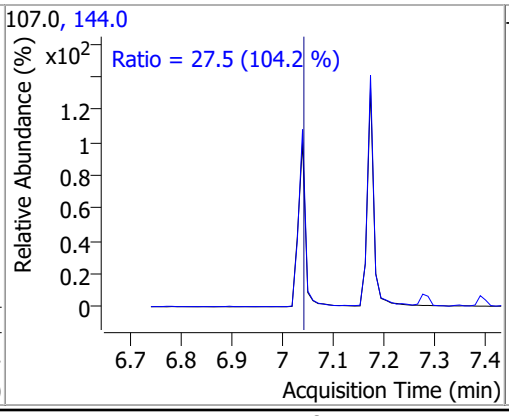


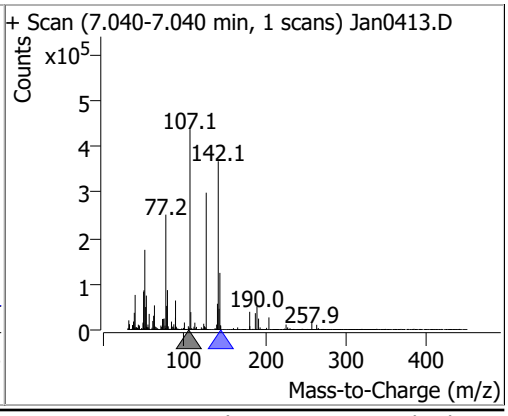



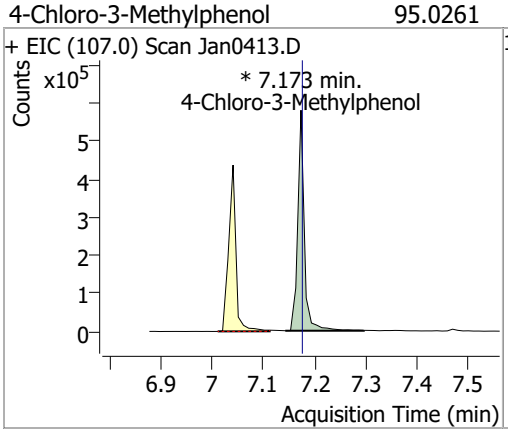

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 76.2264 | 7.04 | 0.00 | 431836 | 144.0 | 27.5 | 18.5 | 34.3 |

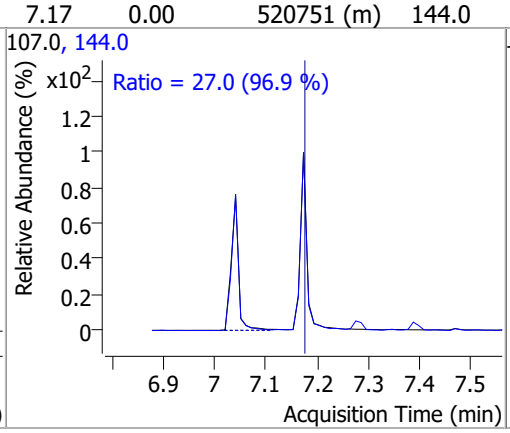


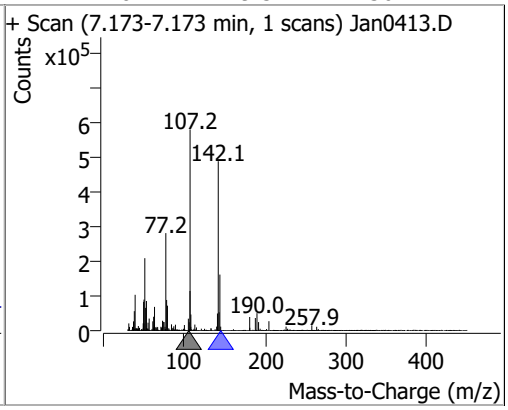



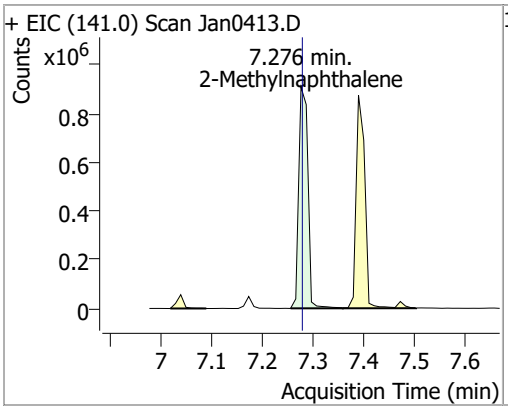
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 95.0261 | 7.17 | 0.00 | 520751 (m) | 144.0 | 27.0 | 19.5 | 36.2 |

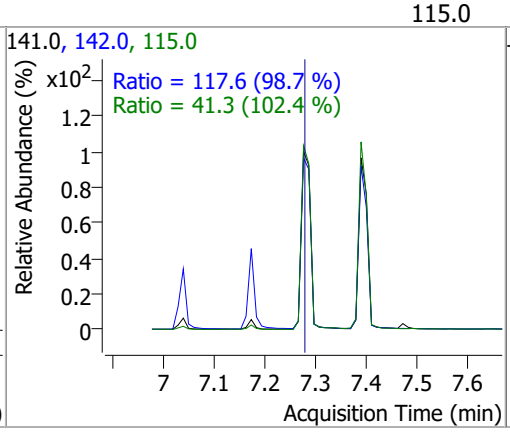


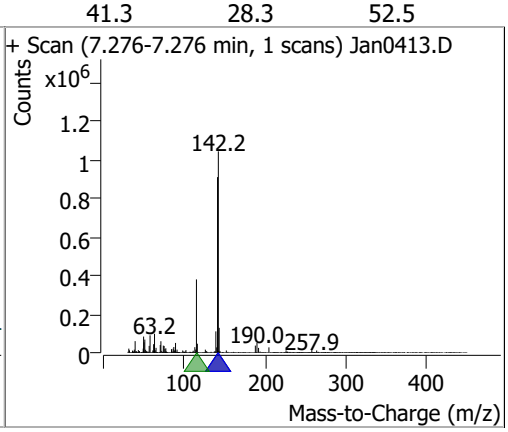



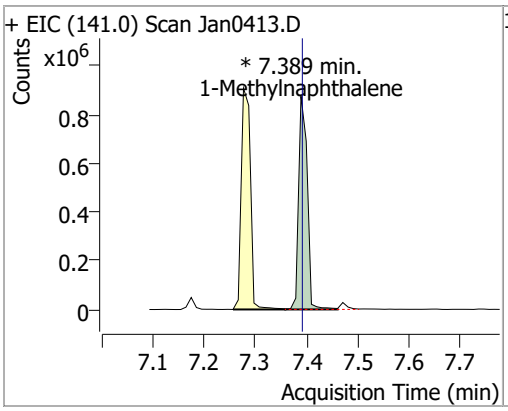

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 83.1479 | 7.28 | 0.00 | 1121044 | 142.0 | 117.6 | 83.4 | 154.9 |
| | | | | | 115.0 | 41.3 | 28.3 | 52.5 |

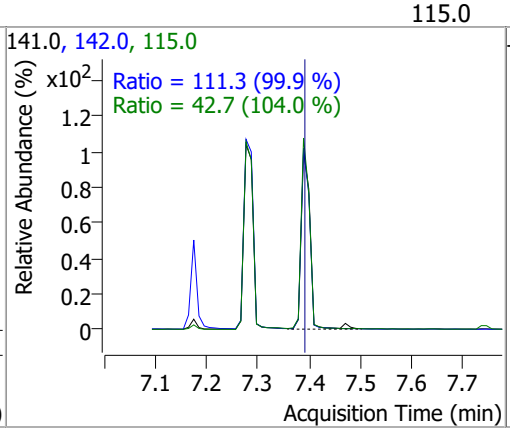


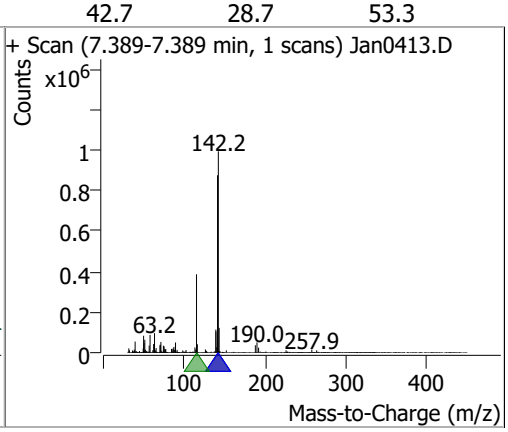



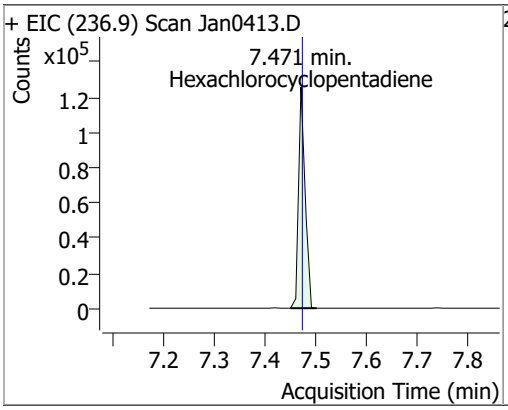

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 78.0972 | 7.39 | 0.00 | 1027053 (m) | 142.0 | 111.3 | 78.0 | 144.8 |
| | | | | | 115.0 | 42.7 | 28.7 | 53.3 |

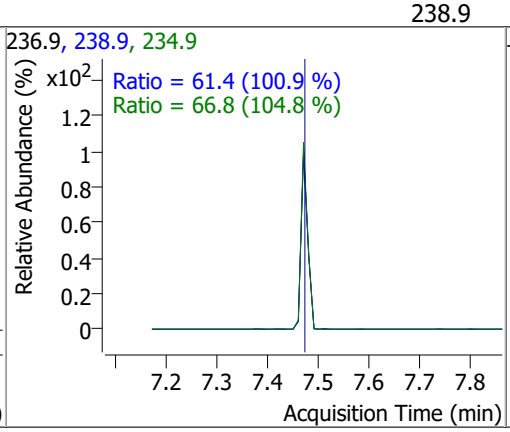


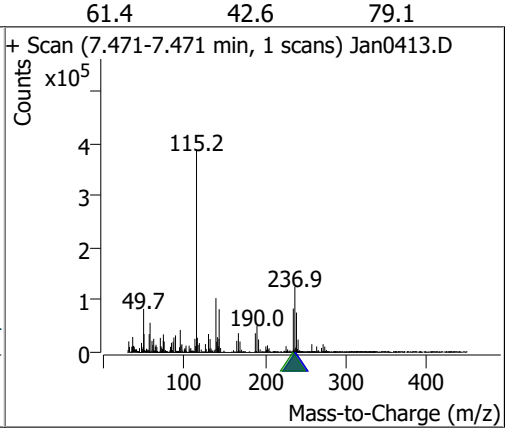



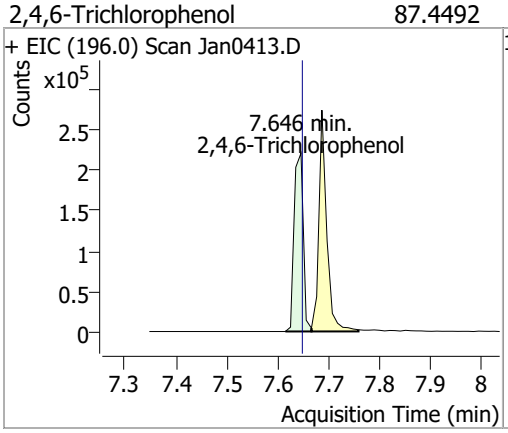
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 64.8138 | 7.47 | 0.00 | 112322 | 234.9 | 66.8 | 44.6 | 82.8 |
| | | | | | 238.9 | 61.4 | 42.6 | 79.1 |

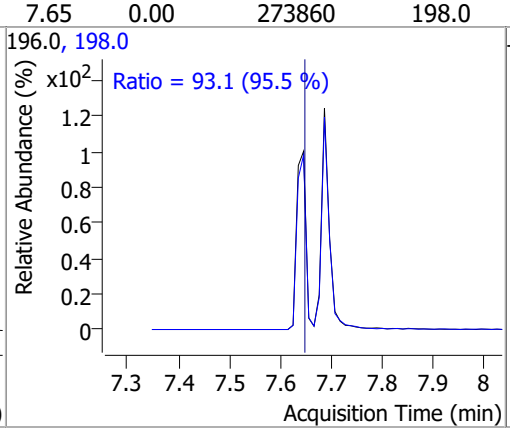


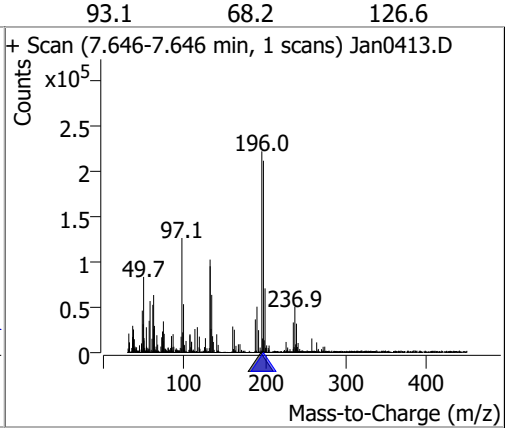



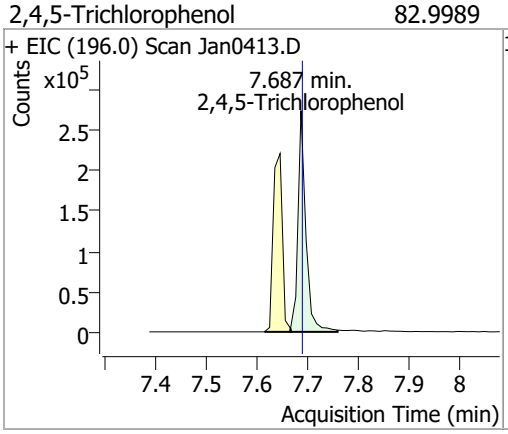

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 87.4492 | 7.65 | 0.00 | 273860 | 198.0 | 93.1 | 68.2 | 126.6 |

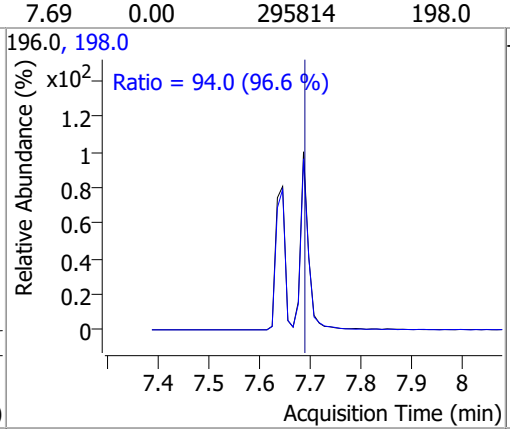


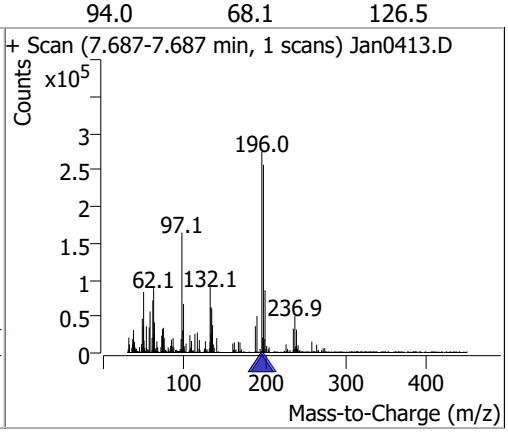



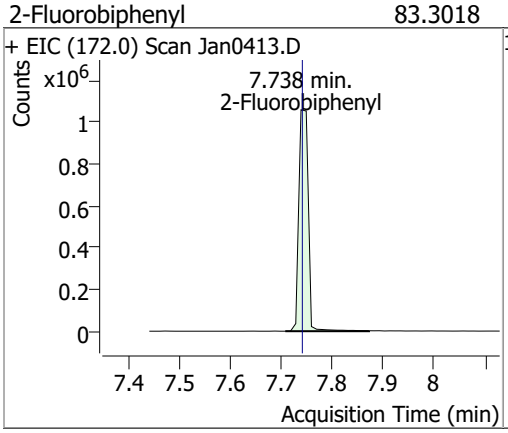

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 82.9989 | 7.69 | 0.00 | 295814 | 198.0 | 94.0 | 68.1 | 126.5 |

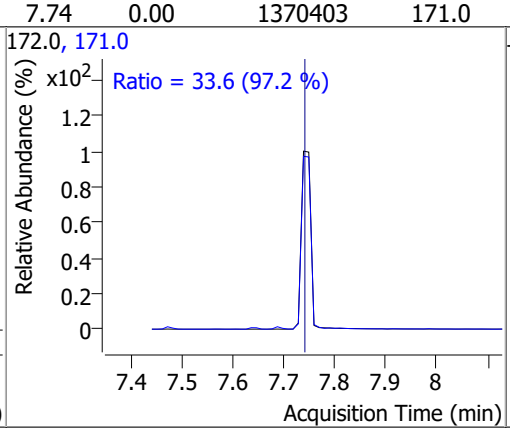


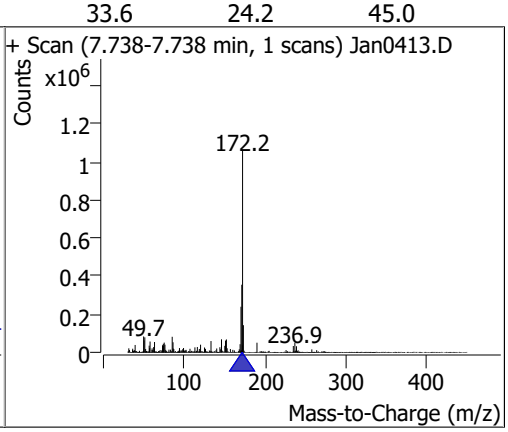



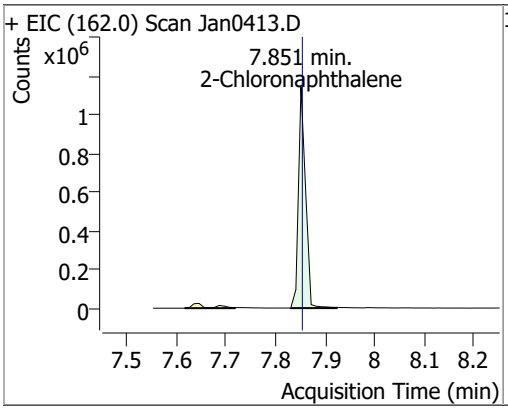

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 83.3018 | 7.74 | 0.00 | 1370403 | 171.0 | 33.6 | 24.2 | 45.0 |

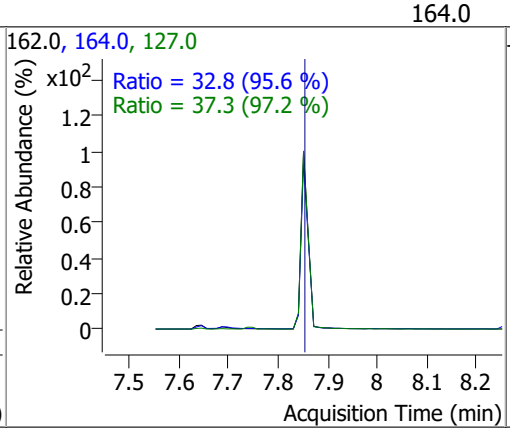


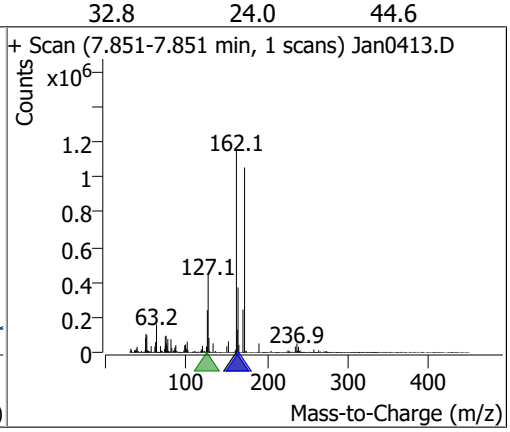



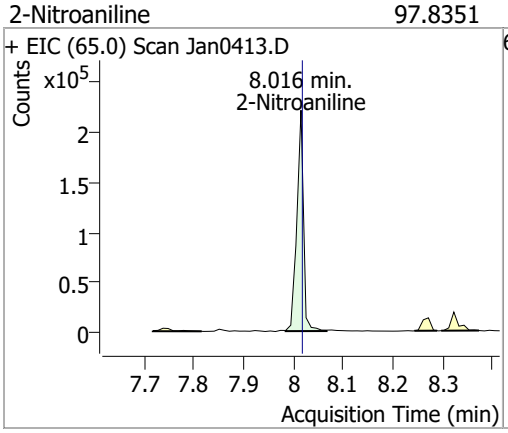
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 84.4799 | 7.85 | 0.00 | 1141325 | 127.0 | 37.3 | 26.9 | 49.9 |
| | | | | | 164.0 | 32.8 | 24.0 | 44.6 |

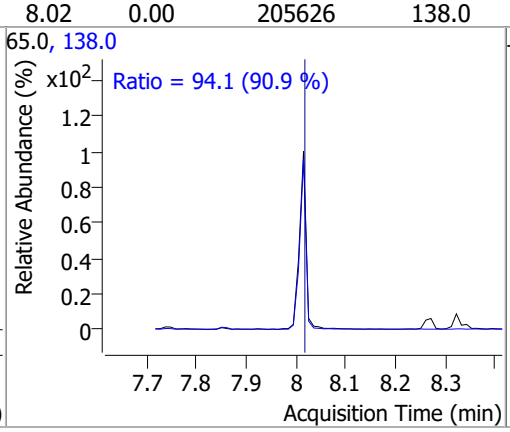


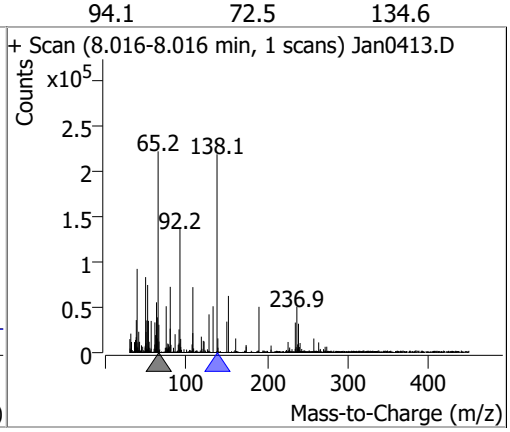



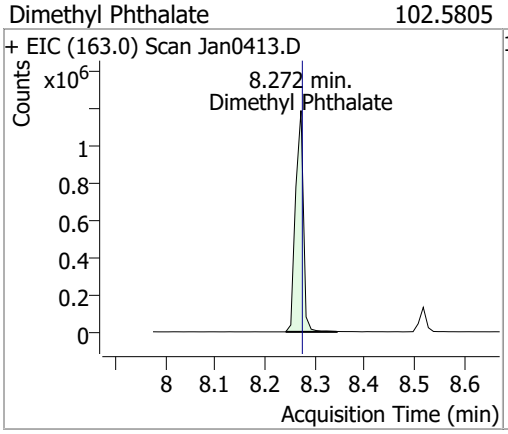

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 97.8351 | 8.02 | 0.00 | 205626 | 138.0 | 94.1 | 72.5 | 134.6 |

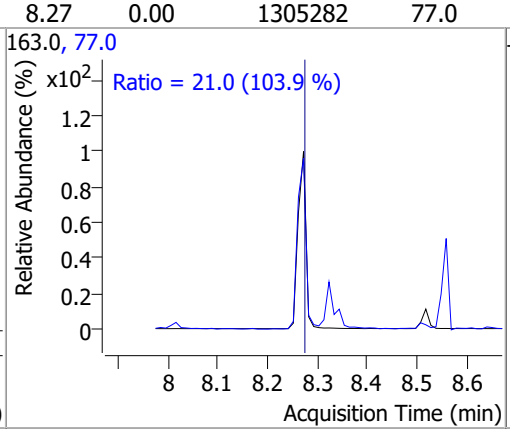


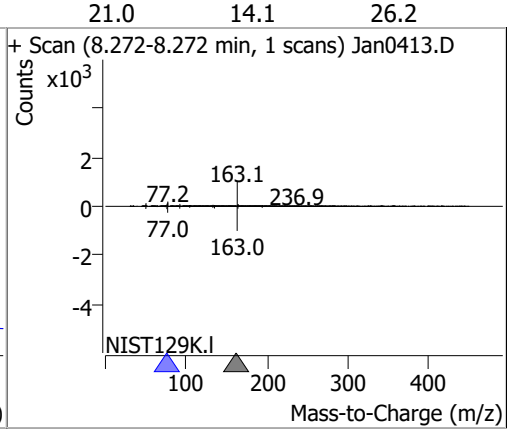



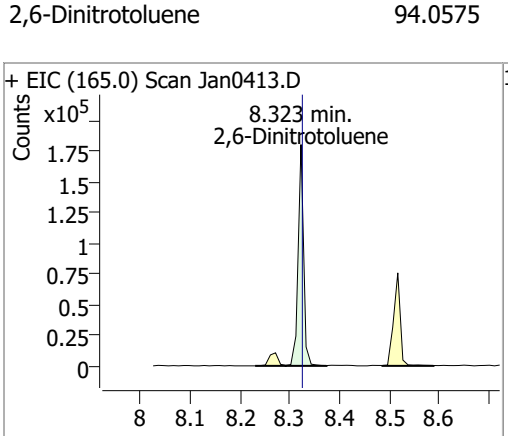

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 102.5805 | 8.27 | 0.00 | 1305282 | 77.0 | 21.0 | 14.1 | 26.2 |

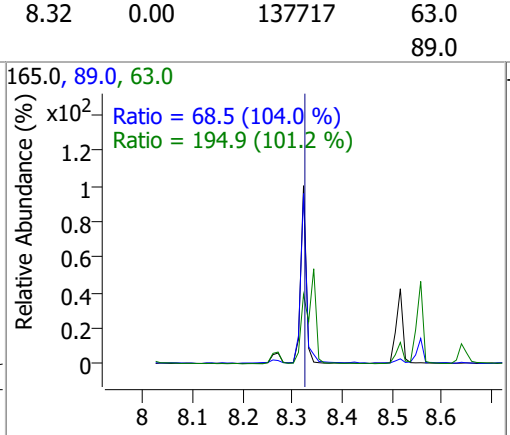


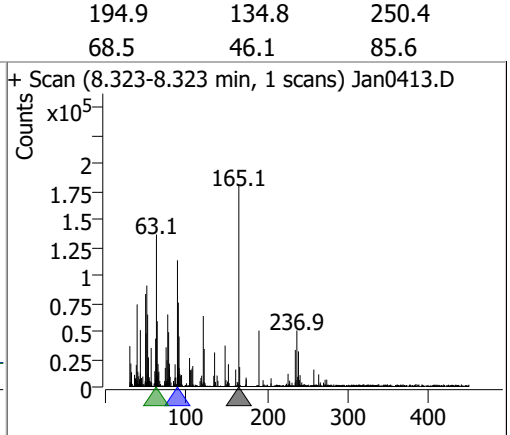



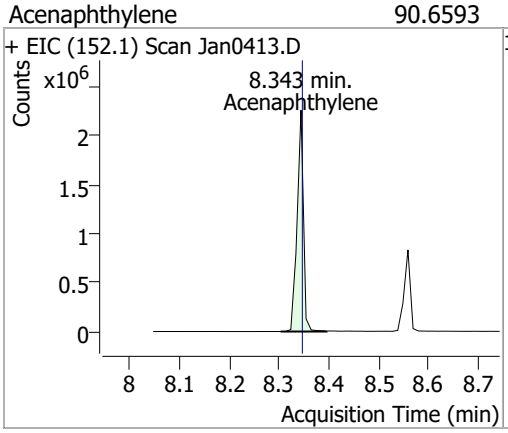

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 94.0575 | 8.32 | 0.00 | 137717 | 63.0 | 194.9 | 134.8 | 250.4 |
| | | | | | 89.0 | 68.5 | 46.1 | 85.6 |

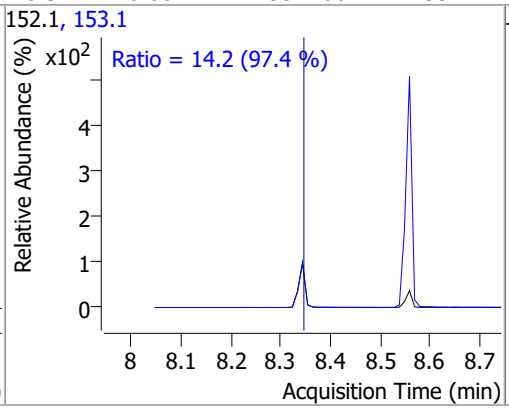


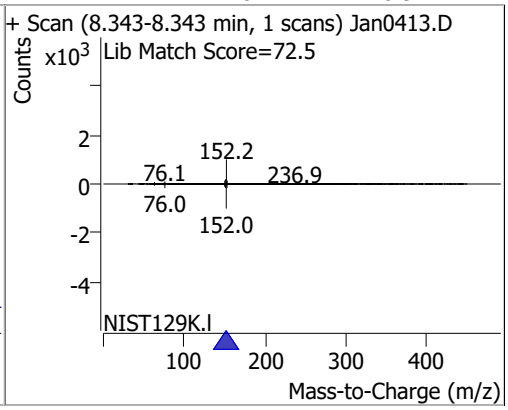



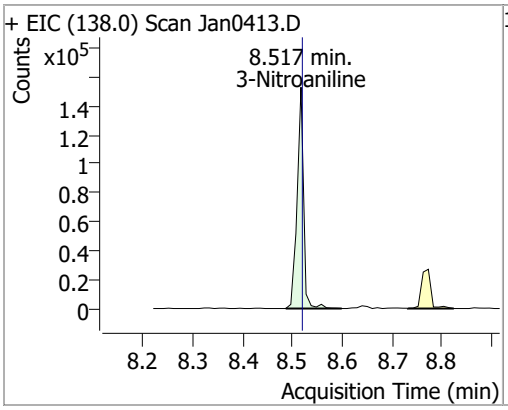
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 90.6593 | 8.34 | 0.00 | 1994706 | 153.1 | 14.2 | 10.2 | 18.9 |

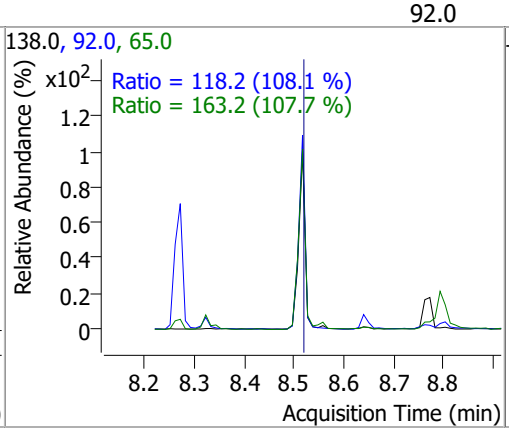


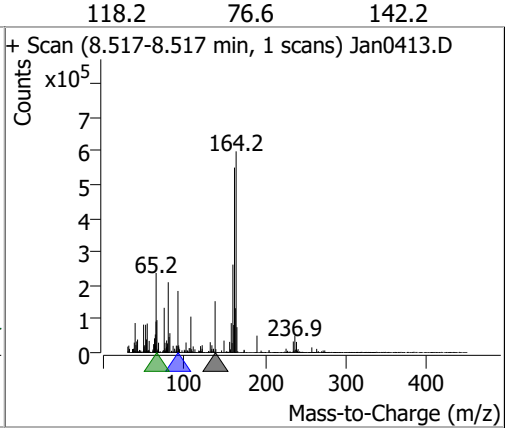



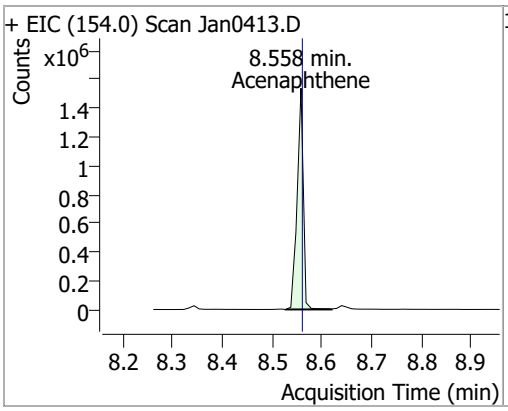

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 79.8066 | 8.52 | 0.00 | 138039 | 65.0 | 163.2 | 106.1 | 197.1 |
| | | | | | 92.0 | 118.2 | 76.6 | 142.2 |

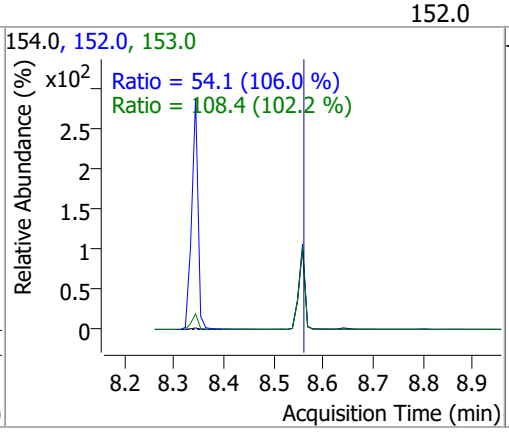


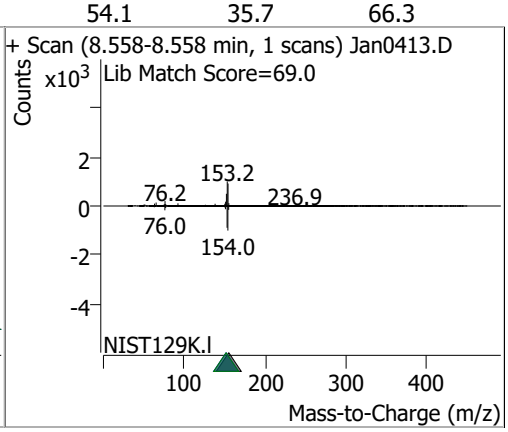



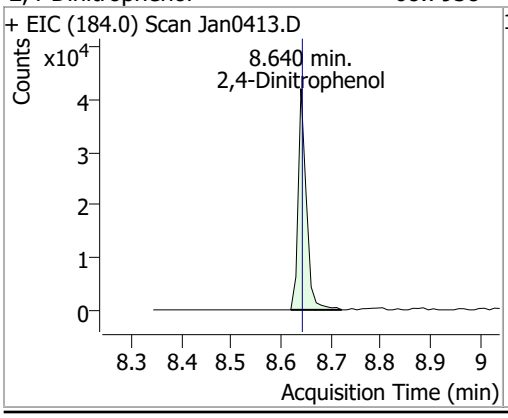

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 100.9544 | 8.56 | 0.00 | 1327325 | 153.0 | 108.4 | 74.2 | 137.9 |
| | | | | | 152.0 | 54.1 | 35.7 | 66.3 |

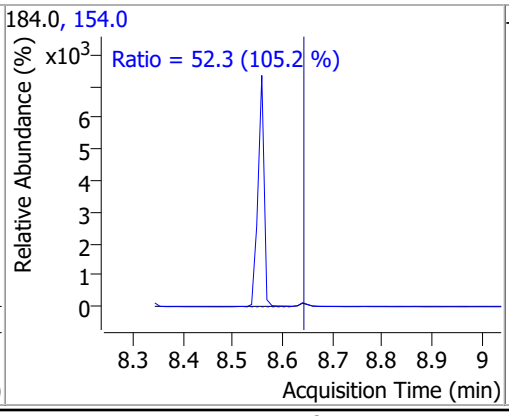


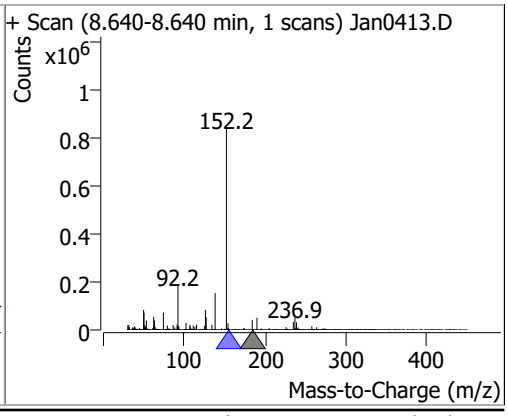



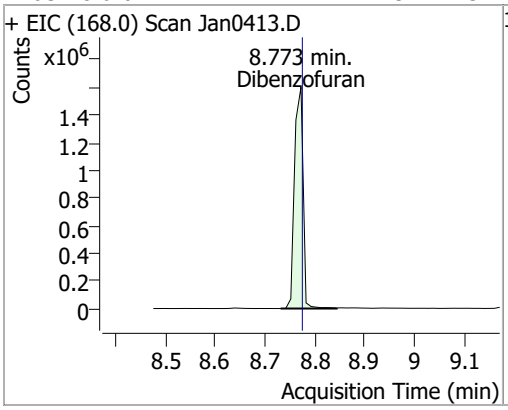

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 68.7938 | 8.64 | 0.00 | 48087 | 154.0 | 52.3 | 34.8 | 64.7 |

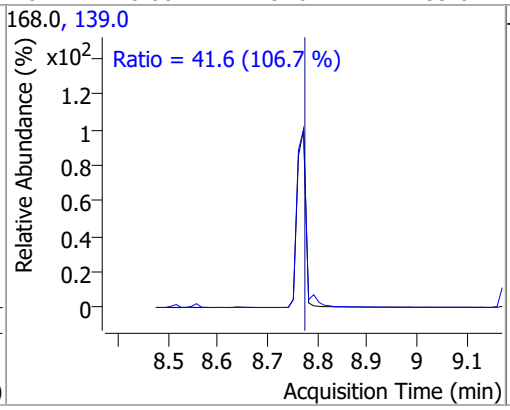


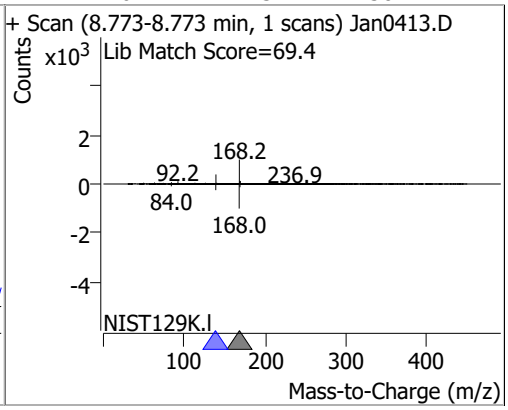



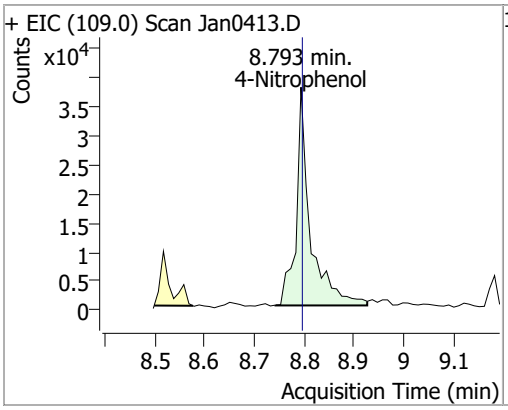
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 91.1473 | 8.77 | 0.00 | 1916414 | 139.0 | 41.6 | 27.3 | 50.7 |

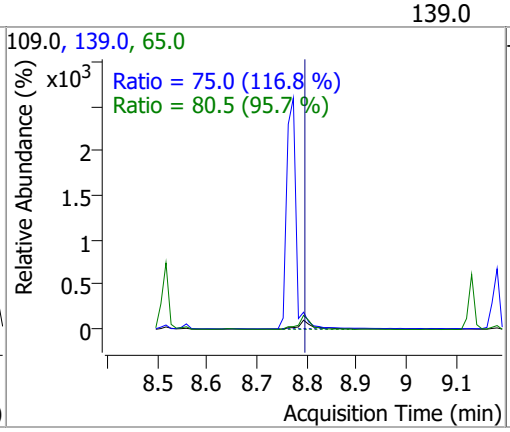


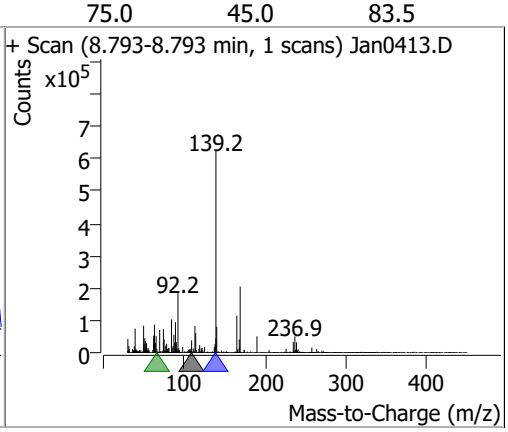



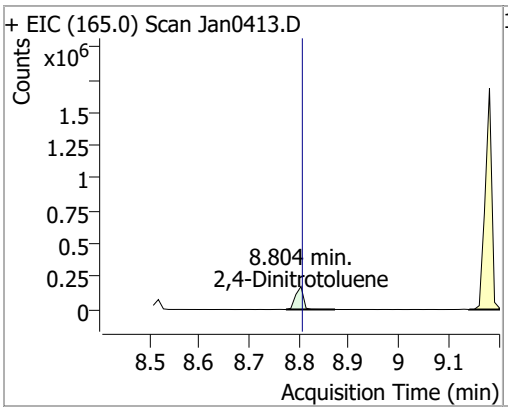

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 40.5676 | 8.79 | 0.00 | 73355 | 65.0 | 80.5 | 58.9 | 109.4 |
| | | | | | 139.0 | 75.0 | 45.0 | 83.5 |

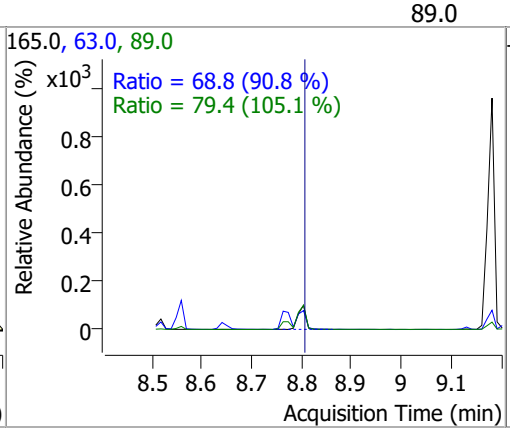


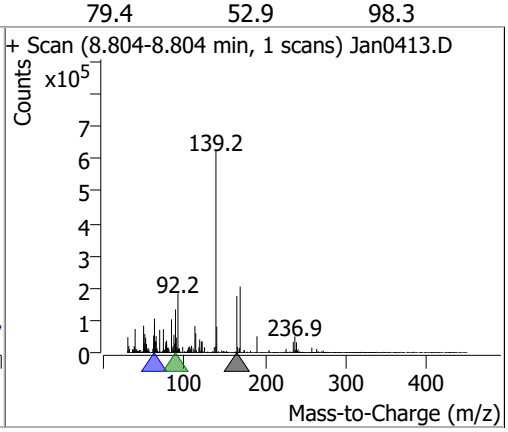



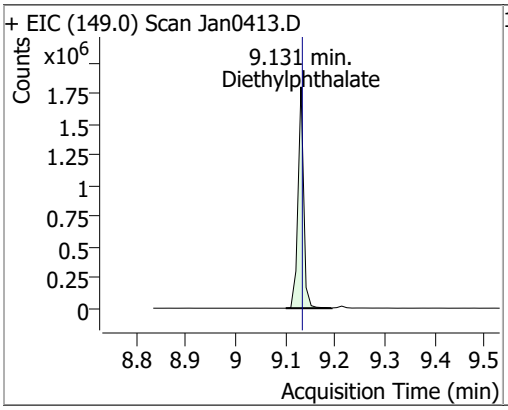

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 89.8271 | 8.80 | 0.00 | 187466 | 63.0 | 68.8 | 53.1 | 98.6 |
| | | | | | 89.0 | 79.4 | 52.9 | 98.3 |

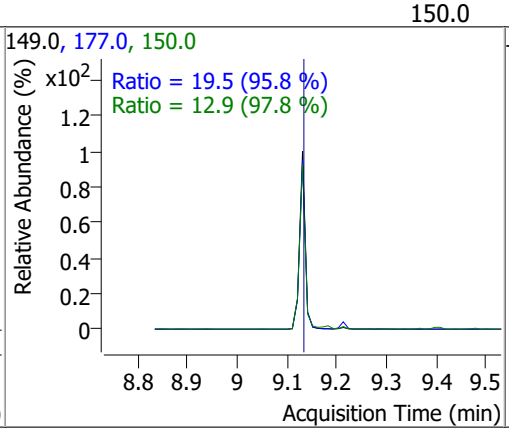


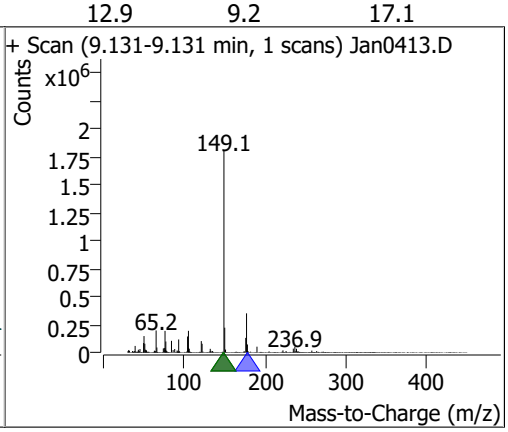



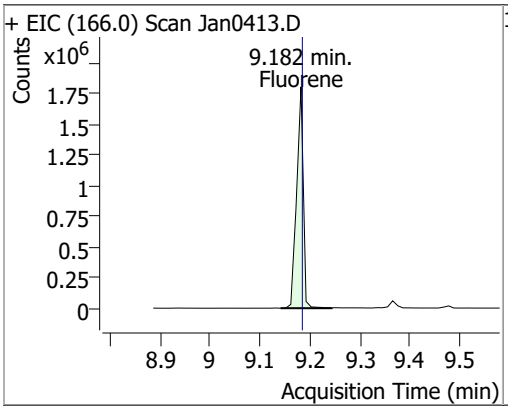
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 108.4321 | 9.13 | 0.00 | 1423889 | 177.0 | 19.5 | 14.3 | 26.5 |
| | | | | | 150.0 | 12.9 | 9.2 | 17.1 |

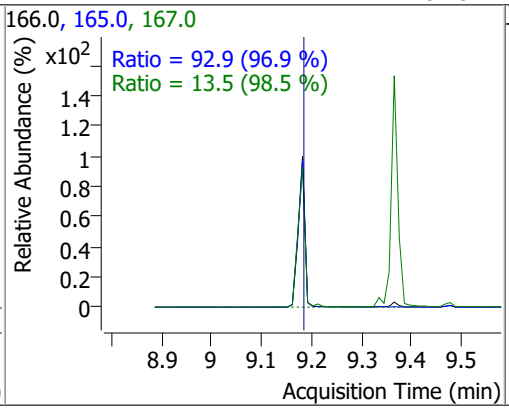


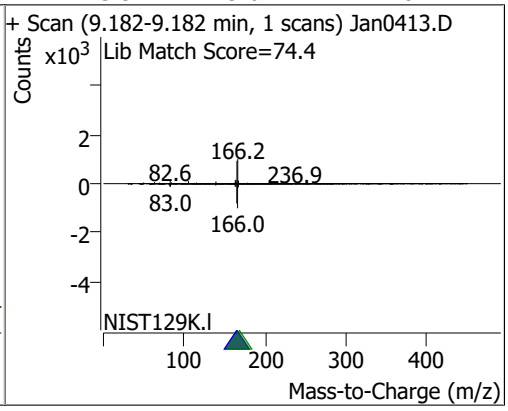



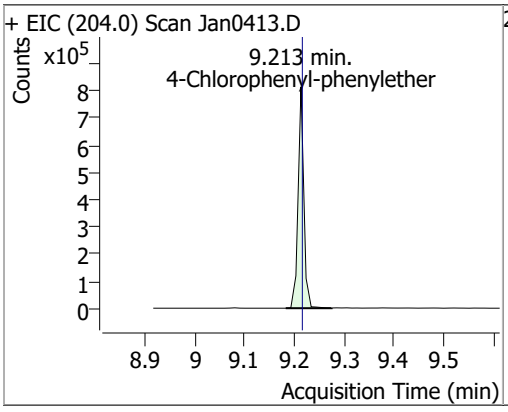

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 99.9426 | 9.18 | 0.00 | 1673159 | 165.0 | 92.9 | 67.1 | 124.7 |
| | | | | | 167.0 | 13.5 | 9.6 | 17.8 |

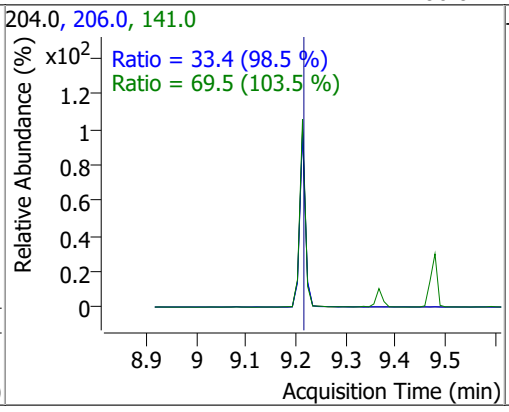


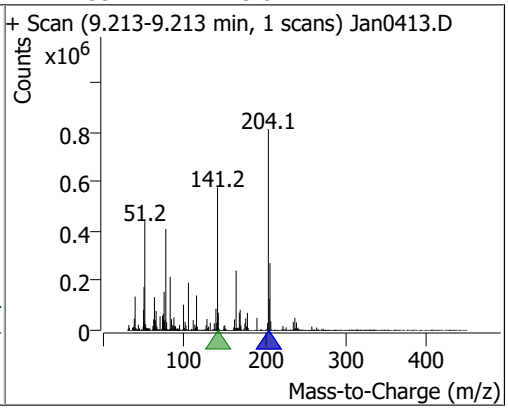



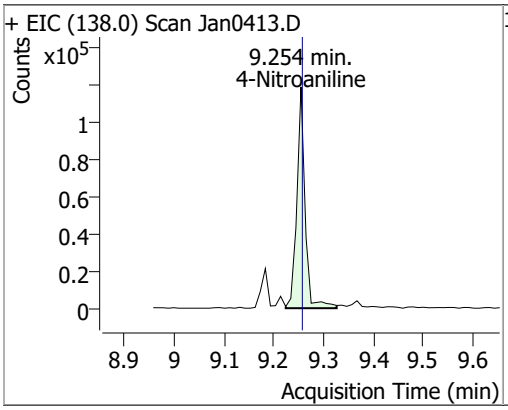

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 97.3061 | 9.21 | 0.00 | 649231 | 141.0 | 69.5 | 47.0 | 87.2 |
| | | | | | 206.0 | 33.4 | 23.8 | 44.1 |

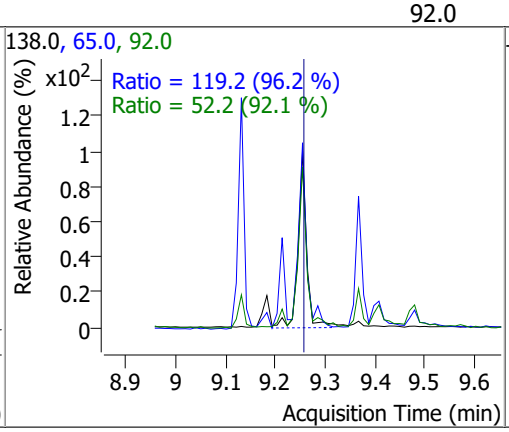


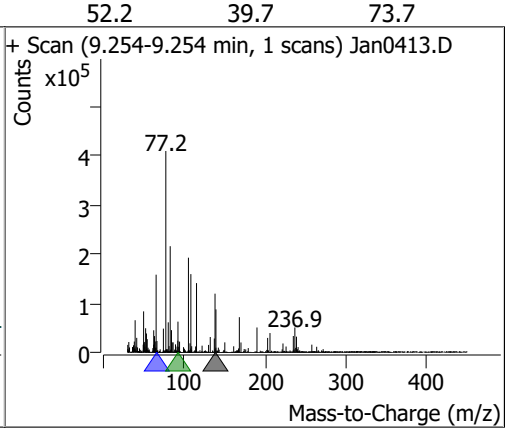



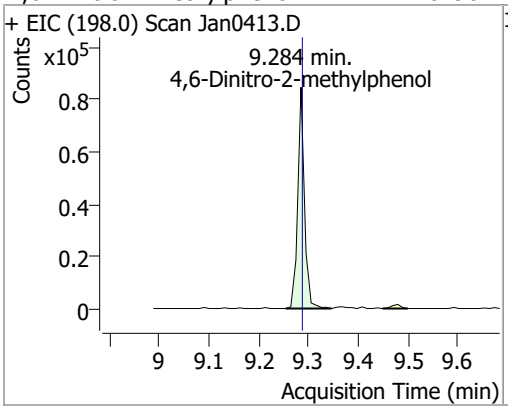
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 82.4605 | 9.25 | 0.00 | 135895 | 65.0 | 119.2 | 86.7 | 161.1 |
| | | | | | 92.0 | 52.2 | 39.7 | 73.7 |

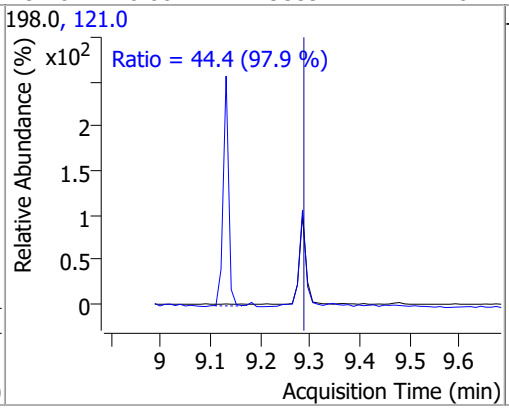


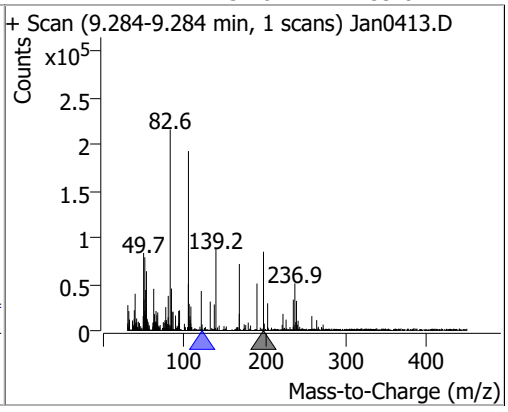



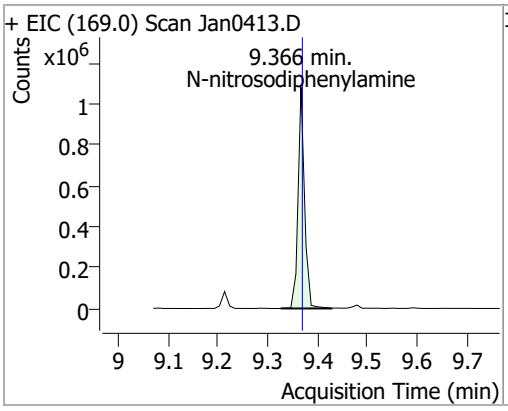

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 74.0798 | 9.28 | 0.00 | 79359 | 121.0 | 44.4 | 31.8 | 59.0 |

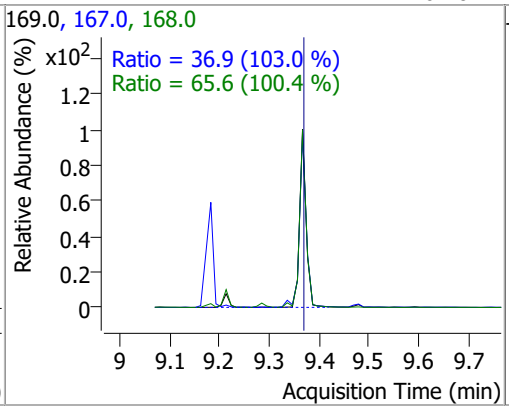


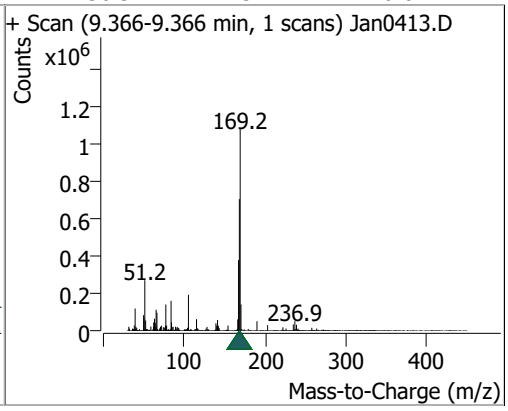



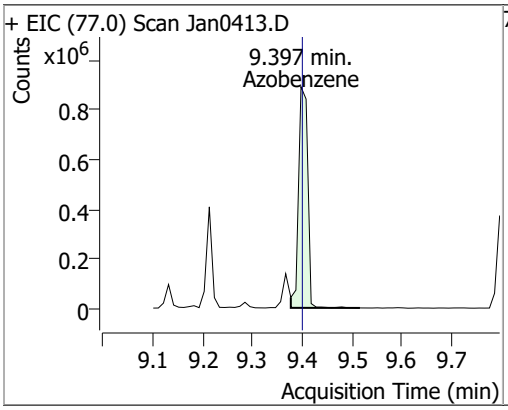

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 92.4830 | 9.37 | 0.00 | 975909 | 168.0 | 65.6 | 45.8 | 85.0 |
| | | | | | 167.0 | 36.9 | 25.1 | 46.6 |

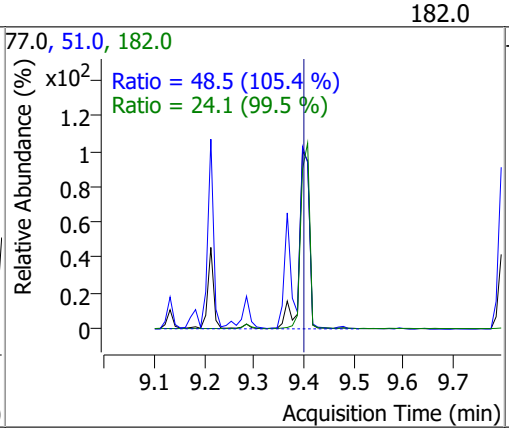


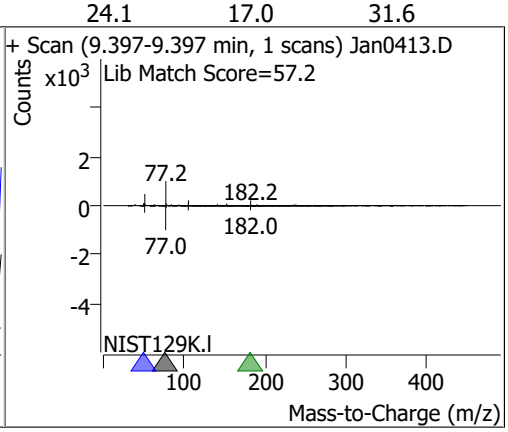



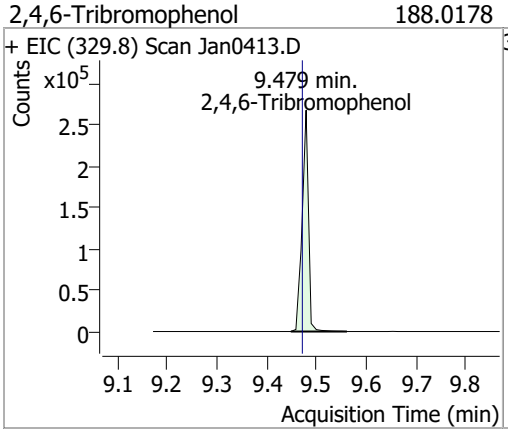
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 91.6214 | 9.40 | 0.00 | 1142187 | 51.0 | 48.5 | 32.2 | 59.8 |
| | | | | | 182.0 | 24.1 | 17.0 | 31.6 |

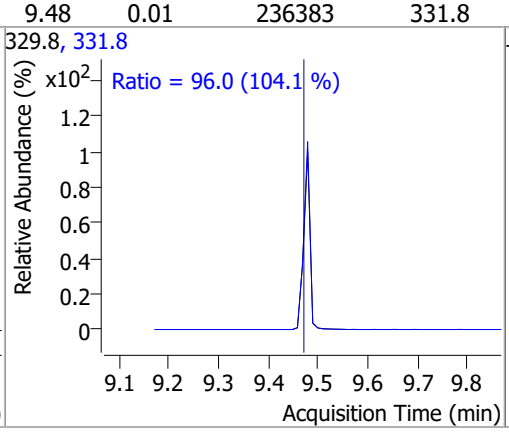


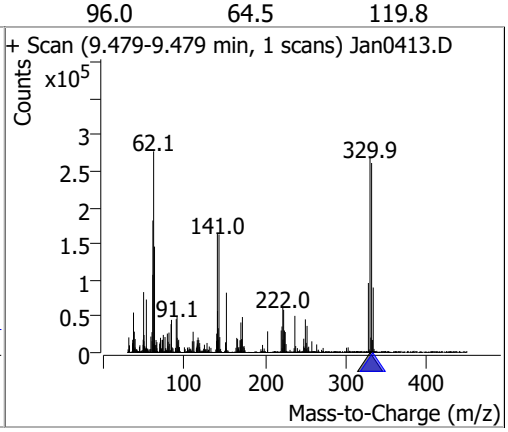



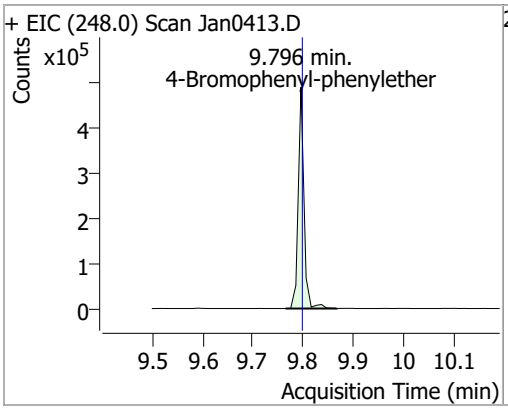

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 188.0178 | 9.48 | 0.01 | 236383 | 331.8 | 96.0 | 64.5 | 119.8 |

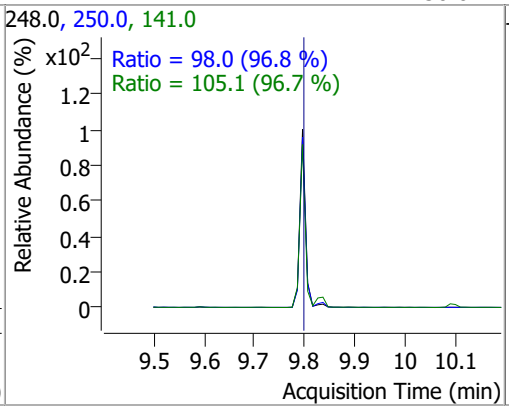


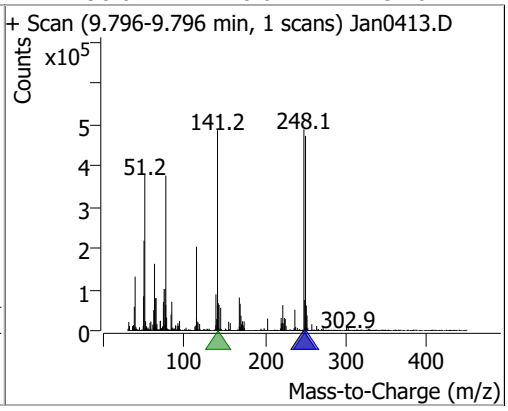



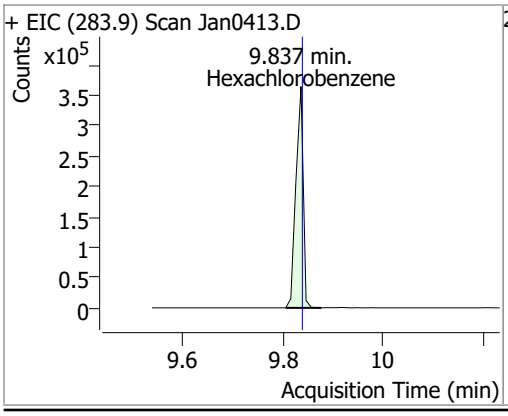

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 95.9918 | 9.80 | 0.00 | 384450 | 141.0 | 105.1 | 76.1 | 141.3 |
| | | | | | 250.0 | 98.0 | 70.8 | 131.6 |

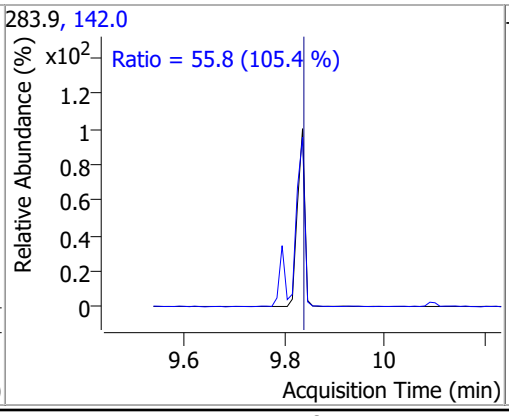


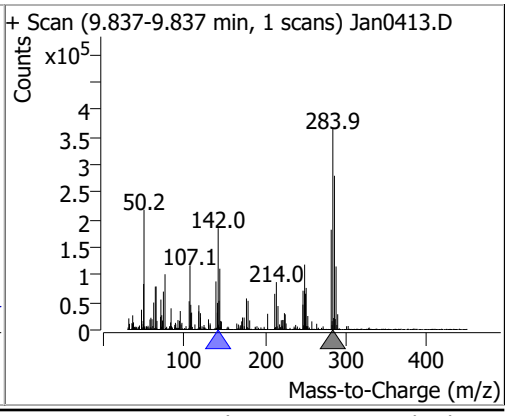



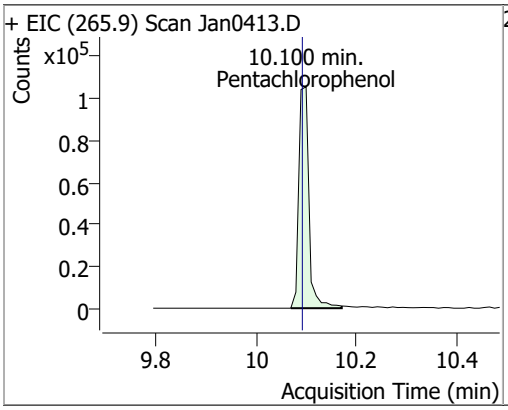

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 90.7584 | 9.84 | 0.00 | 366026 | 142.0 | 55.8 | 37.1 | 68.8 |

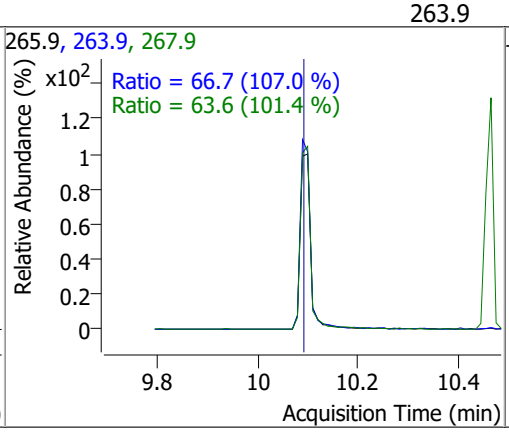


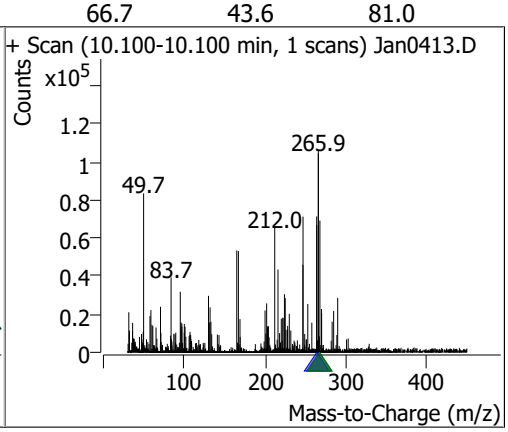



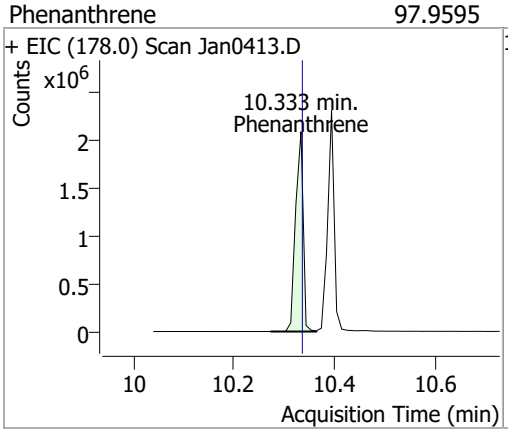
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 94.3439 | 10.10 | 0.01 | 148770 | 267.9 | 63.6 | 43.9 | 81.5 |
| | | | | | 263.9 | 66.7 | 43.6 | 81.0 |

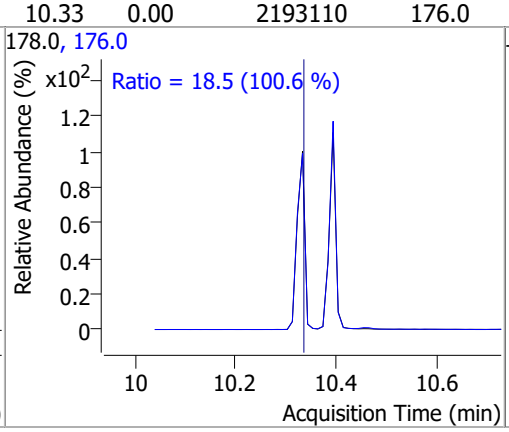


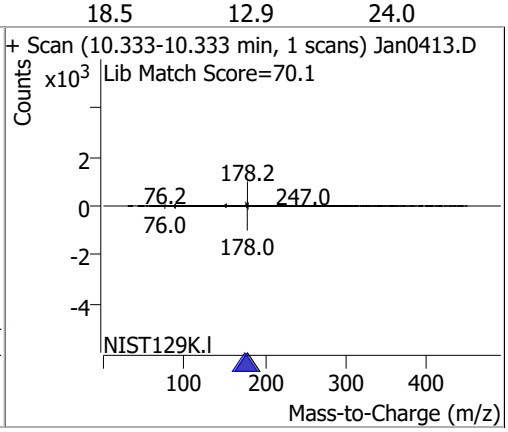



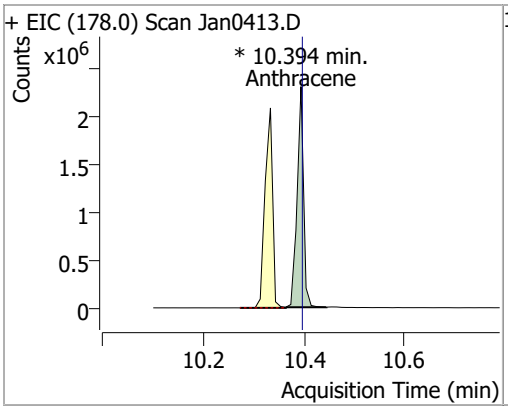

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 97.9595 | 10.33 | 0.00 | 2193110 | 176.0 | 18.5 | 12.9 | 24.0 |

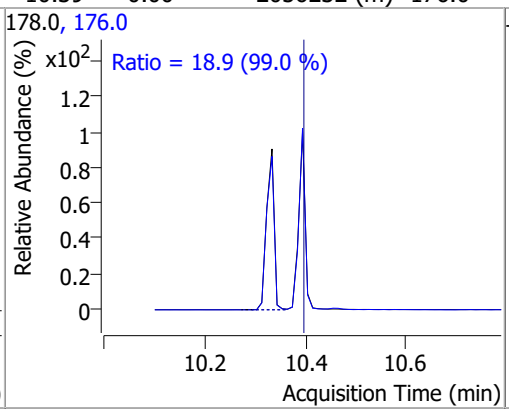


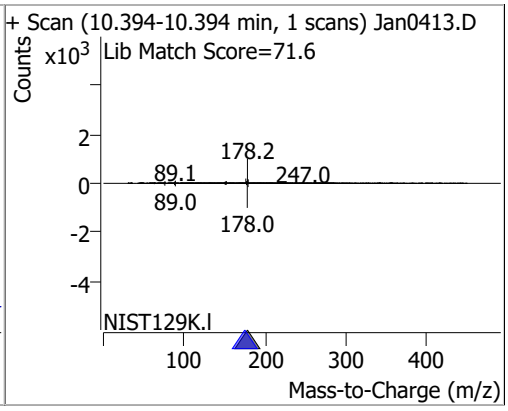



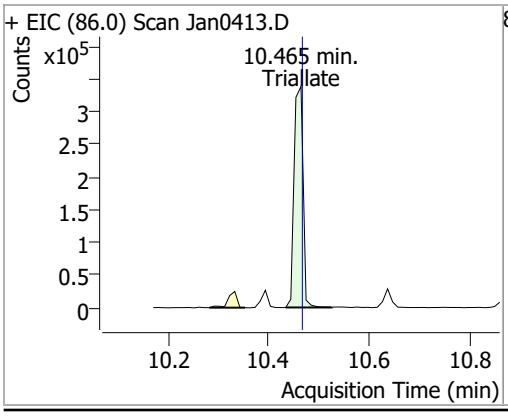

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 97.7874 | 10.39 | 0.00 | 2056232 (m) | 176.0 | 18.9 | 13.4 | 24.8 |

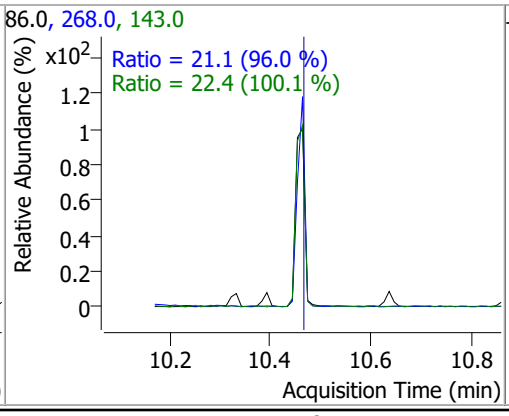


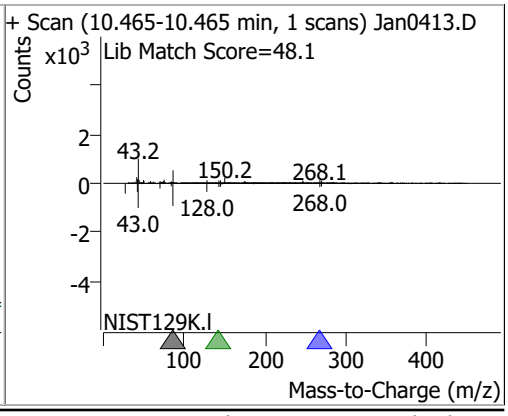



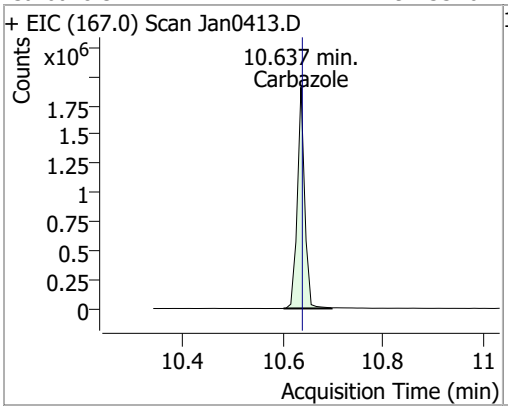

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 96.2635 | 10.46 | 0.00 | 415737 | 143.0 | 22.4 | 15.7 | 29.1 |
| | | | | | 268.0 | 21.1 | 15.4 | 28.5 |

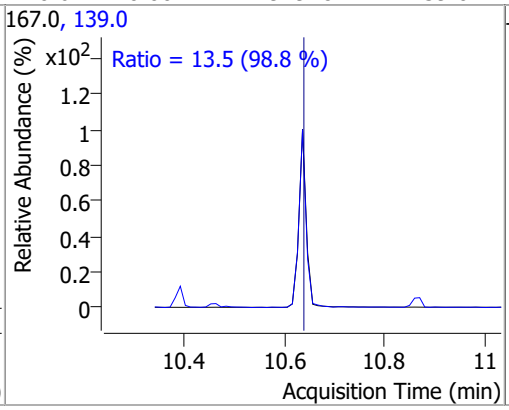


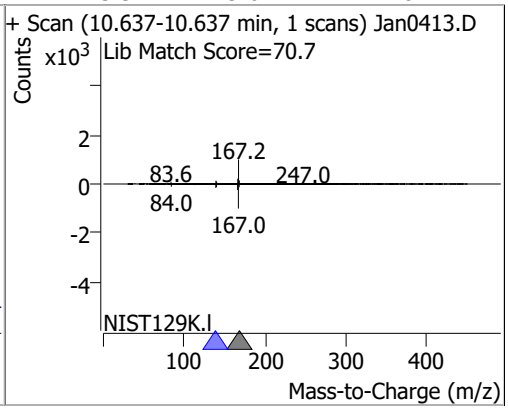



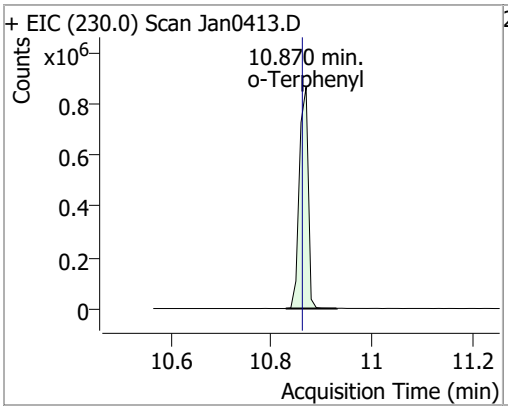
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 92.3376 | 10.64 | 0.00 | 1929782 | 139.0 | 13.5 | 9.6 | 17.8 |

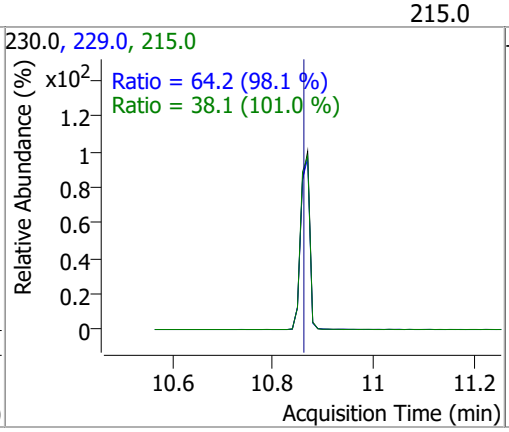


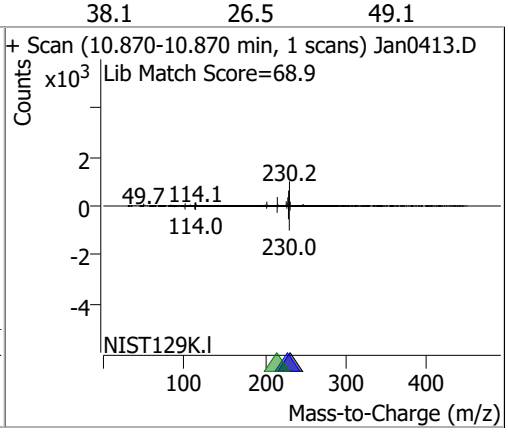



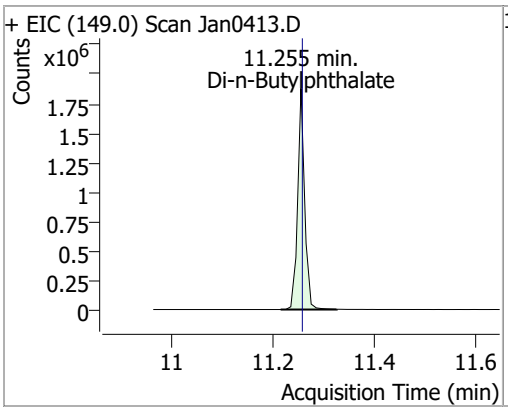

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 93.2486 | 10.87 | 0.01 | 1060077 | 229.0 | 64.2 | 45.8 | 85.1 |
| | | | | | 215.0 | 38.1 | 26.5 | 49.1 |

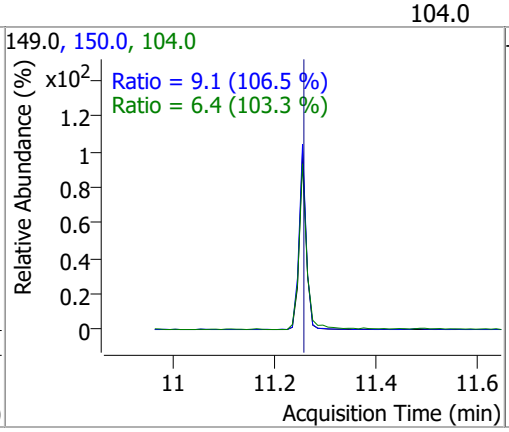


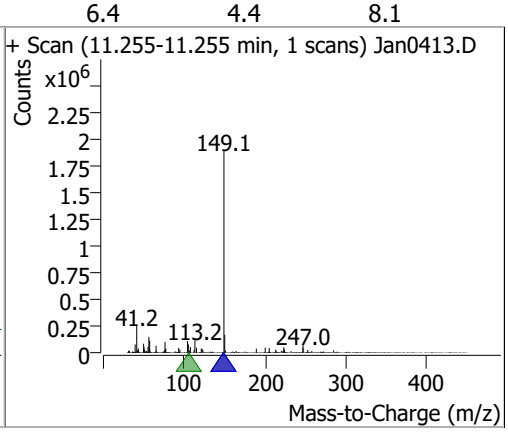



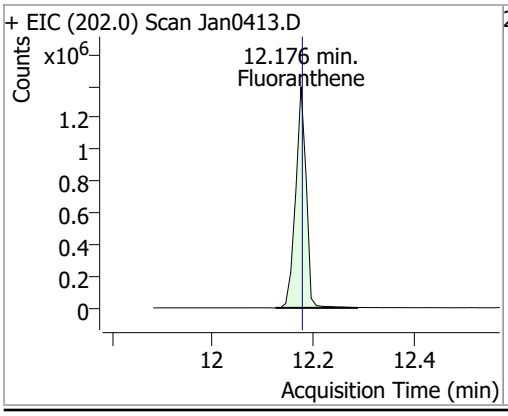

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 104.0782 | 11.25 | 0.00 | 1816003 | 150.0 | 9.1 | 6.0 | 11.1 |
| | | | | | 104.0 | 6.4 | 4.4 | 8.1 |

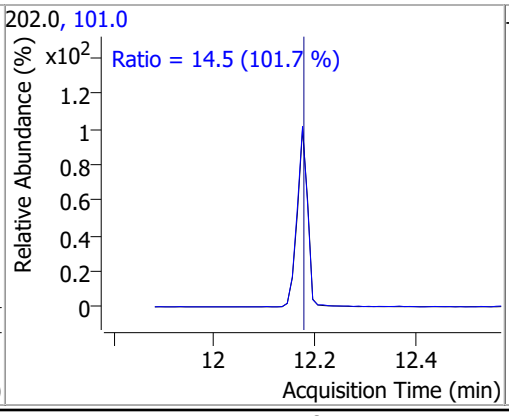


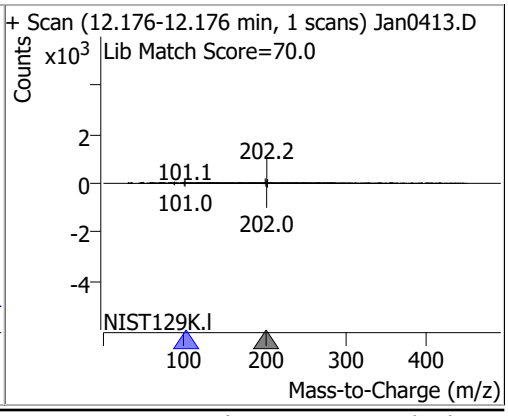



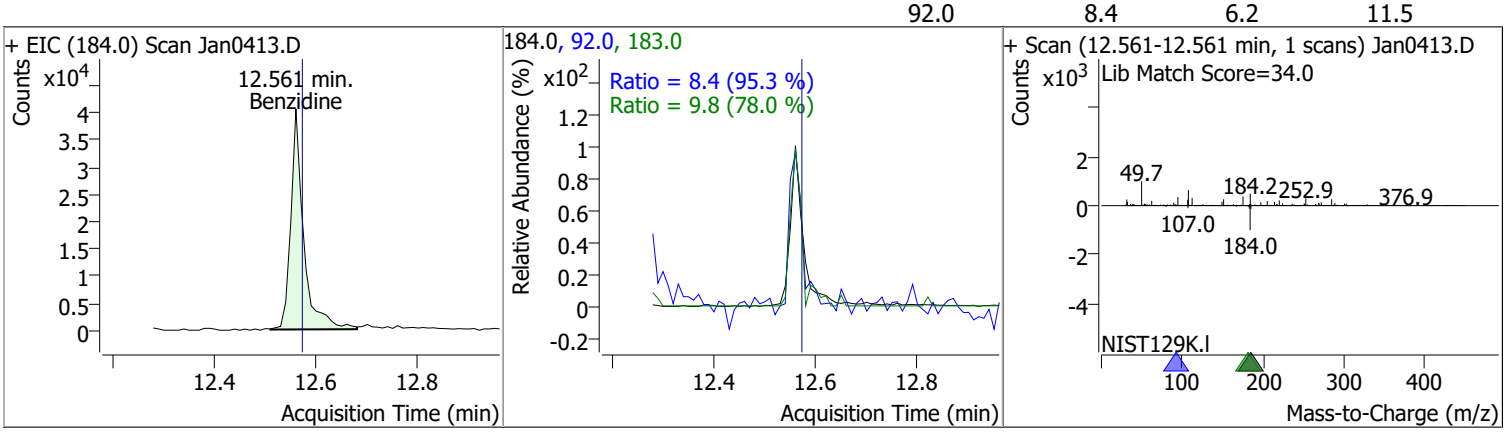

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 93.1594 | 12.18 | 0.00 | 2035739 | 101.0 | 14.5 | 10.0 | 18.5 |



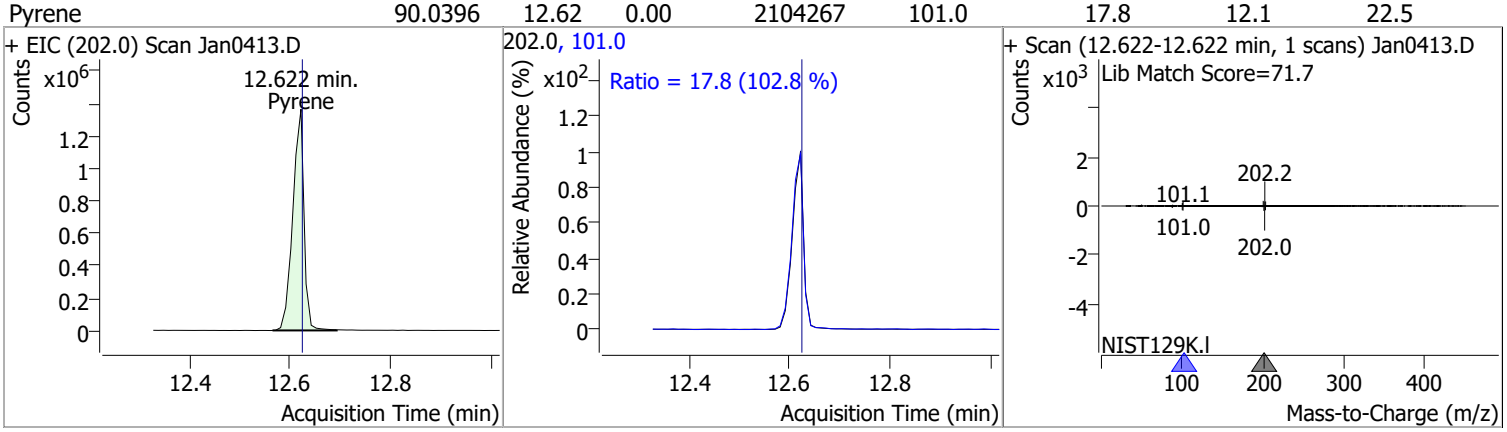



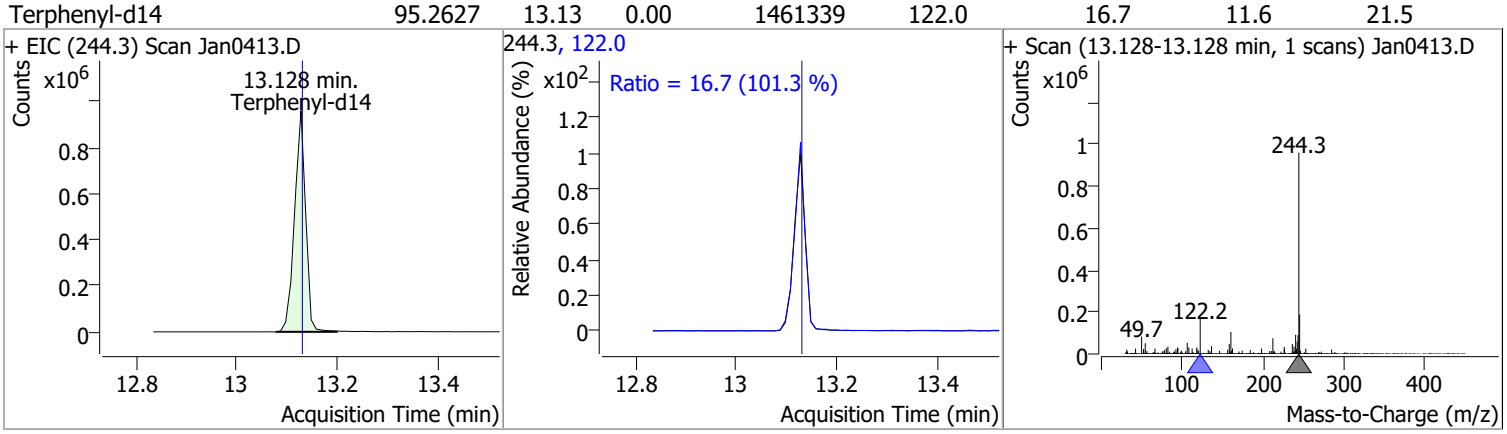
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 13.5453 | 12.56 | -0.01 | 72173 | 183.0 | 9.8 | 8.8 | 16.3 |
| | | | | | 92.0 | 8.4 | 6.2 | 11.5 |



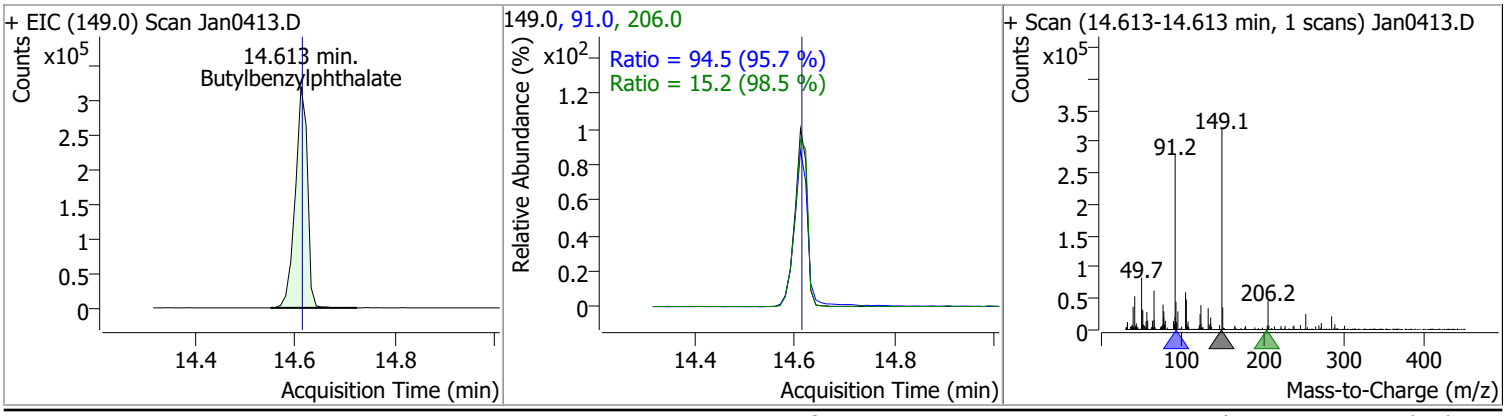

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 90.0396 | 12.62 | 0.00 | 2104267 | 101.0 | 17.8 | 12.1 | 22.5 |




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 95.2627 | 13.13 | 0.00 | 1461339 | 122.0 | 16.7 | 11.6 | 21.5 |

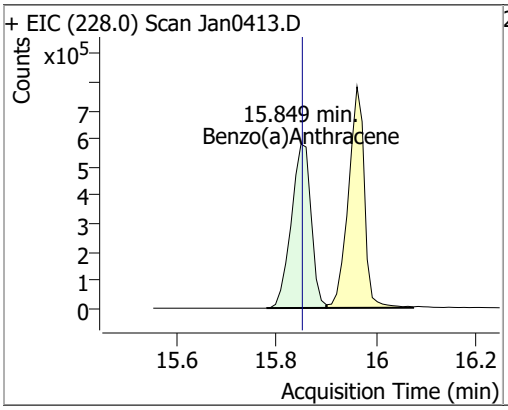


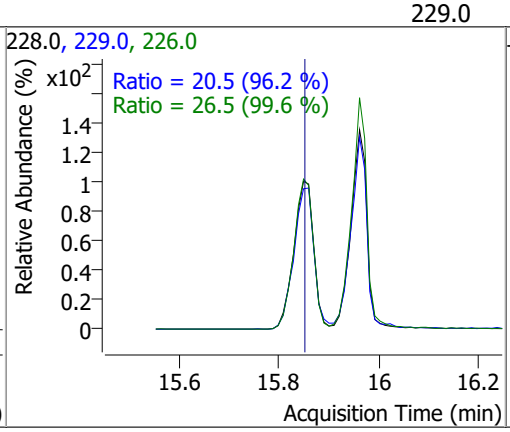

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 100.0674 | 14.61 | 0.00 | 544642 | 91.0 | 94.5 | 69.1 | 128.3 |
| | | | | | 206.0 | 15.2 | 10.8 | 20.1 |

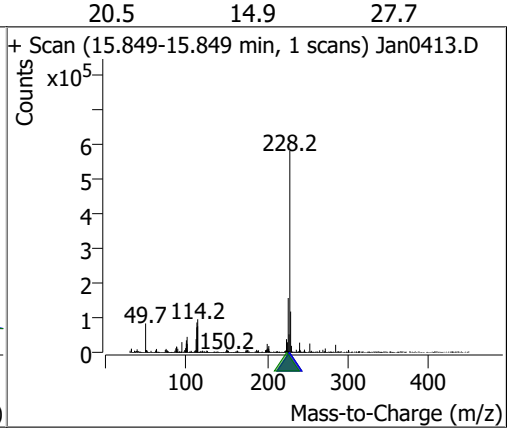


# Quantitation Results Report (QT Reviewed)

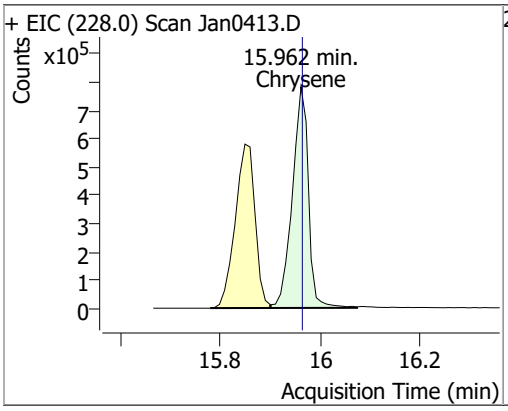
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 99.7142 | 15.85 | 0.00 | 1602319 | 226.0 | 26.5 | 18.6 | 34.5 |
| | | | | | 229.0 | 20.5 | 14.9 | 27.7 |

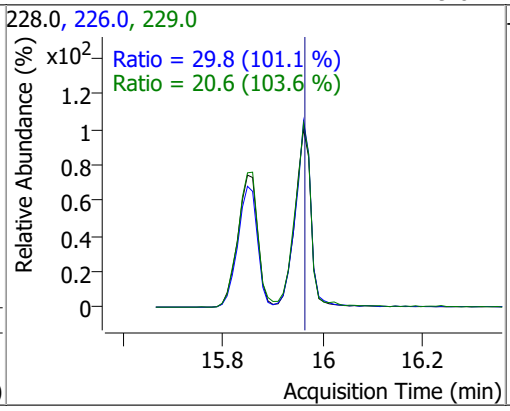


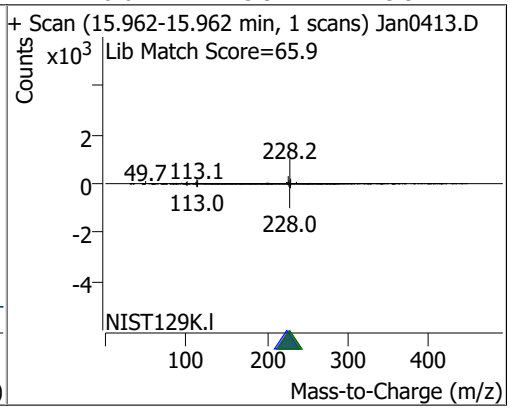



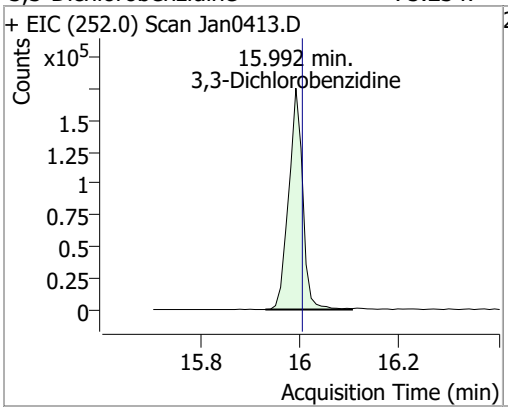

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 93.3369 | 15.96 | 0.00 | 1751925 | 226.0 | 29.8 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.6 | 13.9 | 25.9 |

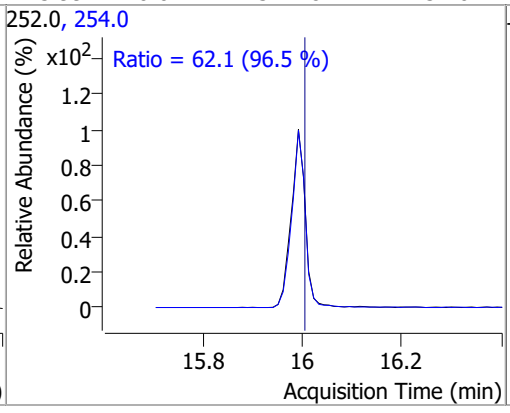


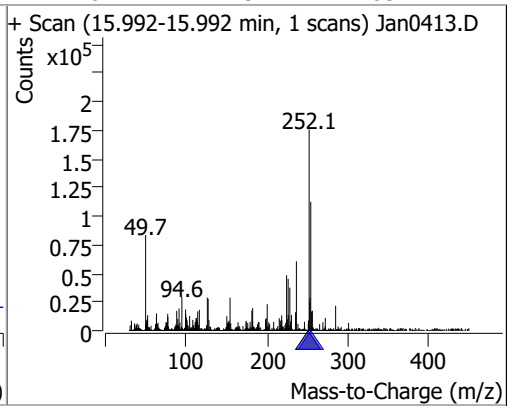



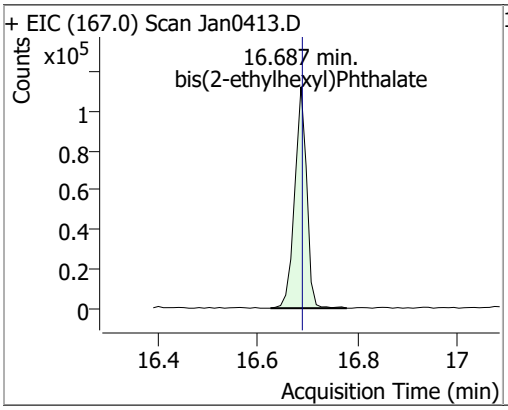

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 75.2347 | 15.99 | -0.01 | 342282 | 254.0 | 62.1 | 45.1 | 83.7 |

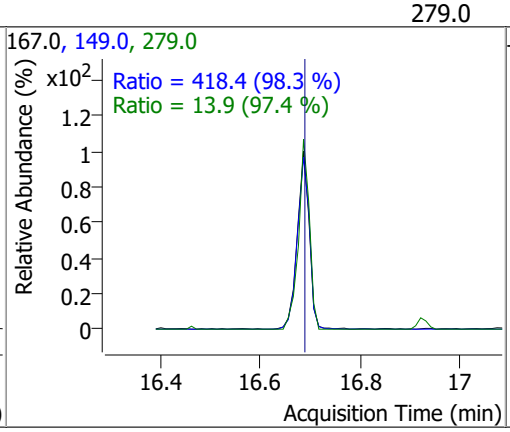


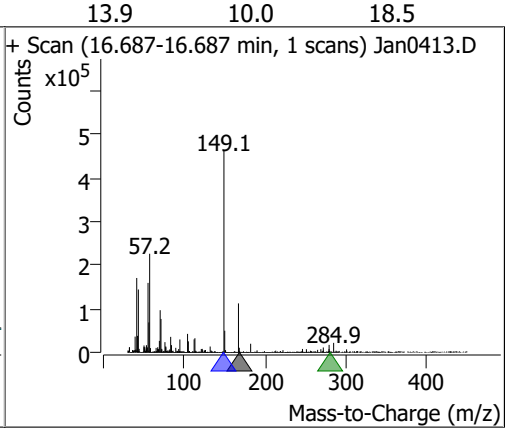



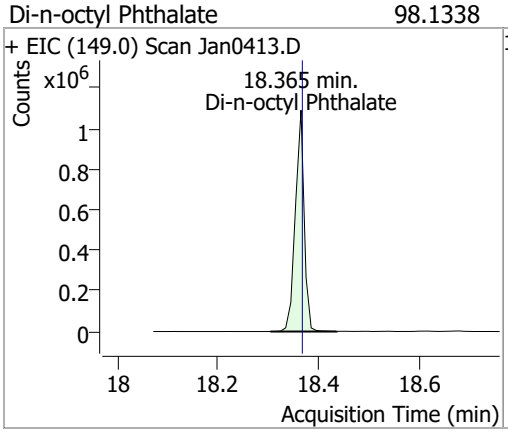
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 101.6589 | 16.69 | 0.00 | 187221 | 149.0 | 418.4 | 297.9 | 553.2 |
| | | | | | 279.0 | 13.9 | 10.0 | 18.5 |

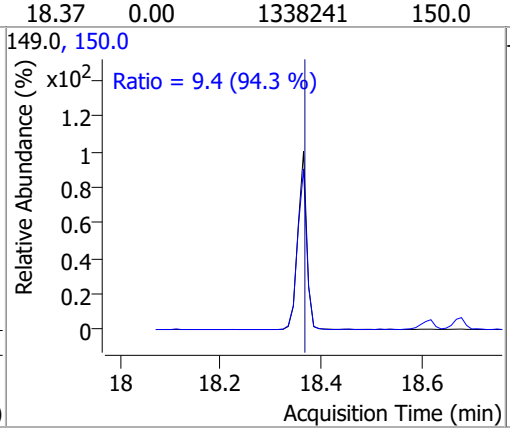


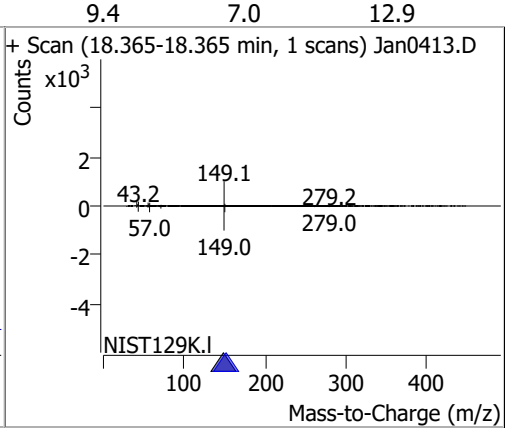



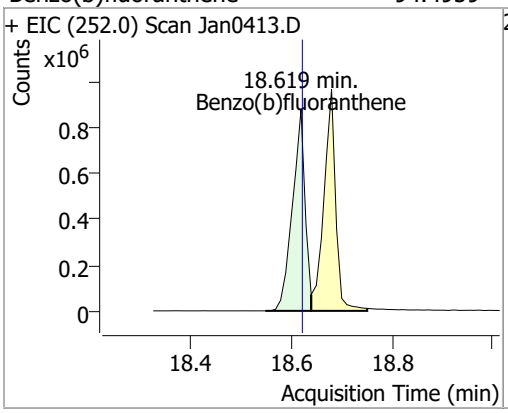

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 98.1338 | 18.37 | 0.00 | 1338241 | 150.0 | 9.4 | 7.0 | 12.9 |

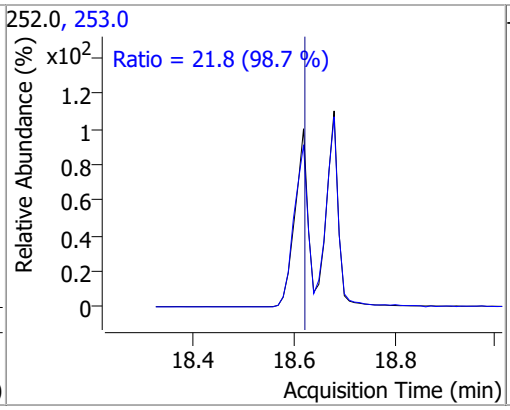


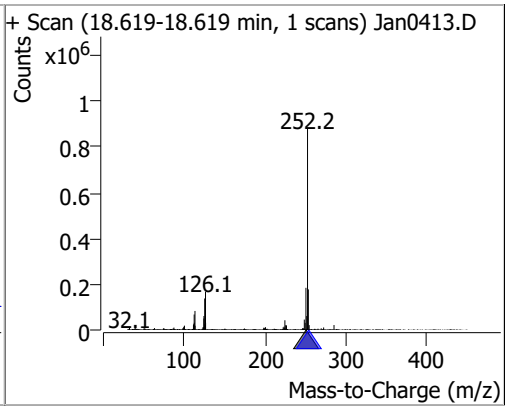



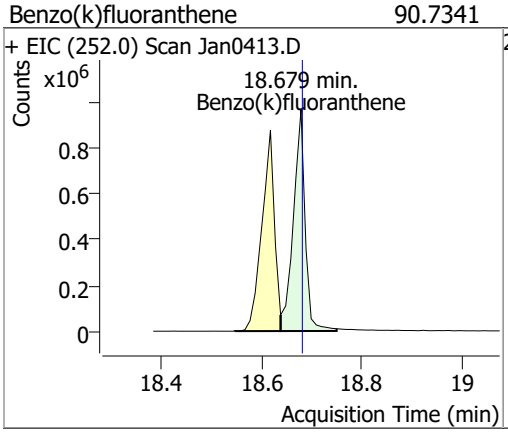

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 94.4959 | 18.62 | 0.00 | 1529046 | 253.0 | 21.8 | 15.5 | 28.8 |

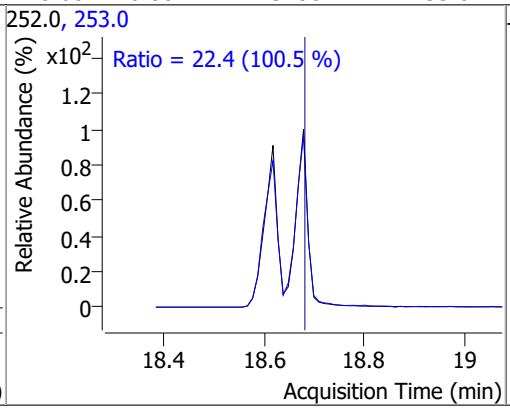


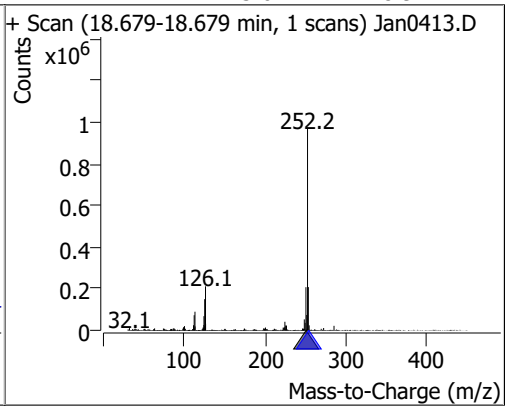



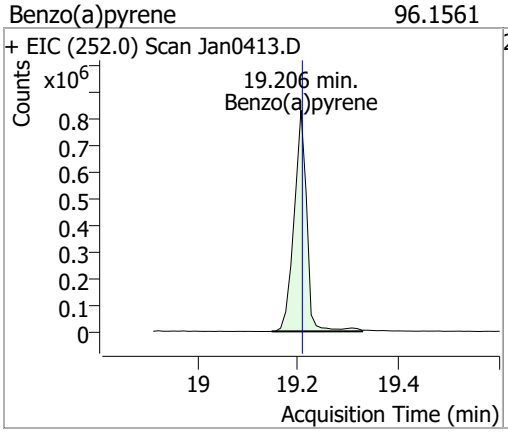

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 90.7341 | 18.68 | 0.00 | 1570814 | 253.0 | 22.4 | 15.6 | 28.9 |

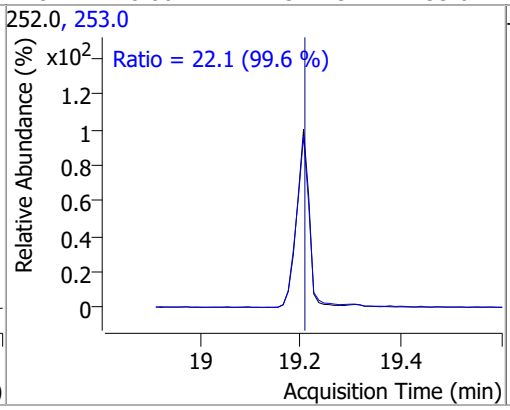


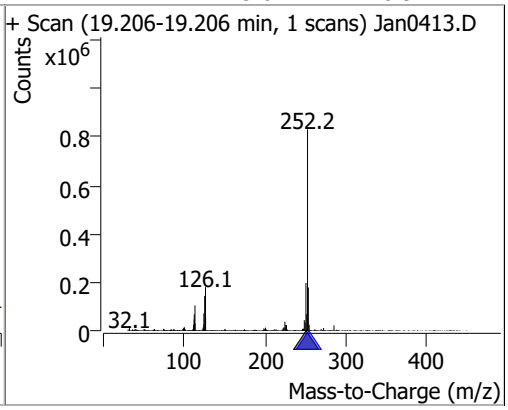



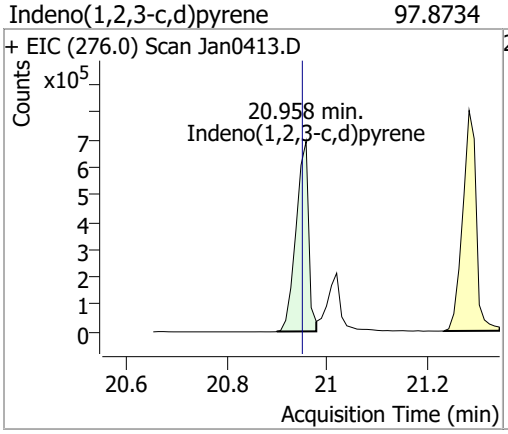
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 96.1561 | 19.21 | 0.00 | 1451143 | 253.0 | 22.1 | 15.6 | 28.9 |

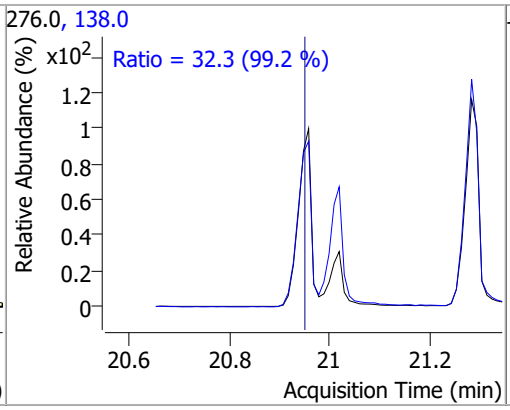


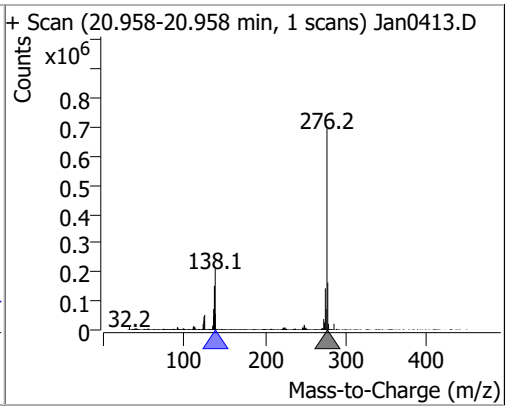



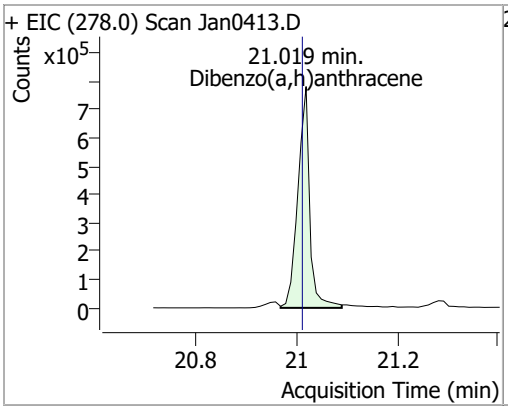

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 97.8734 | 20.96 | 0.01 | 1199111 | 138.0 | 32.3 | 22.8 | 42.3 |

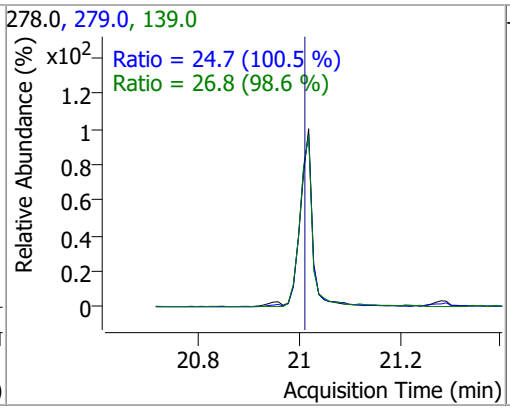


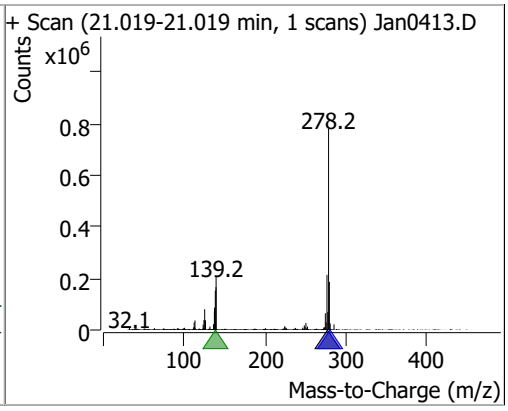



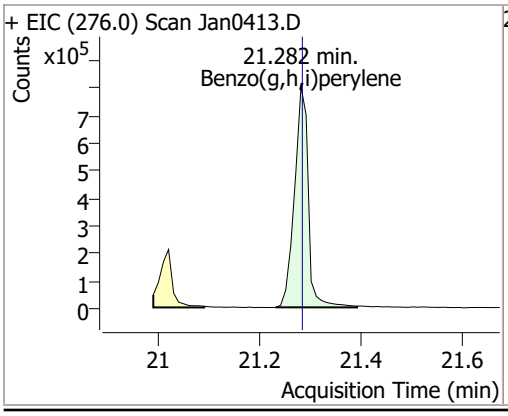

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 98.9471 | 21.02 | 0.01 | 1276727 | 139.0 | 26.8 | 19.0 | 35.3 |
| | | | | | 279.0 | 24.7 | 17.2 | 31.9 |

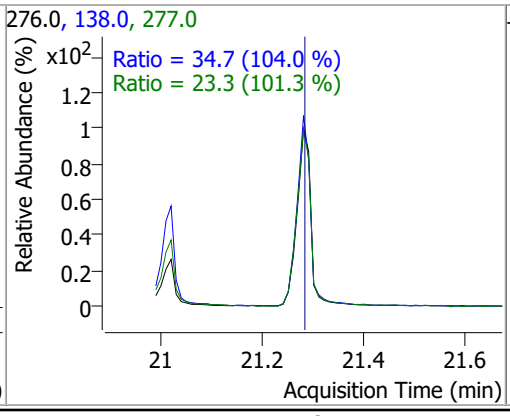


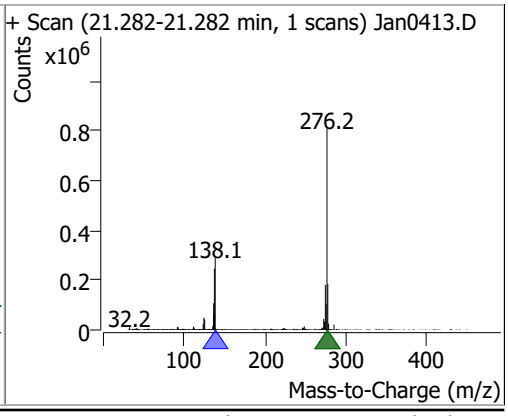




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 100.3478 | 21.28 | 0.00 | 1532780 | 138.0 | 34.7 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.3 | 16.1 | 29.9 |

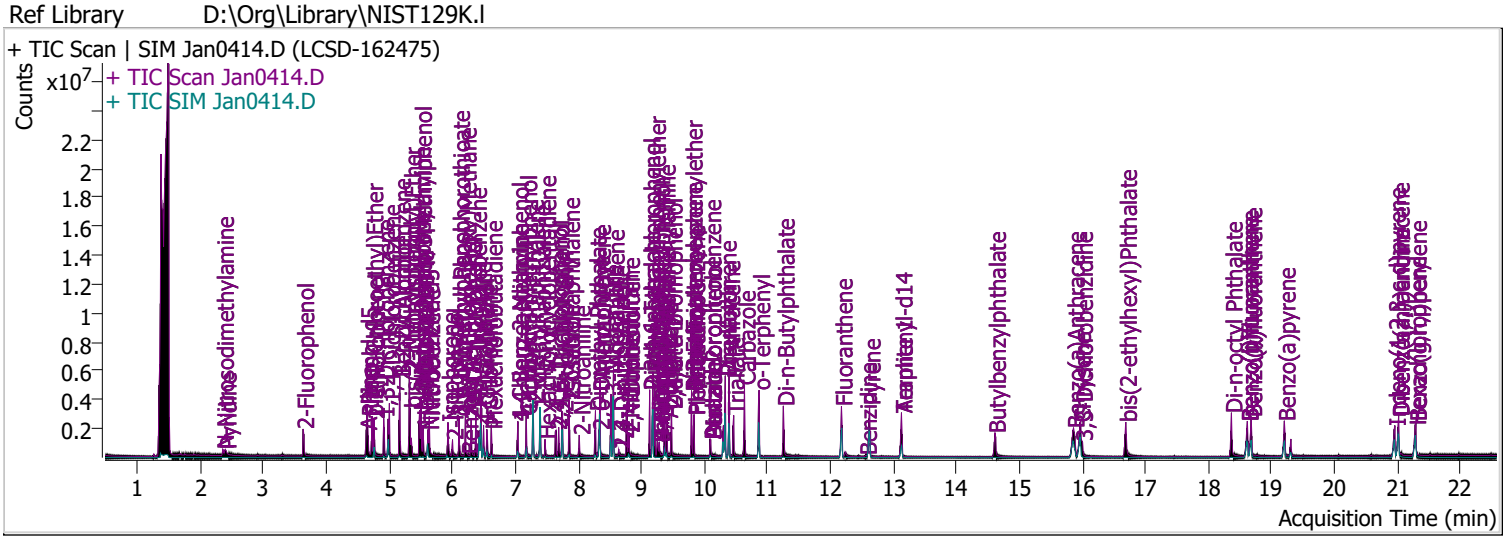


# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0414.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 9:01:04 PM |
| Sample Name | LCSD-162475 | Instrument | Instrument #1 |
| Vial | 14 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



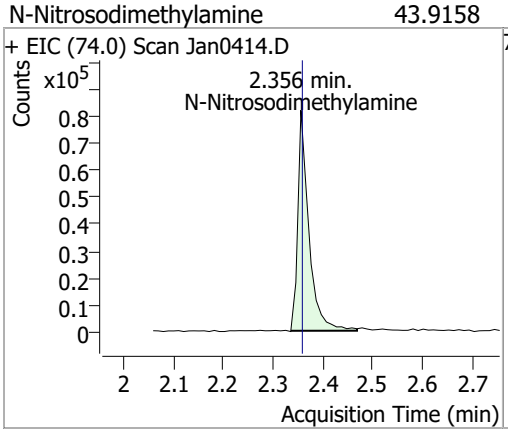

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 629817 | 76.3398 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 38.17% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 937302 | 83.9747 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 41.99% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 372712 | 78.2720 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 78.27% | | | |
| S 2-Fluorobiphenyl | 7.748 | 172.0 | 1258680 | 76.2985 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 76.30% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 253433 | 192.9666 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 96.48% | | | |
| S Terphenyl-d14 | 13.128 | 244.3 | 1507138 | 94.4840 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 94.48% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.356 | 74.0 | 120958 | 43.9158 | µg/L | | 95 |
| T Pyridine | 2.397 | 79.0 | 258890 | 33.0309 | µg/L | | 97 |
| T Aniline | 4.634 | 93.0 | 483934 | 30.1120 | µg/L | m | 98 |
| T Phenol | 4.654 | 94.0 | 558411 | 48.6505 | µg/L | m | 100 |
| T bis(-2-Chloroethyl)Ether | 4.726 | 63.0 | 726899 | 83.7738 | µg/L | | 100 |
| T 2-Chlorophenol | 4.756 | 128.0 | 610733 | 70.1326 | µg/L | | 98 |
| T 1,3-Dichlorobenzene | 4.909 | 146.0 | 729778 | 59.6778 | µg/L | m | 99 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 775655 | 62.9777 | µg/L | m | 98 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 793857 | 64.0758 | µg/L | | 99 |
| T Benzyl Alcohol | 5.165 | 108.0 | 348136 | 70.4451 | µg/L | | 85 |
| T 2-Methylphenol | 5.318 | 107.0 | 635445 | 73.8280 | µg/L | | 99 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 210208 | 65.6508 | µg/L | | 95 |
| T N-nitroso-Di-n-propylamine | 5.481 | 70.0 | 541822 | 94.7943 | µg/L | | 97 |
| T 4Methylphenol/3Methylphenol | 5.502 | 107.0 | 857159 | 76.4002 | µg/L | m | 97 |
| T Hexachloroethane | 5.532 | 117.0 | 164691 | 59.8725 | µg/L | | 95 |

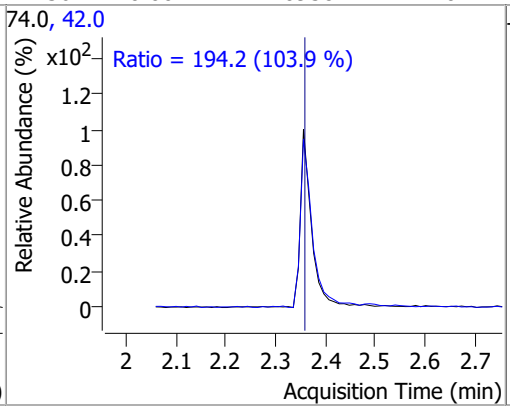
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.635 | 123.1 | 206699 | 85.7812 | µg/L | | 97 |
| T Isophorone | 5.931 | 82.0 | 950682 | 83.9527 | µg/L | | 99 |
| T 2-Nitrophenol | 6.003 | 139.0 | 154479 | 77.9145 | µg/L | | 96 |
| T 2,4-Dimethylphenol | 6.105 | 122.0 | 450685 | 66.4534 | µg/L | | 98 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 740755 | 91.5191 | µg/L | | 99 |
| T Benzoic Acid | 6.239 | 105.0 | 76095 | 26.8748 | µg/L | | 91 |
| T 2,4-Dichlorophenol | 6.300 | 162.0 | 432131 | 79.4230 | µg/L | | 95 |
| T 1,2,4-Trichlorobenzene | 6.372 | 180.0 | 497289 | 68.9522 | µg/L | | 97 |
| T Naphthalene | 6.455 | 128.0 | 1871921 | 79.0943 | µg/L | | 100 |
| T 4-Chlorophenol | 6.496 | 130.0 | 154490 | 71.9284 | µg/L | m | 97 |
| T p-Chloroaniline | 6.547 | 127.0 | 606075 | 67.3792 | µg/L | m | 98 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 204354 | 60.1029 | µg/L | | 99 |
| T 4-Chloro-2-Methylphenol | 7.040 | 107.0 | 439023 | 77.0901 | µg/L | | 98 |
| T 4-Chloro-3-Methylphenol | 7.173 | 107.0 | 517850 | 94.0029 | µg/L | m | 97 |
| T 2-Methylnaphthalene | 7.276 | 141.0 | 1121567 | 82.7661 | µg/L | | 98 |
| T 1-Methylnaphthalene | 7.389 | 141.0 | 1035150 | 78.2907 | µg/L | | 100 |
| T Hexachlorocyclopentadiene | 7.471 | 236.9 | 129464 | 72.3877 | µg/L | | 96 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 288314 | 90.6954 | µg/L | | 99 |
| T 2,4,5-Trichlorophenol | 7.687 | 196.0 | 317635 | 88.0986 | µg/L | | 96 |
| T 2-Chloronaphthalene | 7.851 | 162.0 | 1148465 | 84.0924 | µg/L | | 99 |
| T 2-Nitroaniline | 8.015 | 65.0 | 203876 | 96.1204 | µg/L | | 98 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 1358128 | 105.2351 | µg/L | | 99 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 142014 | 95.4446 | µg/L | | 97 |
| T Acenaphthylene | 8.343 | 152.1 | 2032579 | 91.3289 | µg/L | | 99 |
| T 3-Nitroaniline | 8.517 | 138.0 | 149321 | 84.2013 | µg/L | | 96 |
| T Acenaphthene | 8.558 | 154.0 | 1278549 | 95.8101 | µg/L | | 96 |
| T 2,4-Dinitrophenol | 8.640 | 184.0 | 55576 | 75.5840 | µg/L | | 97 |
| T Dibenzofuran | 8.773 | 168.0 | 1898737 | 89.3901 | µg/L | | 95 |
| T 4-Nitrophenol | 8.793 | 109.0 | 70705 | 38.7510 | µg/L | | 95 |
| T 2,4-Dinitrotoluene | 8.804 | 165.0 | 209429 | 98.4607 | µg/L | | 94 |
| T Diethylphthalate | 9.131 | 149.0 | 1454967 | 109.3950 | µg/L | | 98 |
| T Fluorene | 9.182 | 166.0 | 1649459 | 97.2808 | µg/L | | 98 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 639078 | 94.9224 | µg/L | | 100 |
| T 4-Nitroaniline | 9.254 | 138.0 | 154798 | 89.0740 | µg/L | | 87 |
| T 4,6-Dinitro-2-methylphenol | 9.284 | 198.0 | 82986 | 74.4337 | µg/L | | 92 |
| T N-nitrosodiphenylamine | 9.366 | 169.0 | 998099 | 90.9620 | µg/L | | 100 |
| T Azobenzene | 9.407 | 77.0 | 1159553 | 89.7860 | µg/L | | 99 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 368645 | 89.2418 | µg/L | | 98 |
| T Hexachlorobenzene | 9.837 | 283.9 | 369610 | 88.2076 | µg/L | | 97 |
| T Pentachlorophenol | 10.100 | 265.9 | 153958 | 93.9705 | µg/L | | 96 |
| T Phenanthrene | 10.333 | 178.0 | 2257282 | 96.9087 | µg/L | | 99 |
| T Anthracene | 10.394 | 178.0 | 2086760 | 95.5411 | µg/L | m | 97 |
| T Triallate | 10.465 | 86.0 | 404970 | 91.3223 | µg/L | | 98 |
| T Carbazole | 10.637 | 167.0 | 2082090 | 95.8083 | µg/L | | 99 |
| T o-Terphenyl | 10.870 | 230.0 | 1065502 | 90.1441 | µg/L | | 99 |
| T Di-n-Butylphthalate | 11.255 | 149.0 | 1899259 | 104.5540 | µg/L | | 99 |
| T Fluoranthene | 12.176 | 202.0 | 2086333 | 91.8167 | µg/L | | 99 |
| T Benzidine | 12.561 | 184.0 | 61303 | 11.7279 | µg/L | | 97 |
| T Pyrene | 12.622 | 202.0 | 2185336 | 89.9305 | µg/L | | 99 |
| T Butylbenzylphthalate | 14.612 | 149.0 | 570553 | 103.0852 | µg/L | | 96 |
| T Benzo(a)Anthracene | 15.859 | 228.0 | 1699831 | 104.7378 | µg/L | | 99 |
| T Chrysene | 15.962 | 228.0 | 1878664 | 99.1009 | µg/L | | 99 |
| T 3,3-Dichlorobenzidine | 15.992 | 252.0 | 385088 | 82.5958 | µg/L | | 99 |
| T bis(2-ethylhexyl)Phthalate | 16.687 | 167.0 | 203793 | 107.8731 | µg/L | | 90 |
| T Di-n-octyl Phthalate | 18.365 | 149.0 | 1426036 | 103.2282 | µg/L | | 98 |

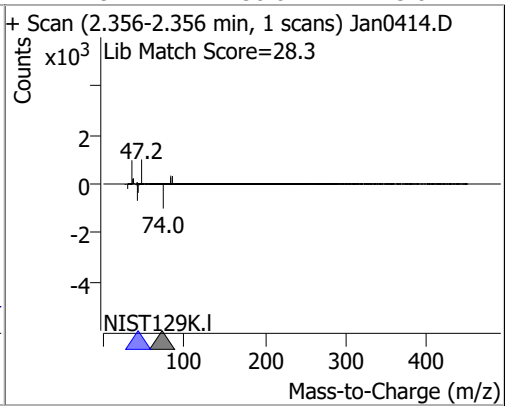
| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.619 | 252.0 | 1599053 | 98.7951 | µg/L | 99 |
| T Benzo(k)fluoranthene | 18.679 | 252.0 | 1690627 | 97.6278 | µg/L | 99 |
| T Benzo(a)pyrene | 19.206 | 252.0 | 1525575 | 100.5243 | µg/L | 100 |
| T Indeno(1,2,3-c,d)pyrene | 20.958 | 276.0 | 1268985 | 103.2580 | µg/L | 99 |
| T Dibenzo(a,h)anthracene | 21.018 | 278.0 | 1368864 | 105.3711 | µg/L | 100 |
| T Benzo(g,h,i)perylene | 21.292 | 276.0 | 1558584 | 101.9083 | µg/L | 98 |

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

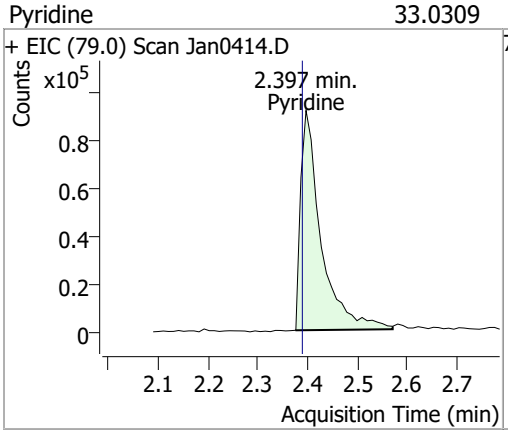
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 43.9158 | 2.36 | 0.00 | 120958 | 42.0 | 194.2 | 130.8 | 243.0 |

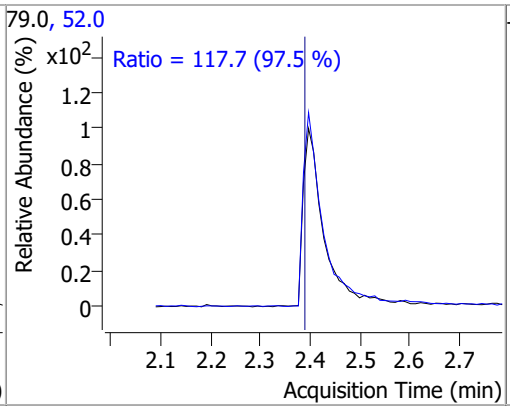


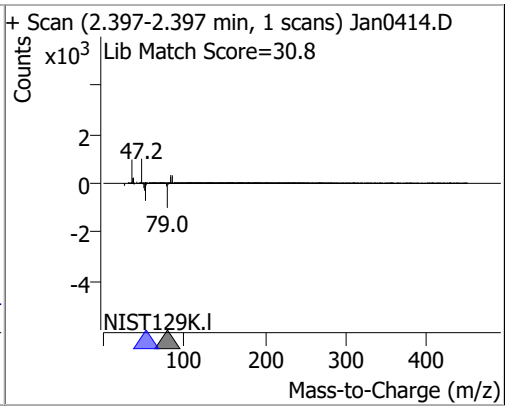



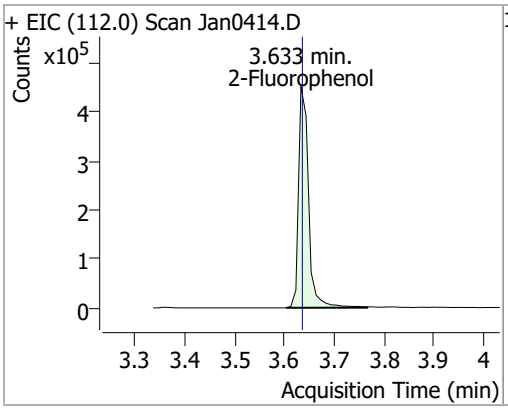

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 33.0309 | 2.40 | 0.01 | 258890 | 52.0 | 117.7 | 84.4 | 156.8 |

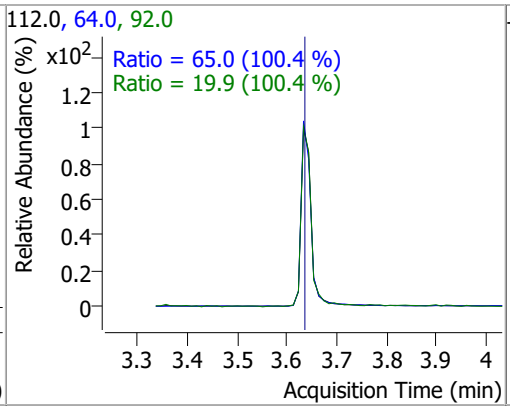


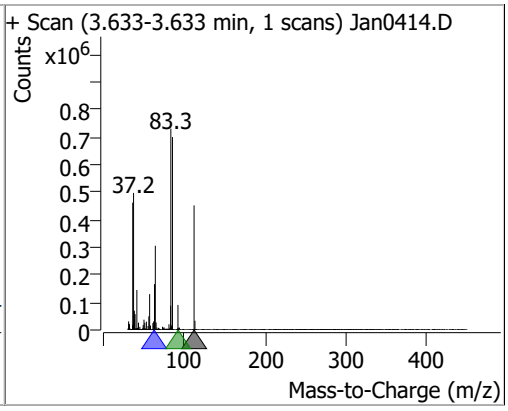



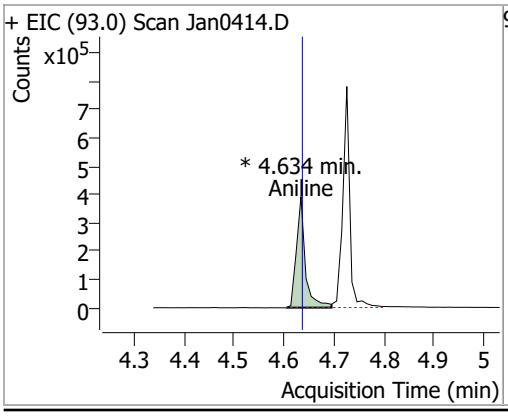

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 76.3398 | 3.63 | 0.00 | 629817 | 64.0 | 65.0 | 45.3 | 84.2 |
| | | | | | 92.0 | 19.9 | 13.8 | 25.7 |

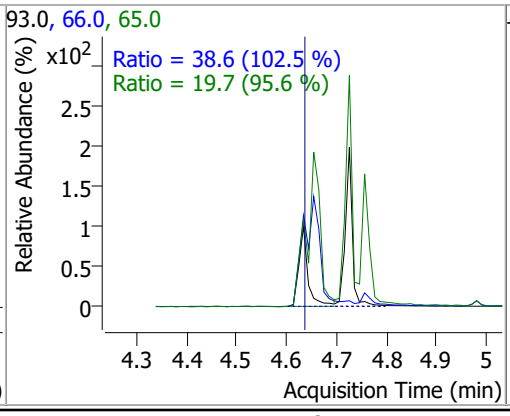


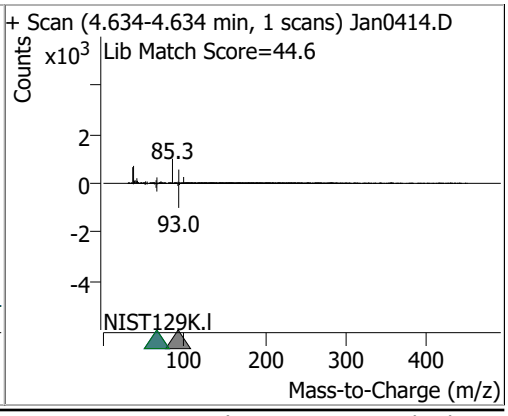



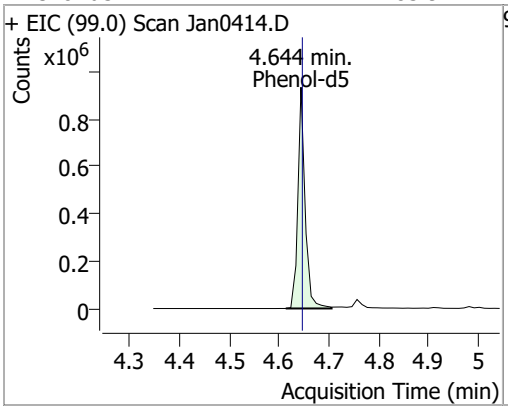

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 30.1120 | 4.63 | 0.00 | 483934 (m) | 66.0 | 38.6 | 26.3 | 48.9 |
| | | | | | 65.0 | 19.7 | 14.4 | 26.8 |

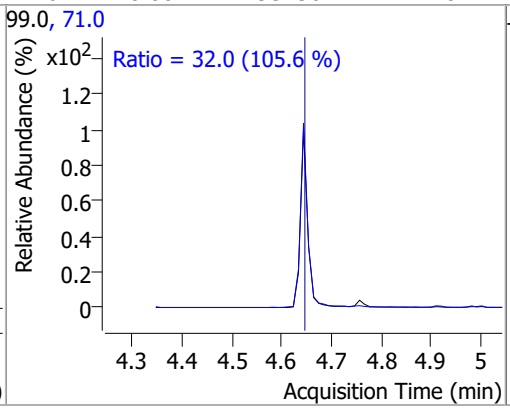


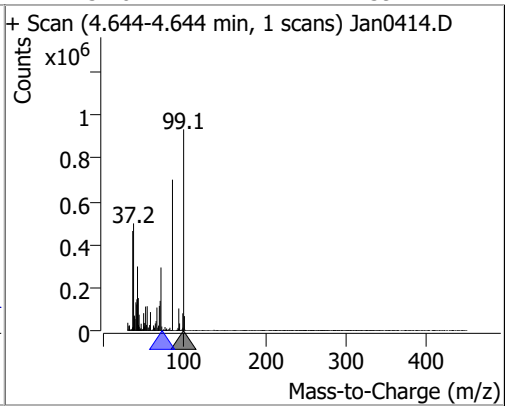



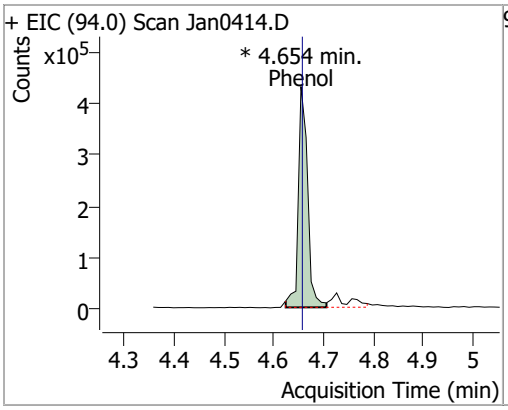
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 83.9747 | 4.64 | 0.00 | 937302 | 71.0 | 32.0 | 21.2 | 39.4 |

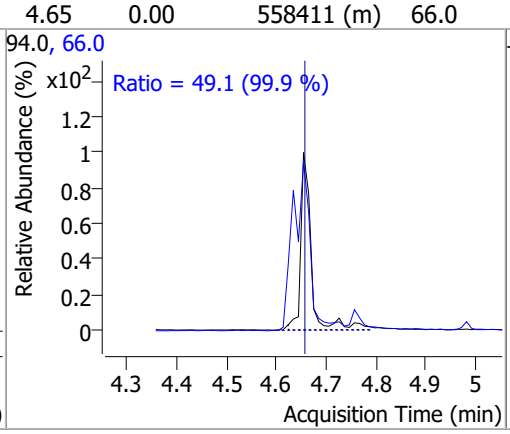


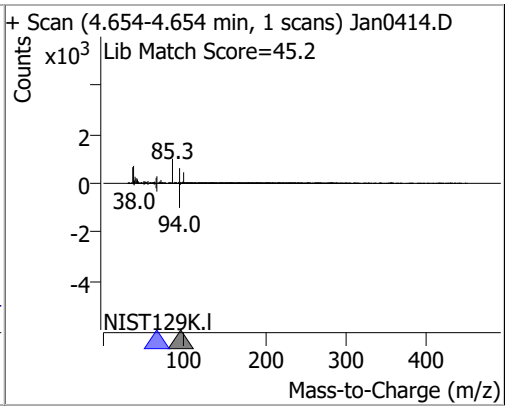



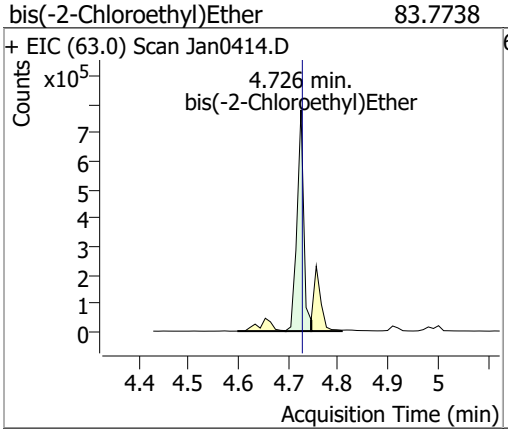

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 48.6505 | 4.65 | 0.00 | 558411 (m) | 66.0 | 49.1 | 34.4 | 64.0 |

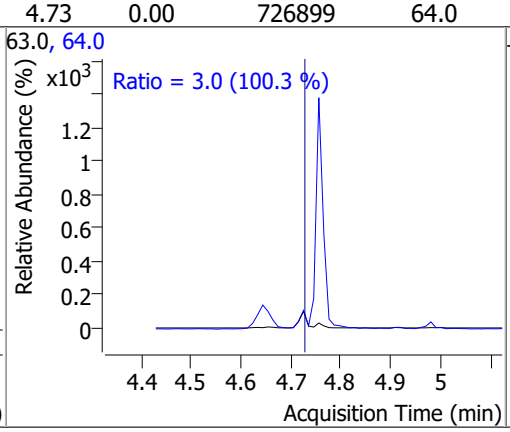


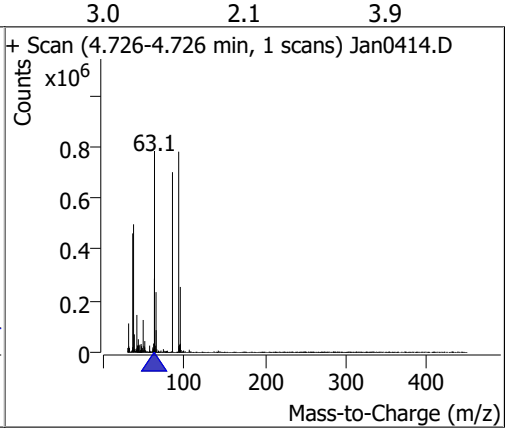



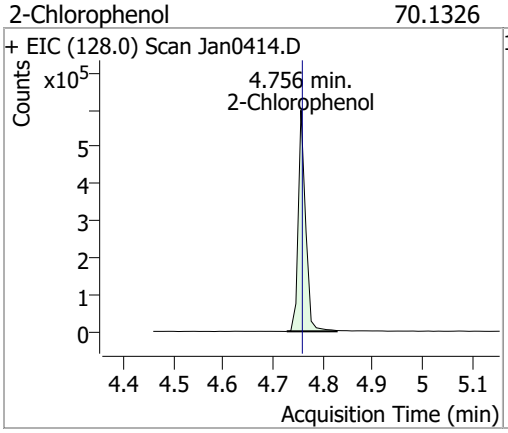

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 83.7738 | 4.73 | 0.00 | 726899 | 64.0 | 3.0 | 2.1 | 3.9 |

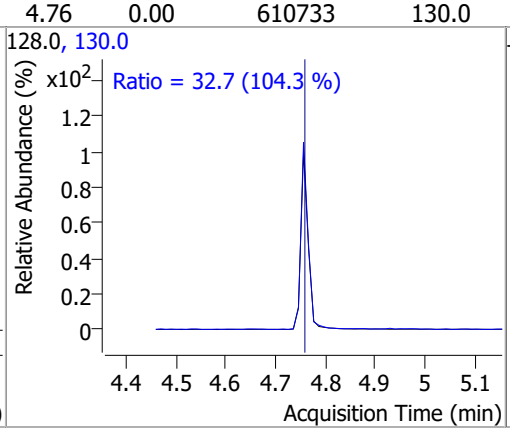


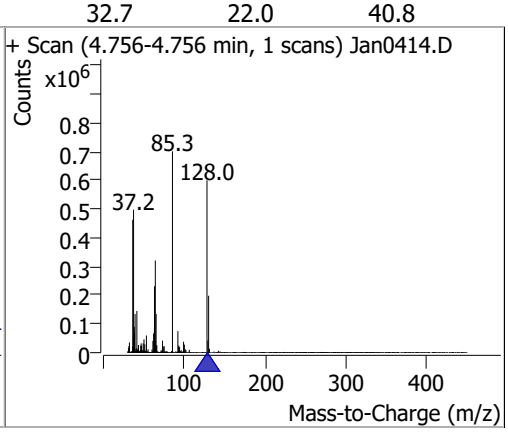



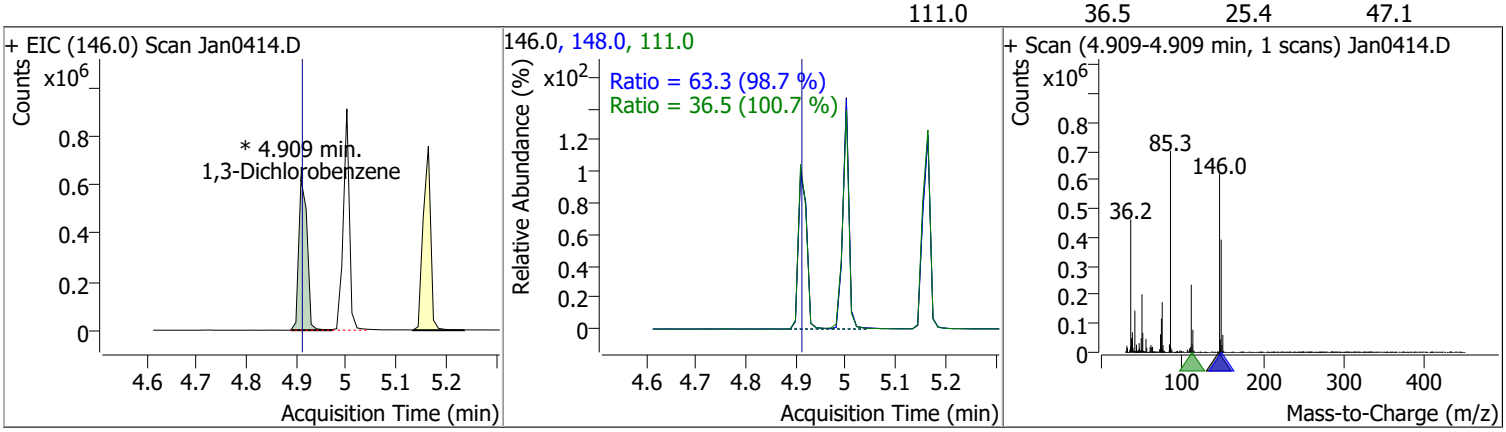

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 70.1326 | 4.76 | 0.00 | 610733 | 130.0 | 32.7 | 22.0 | 40.8 |



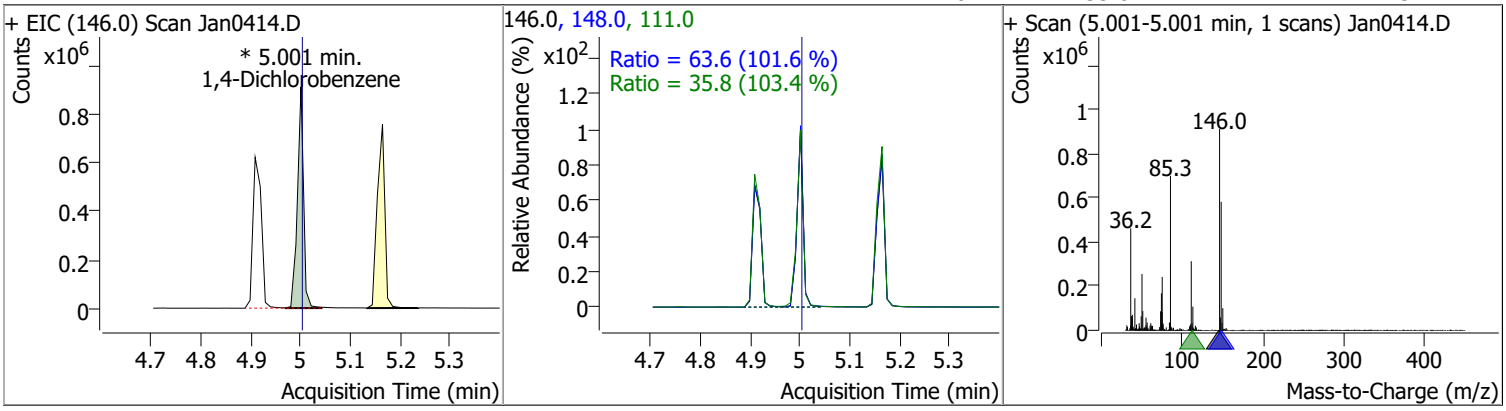



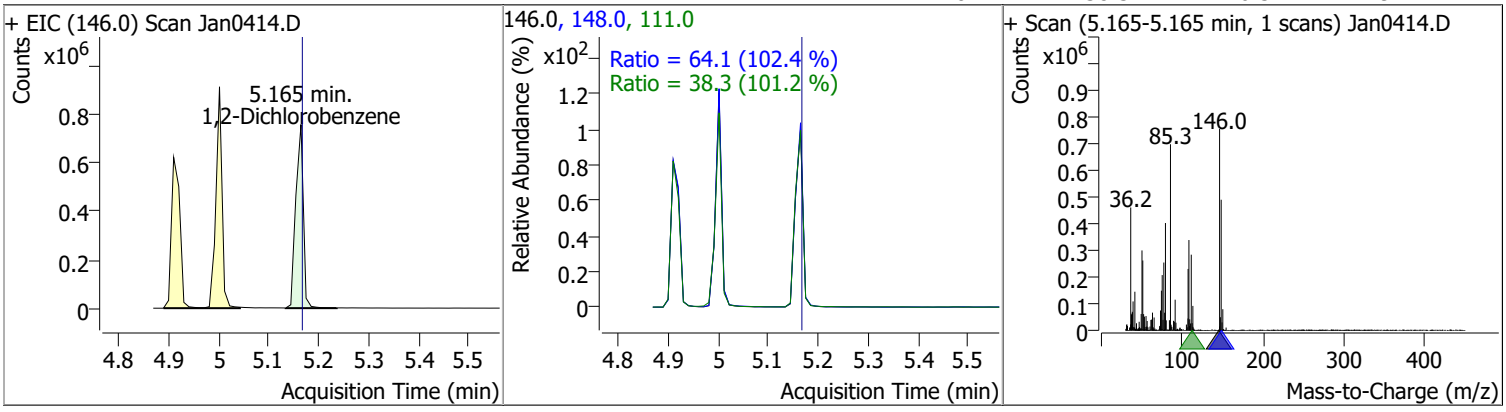
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 59.6778 | 4.91 | 0.00 | 729778 (m) | 148.0 | 63.3 | 44.9 | 83.4 |
| | | | | | 111.0 | 36.5 | 25.4 | 47.1 |



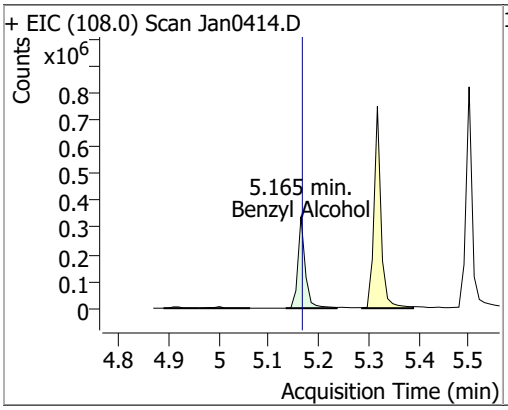

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 62.9777 | 5.00 | 0.00 | 775655 (m) | 148.0 | 63.6 | 43.8 | 81.4 |
| | | | | | 111.0 | 35.8 | 24.2 | 44.9 |

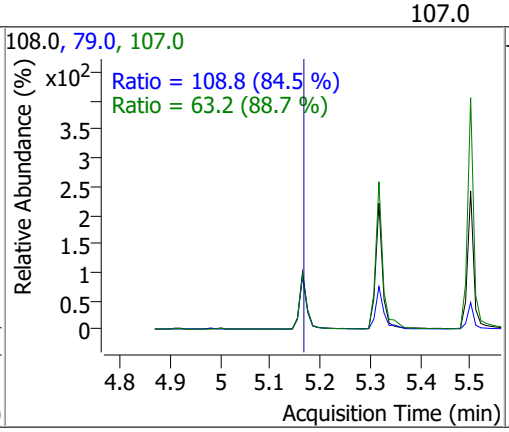


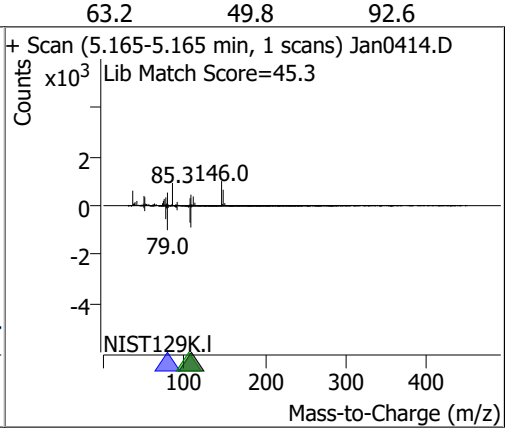

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 64.0758 | 5.16 | 0.00 | 793857 | 148.0 | 64.1 | 43.8 | 81.4 |
| | | | | | 111.0 | 38.3 | 26.5 | 49.2 |



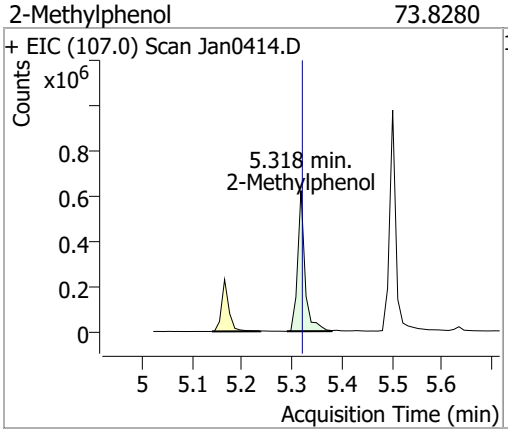
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 70.4451 | 5.16 | 0.00 | 348136 | 79.0 | 108.8 | 90.1 | 167.4 |
| | | | | | 107.0 | 63.2 | 49.8 | 92.6 |

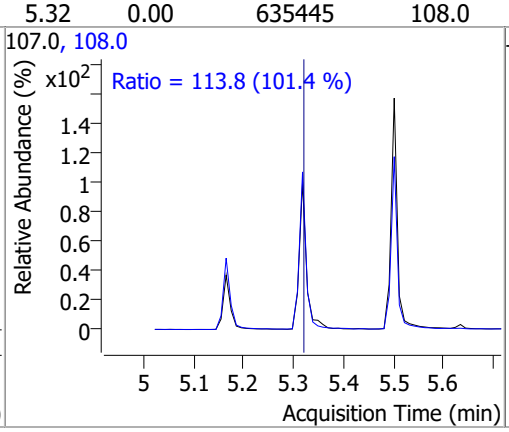


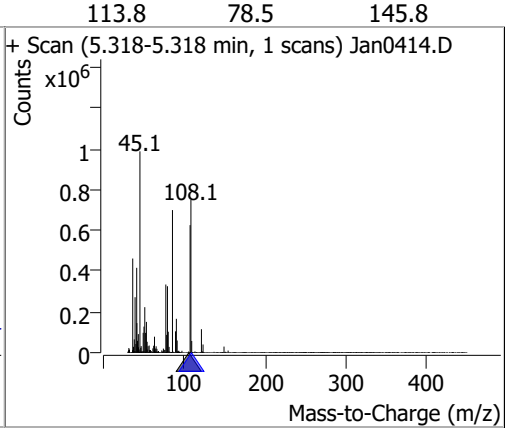



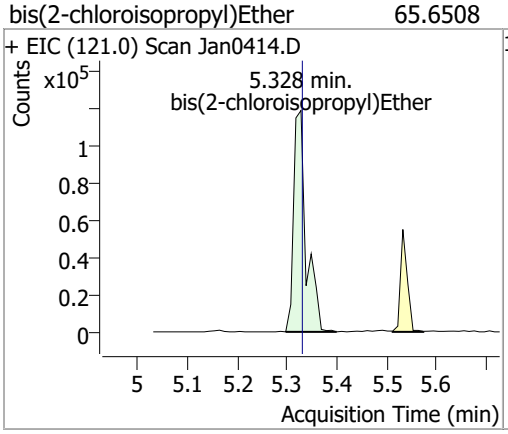

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 73.8280 | 5.32 | 0.00 | 635445 | 108.0 | 113.8 | 78.5 | 145.8 |

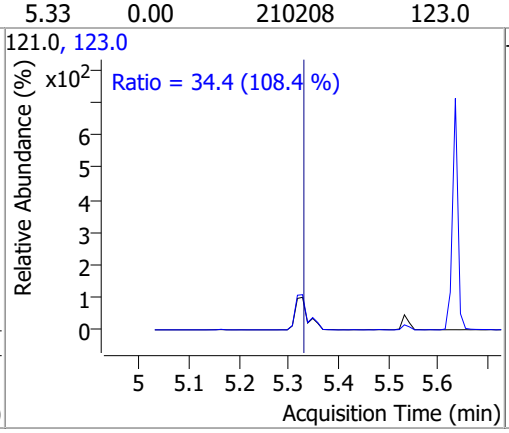


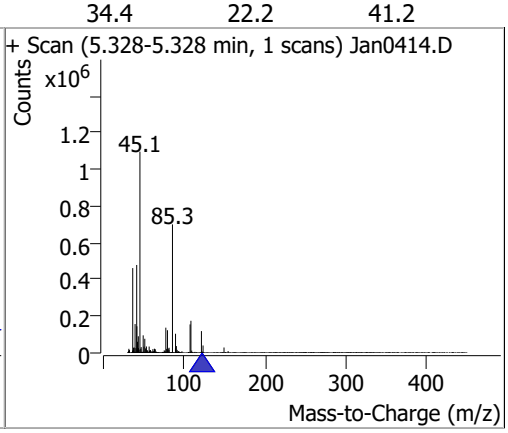



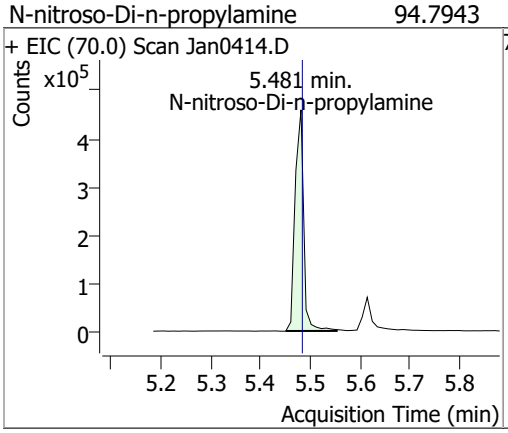

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 65.6508 | 5.33 | 0.00 | 210208 | 123.0 | 34.4 | 22.2 | 41.2 |

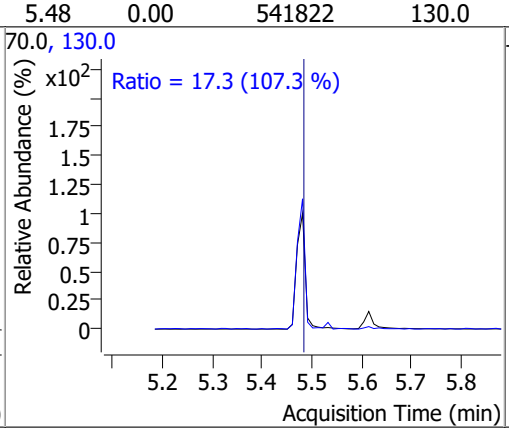


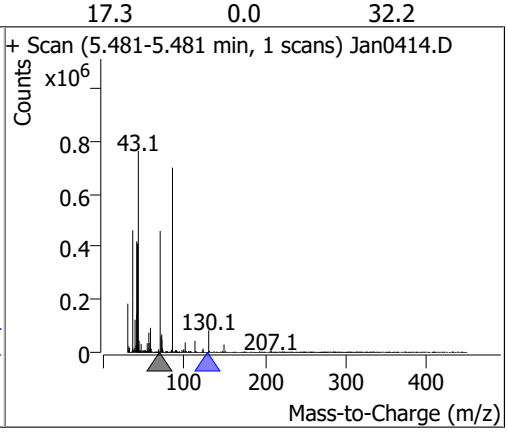



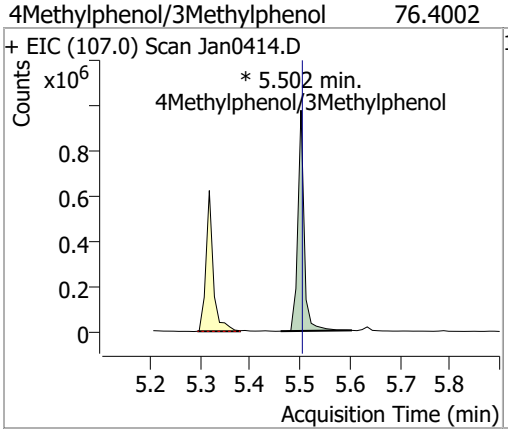

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 94.7943 | 5.48 | 0.00 | 541822 | 130.0 | 17.3 | 0.0 | 32.2 |

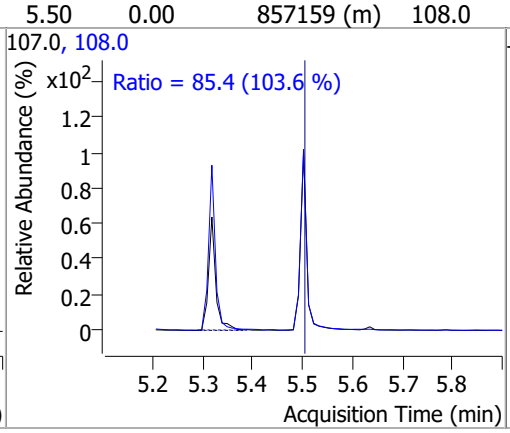


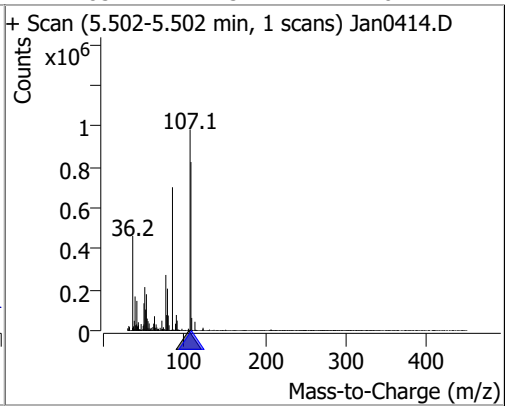



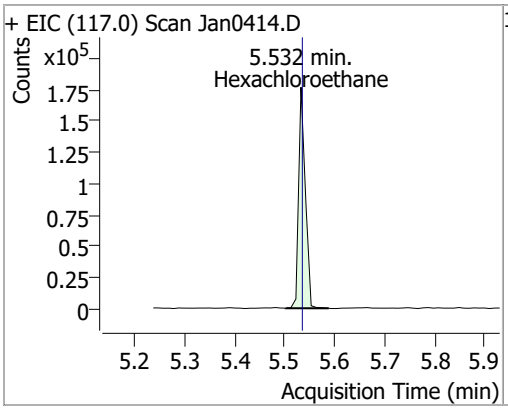
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 76.4002 | 5.50 | 0.00 | 857159 (m) | 108.0 | 85.4 | 57.7 | 107.1 |

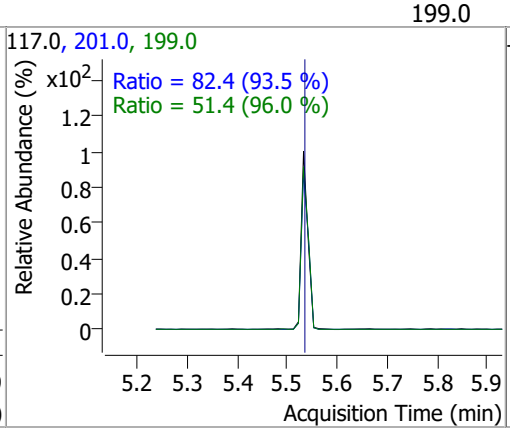


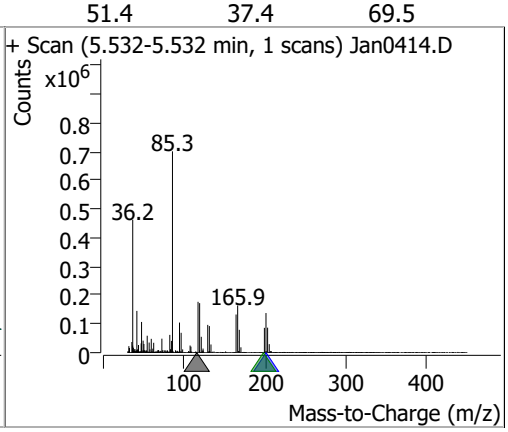



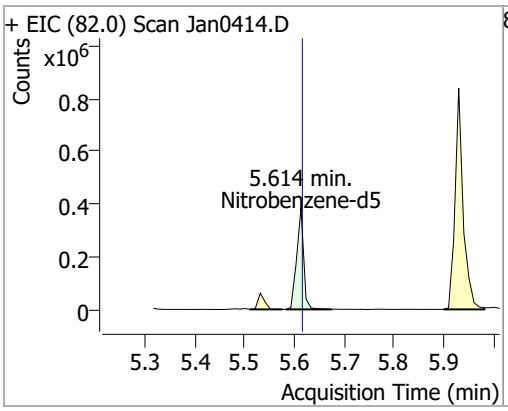

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 59.8725 | 5.53 | 0.00 | 164691 | 201.0 | 82.4 | 61.7 | 114.6 |
| | | | | | 199.0 | 51.4 | 37.4 | 69.5 |

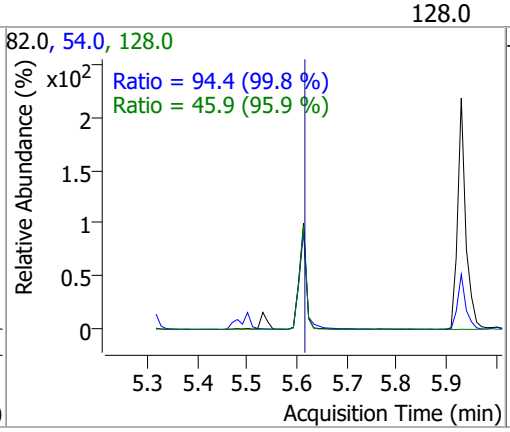


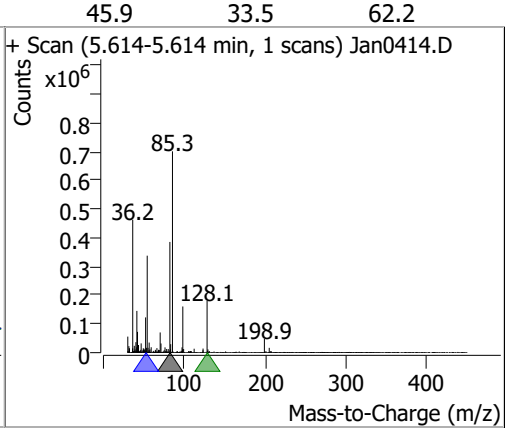



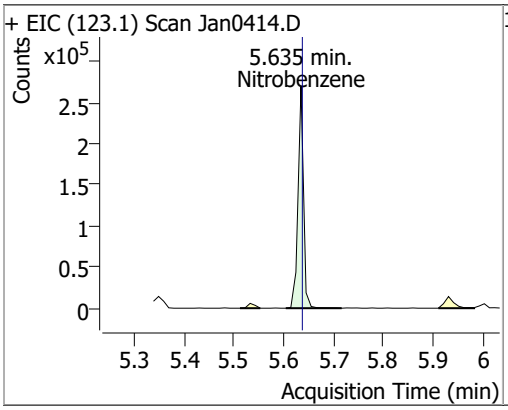

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 78.2720 | 5.61 | 0.00 | 372712 | 54.0 | 94.4 | 66.3 | 123.1 |
| | | | | | 128.0 | 45.9 | 33.5 | 62.2 |

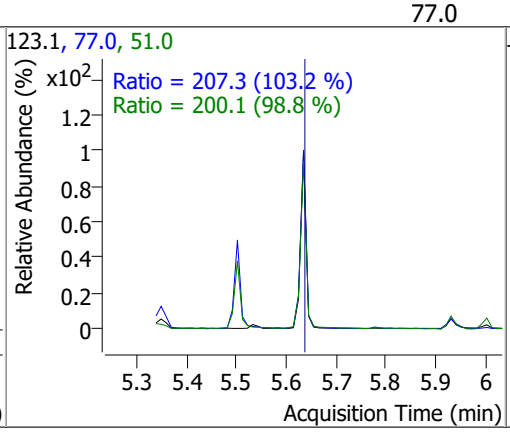


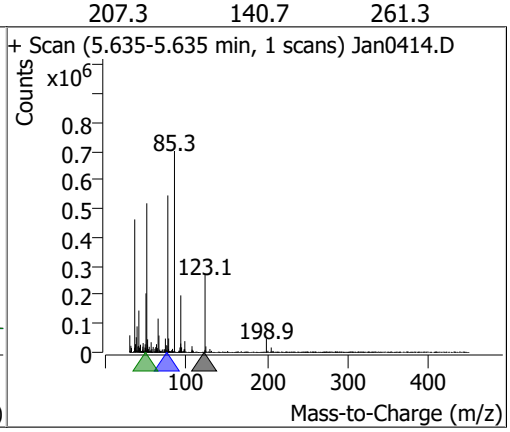



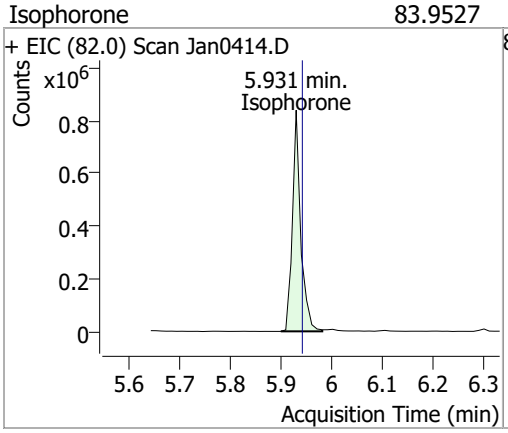
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 85.7812 | 5.63 | 0.00 | 206699 | 51.0 | 200.1 | 141.8 | 263.4 |
| | | | | | 77.0 | 207.3 | 140.7 | 261.3 |

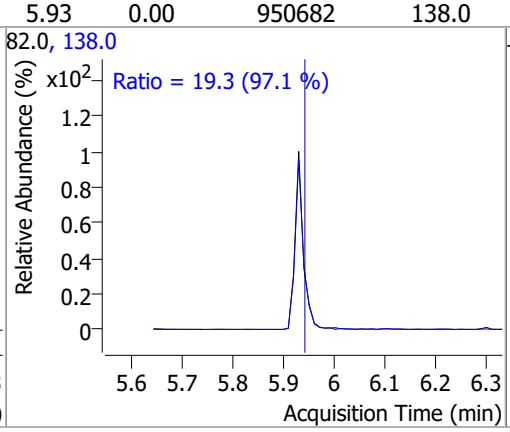


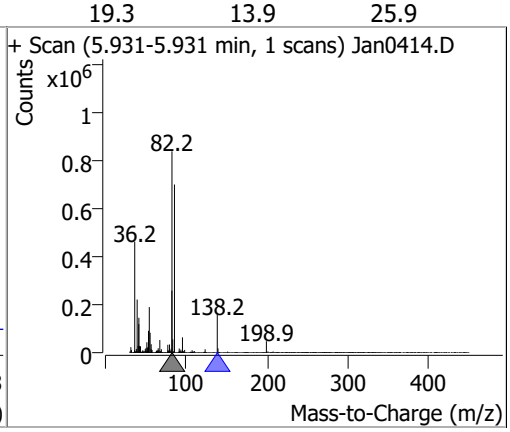



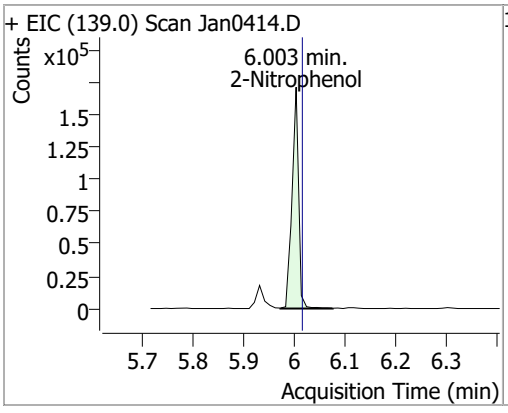

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 83.9527 | 5.93 | 0.00 | 950682 | 138.0 | 19.3 | 13.9 | 25.9 |

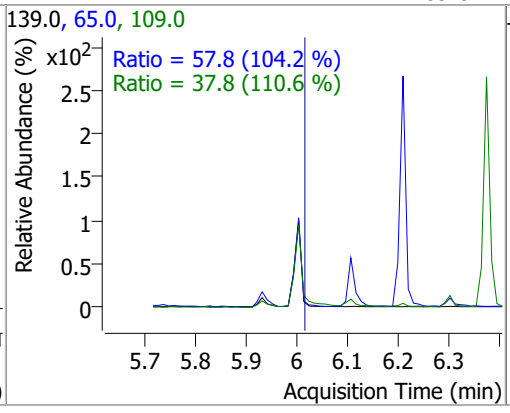


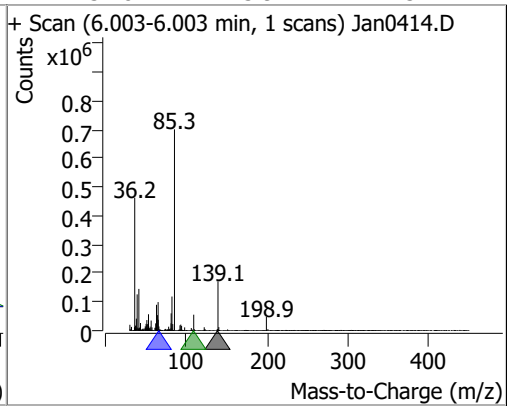



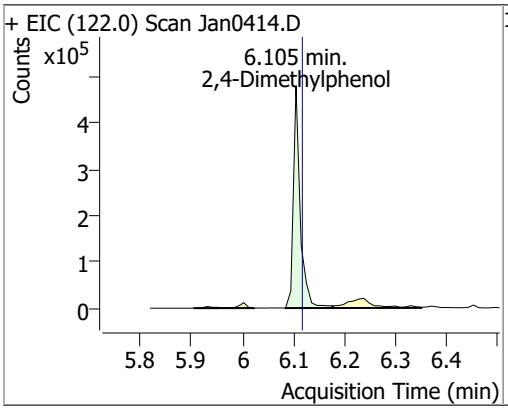

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 77.9145 | 6.00 | 0.00 | 154479 | 65.0 | 57.8 | 38.8 | 72.1 |
| | | | | | 109.0 | 37.8 | 23.9 | 44.5 |

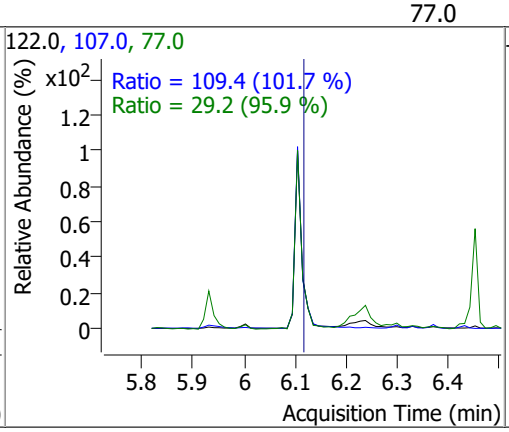


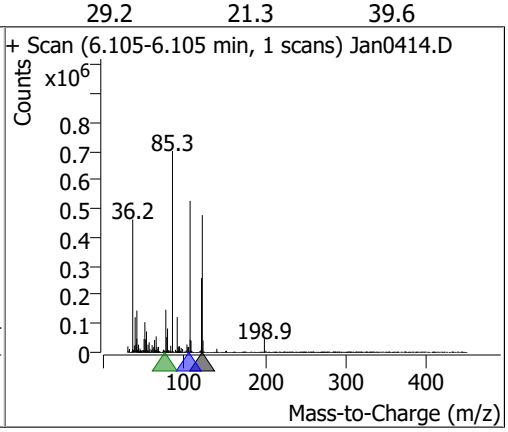



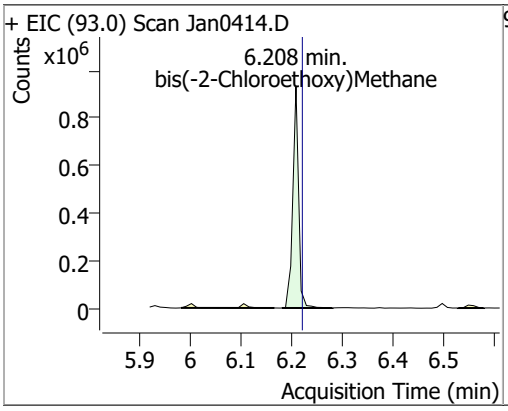
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 66.4534 | 6.11 | 0.00 | 450685 | 107.0 | 109.4 | 75.3 | 139.9 |
| | | | | | 77.0 | 29.2 | 21.3 | 39.6 |

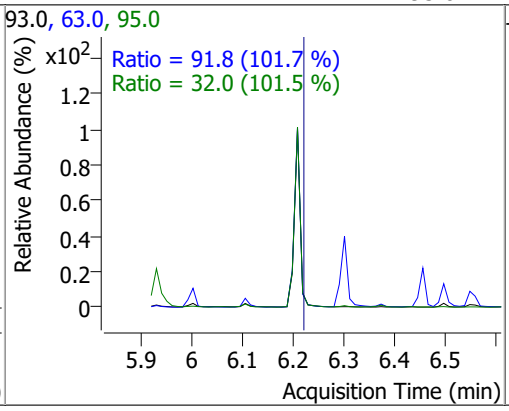


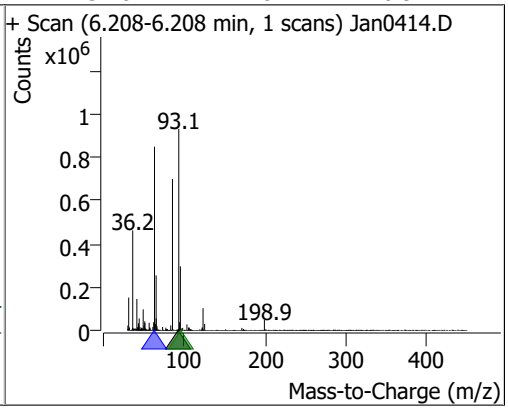



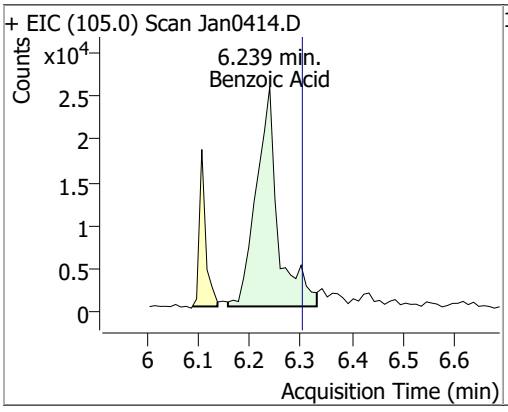

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 91.5191 | 6.21 | 0.00 | 740755 | 63.0 | 91.8 | 63.1 | 117.3 |
| | | | | | 95.0 | 32.0 | 22.0 | 40.9 |

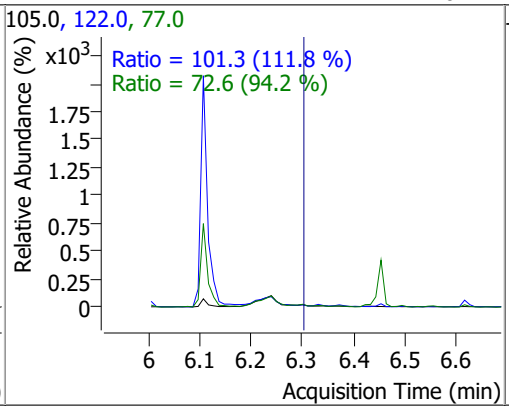


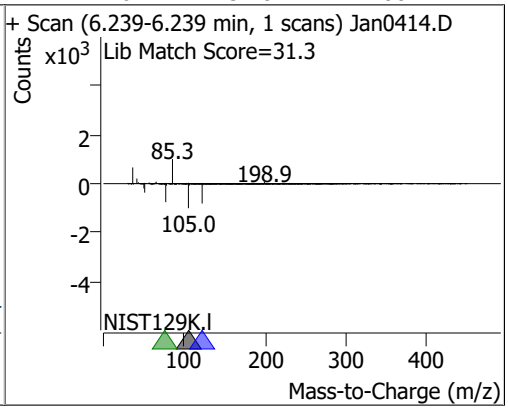



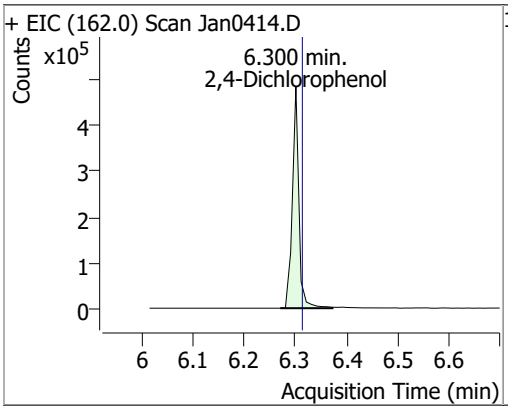

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 26.8748 | 6.24 | -0.05 | 76095 | 122.0 | 101.3 | 63.4 | 117.8 |
| | | | | | 77.0 | 72.6 | 54.0 | 100.2 |

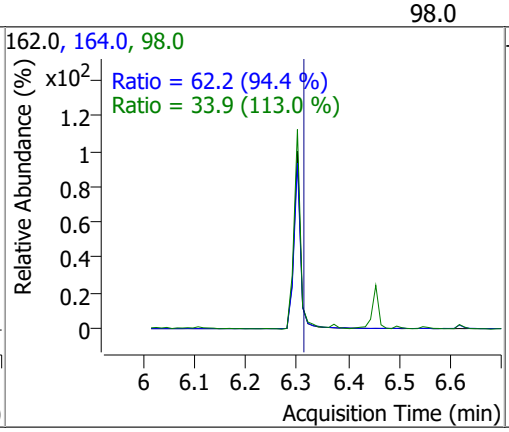


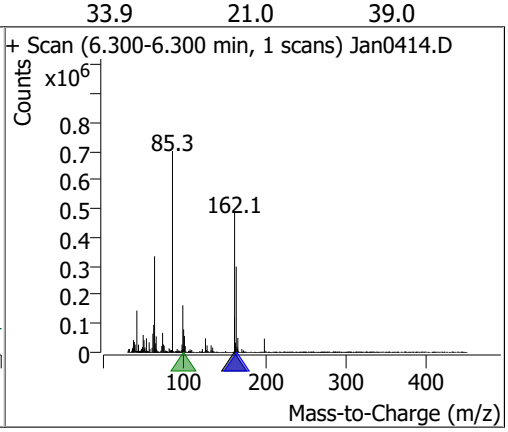



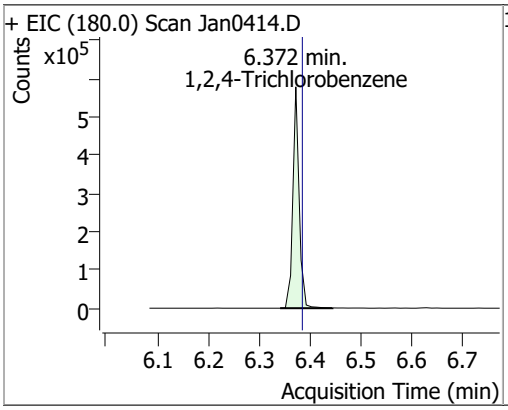
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 79.4230 | 6.30 | 0.00 | 432131 | 164.0 | 62.2 | 46.1 | 85.6 |
| | | | | | 98.0 | 33.9 | 21.0 | 39.0 |

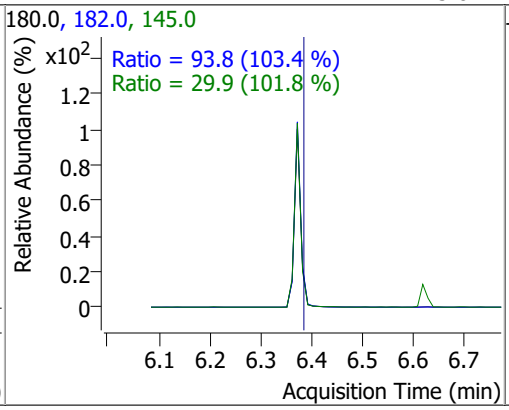


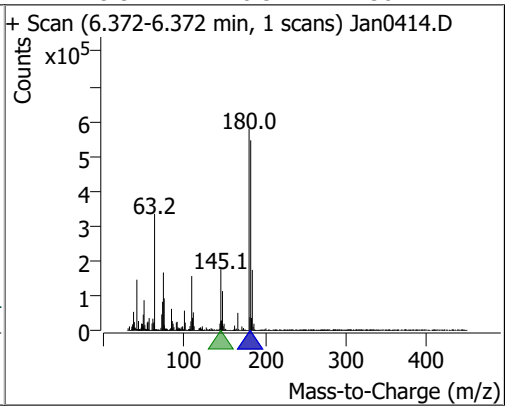



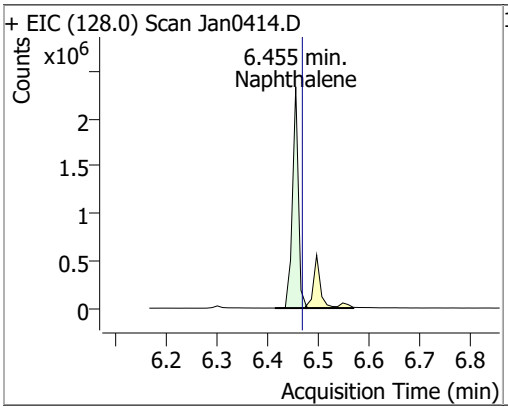

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 68.9522 | 6.37 | 0.00 | 497289 | 182.0 | 93.8 | 63.5 | 117.9 |
| | | | | | 145.0 | 29.9 | 20.5 | 38.2 |

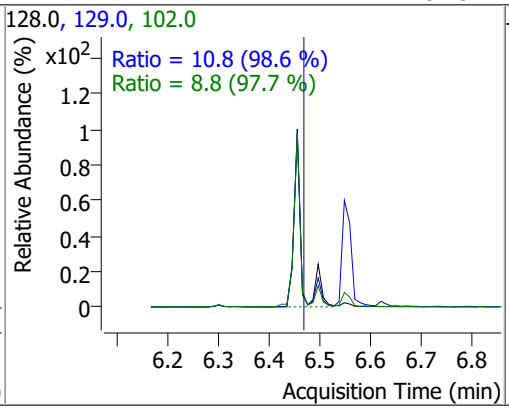


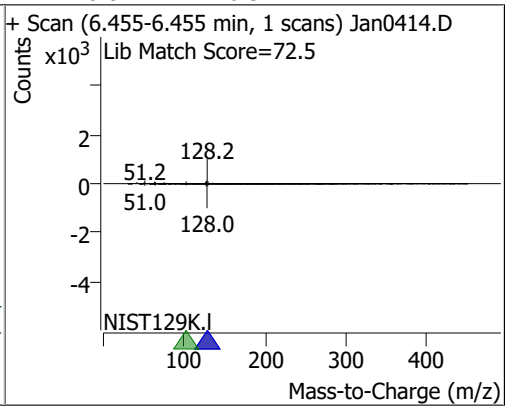



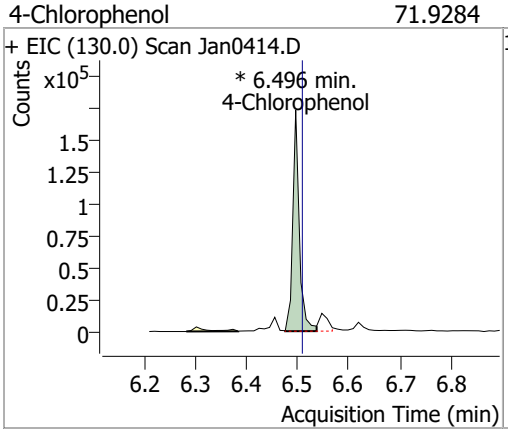

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 79.0943 | 6.45 | 0.00 | 1871921 | 129.0 | 10.8 | 7.6 | 14.2 |
| | | | | | 102.0 | 8.8 | 6.3 | 11.7 |

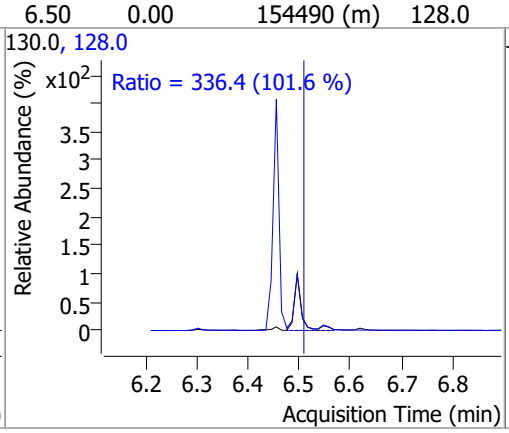


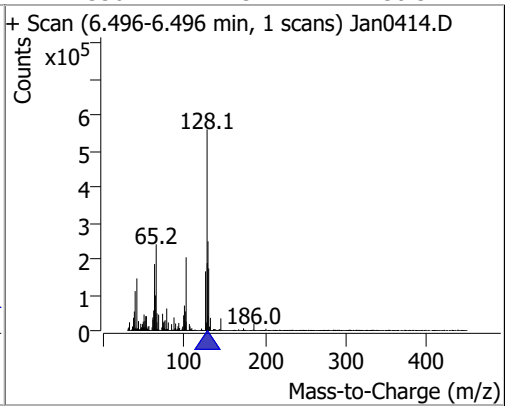



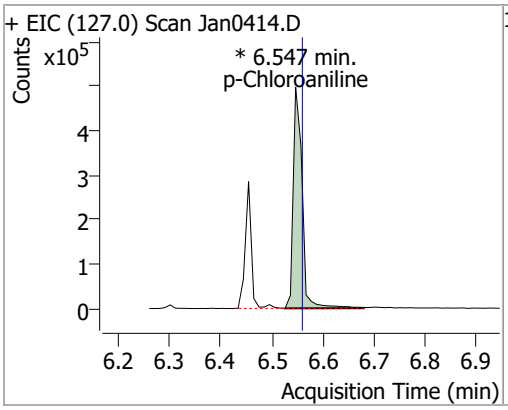
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 71.9284 | 6.50 | 0.00 | 154490 (m) | 128.0 | 336.4 | 231.7 | 430.3 |

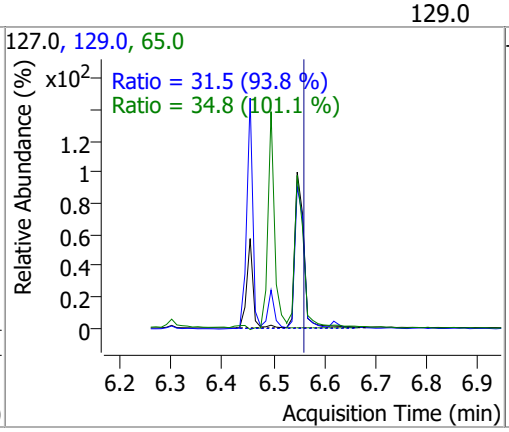


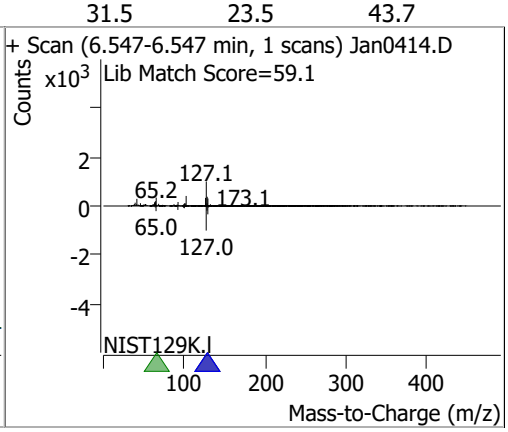



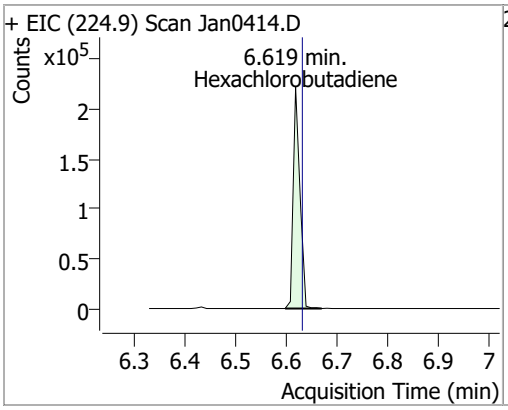

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 67.3792 | 6.55 | 0.00 | 606075 (m) | 65.0 | 34.8 | 24.1 | 44.8 |
| | | | | | 129.0 | 31.5 | 23.5 | 43.7 |

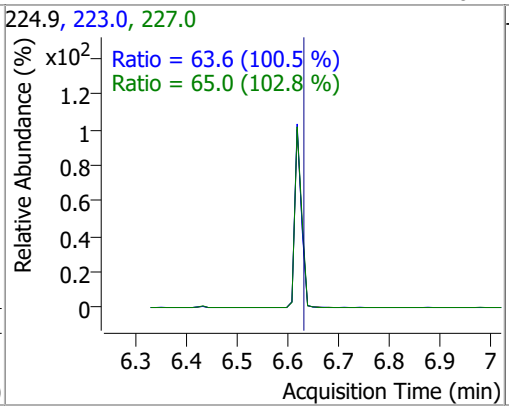


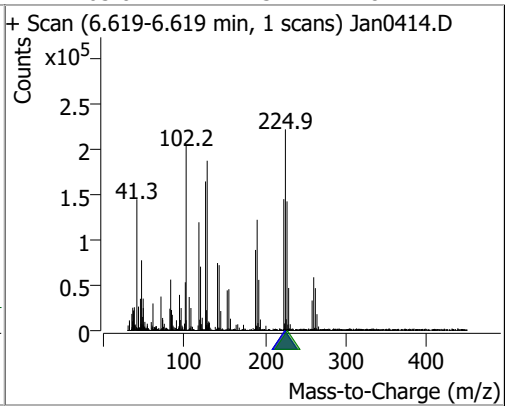



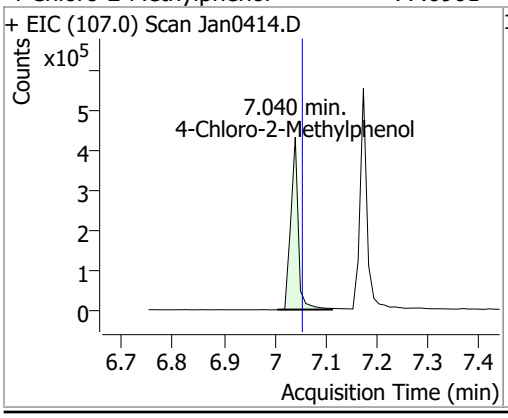

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 60.1029 | 6.62 | 0.00 | 204354 | 223.0 | 63.6 | 44.3 | 82.3 |
| | | | | | 227.0 | 65.0 | 44.3 | 82.2 |

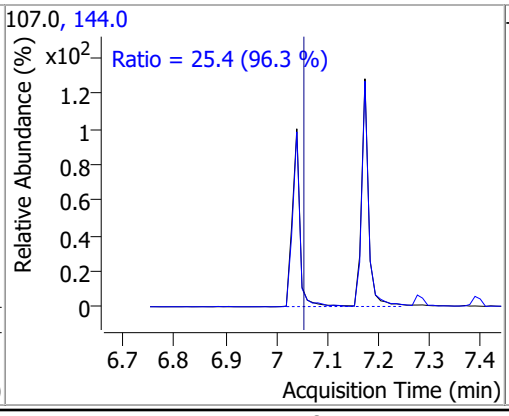


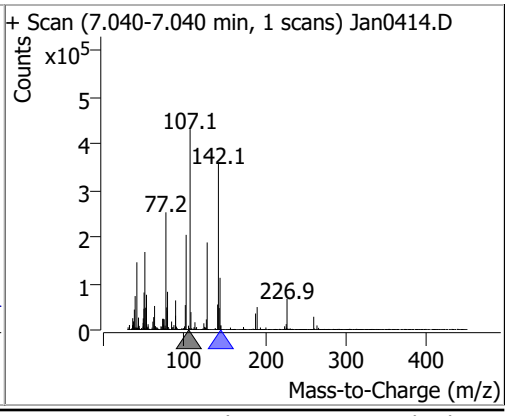



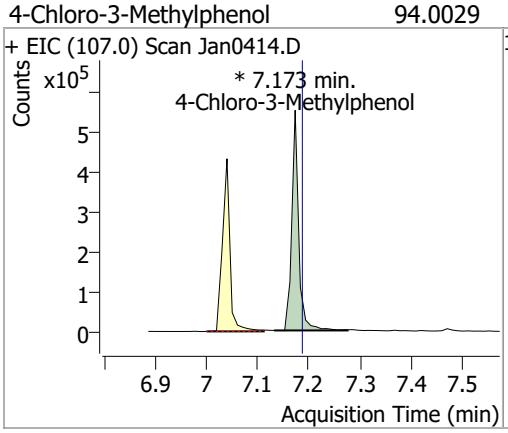

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 77.0901 | 7.04 | 0.00 | 439023 | 144.0 | 25.4 | 18.5 | 34.3 |

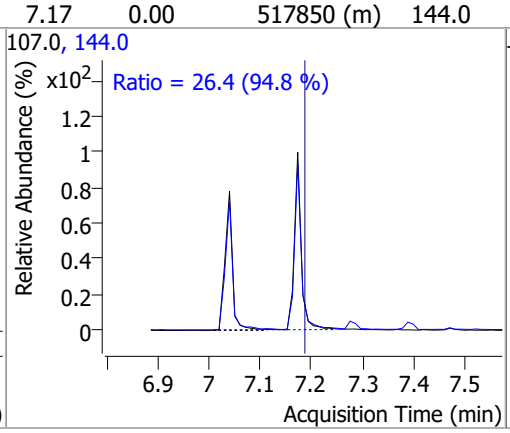


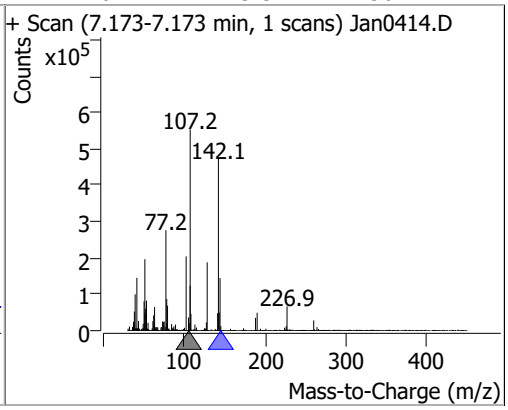



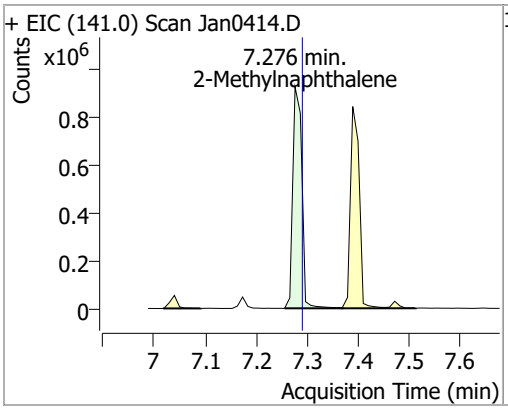
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 94.0029 | 7.17 | 0.00 | 517850 (m) | 144.0 | 26.4 | 19.5 | 36.2 |

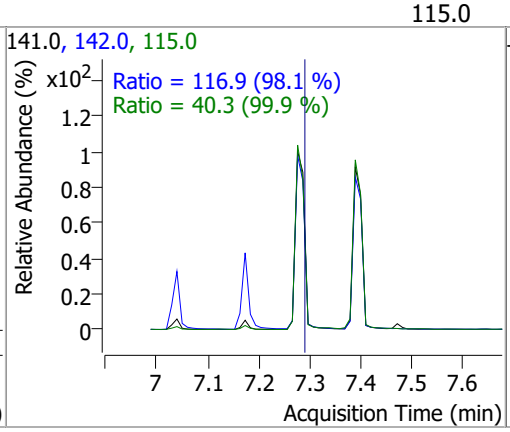


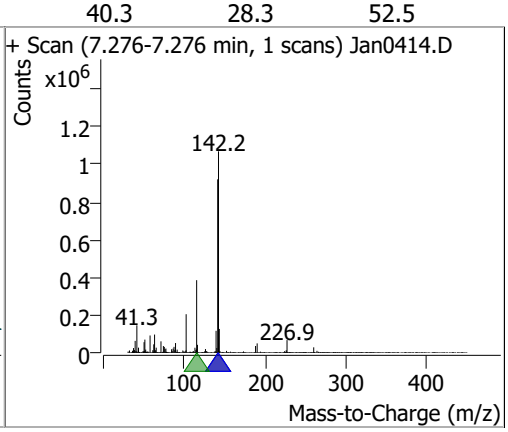



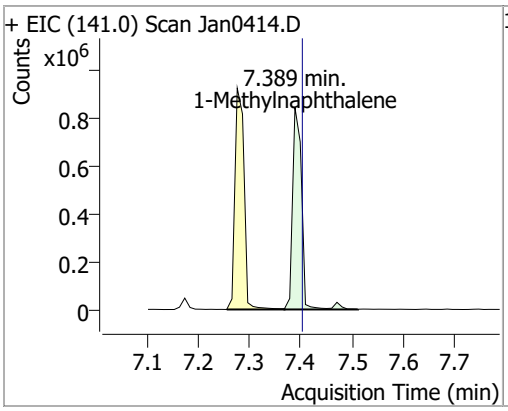

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 82.7661 | 7.28 | 0.00 | 1121567 | 142.0 | 116.9 | 83.4 | 154.9 |
| | | | | | 115.0 | 40.3 | 28.3 | 52.5 |

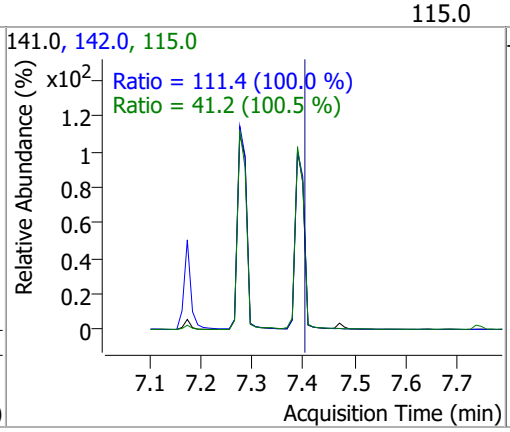


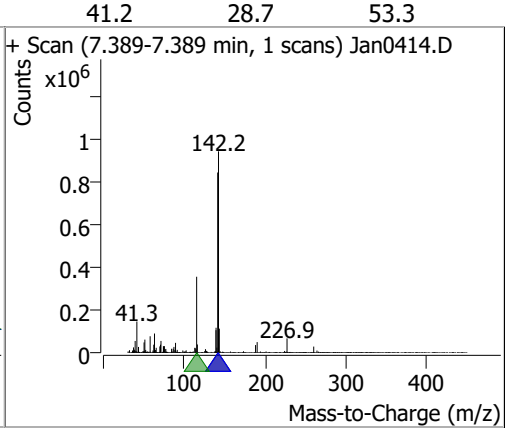



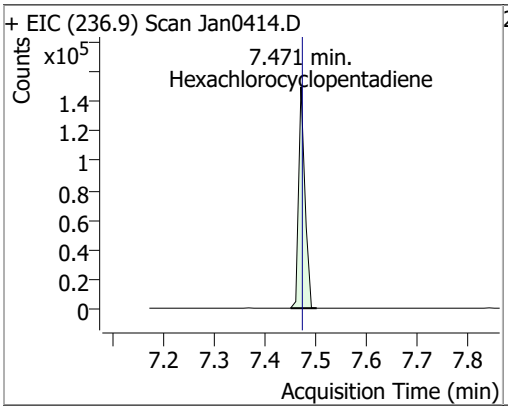

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 78.2907 | 7.39 | 0.00 | 1035150 | 142.0 | 111.4 | 78.0 | 144.8 |
| | | | | | 115.0 | 41.2 | 28.7 | 53.3 |

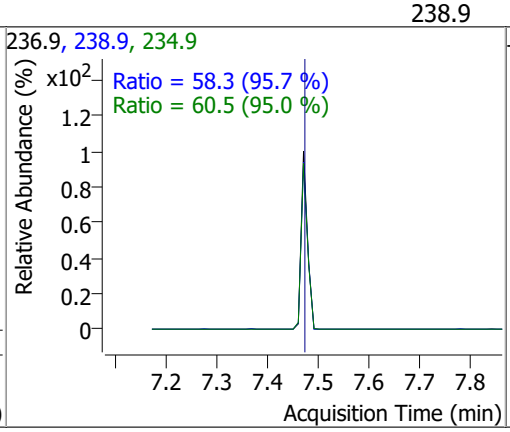


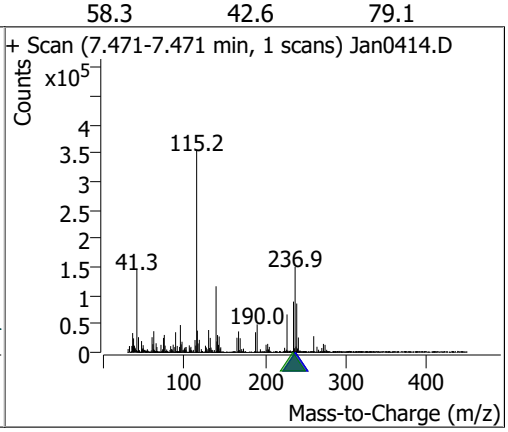



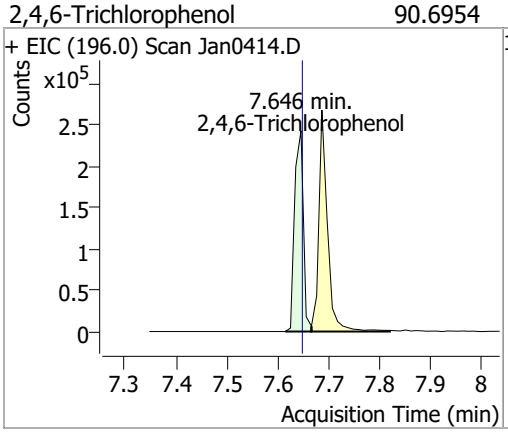
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 72.3877 | 7.47 | 0.00 | 129464 | 234.9 | 60.5 | 44.6 | 82.8 |
| | | | | | 238.9 | 58.3 | 42.6 | 79.1 |

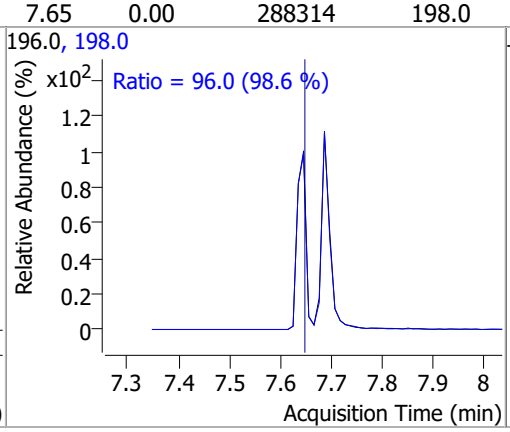


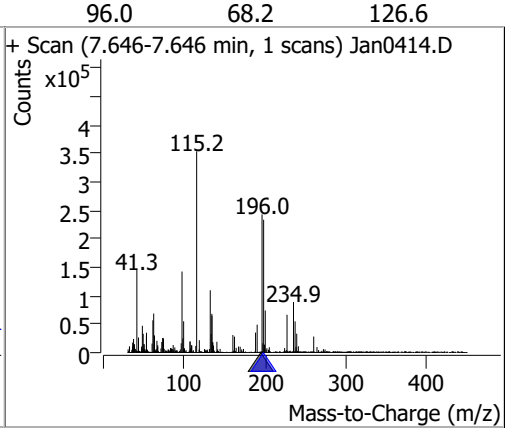



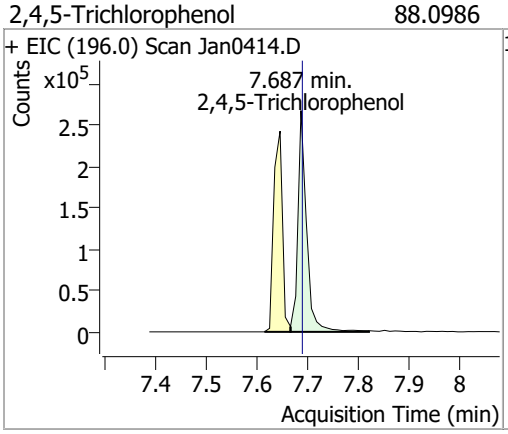

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 90.6954 | 7.65 | 0.00 | 288314 | 198.0 | 96.0 | 68.2 | 126.6 |

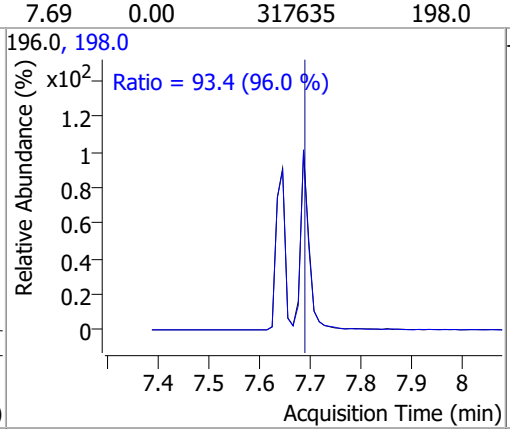


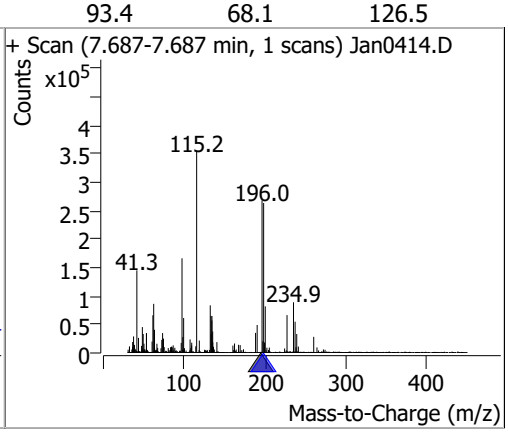



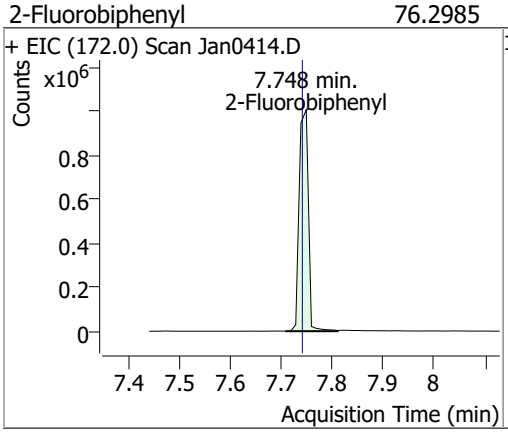

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 88.0986 | 7.69 | 0.00 | 317635 | 198.0 | 93.4 | 68.1 | 126.5 |

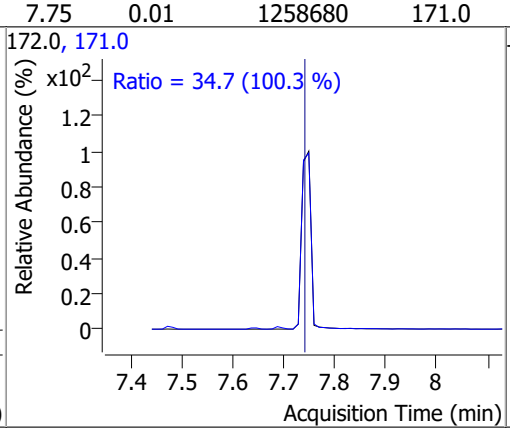


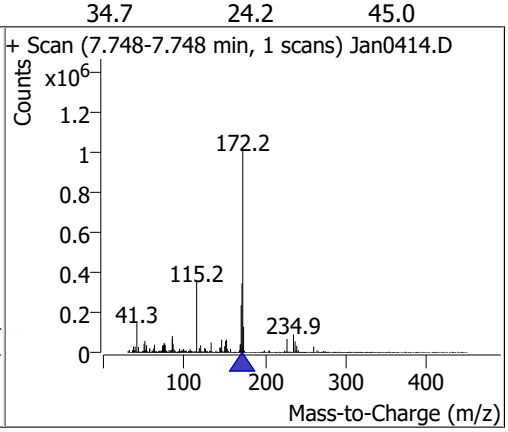



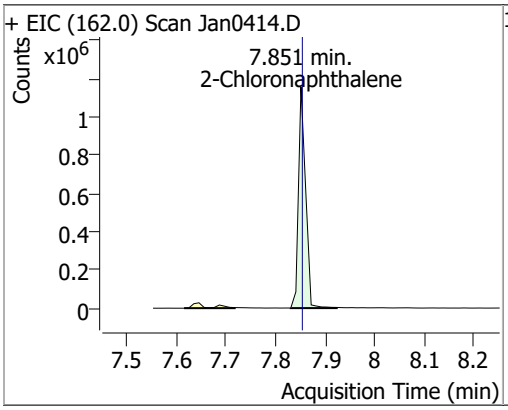

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 76.2985 | 7.75 | 0.01 | 1258680 | 171.0 | 34.7 | 24.2 | 45.0 |

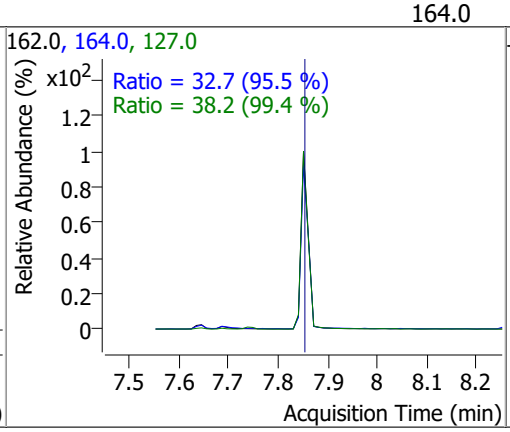


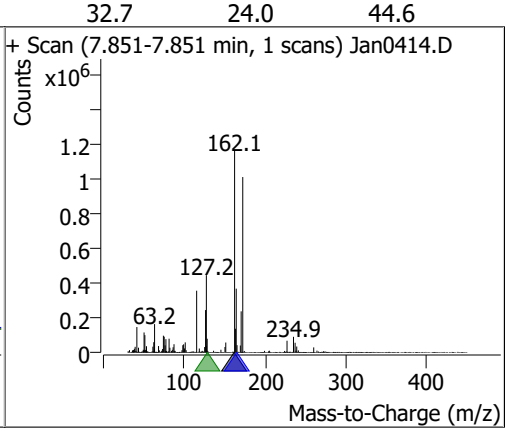



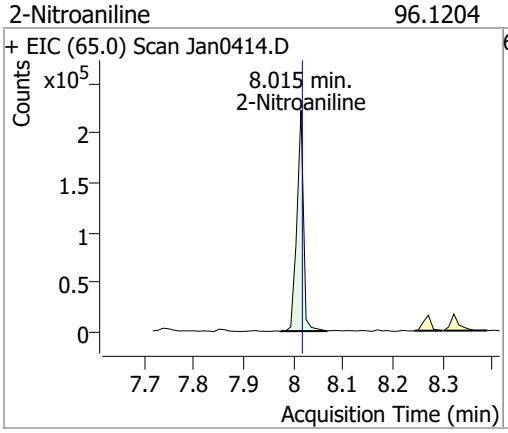
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 84.0924 | 7.85 | 0.00 | 1148465 | 127.0 | 38.2 | 26.9 | 49.9 |
| | | | | | 164.0 | 32.7 | 24.0 | 44.6 |

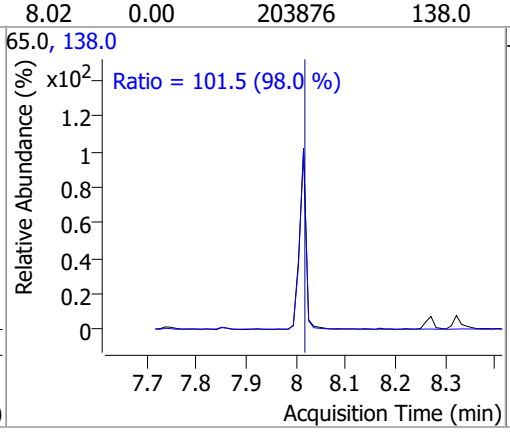


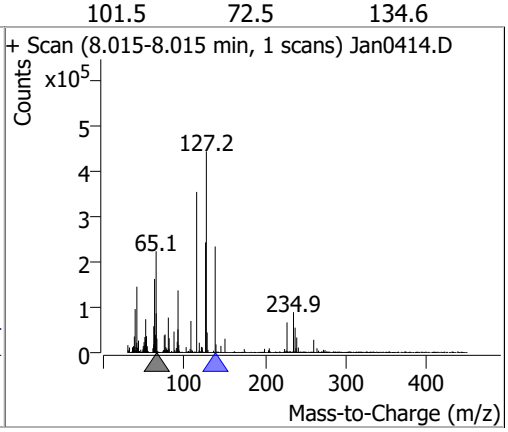



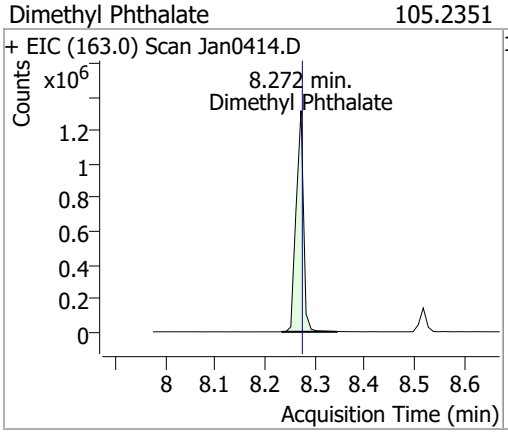

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 96.1204 | 8.02 | 0.00 | 203876 | 138.0 | 101.5 | 72.5 | 134.6 |

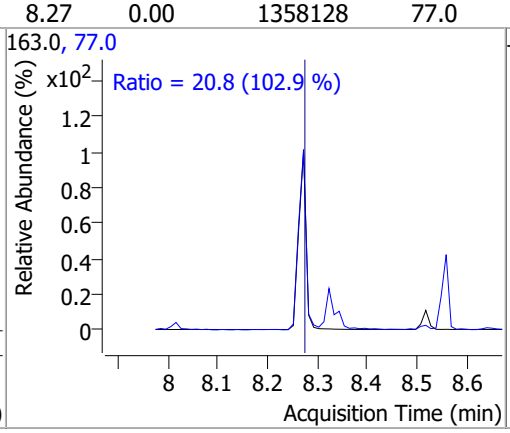


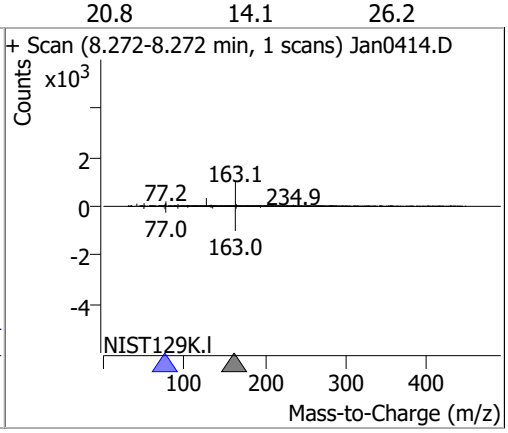



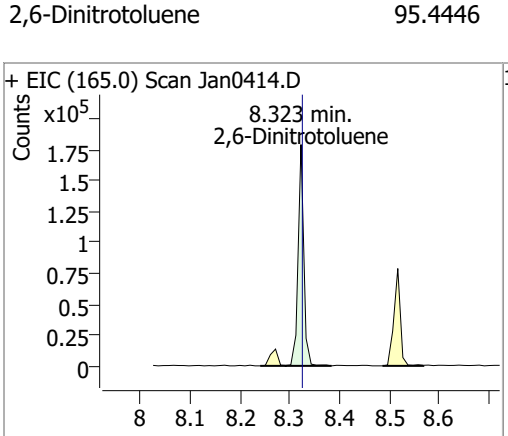

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 105.2351 | 8.27 | 0.00 | 1358128 | 77.0 | 20.8 | 14.1 | 26.2 |

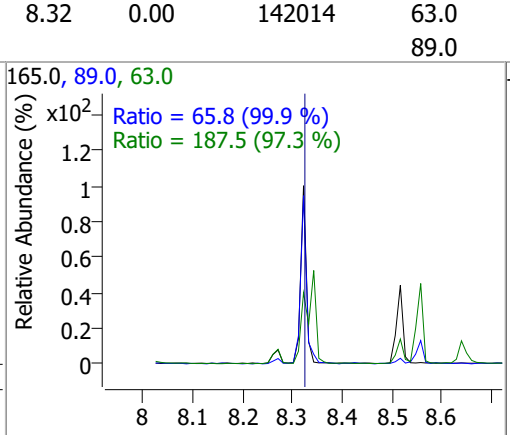


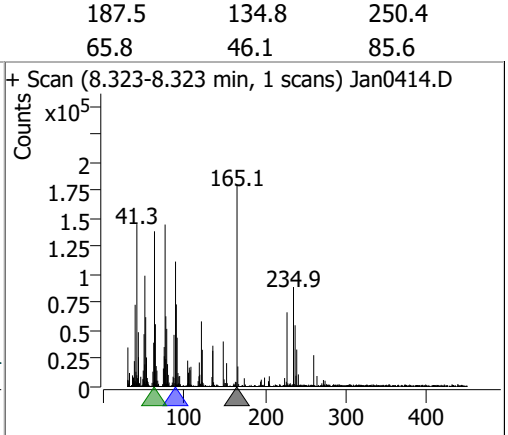



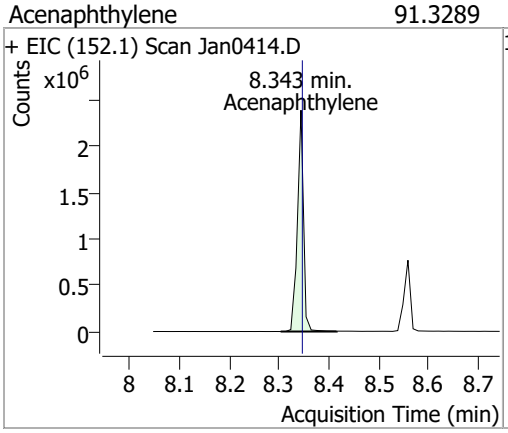

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 95.4446 | 8.32 | 0.00 | 142014 | 63.0 | 187.5 | 134.8 | 250.4 |
| | | | | | 89.0 | 65.8 | 46.1 | 85.6 |

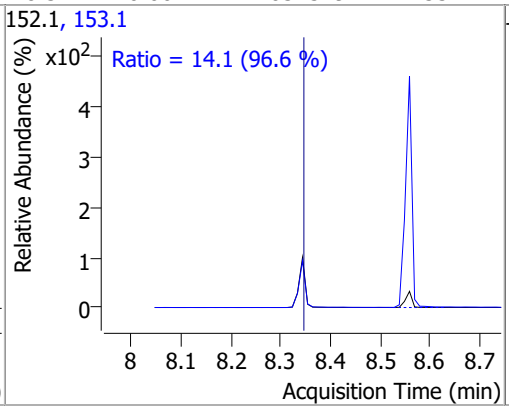


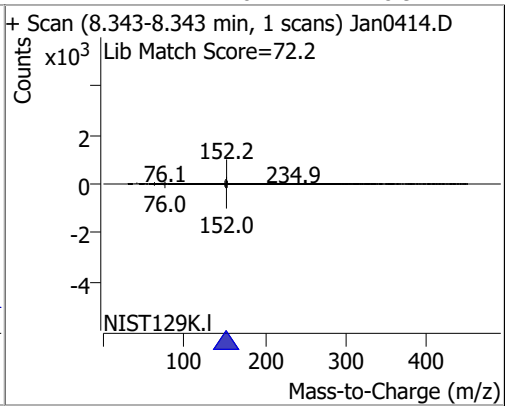



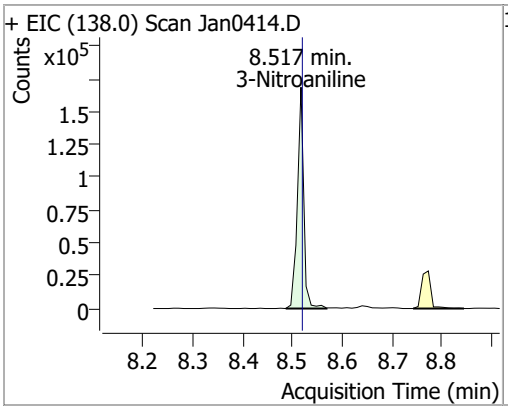
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 91.3289 | 8.34 | 0.00 | 2032579 | 153.1 | 14.1 | 10.2 | 18.9 |

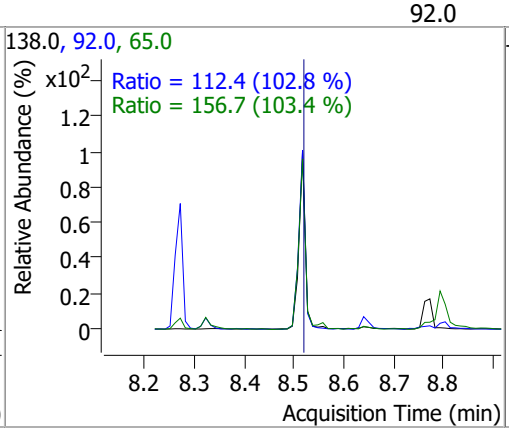


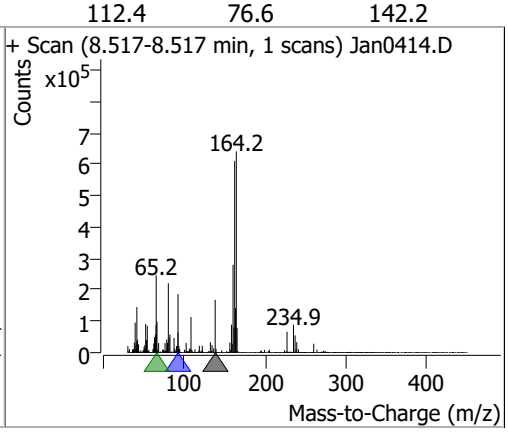



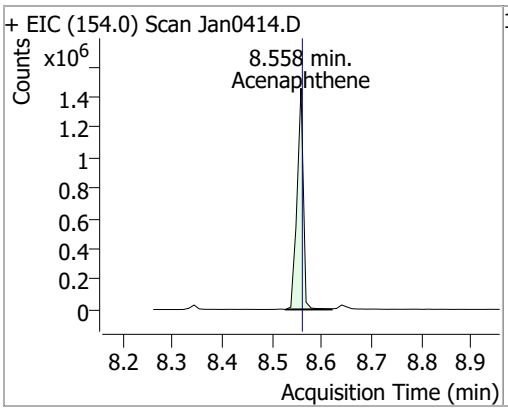

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 84.2013 | 8.52 | 0.00 | 149321 | 65.0 | 156.7 | 106.1 | 197.1 |
| | | | | | 92.0 | 112.4 | 76.6 | 142.2 |

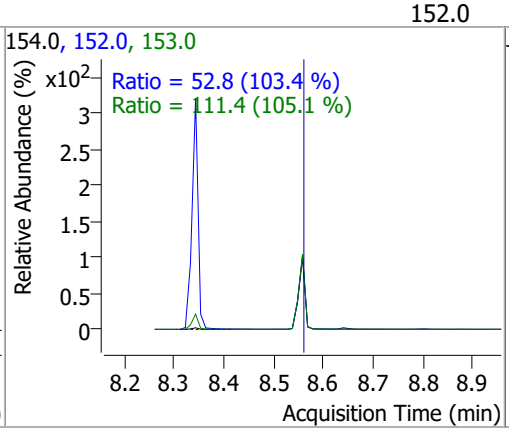


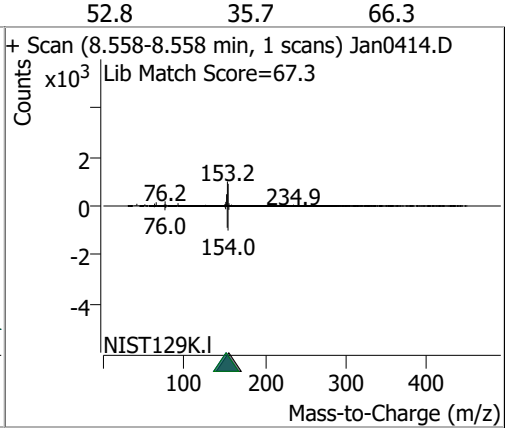



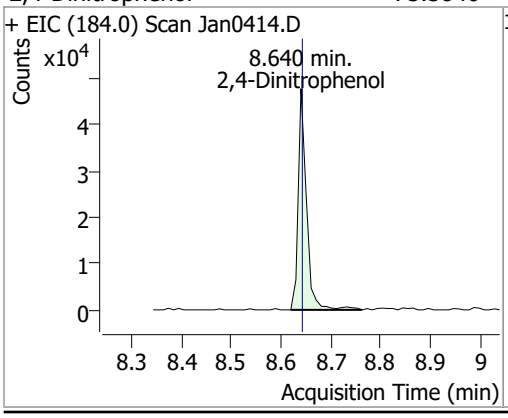

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 95.8101 | 8.56 | 0.00 | 1278549 | 153.0 | 111.4 | 74.2 | 137.9 |
| | | | | | 152.0 | 52.8 | 35.7 | 66.3 |

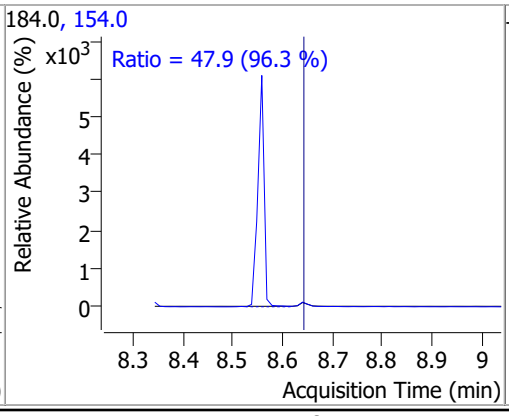


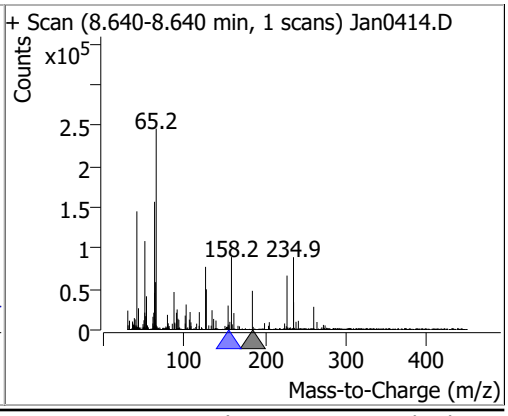



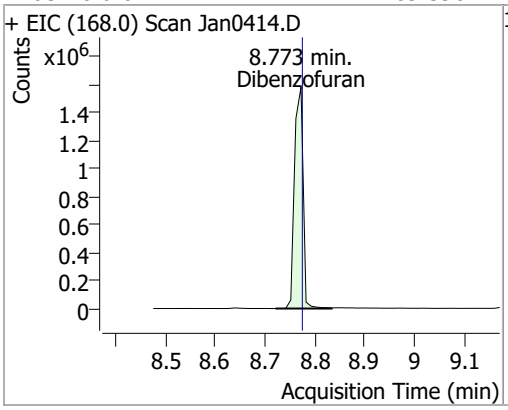

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 75.5840 | 8.64 | 0.00 | 55576 | 154.0 | 47.9 | 34.8 | 64.7 |

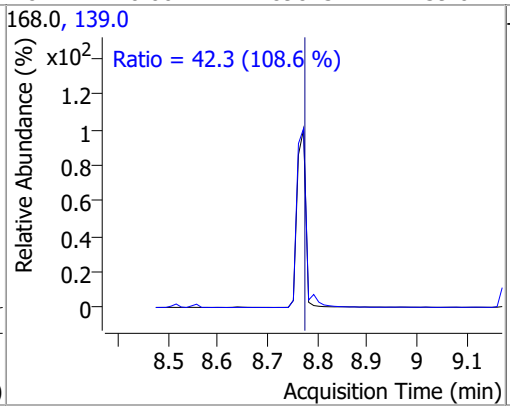


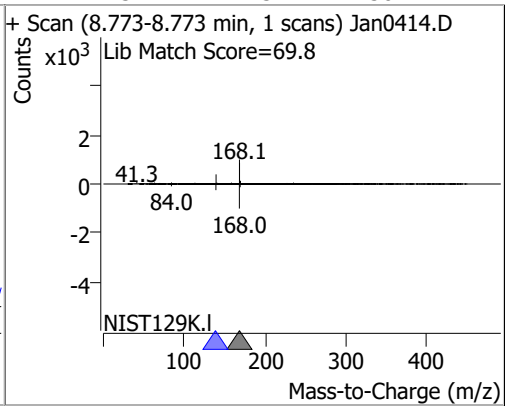



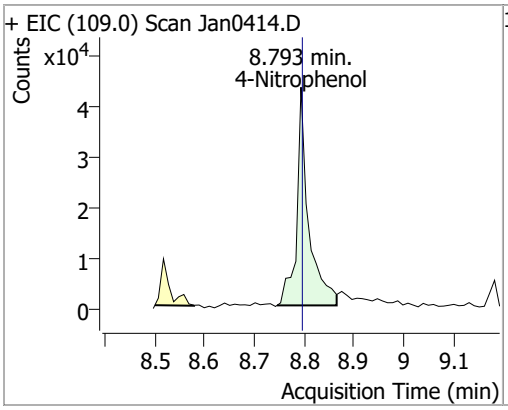
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 89.3901 | 8.77 | 0.00 | 1898737 | 139.0 | 42.3 | 27.3 | 50.7 |

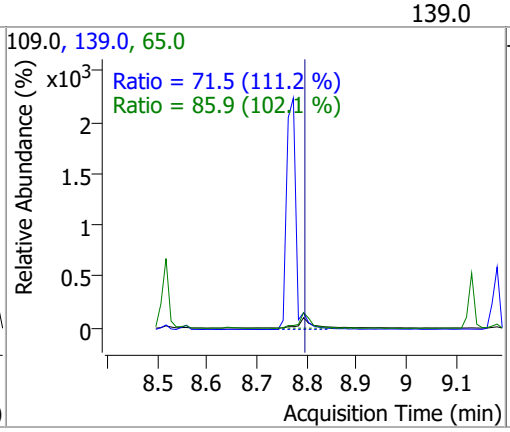


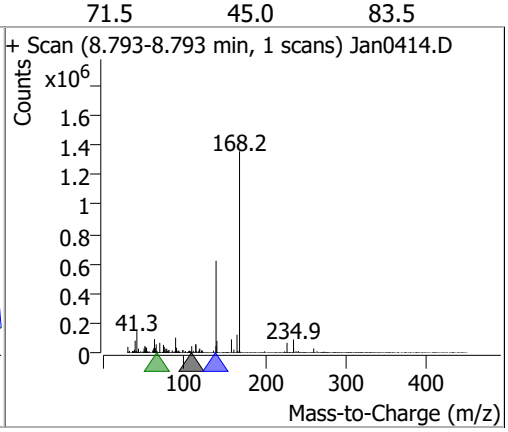



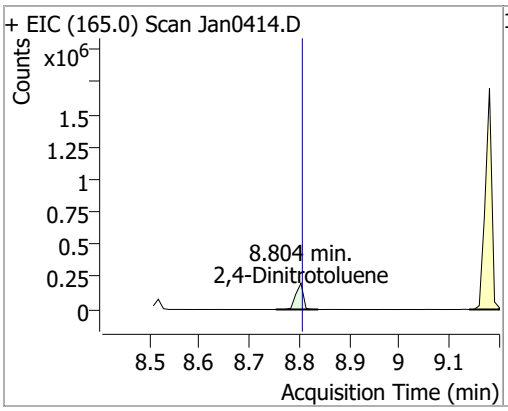

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 38.7510 | 8.79 | 0.00 | 70705 | 65.0 | 85.9 | 58.9 | 109.4 |
| | | | | | 139.0 | 71.5 | 45.0 | 83.5 |

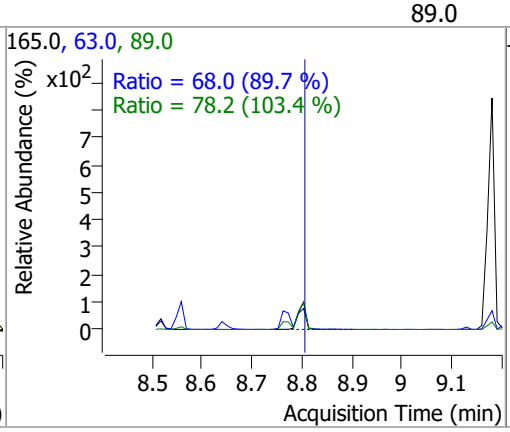


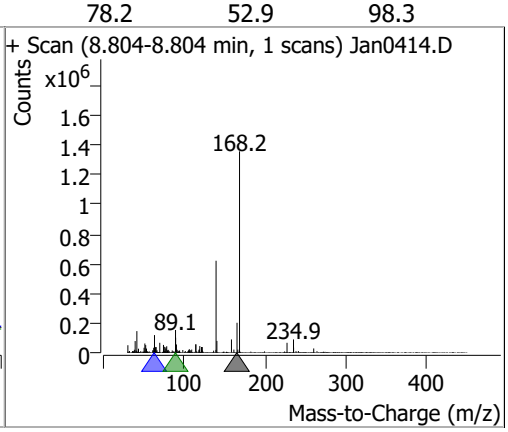



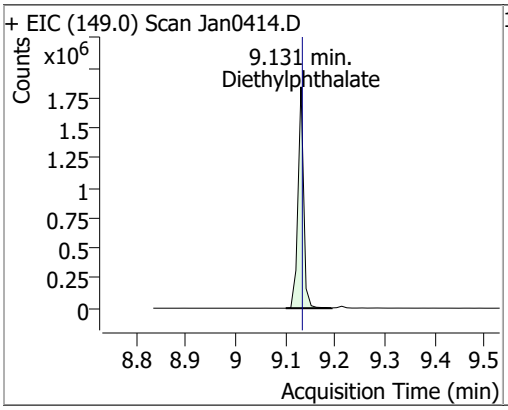

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 98.4607 | 8.80 | 0.00 | 209429 | 63.0 | 68.0 | 53.1 | 98.6 |
| | | | | | 89.0 | 78.2 | 52.9 | 98.3 |

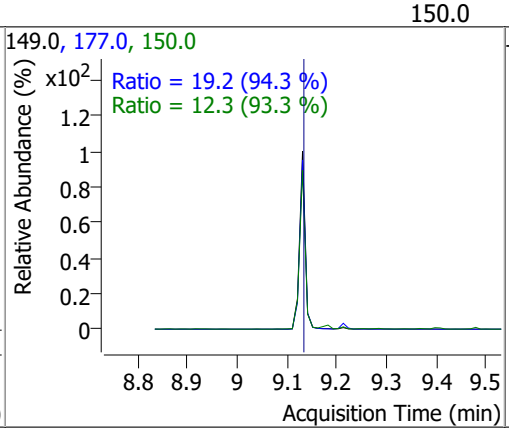


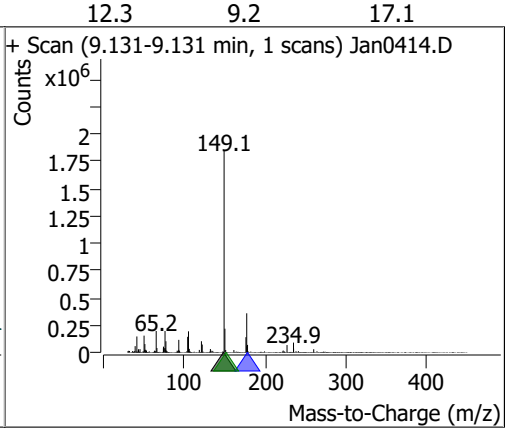



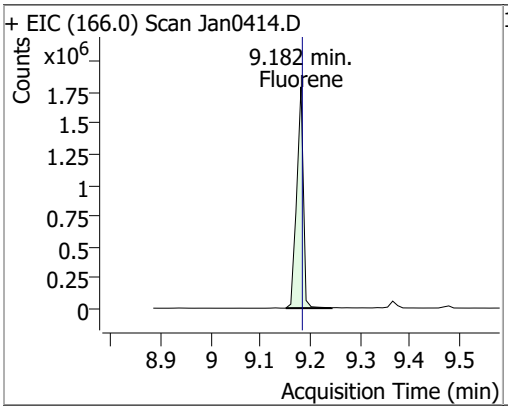
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 109.3950 | 9.13 | 0.00 | 1454967 | 177.0 | 19.2 | 14.3 | 26.5 |
| | | | | | 150.0 | 12.3 | 9.2 | 17.1 |

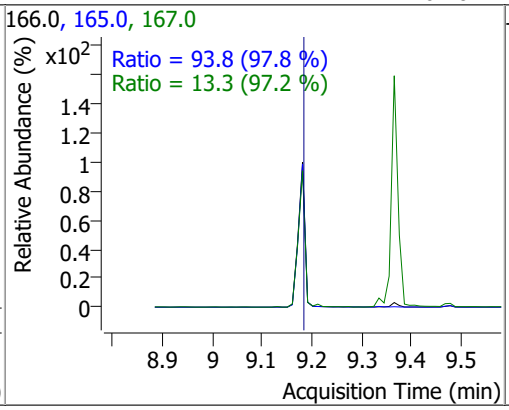


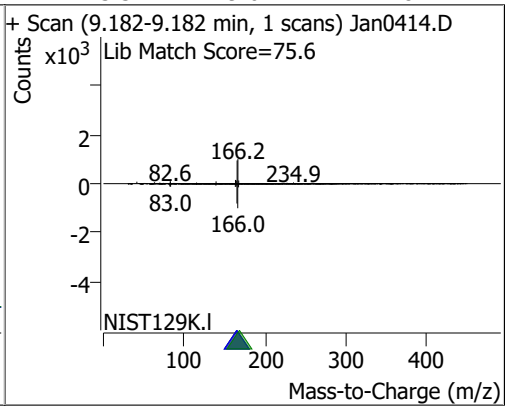



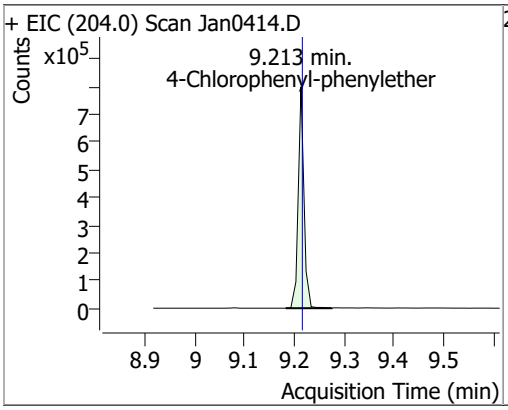

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 97.2808 | 9.18 | 0.00 | 1649459 | 165.0 | 93.8 | 67.1 | 124.7 |
| | | | | | 167.0 | 13.3 | 9.6 | 17.8 |

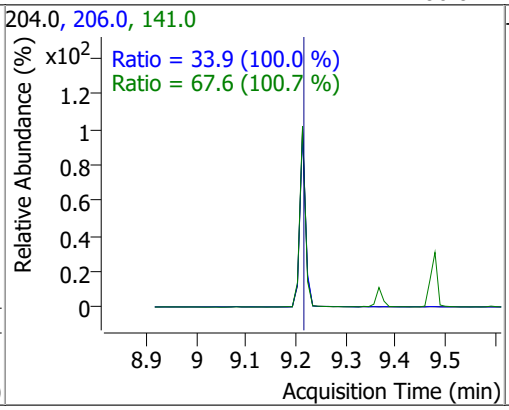


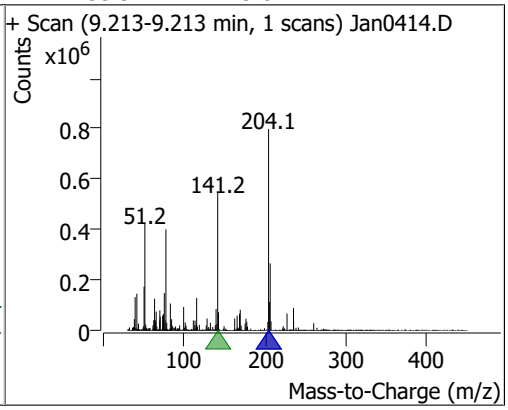



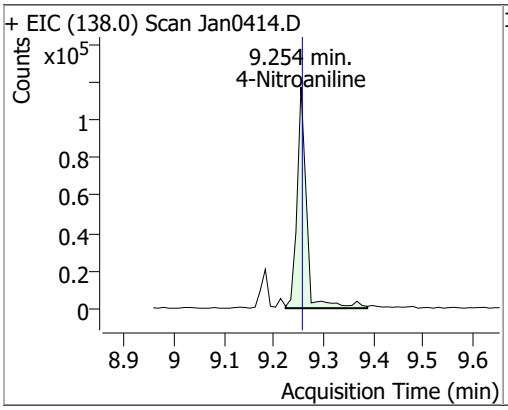

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 94.9224 | 9.21 | 0.00 | 639078 | 141.0 | 67.6 | 47.0 | 87.2 |
| | | | | | 206.0 | 33.9 | 23.8 | 44.1 |

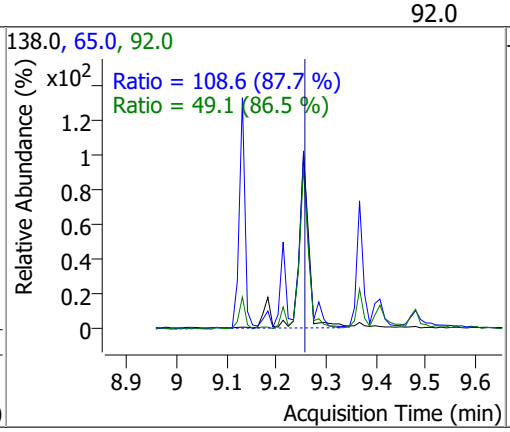


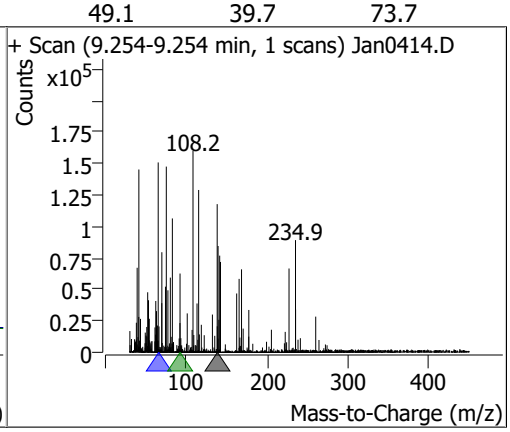



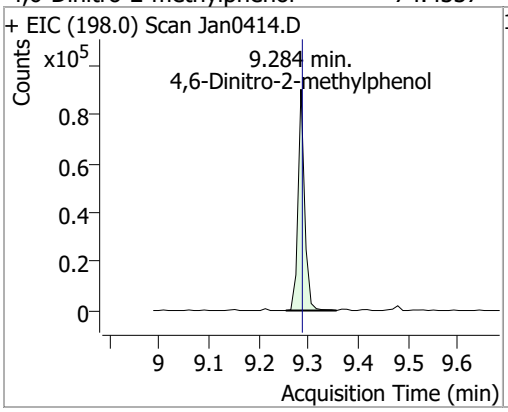
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 89.0740 | 9.25 | 0.00 | 154798 | 65.0 | 108.6 | 86.7 | 161.1 |
| | | | | | 92.0 | 49.1 | 39.7 | 73.7 |

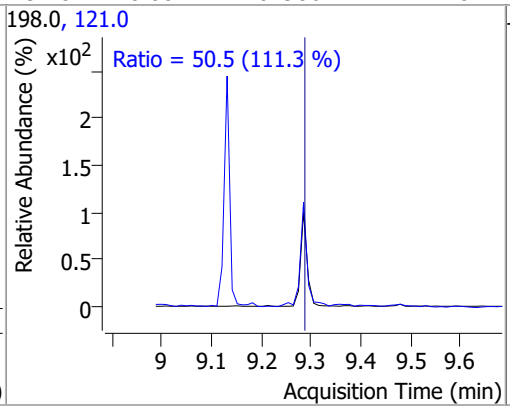


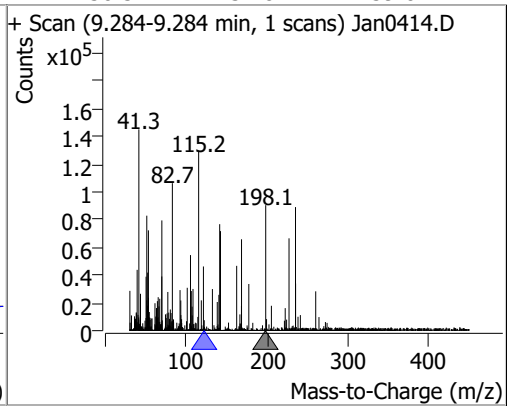



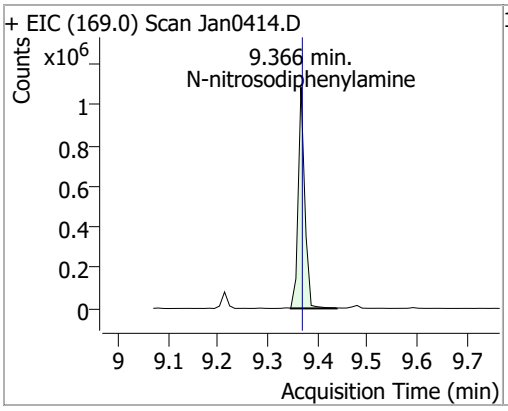

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 74.4337 | 9.28 | 0.00 | 82986 | 121.0 | 50.5 | 31.8 | 59.0 |

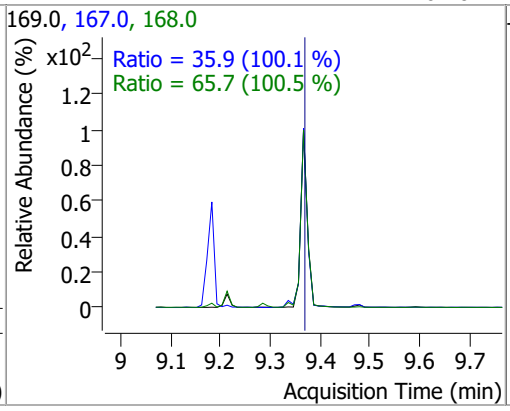


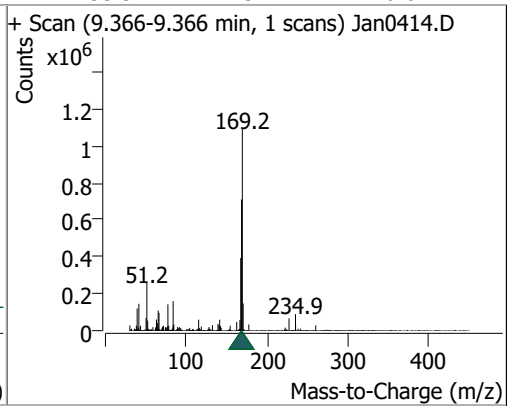



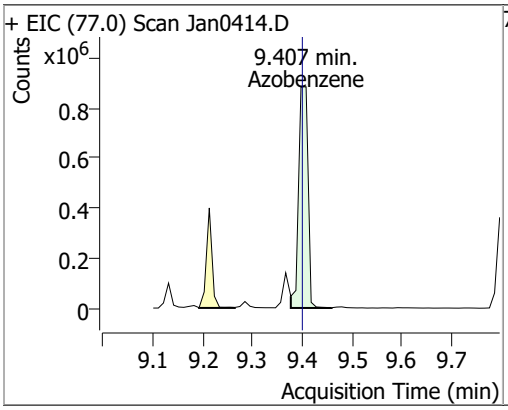

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 90.9620 | 9.37 | 0.00 | 998099 | 168.0 | 65.7 | 45.8 | 85.0 |
| | | | | | 167.0 | 35.9 | 25.1 | 46.6 |

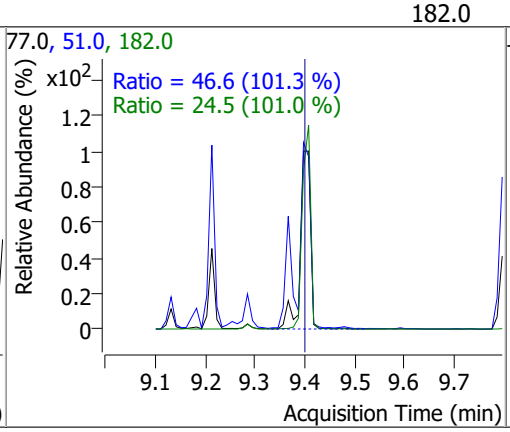


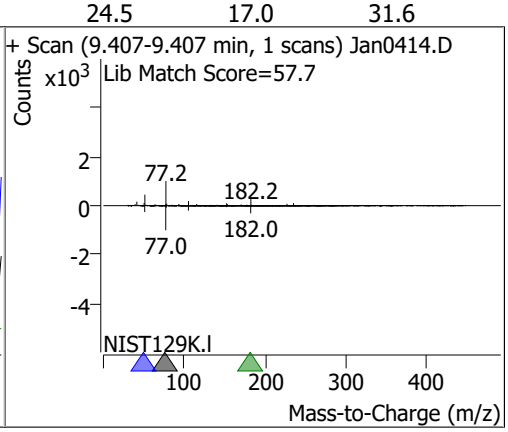



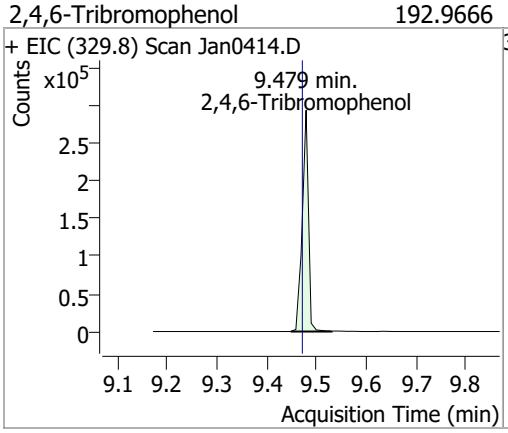
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 89.7860 | 9.41 | 0.01 | 1159553 | 51.0 | 46.6 | 32.2 | 59.8 |
| | | | | | 182.0 | 24.5 | 17.0 | 31.6 |

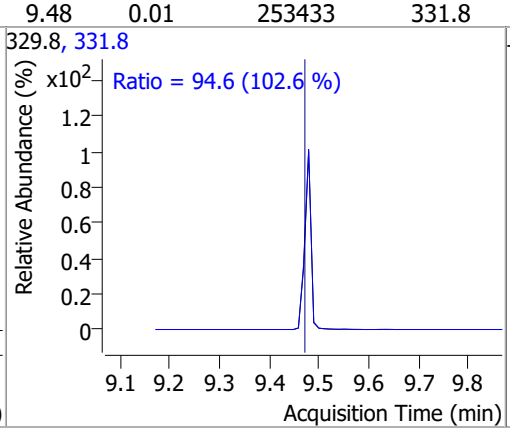


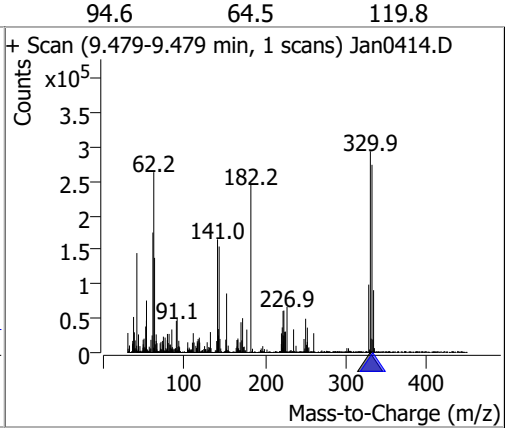



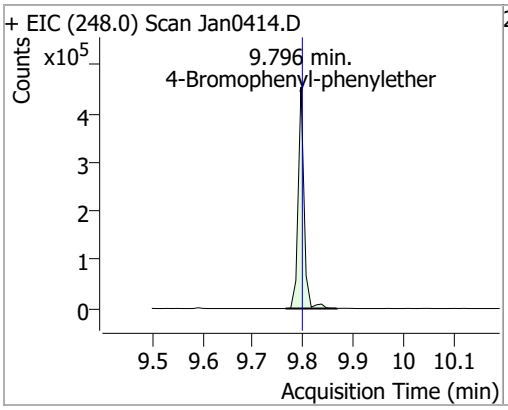

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 192.9666 | 9.48 | 0.01 | 253433 | 331.8 | 94.6 | 64.5 | 119.8 |

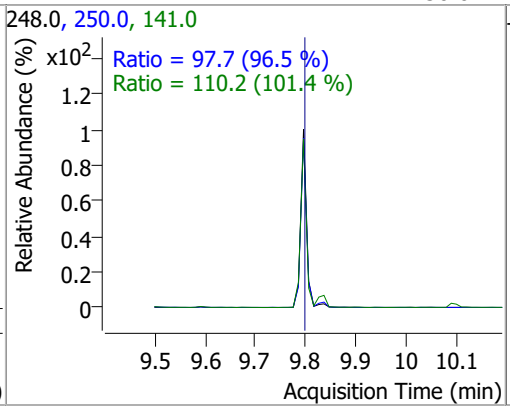


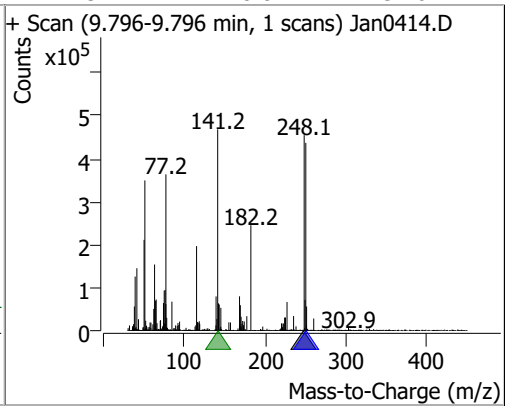



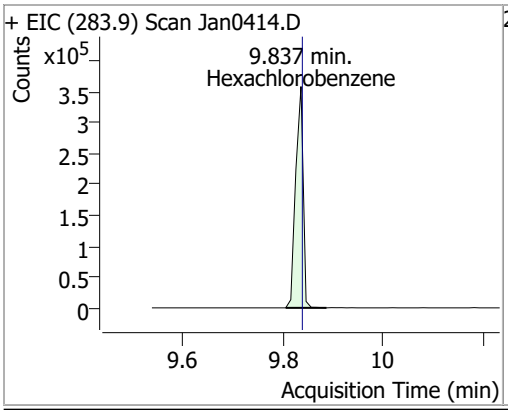

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 89.2418 | 9.80 | 0.00 | 368645 | 141.0 | 110.2 | 76.1 | 141.3 |
| | | | | | 250.0 | 97.7 | 70.8 | 131.6 |

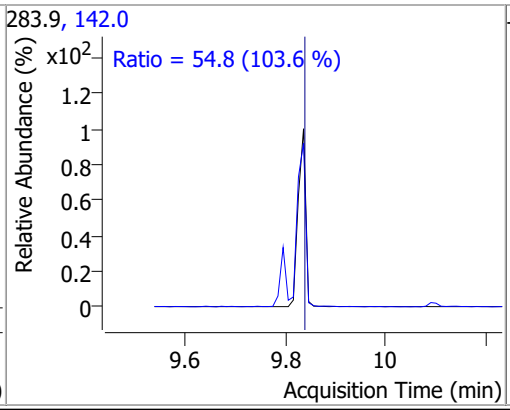


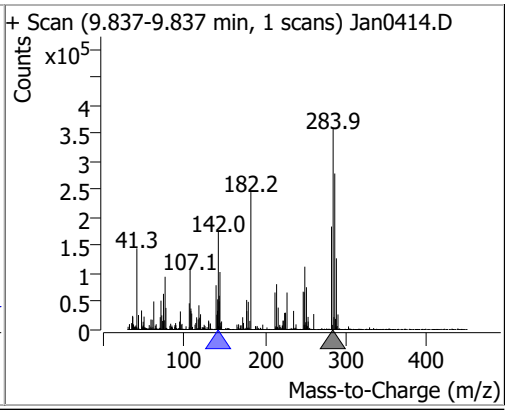



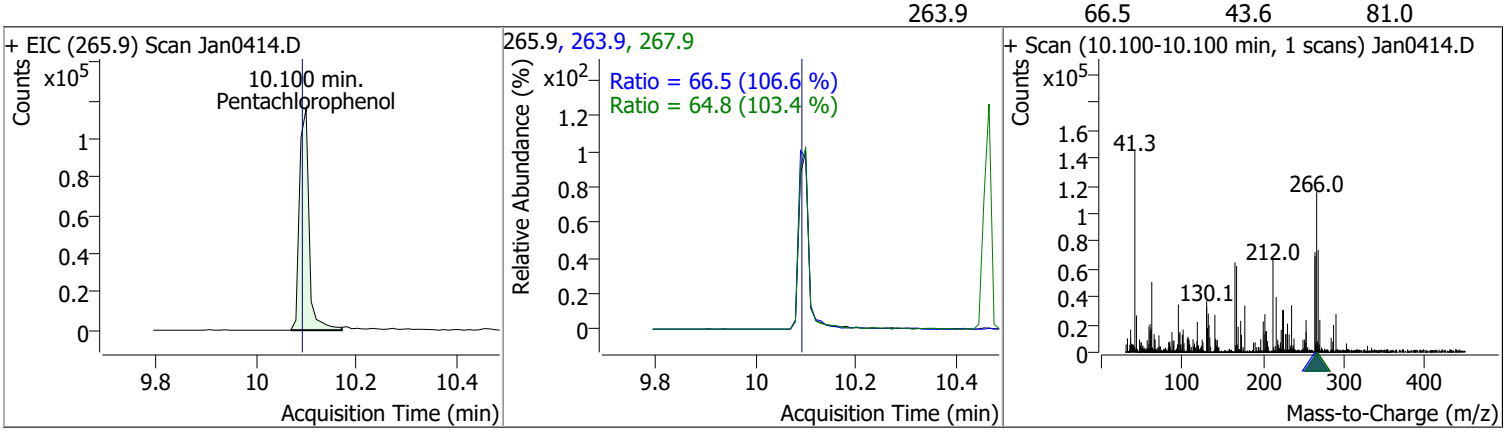

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 88.2076 | 9.84 | 0.00 | 369610 | 142.0 | 54.8 | 37.1 | 68.8 |



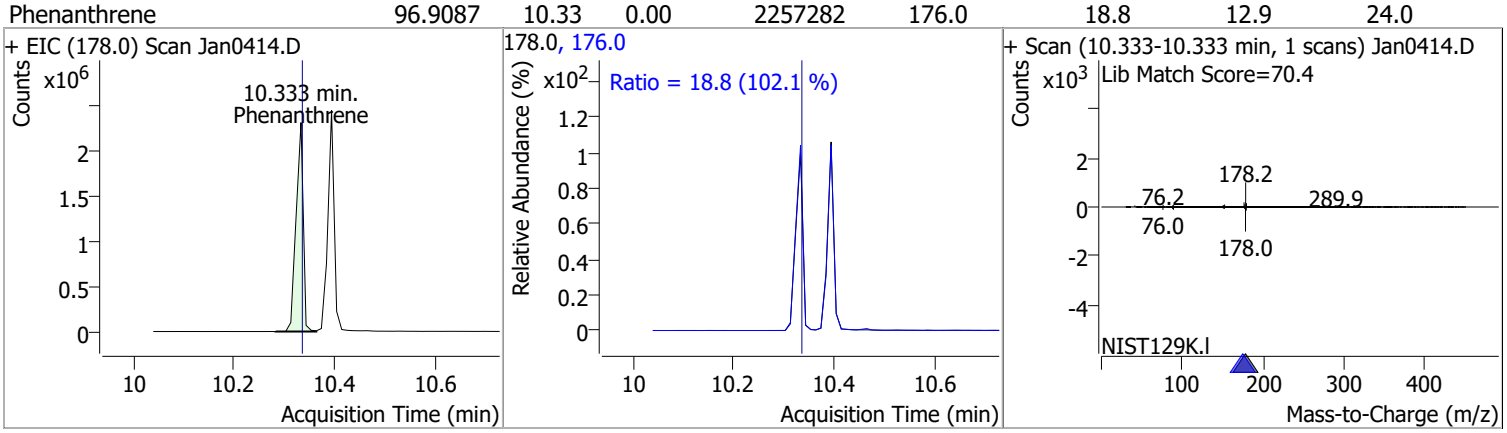



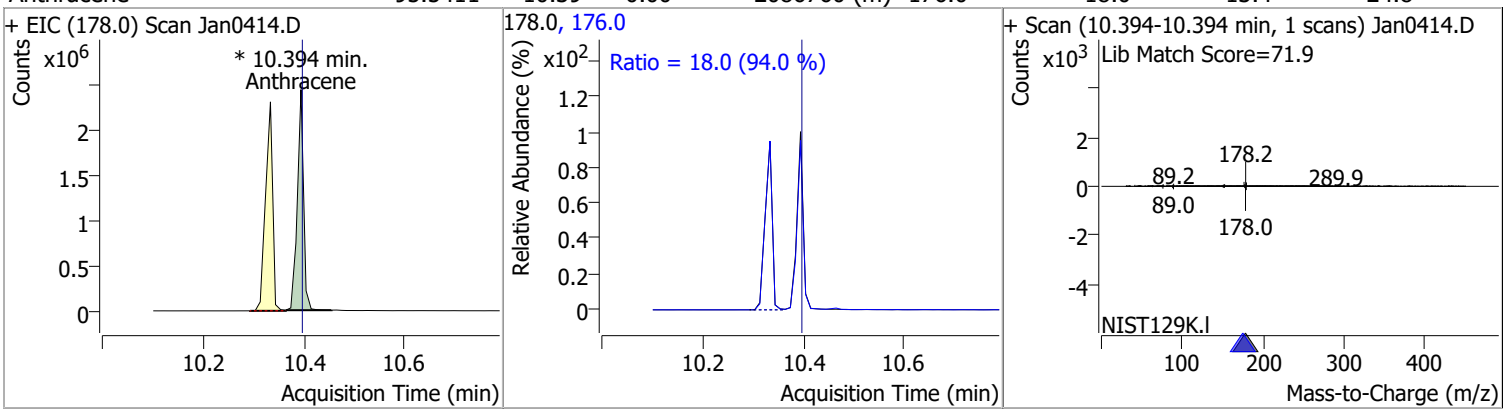
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 93.9705 | 10.10 | 0.01 | 153958 | 267.9 | 64.8 | 43.9 | 81.5 |
| | | | | | 263.9 | 66.5 | 43.6 | 81.0 |



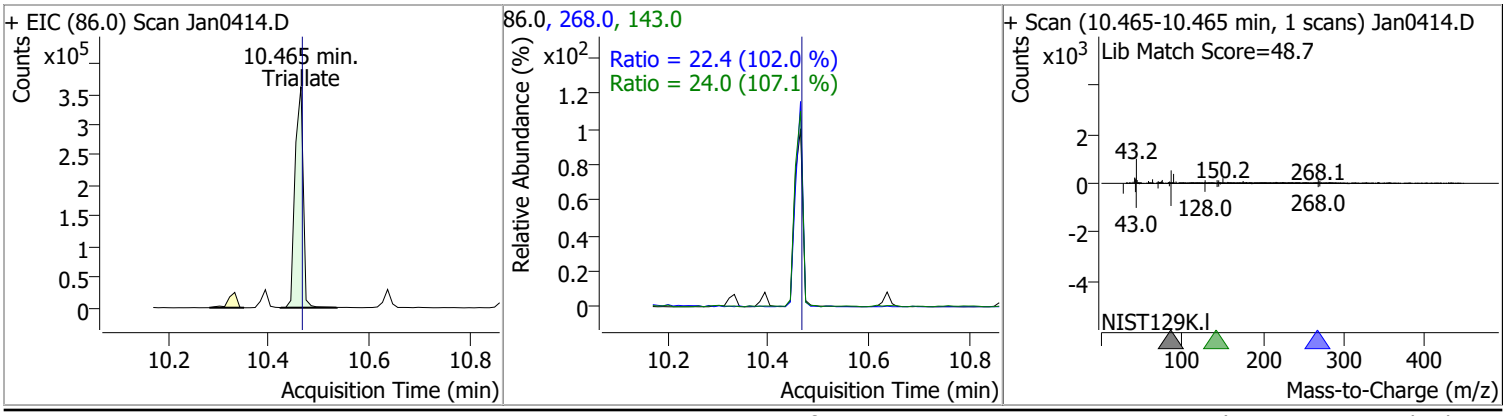

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 96.9087 | 10.33 | 0.00 | 2257282 | 176.0 | 18.8 | 12.9 | 24.0 |



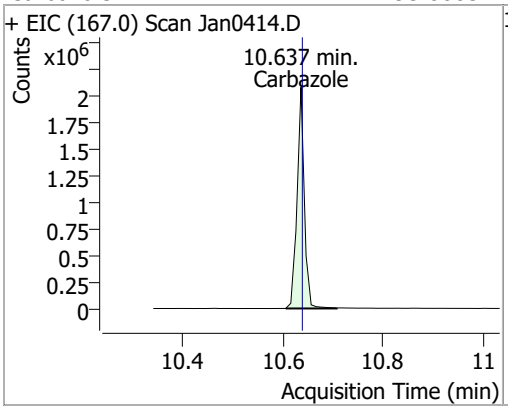

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 95.5411 | 10.39 | 0.00 | 2086760 (m) | 176.0 | 18.0 | 13.4 | 24.8 |

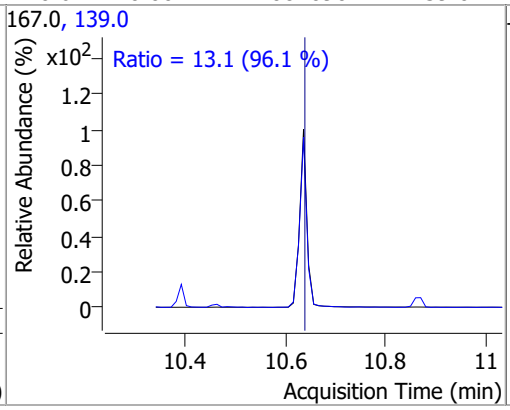


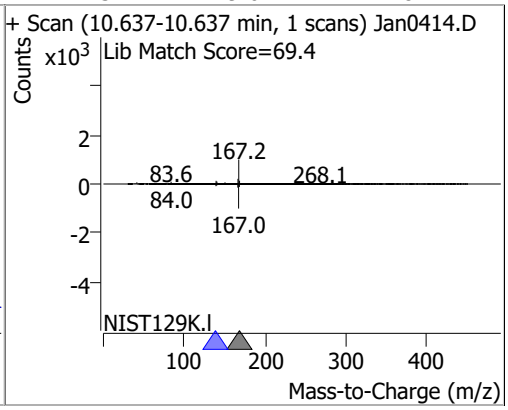

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 91.3223 | 10.46 | 0.00 | 404970 | 143.0 | 24.0 | 15.7 | 29.1 |
| | | | | | 268.0 | 22.4 | 15.4 | 28.5 |



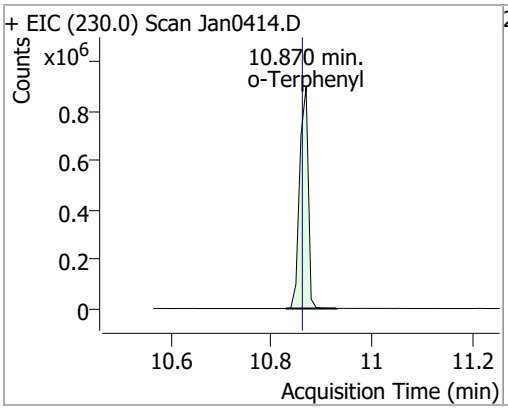
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 95.8083 | 10.64 | 0.00 | 2082090 | 139.0 | 13.1 | 9.6 | 17.8 |

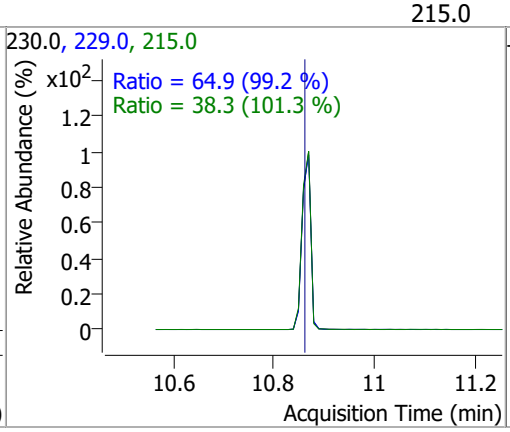


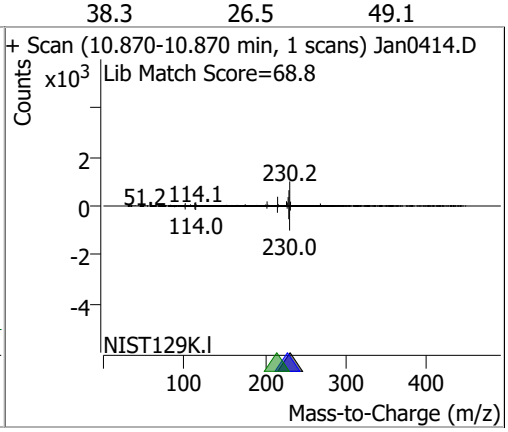



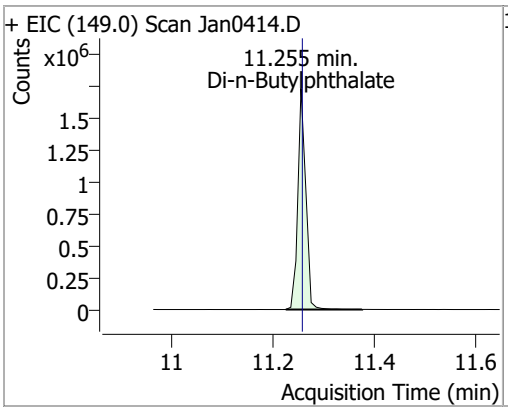

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 90.1441 | 10.87 | 0.01 | 1065502 | 229.0 | 64.9 | 45.8 | 85.1 |
| | | | | | 215.0 | 38.3 | 26.5 | 49.1 |

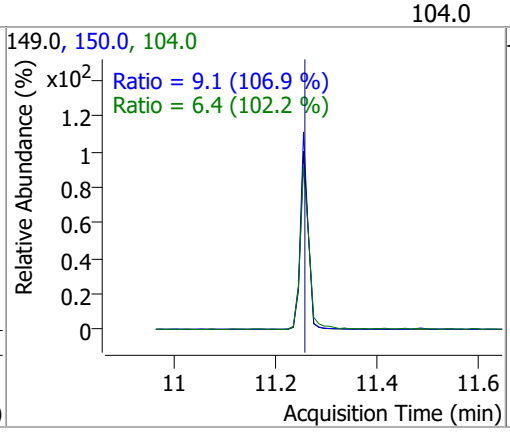


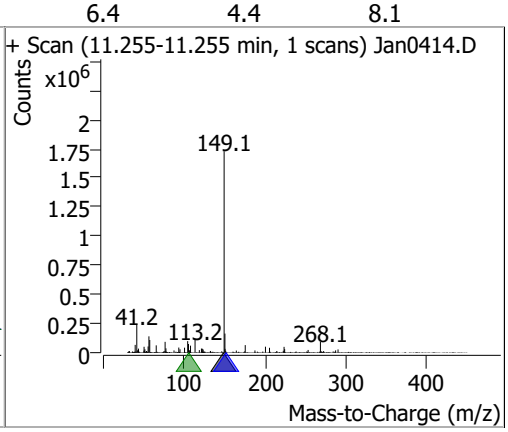



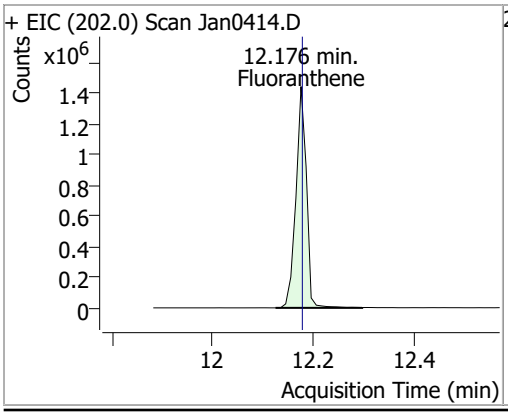

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 104.5540 | 11.25 | 0.00 | 1899259 | 150.0 | 9.1 | 6.0 | 11.1 |
| | | | | | 104.0 | 6.4 | 4.4 | 8.1 |

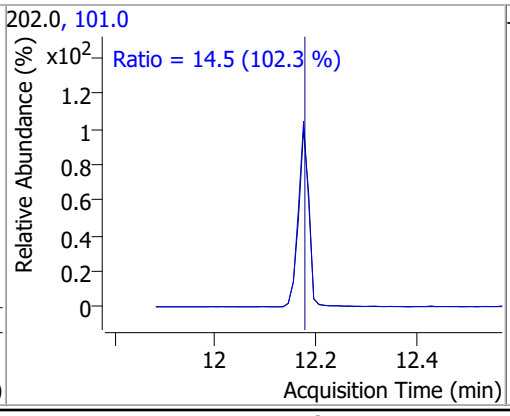


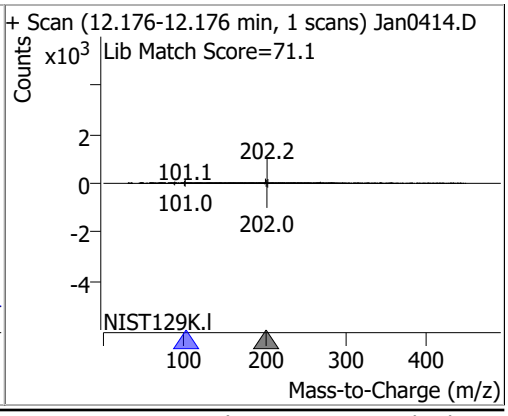



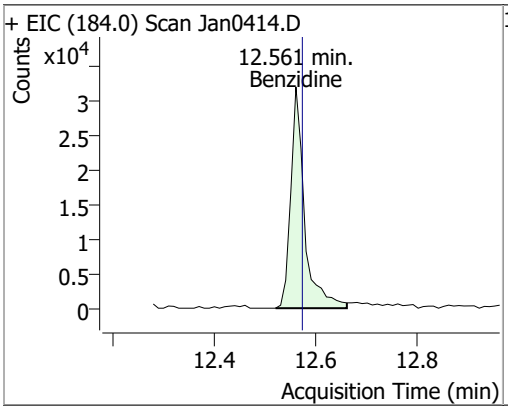

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 91.8167 | 12.18 | 0.00 | 2086333 | 101.0 | 14.5 | 10.0 | 18.5 |

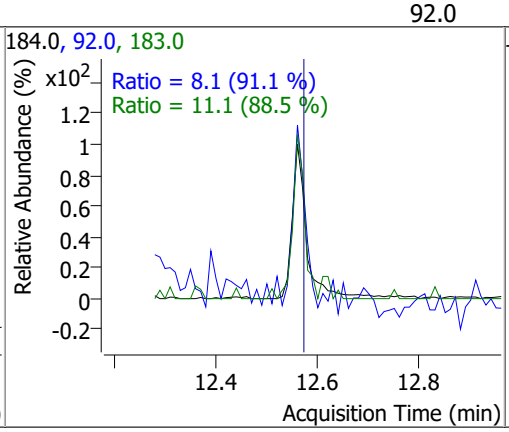


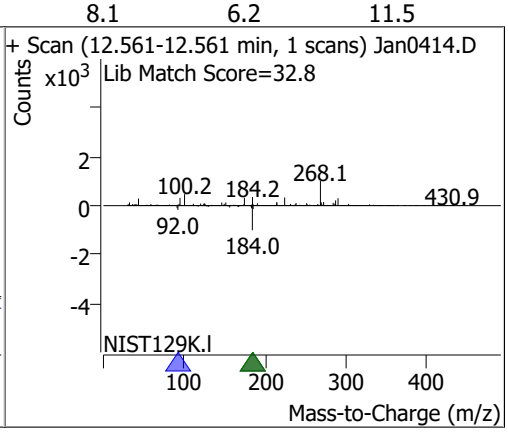



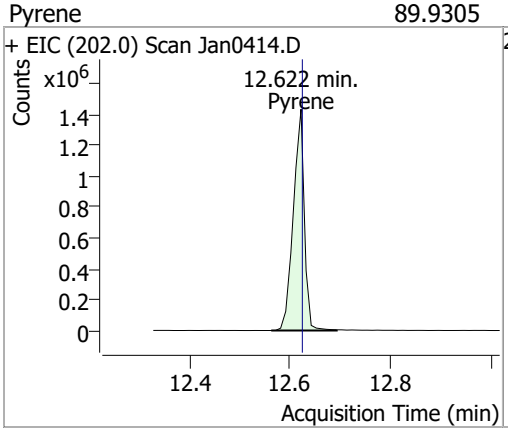
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 11.7279 | 12.56 | -0.01 | 61303 | 183.0 | 11.1 | 8.8 | 16.3 |
| | | | | | 92.0 | 8.1 | 6.2 | 11.5 |

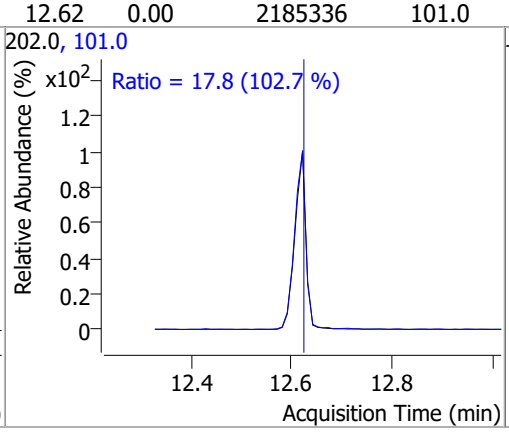


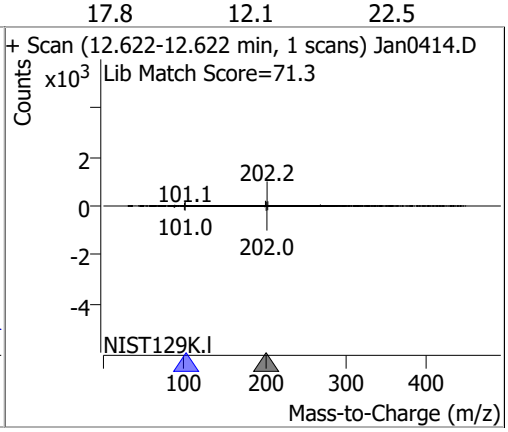



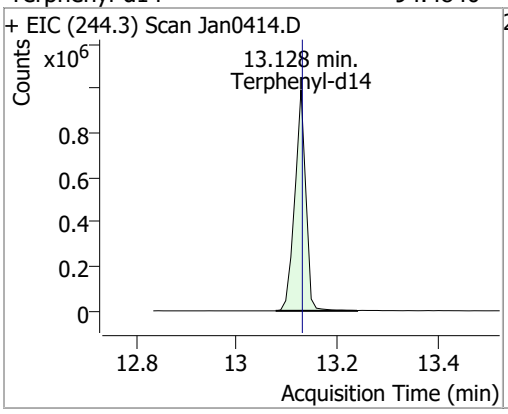

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 89.9305 | 12.62 | 0.00 | 2185336 | 101.0 | 17.8 | 12.1 | 22.5 |

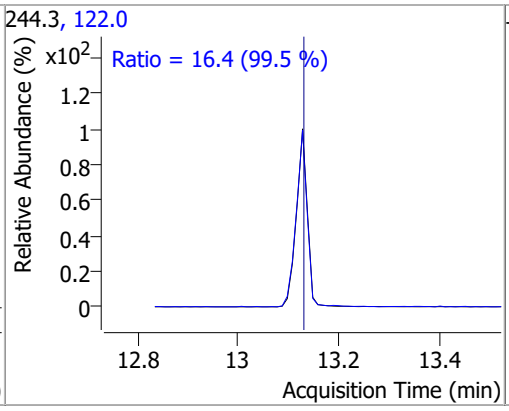


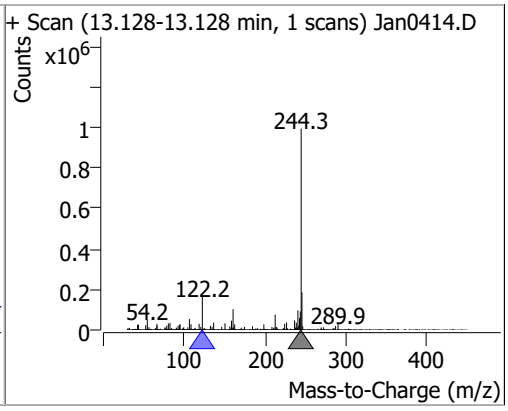



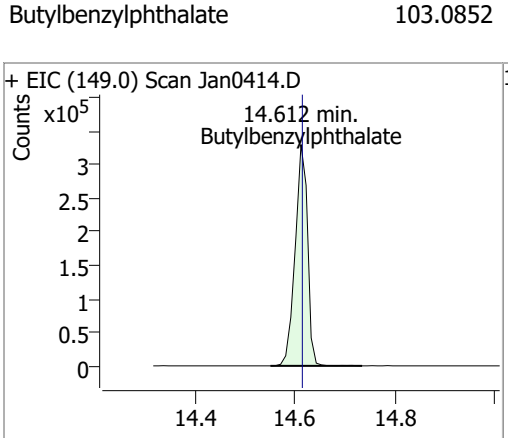

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 94.4840 | 13.13 | 0.00 | 1507138 | 122.0 | 16.4 | 11.6 | 21.5 |

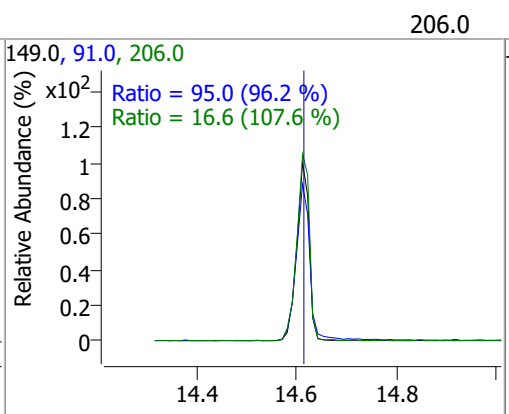


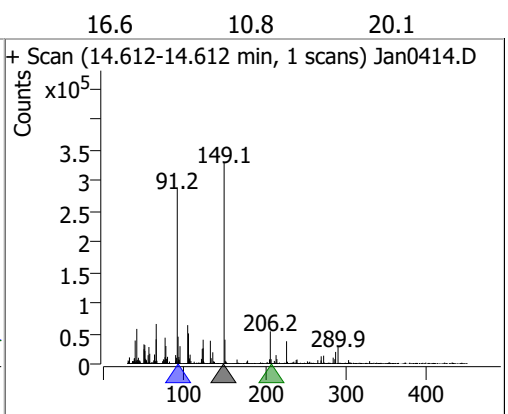



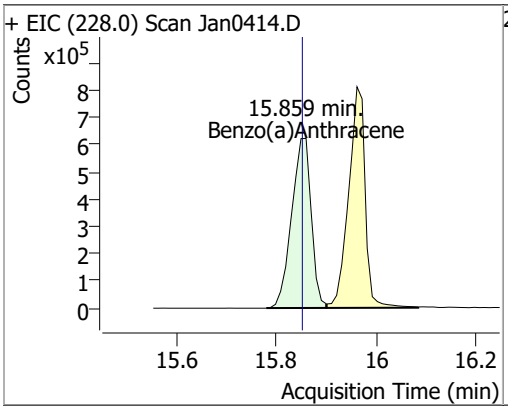

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 103.0852 | 14.61 | 0.00 | 570553 | 91.0 | 95.0 | 69.1 | 128.3 |
| | | | | | 206.0 | 16.6 | 10.8 | 20.1 |

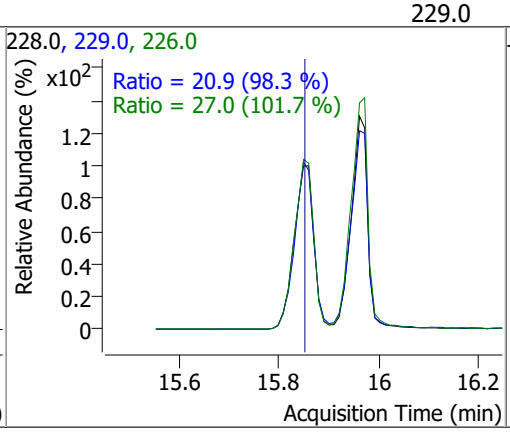


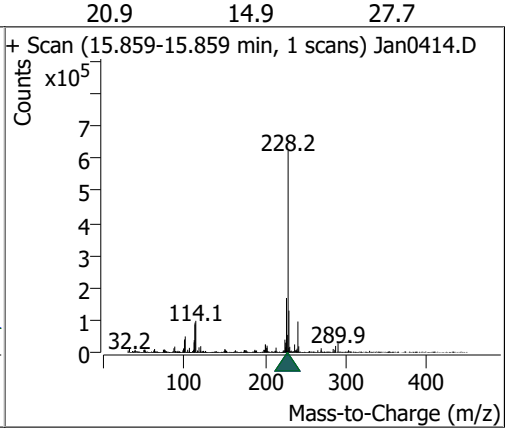



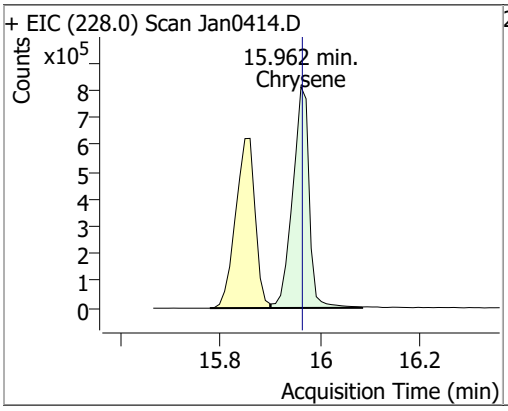
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 104.7378 | 15.86 | 0.01 | 1699831 | 226.0 | 27.0 | 18.6 | 34.5 |
| | | | | | 229.0 | 20.9 | 14.9 | 27.7 |

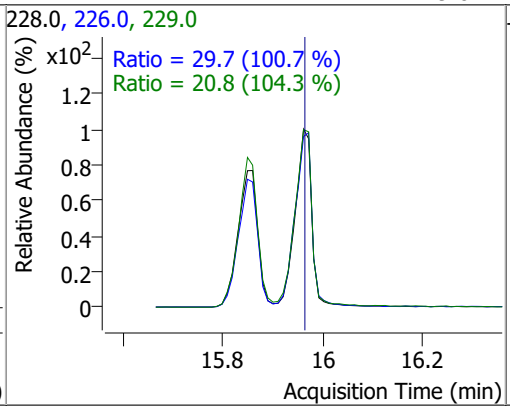


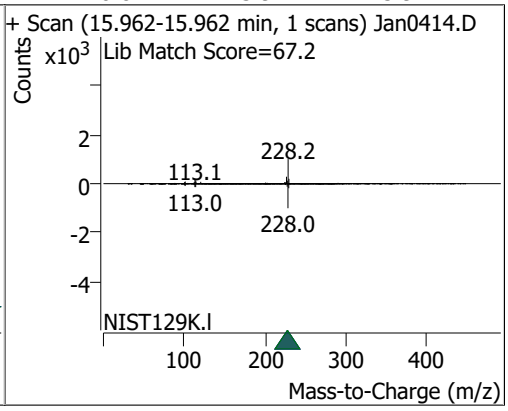



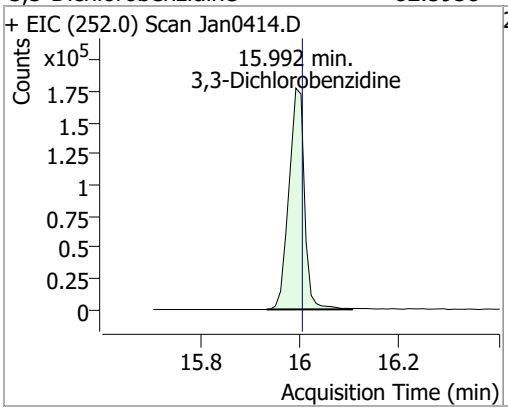

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 99.1009 | 15.96 | 0.00 | 1878664 | 226.0 | 29.7 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.8 | 13.9 | 25.9 |

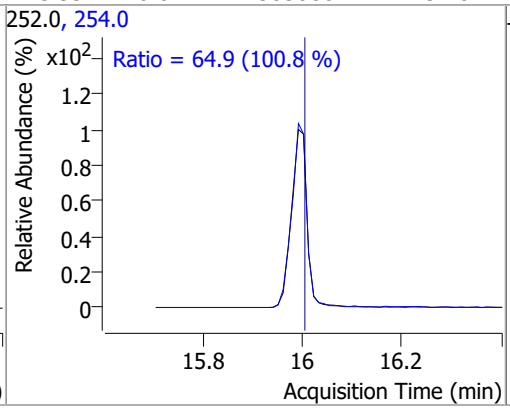


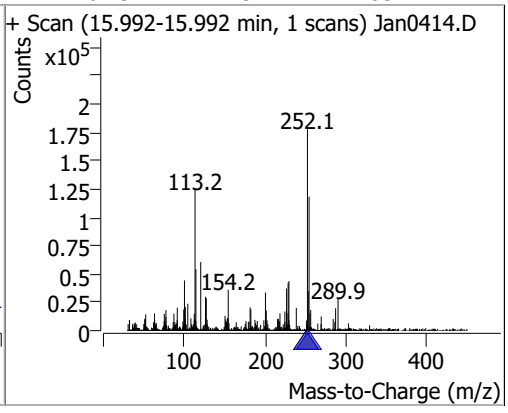




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 82.5958 | 15.99 | -0.01 | 385088 | 254.0 | 64.9 | 45.1 | 83.7 |

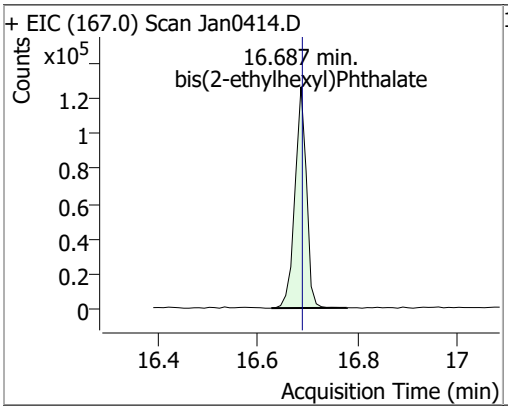


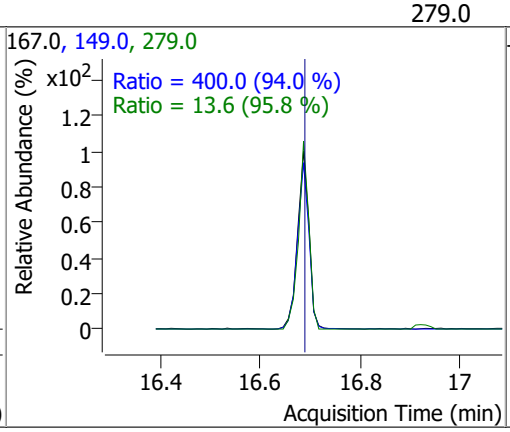



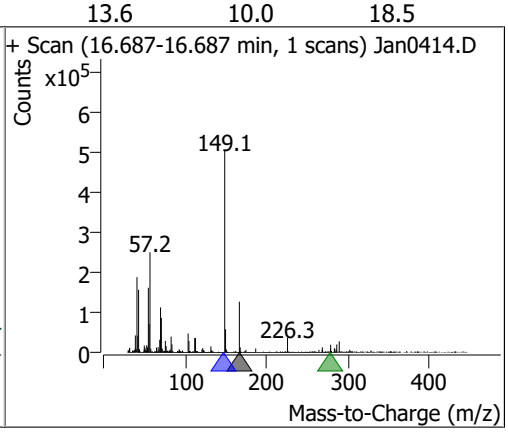



# Quantitation Results Report (QT Reviewed)

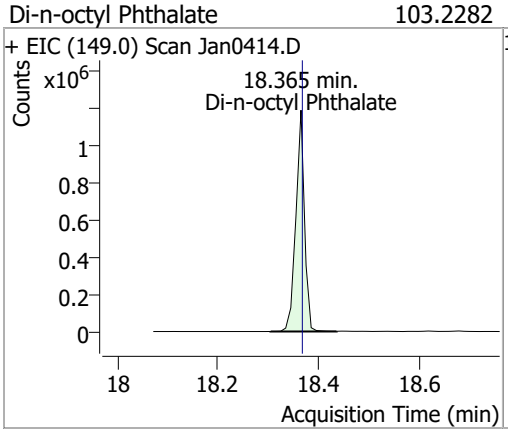
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 107.8731 | 16.69 | 0.00 | 203793 | 149.0 | 400.0 | 297.9 | 553.2 |
| | | | | | 279.0 | 13.6 | 10.0 | 18.5 |

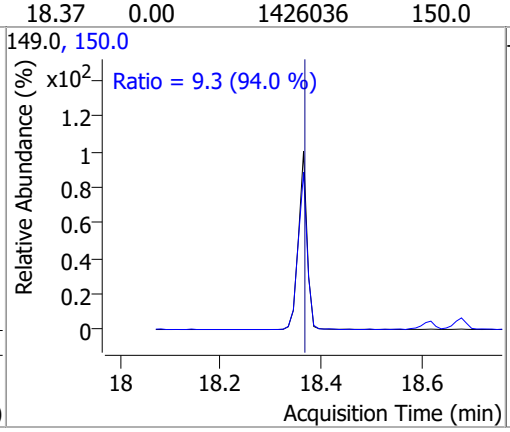


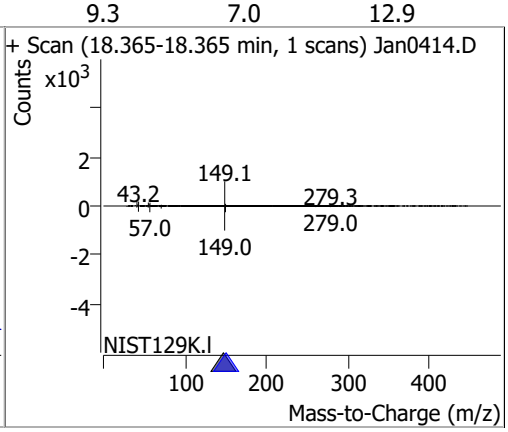



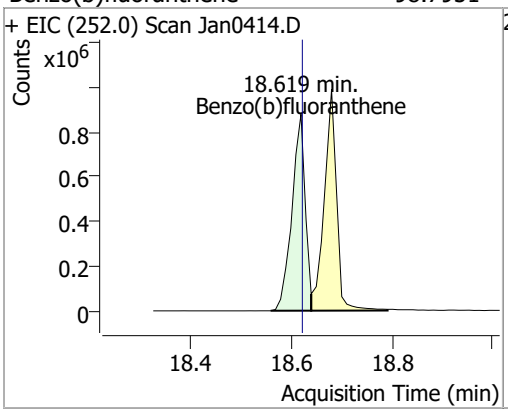

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 103.2282 | 18.37 | 0.00 | 1426036 | 150.0 | 9.3 | 7.0 | 12.9 |

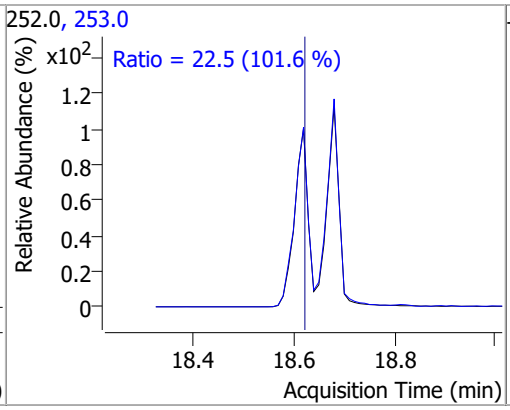


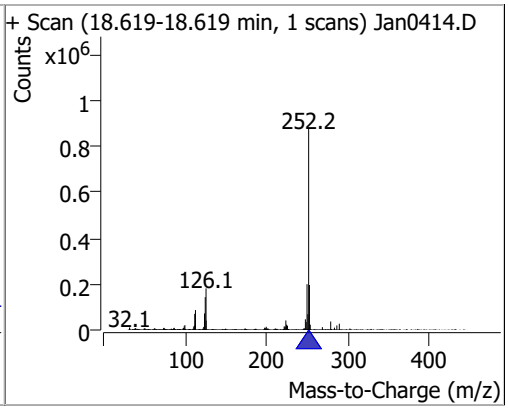



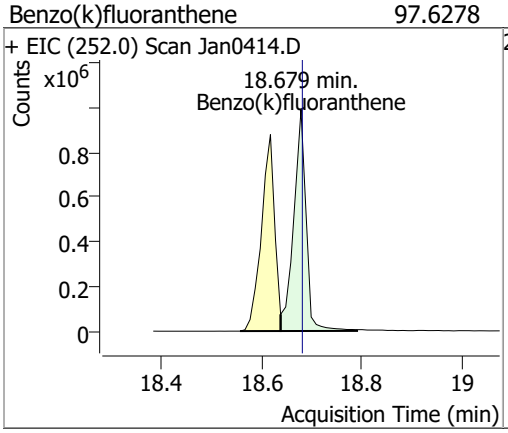

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 98.7951 | 18.62 | 0.00 | 1599053 | 253.0 | 22.5 | 15.5 | 28.8 |

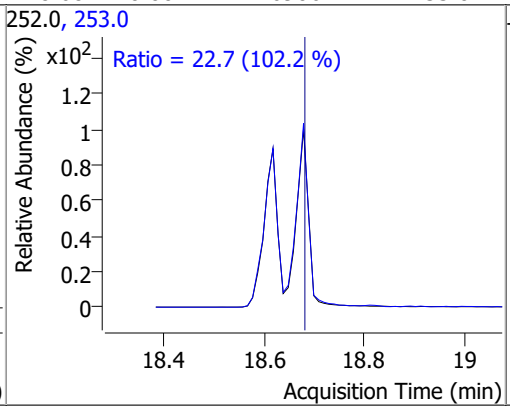


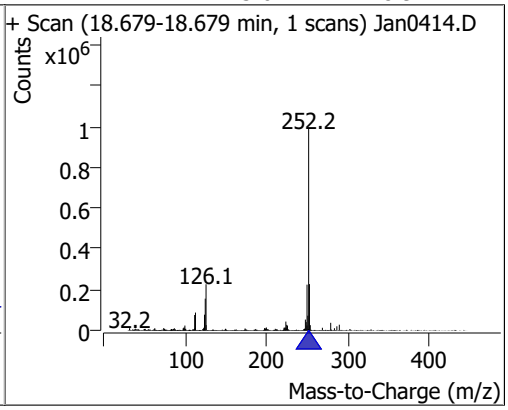



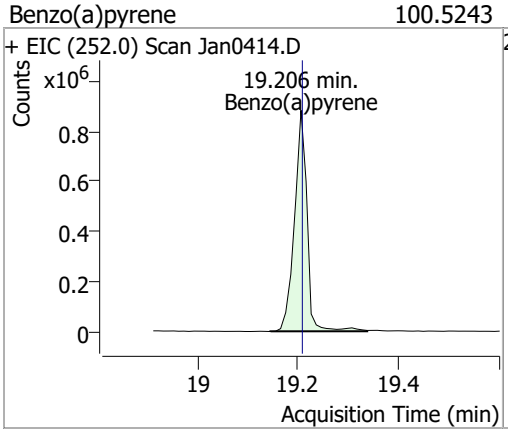

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 97.6278 | 18.68 | 0.00 | 1690627 | 253.0 | 22.7 | 15.6 | 28.9 |

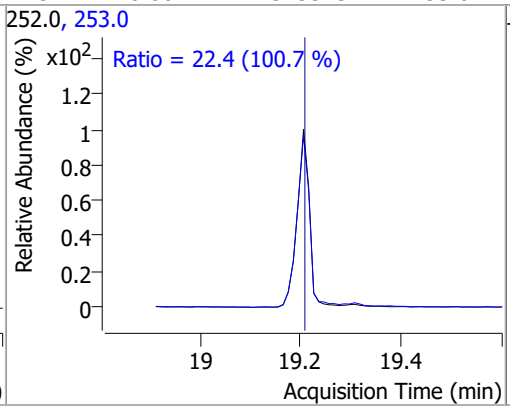


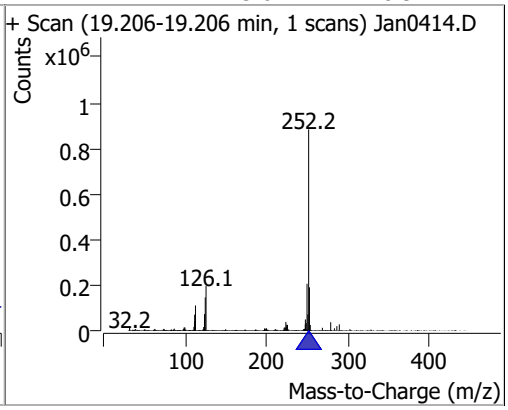



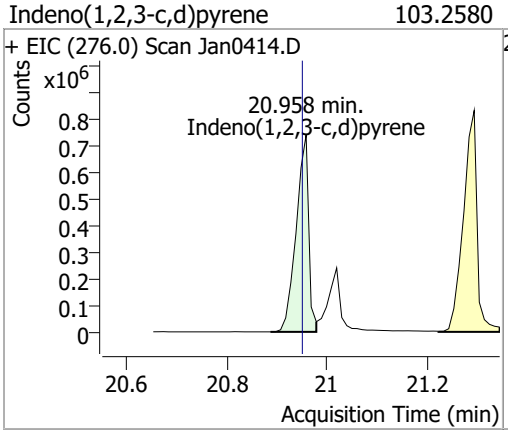
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 100.5243 | 19.21 | 0.00 | 1525575 | 253.0 | 22.4 | 15.6 | 28.9 |

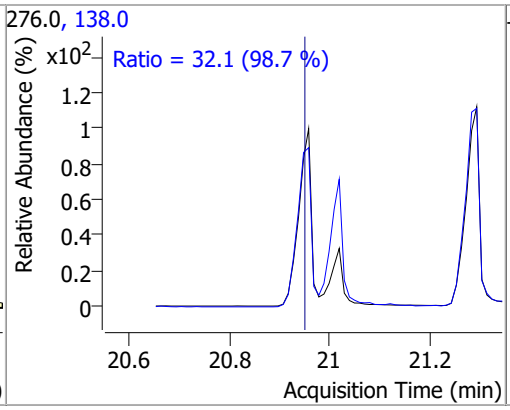


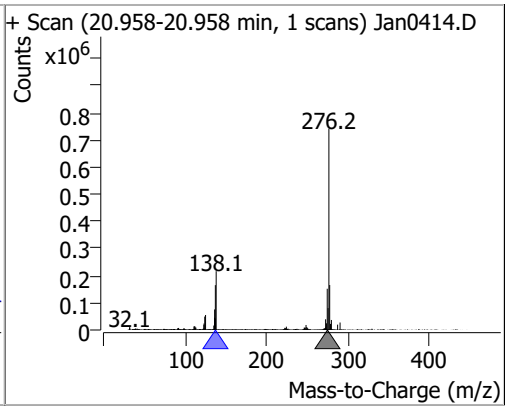



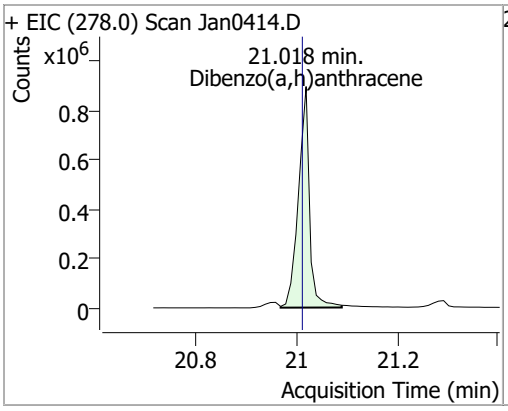

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 103.2580 | 20.96 | 0.01 | 1268985 | 138.0 | 32.1 | 22.8 | 42.3 |

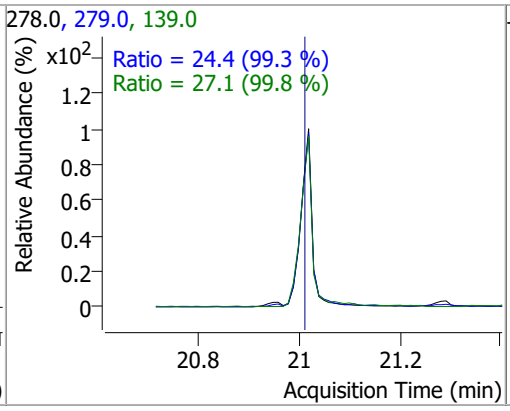


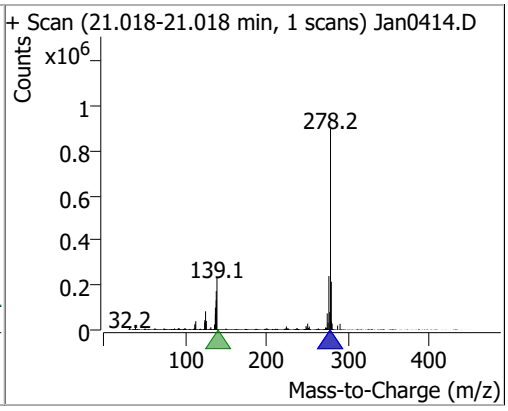



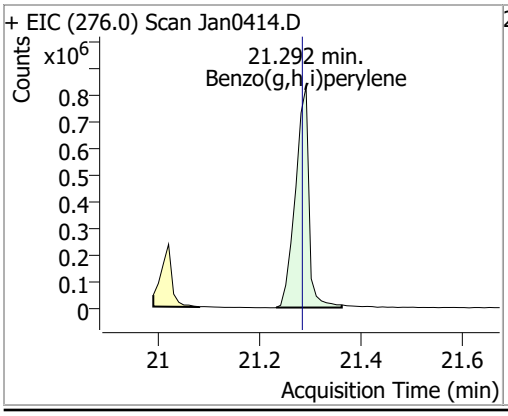

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 105.3711 | 21.02 | 0.01 | 1368864 | 139.0 | 27.1 | 19.0 | 35.3 |
| | | | | | 279.0 | 24.4 | 17.2 | 31.9 |

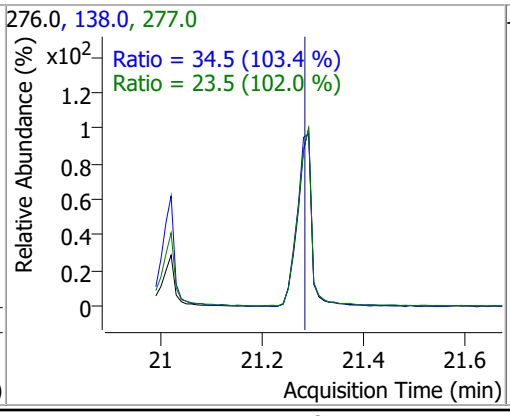


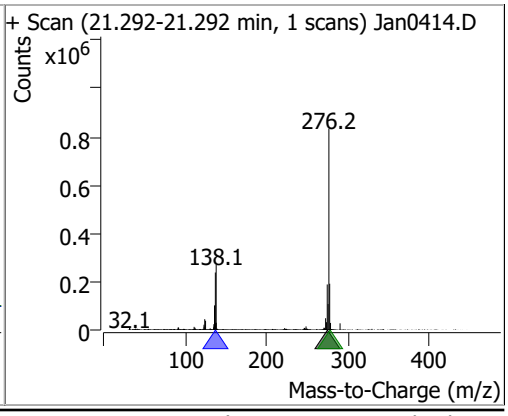




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 101.9083 | 21.29 | 0.01 | 1558584 | 138.0 | 34.5 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.5 | 16.1 | 29.9 |

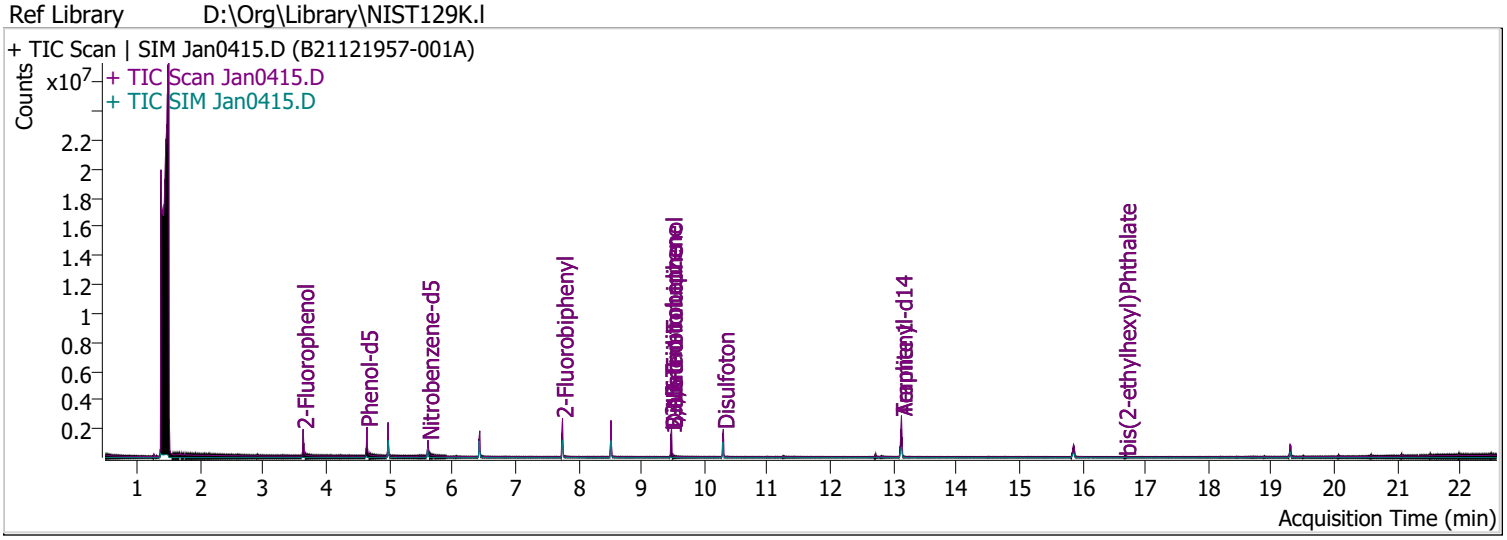


# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0415.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 9:33:35 PM |
| Sample Name | B21121957-001A | Instrument | Instrument #1 |
| Vial | 15 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



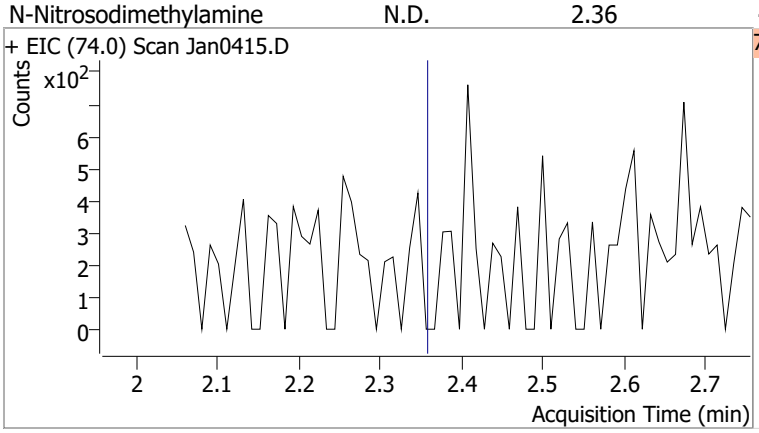

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 542874 | 68.1618 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 34.08% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 663247 | 61.1577 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 30.58% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 253578 | 56.0212 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 56.02% | | | |
| S 2-Fluorobiphenyl | 7.748 | 172.0 | 949276 | 63.7440 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 63.74% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 183982 | 160.3951 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 80.20% | | | |
| S Terphenyl-d14 | 13.128 | 244.3 | 1417937 | 98.6928 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 98.69% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 0.000 | | 0 | N.D. | | | |
| T Pyridine | 0.000 | | 0 | N.D. | | | |
| T Aniline | 0.000 | | 0 | N.D. | | | |
| T Phenol | 0.000 | | 0 | N.D. | | | |
| T bis(-2-Chloroethyl)Ether | 0.000 | | 0 | N.D. | | | |
| T 2-Chlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,3-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,4-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,2-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Benzyl Alcohol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(2-chloroisopropyl)Ether | 0.000 | | 0 | N.D. | | | |
| T N-nitroso-Di-n-propylamine | 5.614 | 70.0 | 0 | | µg/L | md | 1 |
| T 4Methylphenol/3Methylphenol | 0.000 | | 0 | N.D. | | | |
| T Hexachloroethane | 0.000 | | 0 | N.D. | | | |

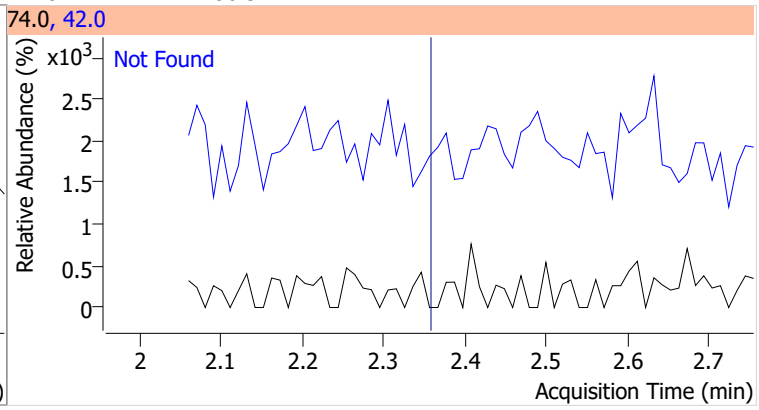
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 0.000 | | 0 | N.D. | | | |
| T Isophorone | 0.000 | | 0 | N.D. | | | |
| T 2-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dimethylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(-2-Chloroethoxy)Methane | 0.000 | | 0 | N.D. | | | |
| T Benzoic Acid | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,2,4-Trichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Naphthalene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenol | 0.000 | | 0 | N.D. | | | |
| T p-Chloroaniline | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobutadiene | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-3-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylnaphthalene | 0.000 | | 0 | N.D. | | | |
| T 1-Methylnaphthalene | 0.000 | | 0 | N.D. | | | |
| T Hexachlorocyclopentadiene | 0.000 | | 0 | N.D. | | | |
| T 2,4,6-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4,5-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2-Chloronaphthalene | 0.000 | | 0 | N.D. | | | |
| T 2-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T Dimethyl Phthalate | 8.517 | 163.0 | 0 | | µg/L | md | 1 |
| T 2,6-Dinitrotoluene | 8.517 | 165.0 | 0 | | µg/L | md | 1 |
| T Acenaphthylene | 0.000 | | 0 | N.D. | | | |
| T 3-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T Acenaphthene | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrophenol | 0.000 | | 0 | N.D. | | | |
| T Dibenzofuran | 0.000 | | 0 | N.D. | | | |
| T 4-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrotoluene | 0.000 | | 0 | N.D. | | | |
| T Diethylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluorene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T 4-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T 4,6-Dinitro-2-methylphenol | 0.000 | | 0 | N.D. | | | |
| T N-nitrosodiphenylamine | 0.000 | | 0 | N.D. | | | |
| T Azobenzene | 0.000 | | 0 | N.D. | | | |
| T 4-Bromophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Pentachlorophenol | 0.000 | | 0 | N.D. | | | |
| T Phenanthrene | 0.000 | | 0 | N.D. | | | |
| T Anthracene | 0.000 | | 0 | N.D. | | | |
| T Triallate | 0.000 | | 0 | N.D. | | | |
| T Carbazole | 0.000 | | 0 | N.D. | | | |
| T o-Terphenyl | 0.000 | | 0 | N.D. | | | |
| T Di-n-Butylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluoranthene | 0.000 | | 0 | N.D. | | | |
| T Benzidine | 0.000 | | 0 | N.D. | | | |
| T Pyrene | 0.000 | | 0 | N.D. | | | |
| T Butylbenzylphthalate | 0.000 | | 0 | N.D. | | | |
| T Benzo(a)Anthracene | 0.000 | | 0 | N.D. | | | |
| T Chrysene | 0.000 | | 0 | N.D. | | | |
| T 3,3-Dichlorobenzidine | 0.000 | | 0 | N.D. | | | |
| T bis(2-ethylhexyl)Phthalate | 16.677 | 167.0 | 5579 | 4.5953 | µg/L | # | 73 |
| T Di-n-octyl Phthalate | 0.000 | | 0 | N.D. | | | |

| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(k)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(a)pyrene | 0.000 | | 0 | N.D. | | |
| T Indeno(1,2,3-c,d)pyrene | 0.000 | | 0 | N.D. | | |
| T Dibenzo(a,h)anthracene | 0.000 | | 0 | N.D. | | |
| T Benzo(g,h,i)perylene | 0.000 | | 0 | N.D. | | |

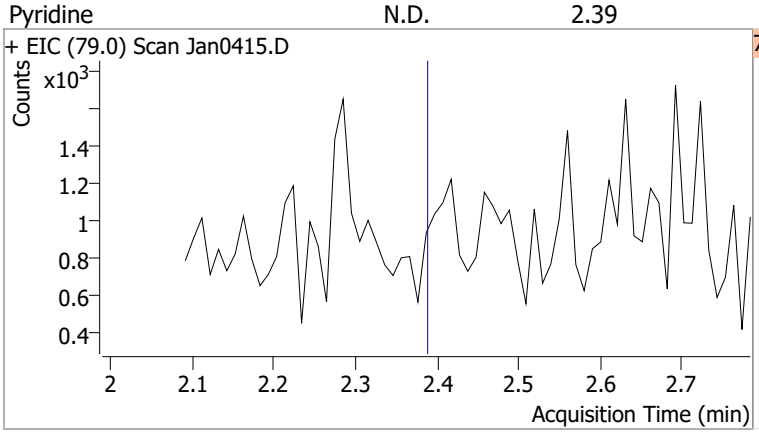
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

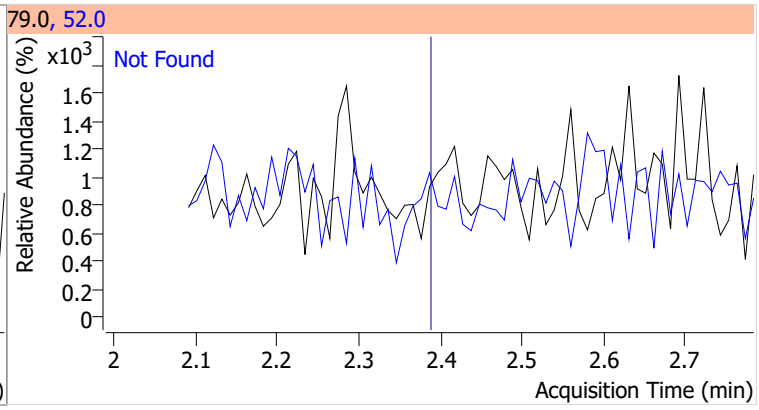
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| N-Nitrosodimethylamine | N.D. | 2.36 | 42.0 | 186.9 |



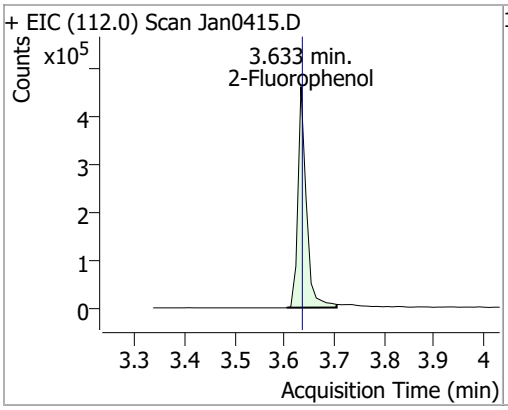



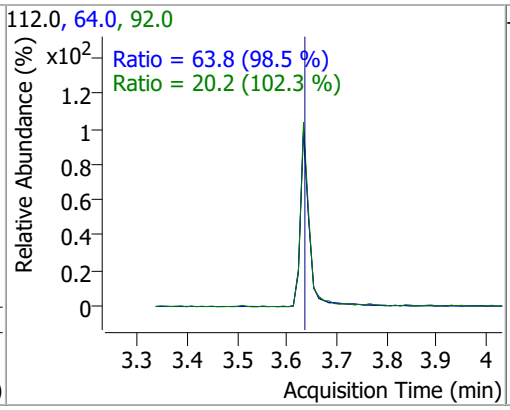

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyridine | N.D. | 2.39 | 52.0 | 120.6 |

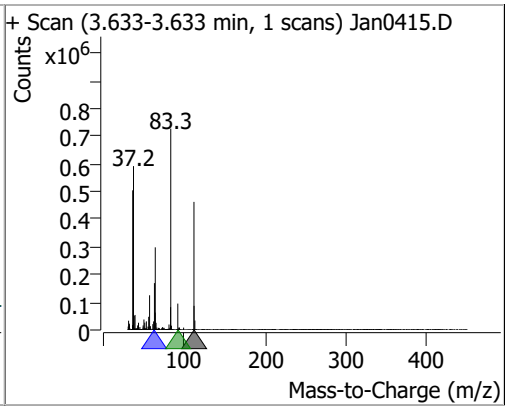


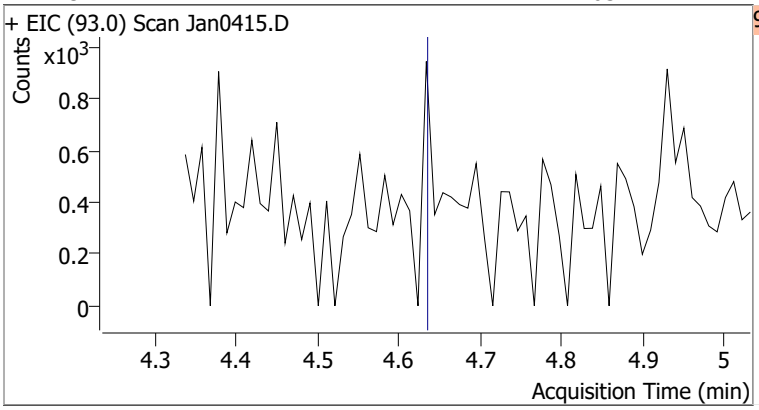

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 68.1618 | 3.63 | 0.00 | 542874 | 64.0 | 63.8 | 45.3 | 84.2 |
| | | | | | 92.0 | 20.2 | 13.8 | 25.7 |

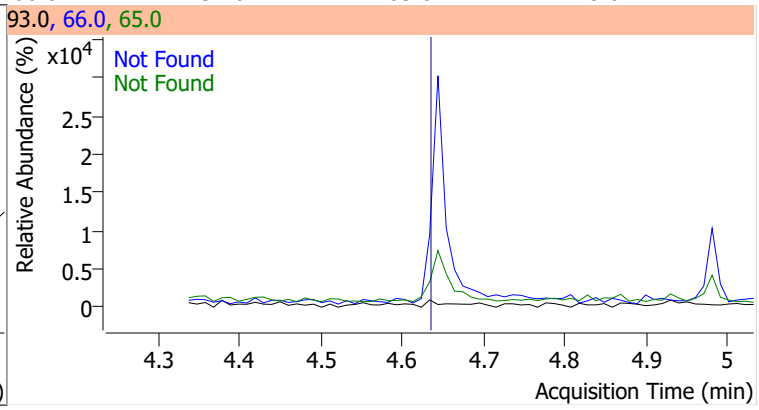


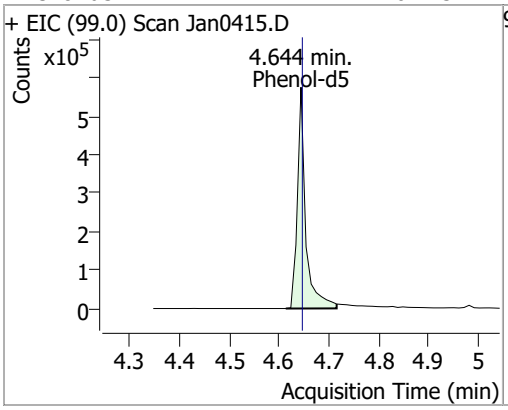



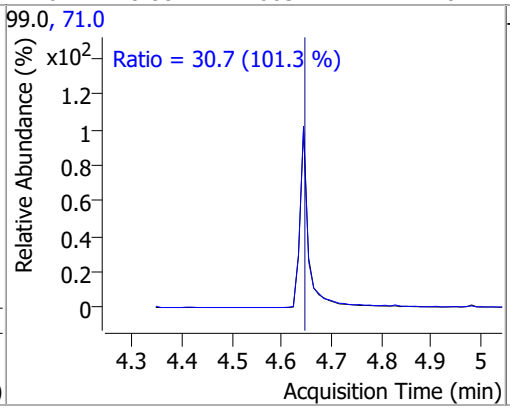

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Aniline | N.D. | 4.63 | 66.0 | 37.6 | 65.0 | 20.6 |

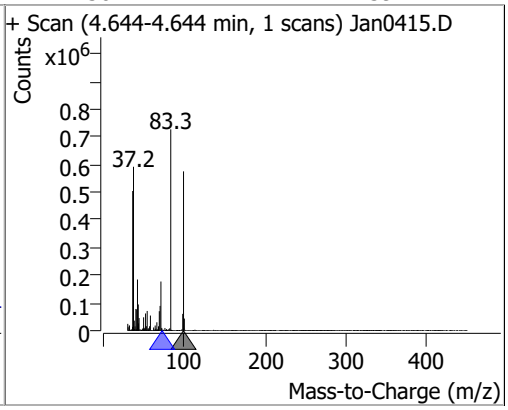


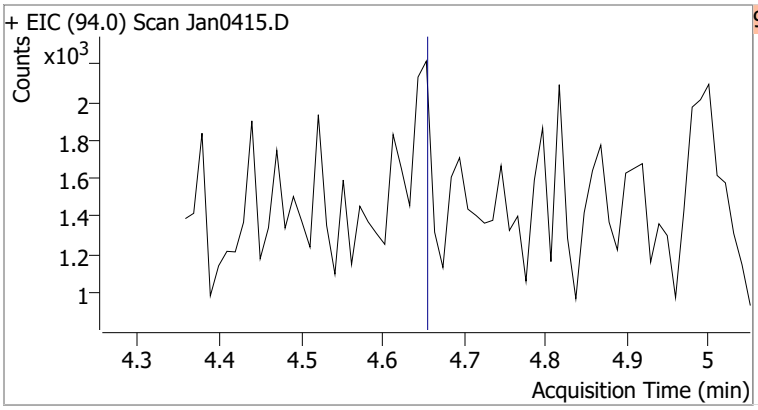
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 61.1577 | 4.64 | 0.00 | 663247 | 71.0 | 30.7 | 21.2 | 39.4 |

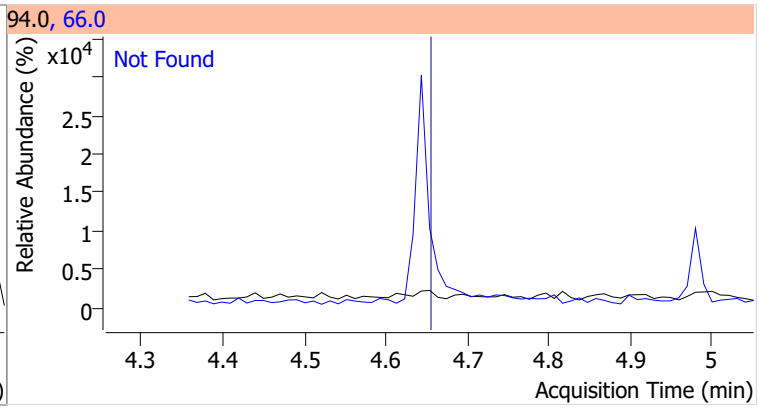


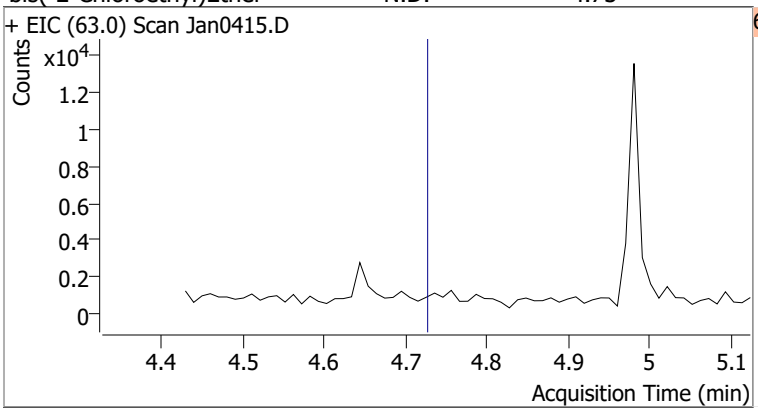



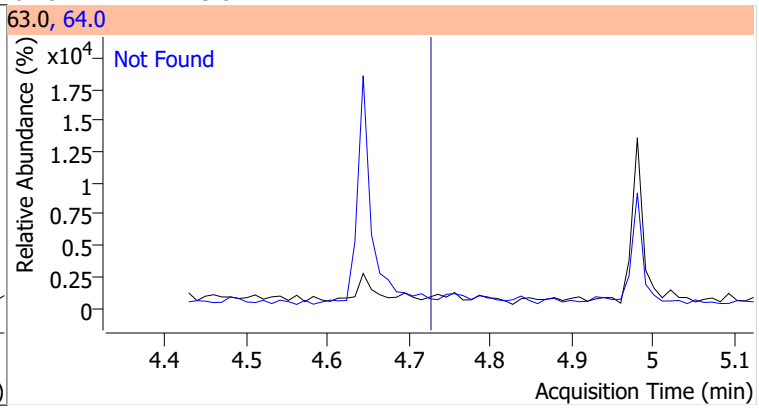

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenol | N.D. | 4.65 | 66.0 | 49.2 |



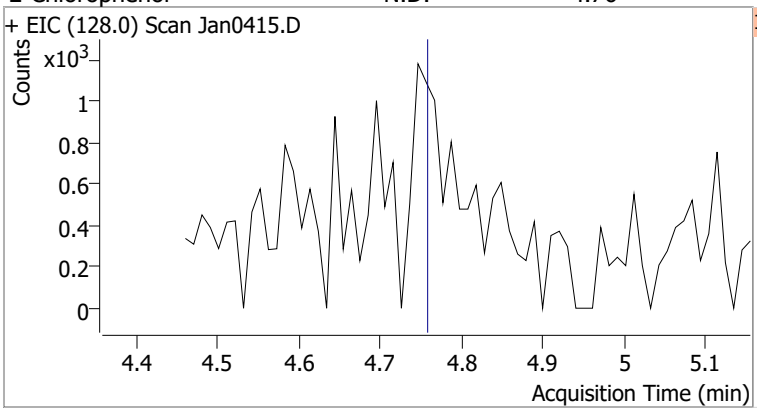



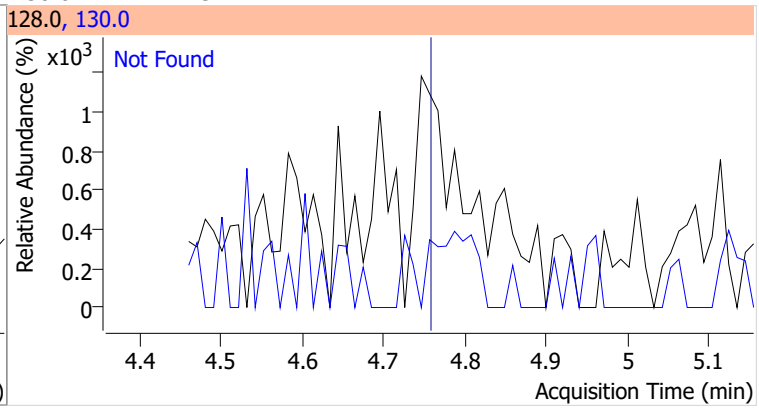

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | N.D. | 4.73 | 64.0 | 3.0 |



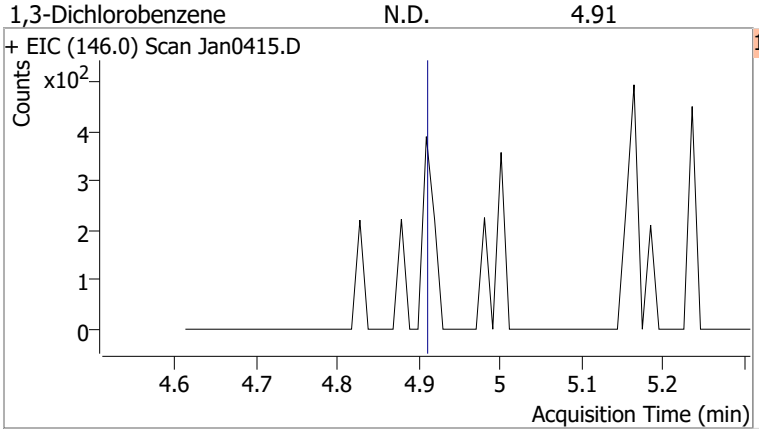



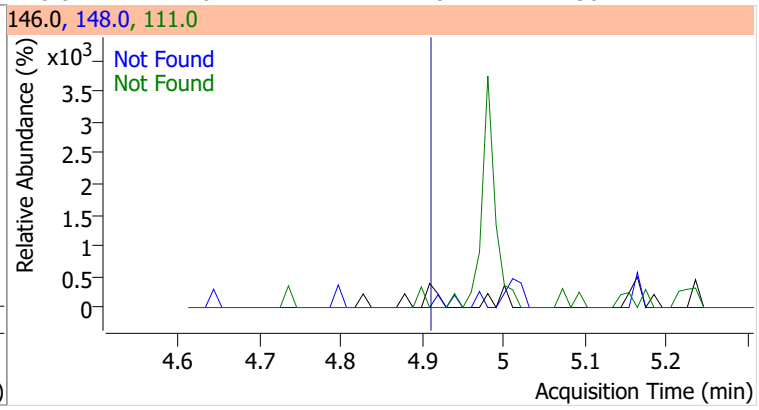

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Chlorophenol | N.D. | 4.76 | 130.0 | 31.4 |



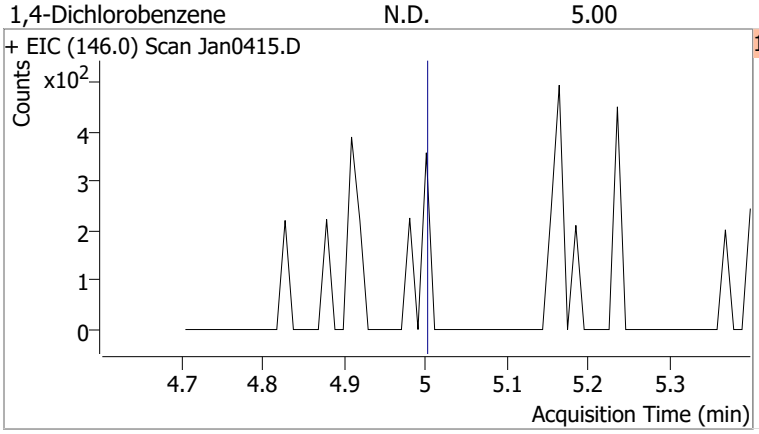



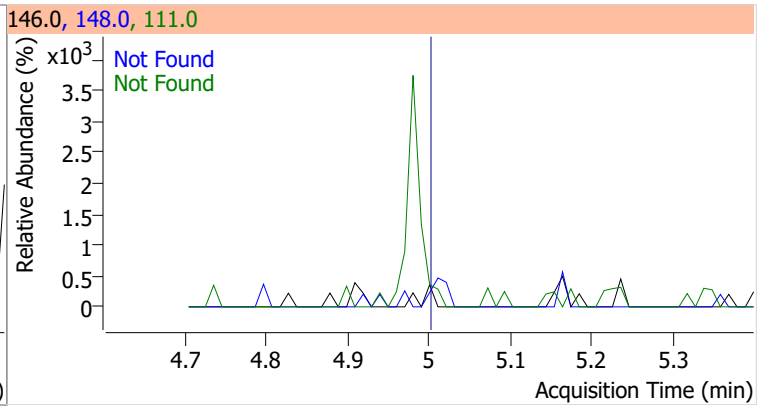
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | N.D. | 4.91 | 148.0 | 64.2 | 111.0 | 36.2 |



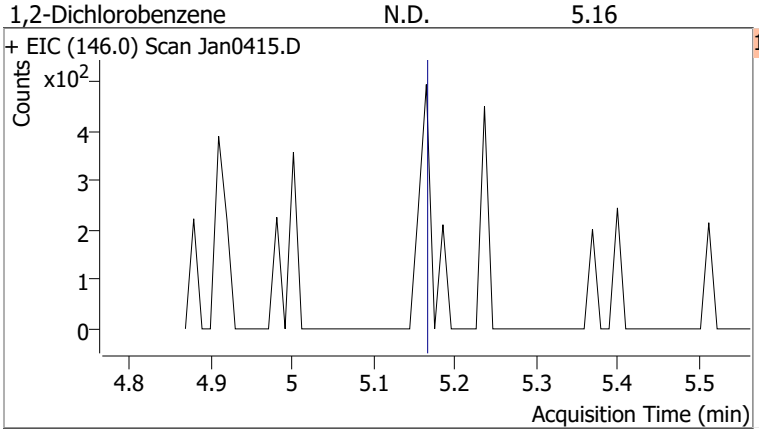



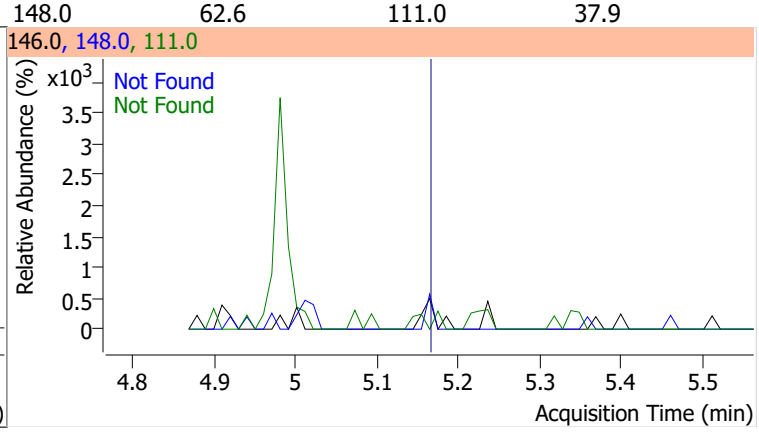

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | N.D. | 5.00 | 148.0 | 62.6 | 111.0 | 34.6 |



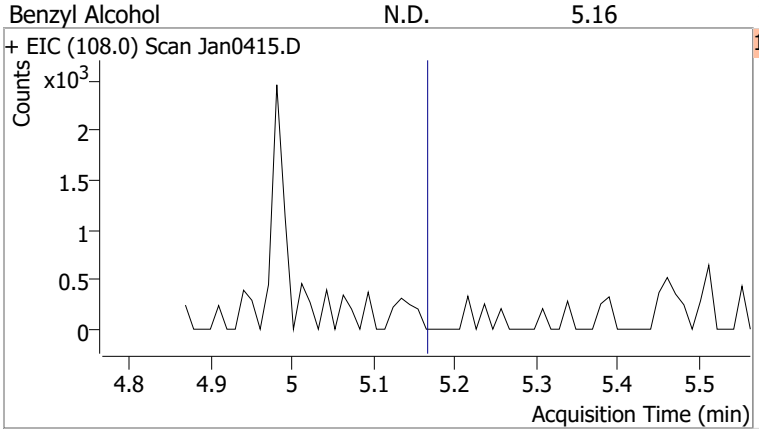



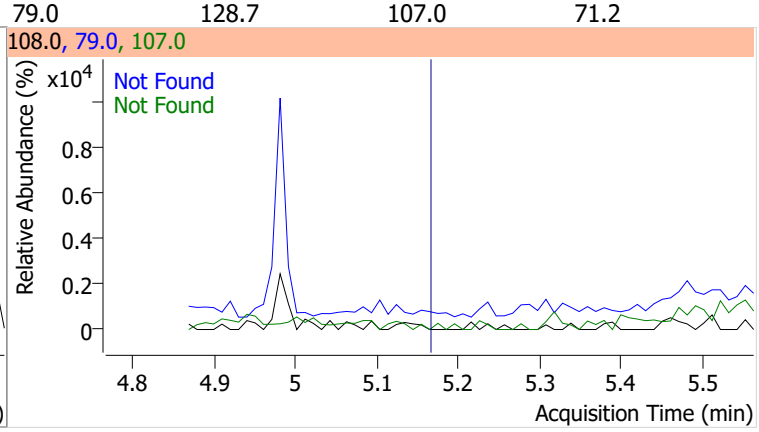

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | N.D. | 5.16 | 148.0 | 62.6 | 111.0 | 37.9 |



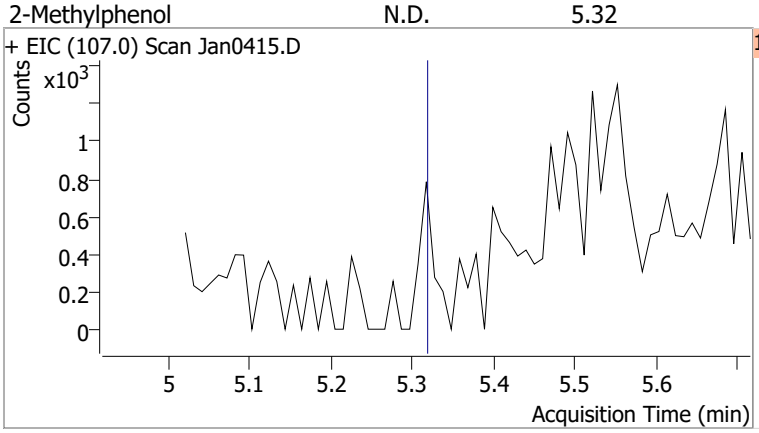



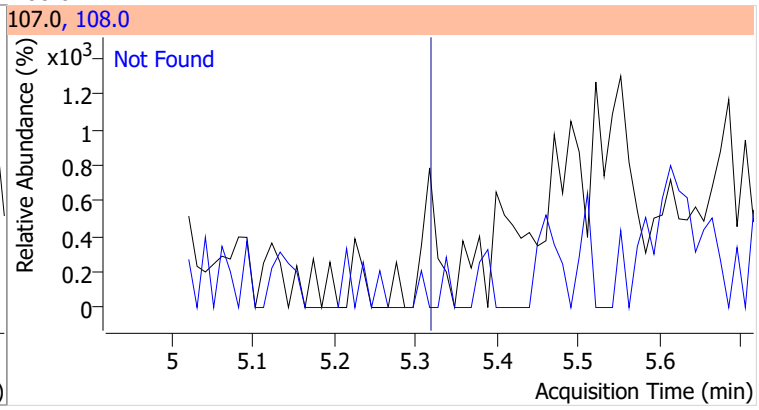

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzyl Alcohol | N.D. | 5.16 | 79.0 | 128.7 | 107.0 | 71.2 |



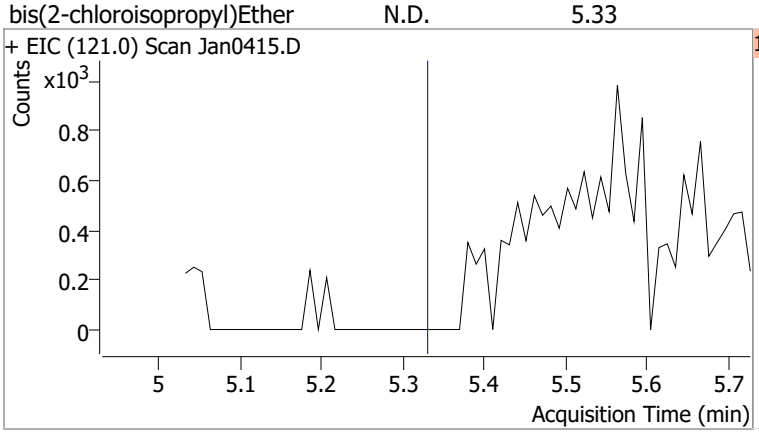



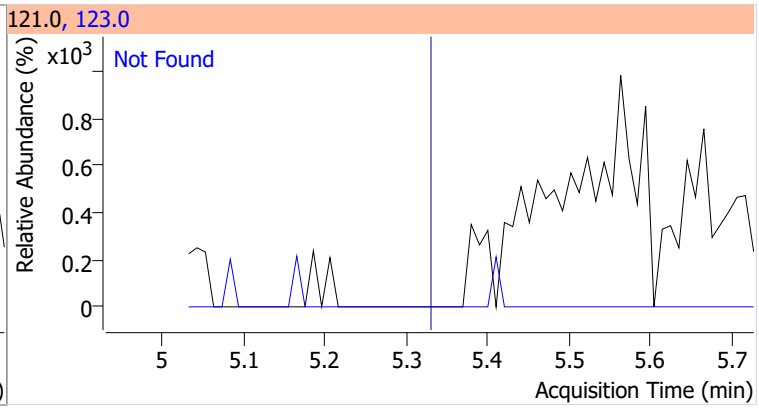
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Methylphenol | N.D. | 5.32 | 108.0 | 112.2 |



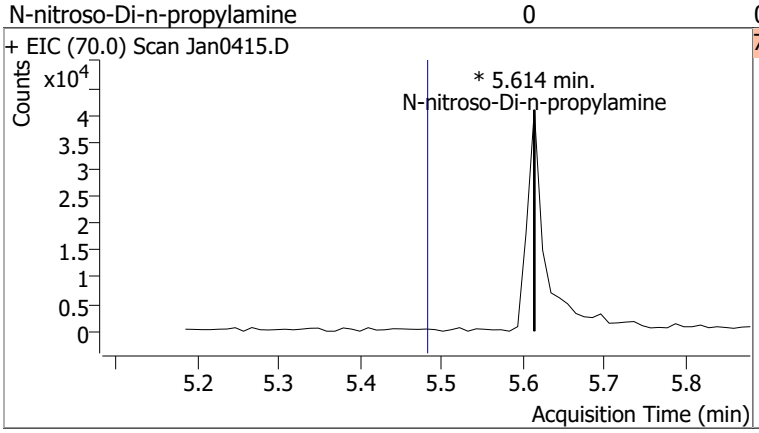



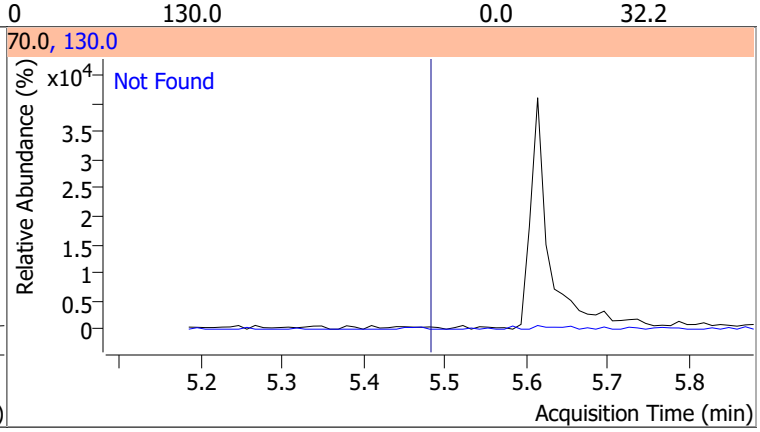

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | N.D. | 5.33 | 123.0 | 31.7 |



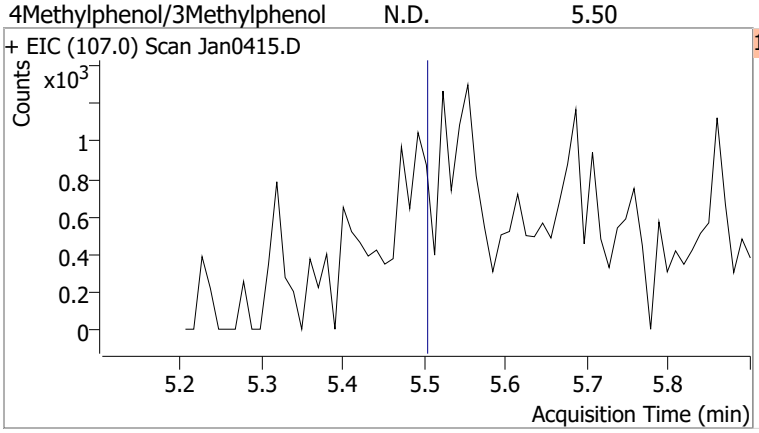



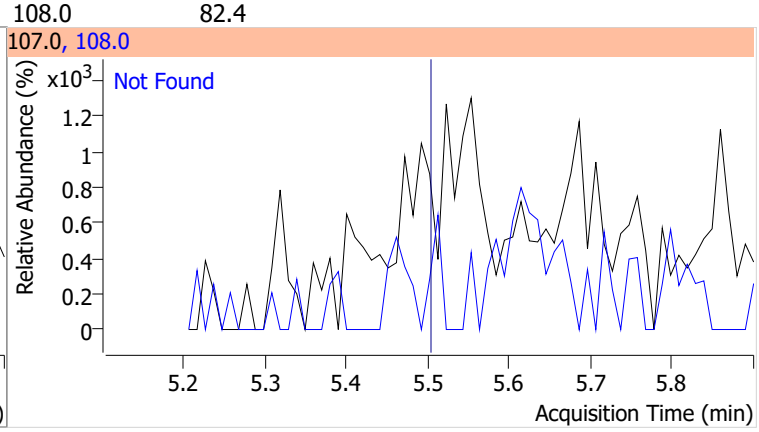

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | | 0 | | 0 | 130.0 | | 0.0 | 32.2 |



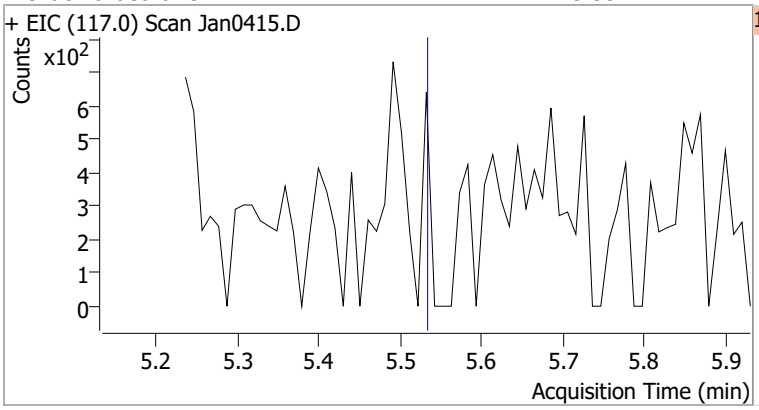



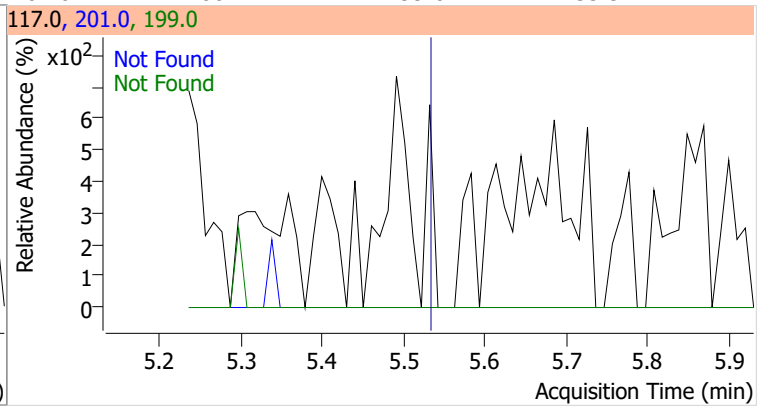

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | N.D. | 5.50 | 108.0 | 82.4 |



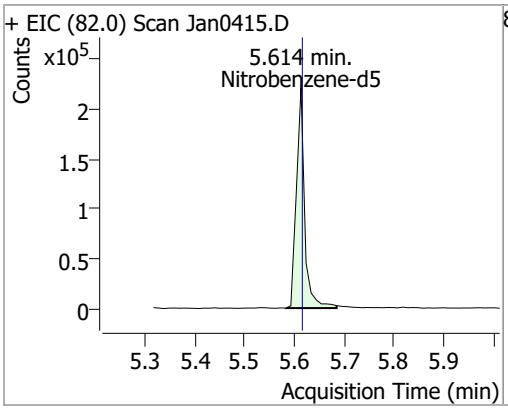



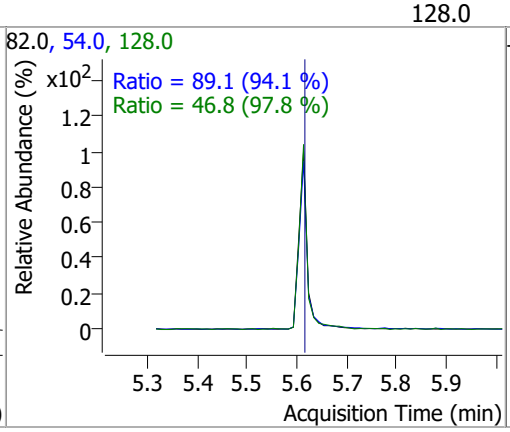
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachloroethane | N.D. | 5.53 | 201.0 | 88.1 | 199.0 | 53.5 |

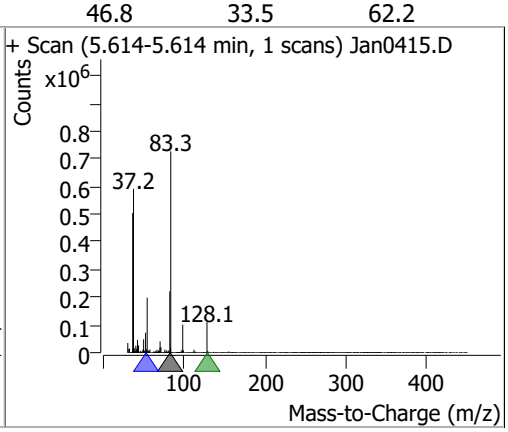


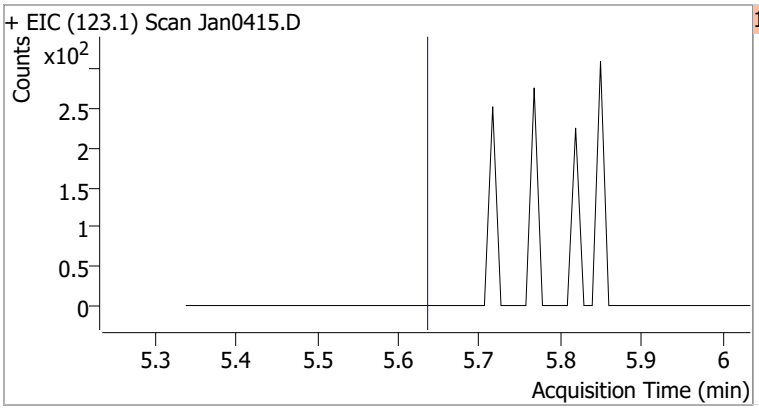

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 56.0212 | 5.61 | 0.00 | 253578 | 54.0 | 89.1 | 66.3 | 123.1 |
| | | | | | 128.0 | 46.8 | 33.5 | 62.2 |

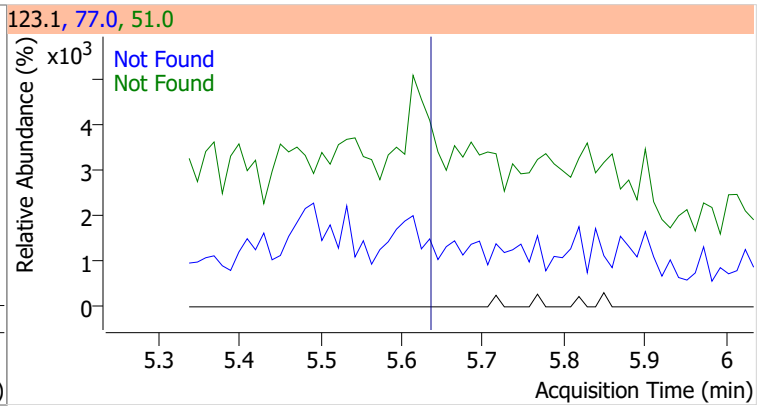


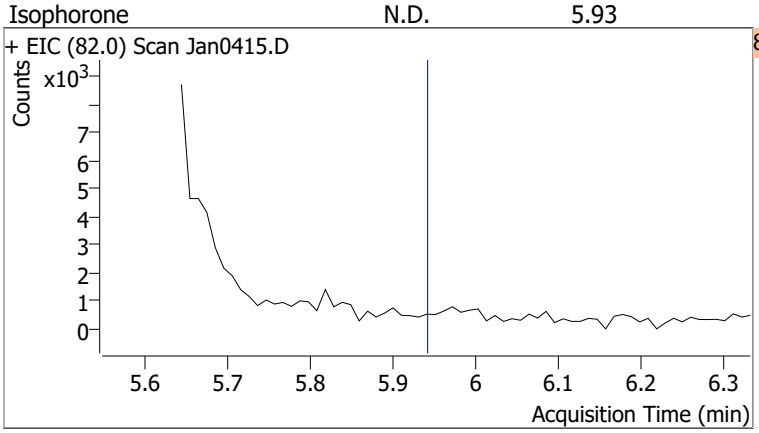



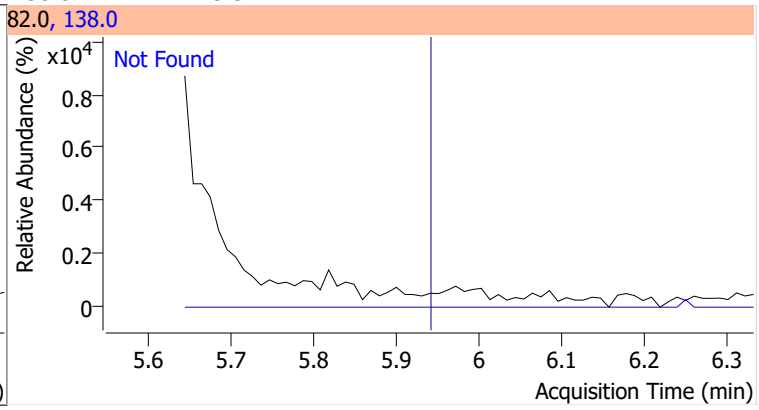

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Nitrobenzene | N.D. | 5.63 | 51.0 | 202.6 | 77.0 | 201.0 |



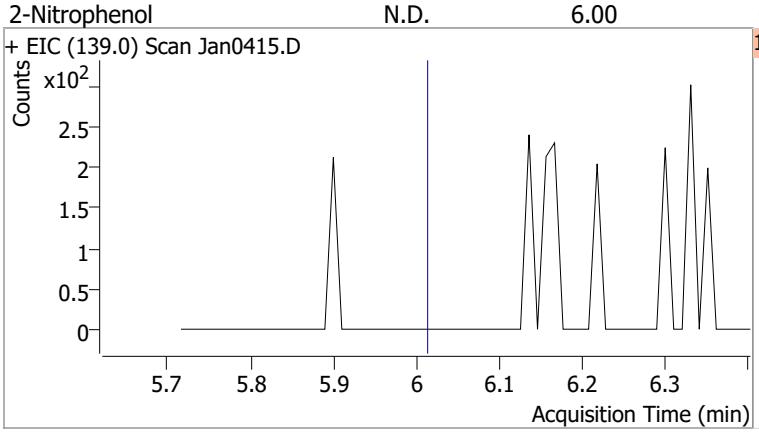



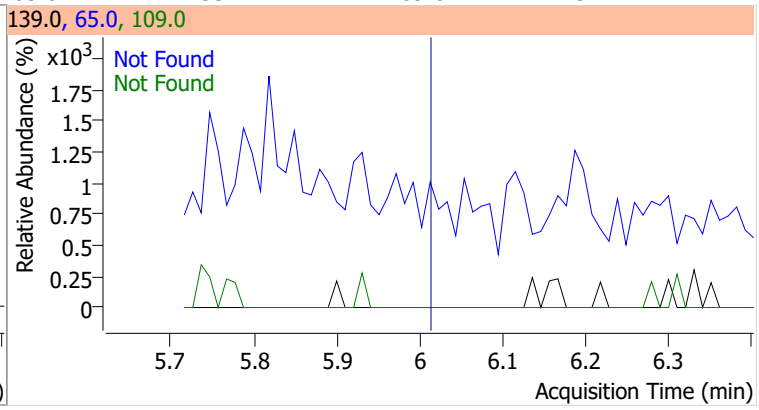

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Isophorone | N.D. | 5.93 | 138.0 | 19.9 |



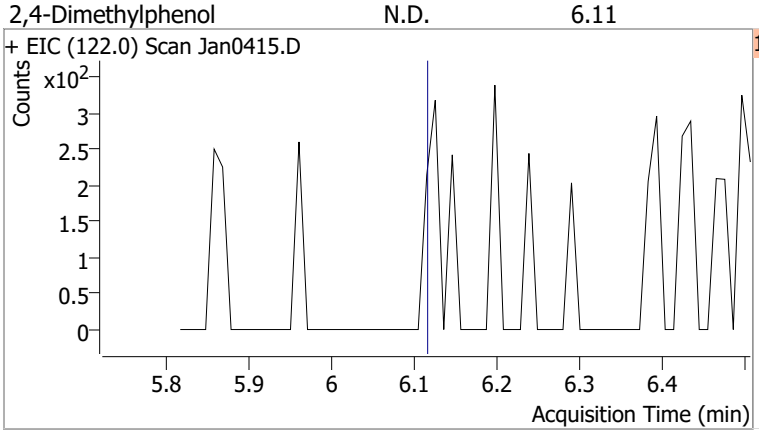



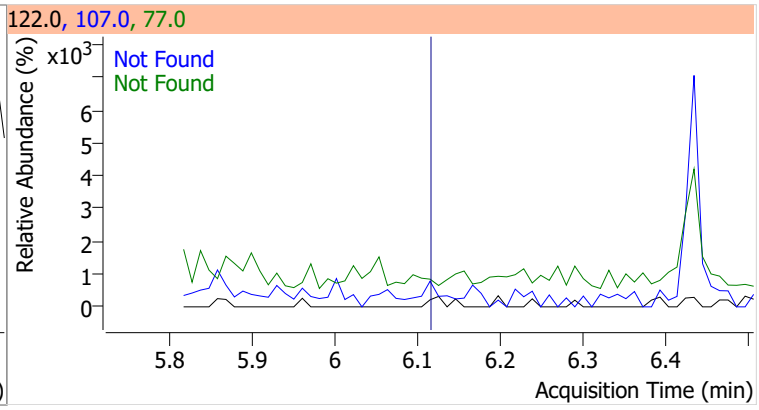
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Nitrophenol | N.D. | 6.00 | 65.0 | 55.4 | 109.0 | 34.2 |



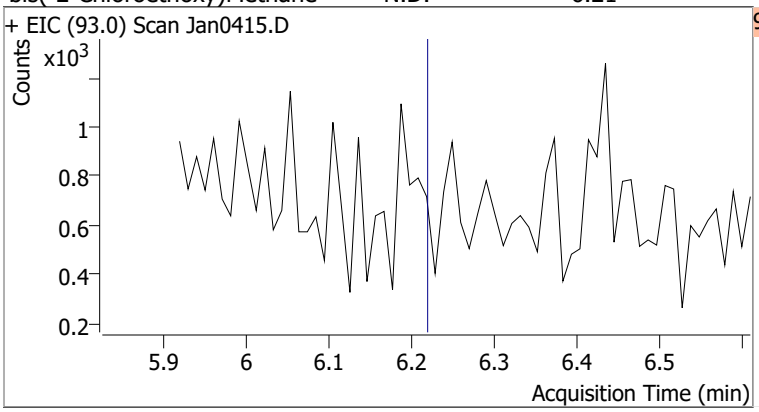



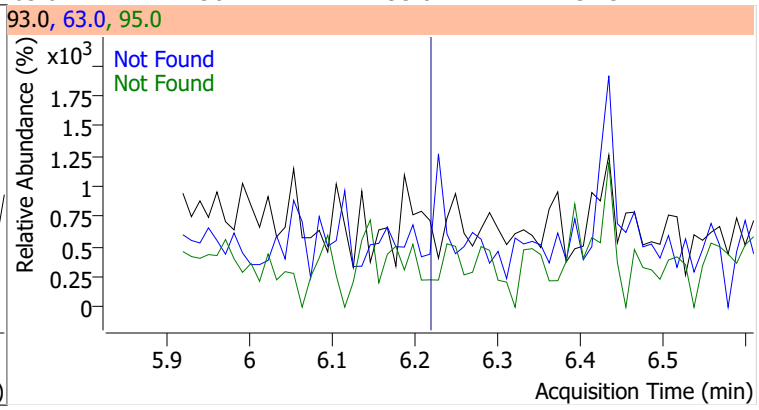

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | N.D. | 6.11 | 107.0 | 107.6 | 77.0 | 30.5 |



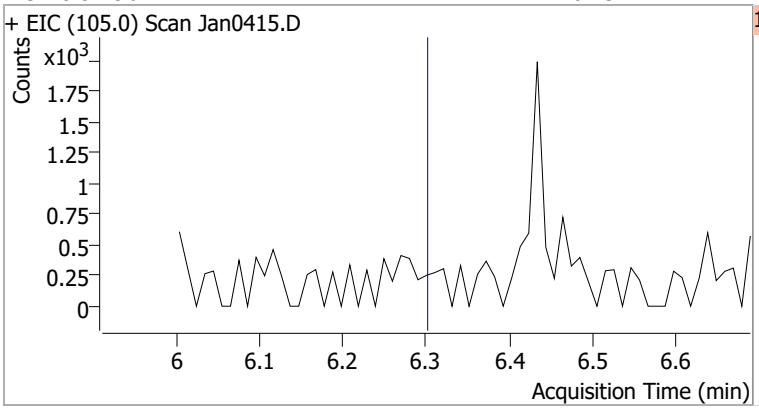



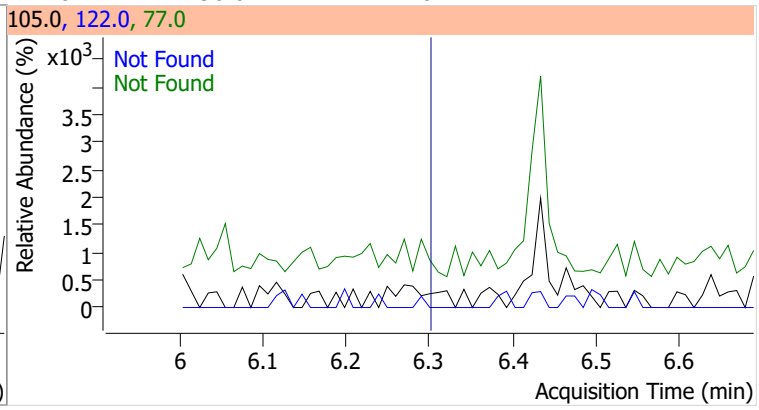

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | N.D. | 6.21 | 63.0 | 90.2 | 95.0 | 31.5 |



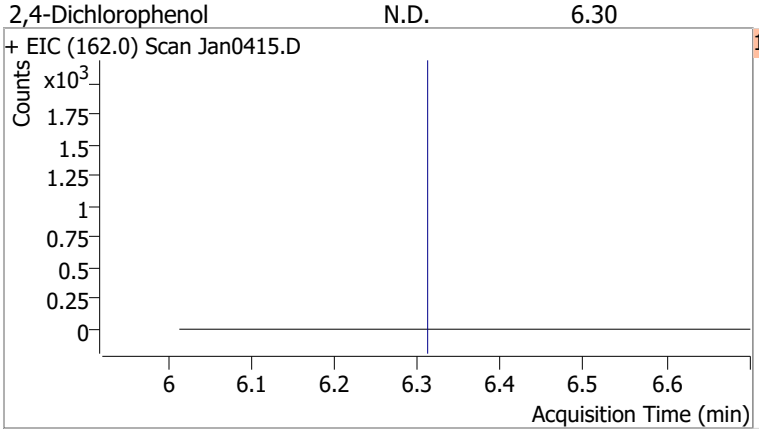



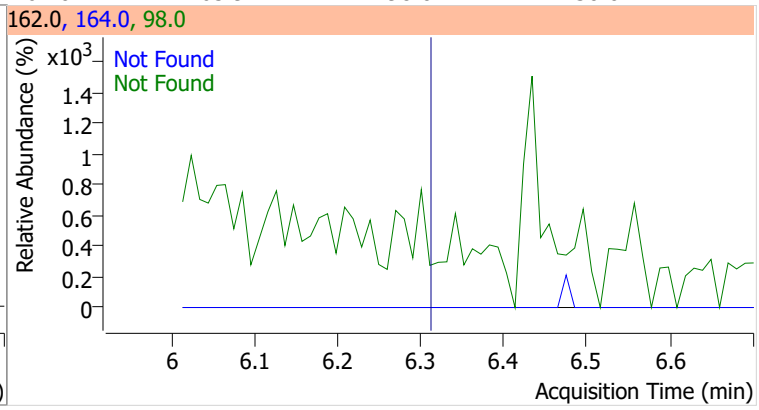

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzoic Acid | N.D. | 6.29 | 122.0 | 90.6 | 77.0 | 77.1 |



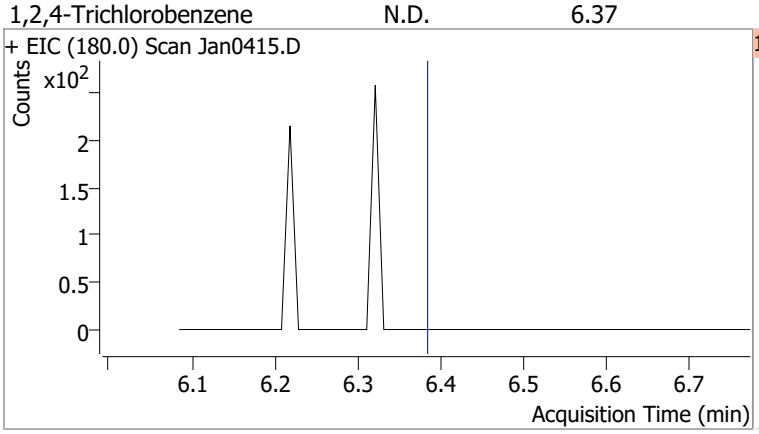



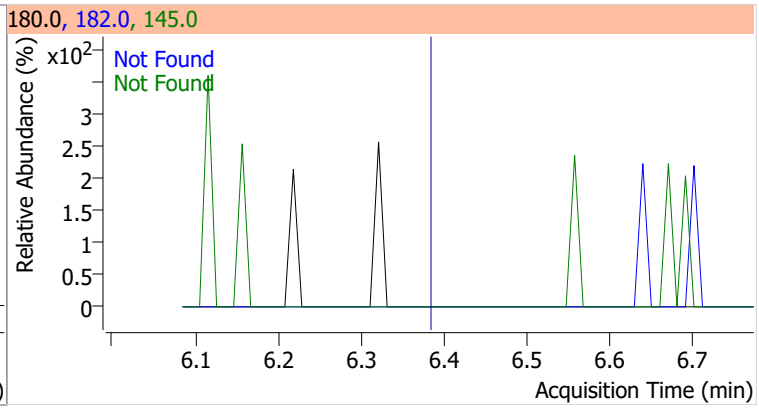
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | N.D. | 6.30 | 164.0 | 65.9 | 98.0 | 30.0 |



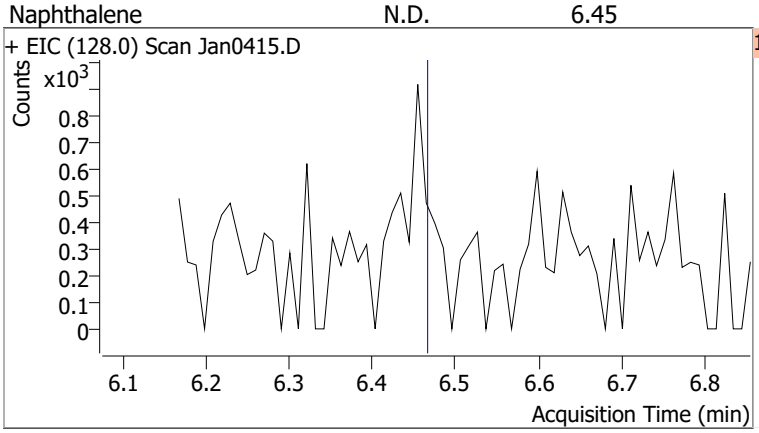



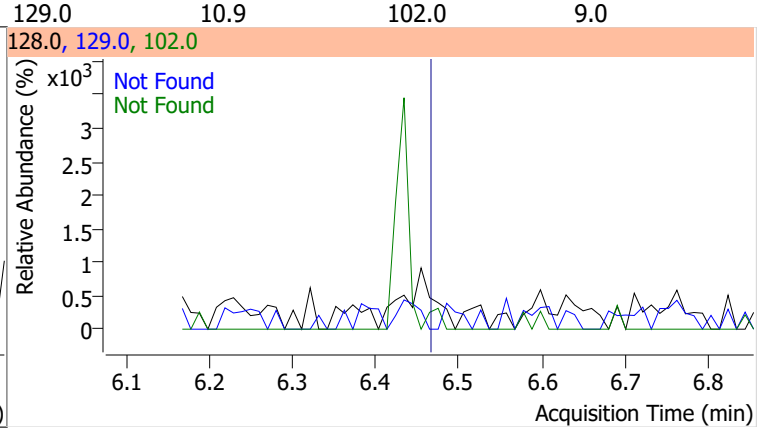

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | N.D. | 6.37 | 182.0 | 90.7 | 145.0 | 29.4 |



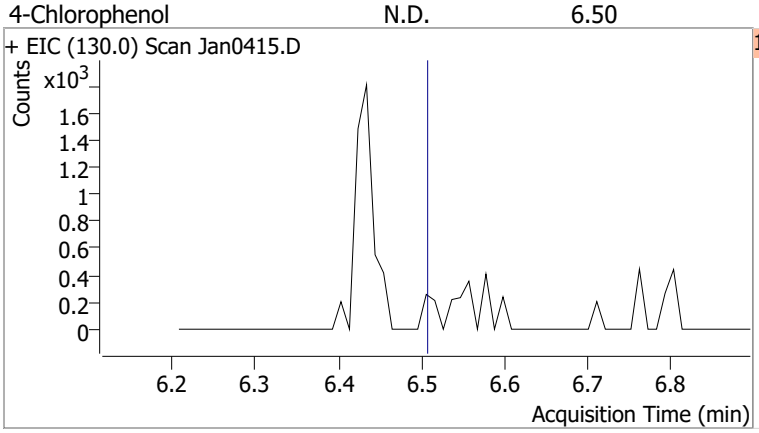



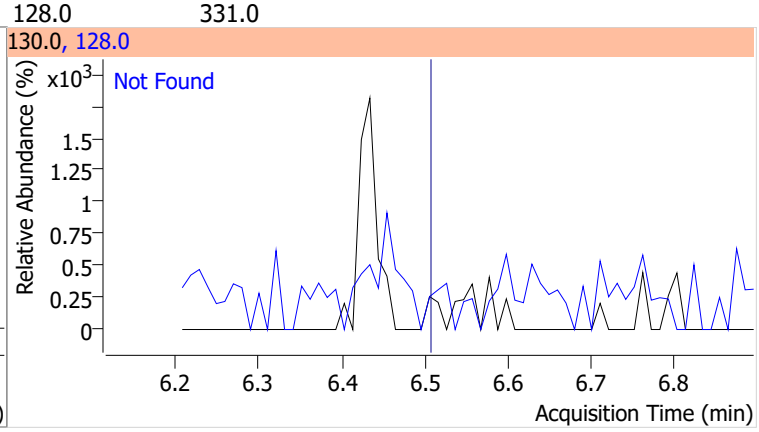

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Naphthalene | N.D. | 6.45 | 129.0 | 10.9 | 102.0 | 9.0 |



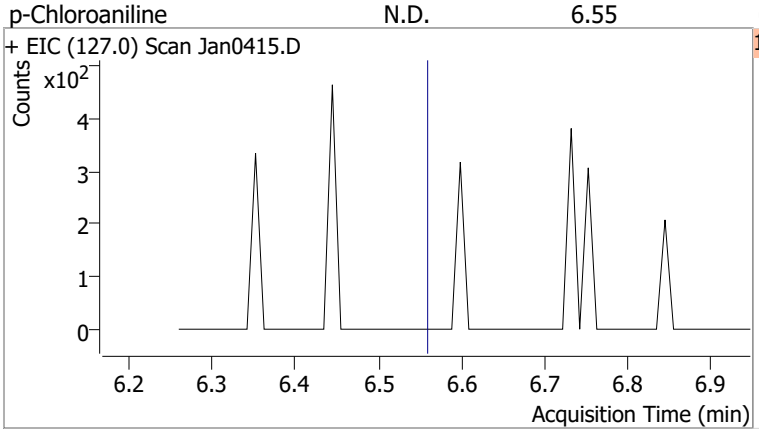



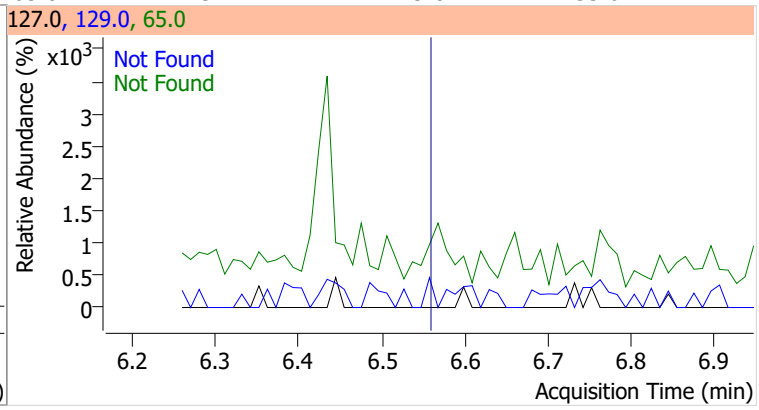

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chlorophenol | N.D. | 6.50 | 128.0 | 331.0 |



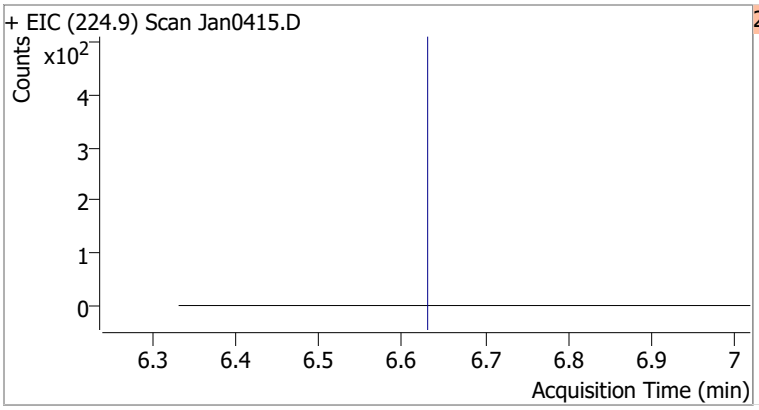



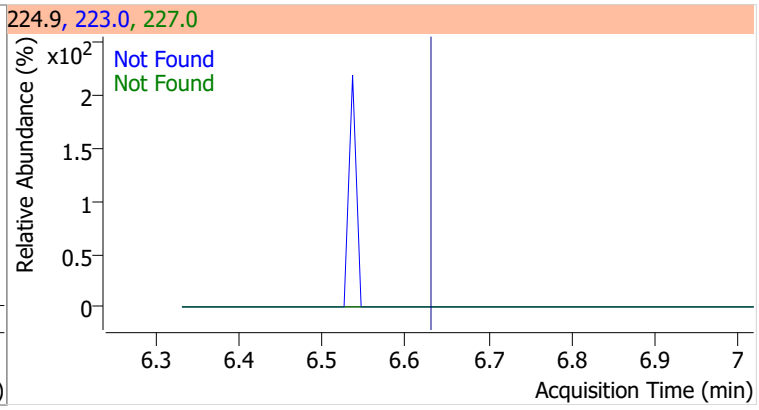
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| p-Chloroaniline | N.D. | 6.55 | 65.0 | 34.4 | 129.0 | 33.6 |



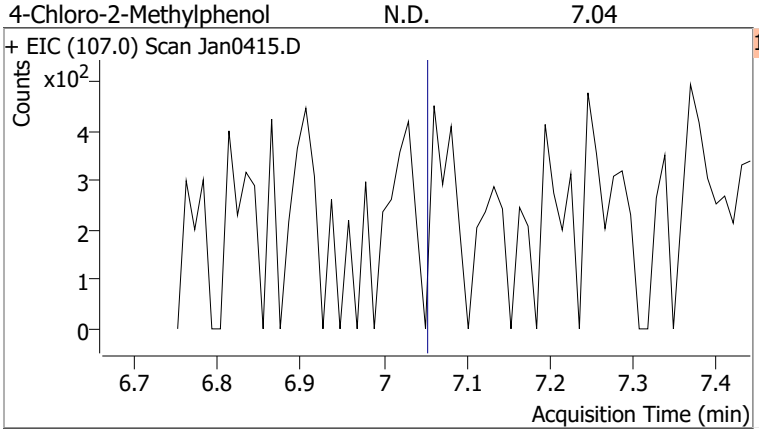



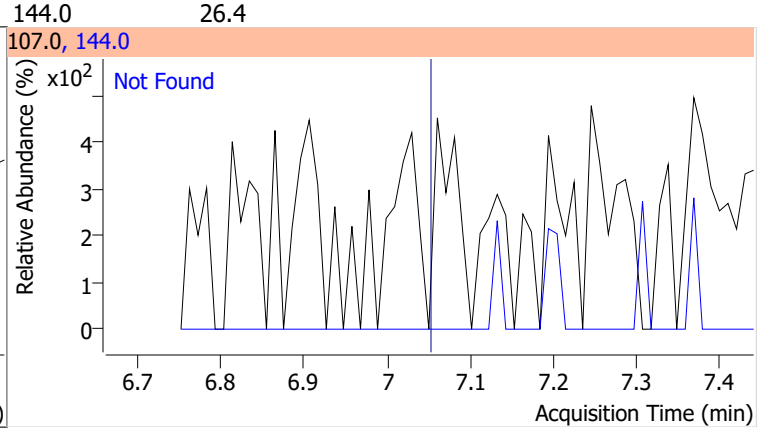

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorobutadiene | N.D. | 6.62 | 223.0 | 63.3 | 227.0 | 63.3 |



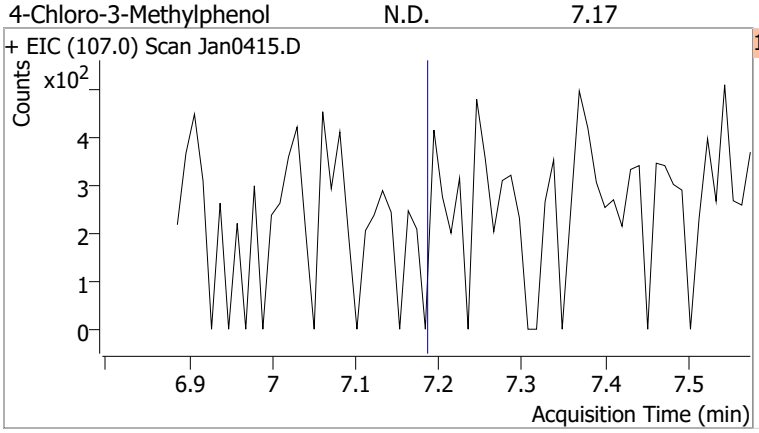



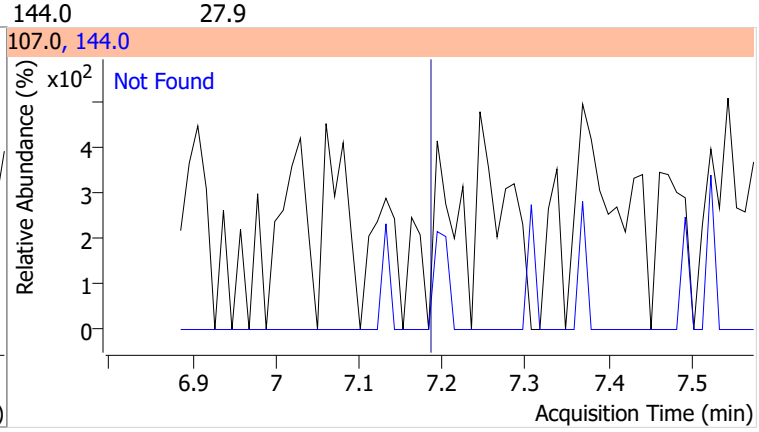

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | N.D. | 7.04 | 144.0 | 26.4 |



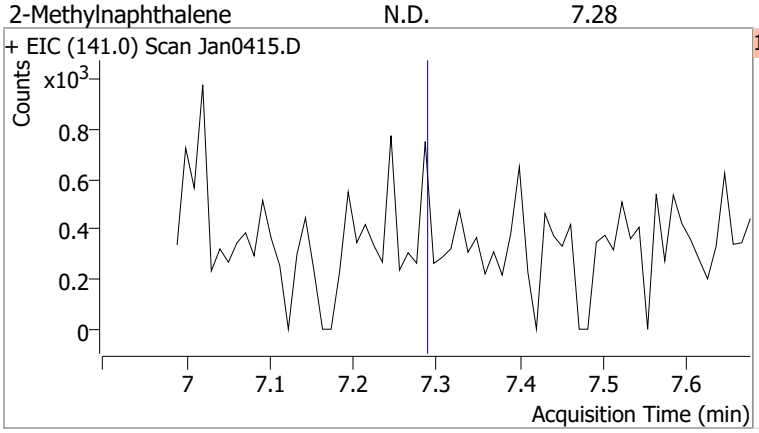



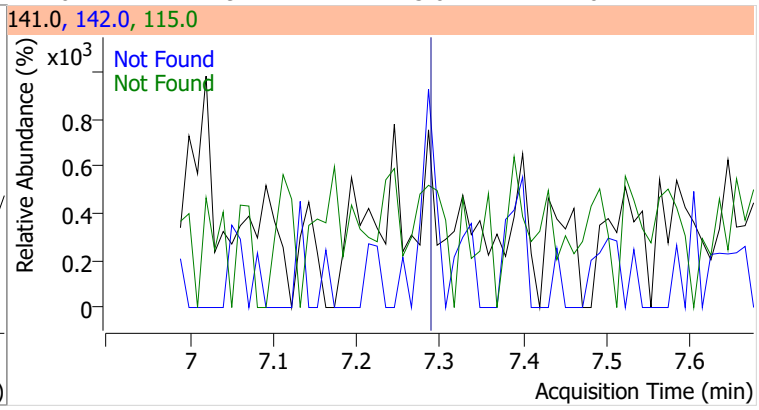

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | N.D. | 7.17 | 144.0 | 27.9 |



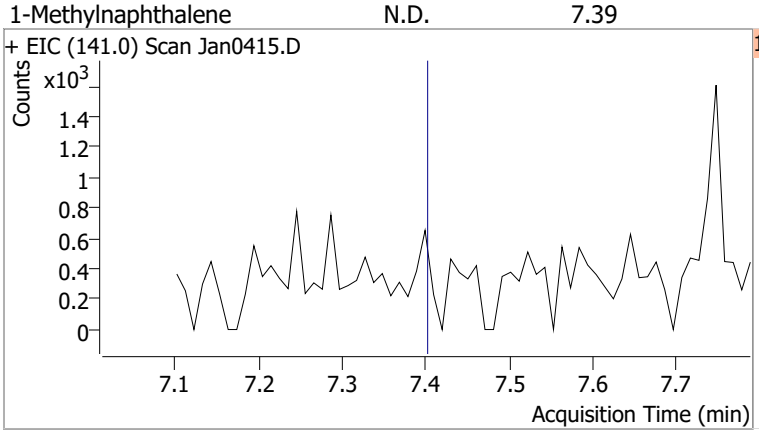



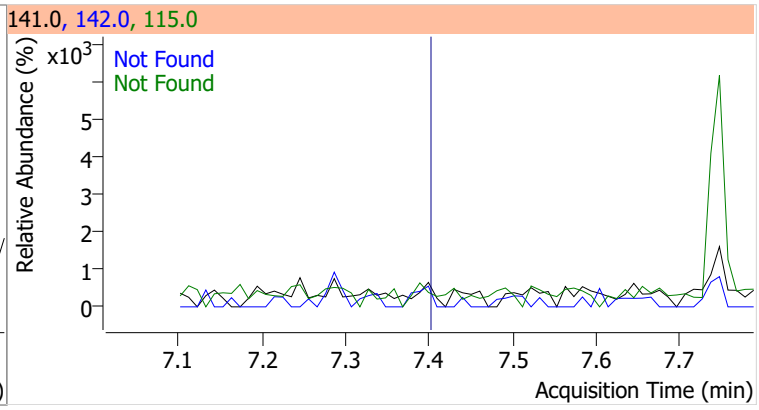
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | N.D. | 7.28 | 142.0 | 119.2 | 115.0 | 40.4 |



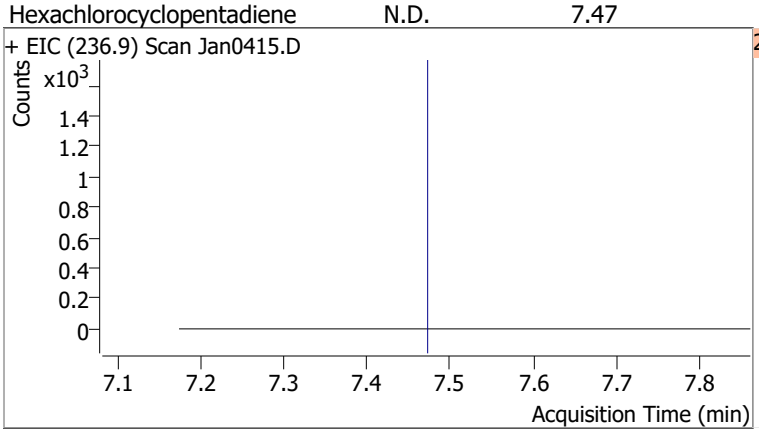



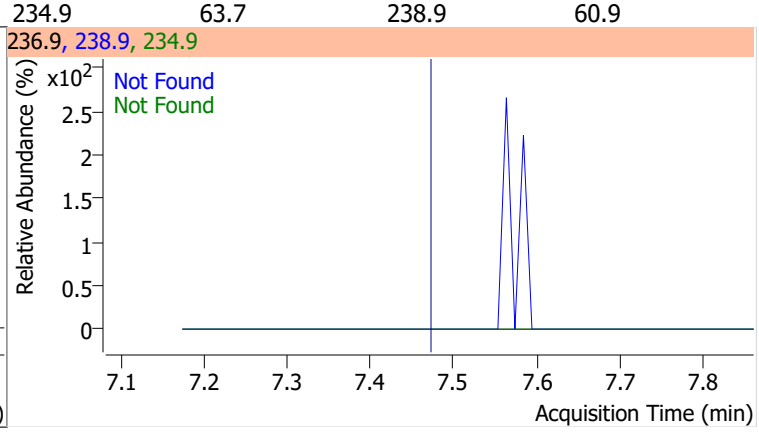

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | N.D. | 7.39 | 142.0 | 111.4 | 115.0 | 41.0 |



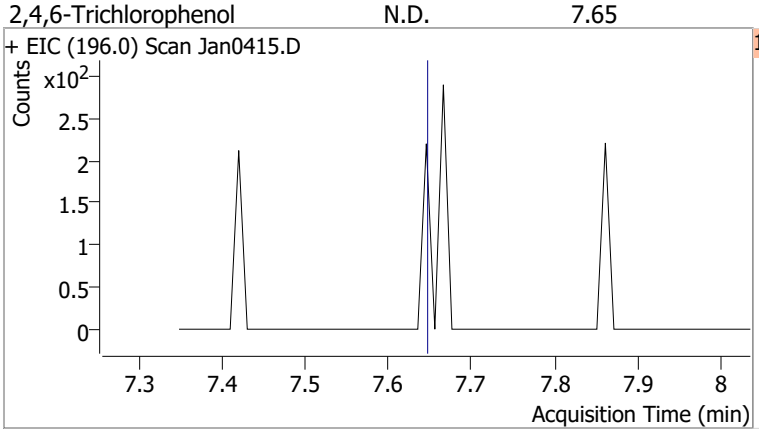



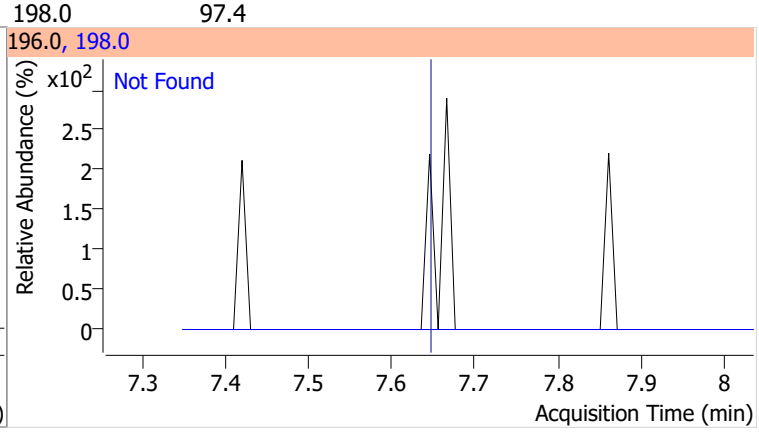

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | N.D. | 7.47 | 234.9 | 63.7 | 238.9 | 60.9 |



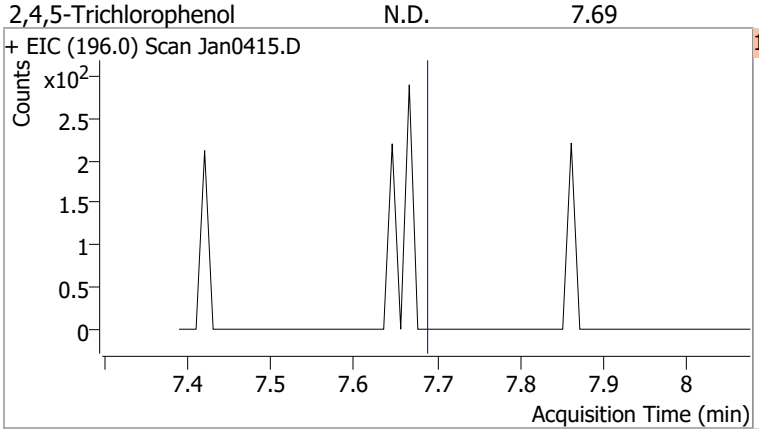



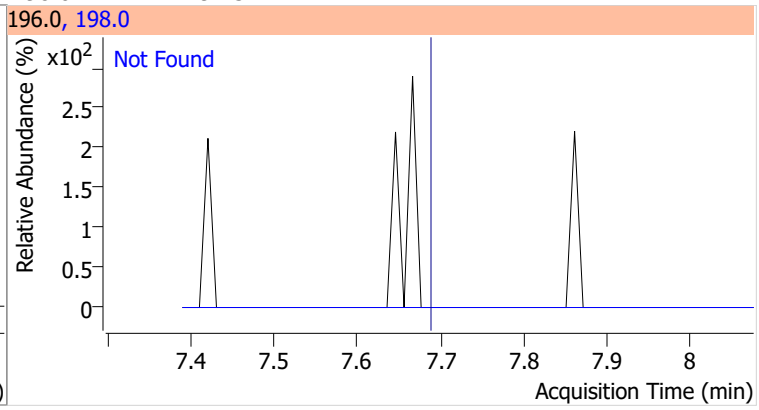

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,6-Trichlorophenol | N.D. | 7.65 | 198.0 | 97.4 |



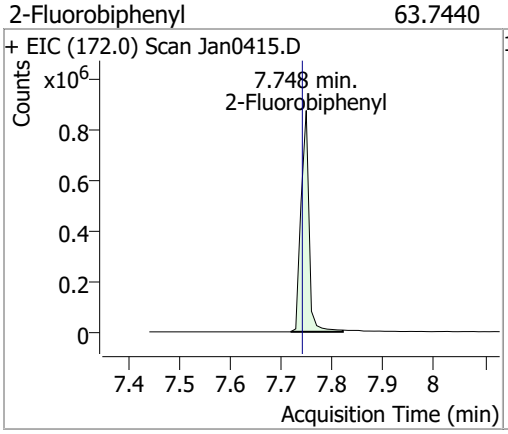



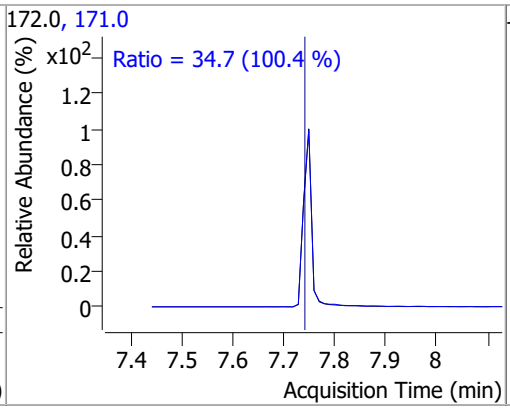
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,5-Trichlorophenol | N.D. | 7.69 | 198.0 | 97.3 |

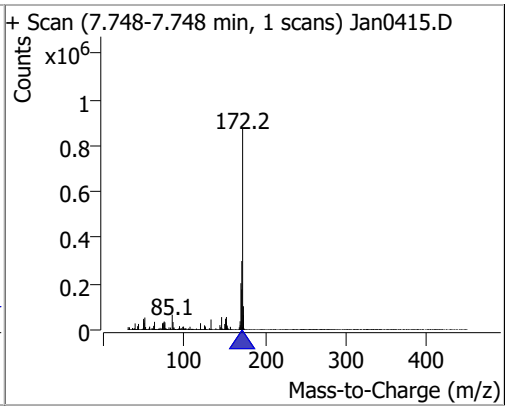


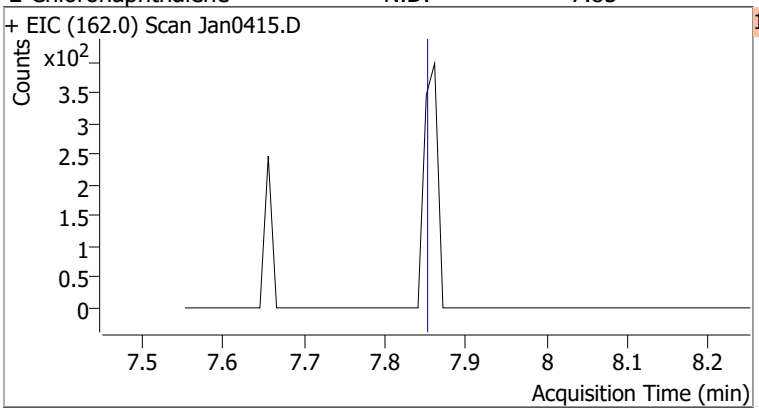

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 63.7440 | 7.75 | 0.01 | 949276 | 171.0 | 34.7 | 24.2 | 45.0 |

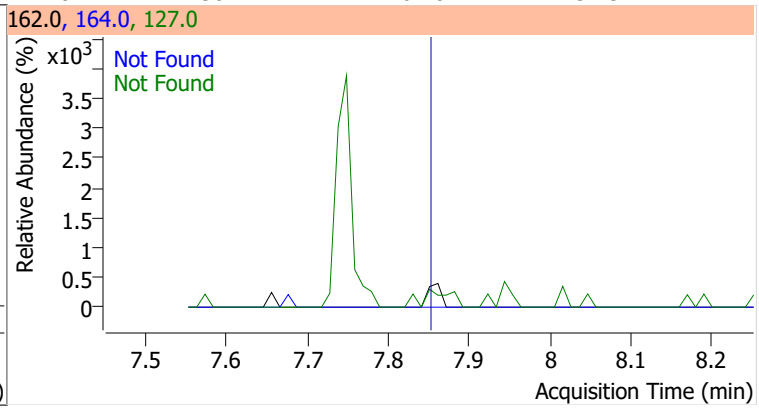


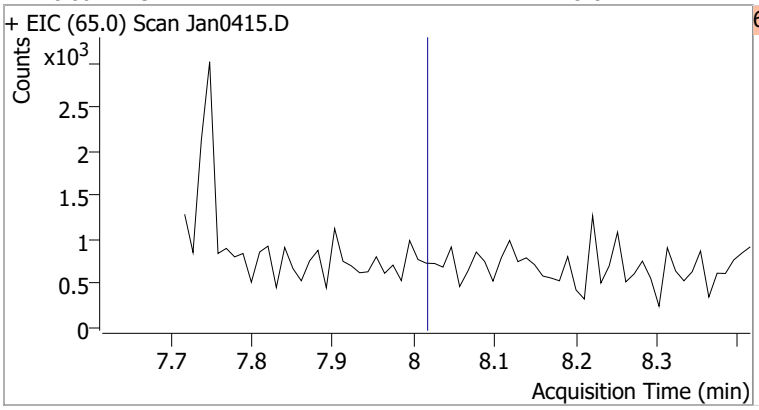



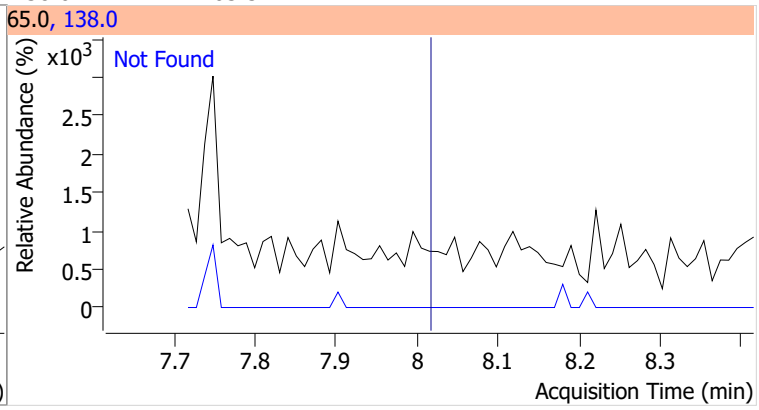

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | N.D. | 7.85 | 127.0 | 38.4 | 164.0 | 34.3 |



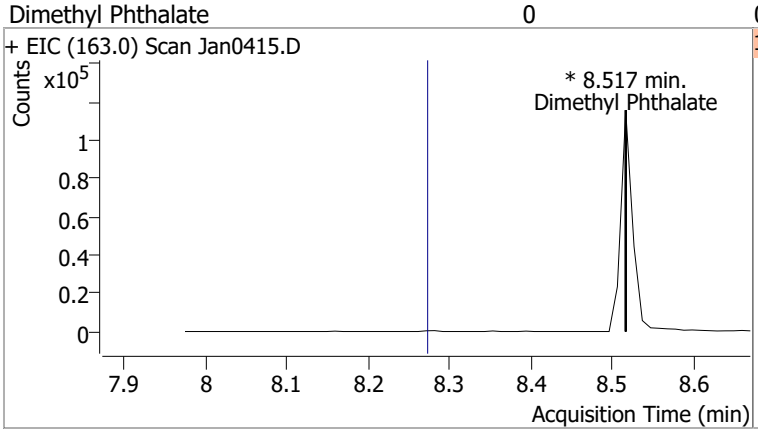



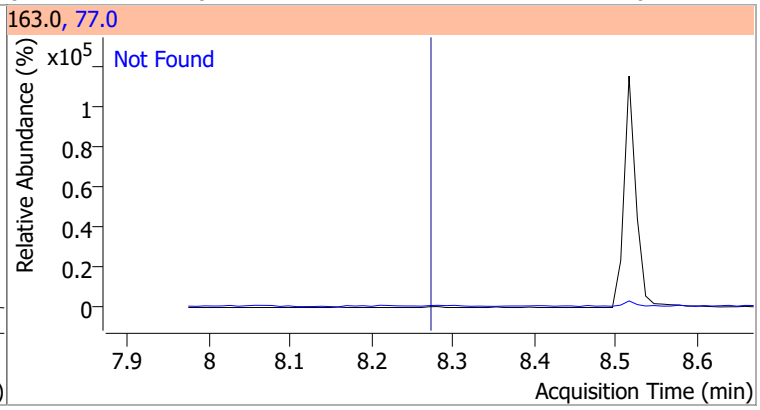

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Nitroaniline | N.D. | 8.02 | 138.0 | 103.5 |



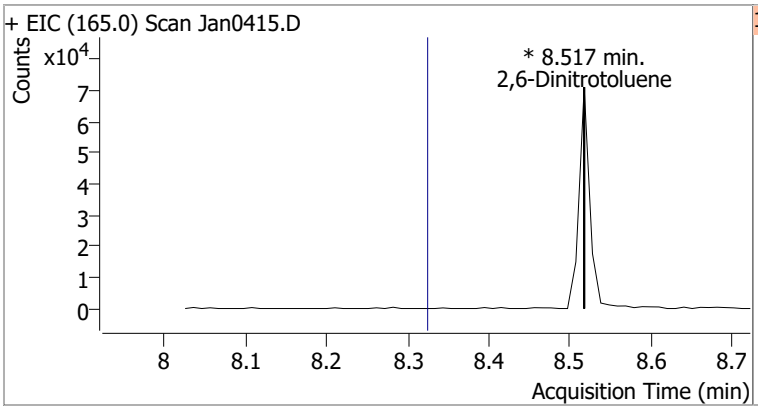



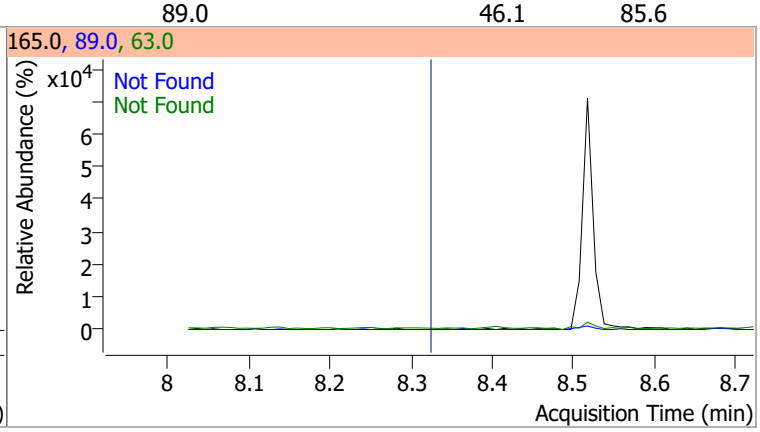
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | | 0 | | 0 | 77.0 | | 14.1 | 26.2 |



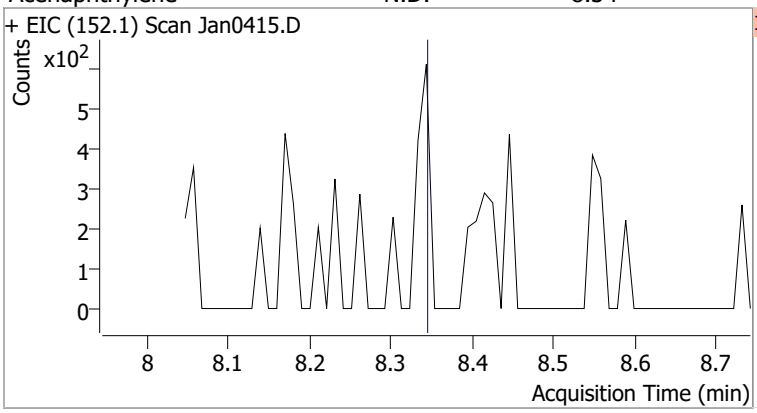



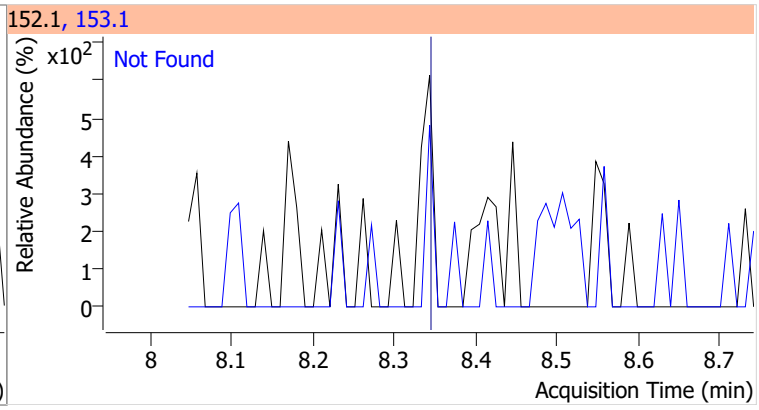

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | | 0 | | 0 | 63.0 | | 134.8 | 250.4 |
| | | | | | 89.0 | | 46.1 | 85.6 |



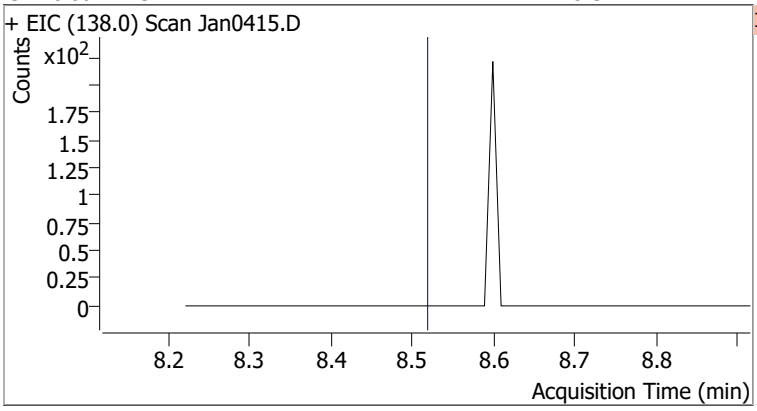



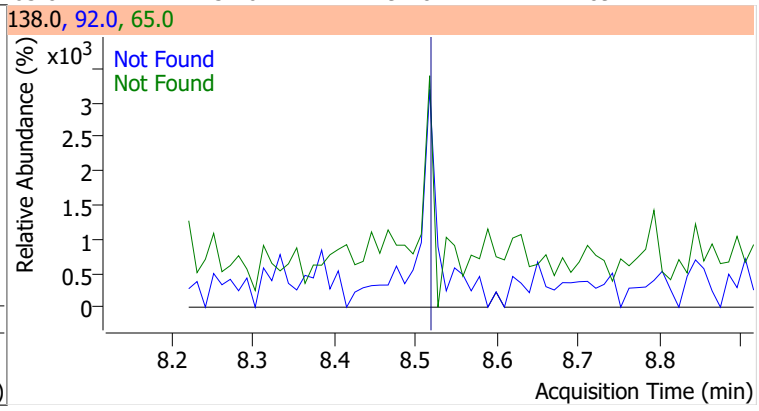

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Acenaphthylene | N.D. | 8.34 | 153.1 | 14.6 |



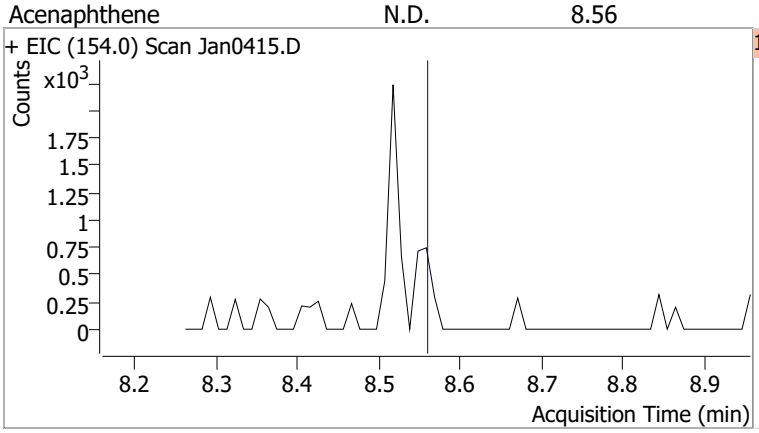



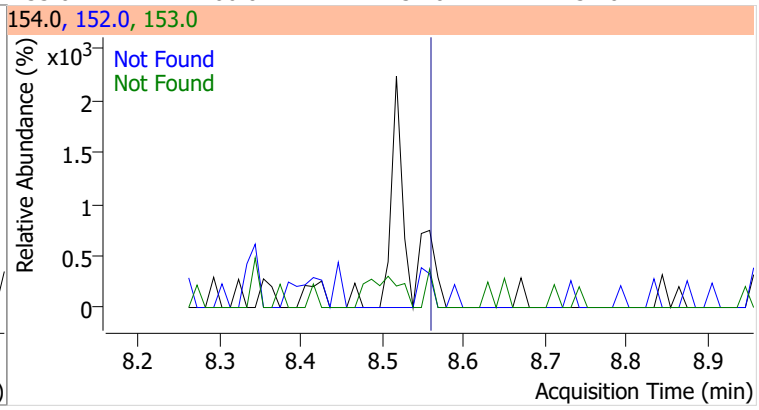

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 3-Nitroaniline | N.D. | 8.52 | 65.0 | 151.6 | 92.0 | 109.4 |



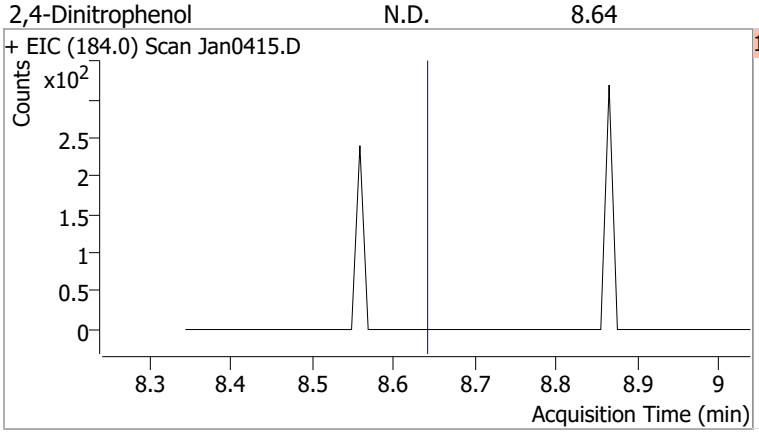



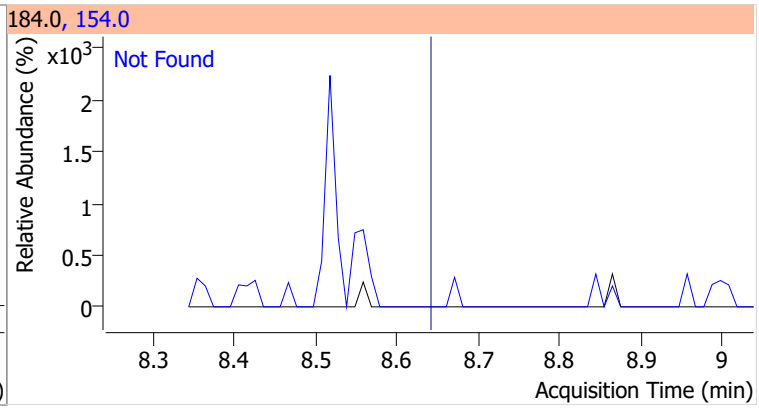
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Acenaphthene | N.D. | 8.56 | 153.0 | 106.0 | 152.0 | 51.0 |



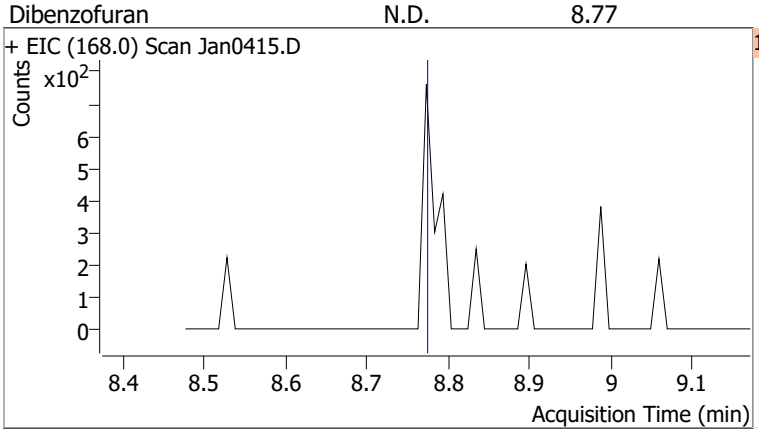



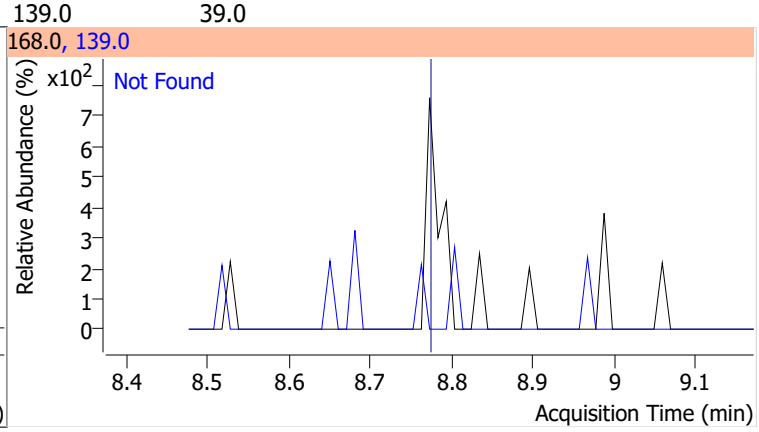

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4-Dinitrophenol | N.D. | 8.64 | 154.0 | 49.7 |



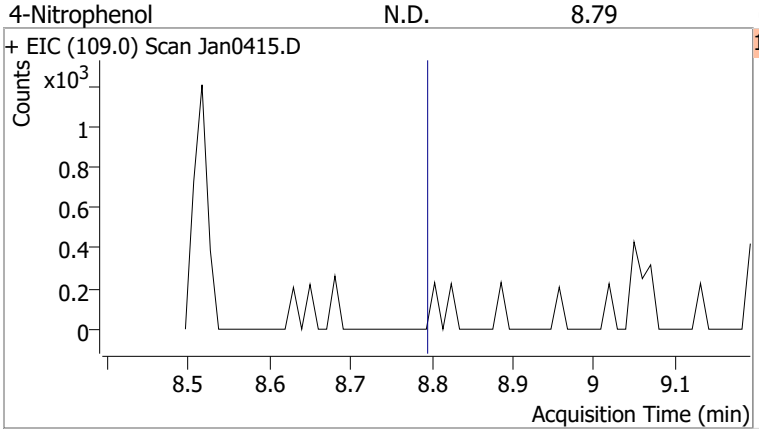



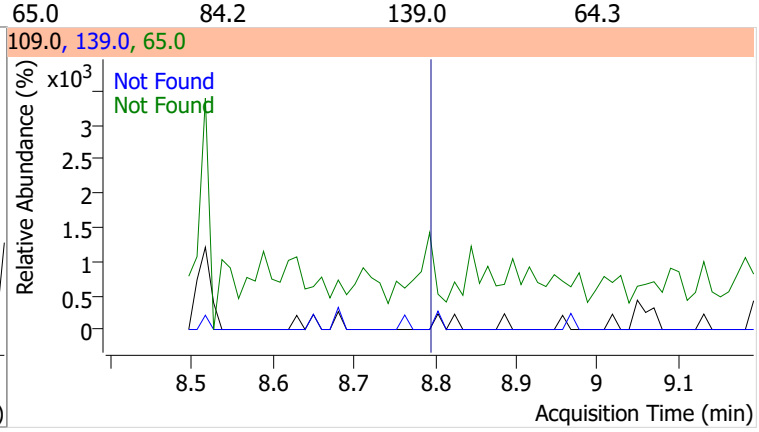

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Dibenzofuran | N.D. | 8.77 | 139.0 | 39.0 |



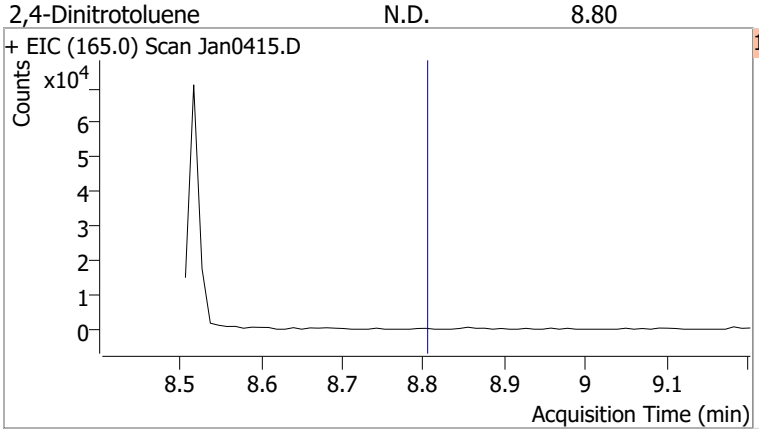



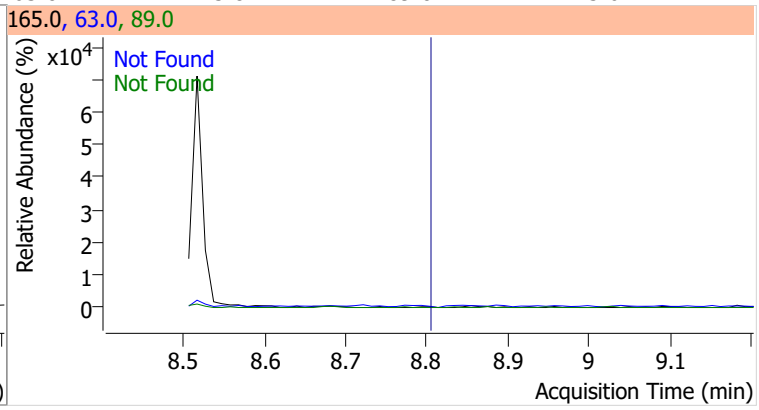

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitrophenol | N.D. | 8.79 | 65.0 | 84.2 | 139.0 | 64.3 |



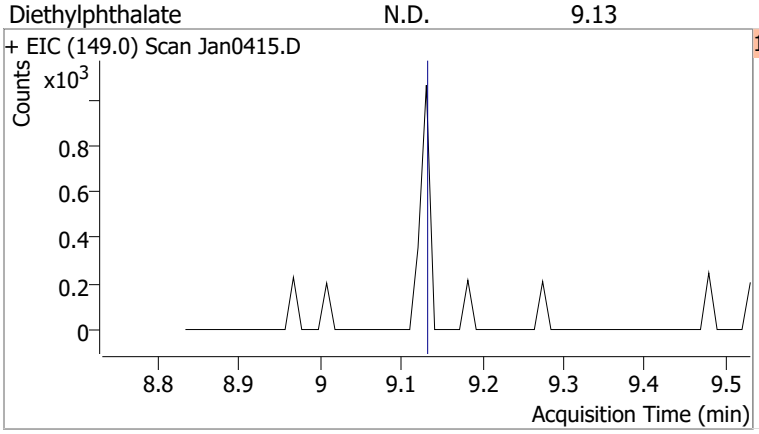



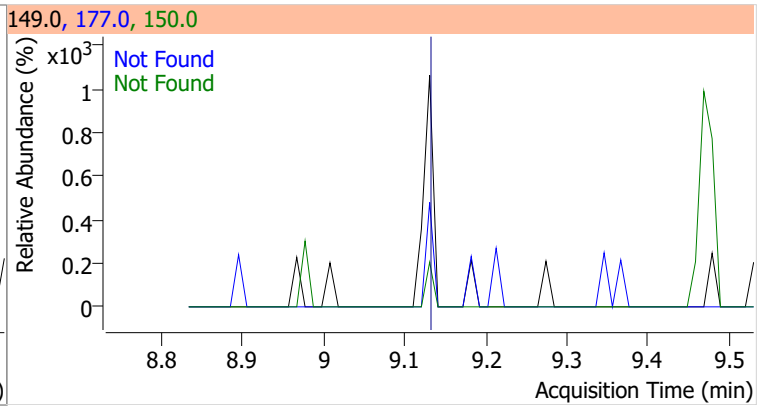
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | N.D. | 8.80 | 63.0 | 75.8 | 89.0 | 75.6 |



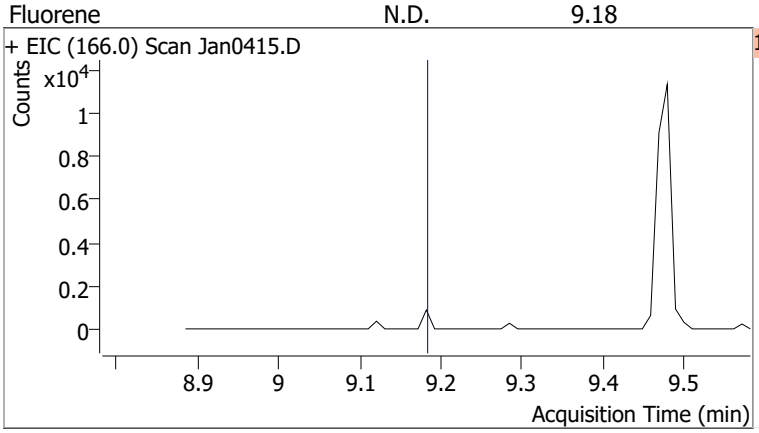



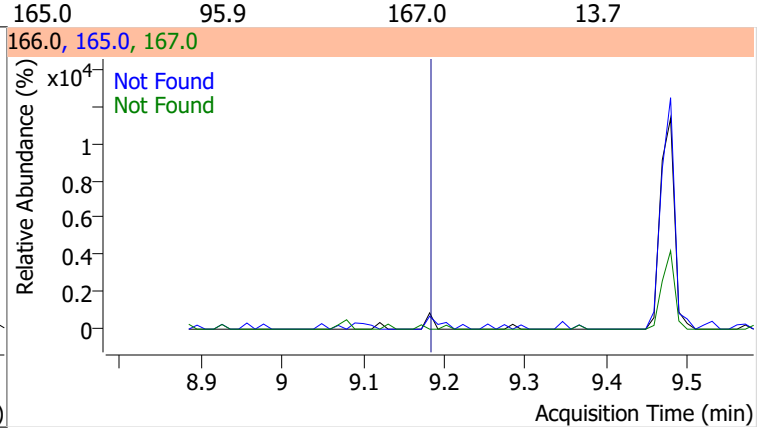

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Diethylphthalate | N.D. | 9.13 | 177.0 | 20.4 | 150.0 | 13.2 |



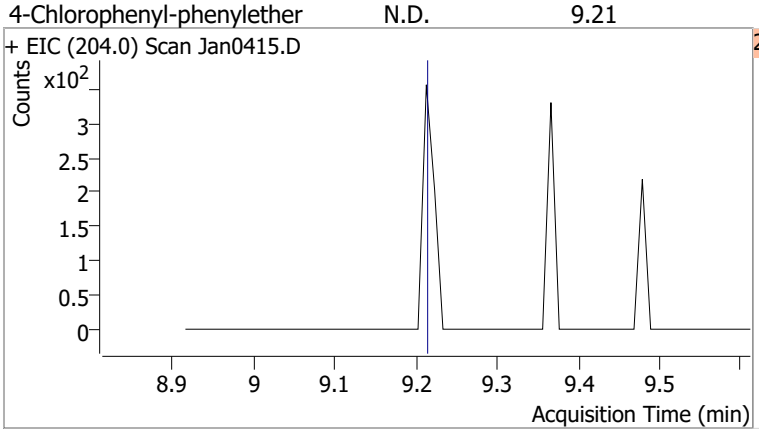



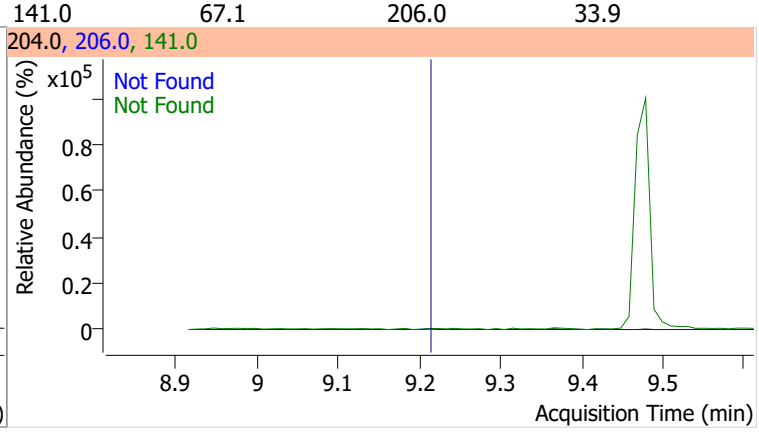

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Fluorene | N.D. | 9.18 | 165.0 | 95.9 | 167.0 | 13.7 |



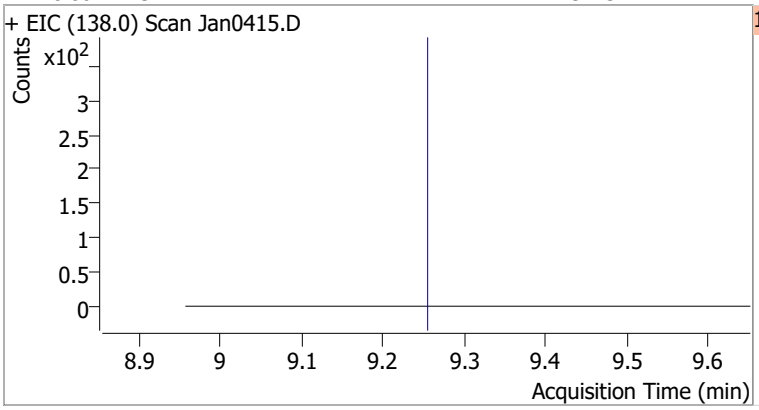



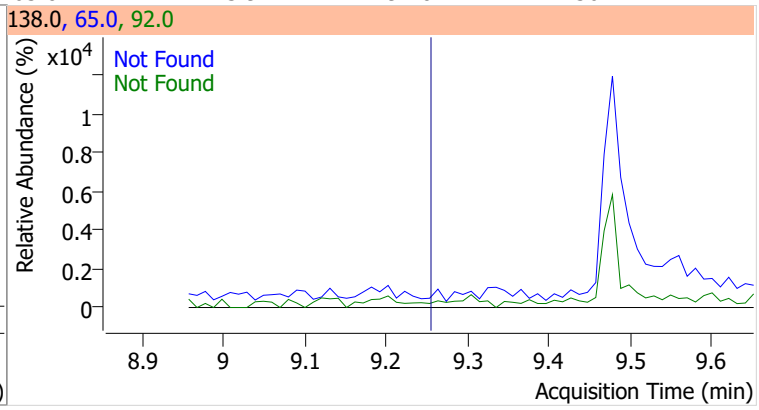

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | N.D. | 9.21 | 141.0 | 67.1 | 206.0 | 33.9 |



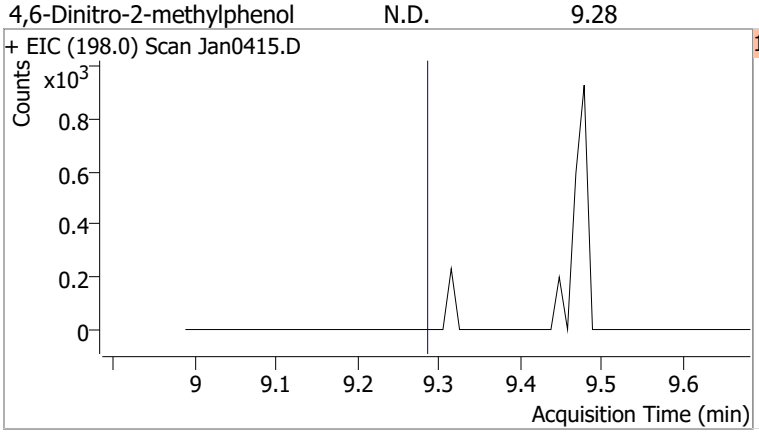



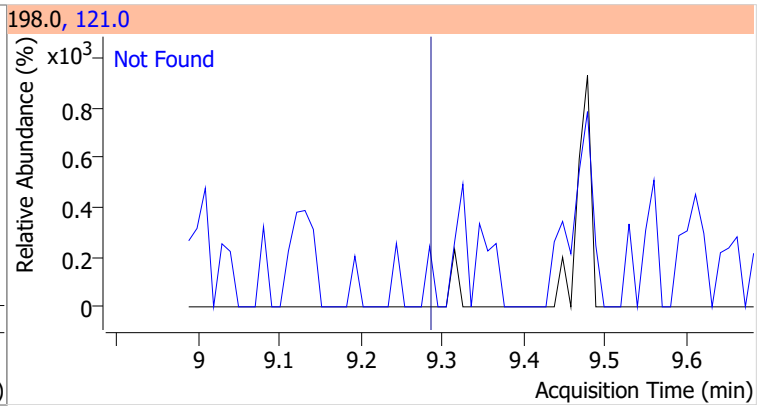
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitroaniline | N.D. | 9.25 | 65.0 | 123.9 | 92.0 | 56.7 |



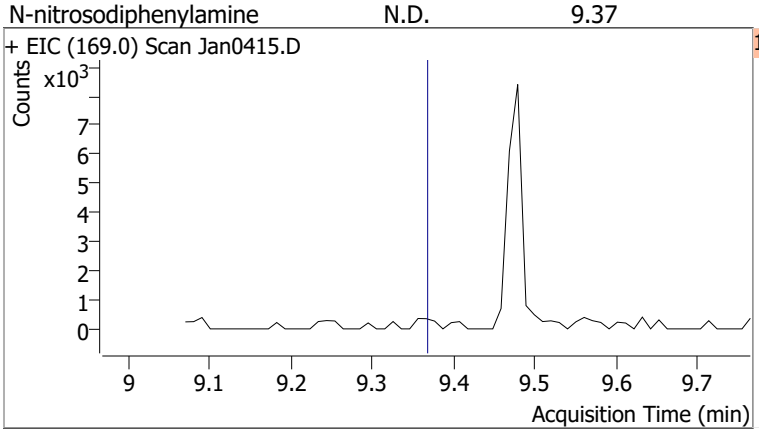



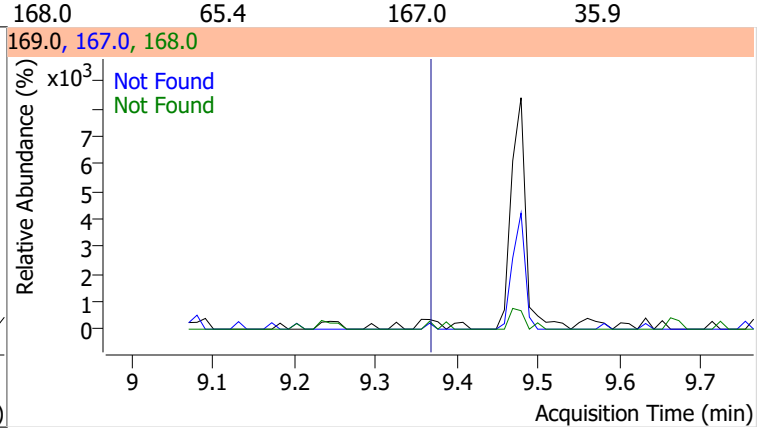

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | N.D. | 9.28 | 121.0 | 45.4 |



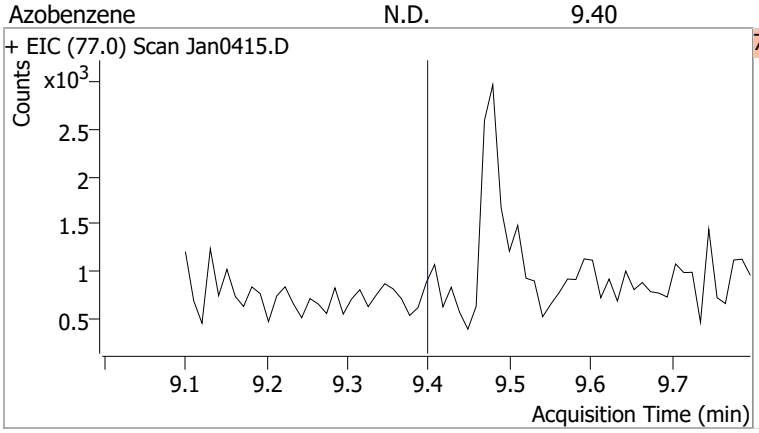



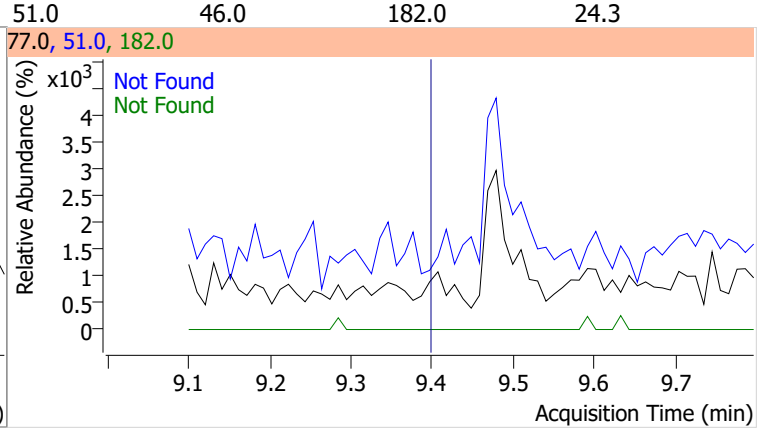

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | N.D. | 9.37 | 168.0 | 65.4 | 167.0 | 35.9 |



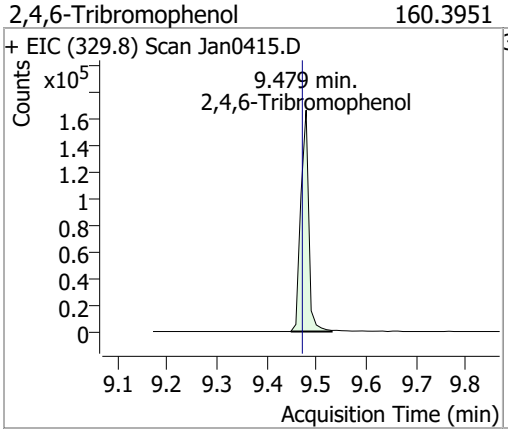

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Azobenzene | N.D. | 9.40 | 51.0 | 46.0 | 182.0 | 24.3 |

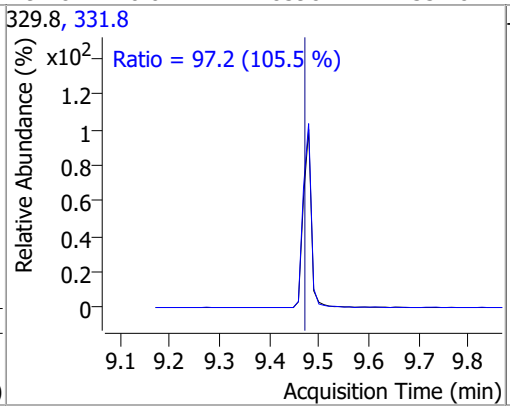


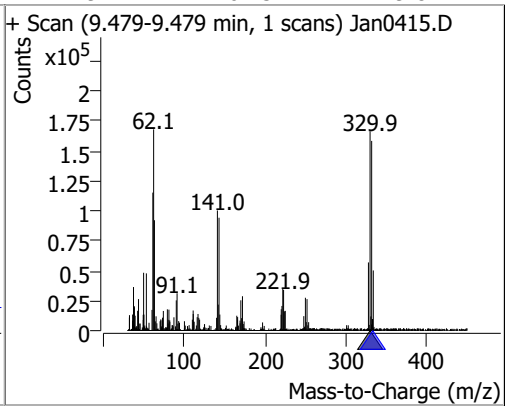



# Quantitation Results Report (QT Reviewed)

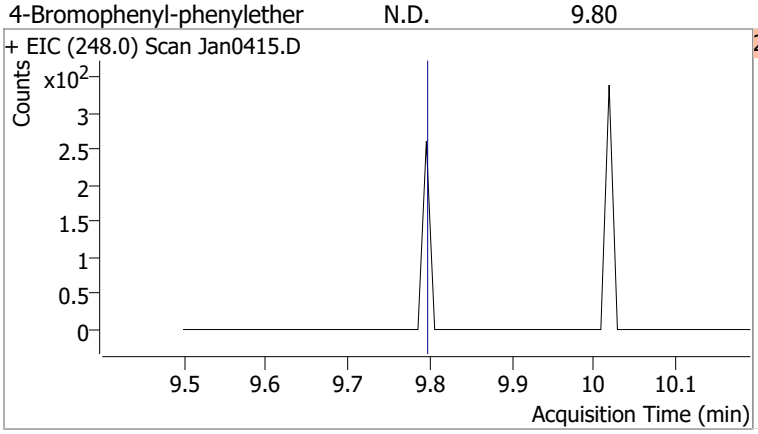
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 160.3951 | 9.48 | 0.01 | 183982 | 331.8 | 97.2 | 64.5 | 119.8 |

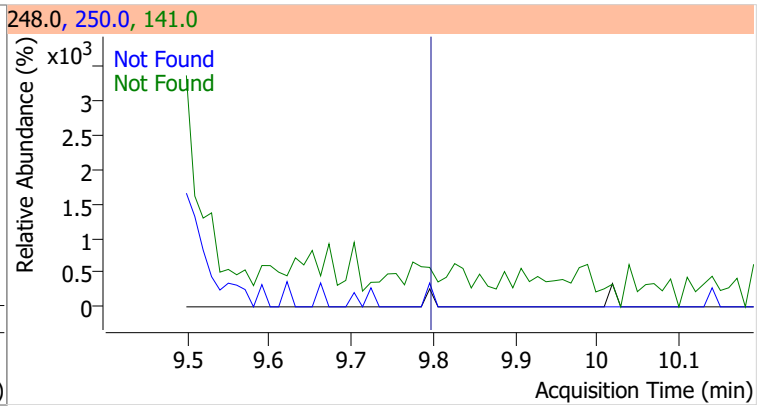


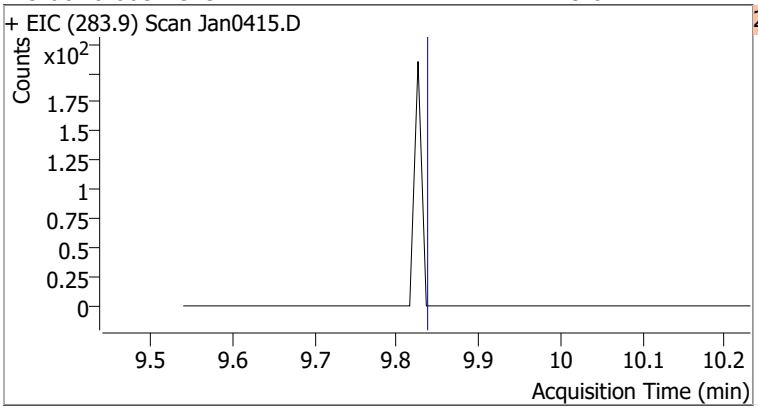



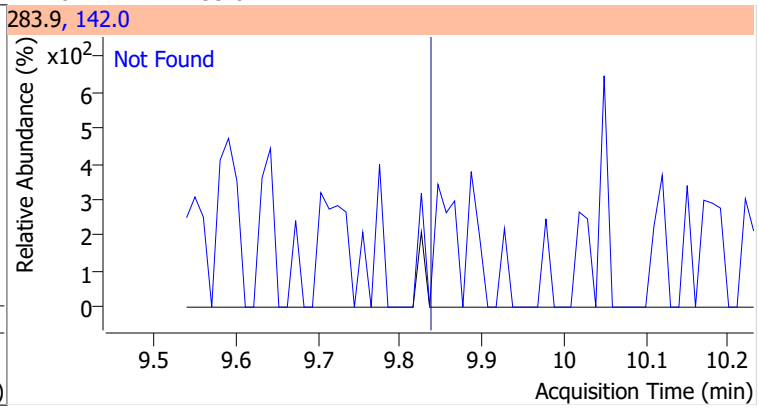

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | N.D. | 9.80 | 141.0 | 108.7 | 250.0 | 101.2 |



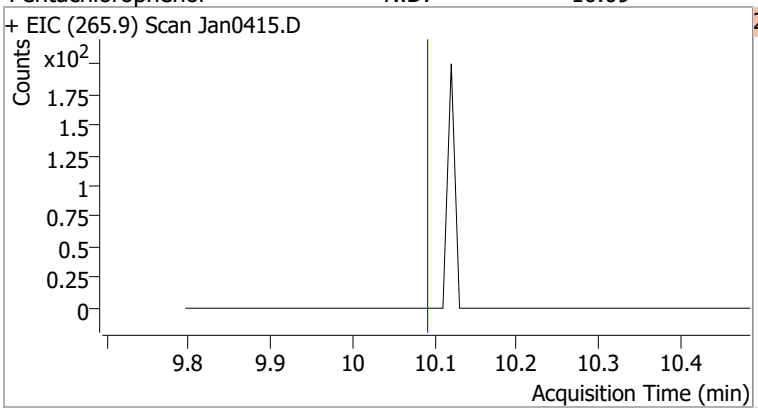



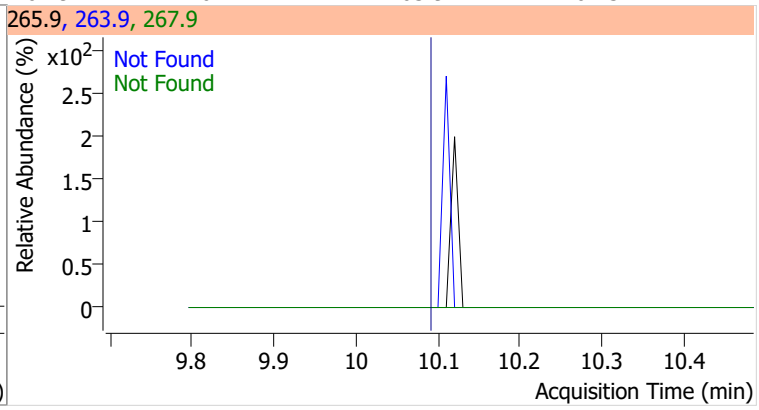

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Hexachlorobenzene | N.D. | 9.84 | 142.0 | 53.0 |



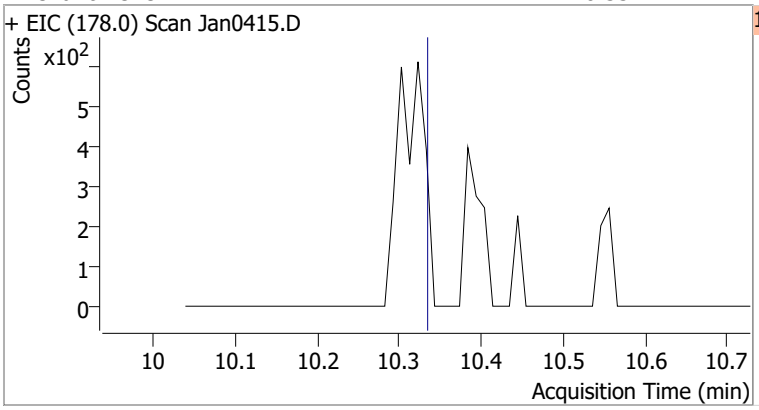



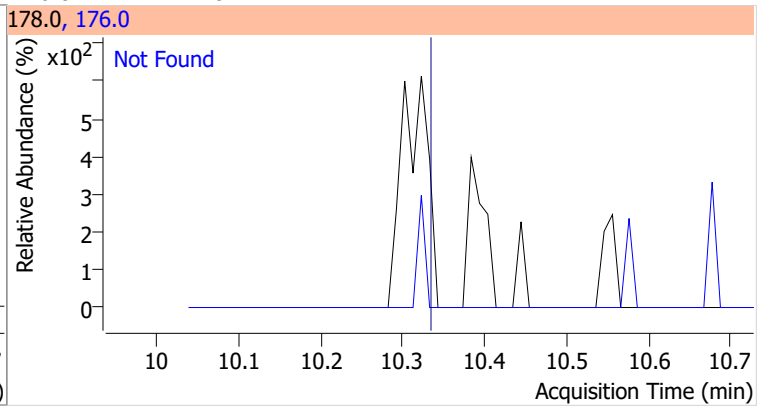

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Pentachlorophenol | N.D. | 10.09 | 267.9 | 62.7 | 263.9 | 62.3 |



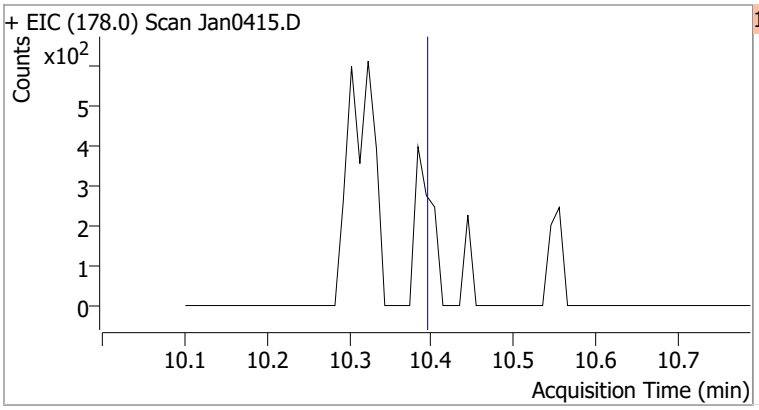



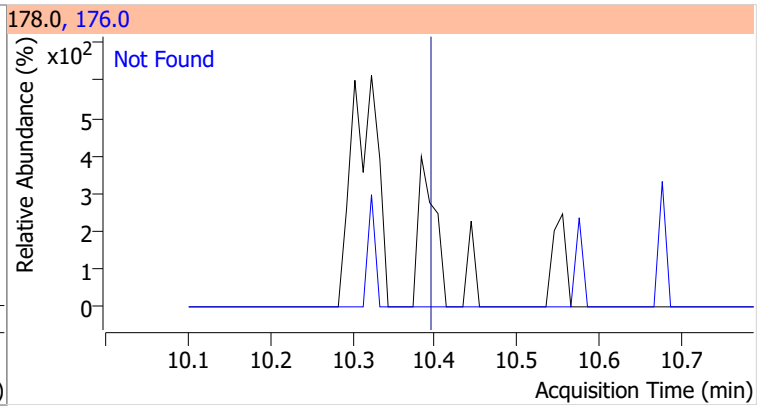
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenanthrene | N.D. | 10.33 | 176.0 | 18.4 |



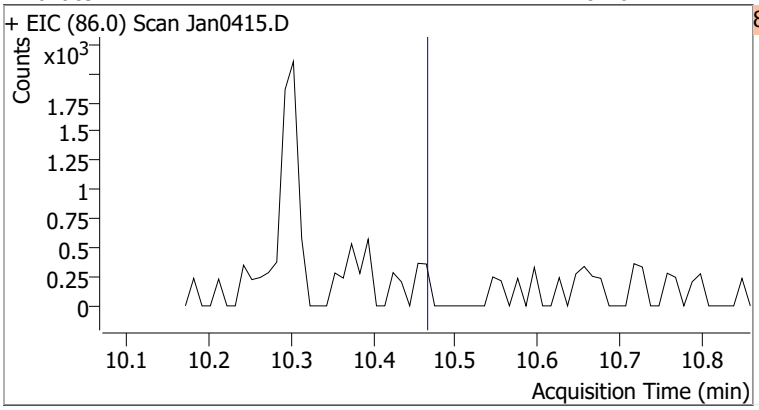



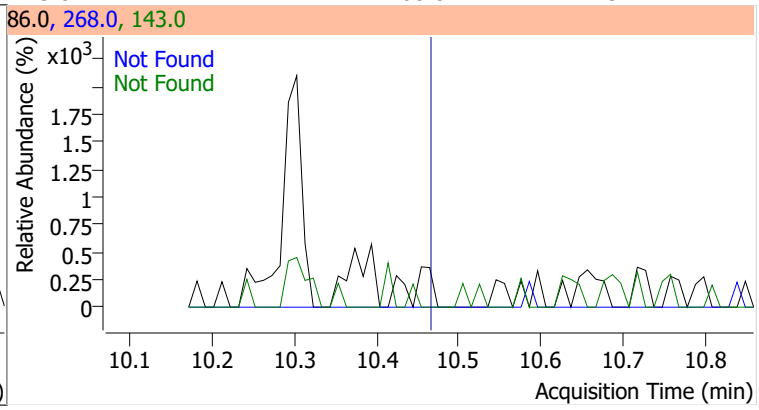

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Anthracene | N.D. | 10.39 | 176.0 | 19.1 |



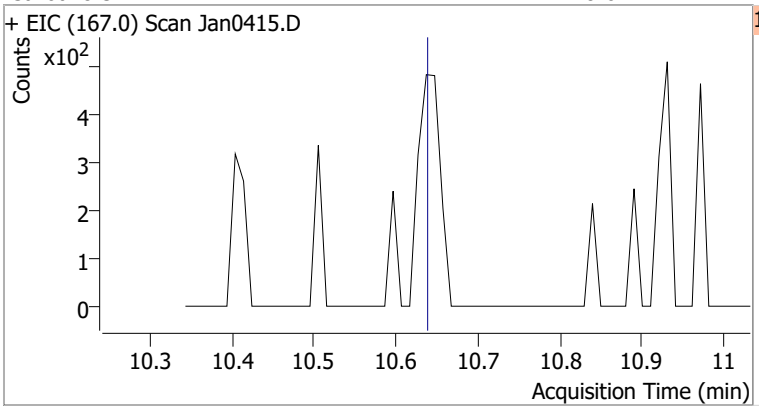



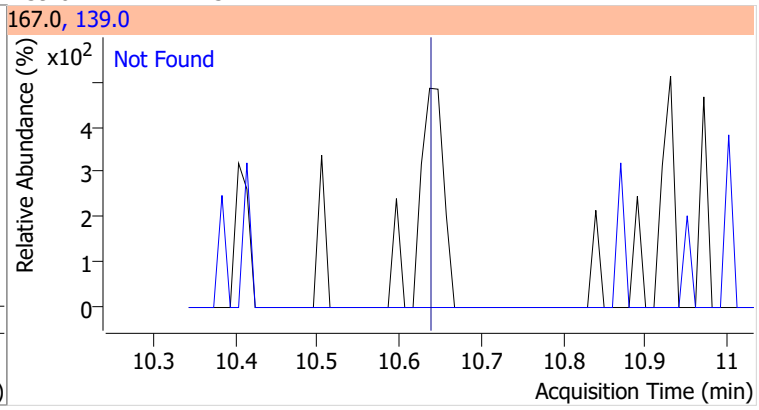

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Triallate | N.D. | 10.46 | 143.0 | 22.4 | 268.0 | 21.9 |



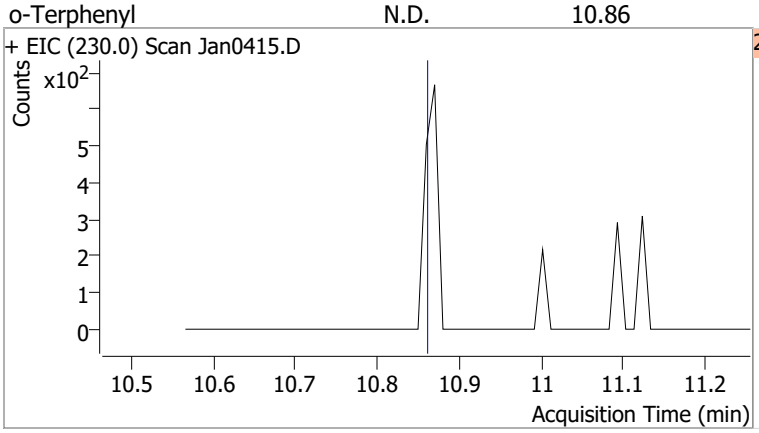



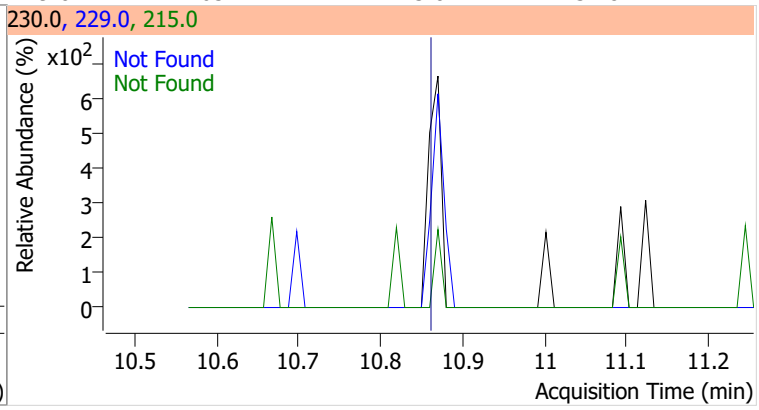

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Carbazole | N.D. | 10.64 | 139.0 | 13.7 |



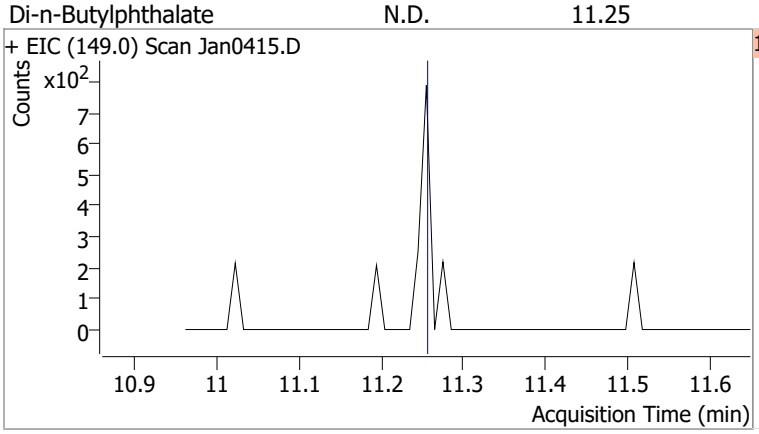



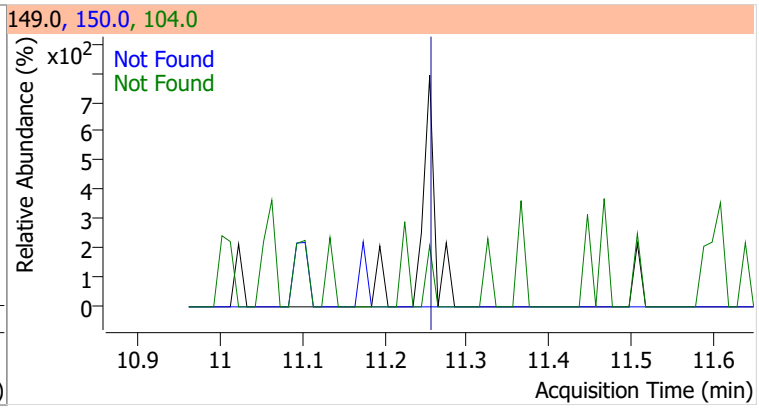
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| o-Terphenyl | N.D. | 10.86 | 229.0 | 65.4 | 215.0 | 37.8 |



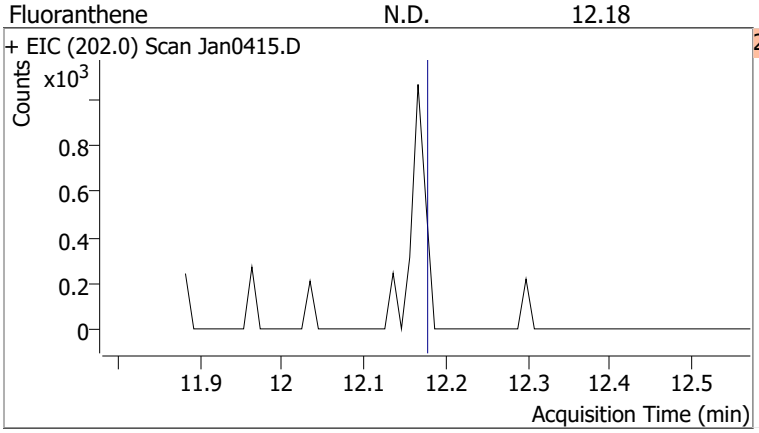



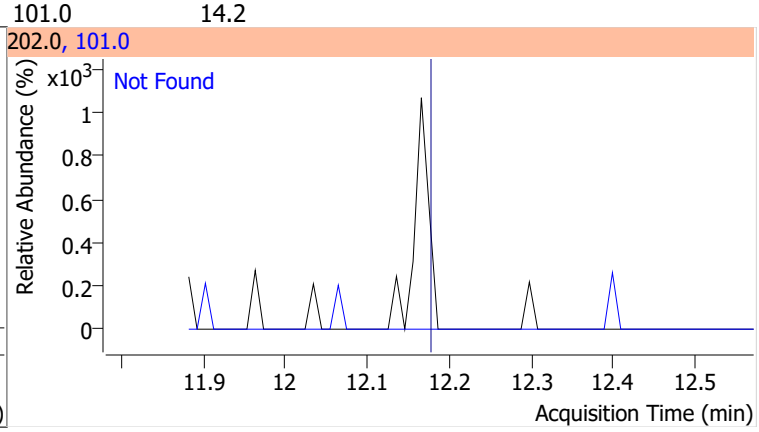

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | N.D. | 11.25 | 150.0 | 8.5 | 104.0 | 6.2 |



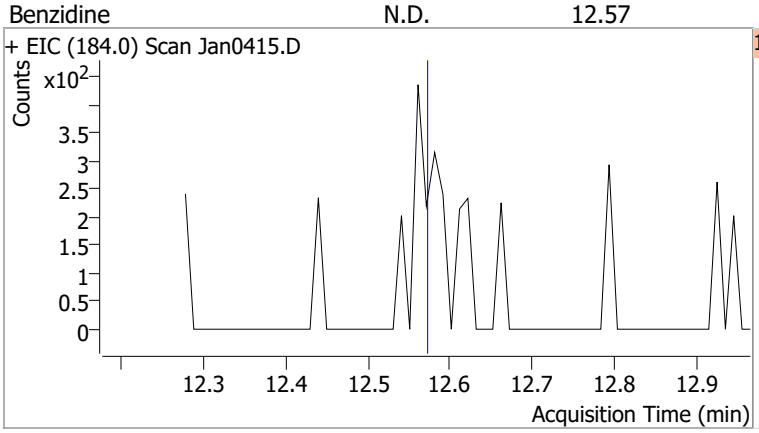



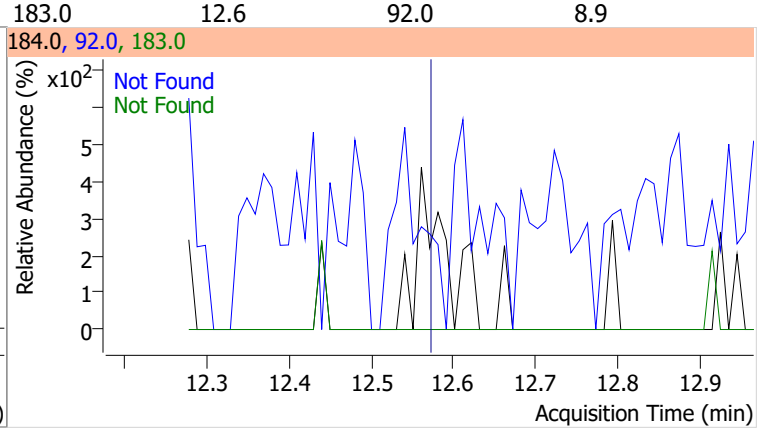

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Fluoranthene | N.D. | 12.18 | 101.0 | 14.2 |



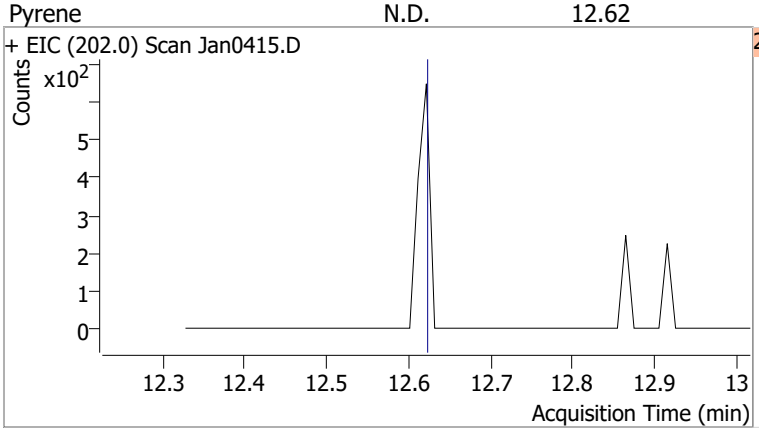



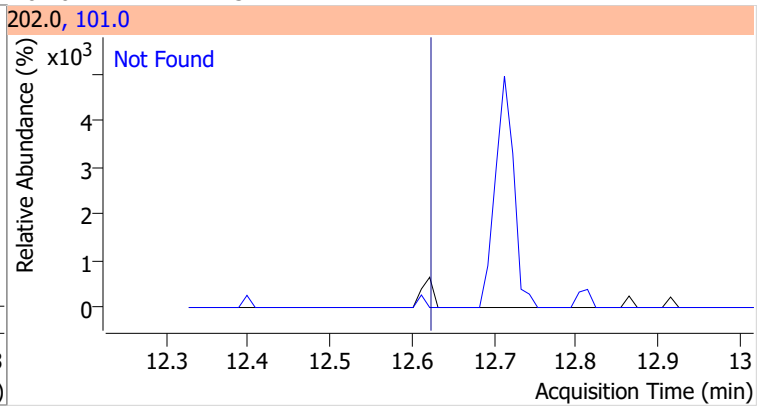

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzidine | N.D. | 12.57 | 183.0 | 12.6 | 92.0 | 8.9 |



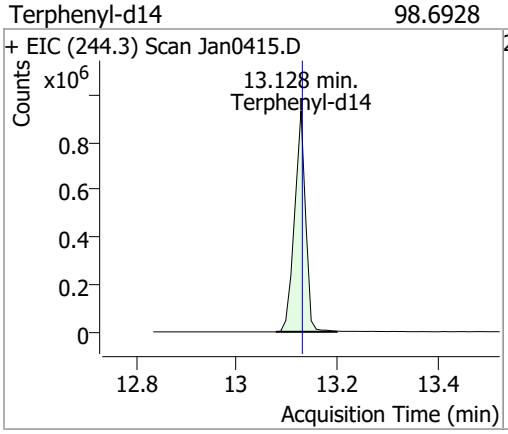



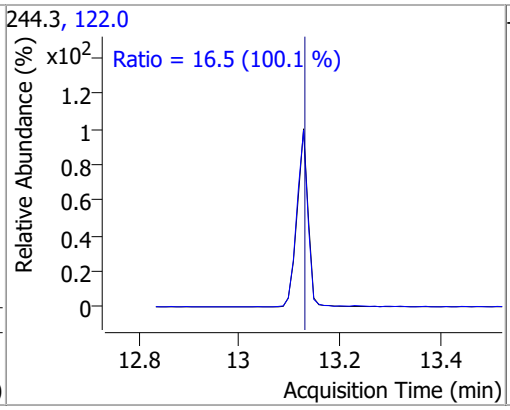
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyrene | N.D. | 12.62 | 101.0 | 17.3 |

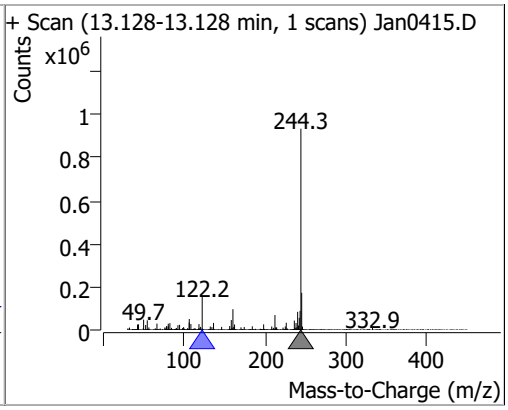


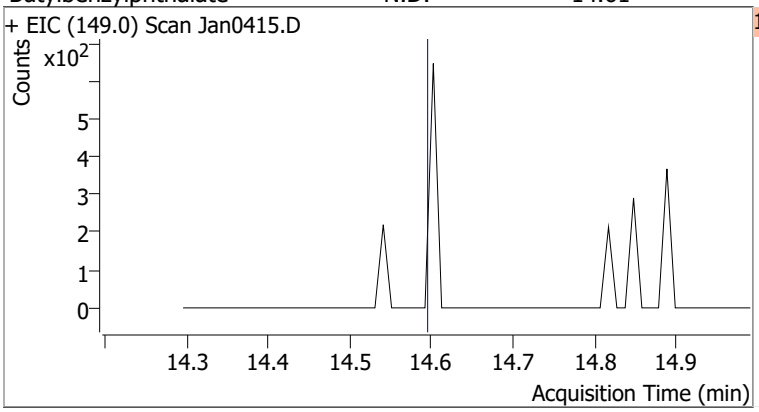

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 98.6928 | 13.13 | 0.00 | 1417937 | 122.0 | 16.5 | 11.6 | 21.5 |

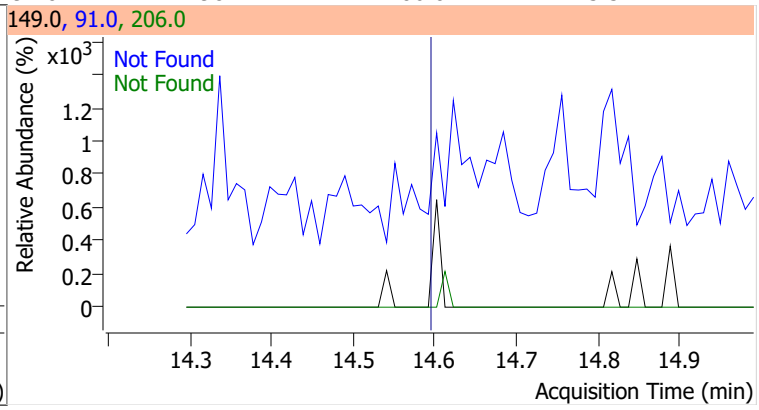


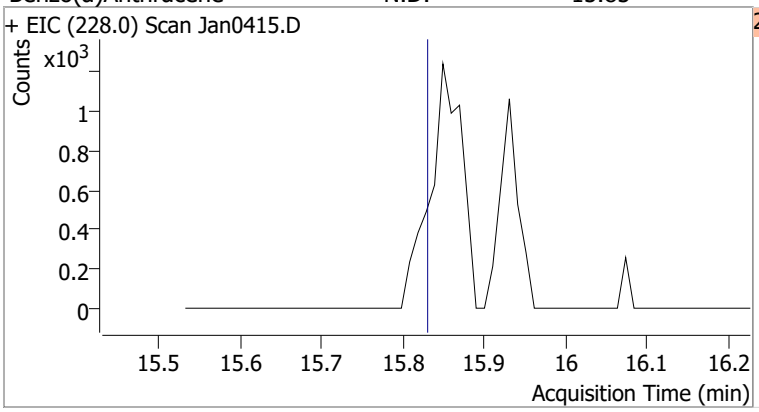



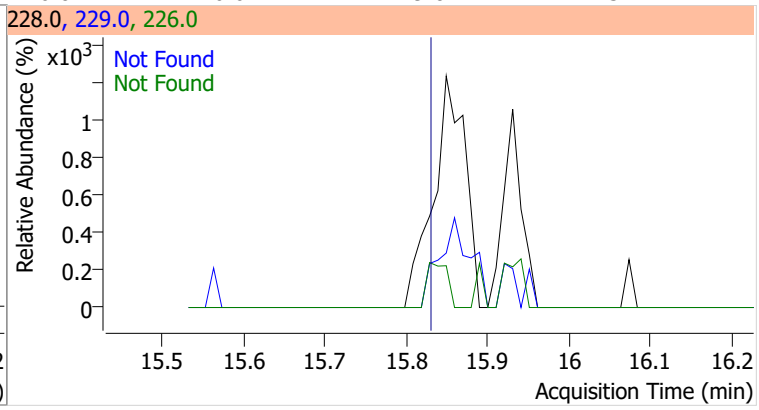

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Butylbenzylphthalate | N.D. | 14.61 | 91.0 | 98.7 | 206.0 | 15.5 |



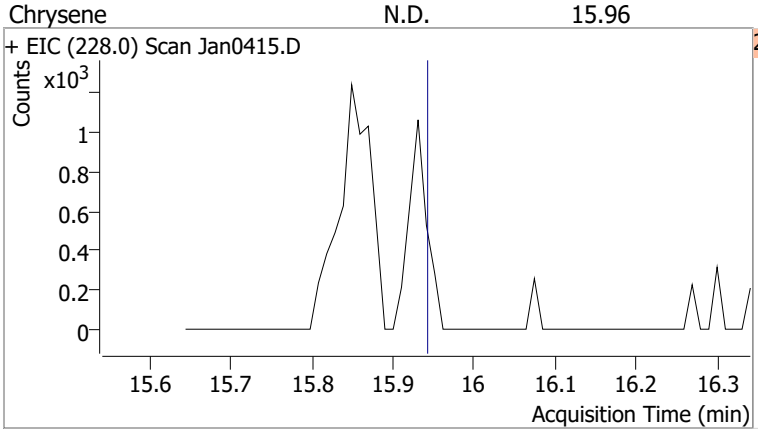



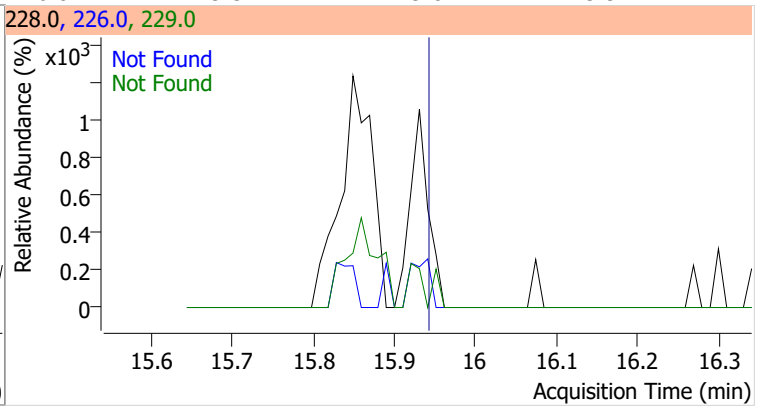

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | N.D. | 15.85 | 226.0 | 26.6 | 229.0 | 21.3 |



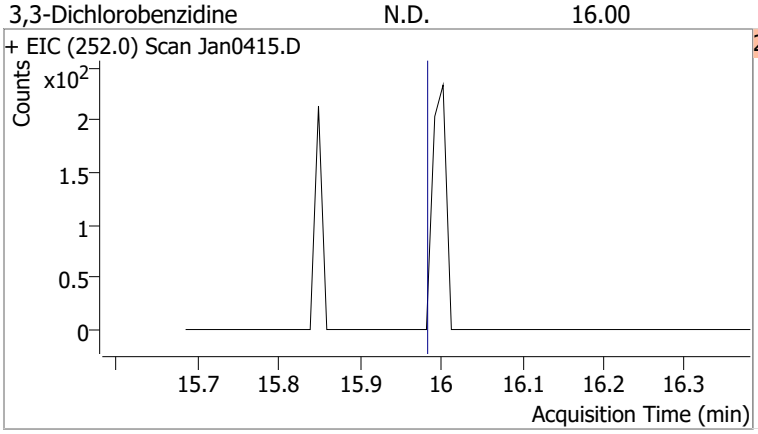



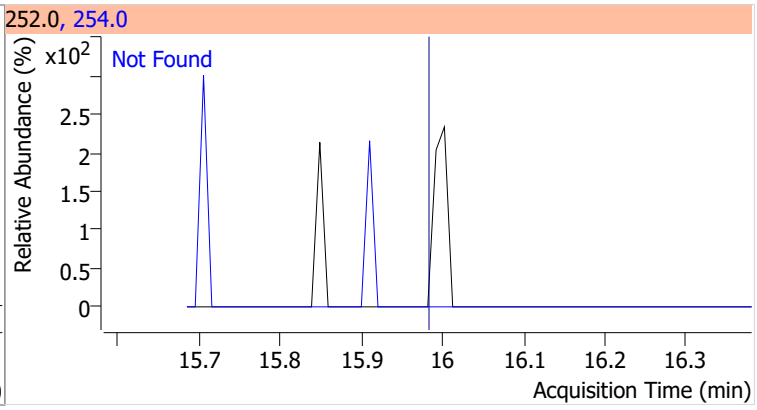
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Chrysene | N.D. | 15.96 | 226.0 | 29.5 | 229.0 | 19.9 |



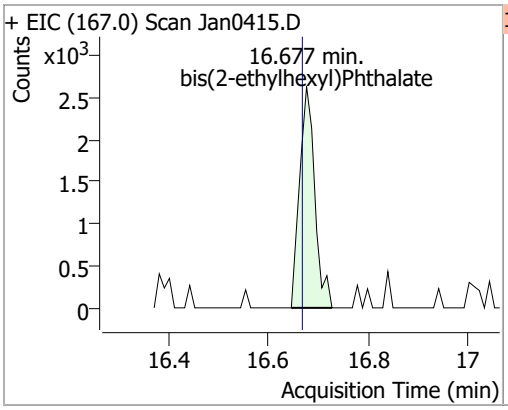



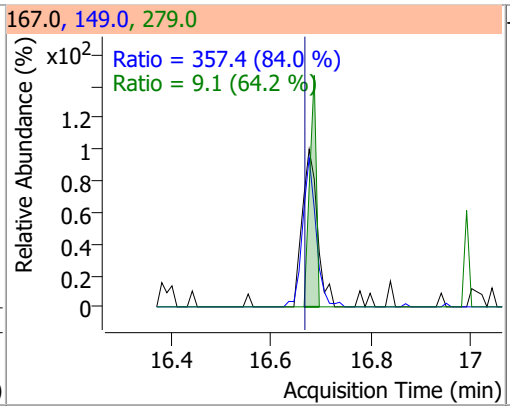

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 3,3-Dichlorobenzidine | N.D. | 16.00 | 254.0 | 64.4 |

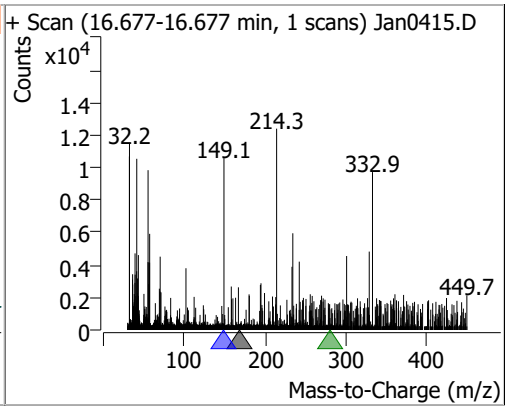


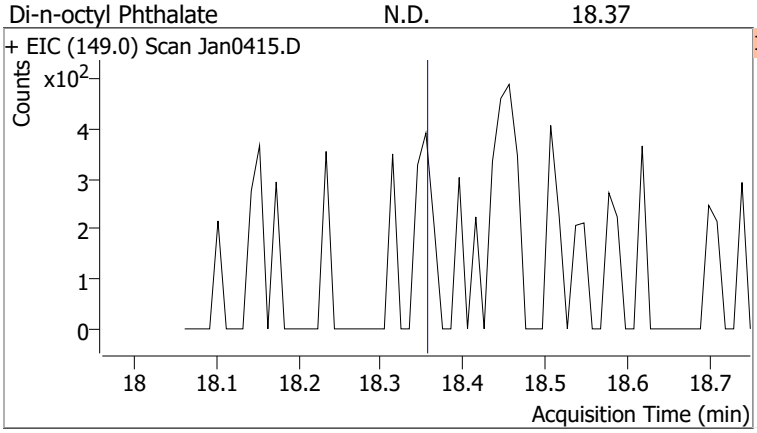

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 4.5953 | 16.68 | -0.01 | 5579 | 149.0 | 357.4 | 297.9 | 553.2 |
| | | | | | 279.0 | 9.1 | 10.0 | 18.5 |

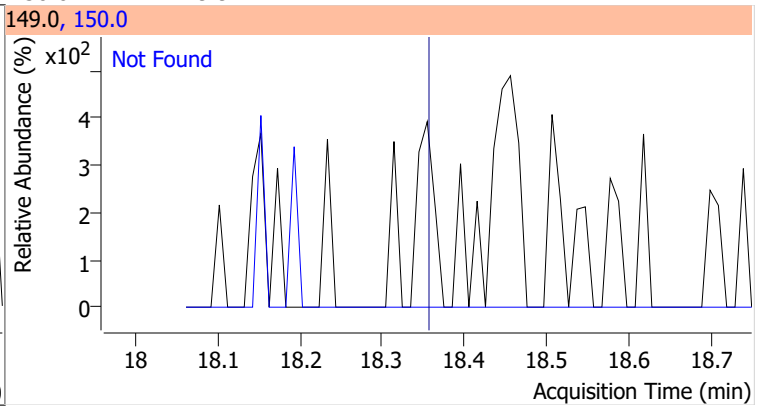


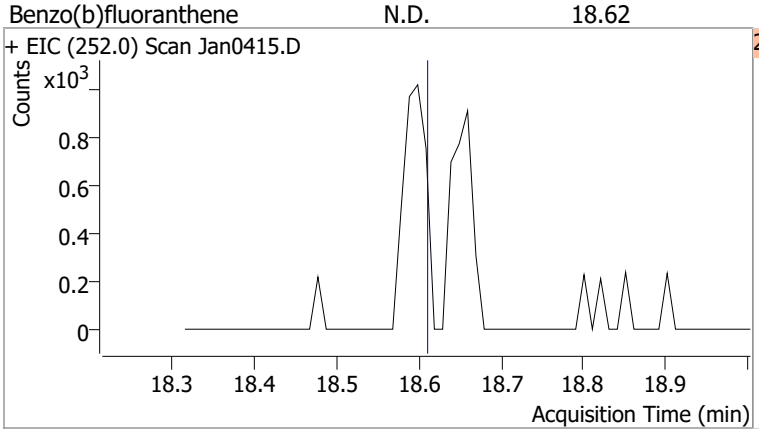



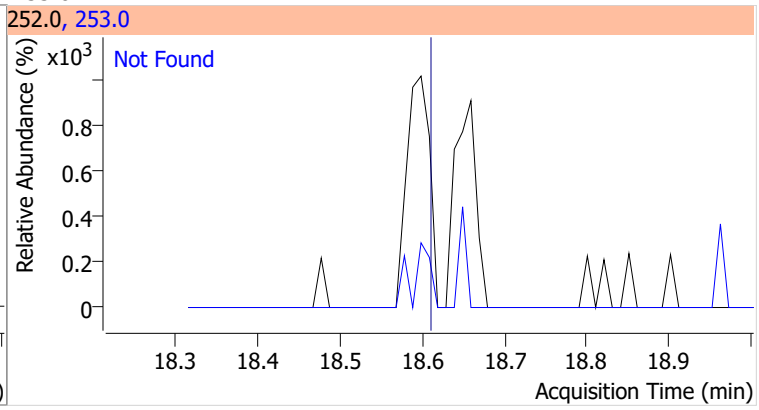

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Di-n-octyl Phthalate | N.D. | 18.37 | 150.0 | 9.9 |



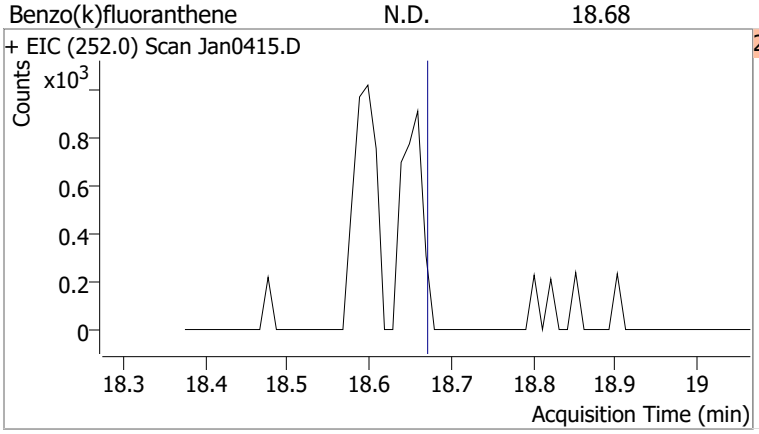



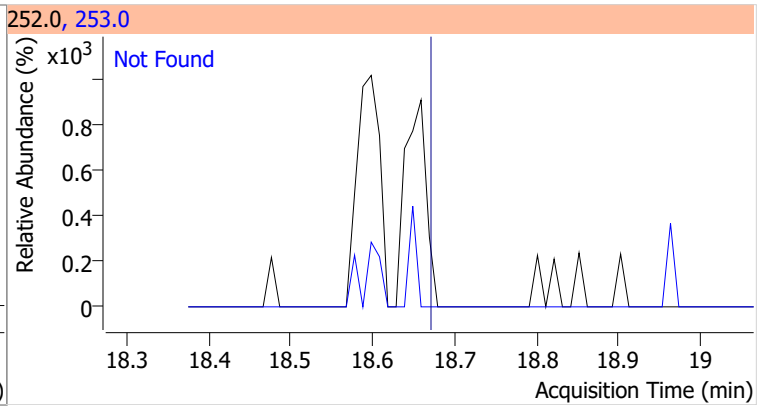
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(b)fluoranthene | N.D. | 18.62 | 253.0 | 22.1 |



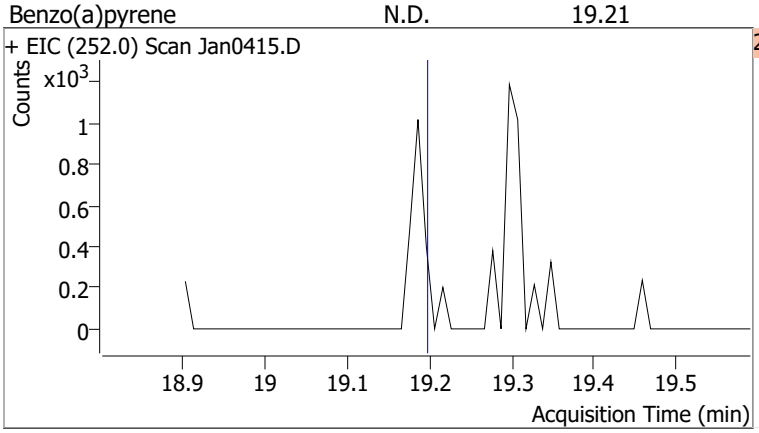



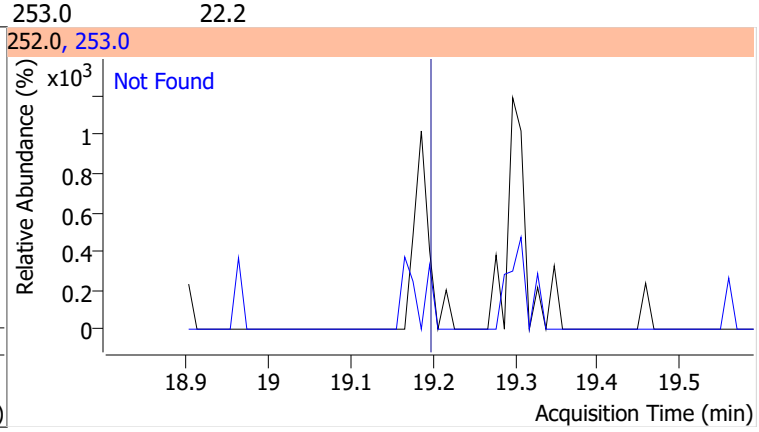

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(k)fluoranthene | N.D. | 18.68 | 253.0 | 22.2 |



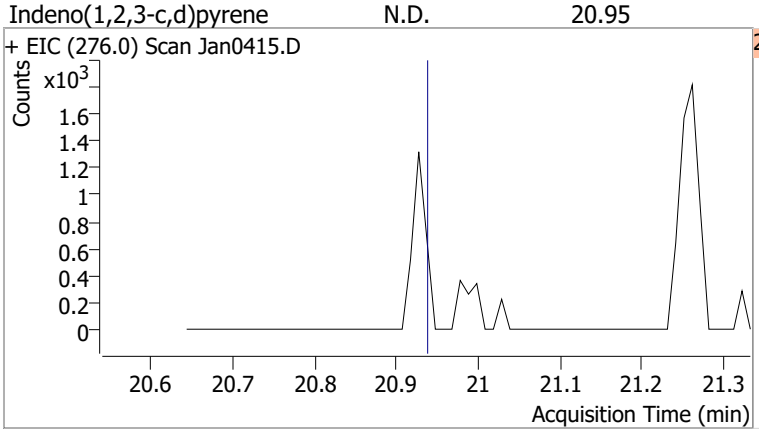



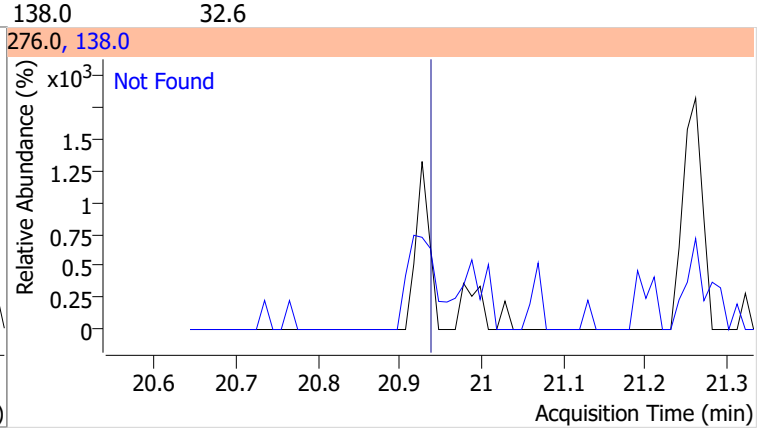

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(a)pyrene | N.D. | 19.21 | 253.0 | 22.2 |



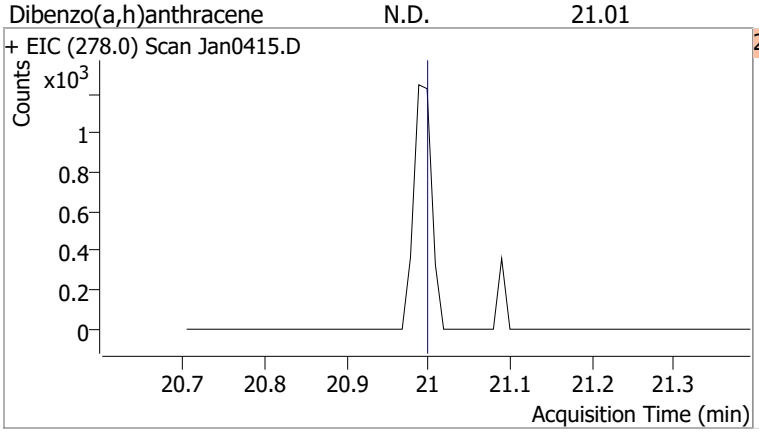



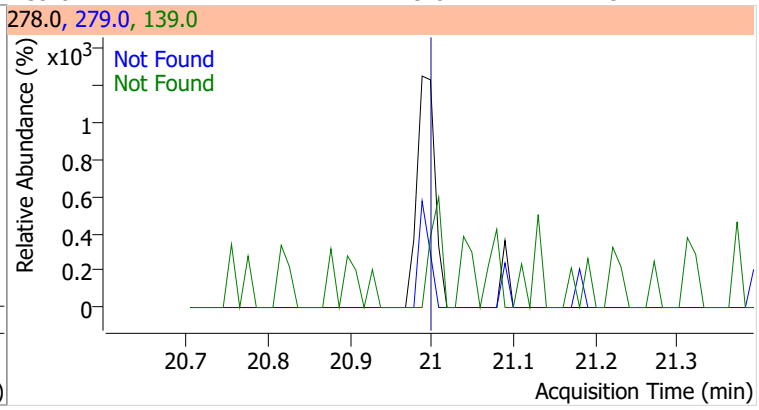

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | N.D. | 20.95 | 138.0 | 32.6 |



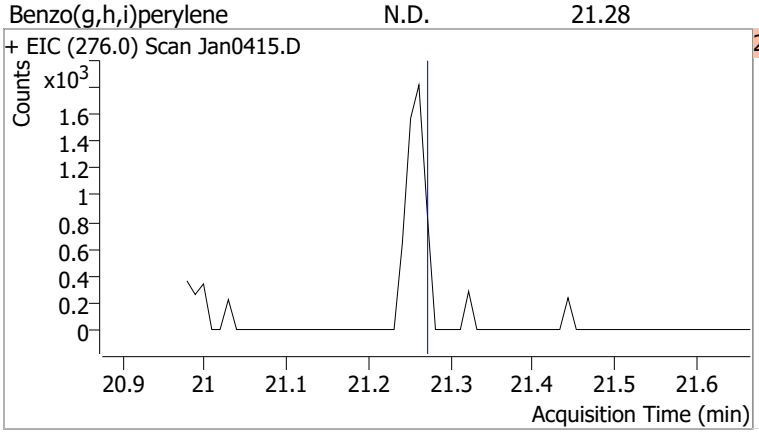



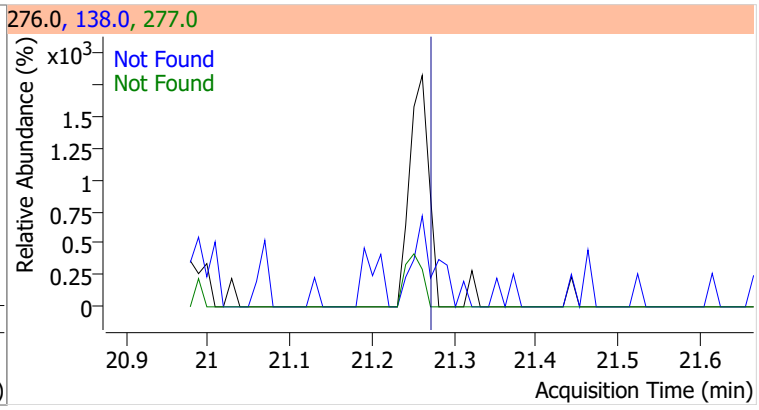
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | N.D. | 21.01 | 139.0 | 27.2 | 279.0 | 24.5 |



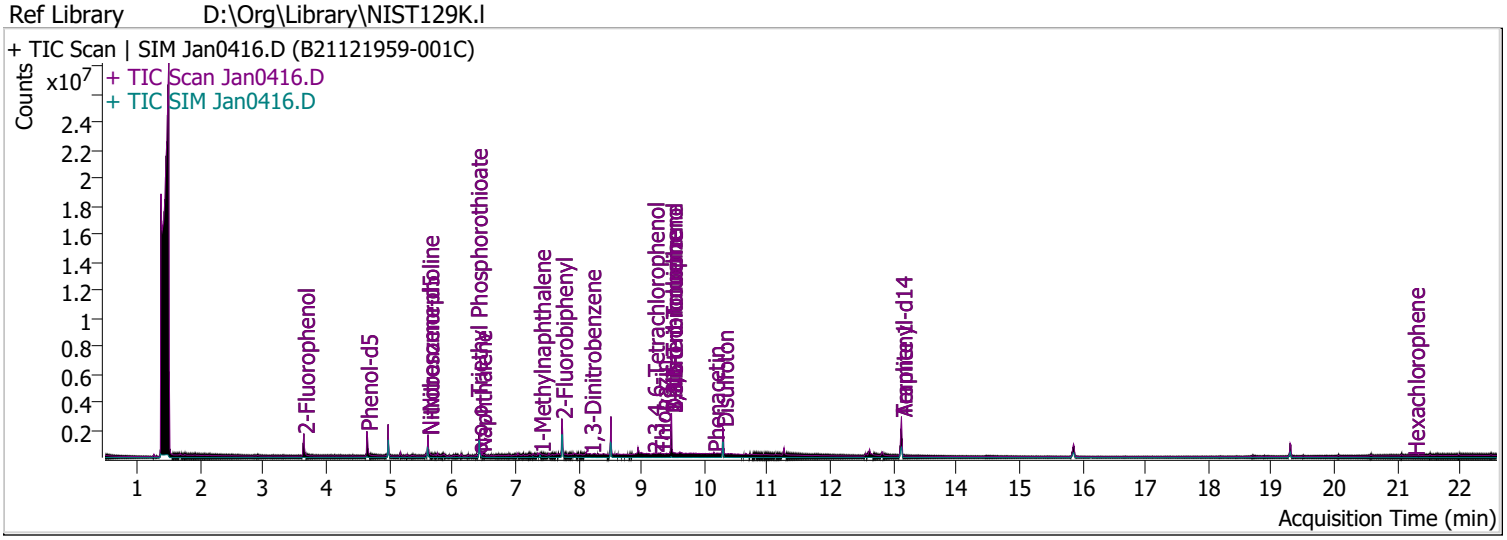

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | N.D. | 21.28 | 138.0 | 33.3 | 277.0 | 23.0 |



# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0416.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 10:05:58 PM |
| Sample Name | B21121959-001C | Instrument | Instrument #1 |
| Vial | 16 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



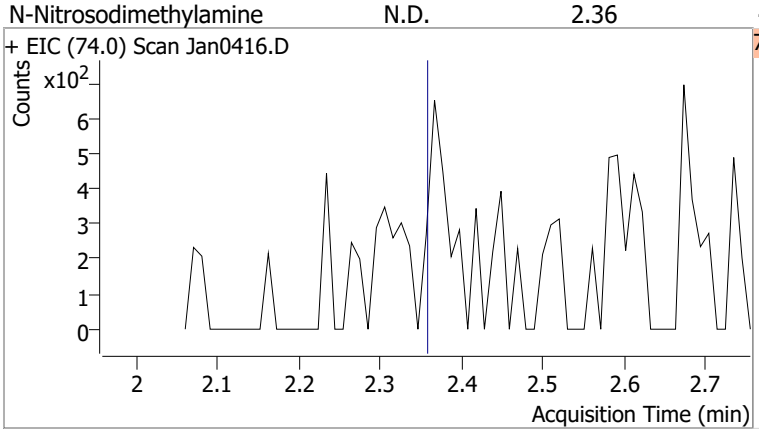

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.643 | 112.0 | 581917 | 74.8376 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 37.42% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 775752 | 73.5102 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 36.76% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 281491 | 63.3585 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 63.36% | | | |
| S 2-Fluorobiphenyl | 7.738 | 172.0 | 957468 | 63.4270 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 63.43% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 225611 | 185.6311 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 92.82% | | | |
| S Terphenyl-d14 | 13.128 | 244.3 | 1375488 | 92.5484 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 92.55% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 0.000 | | 0 | N.D. | | | |
| T Pyridine | 0.000 | | 0 | N.D. | | | |
| T Aniline | 0.000 | | 0 | N.D. | | | |
| T Phenol | 0.000 | | 0 | N.D. | | | |
| T bis(-2-Chloroethyl)Ether | 0.000 | | 0 | N.D. | | | |
| T 2-Chlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,3-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,4-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,2-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Benzyl Alcohol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(2-chloroisopropyl)Ether | 0.000 | | 0 | N.D. | | | |
| T N-nitroso-Di-n-propylamine | 5.614 | 70.0 | 0 | | µg/L | md | 1 |
| T 4Methylphenol/3Methylphenol | 0.000 | | 0 | N.D. | | | |
| T Hexachloroethane | 5.614 | 117.0 | 0 | | µg/L | md | 1 |

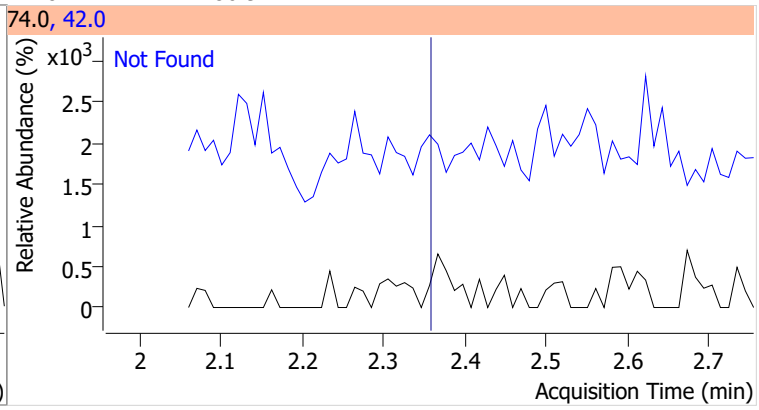
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 0.000 | | 0 | N.D. | | | |
| T Isophorone | 0.000 | | 0 | N.D. | | | |
| T 2-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dimethylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(-2-Chloroethoxy)Methane | 0.000 | | 0 | N.D. | | | |
| T Benzoic Acid | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,2,4-Trichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Naphthalene | 6.454 | 128.0 | 63347 | 2.6637 | µg/L | | 93 |
| T 4-Chlorophenol | 6.434 | 130.0 | 0 | | µg/L | md | 1 |
| T p-Chloroaniline | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobutadiene | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-3-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylnaphthalene | 7.389 | 141.0 | 0 | | µg/L | md | 1 |
| T 1-Methylnaphthalene | 7.389 | 141.0 | 39890 | 2.3916 | µg/L | | 95 |
| T Hexachlorocyclopentadiene | 0.000 | | 0 | N.D. | | | |
| T 2,4,6-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4,5-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2-Chloronaphthalene | 0.000 | | 0 | N.D. | | | |
| T 2-Nitroaniline | 7.738 | 65.0 | 0 | | µg/L | md | 1 |
| T Dimethyl Phthalate | 8.517 | 163.0 | 0 | | µg/L | md | 1 |
| T 2,6-Dinitrotoluene | 8.517 | 165.0 | 0 | | µg/L | md | 1 |
| T Acenaphthylene | 0.000 | | 0 | N.D. | | | |
| T 3-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T Acenaphthene | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrophenol | 0.000 | | 0 | N.D. | | | |
| T Dibenzofuran | 0.000 | | 0 | N.D. | | | |
| T 4-Nitrophenol | 9.080 | 109.0 | 0 | | µg/L | md | 1 |
| T 2,4-Dinitrotoluene | 0.000 | | 0 | N.D. | | | |
| T Diethylphthalate | 9.284 | 149.0 | 0 | | µg/L | md | 1 |
| T Fluorene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T 4-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T 4,6-Dinitro-2-methylphenol | 0.000 | | 0 | N.D. | | | |
| T N-nitrosodiphenylamine | 0.000 | | 0 | N.D. | | | |
| T Azobenzene | 0.000 | | 0 | N.D. | | | |
| T 4-Bromophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Pentachlorophenol | 0.000 | | 0 | N.D. | | | |
| T Phenanthrene | 0.000 | | 0 | N.D. | | | |
| T Anthracene | 0.000 | | 0 | N.D. | | | |
| T Triallate | 0.000 | | 0 | N.D. | | | |
| T Carbazole | 0.000 | | 0 | N.D. | | | |
| T o-Terphenyl | 0.000 | | 0 | N.D. | | | |
| T Di-n-Butylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluoranthene | 0.000 | | 0 | N.D. | | | |
| T Benzidine | 0.000 | | 0 | N.D. | | | |
| T Pyrene | 0.000 | | 0 | N.D. | | | |
| T Butylbenzylphthalate | 0.000 | | 0 | N.D. | | | |
| T Benzo(a)Anthracene | 0.000 | | 0 | N.D. | | | |
| T Chrysene | 0.000 | | 0 | N.D. | | | |
| T 3,3-Dichlorobenzidine | 0.000 | | 0 | N.D. | | | |
| T bis(2-ethylhexyl)Phthalate | 0.000 | | 0 | N.D. | | | |
| T Di-n-octyl Phthalate | 0.000 | | 0 | N.D. | | | |

| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(k)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(a)pyrene | 0.000 | | 0 | N.D. | | |
| T Indeno(1,2,3-c,d)pyrene | 0.000 | | 0 | N.D. | | |
| T Dibenzo(a,h)anthracene | 0.000 | | 0 | N.D. | | |
| T Benzo(g,h,i)perylene | 0.000 | | 0 | N.D. | | |

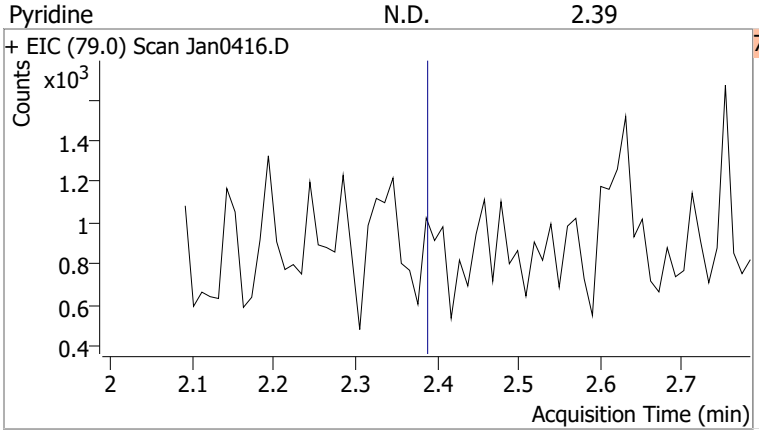
**(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak**

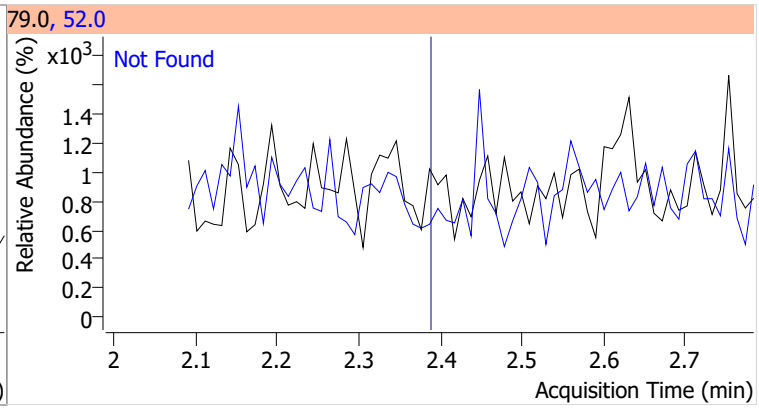
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| N-Nitrosodimethylamine | N.D. | 2.36 | 42.0 | 186.9 |



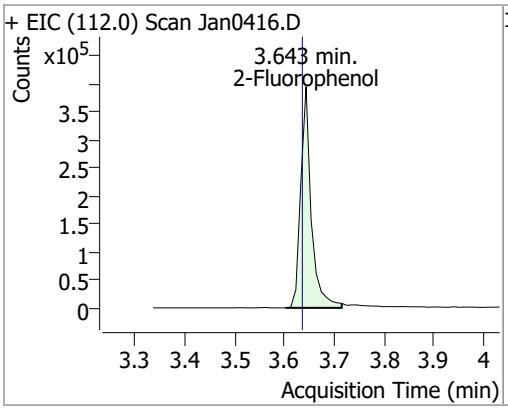



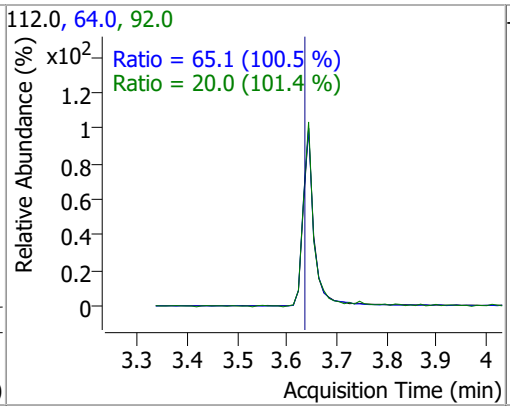

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyridine | N.D. | 2.39 | 52.0 | 120.6 |

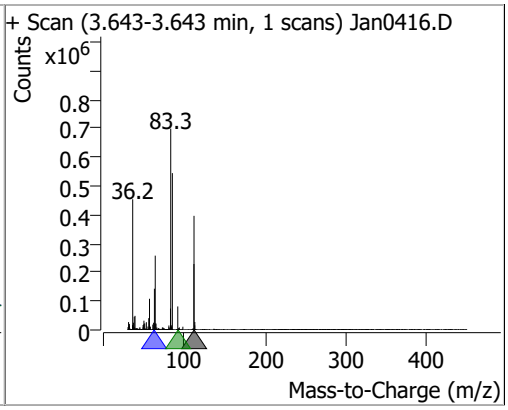


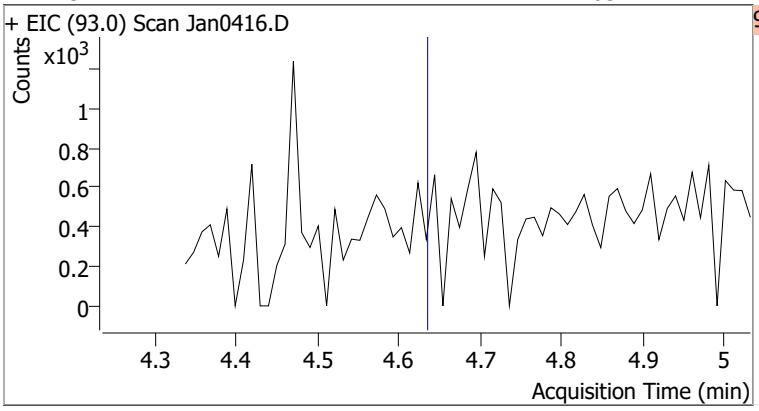

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 74.8376 | 3.64 | 0.01 | 581917 | 64.0 | 65.1 | 45.3 | 84.2 |
| | | | | | 92.0 | 20.0 | 13.8 | 25.7 |

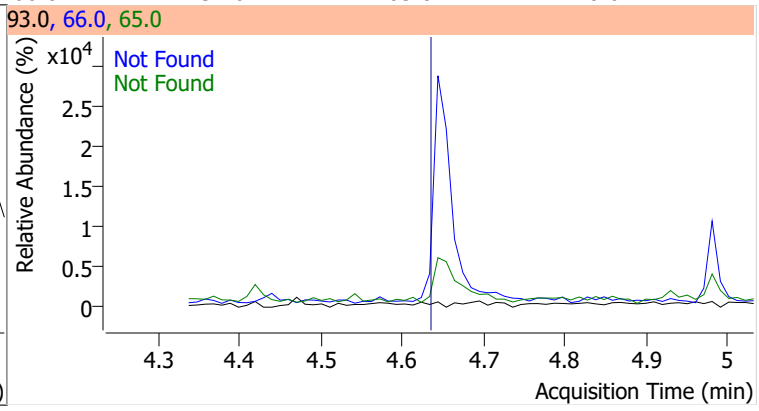


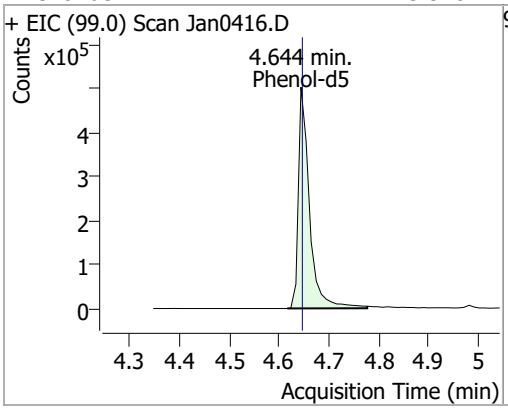



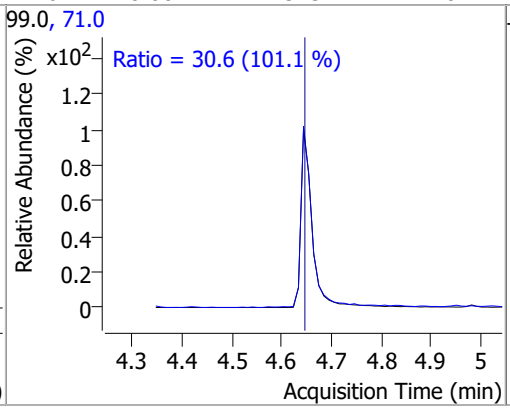

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Aniline | N.D. | 4.63 | 66.0 | 37.6 | 65.0 | 20.6 |

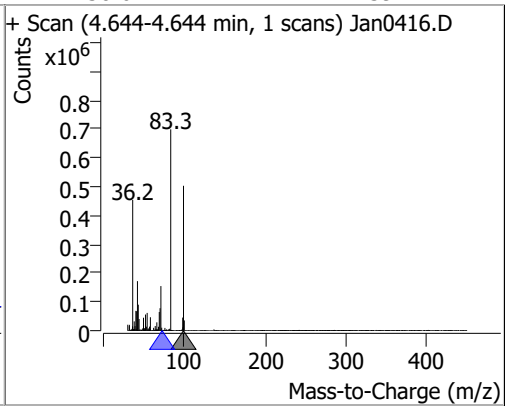


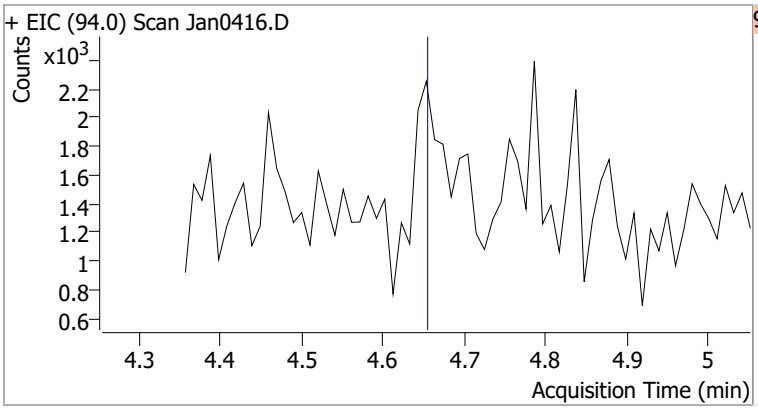
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 73.5102 | 4.64 | 0.00 | 775752 | 71.0 | 30.6 | 21.2 | 39.4 |

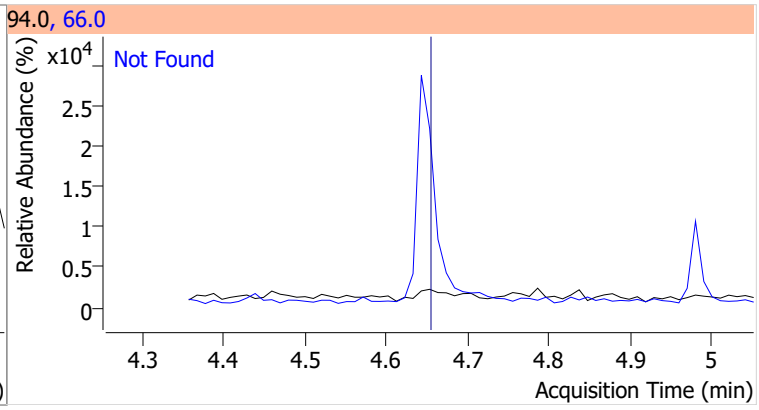


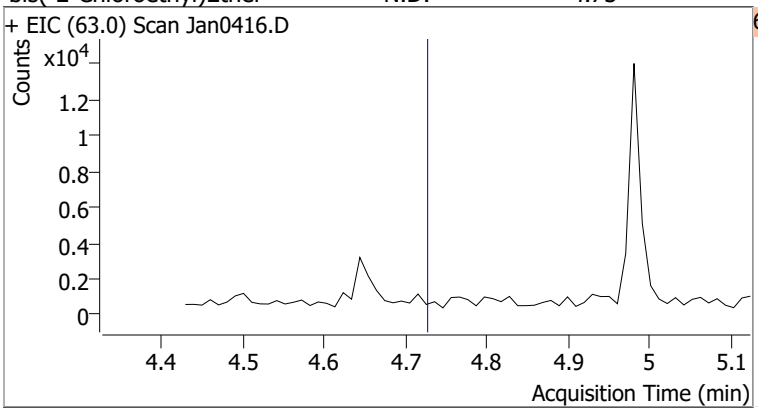



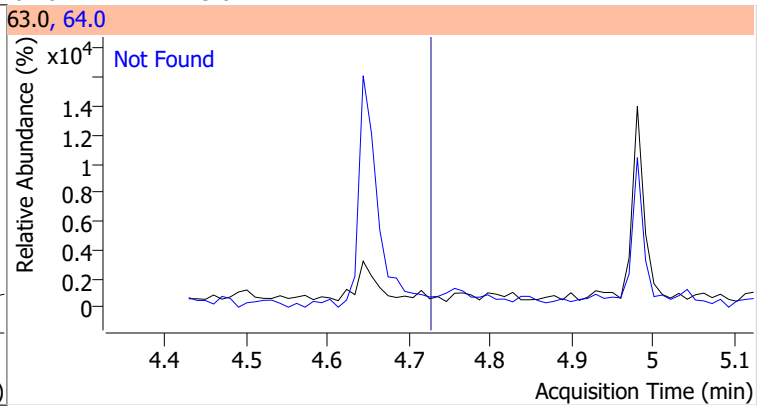

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenol | N.D. | 4.65 | 66.0 | 49.2 |



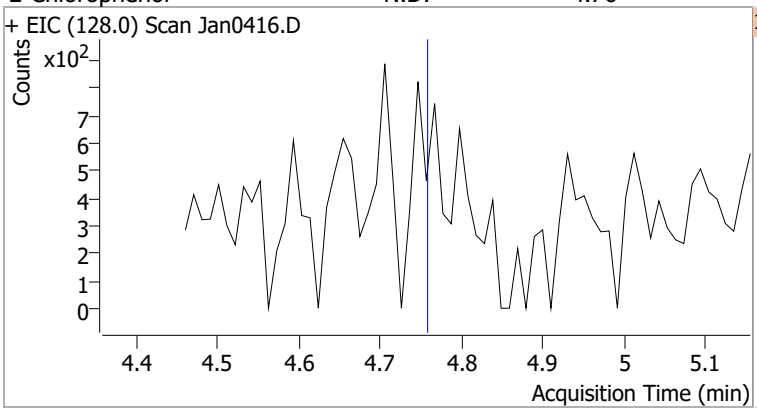



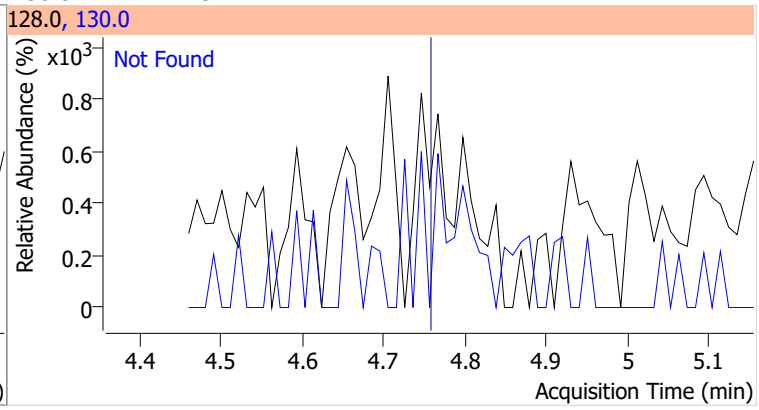

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | N.D. | 4.73 | 64.0 | 3.0 |



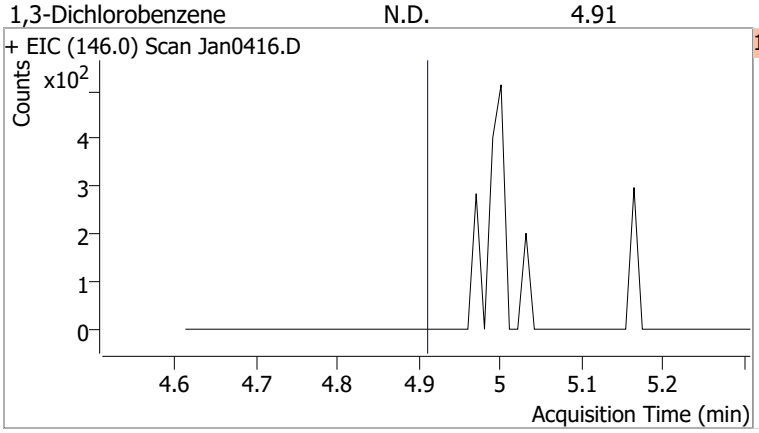



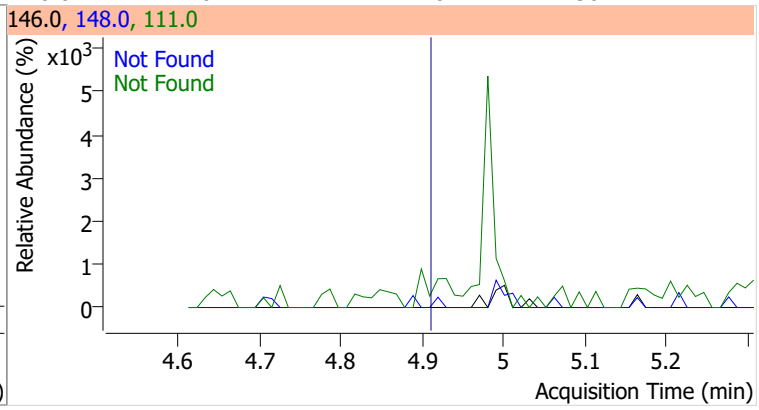

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Chlorophenol | N.D. | 4.76 | 130.0 | 31.4 |



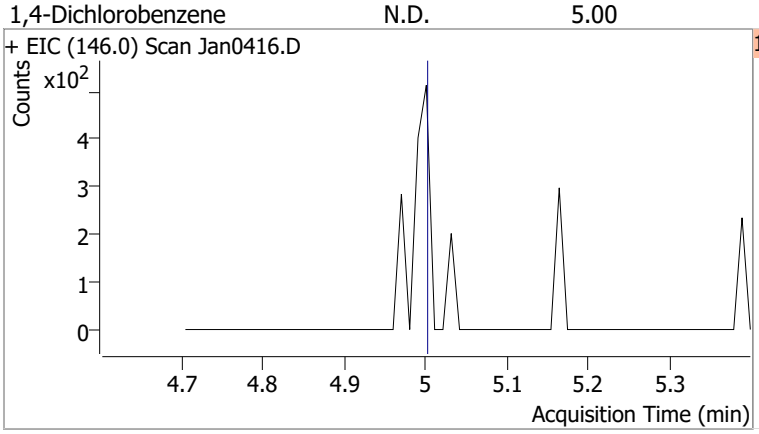



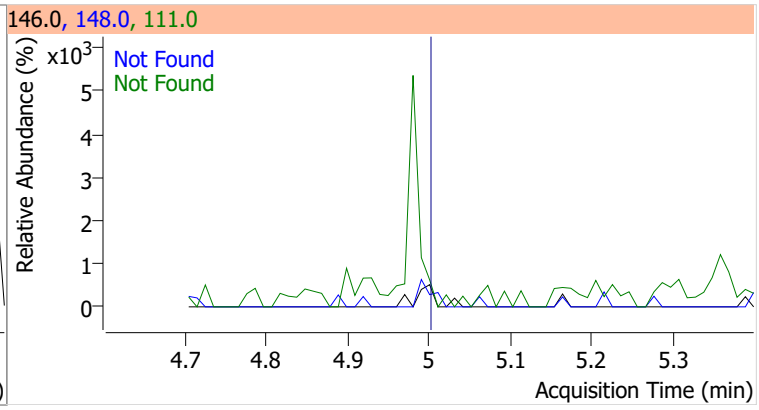
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | N.D. | 4.91 | 148.0 | 64.2 | 111.0 | 36.2 |



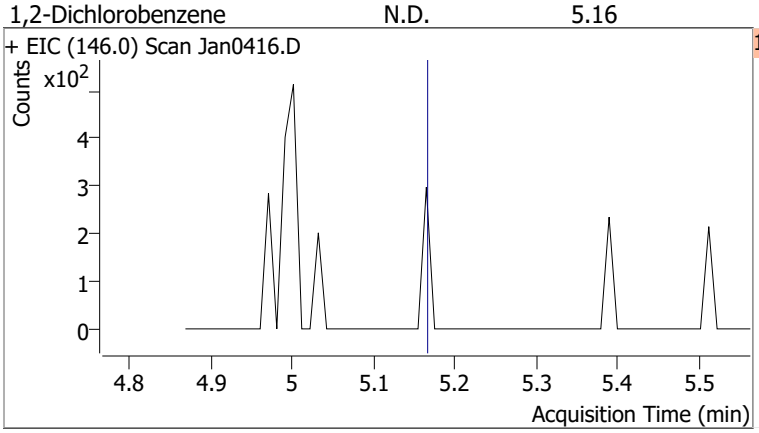



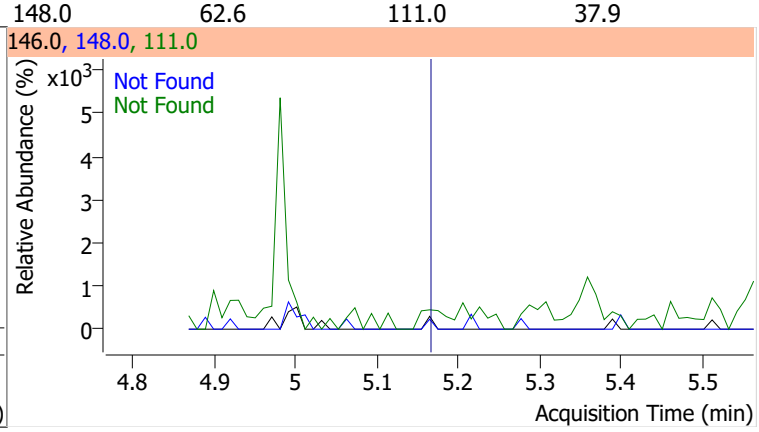

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | N.D. | 5.00 | 148.0 | 62.6 | 111.0 | 34.6 |



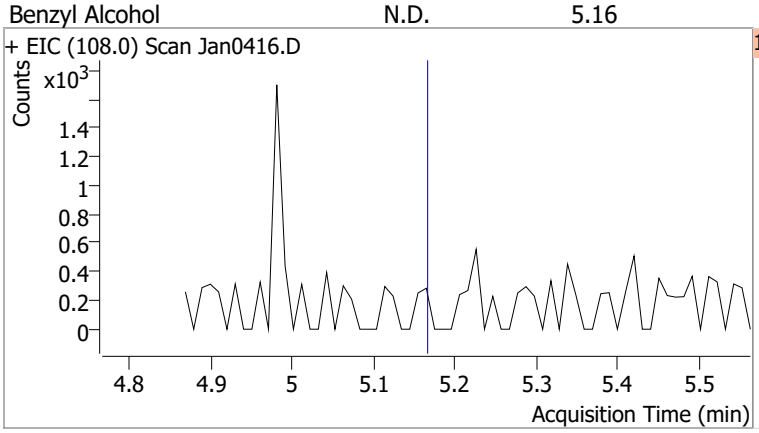



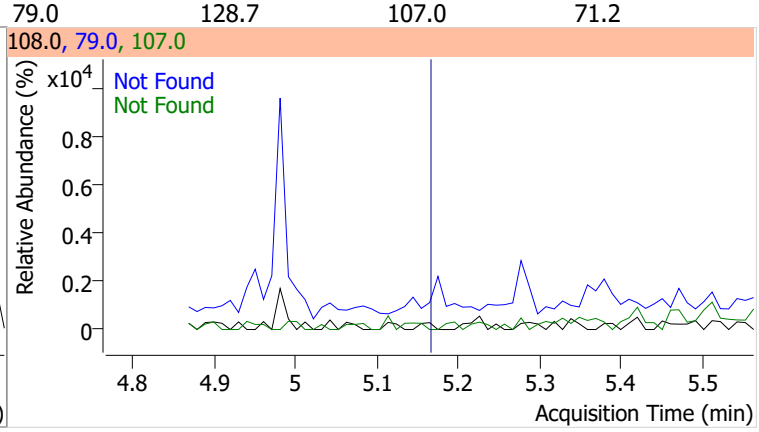

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | N.D. | 5.16 | 148.0 | 62.6 | 111.0 | 37.9 |



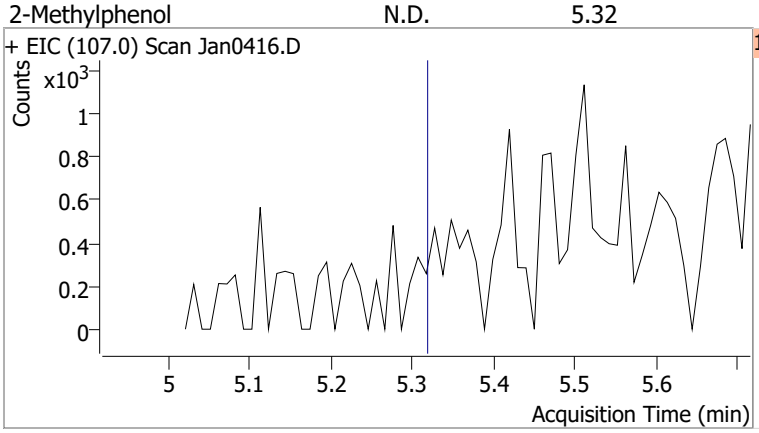



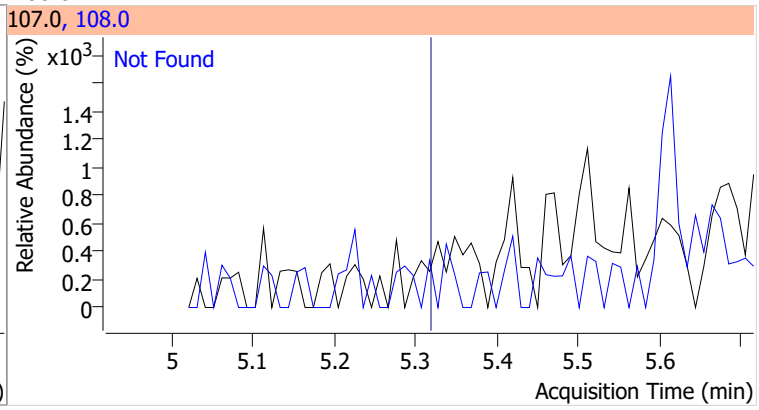

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzyl Alcohol | N.D. | 5.16 | 79.0 | 128.7 | 107.0 | 71.2 |



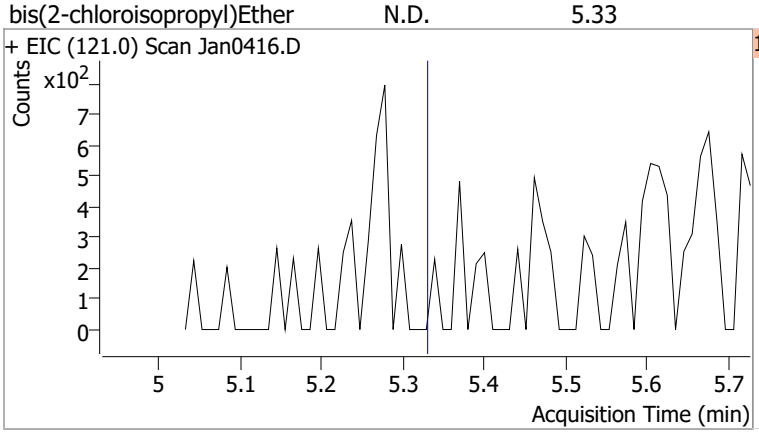



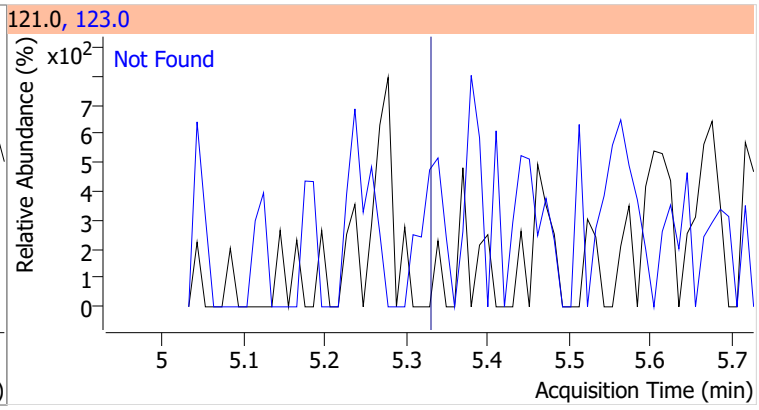
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Methylphenol | N.D. | 5.32 | 108.0 | 112.2 |



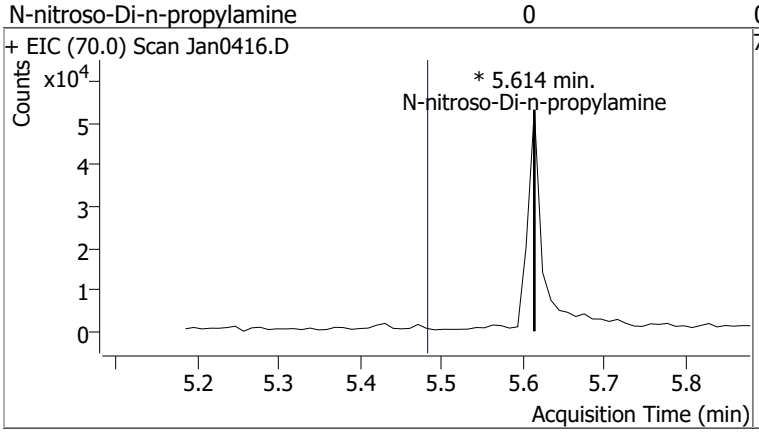



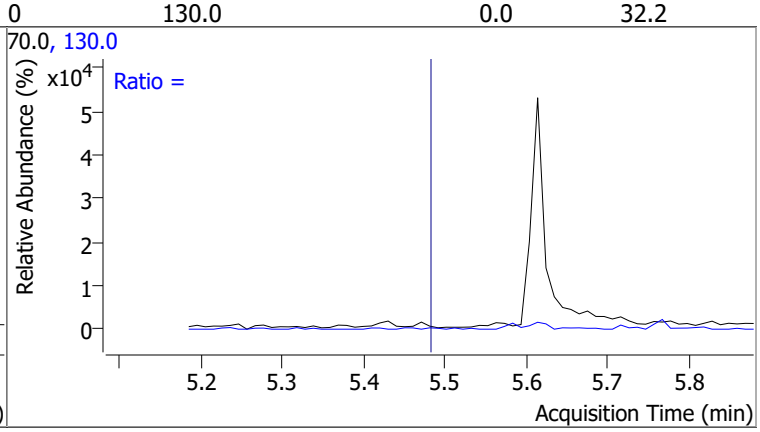

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | N.D. | 5.33 | 123.0 | 31.7 |



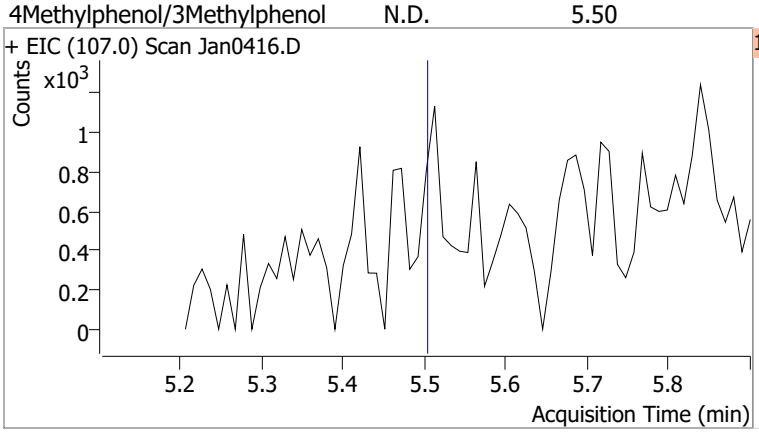



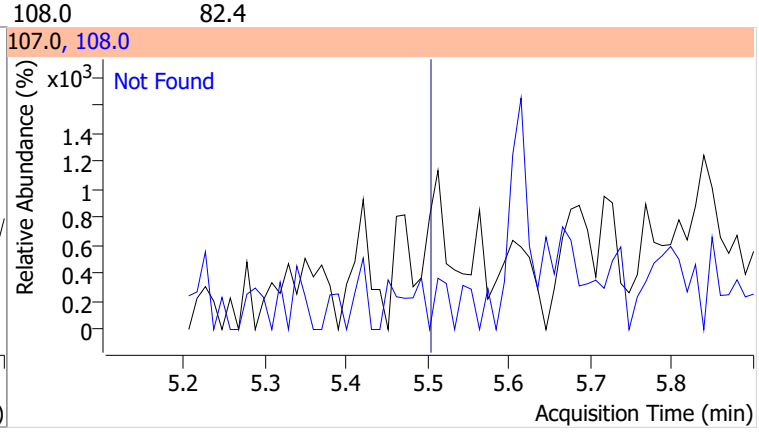

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | | 0 | | 0 | 130.0 | | 0.0 | 32.2 |



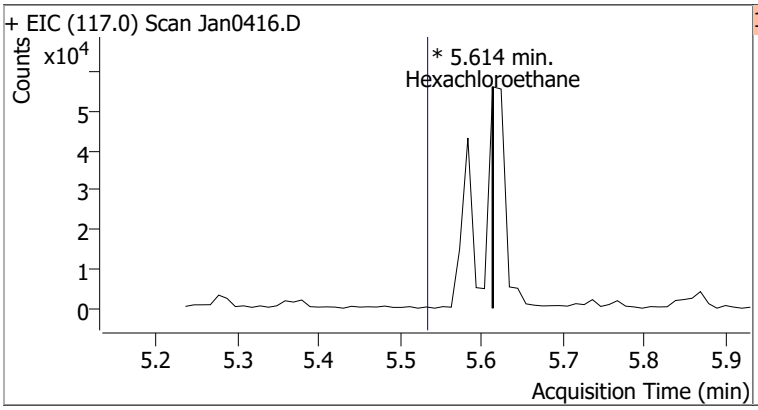



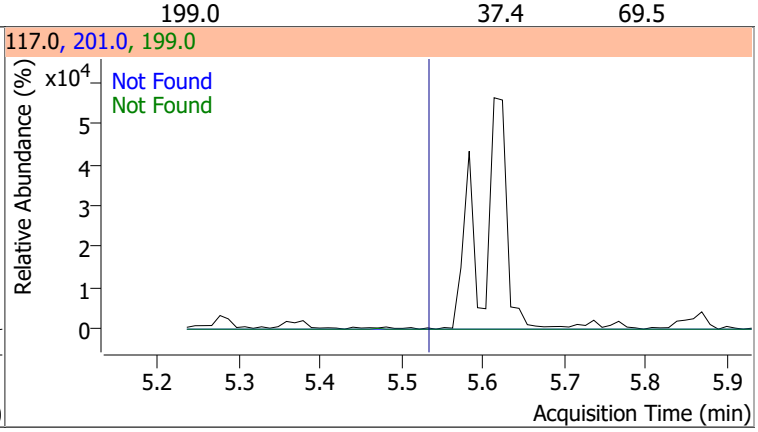

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | N.D. | 5.50 | 108.0 | 82.4 |



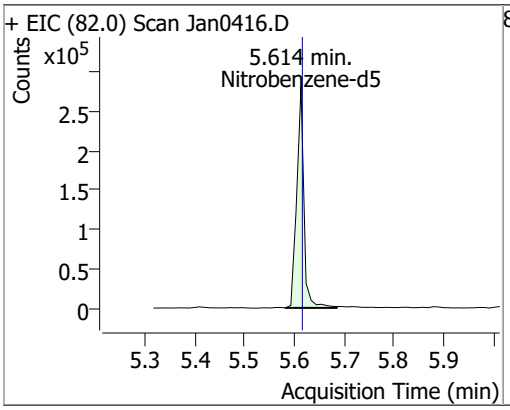



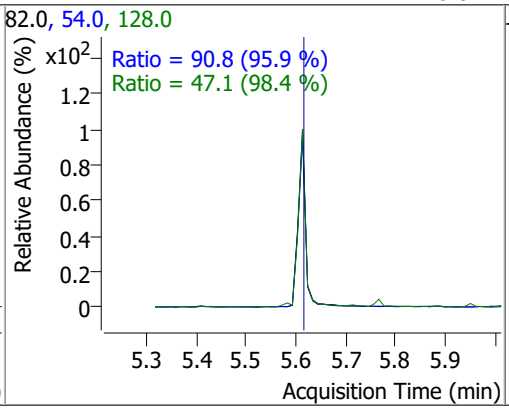
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | | 0 | | 0 | 201.0 | | 61.7 | 114.6 |
| | | | | | 199.0 | | 37.4 | 69.5 |

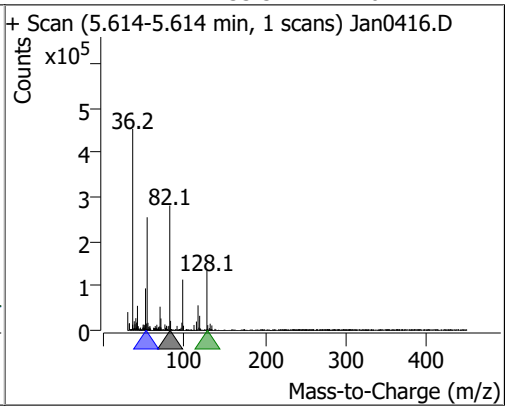


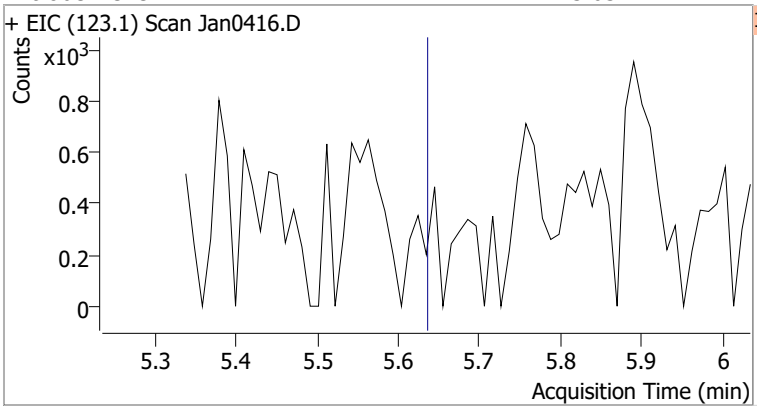

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 63.3585 | 5.61 | 0.00 | 281491 | 54.0 | 90.8 | 66.3 | 123.1 |
| | | | | | 128.0 | 47.1 | 33.5 | 62.2 |

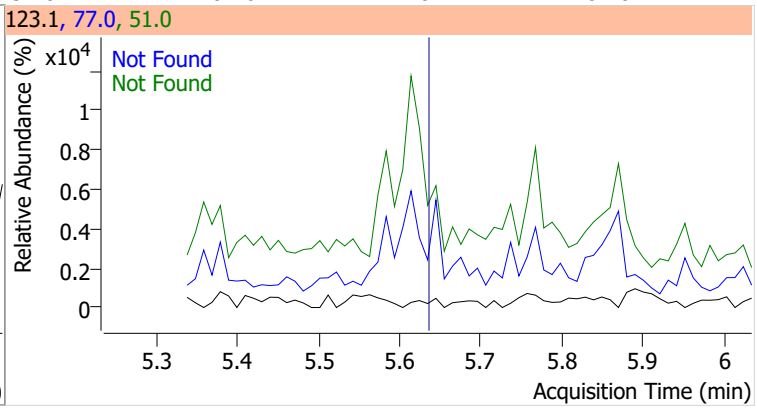


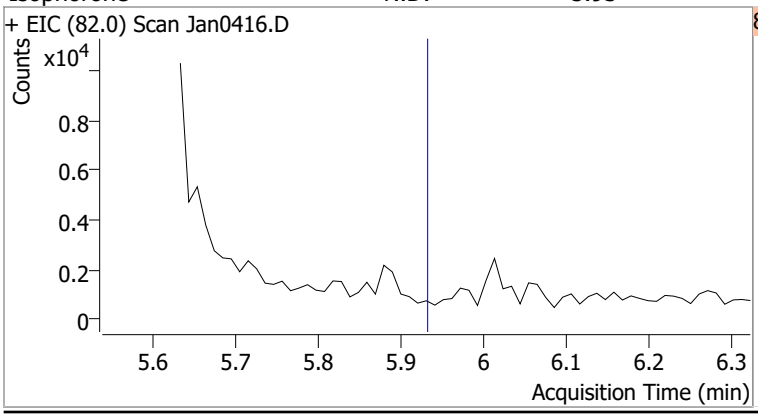



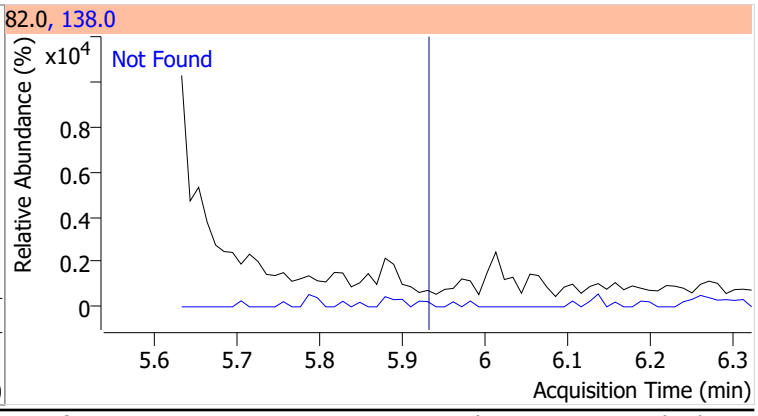

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Nitrobenzene | N.D. | 5.63 | 51.0 | 202.6 | 77.0 | 201.0 |



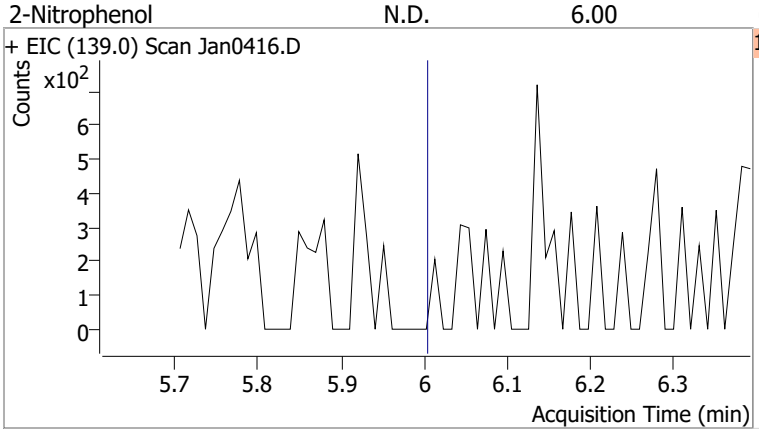



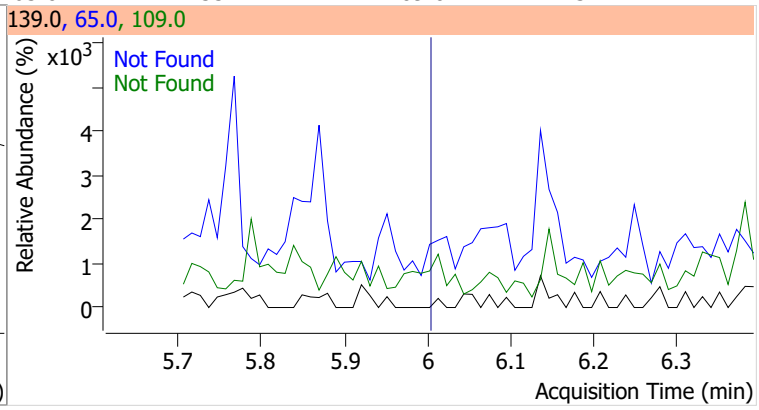

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Isophorone | N.D. | 5.93 | 138.0 | 19.9 |



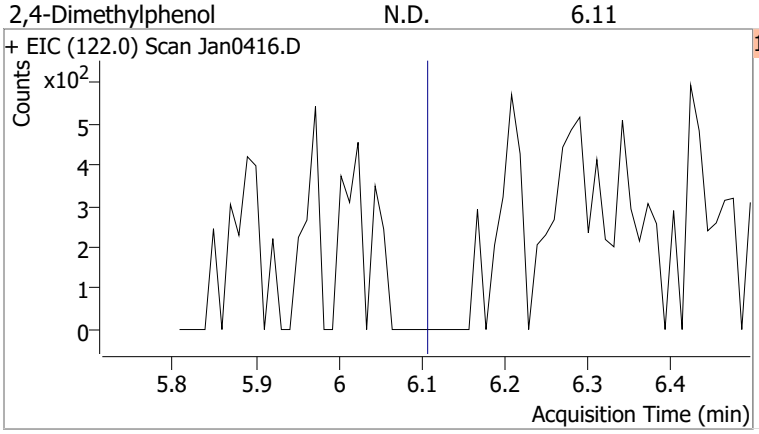



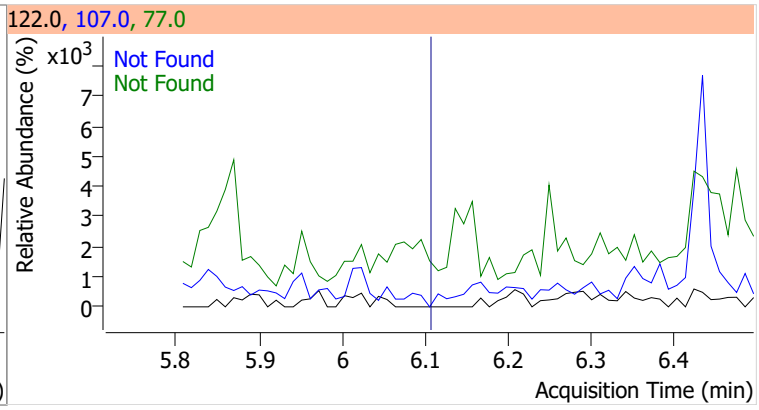
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Nitrophenol | N.D. | 6.00 | 65.0 | 55.4 | 109.0 | 34.2 |



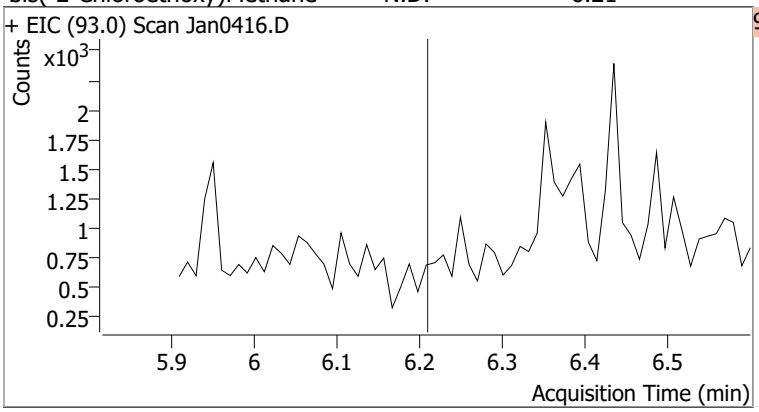



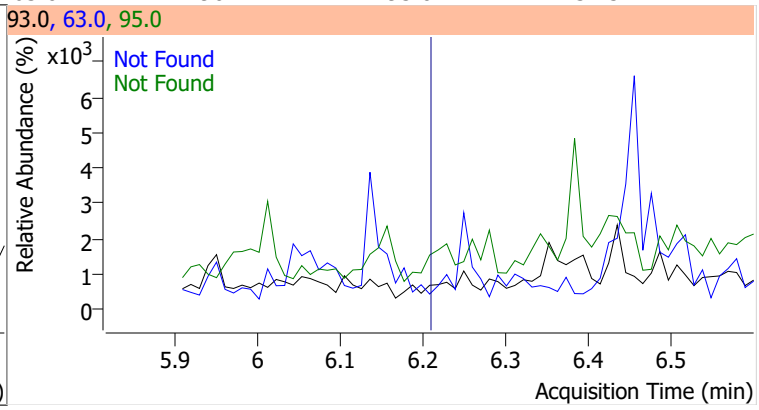

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | N.D. | 6.11 | 107.0 | 107.6 | 77.0 | 30.5 |



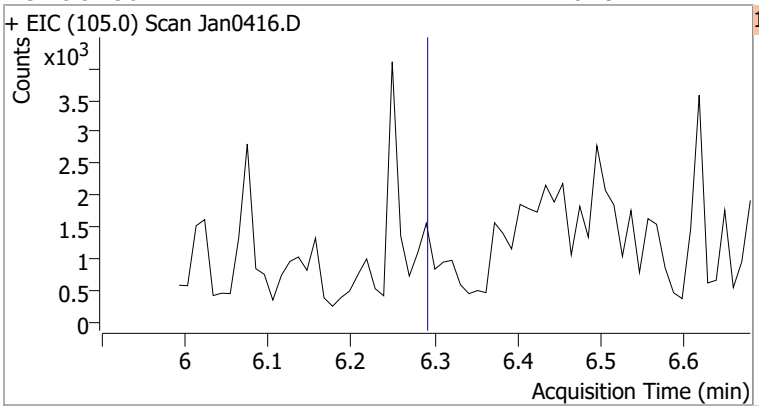



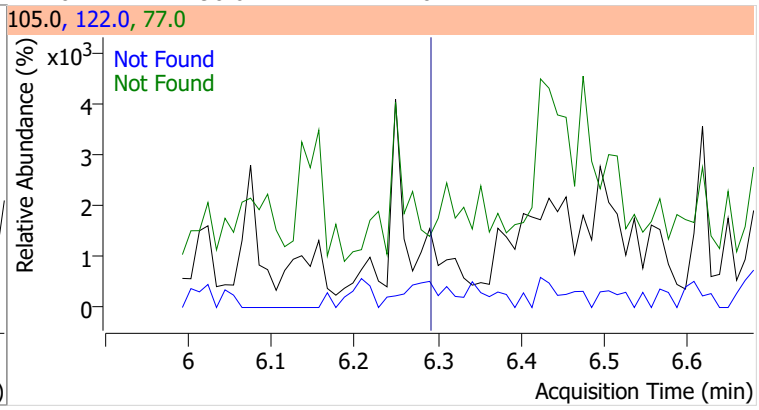

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | N.D. | 6.21 | 63.0 | 90.2 | 95.0 | 31.5 |



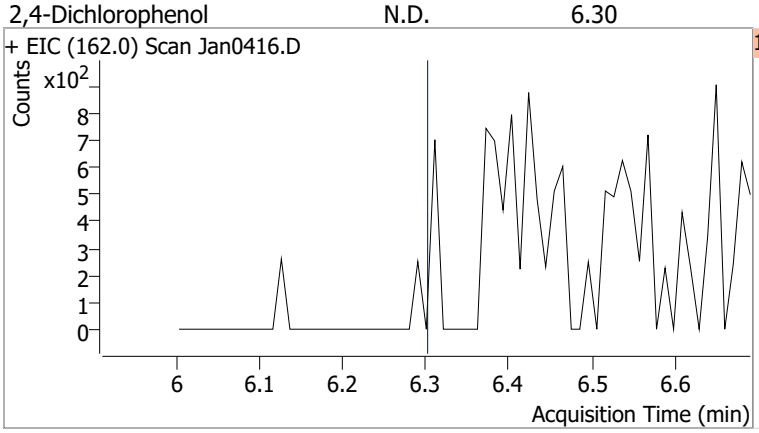



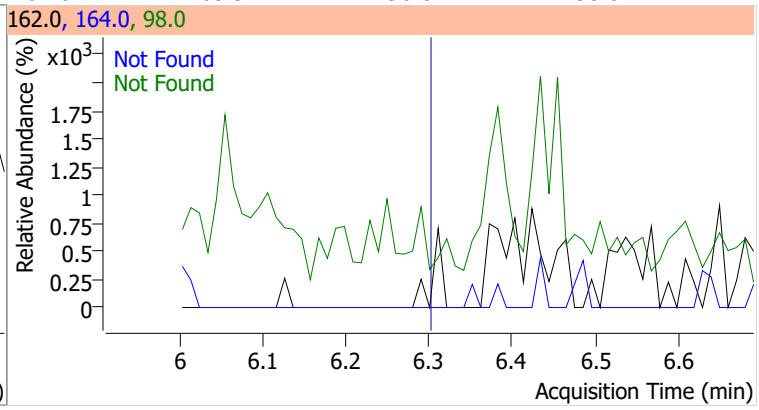

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzoic Acid | N.D. | 6.29 | 122.0 | 90.6 | 77.0 | 77.1 |



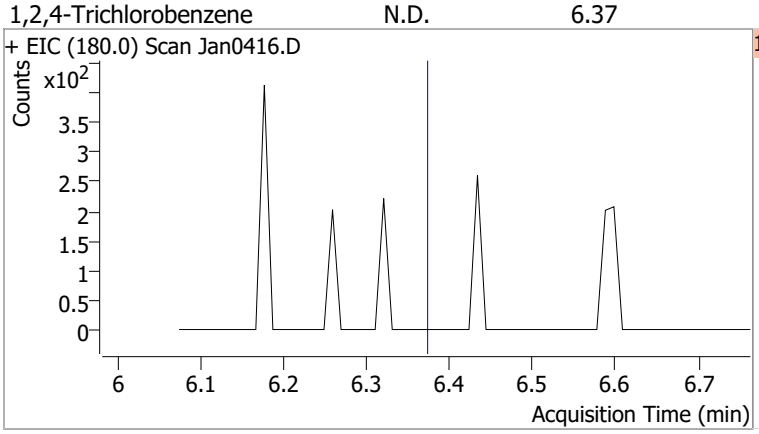



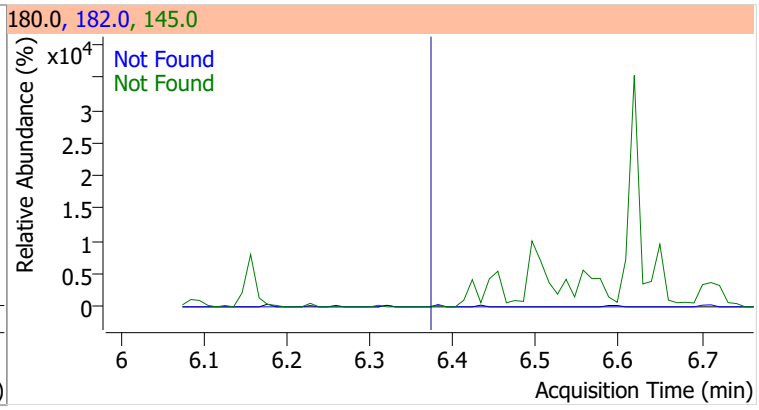
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | N.D. | 6.30 | 164.0 | 65.9 | 98.0 | 30.0 |



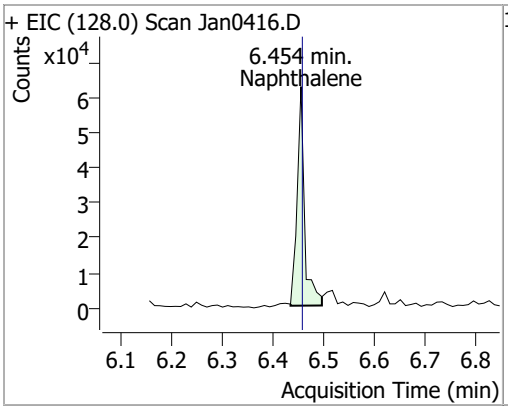



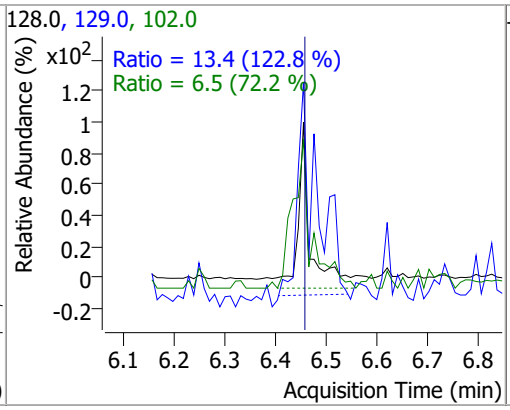

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | N.D. | 6.37 | 182.0 | 90.7 | 145.0 | 29.4 |

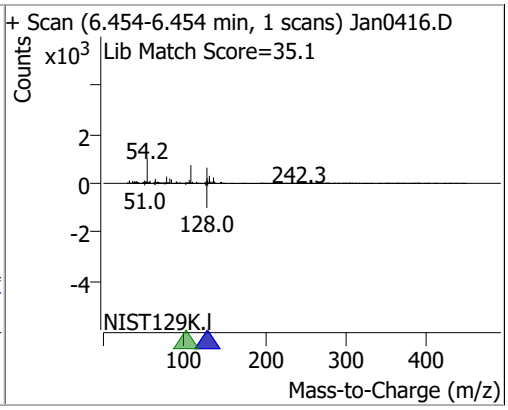


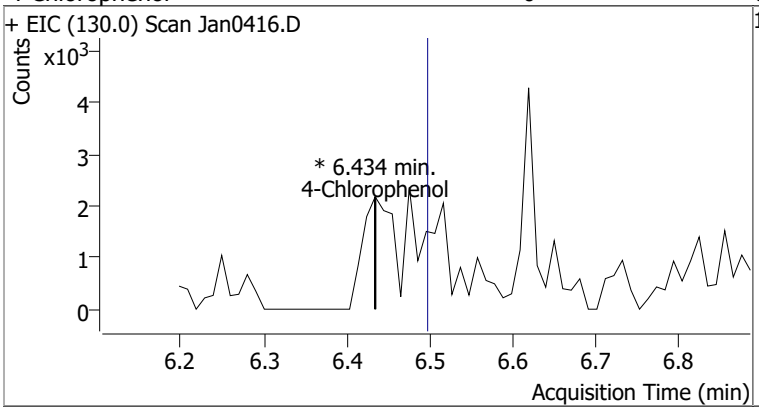

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 2.6637 | 6.45 | 0.00 | 63347 | 129.0 | 13.4 | 7.6 | 14.2 |
| | | | | | 102.0 | 6.5 | 6.3 | 11.7 |

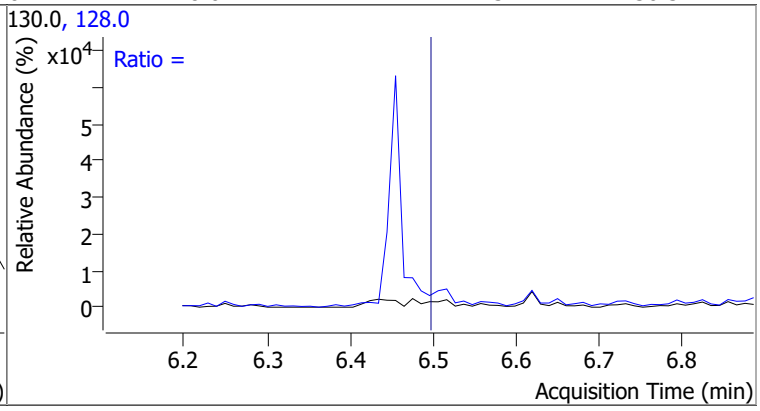


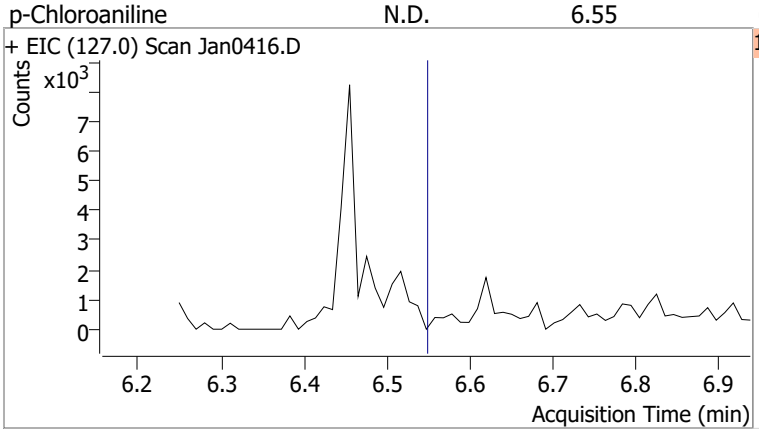



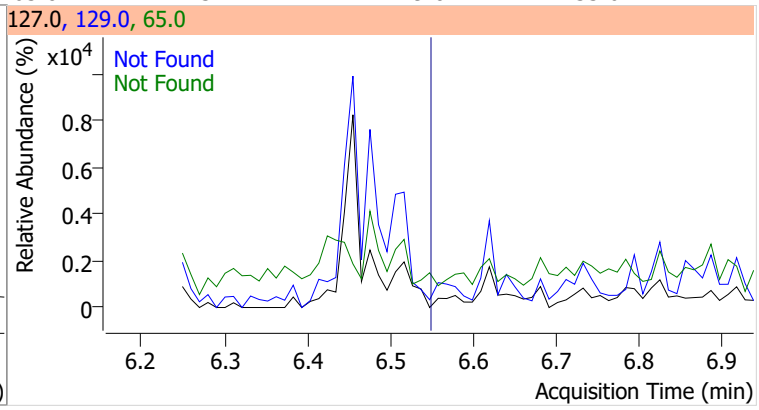

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | | 0 | | 0 | 128.0 | | 231.7 | 430.3 |



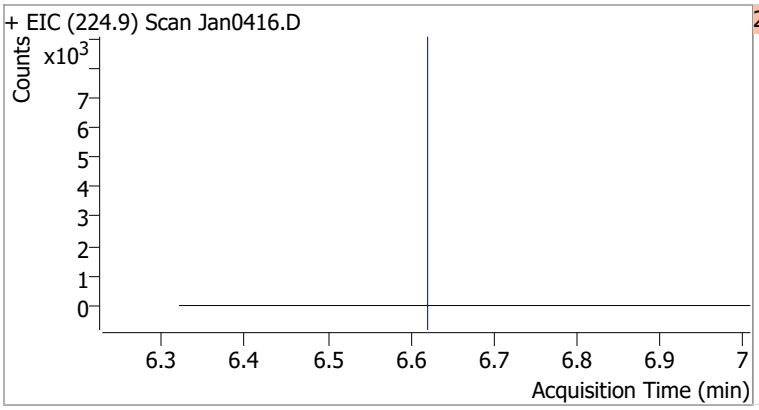



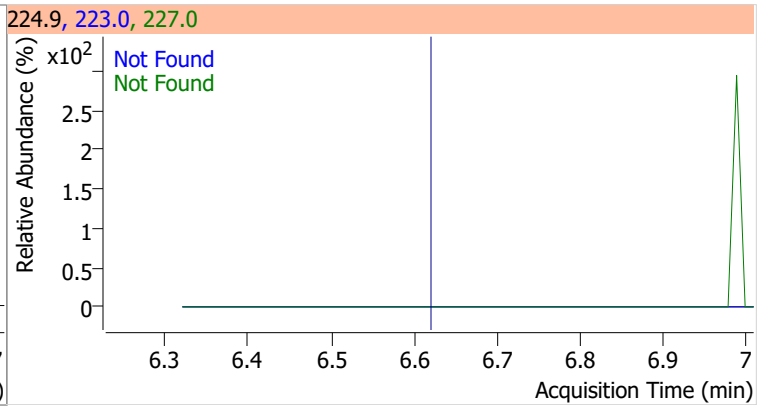
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| p-Chloroaniline | N.D. | 6.55 | 65.0 | 34.4 | 129.0 | 33.6 |



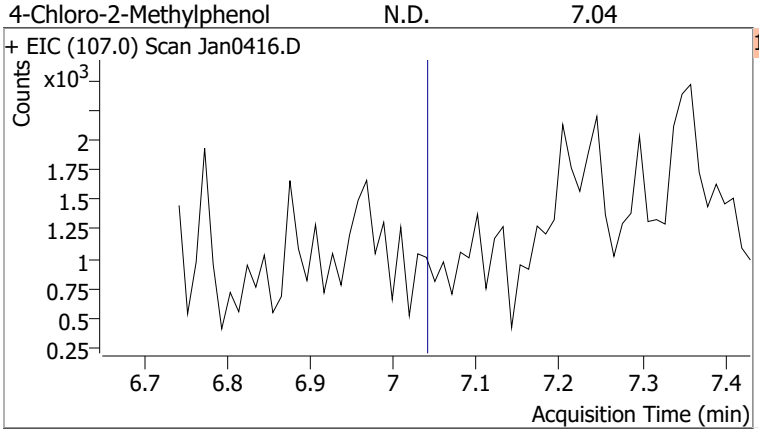



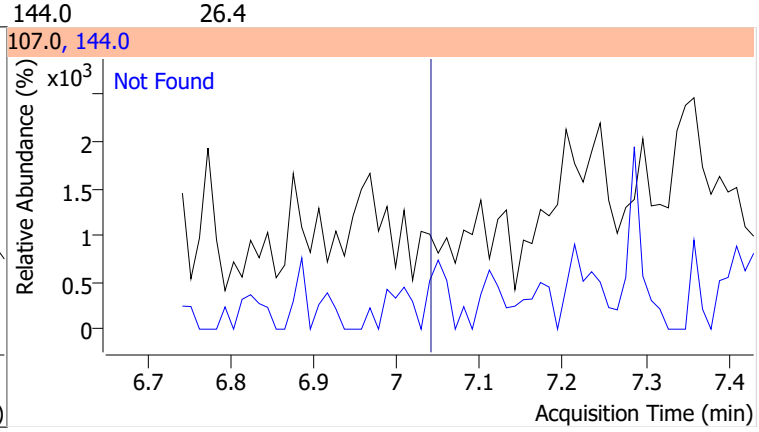

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorobutadiene | N.D. | 6.62 | 223.0 | 63.3 | 227.0 | 63.3 |



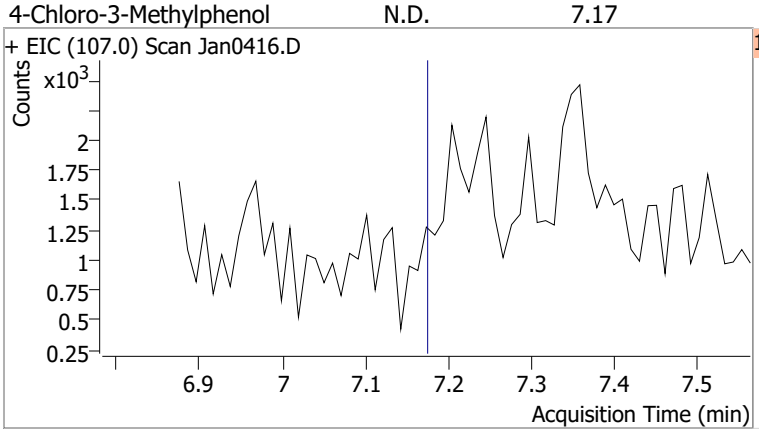



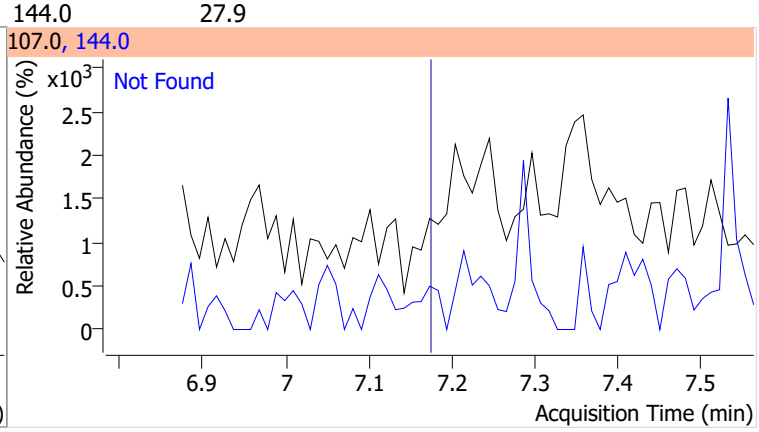

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | N.D. | 7.04 | 144.0 | 26.4 |



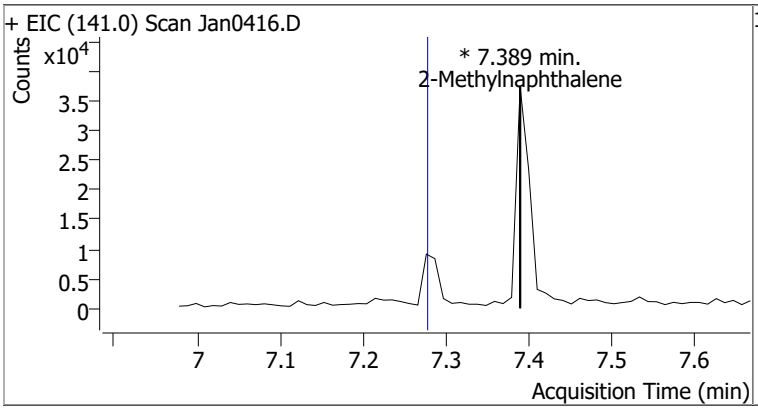



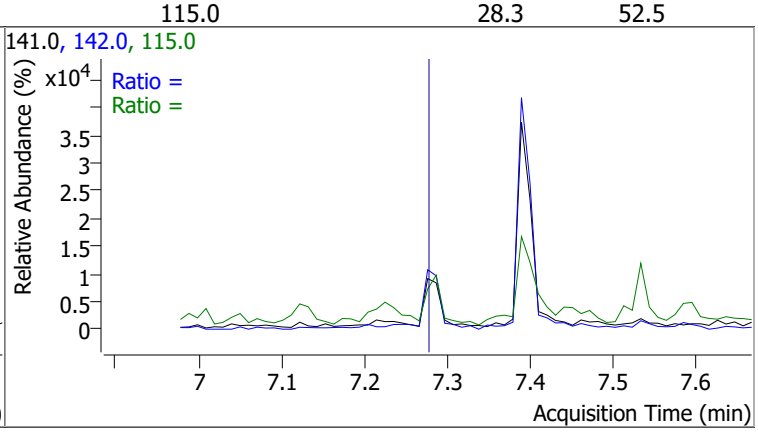

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | N.D. | 7.17 | 144.0 | 27.9 |



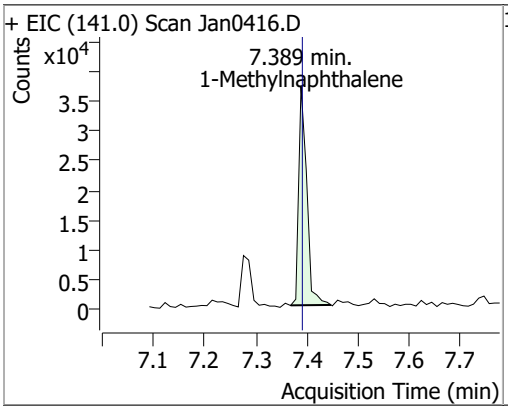



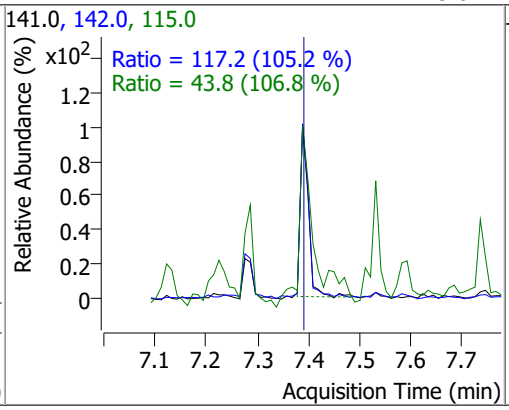
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | | 0 | | 0 | 142.0 | | 83.4 | 154.9 |
| | | | | | 115.0 | | 28.3 | 52.5 |

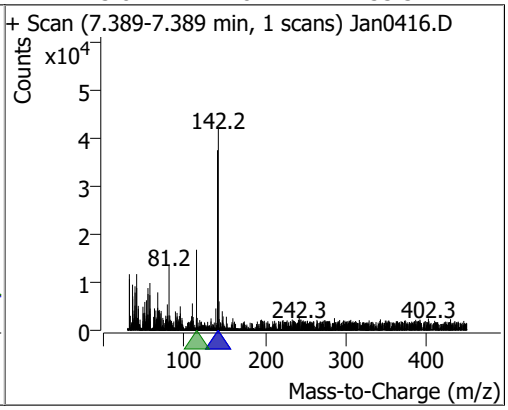


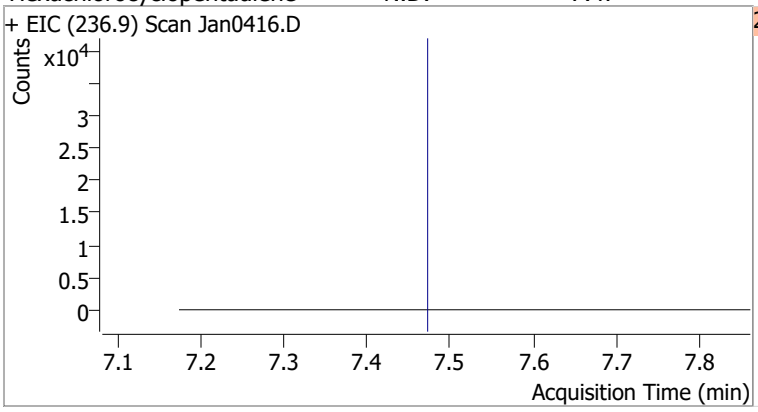

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 2.3916 | 7.39 | 0.00 | 39890 | 142.0 | 117.2 | 78.0 | 144.8 |
| | | | | | 115.0 | 43.8 | 28.7 | 53.3 |

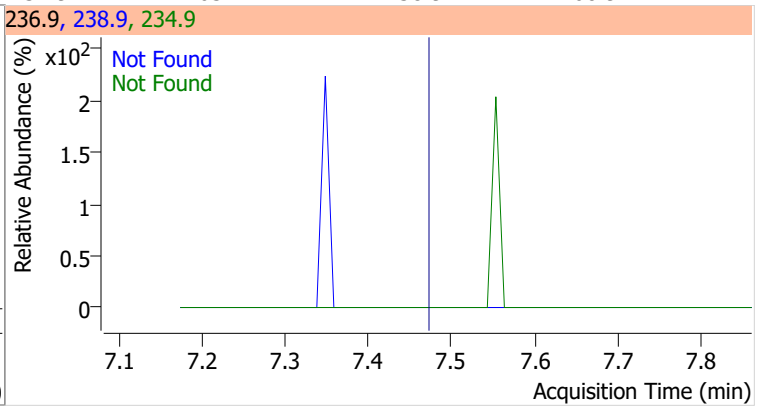


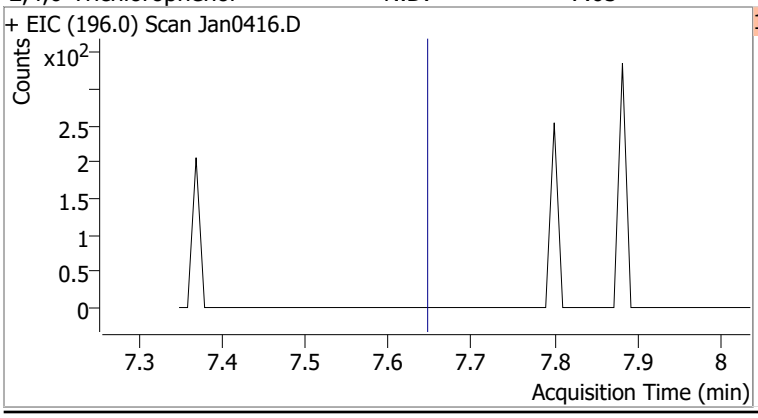



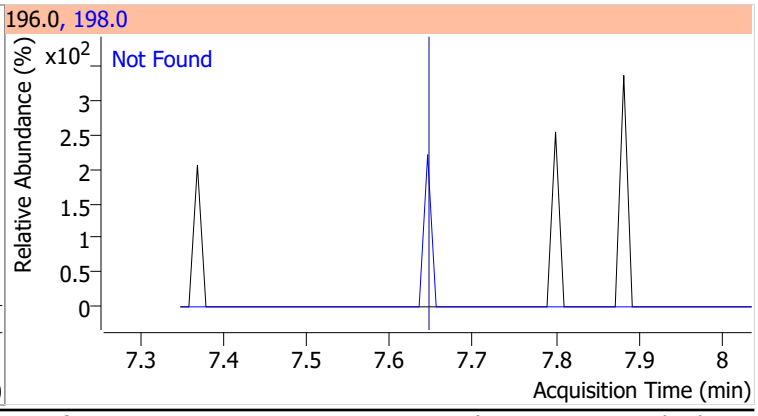

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | N.D. | 7.47 | 234.9 | 63.7 | 238.9 | 60.9 |



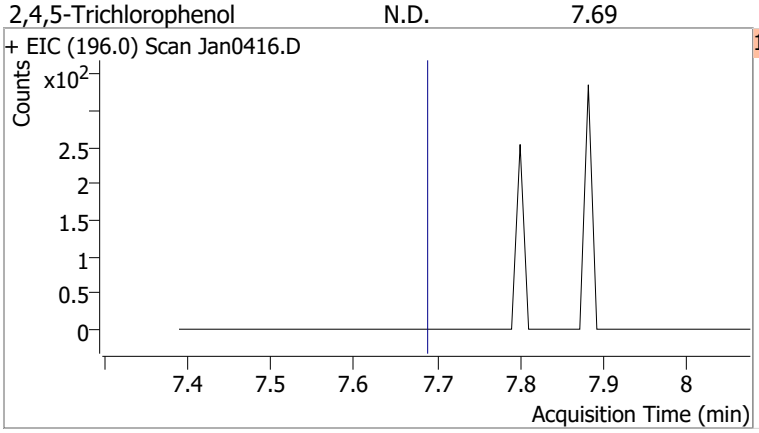



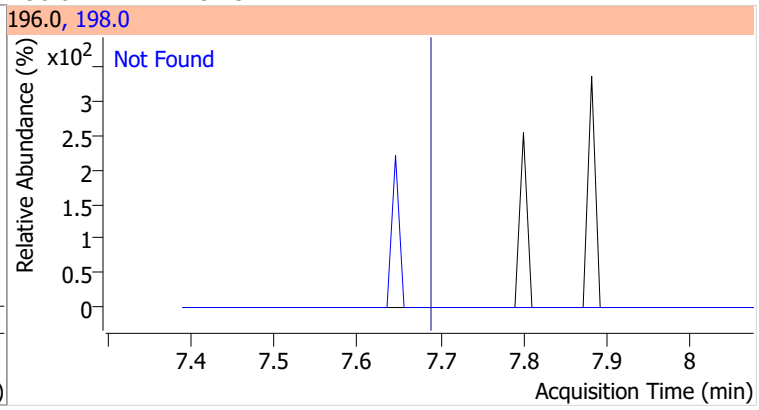

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,6-Trichlorophenol | N.D. | 7.65 | 198.0 | 97.4 |



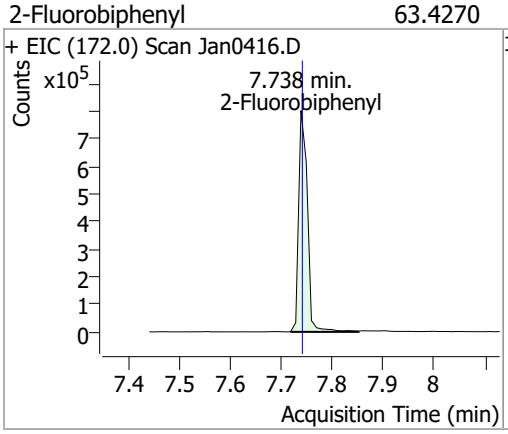



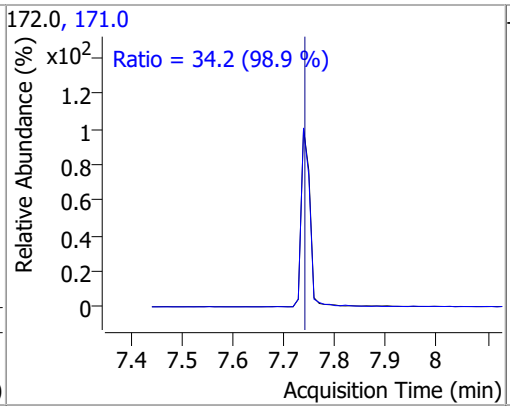
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,5-Trichlorophenol | N.D. | 7.69 | 198.0 | 97.3 |

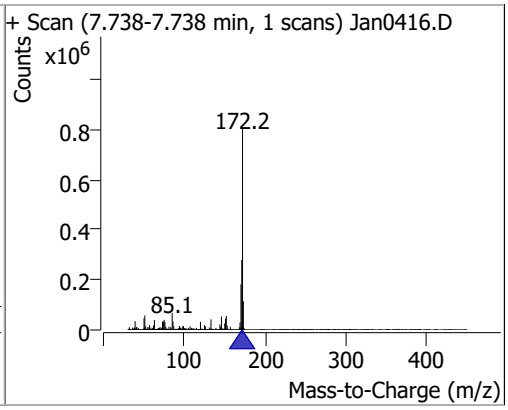


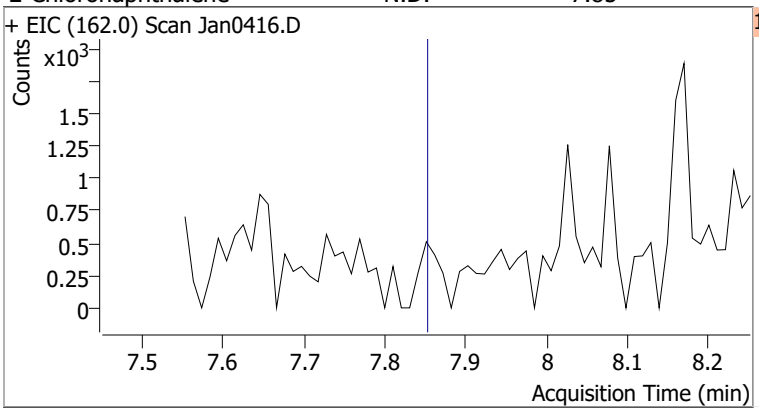

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 63.4270 | 7.74 | 0.00 | 957468 | 171.0 | 34.2 | 24.2 | 45.0 |

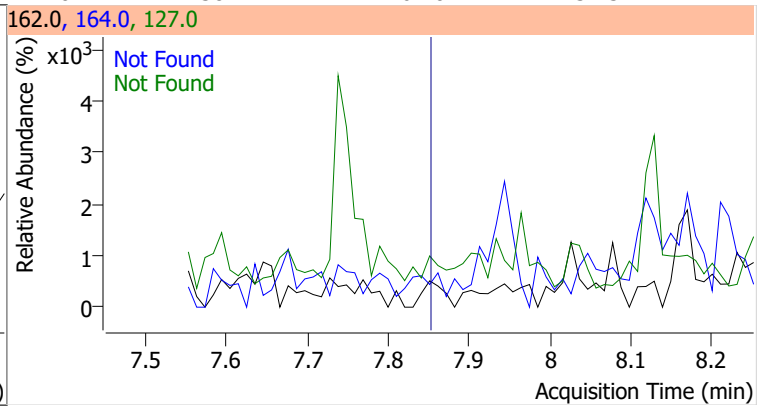


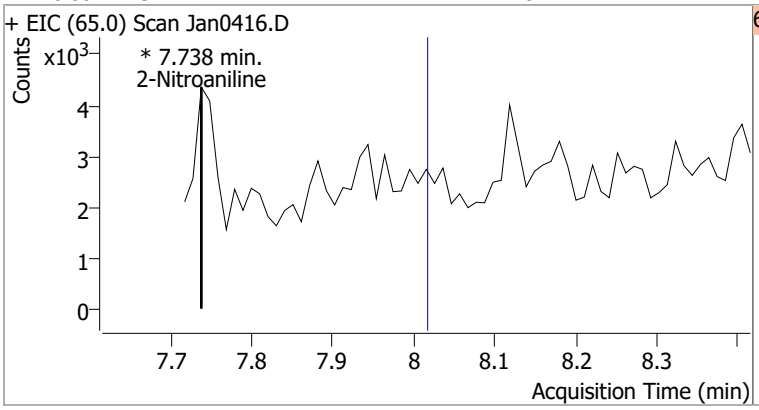



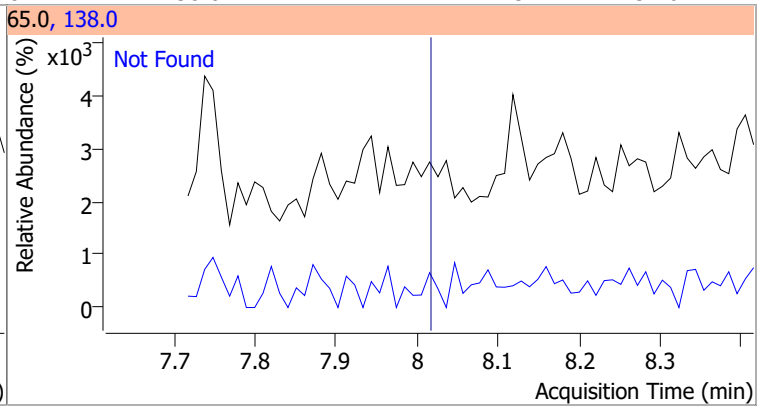

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | N.D. | 7.85 | 127.0 | 38.4 | 164.0 | 34.3 |



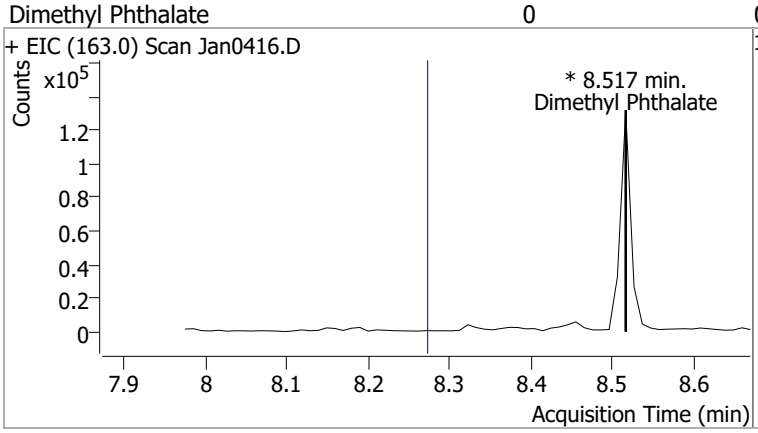



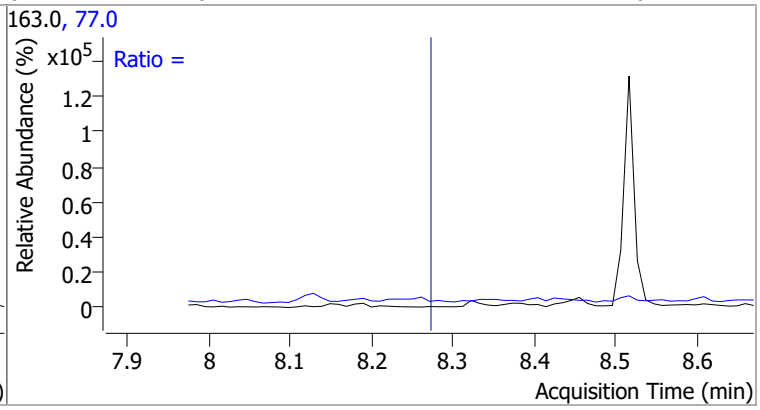

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | | 0 | | 0 | 138.0 | | 72.5 | 134.6 |



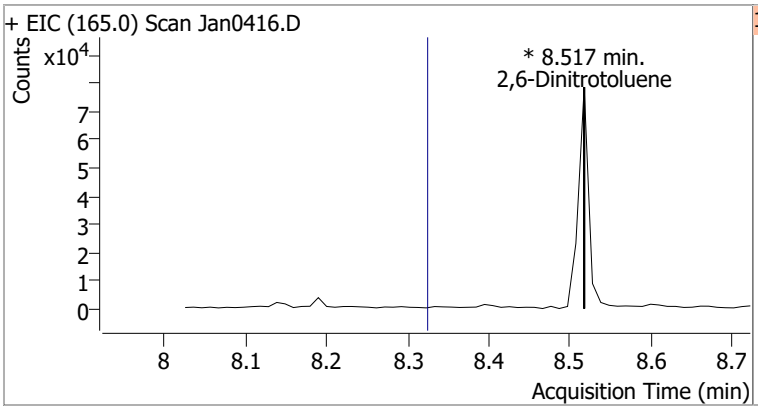



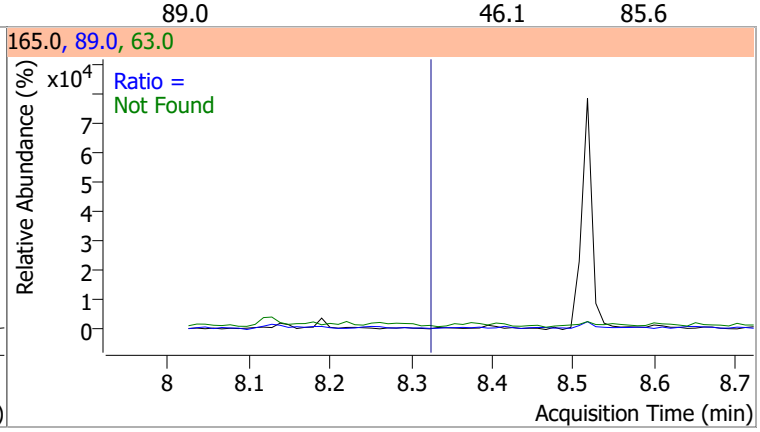
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | | 0 | | 0 | 77.0 | | 14.1 | 26.2 |



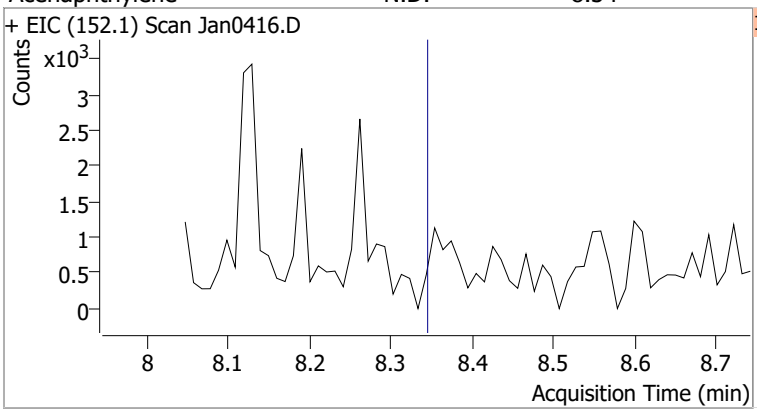



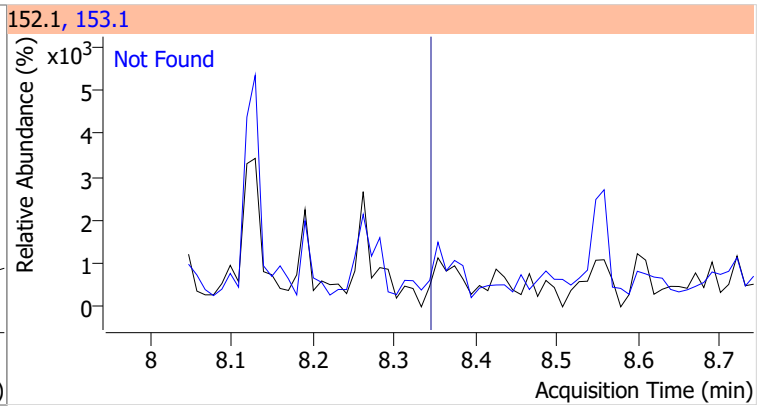

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | | 0 | | 0 | 63.0 | | 134.8 | 250.4 |
| | | | | | 89.0 | | 46.1 | 85.6 |



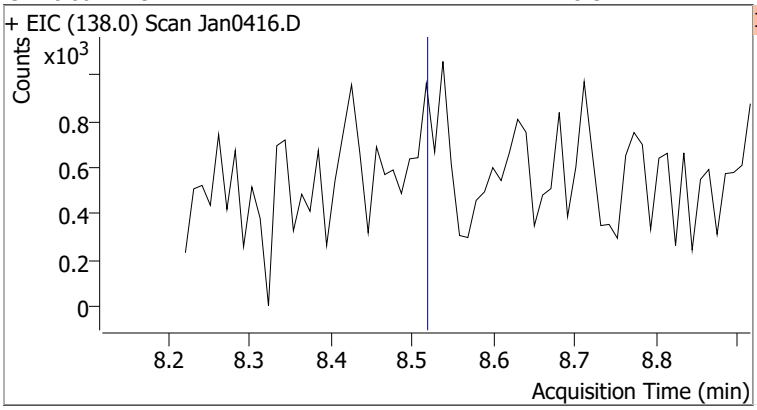



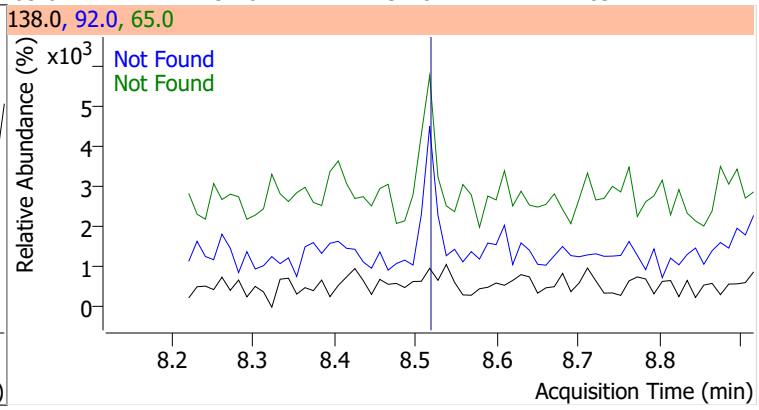

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Acenaphthylene | N.D. | 8.34 | 153.1 | 14.6 |



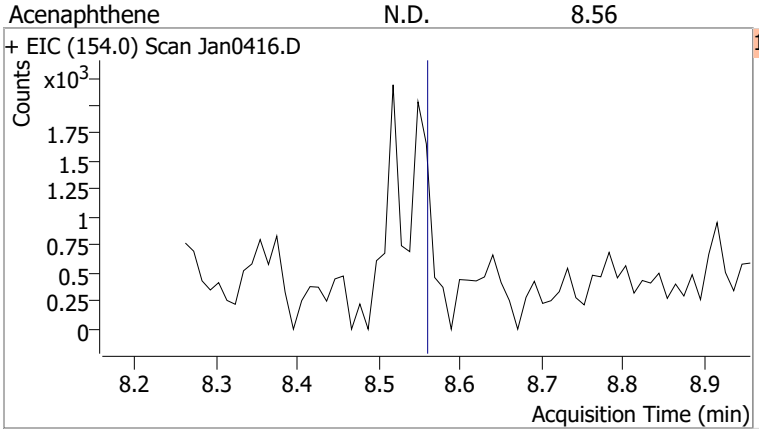



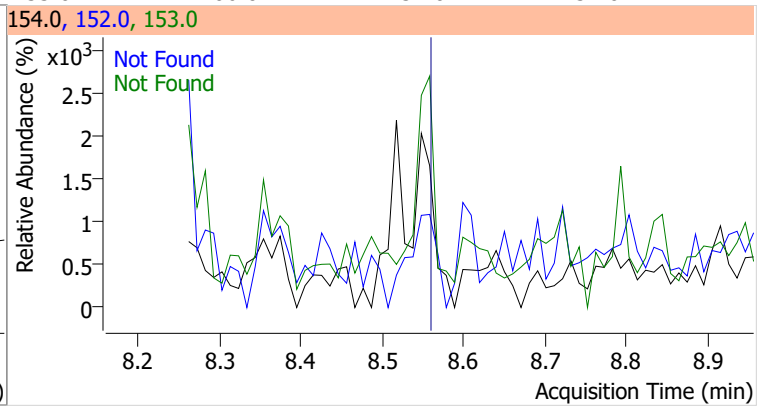

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 3-Nitroaniline | N.D. | 8.52 | 65.0 | 151.6 | 92.0 | 109.4 |



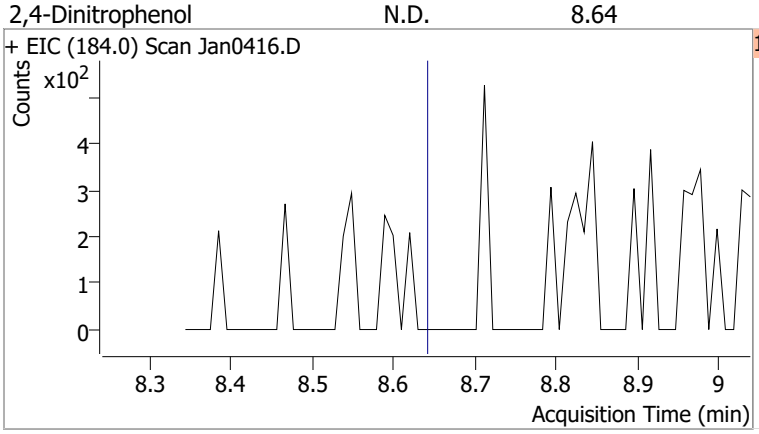



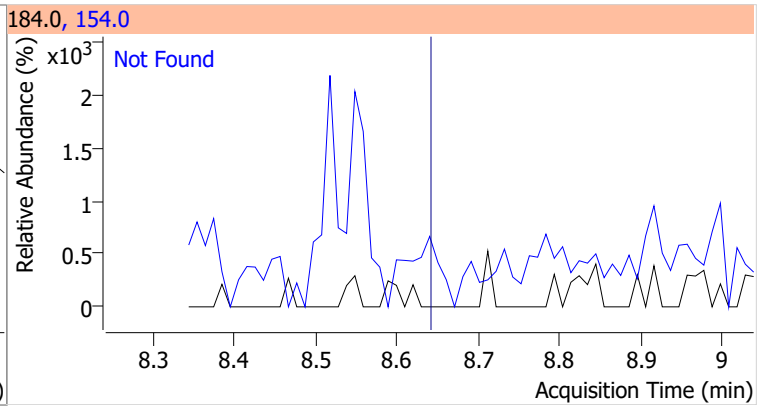
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Acenaphthene | N.D. | 8.56 | 153.0 | 106.0 | 152.0 | 51.0 |



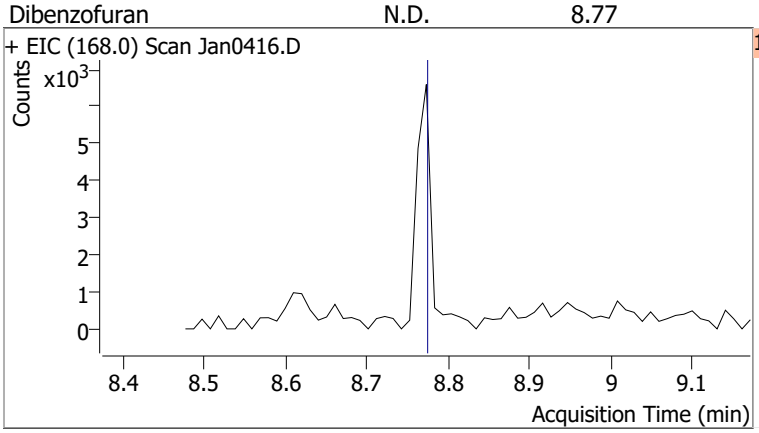



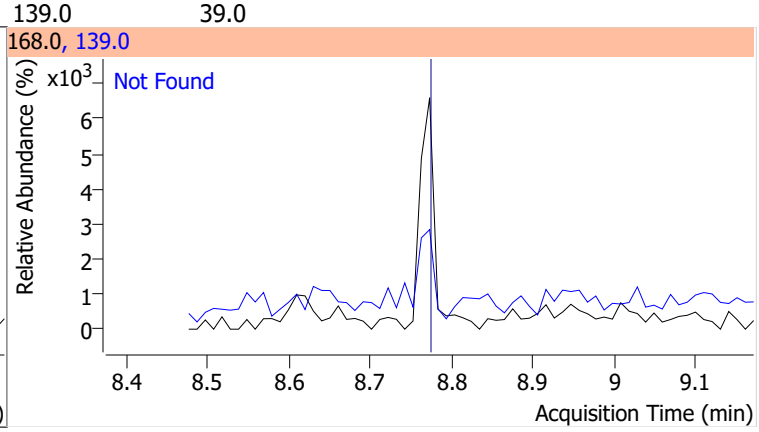

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4-Dinitrophenol | N.D. | 8.64 | 154.0 | 49.7 |



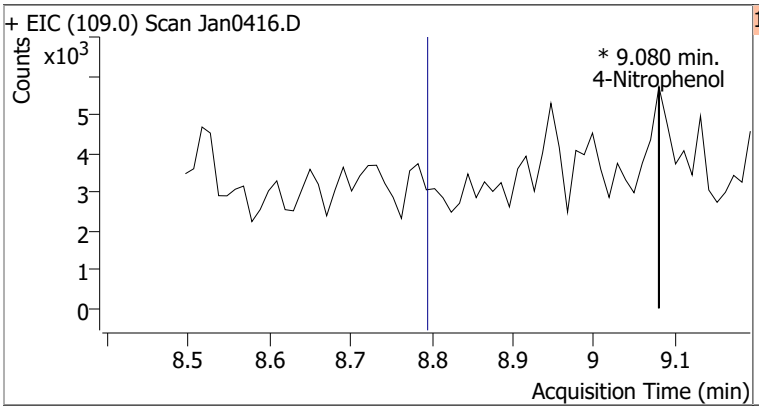



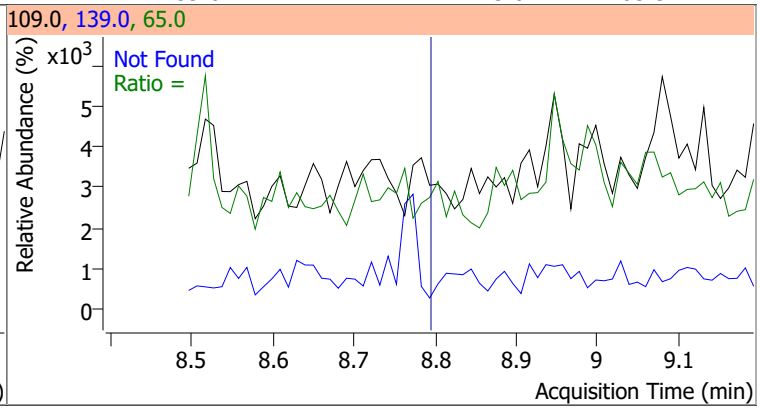

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Dibenzofuran | N.D. | 8.77 | 139.0 | 39.0 |



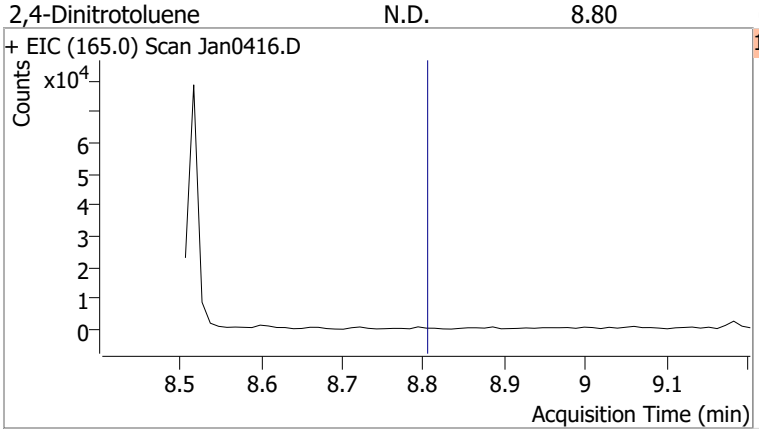



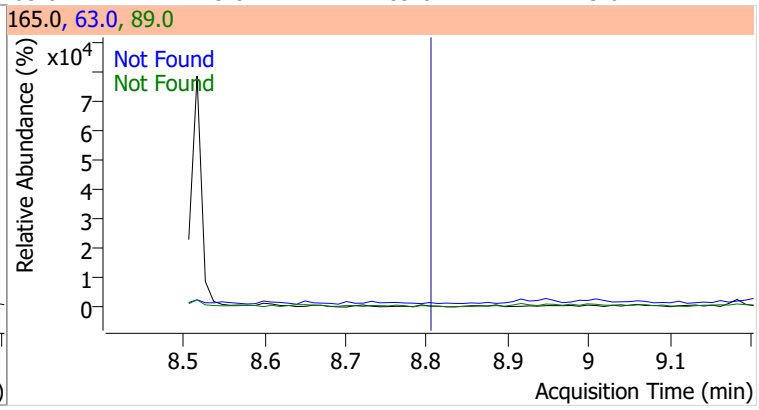

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | | 0 | | 0 | 65.0 | | 58.9 | 109.4 |
| | | | | | 139.0 | | 45.0 | 83.5 |



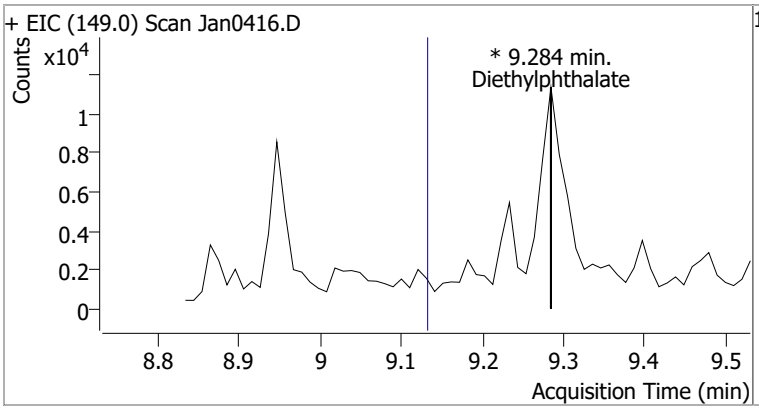



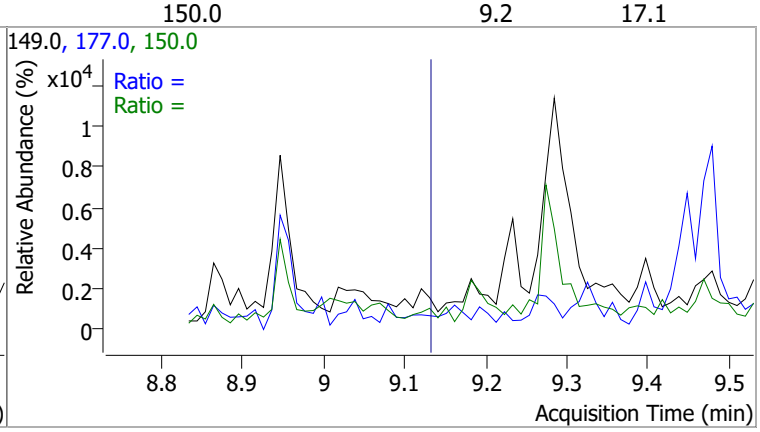
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | N.D. | 8.80 | 63.0 | 75.8 | 89.0 | 75.6 |



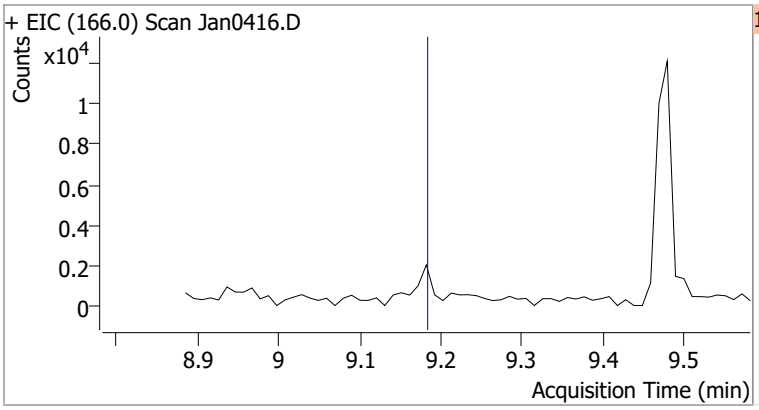



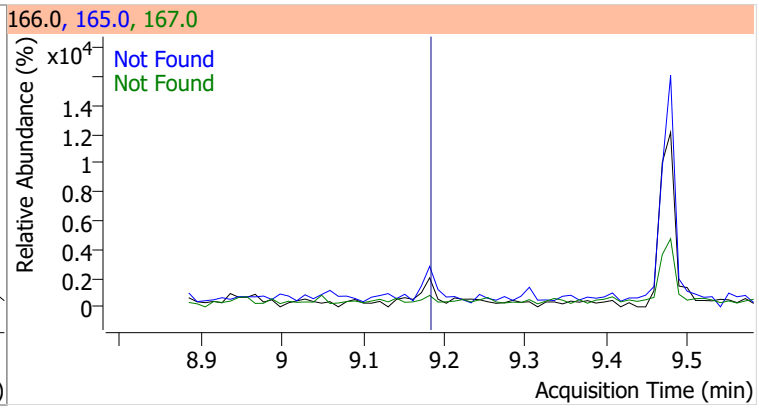

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | | 0 | | 0 | 177.0 | | 14.3 | 26.5 |
| | | | | | 150.0 | | 9.2 | 17.1 |



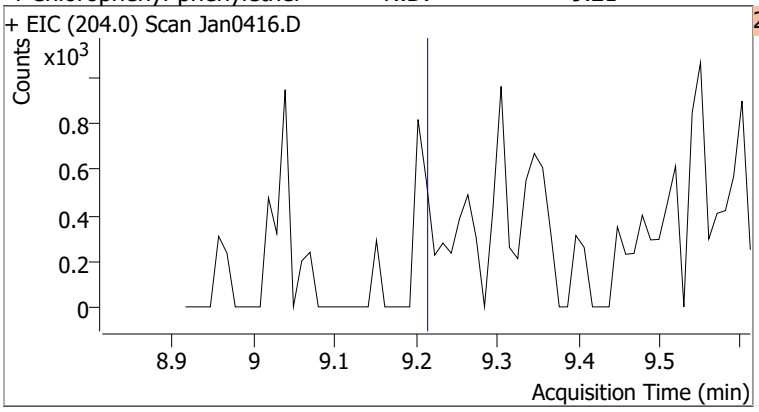



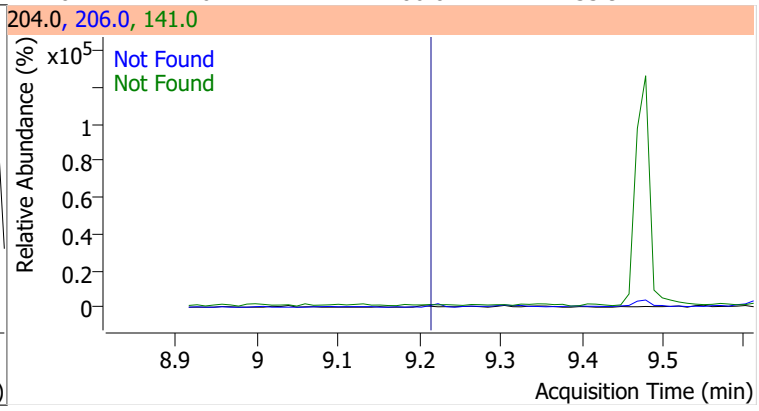

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Fluorene | N.D. | 9.18 | 165.0 | 95.9 | 167.0 | 13.7 |



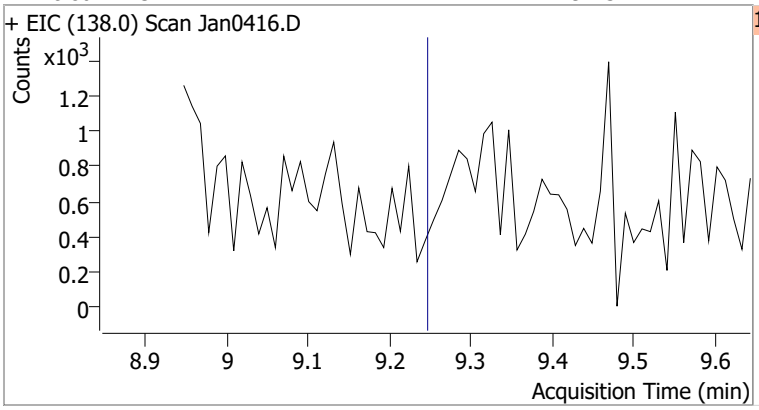



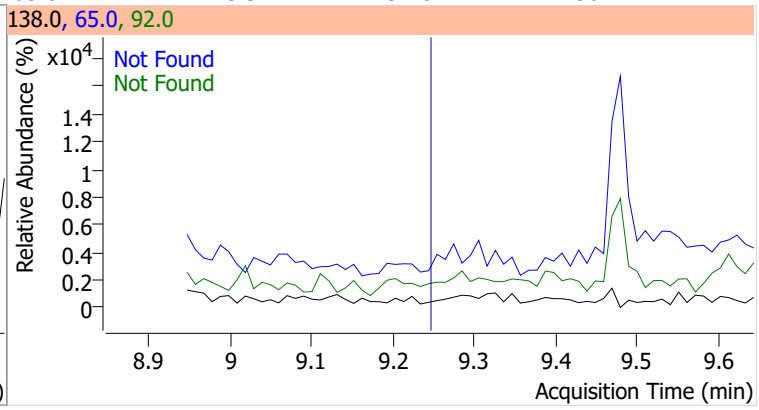

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | N.D. | 9.21 | 141.0 | 67.1 | 206.0 | 33.9 |



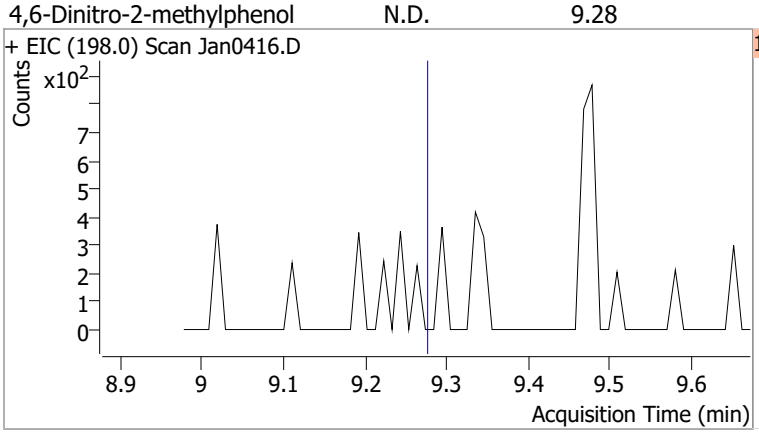



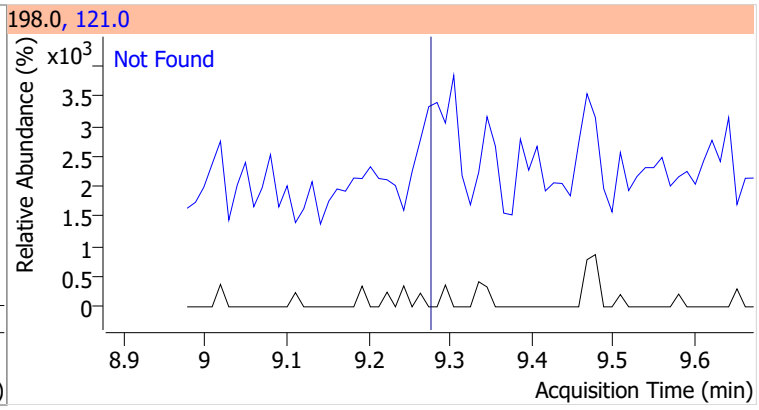
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitroaniline | N.D. | 9.25 | 65.0 | 123.9 | 92.0 | 56.7 |



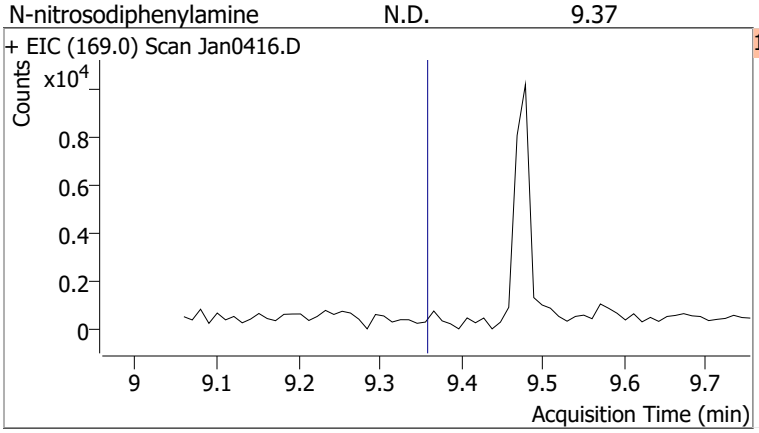



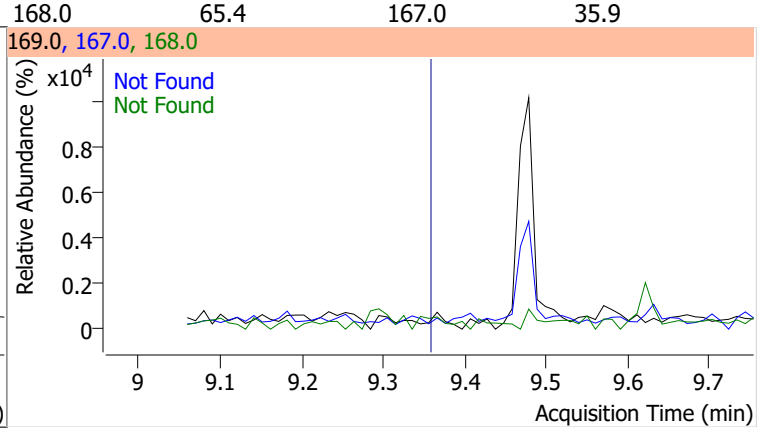

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | N.D. | 9.28 | 121.0 | 45.4 |



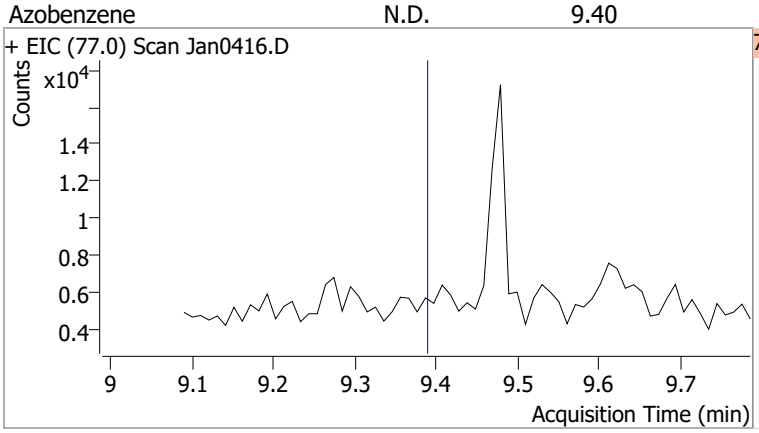



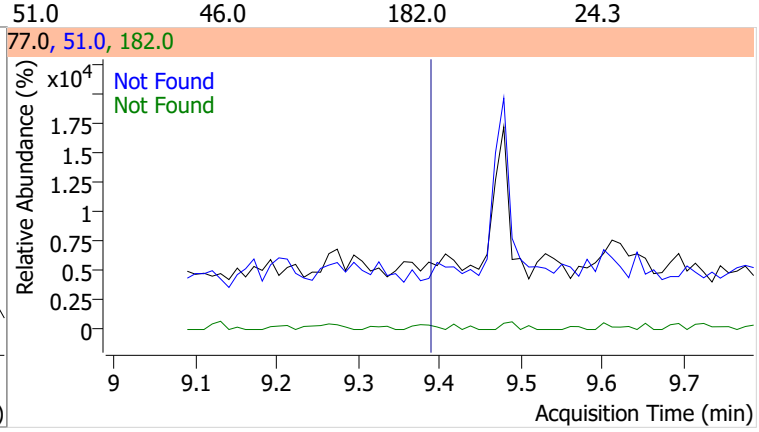

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | N.D. | 9.37 | 168.0 | 65.4 | 167.0 | 35.9 |



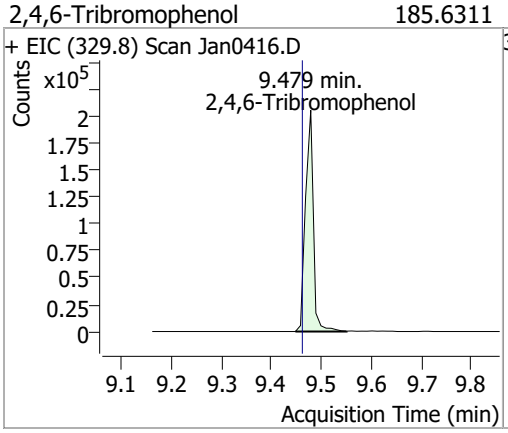



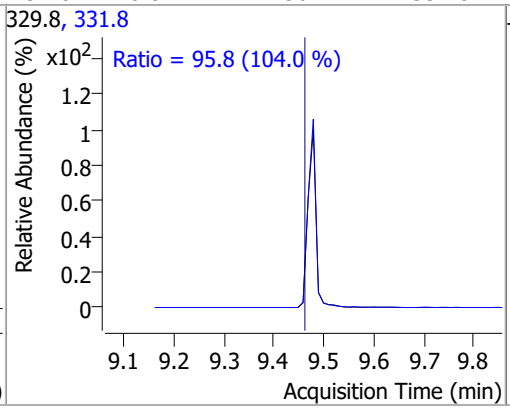

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Azobenzene | N.D. | 9.40 | 51.0 | 46.0 | 182.0 | 24.3 |

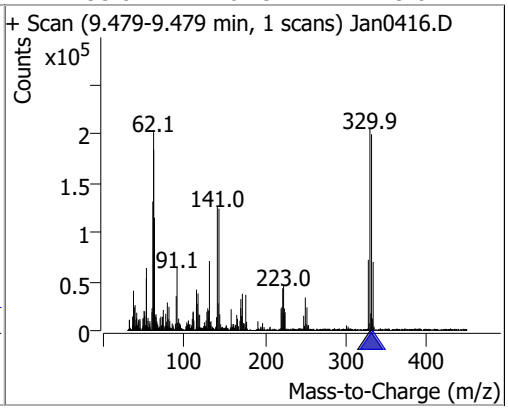


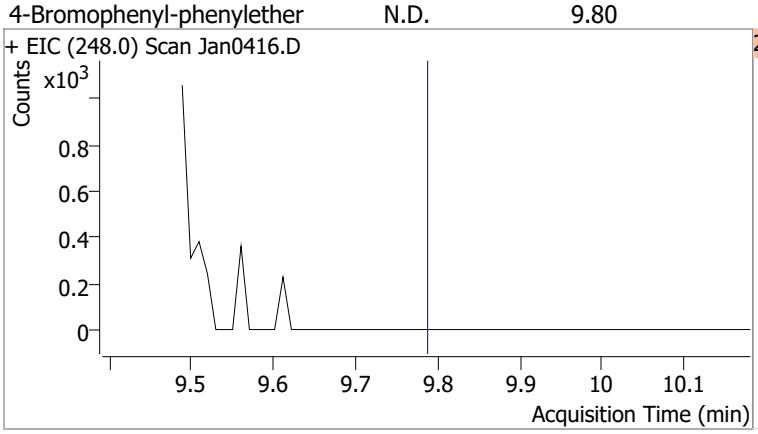
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 185.6311 | 9.48 | 0.01 | 225611 | 331.8 | 95.8 | 64.5 | 119.8 |

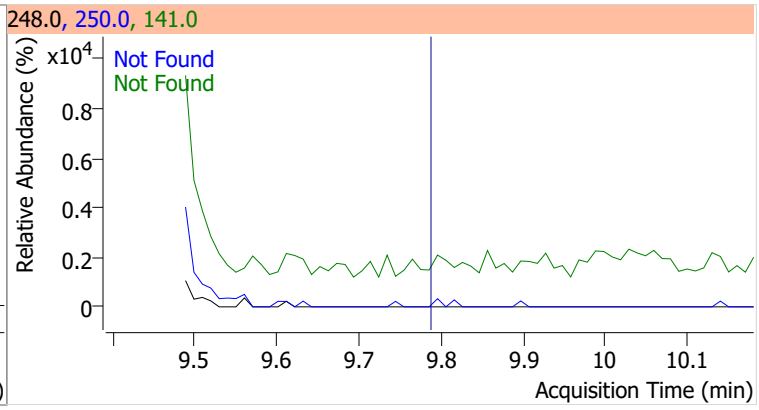


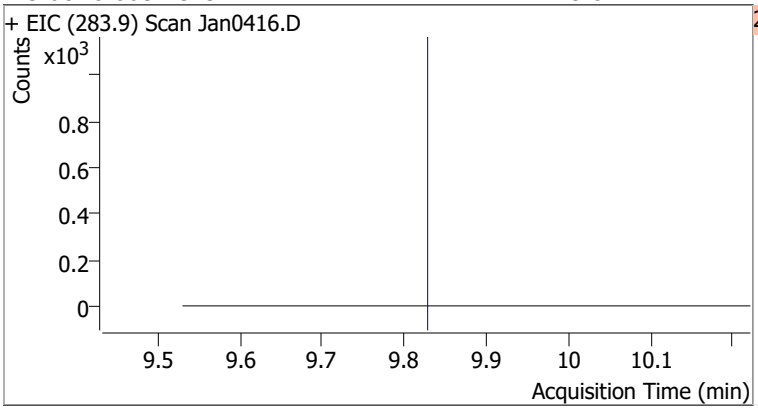



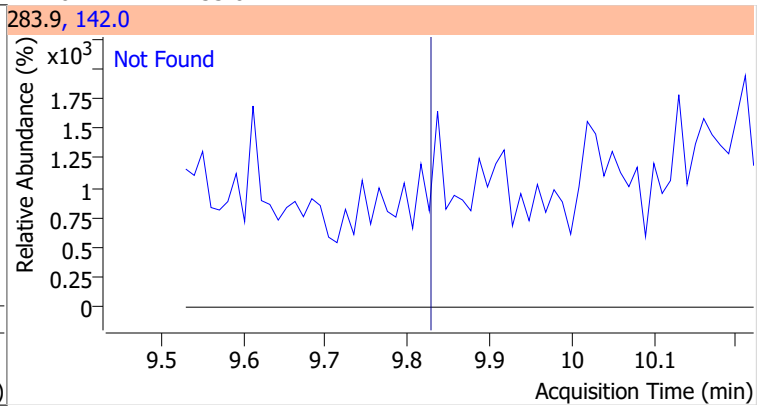

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | N.D. | 9.80 | 141.0 | 108.7 | 250.0 | 101.2 |



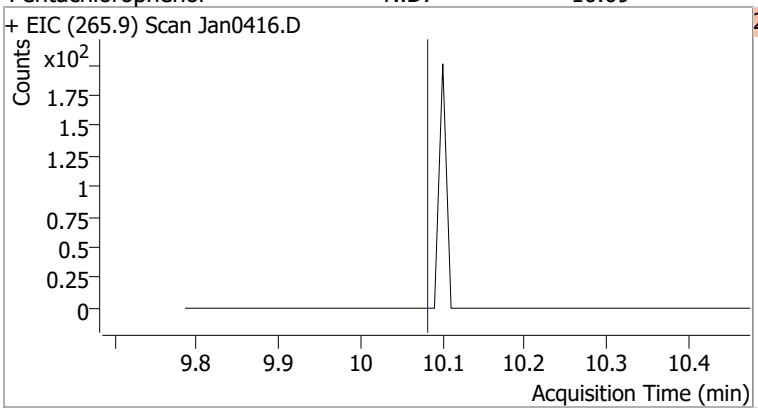



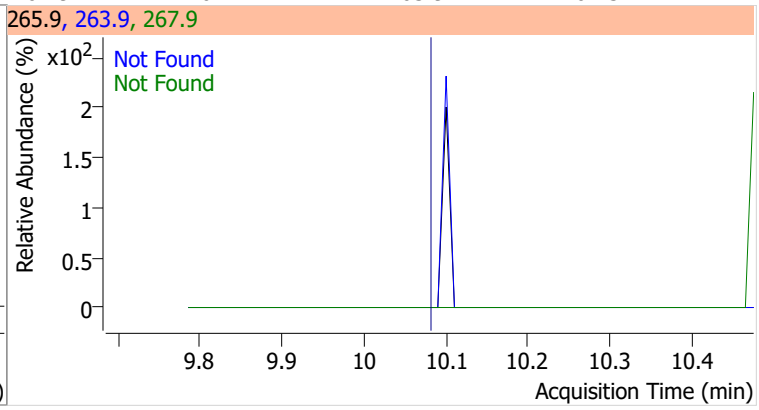

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Hexachlorobenzene | N.D. | 9.84 | 142.0 | 53.0 |



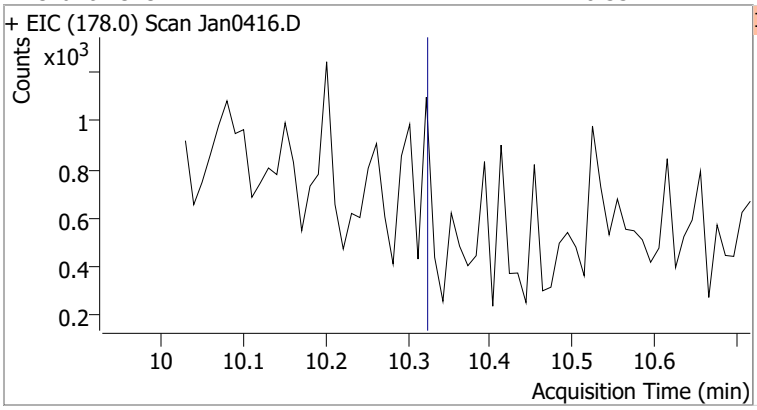



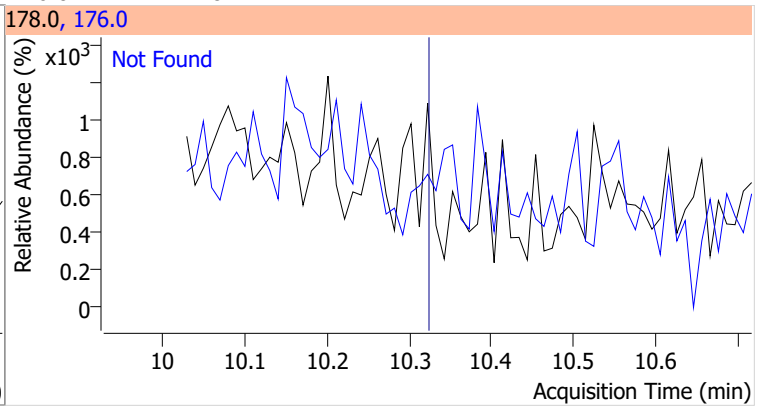

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Pentachlorophenol | N.D. | 10.09 | 267.9 | 62.7 | 263.9 | 62.3 |



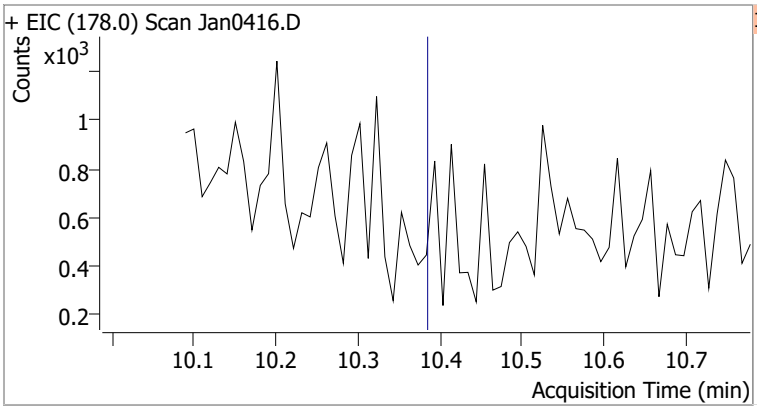



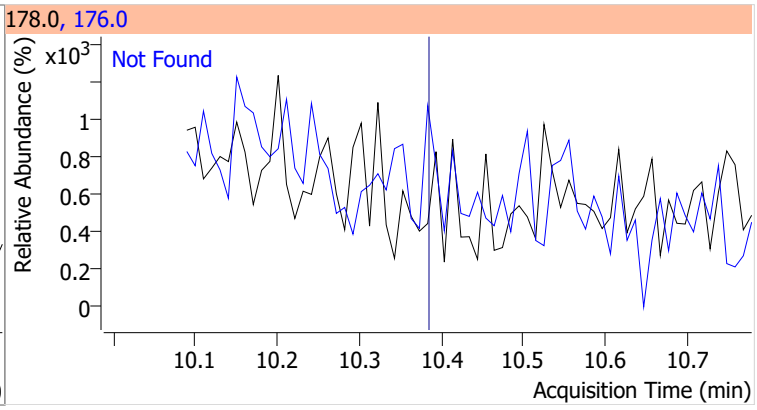
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenanthrene | N.D. | 10.33 | 176.0 | 18.4 |



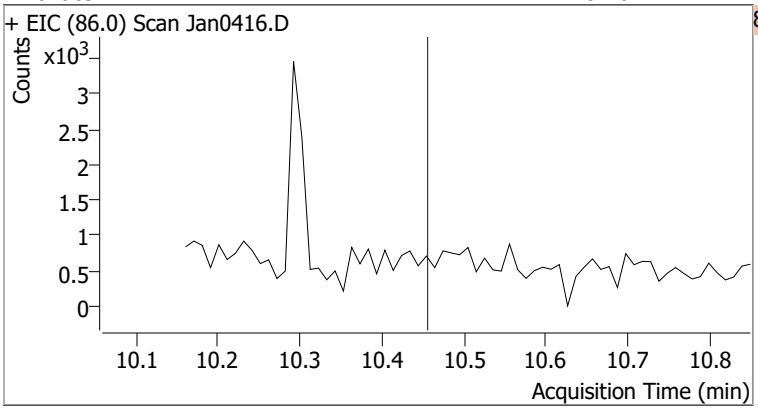



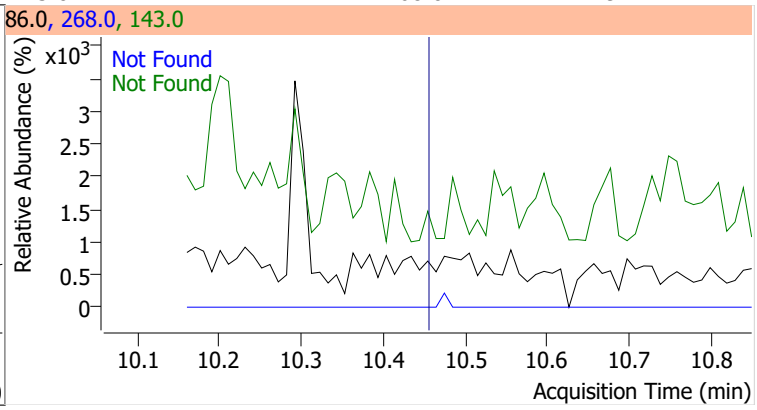

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Anthracene | N.D. | 10.39 | 176.0 | 19.1 |



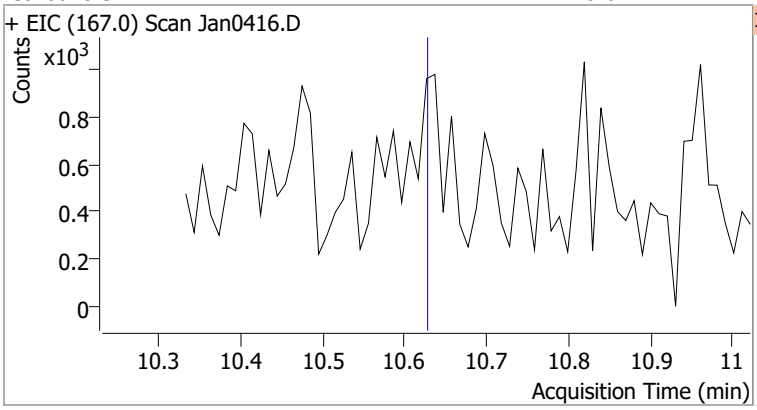



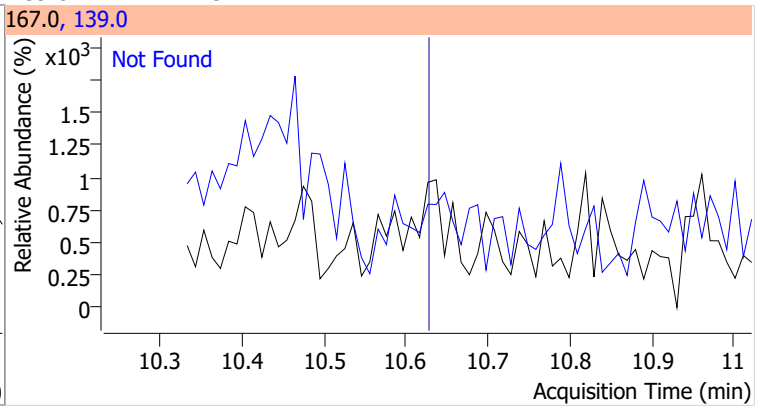

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Triallate | N.D. | 10.46 | 143.0 | 22.4 | 268.0 | 21.9 |



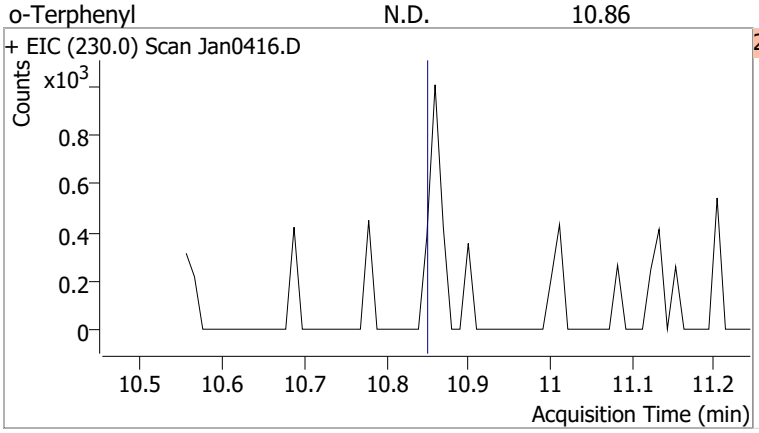



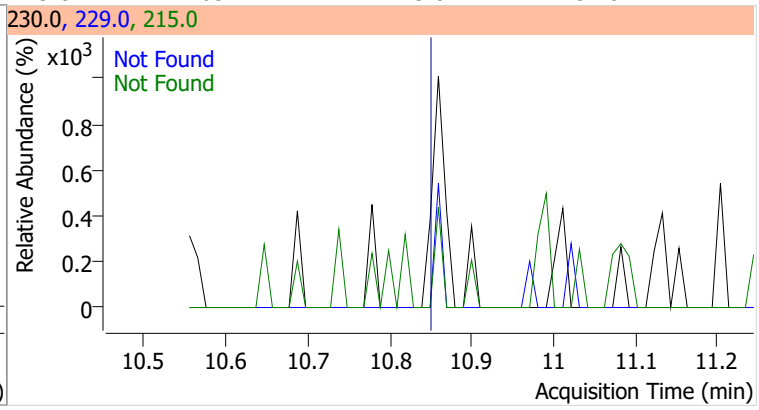

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Carbazole | N.D. | 10.64 | 139.0 | 13.7 |



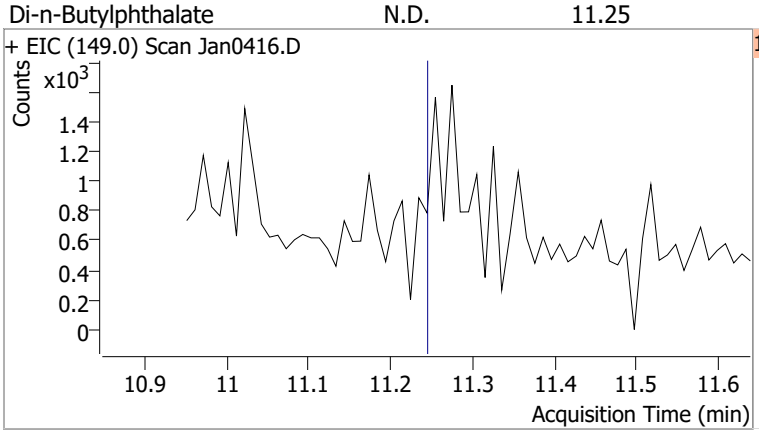



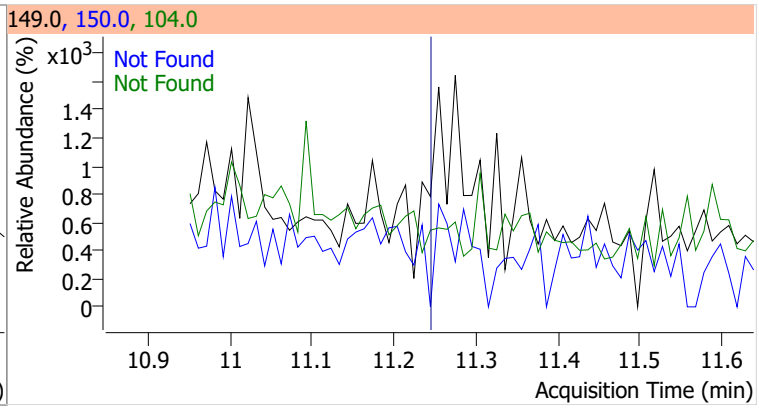
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| o-Terphenyl | N.D. | 10.86 | 229.0 | 65.4 | 215.0 | 37.8 |



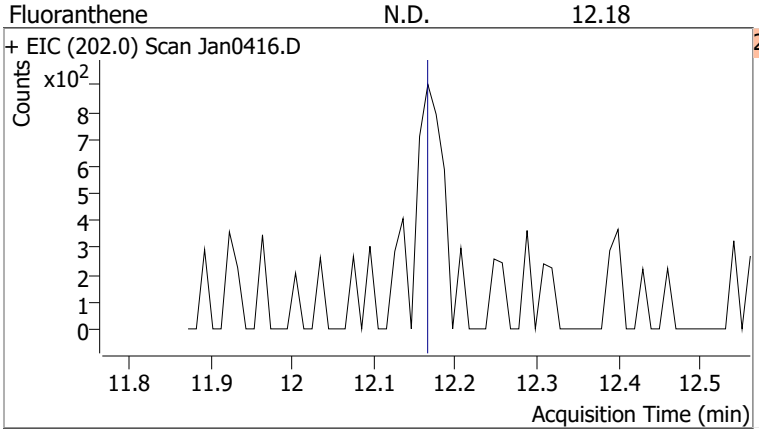



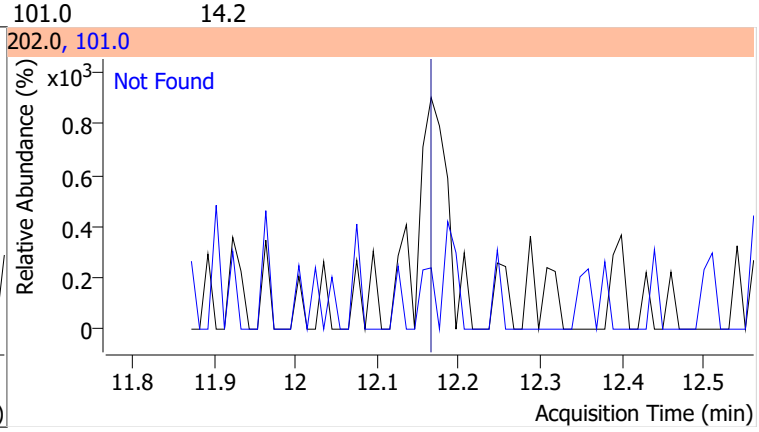

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | N.D. | 11.25 | 150.0 | 8.5 | 104.0 | 6.2 |



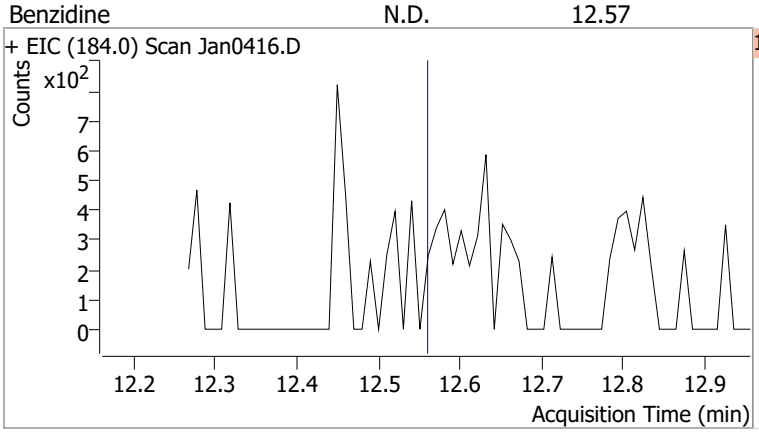



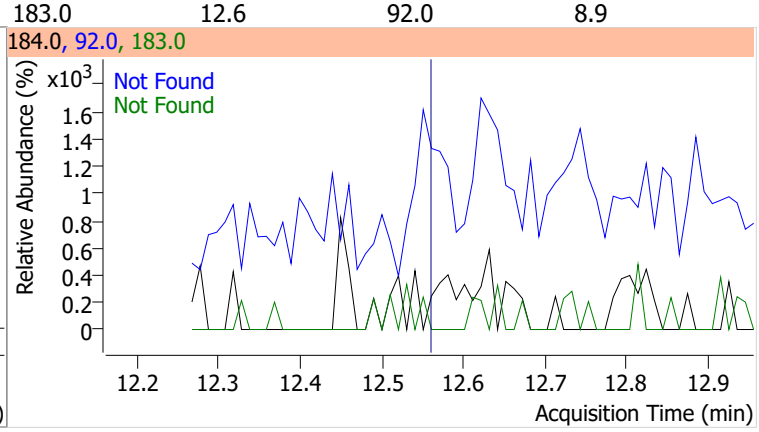

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Fluoranthene | N.D. | 12.18 | 101.0 | 14.2 |



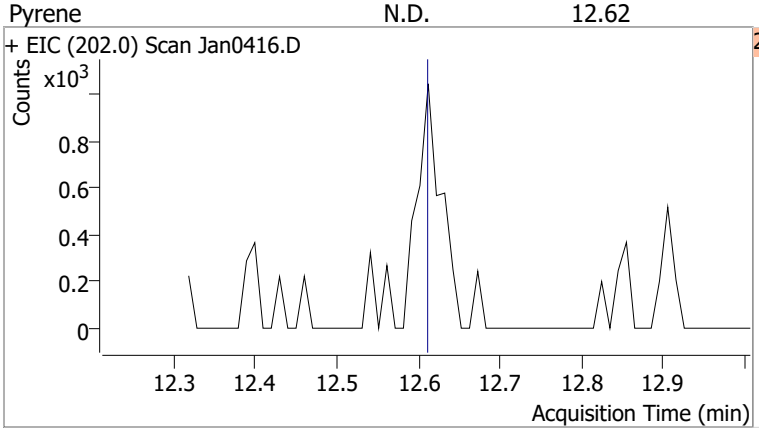



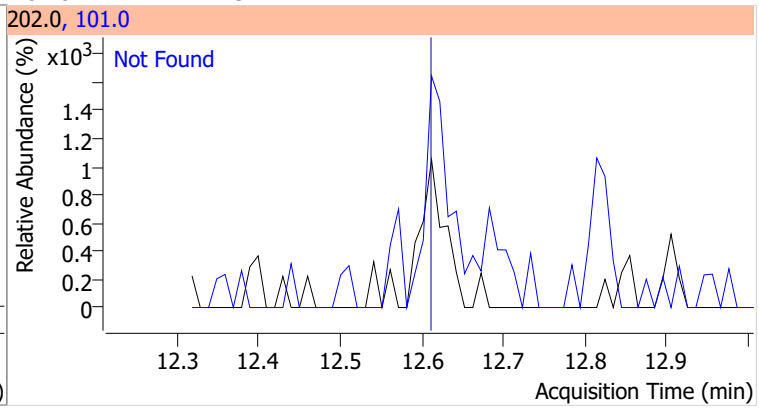

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzidine | N.D. | 12.57 | 183.0 | 12.6 | 92.0 | 8.9 |



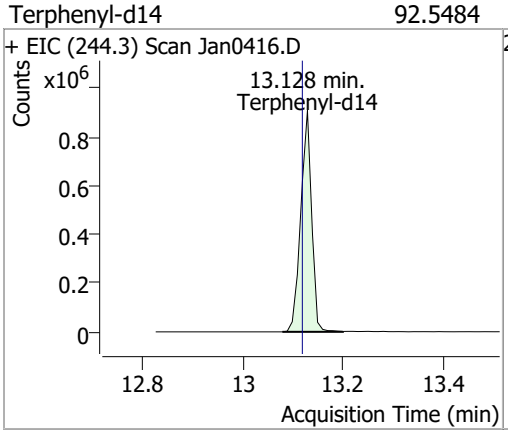



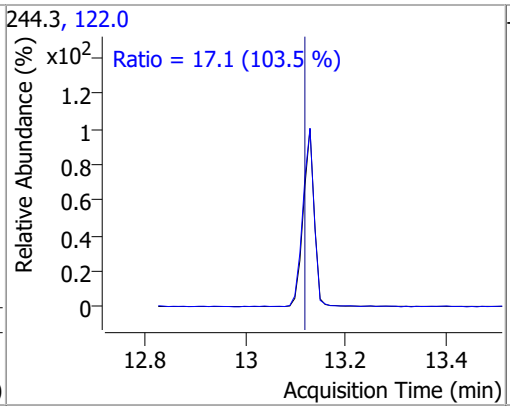
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyrene | N.D. | 12.62 | 101.0 | 17.3 |

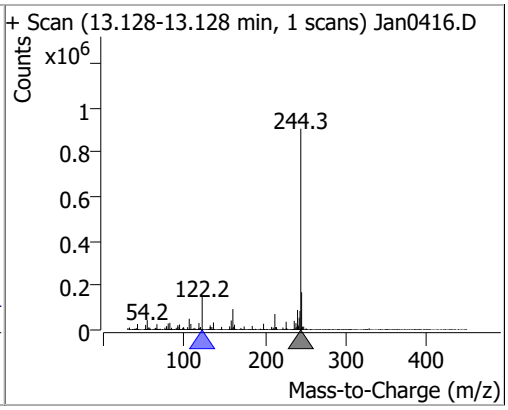


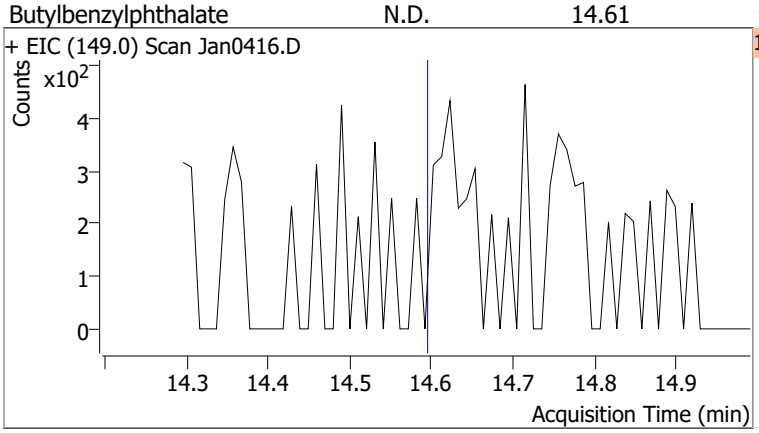

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 92.5484 | 13.13 | 0.00 | 1375488 | 122.0 | 17.1 | 11.6 | 21.5 |

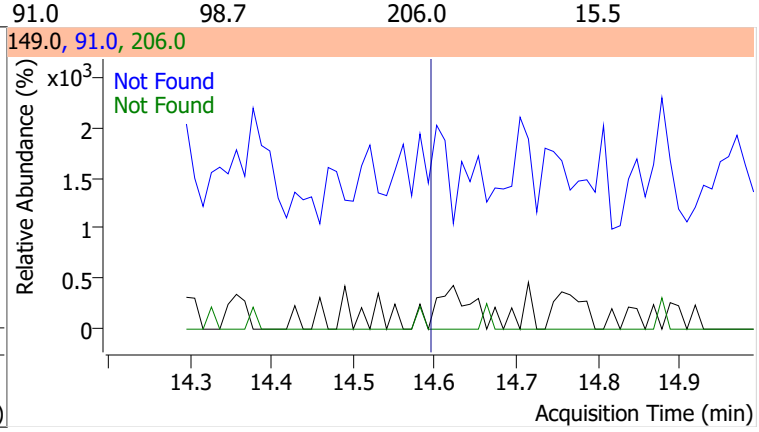


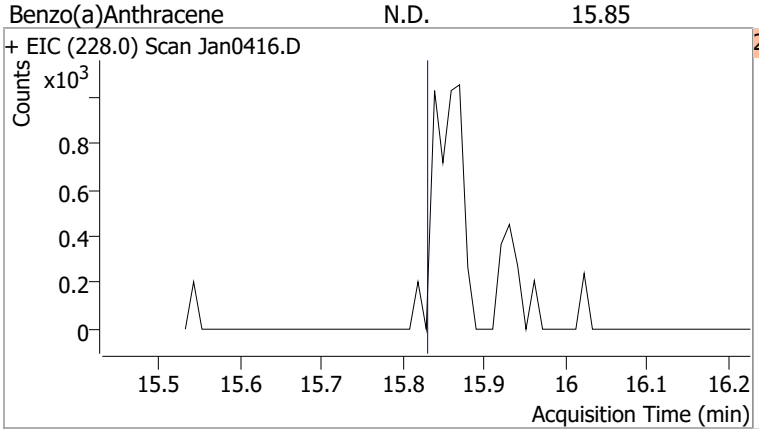



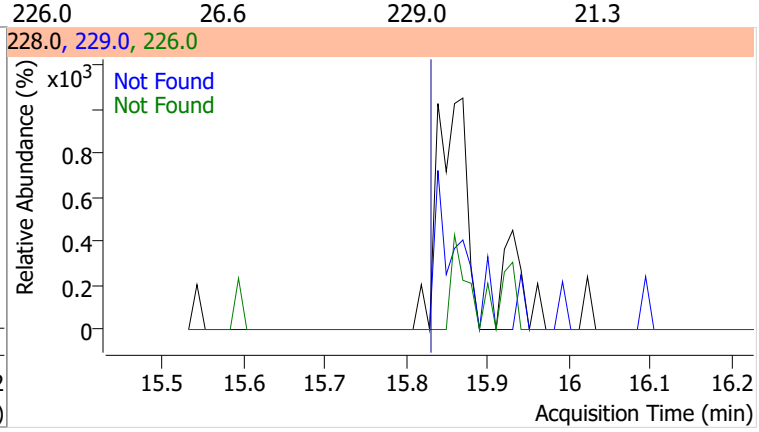

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Butylbenzylphthalate | N.D. | 14.61 | 91.0 | 98.7 | 206.0 | 15.5 |



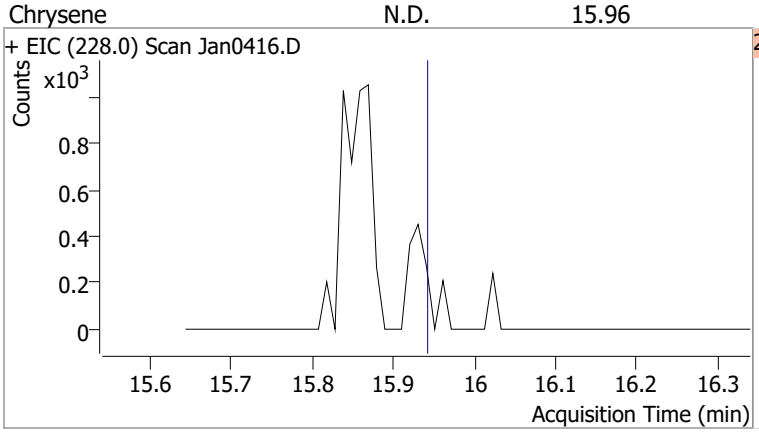



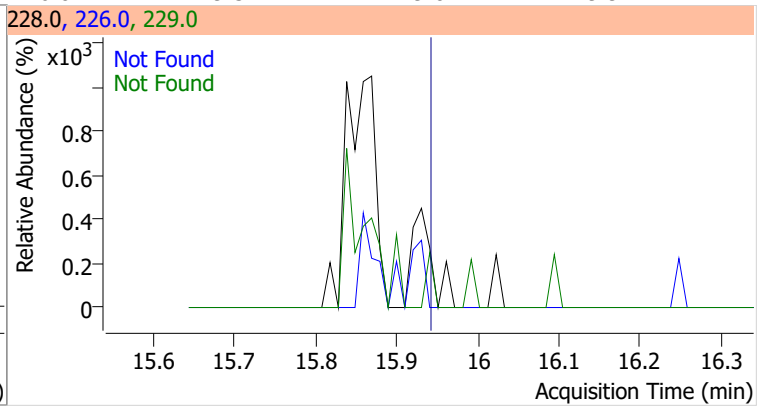

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | N.D. | 15.85 | 226.0 | 26.6 | 229.0 | 21.3 |



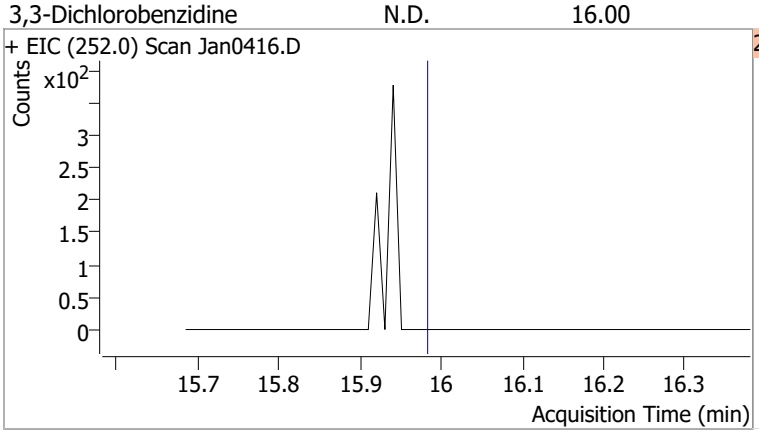



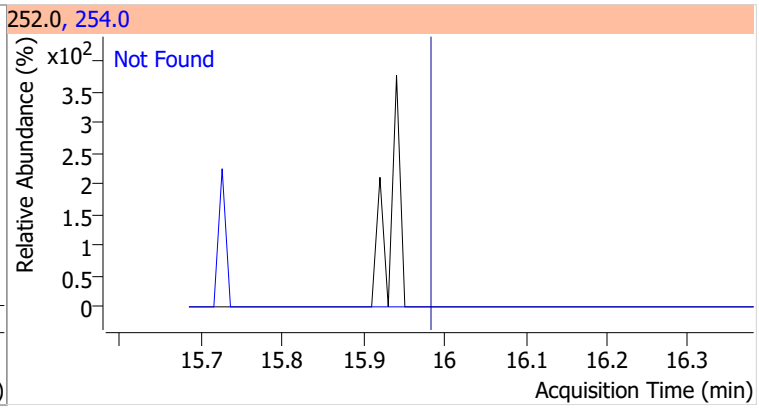
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Chrysene | N.D. | 15.96 | 226.0 | 29.5 | 229.0 | 19.9 |



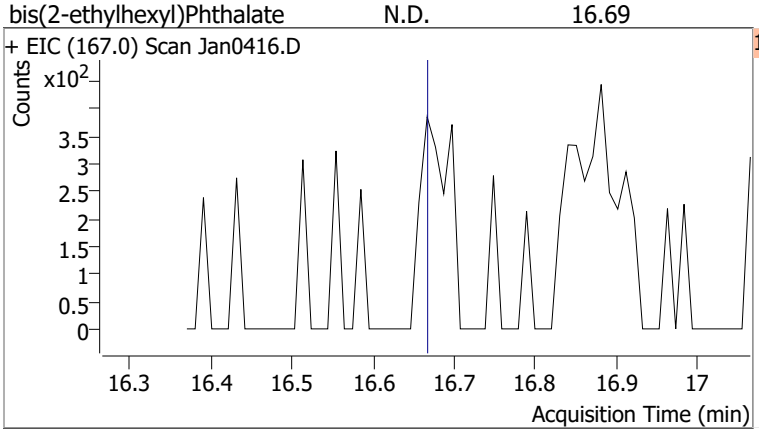



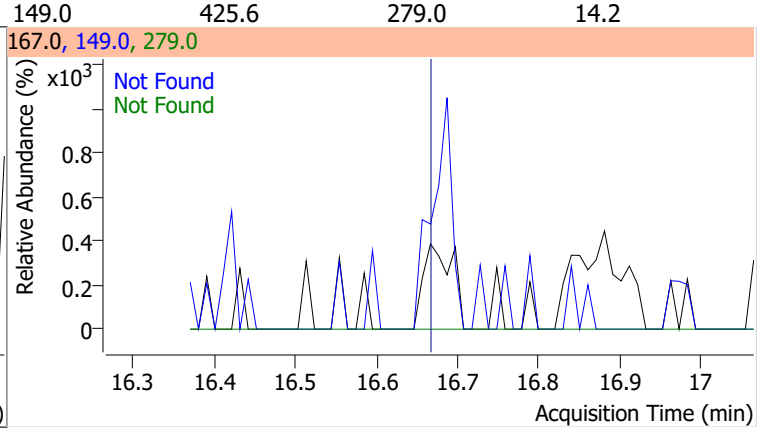

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 3,3-Dichlorobenzidine | N.D. | 16.00 | 254.0 | 64.4 |



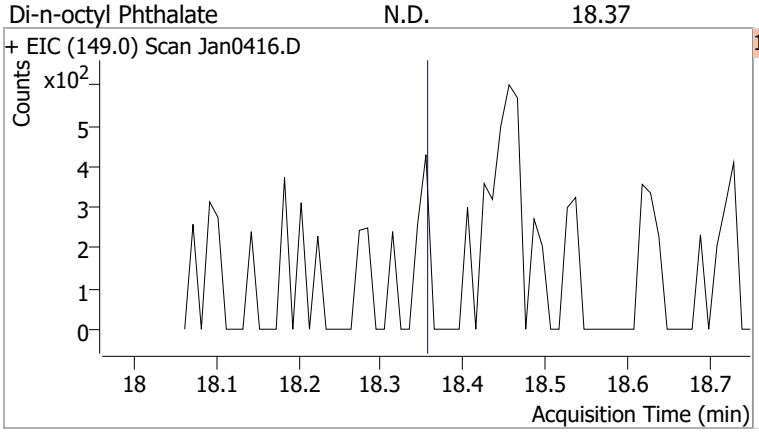



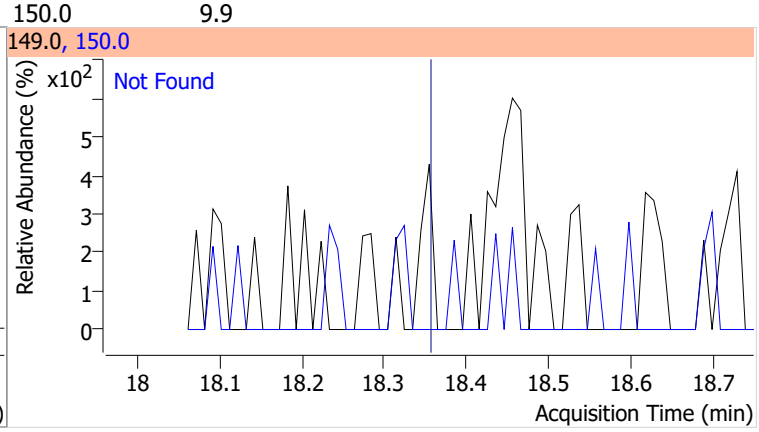

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | N.D. | 16.69 | 149.0 | 425.6 | 279.0 | 14.2 |



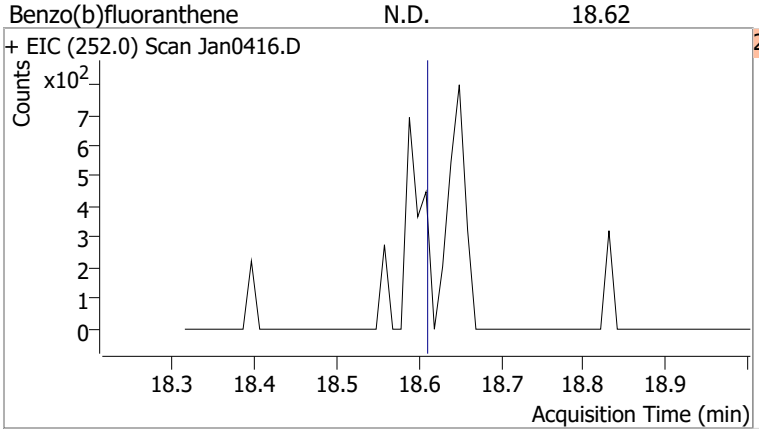



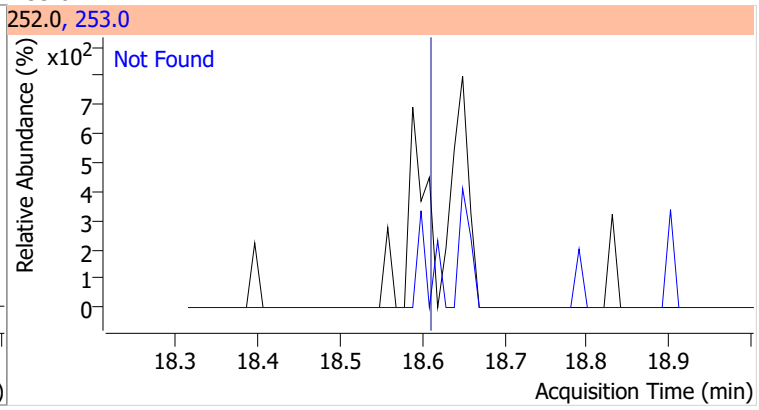

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Di-n-octyl Phthalate | N.D. | 18.37 | 150.0 | 9.9 |



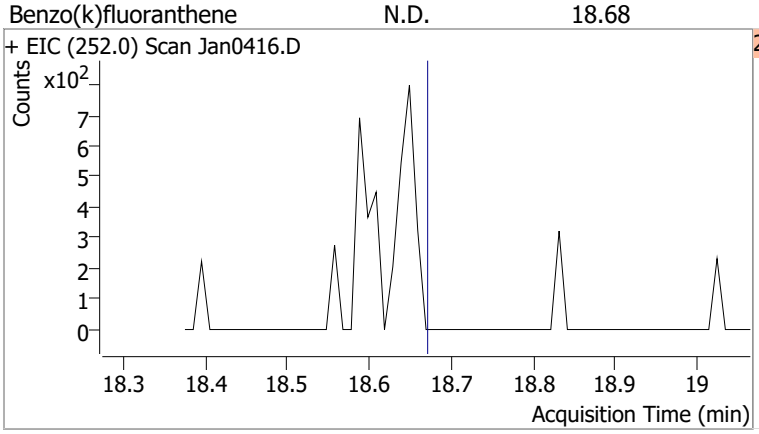



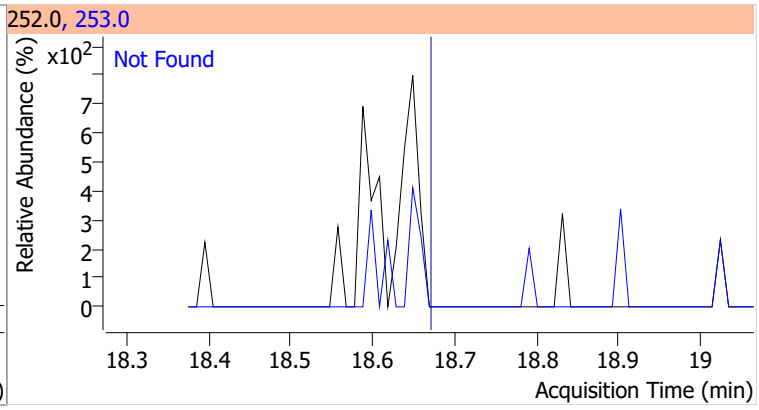
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(b)fluoranthene | N.D. | 18.62 | 253.0 | 22.1 |



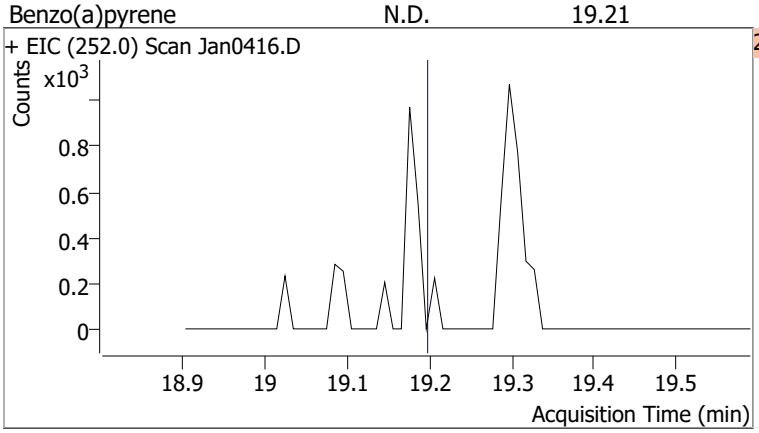



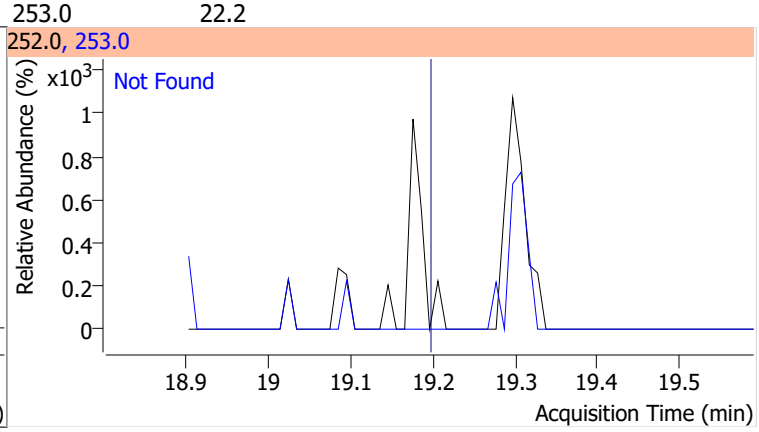

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(k)fluoranthene | N.D. | 18.68 | 253.0 | 22.2 |



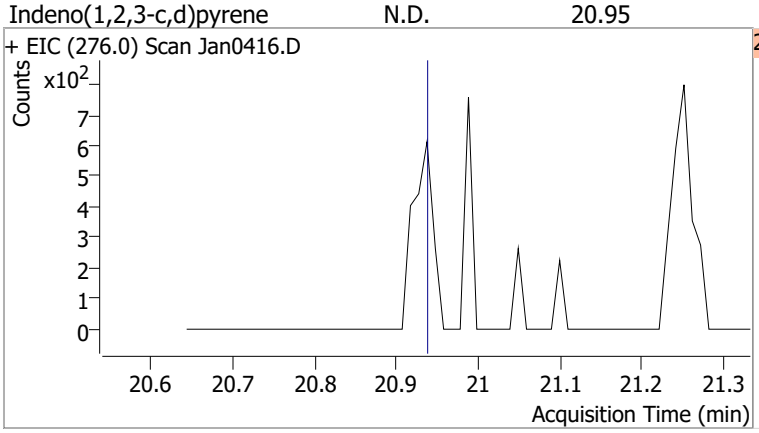



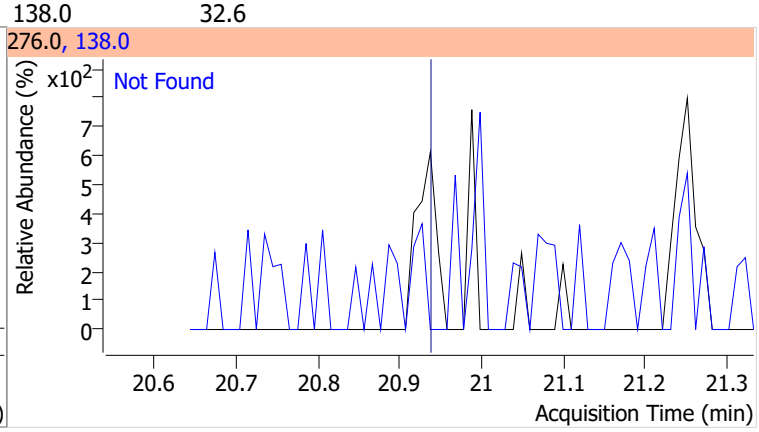

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(a)pyrene | N.D. | 19.21 | 253.0 | 22.2 |



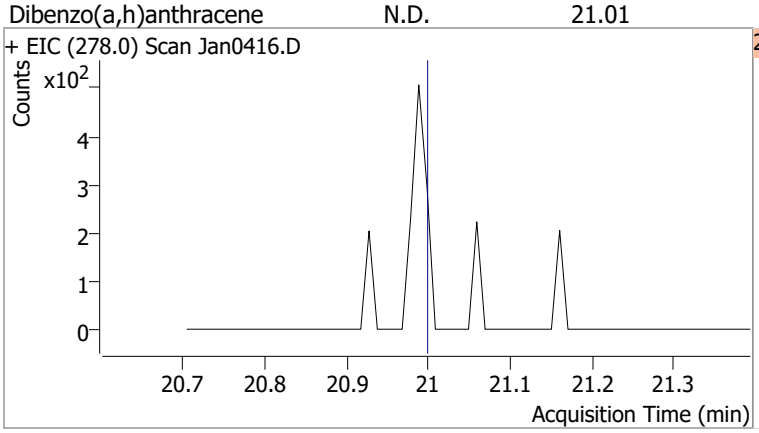



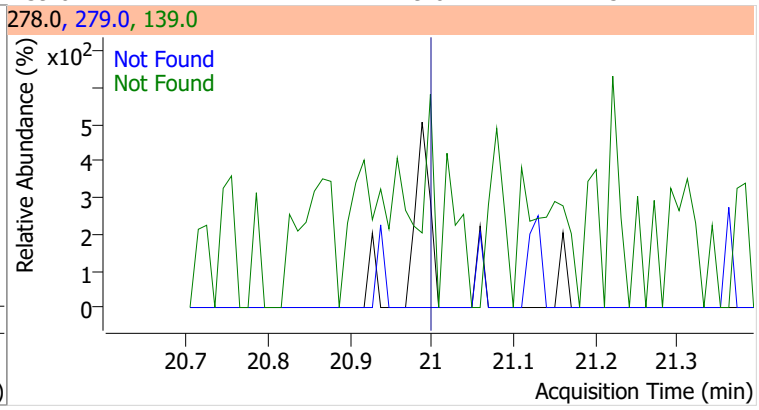

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | N.D. | 20.95 | 138.0 | 32.6 |



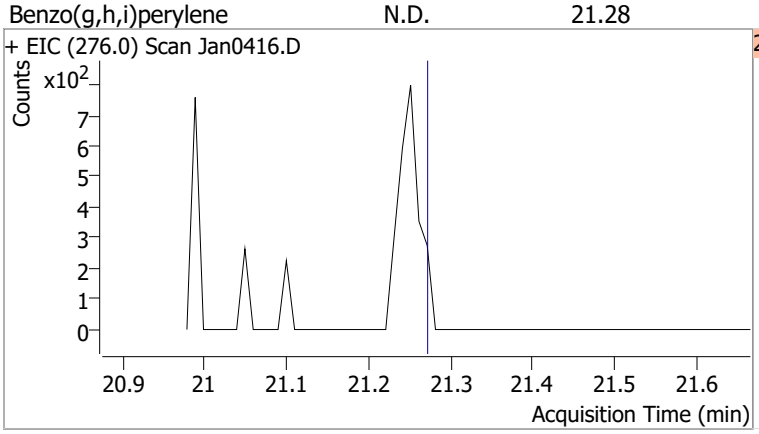



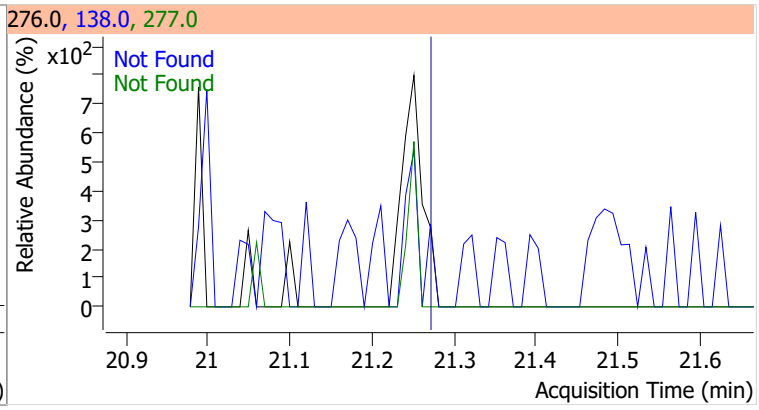
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | N.D. | 21.01 | 139.0 | 27.2 | 279.0 | 24.5 |



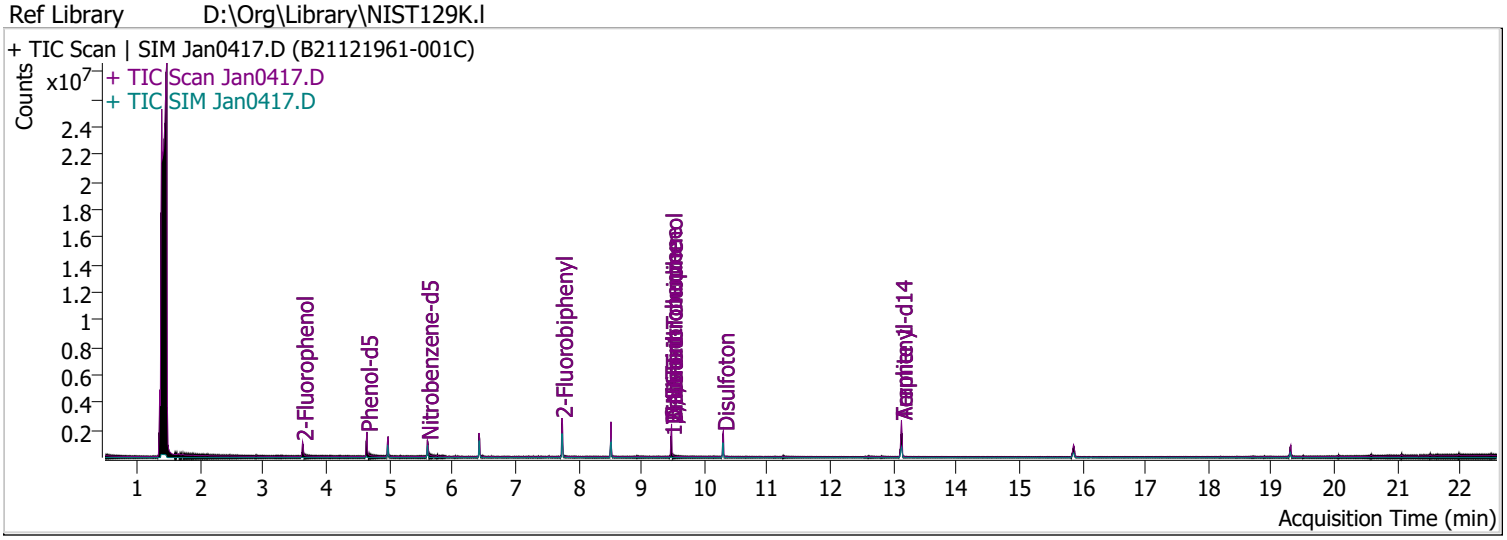

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | N.D. | 21.28 | 138.0 | 33.3 | 277.0 | 23.0 |



# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0417.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 10:38:27 PM |
| Sample Name | B21121961-001C | Instrument | Instrument #1 |
| Vial | 17 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



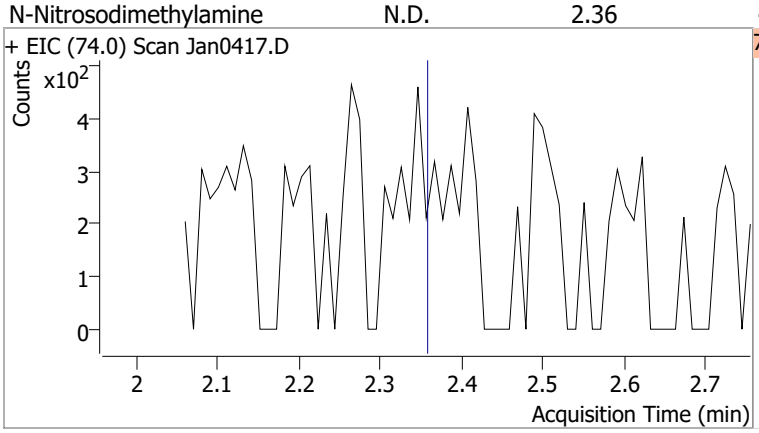

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.622 | 112.0 | 413554 | 61.9848 | µg/L | | -0.010 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 30.99% | | | |
| S Phenol-d5 | 4.644 | 99.0 | 681295 | 75.2795 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 37.64% | | | |
| S Nitrobenzene-d5 | 5.604 | 82.0 | 304665 | 79.0759 | µg/L | | -0.010 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 79.08% | | | |
| S 2-Fluorobiphenyl | 7.738 | 172.0 | 1140440 | 78.1396 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 78.14% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 201223 | 173.6949 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 86.85% | | | |
| S Terphenyl-d14 | 13.128 | 244.3 | 1352780 | 94.4230 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 94.42% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 0.000 | | 0 | N.D. | | | |
| T Pyridine | 0.000 | | 0 | N.D. | | | |
| T Aniline | 0.000 | | 0 | N.D. | | | |
| T Phenol | 0.000 | | 0 | N.D. | | | |
| T bis(-2-Chloroethyl)Ether | 0.000 | | 0 | N.D. | | | |
| T 2-Chlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,3-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,4-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,2-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Benzyl Alcohol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(2-chloroisopropyl)Ether | 0.000 | | 0 | N.D. | | | |
| T N-nitroso-Di-n-propylamine | 5.604 | 70.0 | 0 | | µg/L | md | 1 |
| T 4Methylphenol/3Methylphenol | 0.000 | | 0 | N.D. | | | |
| T Hexachloroethane | 0.000 | | 0 | N.D. | | | |

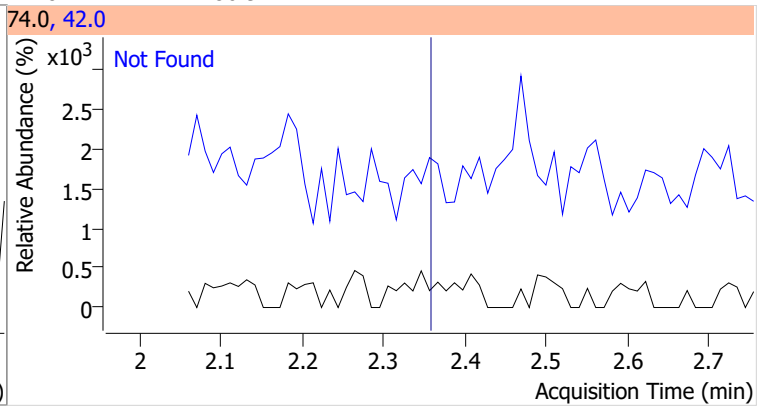
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 0.000 | | 0 | N.D. | | | |
| T Isophorone | 0.000 | | 0 | N.D. | | | |
| T 2-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dimethylphenol | 0.000 | | 0 | N.D. | | | |
| T bis(-2-Chloroethoxy)Methane | 0.000 | | 0 | N.D. | | | |
| T Benzoic Acid | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,2,4-Trichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Naphthalene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenol | 0.000 | | 0 | N.D. | | | |
| T p-Chloroaniline | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobutadiene | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-2-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-3-Methylphenol | 0.000 | | 0 | N.D. | | | |
| T 2-Methylnaphthalene | 0.000 | | 0 | N.D. | | | |
| T 1-Methylnaphthalene | 0.000 | | 0 | N.D. | | | |
| T Hexachlorocyclopentadiene | 0.000 | | 0 | N.D. | | | |
| T 2,4,6-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4,5-Trichlorophenol | 0.000 | | 0 | N.D. | | | |
| T 2-Chloronaphthalene | 0.000 | | 0 | N.D. | | | |
| T 2-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T Dimethyl Phthalate | 8.517 | 163.0 | 0 | | µg/L | md | 1 |
| T 2,6-Dinitrotoluene | 8.517 | 165.0 | 0 | | µg/L | md | 1 |
| T Acenaphthylene | 0.000 | | 0 | N.D. | | | |
| T 3-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T Acenaphthene | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrophenol | 0.000 | | 0 | N.D. | | | |
| T Dibenzofuran | 0.000 | | 0 | N.D. | | | |
| T 4-Nitrophenol | 0.000 | | 0 | N.D. | | | |
| T 2,4-Dinitrotoluene | 0.000 | | 0 | N.D. | | | |
| T Diethylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluorene | 0.000 | | 0 | N.D. | | | |
| T 4-Chlorophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T 4-Nitroaniline | 0.000 | | 0 | N.D. | | | |
| T 4,6-Dinitro-2-methylphenol | 9.468 | 198.0 | 0 | | µg/L | md | 1 |
| T N-nitrosodiphenylamine | 0.000 | | 0 | N.D. | | | |
| T Azobenzene | 0.000 | | 0 | N.D. | | | |
| T 4-Bromophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Pentachlorophenol | 0.000 | | 0 | N.D. | | | |
| T Phenanthrene | 0.000 | | 0 | N.D. | | | |
| T Anthracene | 0.000 | | 0 | N.D. | | | |
| T Triallate | 0.000 | | 0 | N.D. | | | |
| T Carbazole | 0.000 | | 0 | N.D. | | | |
| T o-Terphenyl | 0.000 | | 0 | N.D. | | | |
| T Di-n-Butylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluoranthene | 0.000 | | 0 | N.D. | | | |
| T Benzidine | 0.000 | | 0 | N.D. | | | |
| T Pyrene | 0.000 | | 0 | N.D. | | | |
| T Butylbenzylphthalate | 0.000 | | 0 | N.D. | | | |
| T Benzo(a)Anthracene | 0.000 | | 0 | N.D. | | | |
| T Chrysene | 0.000 | | 0 | N.D. | | | |
| T 3,3-Dichlorobenzidine | 0.000 | | 0 | N.D. | | | |
| T bis(2-ethylhexyl)Phthalate | 0.000 | | 0 | N.D. | | | |
| T Di-n-octyl Phthalate | 0.000 | | 0 | N.D. | | | |

| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(k)fluoranthene | 0.000 | | 0 | N.D. | | |
| T Benzo(a)pyrene | 0.000 | | 0 | N.D. | | |
| T Indeno(1,2,3-c,d)pyrene | 0.000 | | 0 | N.D. | | |
| T Dibenzo(a,h)anthracene | 0.000 | | 0 | N.D. | | |
| T Benzo(g,h,i)perylene | 0.000 | | 0 | N.D. | | |

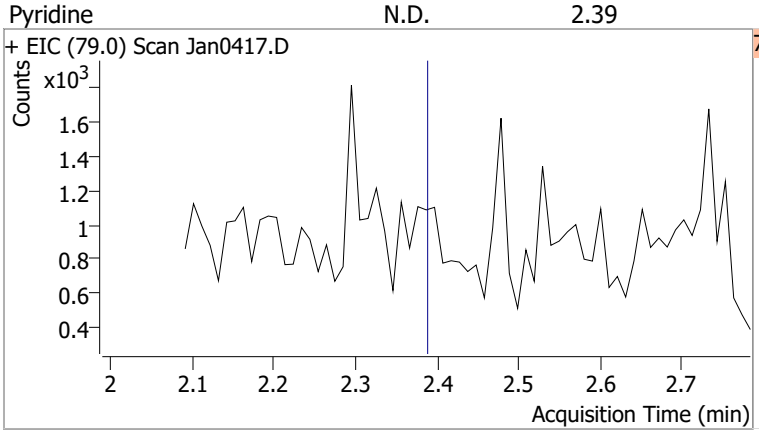
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

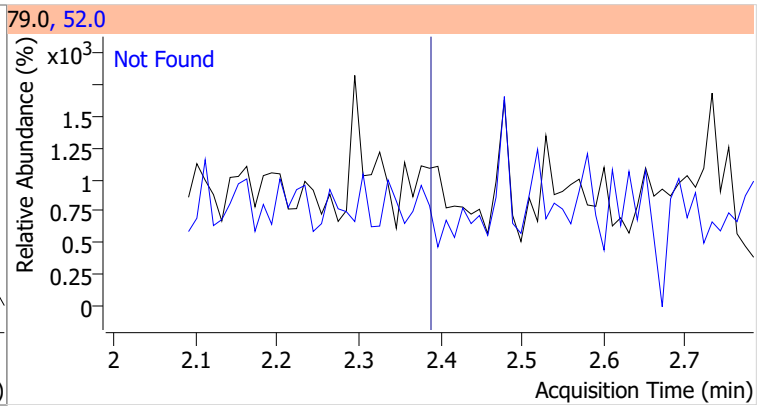
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| N-Nitrosodimethylamine | N.D. | 2.36 | 42.0 | 186.9 |



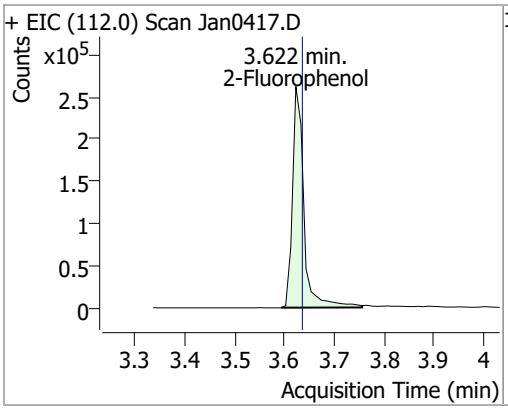



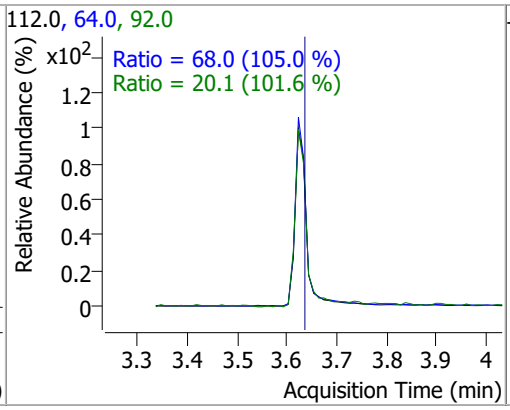

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyridine | N.D. | 2.39 | 52.0 | 120.6 |

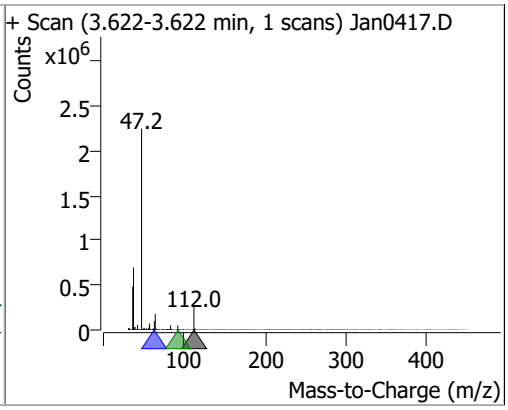


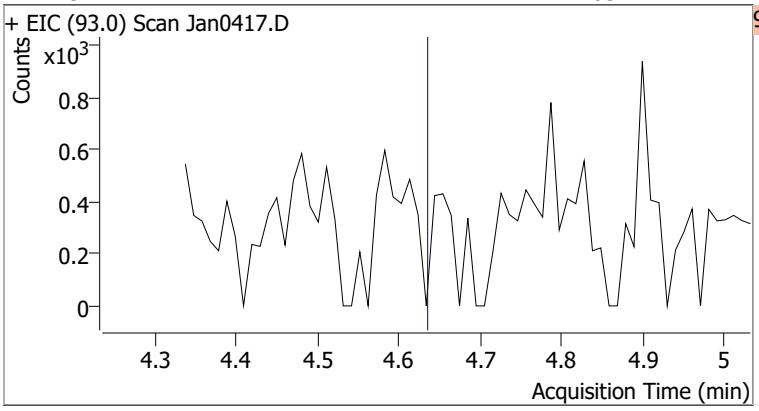

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 61.9848 | 3.62 | -0.01 | 413554 | 64.0 | 68.0 | 45.3 | 84.2 |
| | | | | | 92.0 | 20.1 | 13.8 | 25.7 |

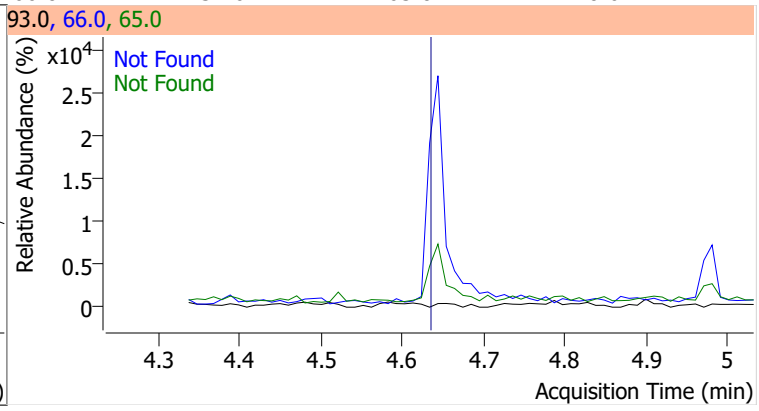


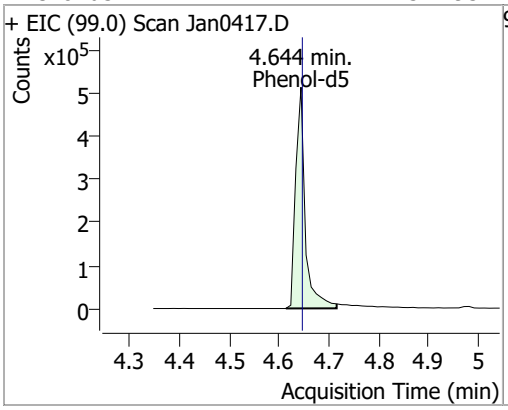



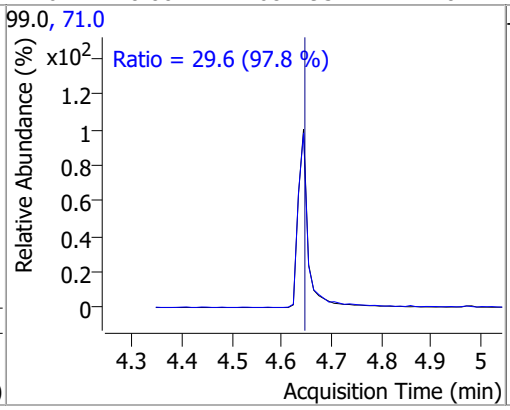

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Aniline | N.D. | 4.63 | 66.0 | 37.6 | 65.0 | 20.6 |

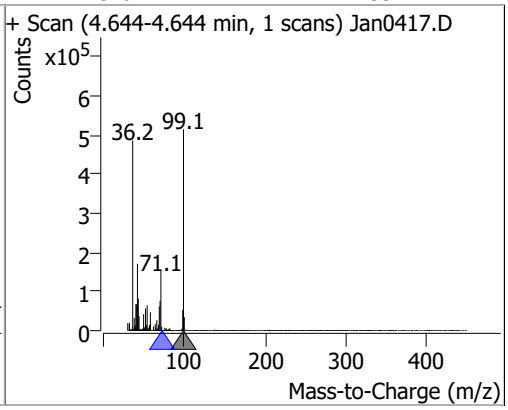


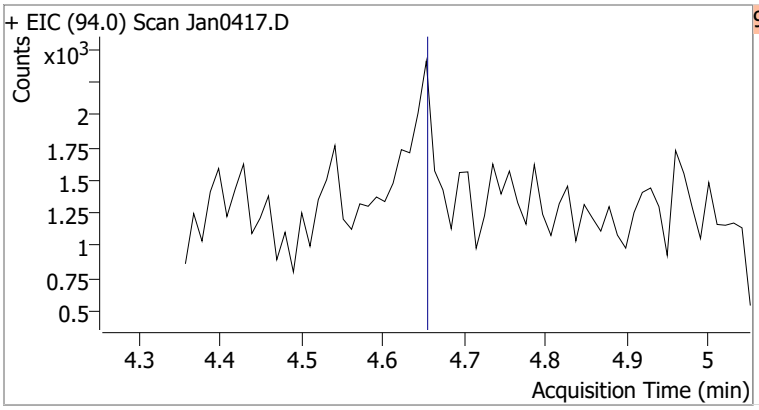
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 75.2795 | 4.64 | 0.00 | 681295 | 71.0 | 29.6 | 21.2 | 39.4 |

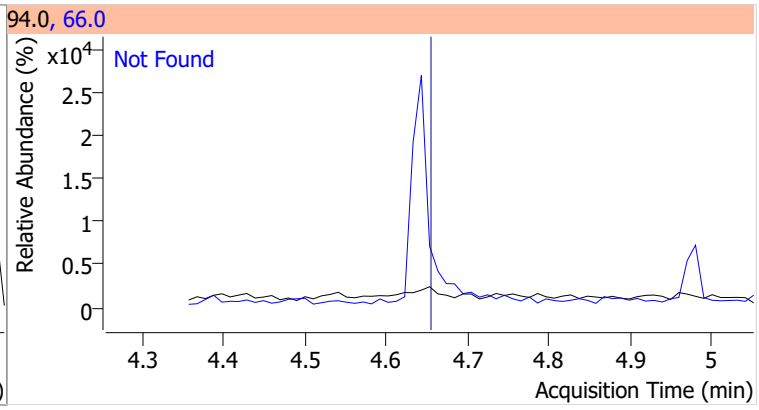


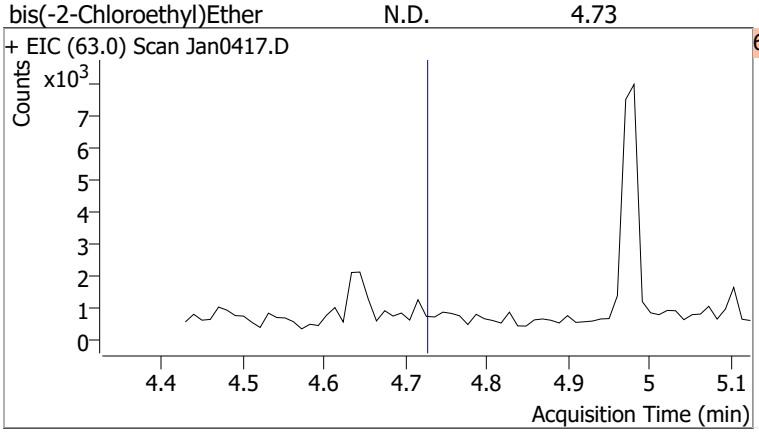



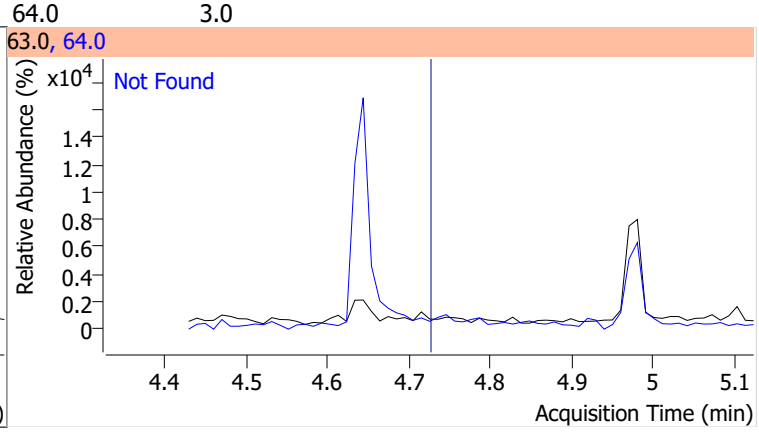

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenol | N.D. | 4.65 | 66.0 | 49.2 |



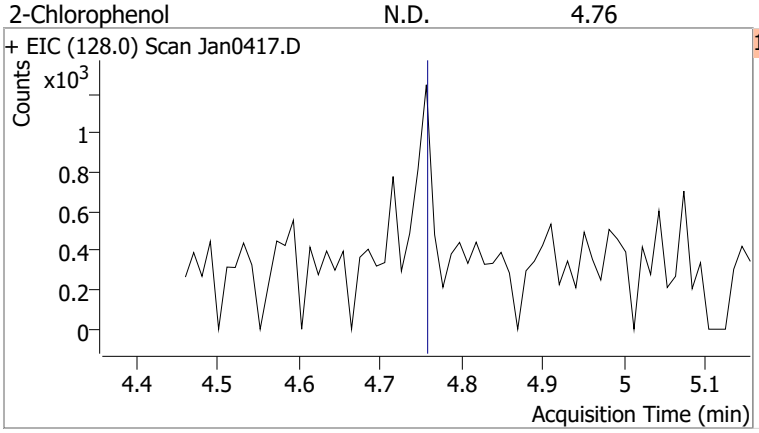



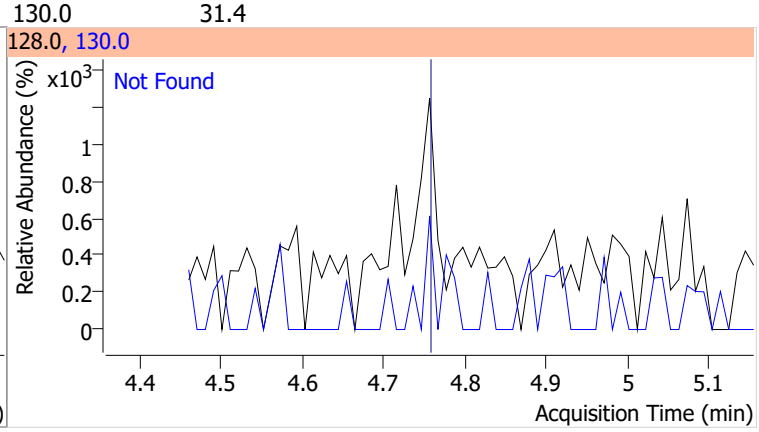

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | N.D. | 4.73 | 64.0 | 3.0 |



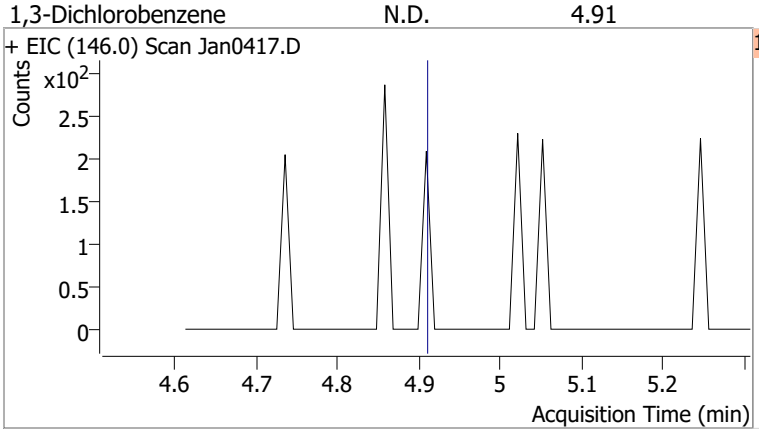



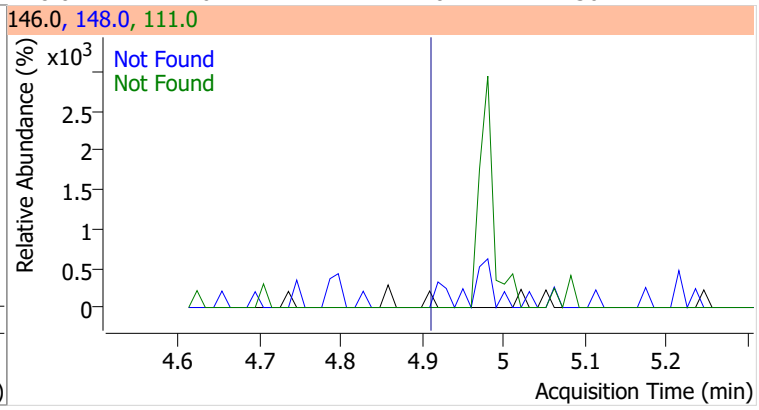

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Chlorophenol | N.D. | 4.76 | 130.0 | 31.4 |



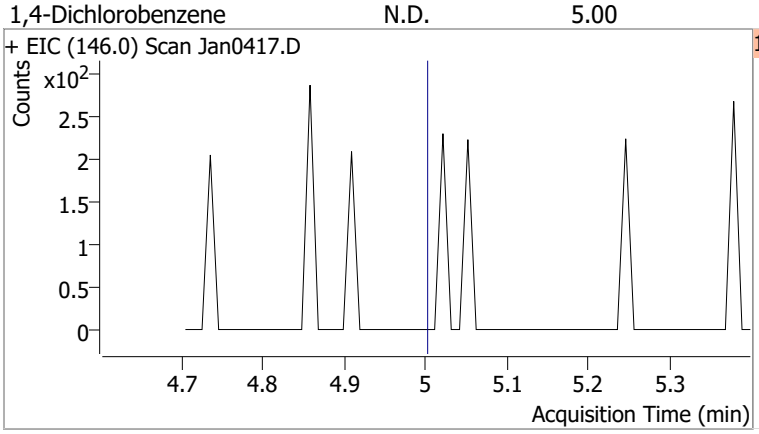



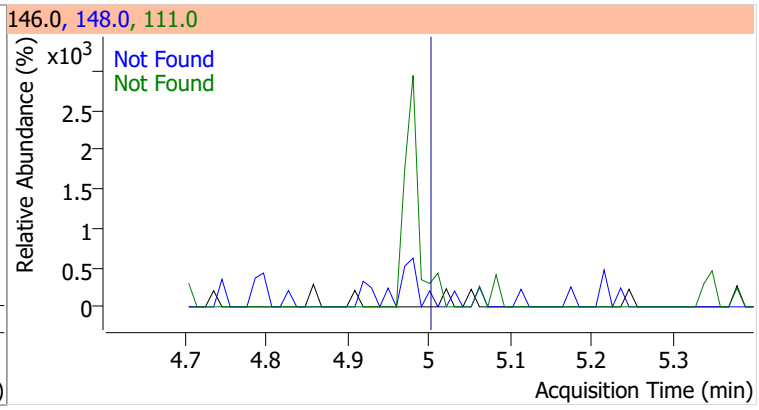
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | N.D. | 4.91 | 148.0 | 64.2 | 111.0 | 36.2 |



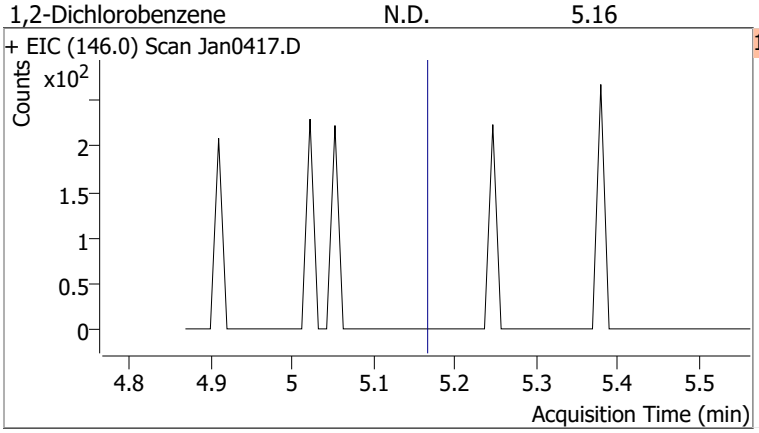



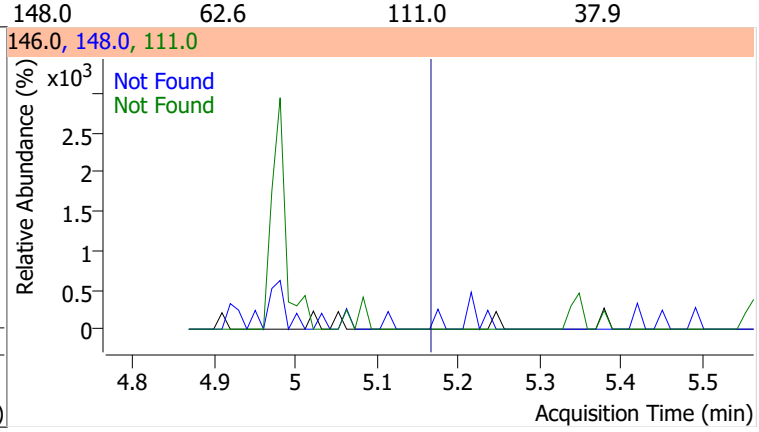

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | N.D. | 5.00 | 148.0 | 62.6 | 111.0 | 34.6 |



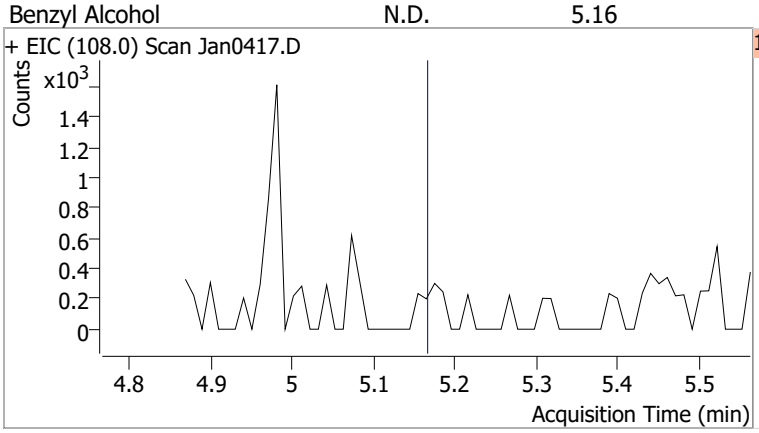



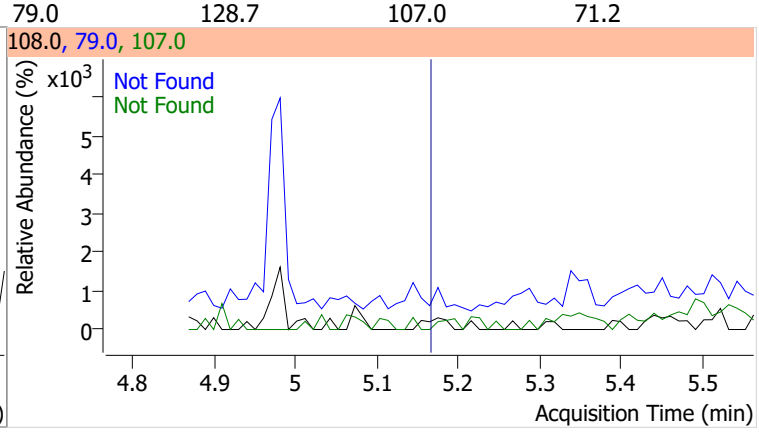

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | N.D. | 5.16 | 148.0 | 62.6 | 111.0 | 37.9 |



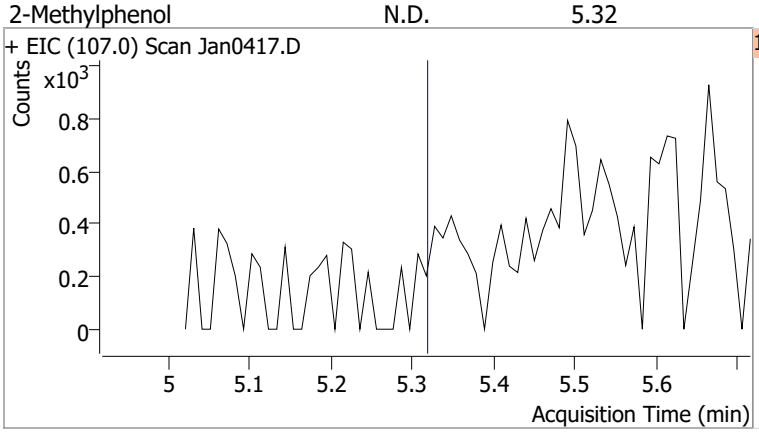



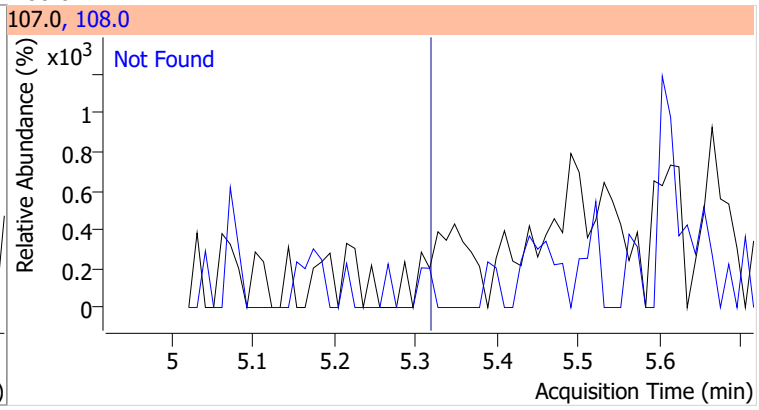

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzyl Alcohol | N.D. | 5.16 | 79.0 | 128.7 | 107.0 | 71.2 |



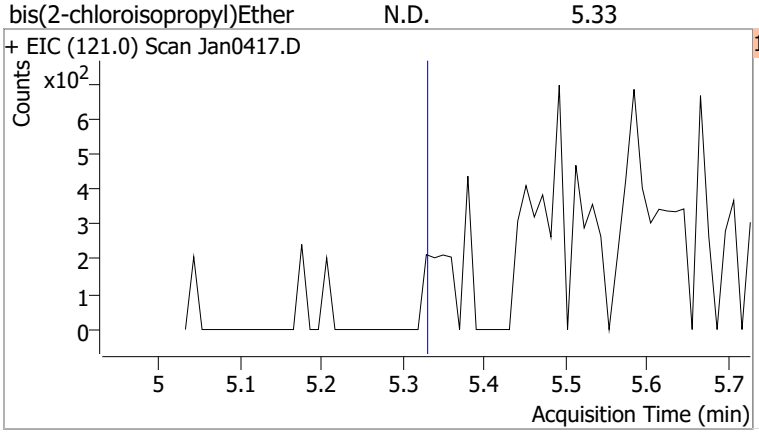



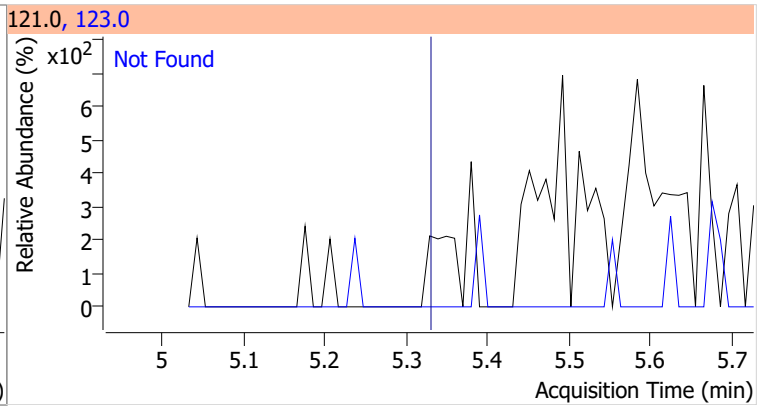
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Methylphenol | N.D. | 5.32 | 108.0 | 112.2 |



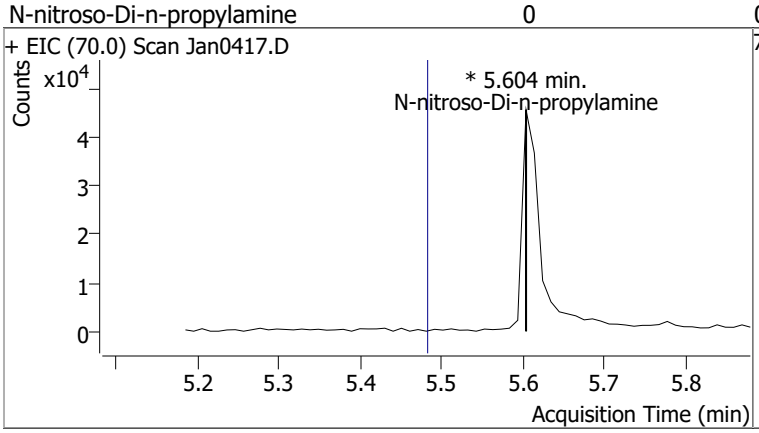



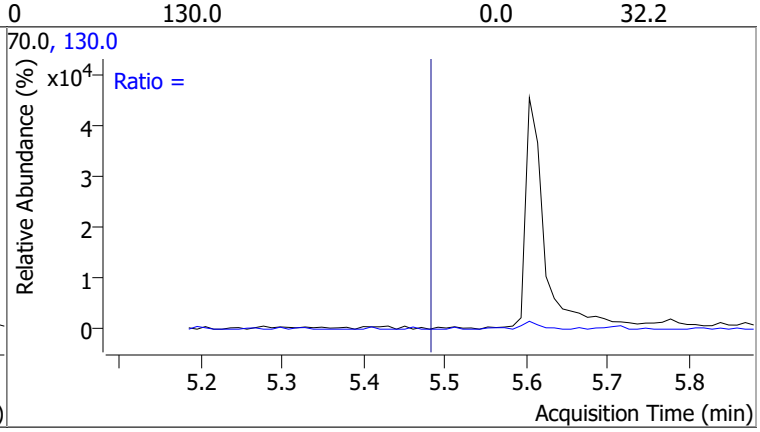

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | N.D. | 5.33 | 123.0 | 31.7 |



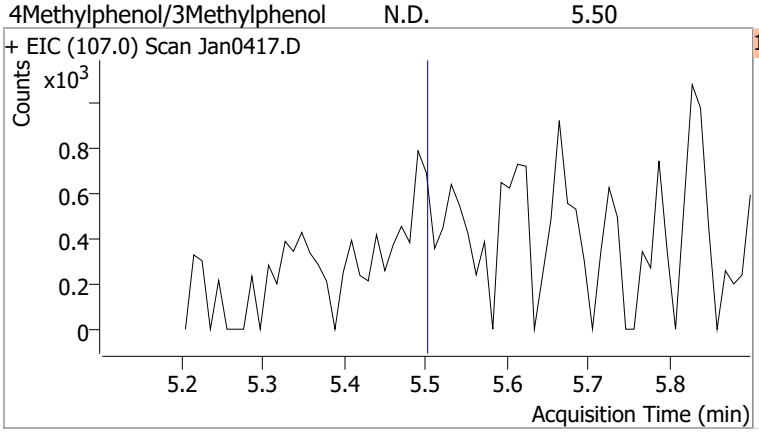



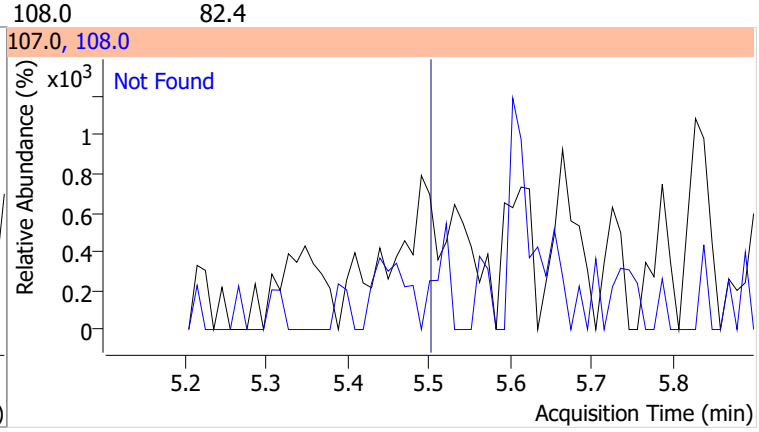

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | | 0 | | 0 | 130.0 | | 0.0 | 32.2 |



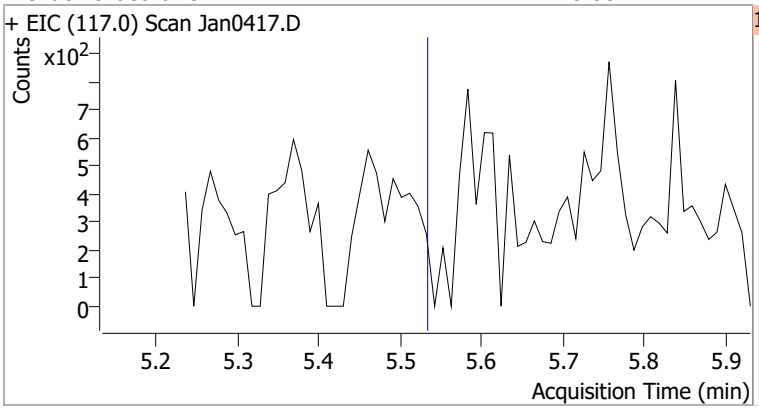



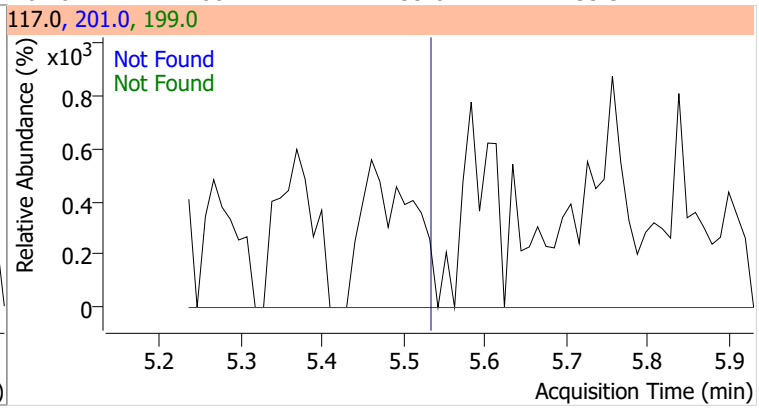

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | N.D. | 5.50 | 108.0 | 82.4 |



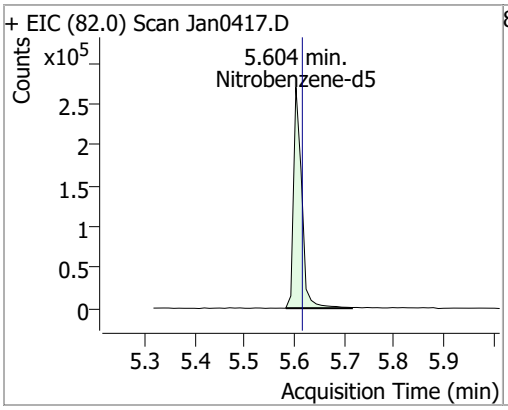



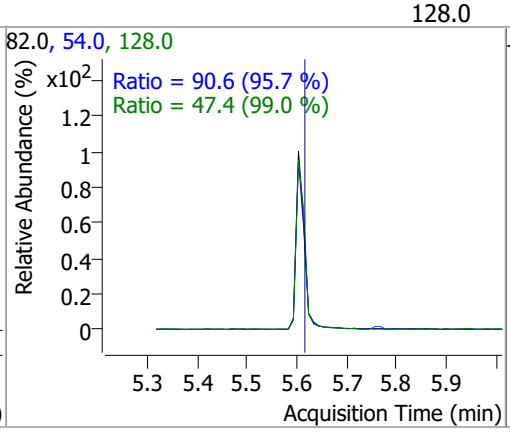
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachloroethane | N.D. | 5.53 | 201.0 | 88.1 | 199.0 | 53.5 |

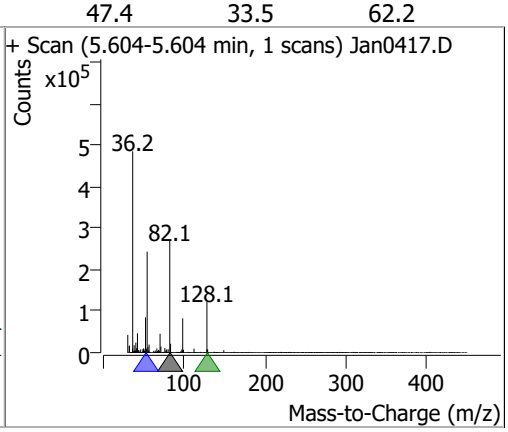


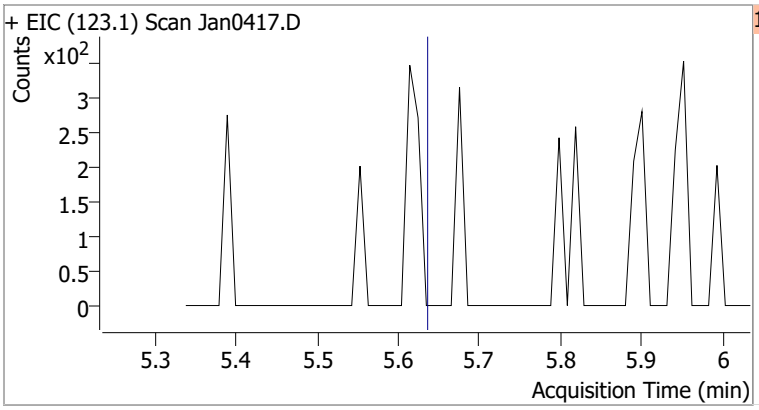

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 79.0759 | 5.60 | -0.01 | 304665 | 54.0 | 90.6 | 66.3 | 123.1 |
| | | | | | 128.0 | 47.4 | 33.5 | 62.2 |

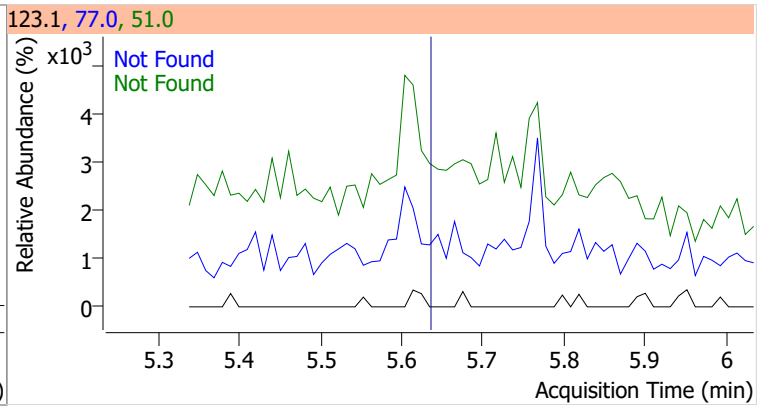


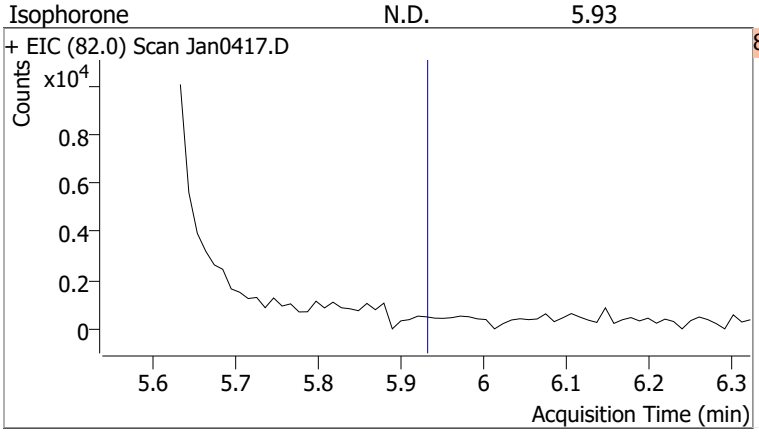



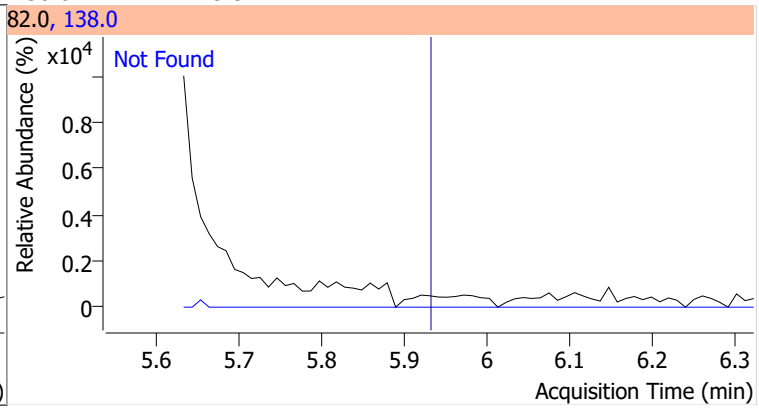

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Nitrobenzene | N.D. | 5.63 | 51.0 | 202.6 | 77.0 | 201.0 |



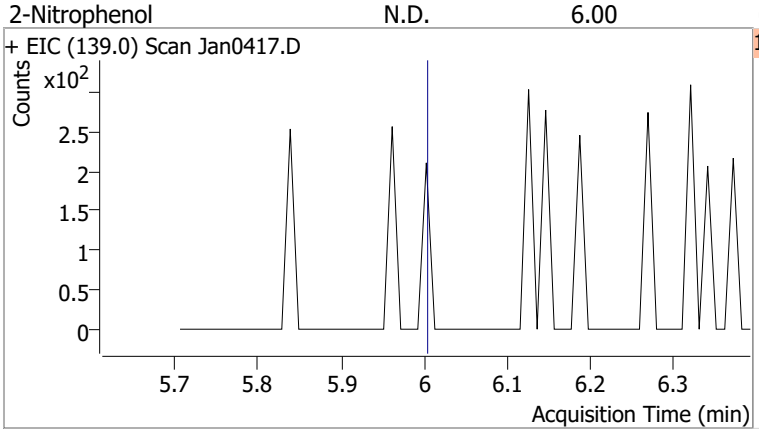



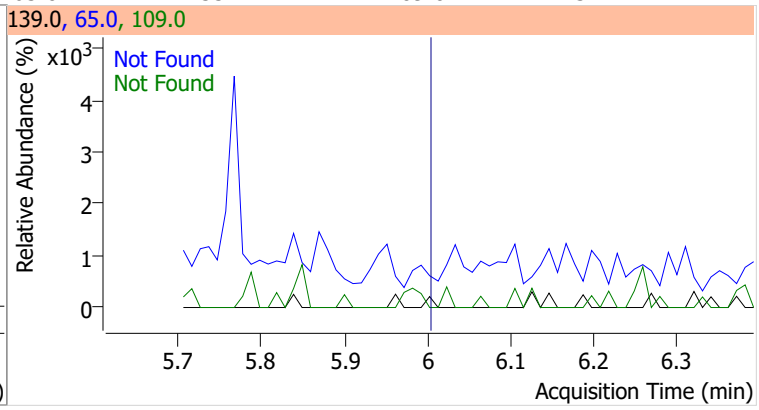

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Isophorone | N.D. | 5.93 | 138.0 | 19.9 |



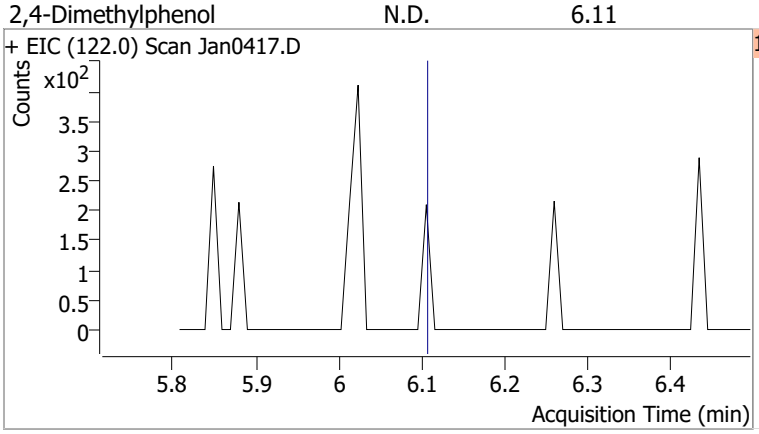



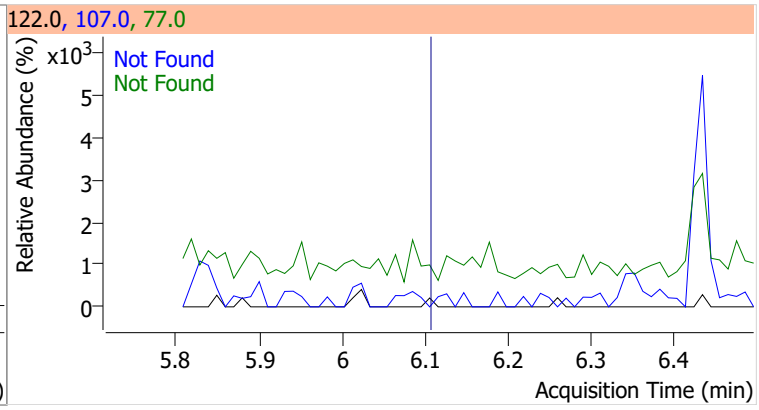
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Nitrophenol | N.D. | 6.00 | 65.0 | 55.4 | 109.0 | 34.2 |



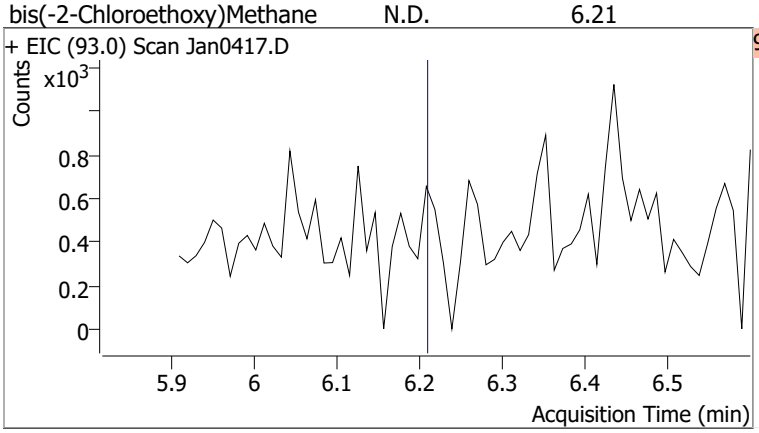



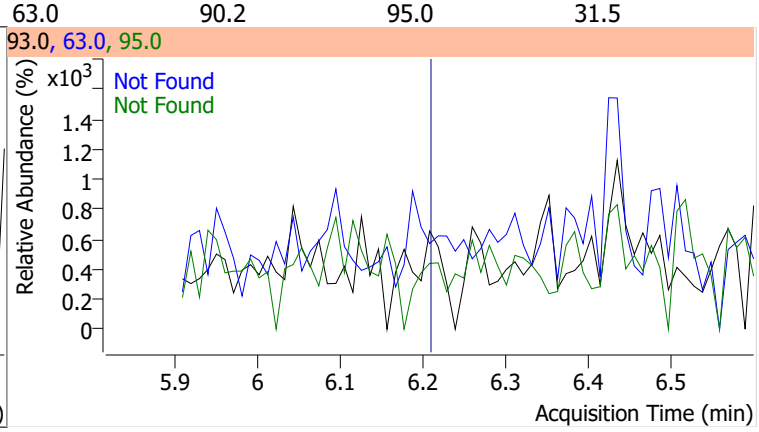

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | N.D. | 6.11 | 107.0 | 107.6 | 77.0 | 30.5 |



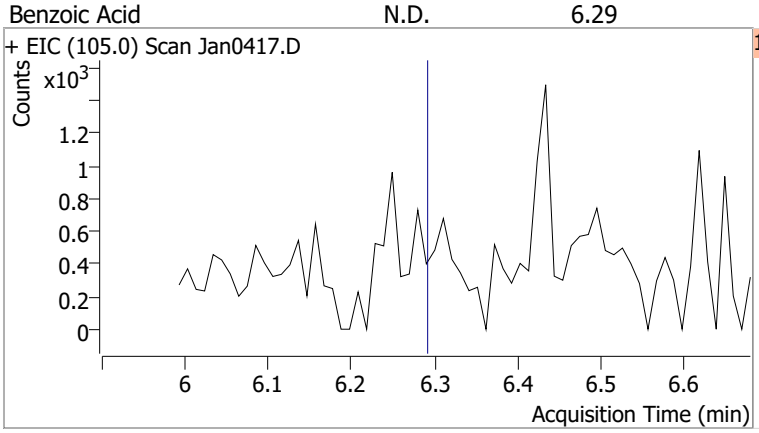



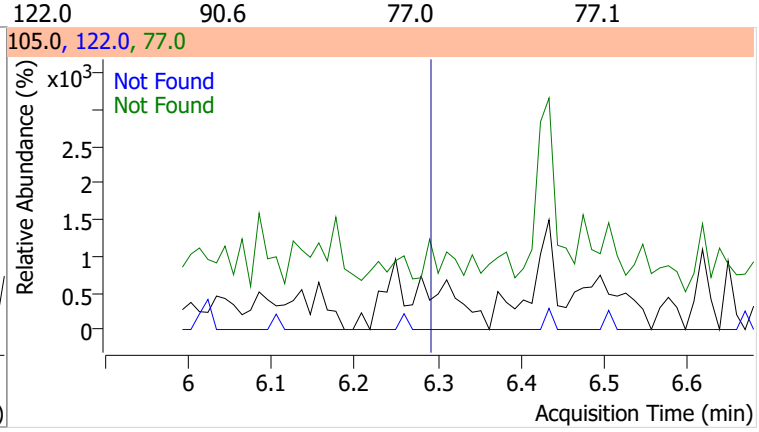

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | N.D. | 6.21 | 63.0 | 90.2 | 95.0 | 31.5 |



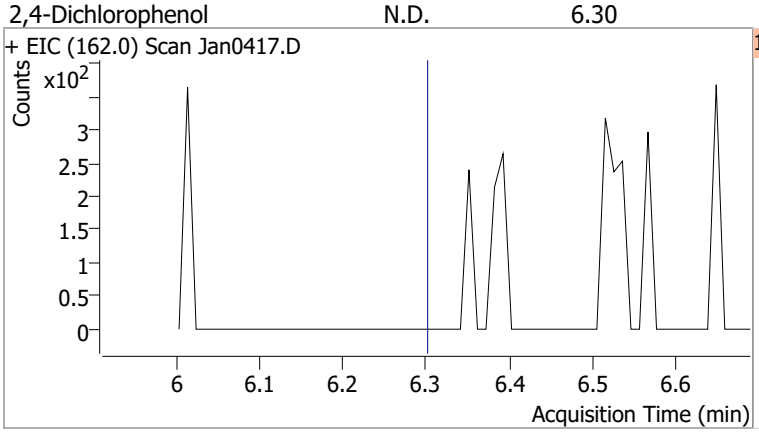



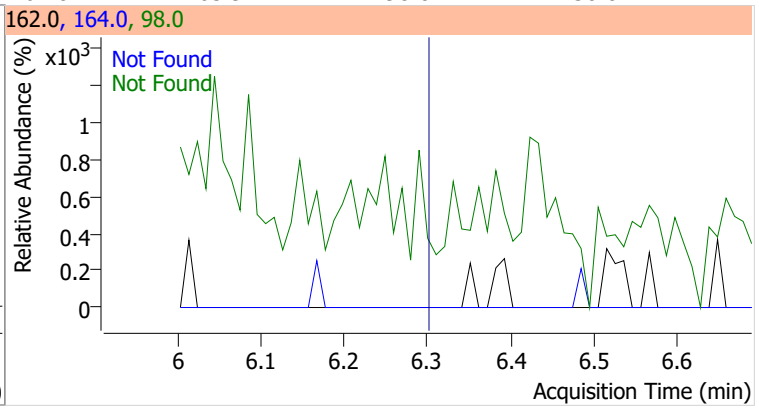

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzoic Acid | N.D. | 6.29 | 122.0 | 90.6 | 77.0 | 77.1 |



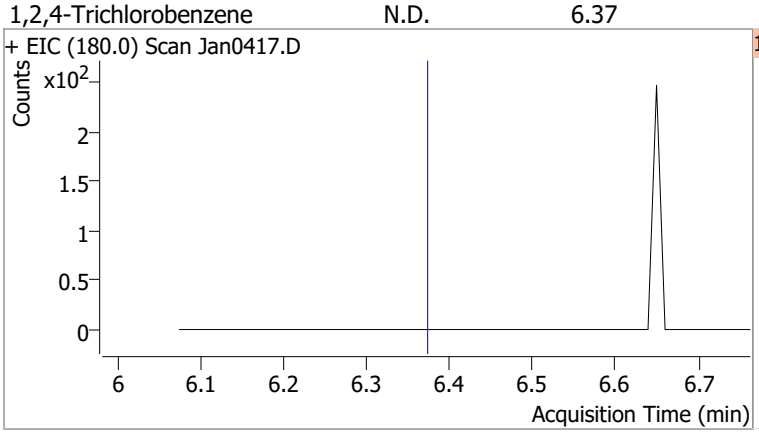



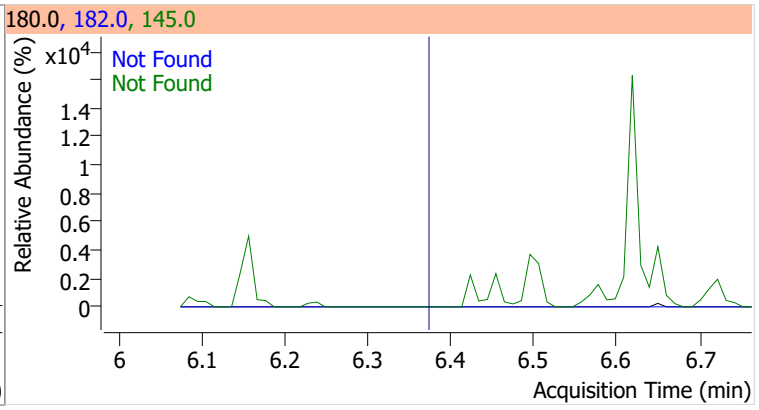
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | N.D. | 6.30 | 164.0 | 65.9 | 98.0 | 30.0 |



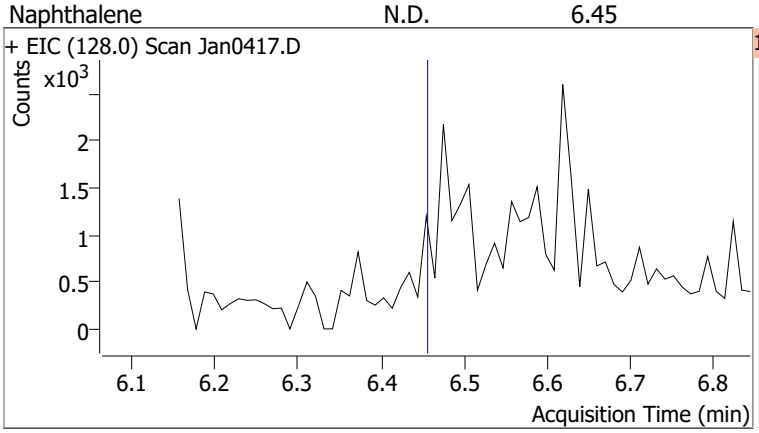



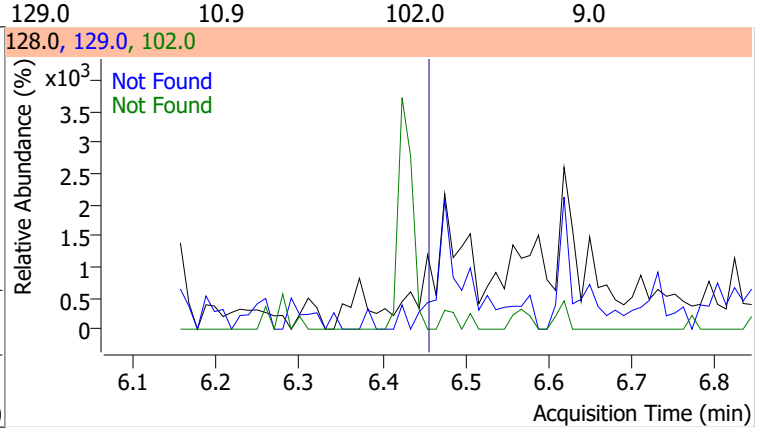

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | N.D. | 6.37 | 182.0 | 90.7 | 145.0 | 29.4 |



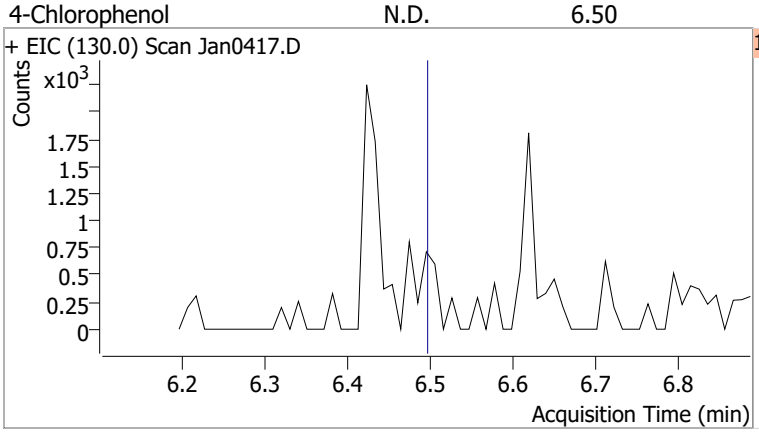



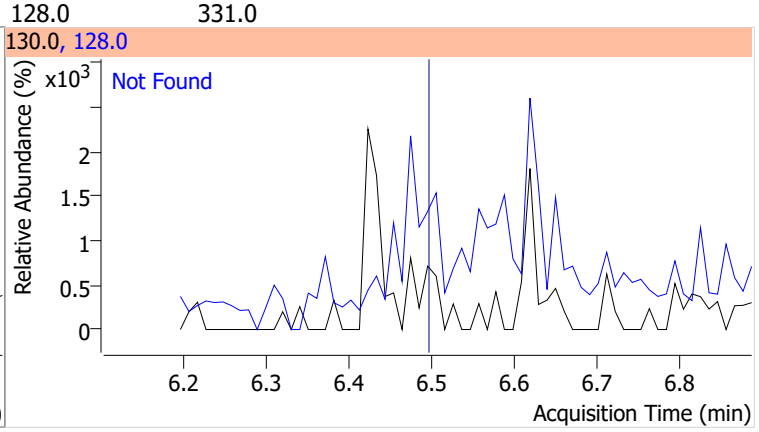

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Naphthalene | N.D. | 6.45 | 129.0 | 10.9 | 102.0 | 9.0 |



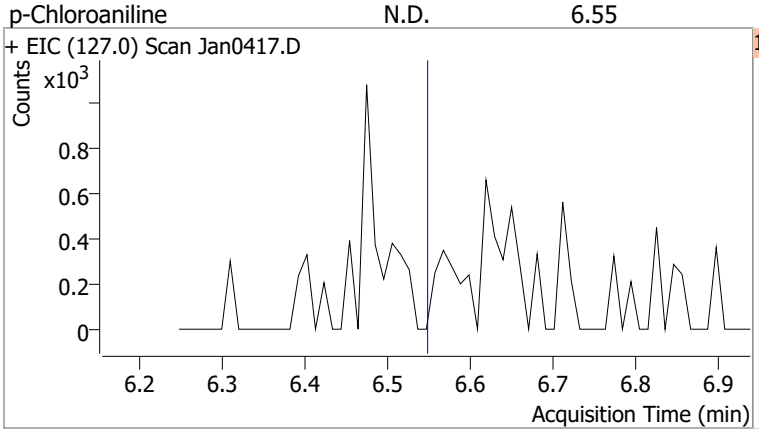



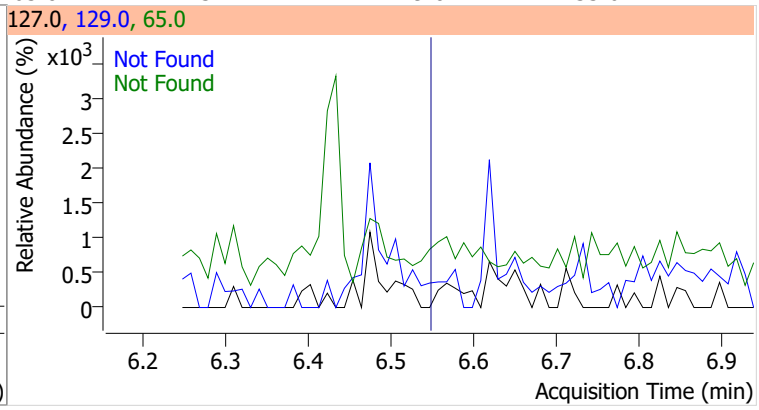

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chlorophenol | N.D. | 6.50 | 128.0 | 331.0 |



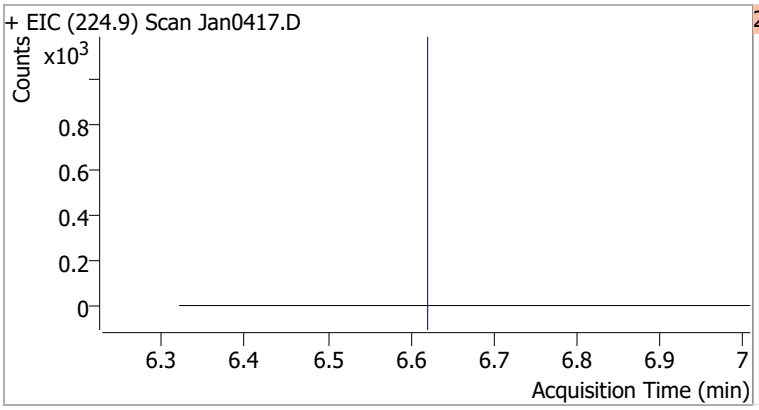



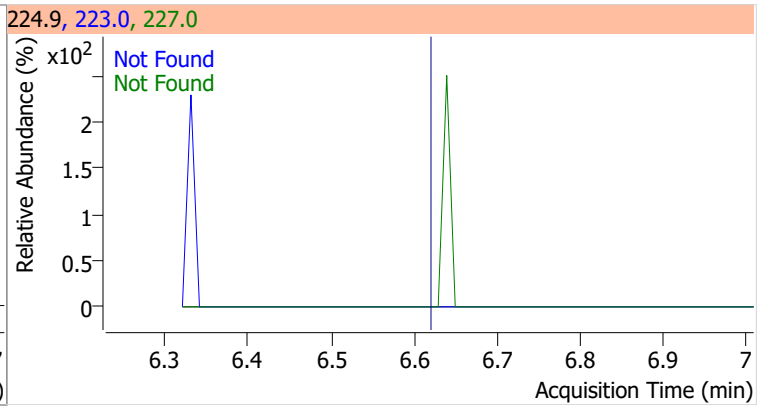
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| p-Chloroaniline | N.D. | 6.55 | 65.0 | 34.4 | 129.0 | 33.6 |



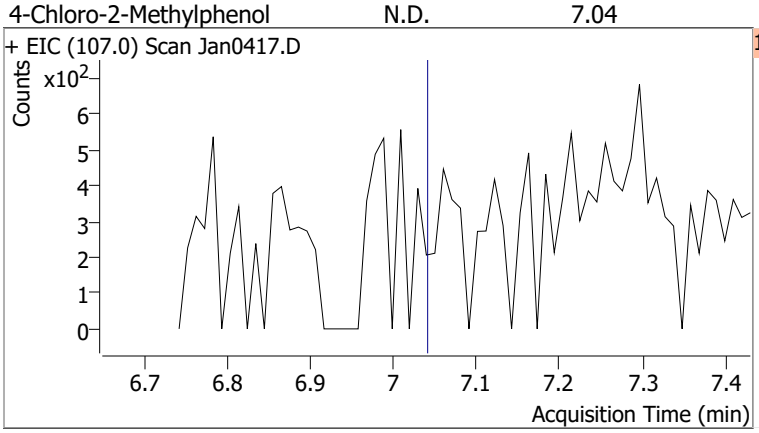



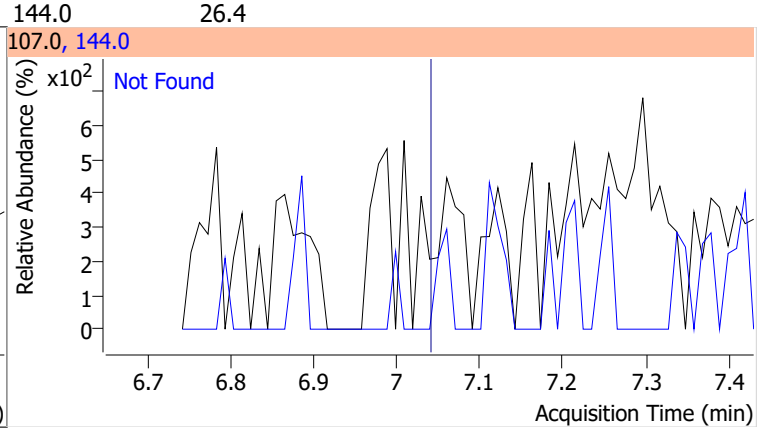

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorobutadiene | N.D. | 6.62 | 223.0 | 63.3 | 227.0 | 63.3 |



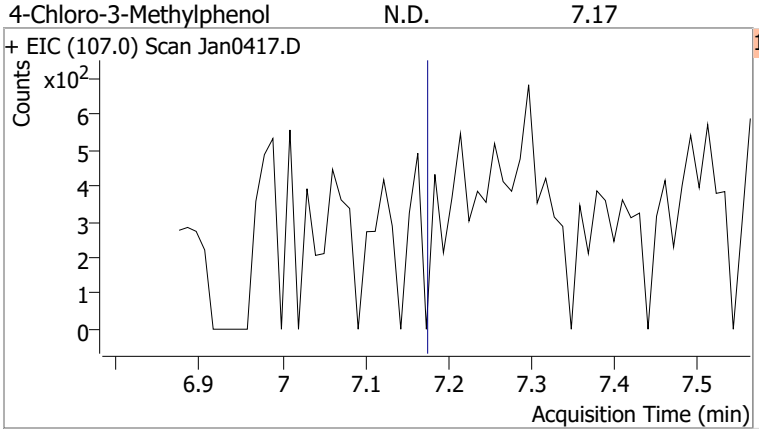



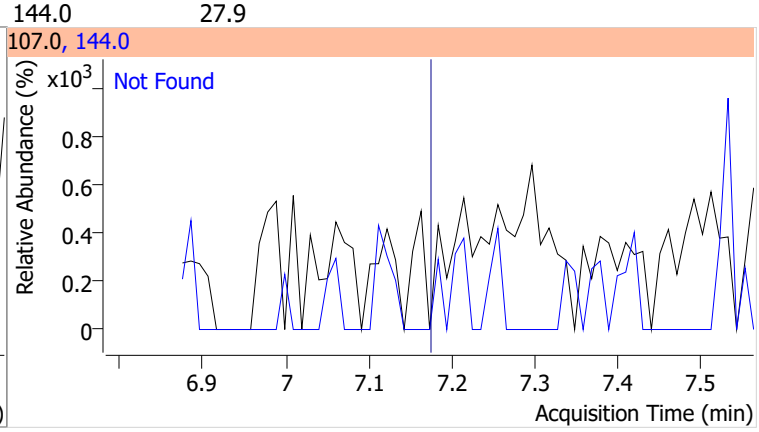

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | N.D. | 7.04 | 144.0 | 26.4 |



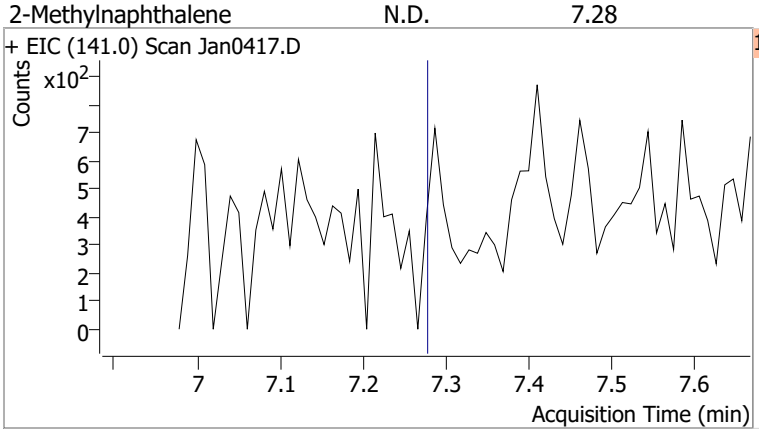



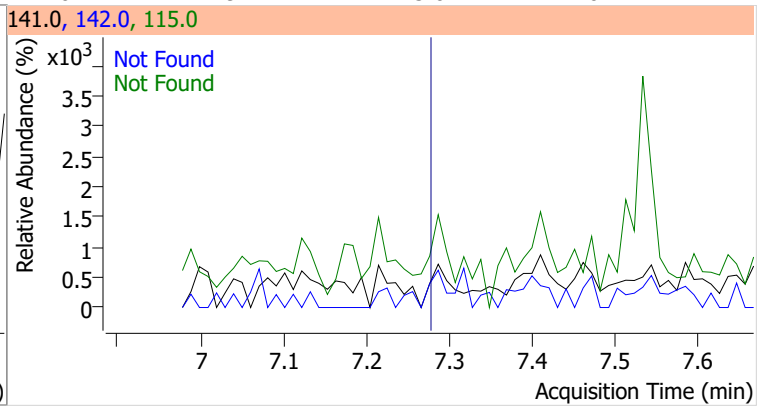

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | N.D. | 7.17 | 144.0 | 27.9 |



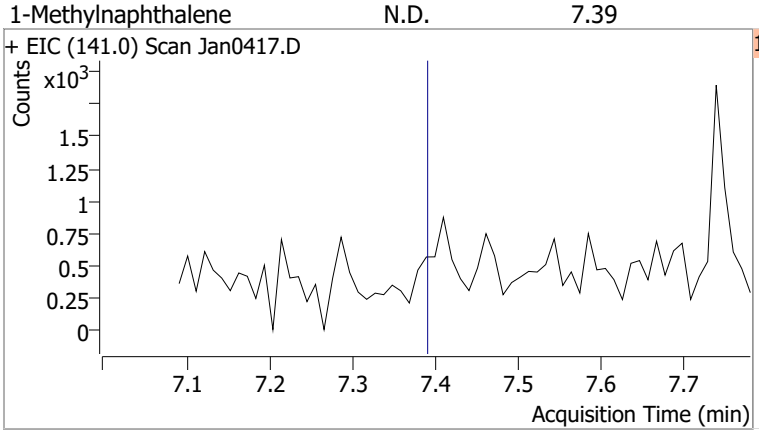



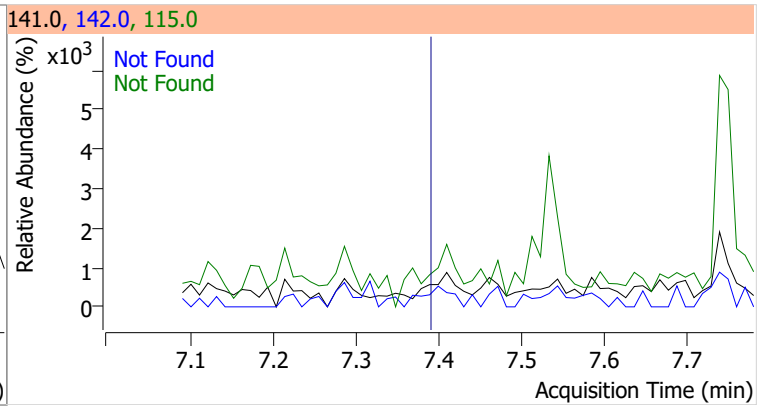
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | N.D. | 7.28 | 142.0 | 119.2 | 115.0 | 40.4 |



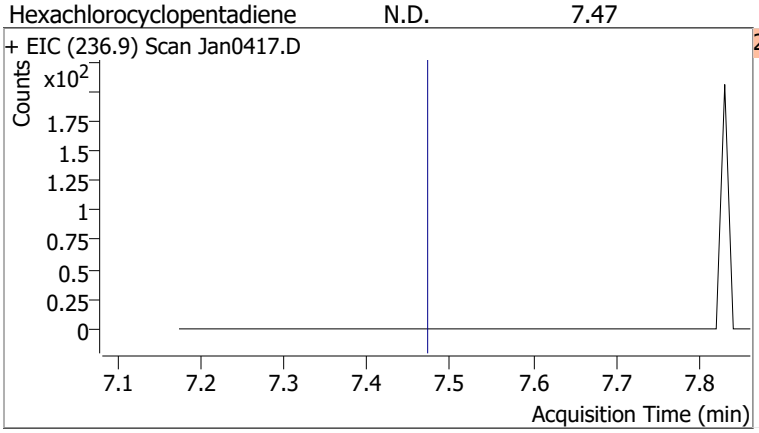



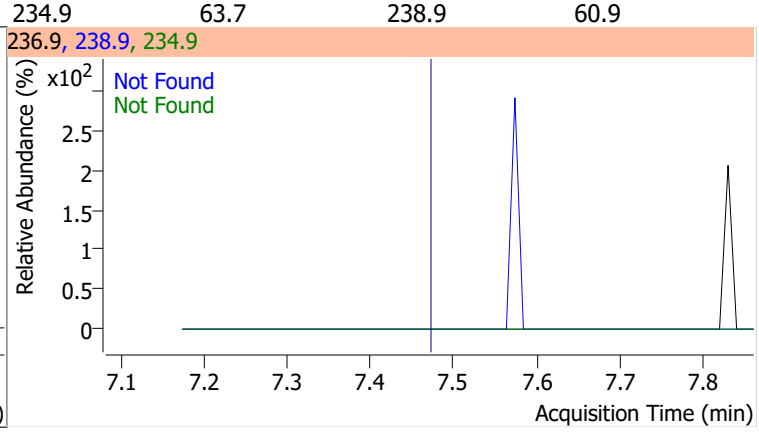

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | N.D. | 7.39 | 142.0 | 111.4 | 115.0 | 41.0 |



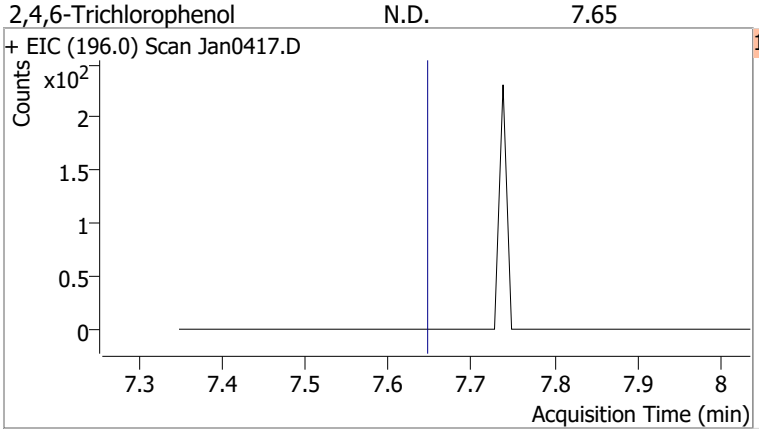



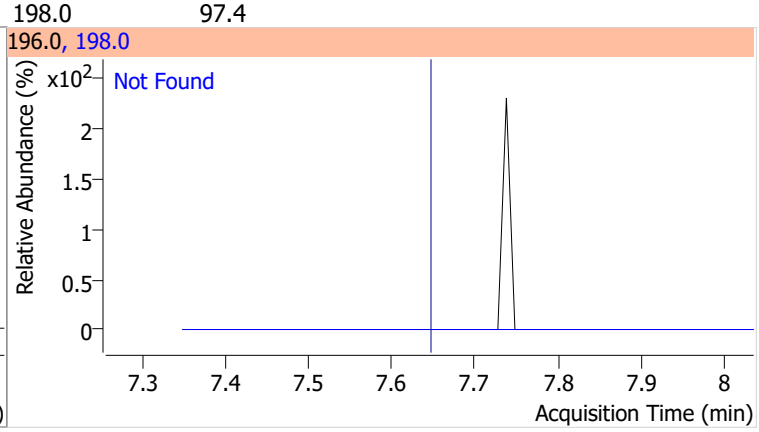

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | N.D. | 7.47 | 234.9 | 63.7 | 238.9 | 60.9 |



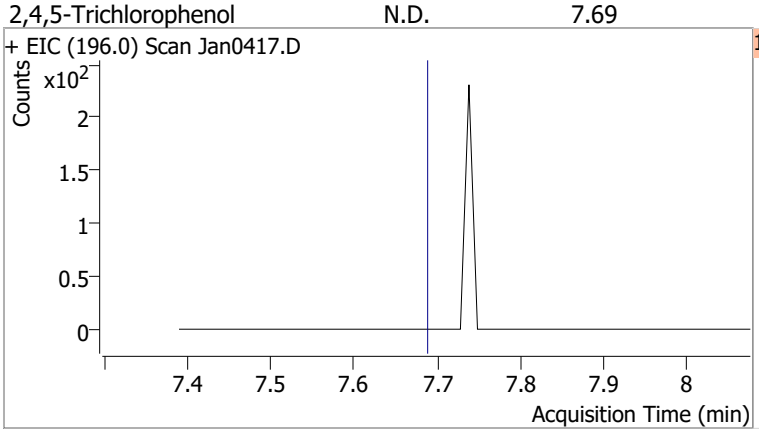



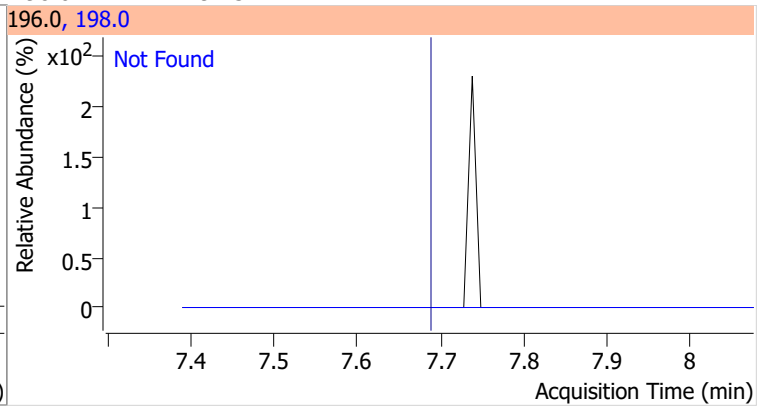

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,6-Trichlorophenol | N.D. | 7.65 | 198.0 | 97.4 |



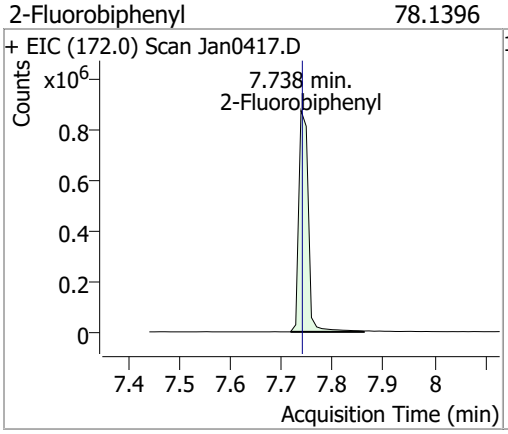



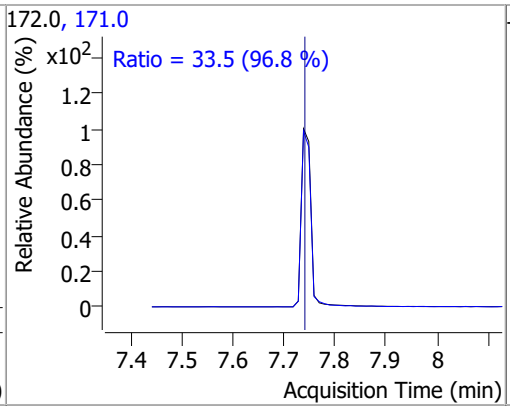
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4,5-Trichlorophenol | N.D. | 7.69 | 198.0 | 97.3 |

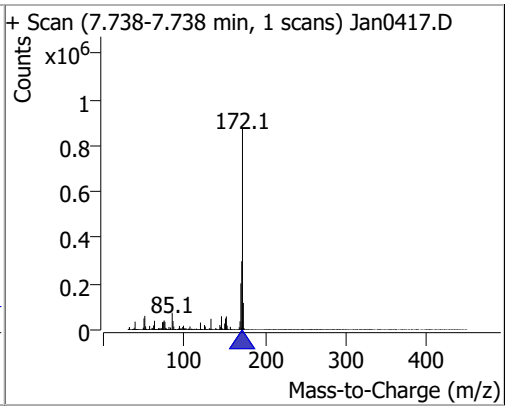


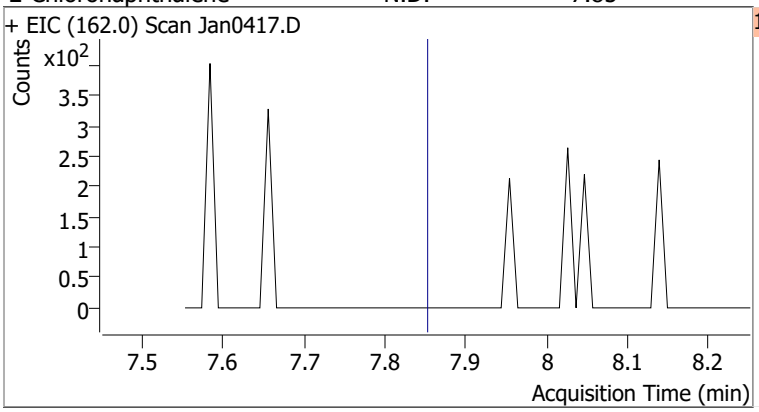

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 78.1396 | 7.74 | 0.00 | 1140440 | 171.0 | 33.5 | 24.2 | 45.0 |

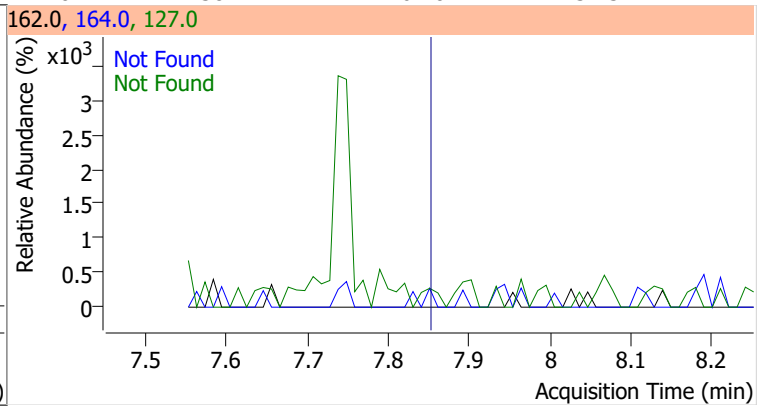


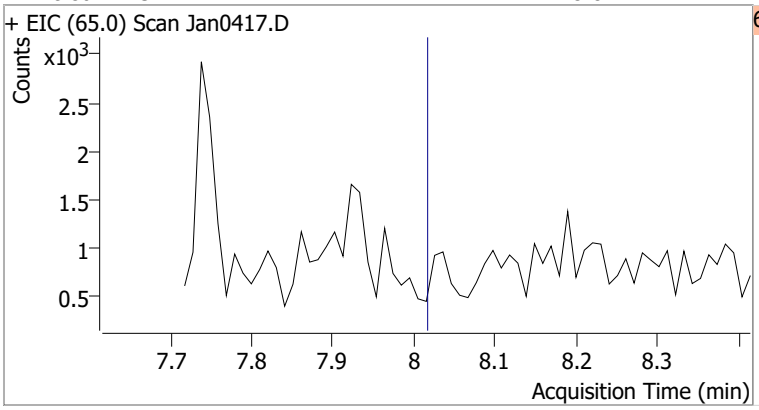



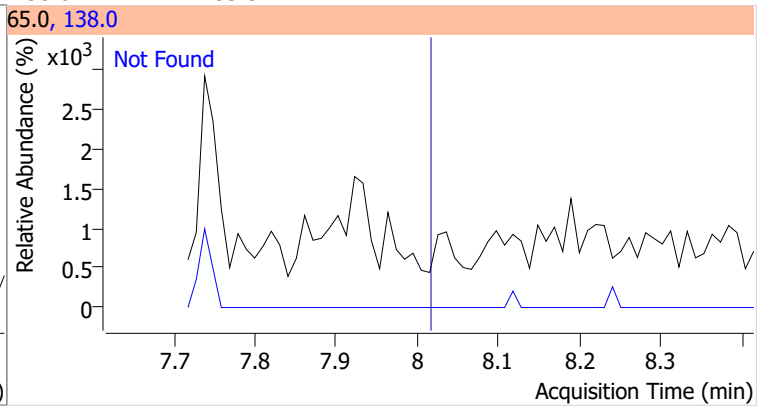

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | N.D. | 7.85 | 127.0 | 38.4 | 164.0 | 34.3 |



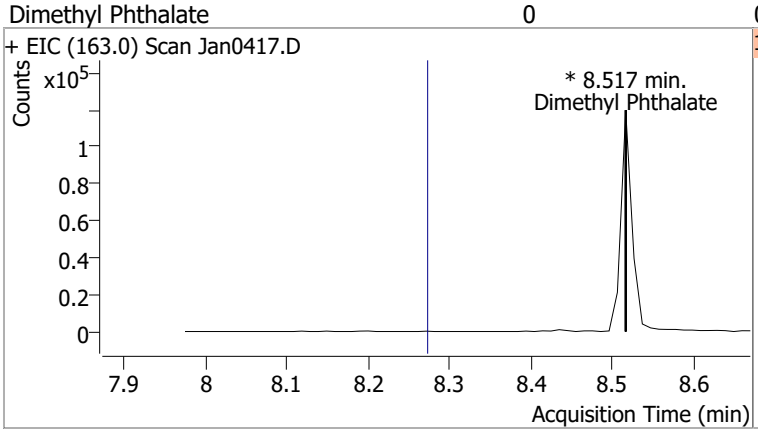



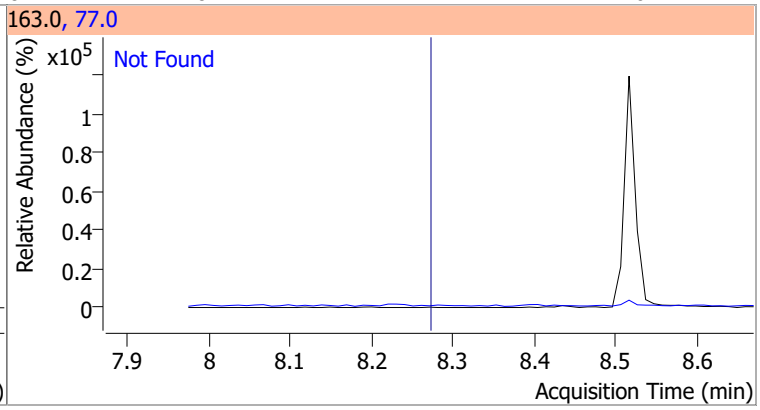

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Nitroaniline | N.D. | 8.02 | 138.0 | 103.5 |



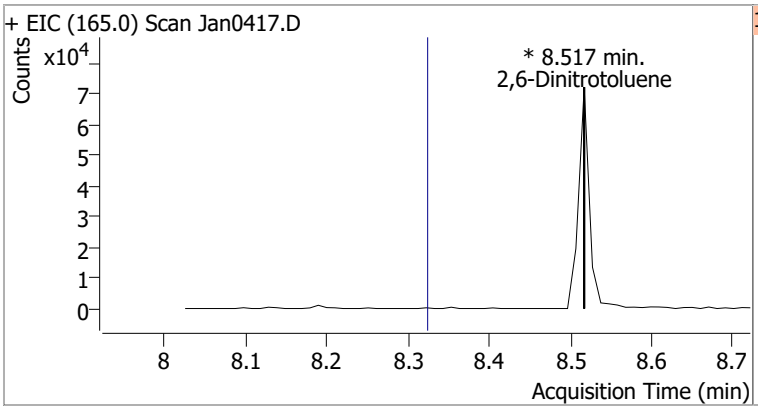



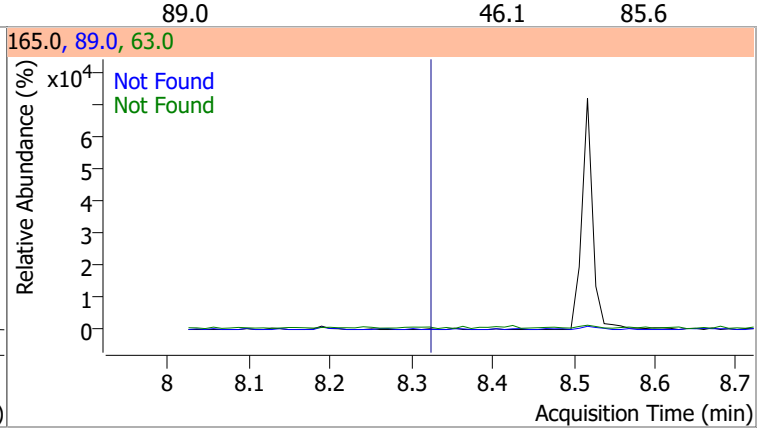
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | | 0 | | 0 | 77.0 | | 14.1 | 26.2 |



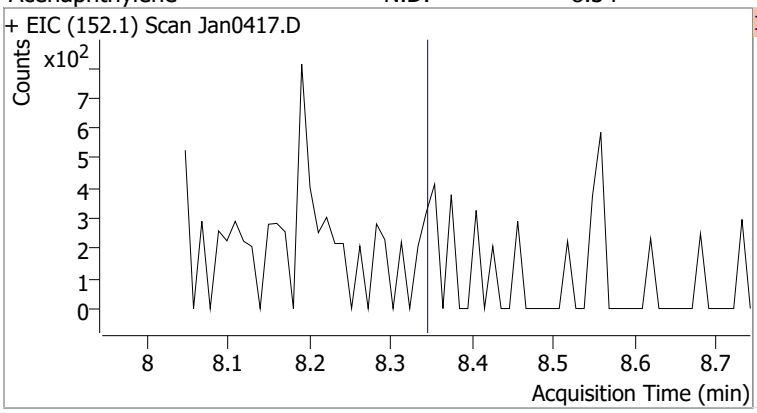



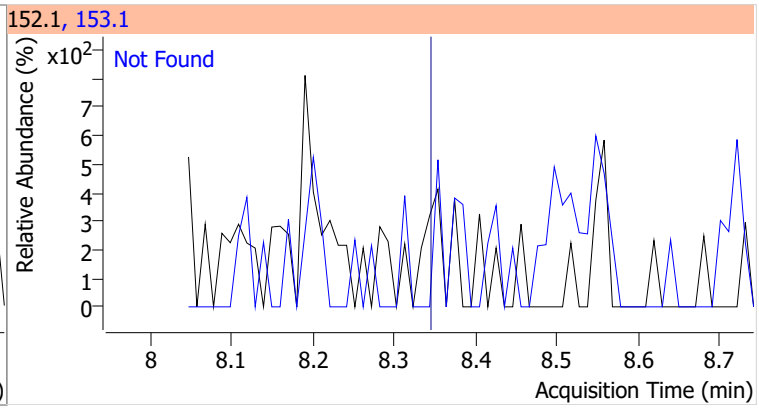

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | | 0 | | 0 | 63.0 | | 134.8 | 250.4 |
| | | | | | 89.0 | | 46.1 | 85.6 |



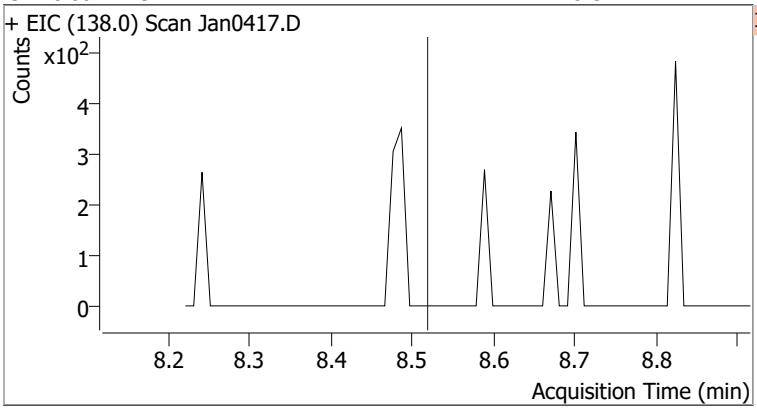



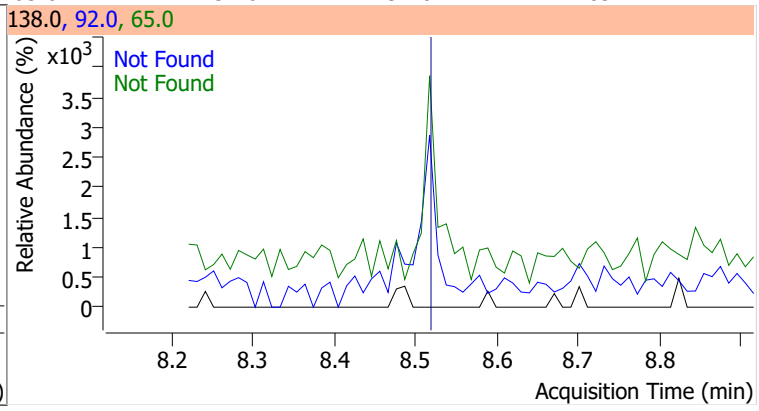

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Acenaphthylene | N.D. | 8.34 | 153.1 | 14.6 |



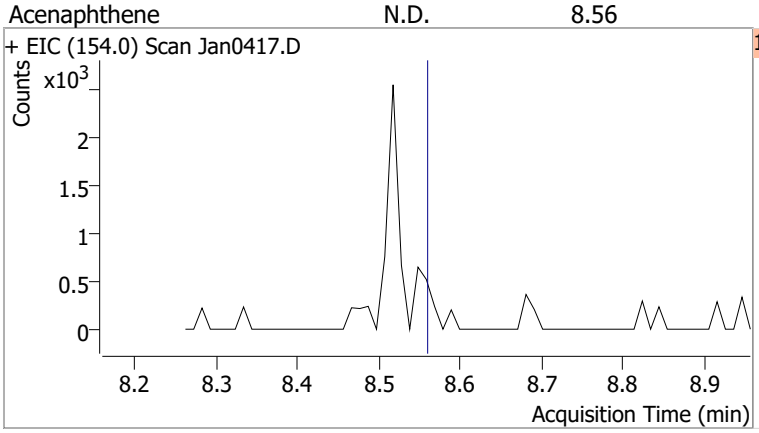



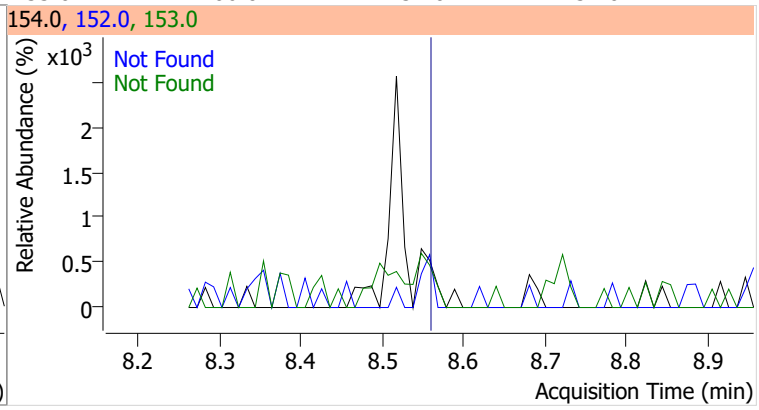

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 3-Nitroaniline | N.D. | 8.52 | 65.0 | 151.6 | 92.0 | 109.4 |



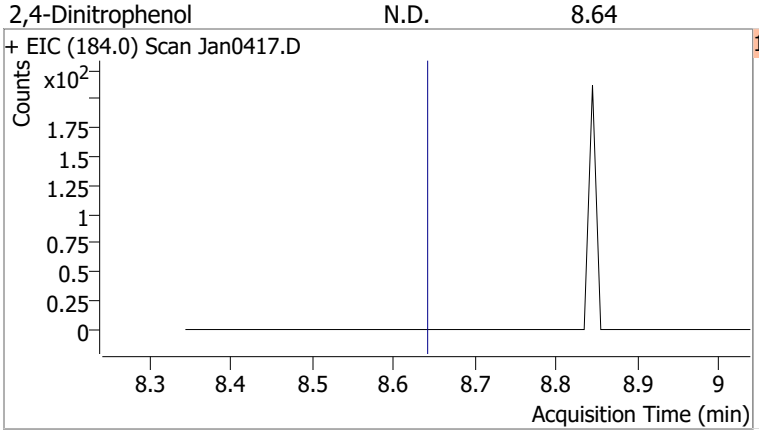



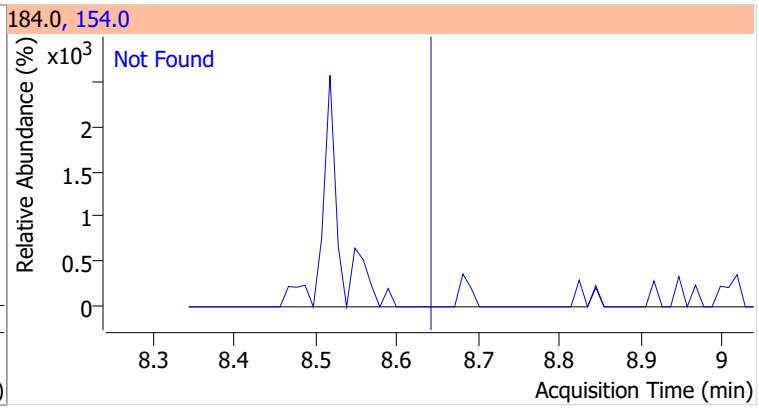
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Acenaphthene | N.D. | 8.56 | 153.0 | 106.0 | 152.0 | 51.0 |



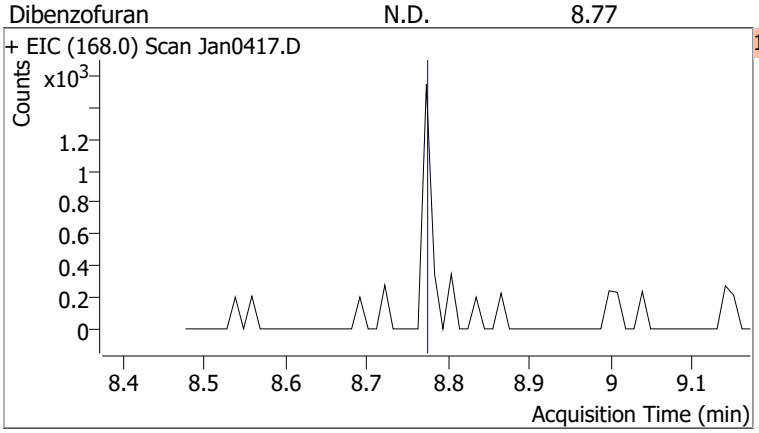



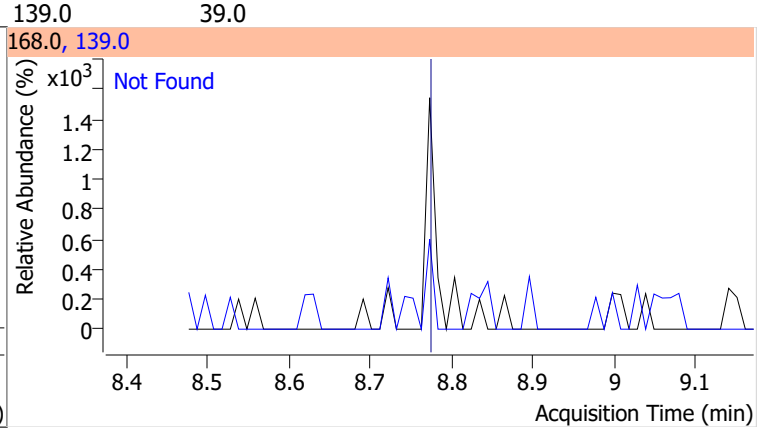

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2,4-Dinitrophenol | N.D. | 8.64 | 154.0 | 49.7 |



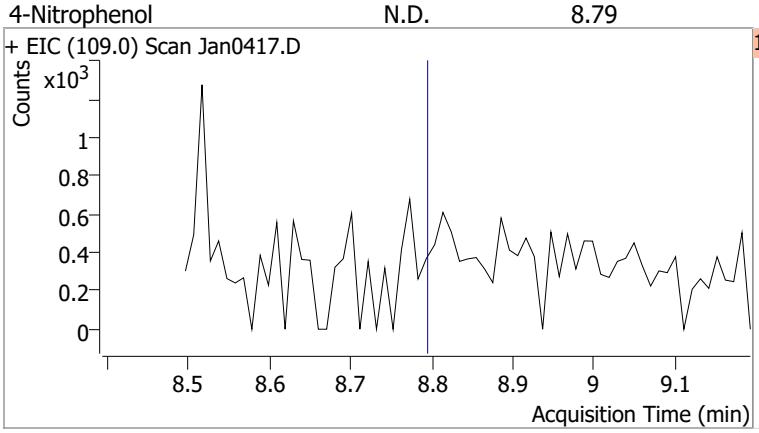



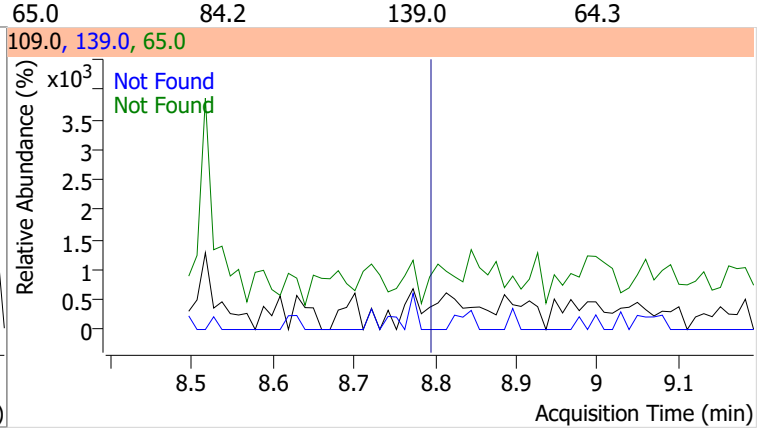

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Dibenzofuran | N.D. | 8.77 | 139.0 | 39.0 |



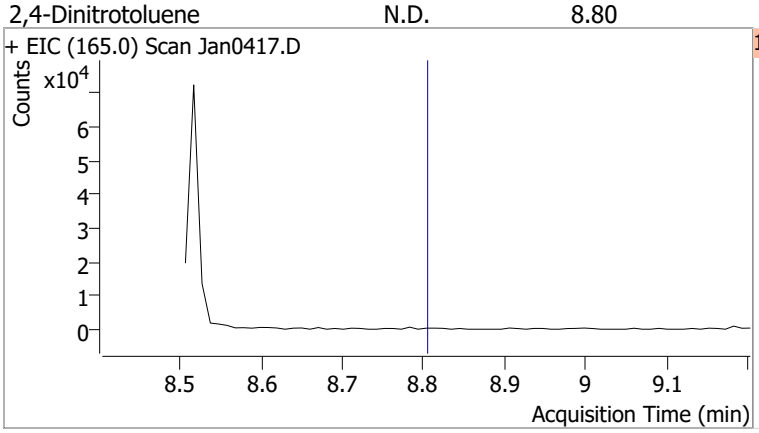



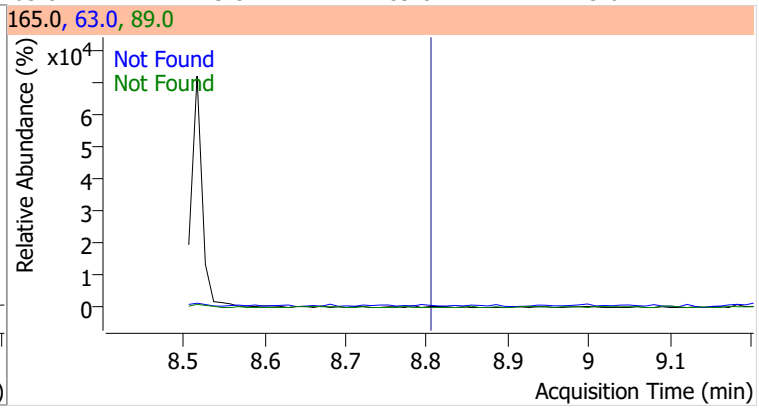

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitrophenol | N.D. | 8.79 | 65.0 | 84.2 | 139.0 | 64.3 |



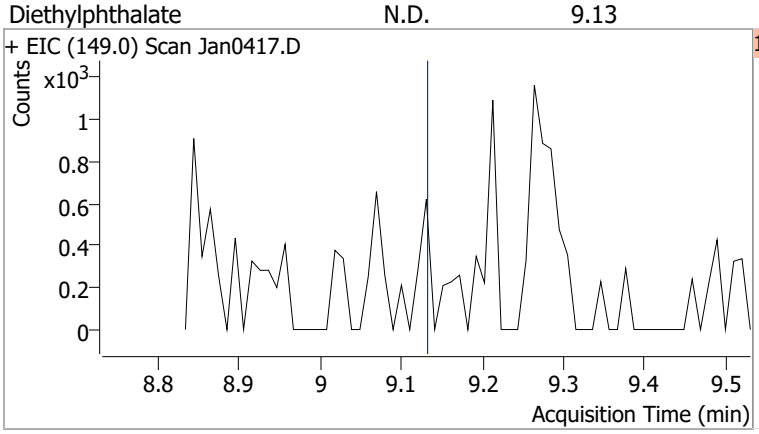



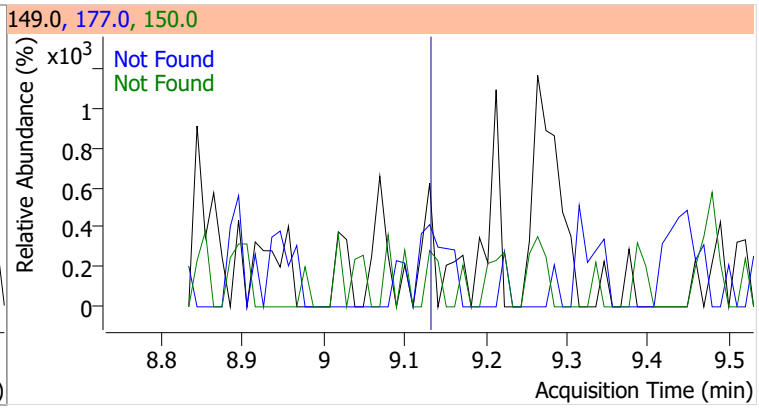
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | N.D. | 8.80 | 63.0 | 75.8 | 89.0 | 75.6 |



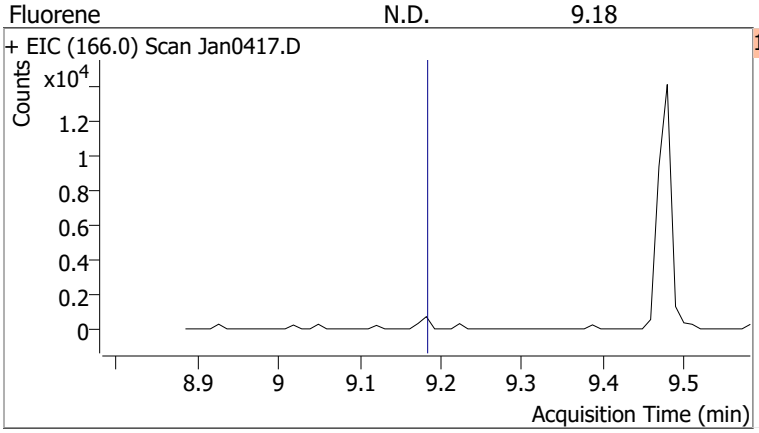



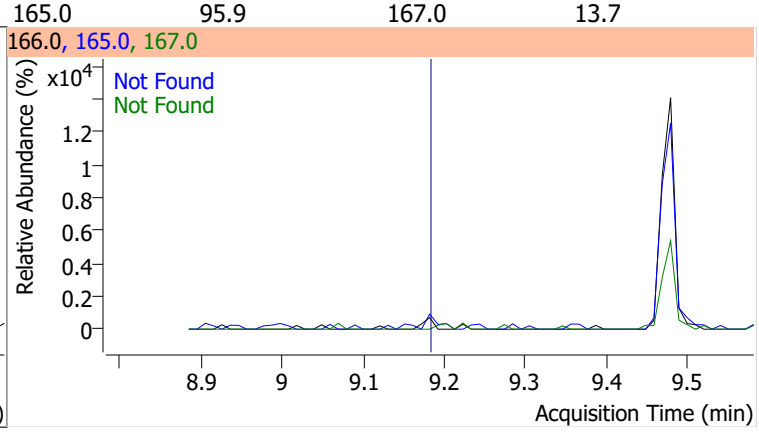

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Diethylphthalate | N.D. | 9.13 | 177.0 | 20.4 | 150.0 | 13.2 |



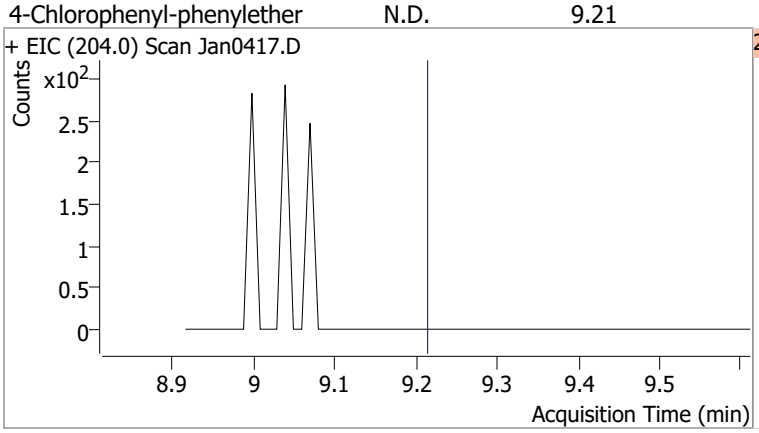



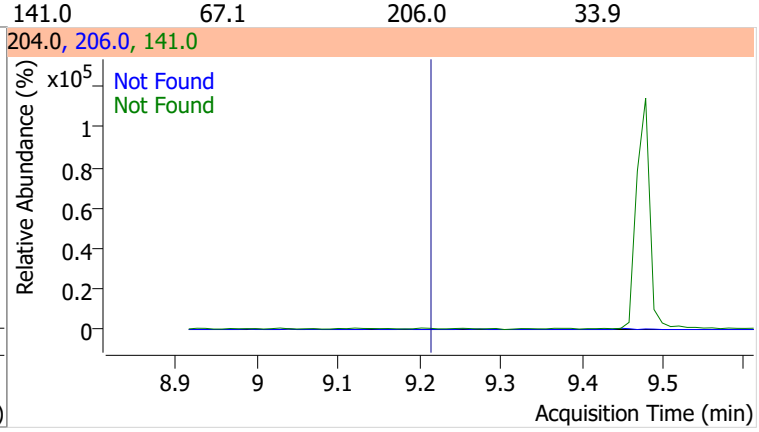

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Fluorene | N.D. | 9.18 | 165.0 | 95.9 | 167.0 | 13.7 |



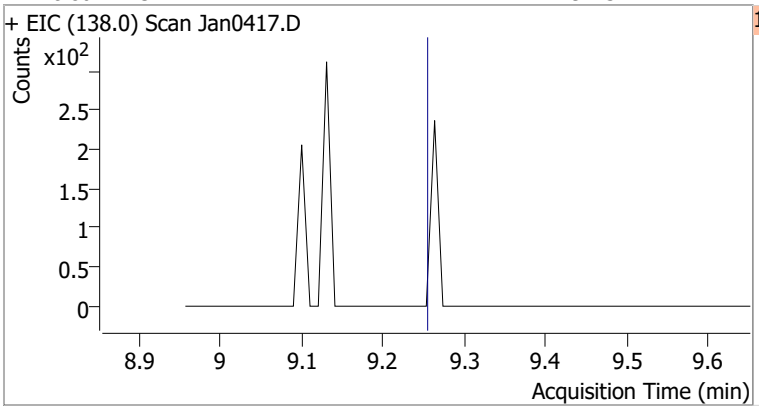



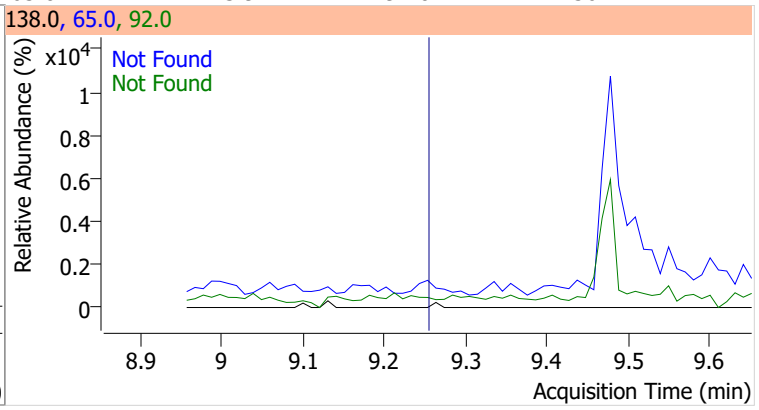

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | N.D. | 9.21 | 141.0 | 67.1 | 206.0 | 33.9 |



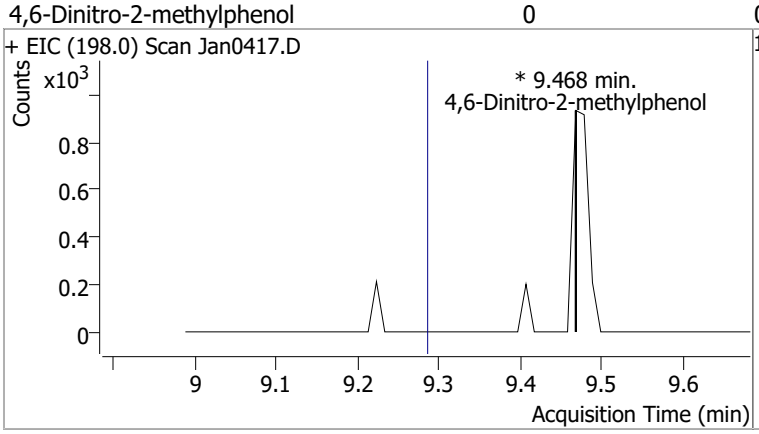



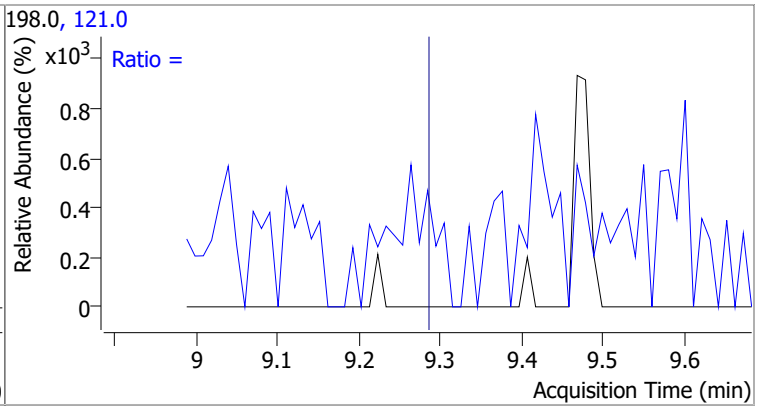
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Nitroaniline | N.D. | 9.25 | 65.0 | 123.9 | 92.0 | 56.7 |



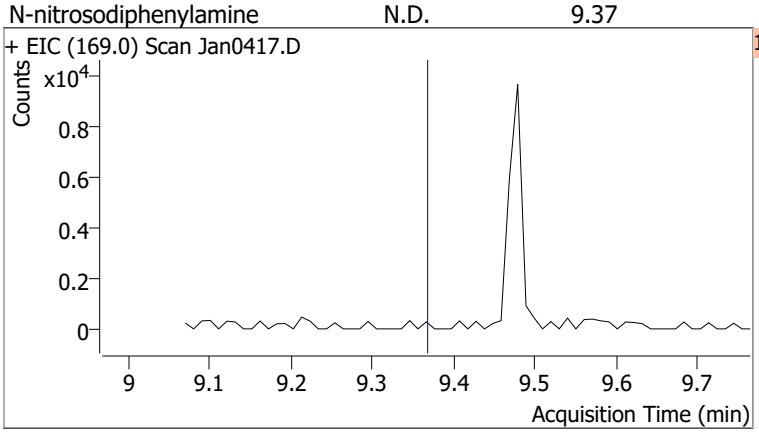



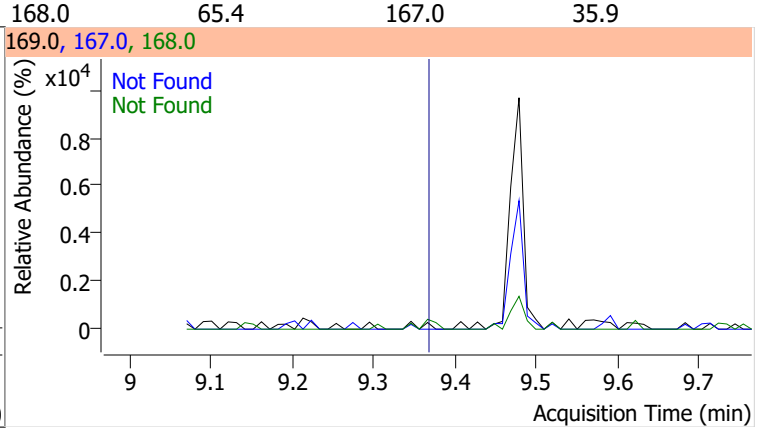

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | | 0 | | 0 | 121.0 | | 31.8 | 59.0 |



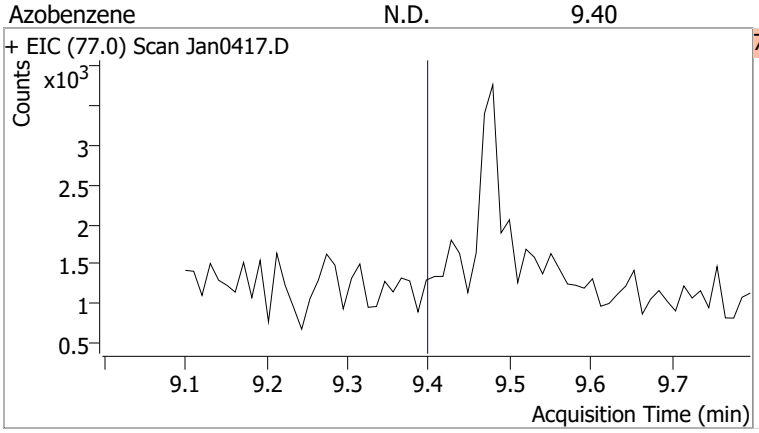



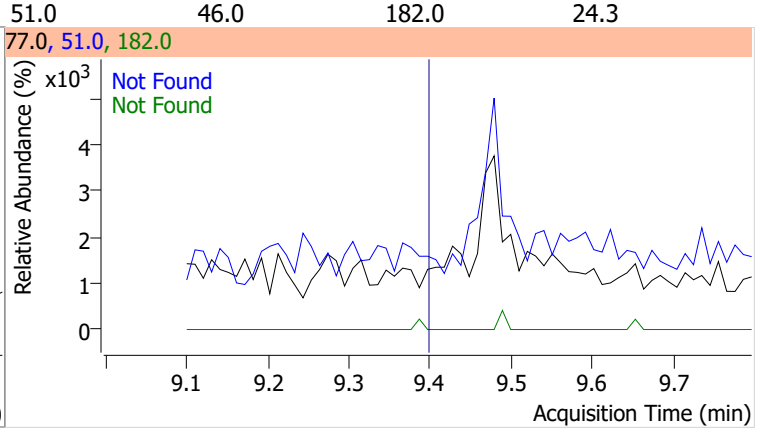

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | N.D. | 9.37 | 168.0 | 65.4 | 167.0 | 35.9 |



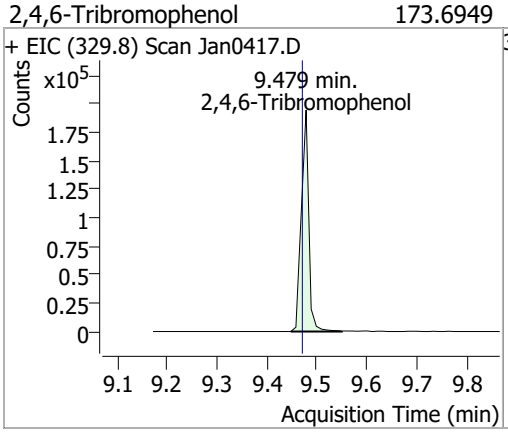



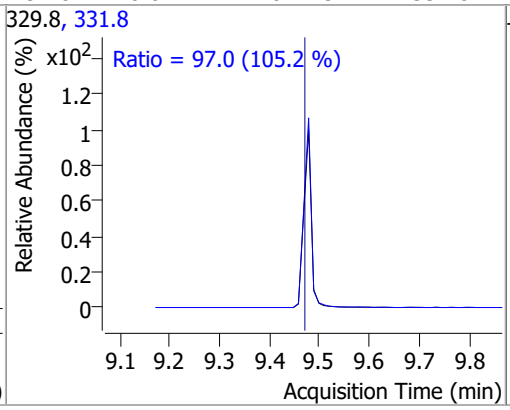

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Azobenzene | N.D. | 9.40 | 51.0 | 46.0 | 182.0 | 24.3 |

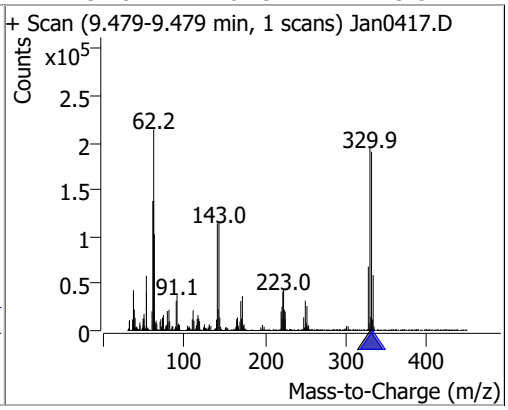


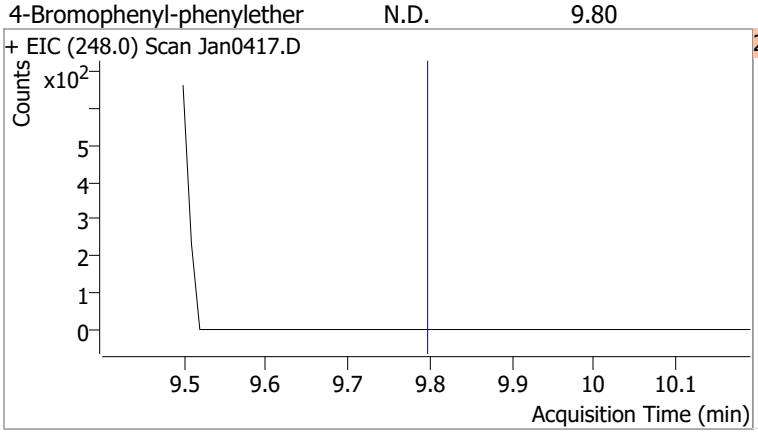
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 173.6949 | 9.48 | 0.01 | 201223 | 331.8 | 97.0 | 64.5 | 119.8 |

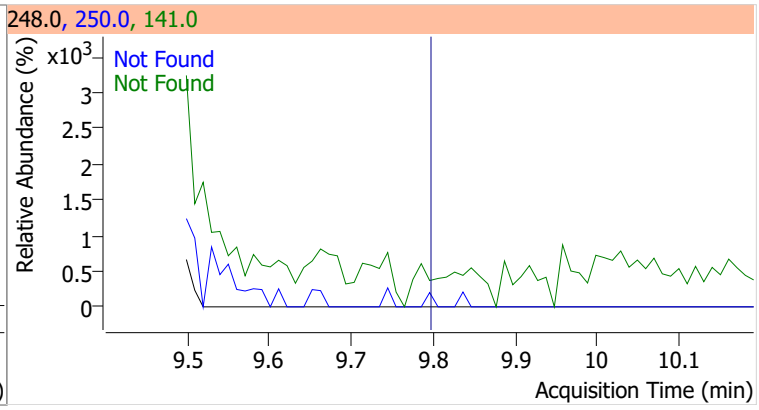


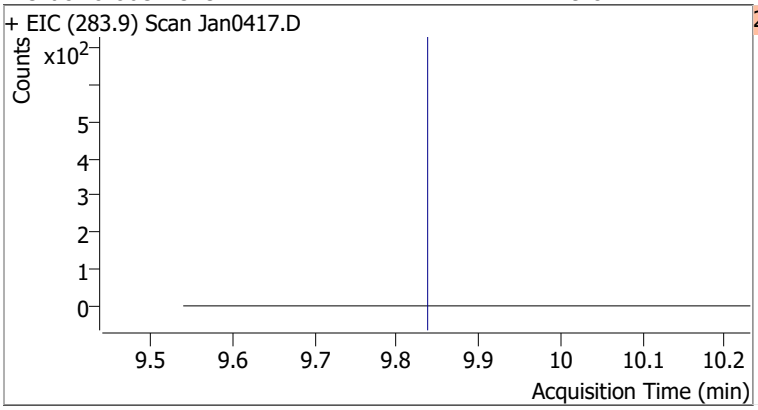



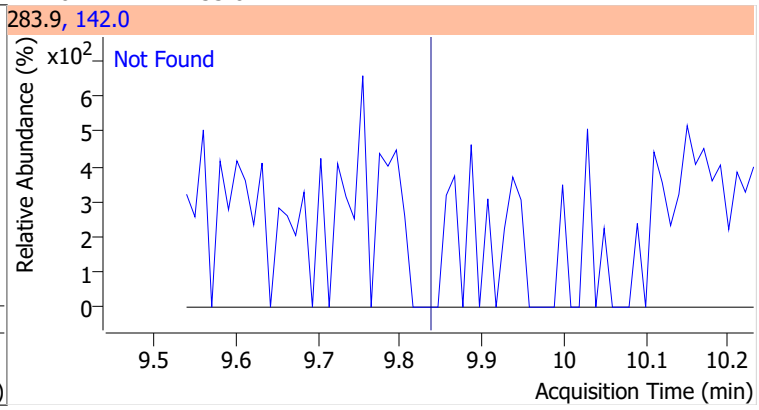

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | N.D. | 9.80 | 141.0 | 108.7 | 250.0 | 101.2 |



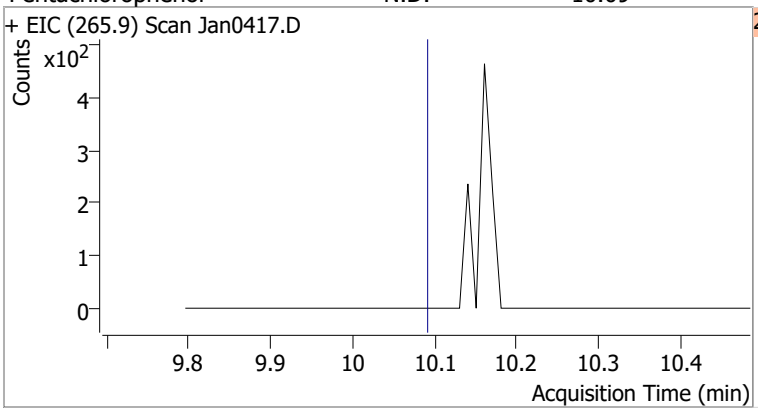



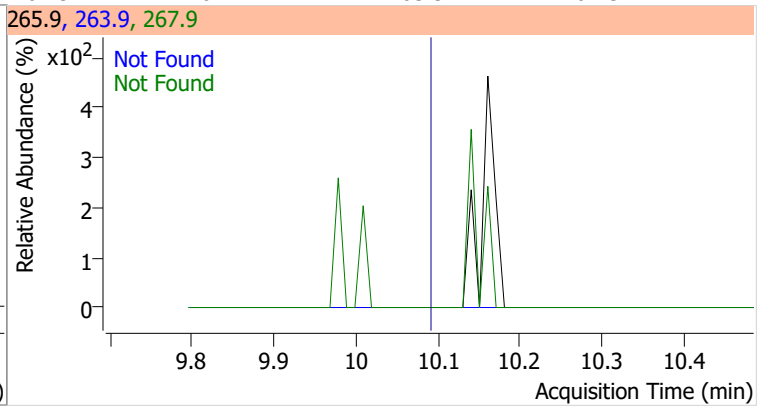

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Hexachlorobenzene | N.D. | 9.84 | 142.0 | 53.0 |



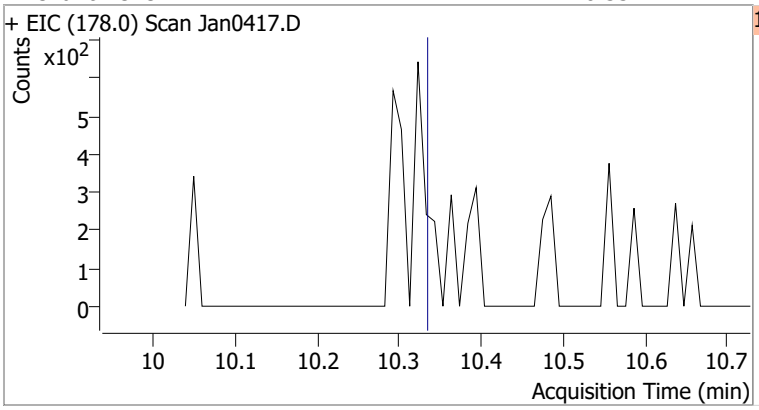



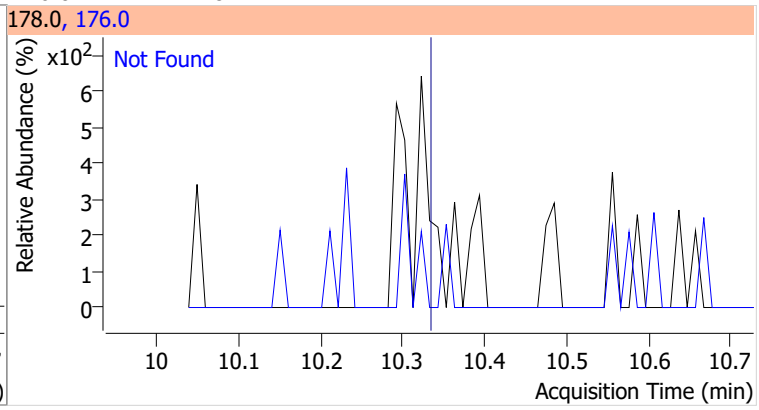

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Pentachlorophenol | N.D. | 10.09 | 267.9 | 62.7 | 263.9 | 62.3 |



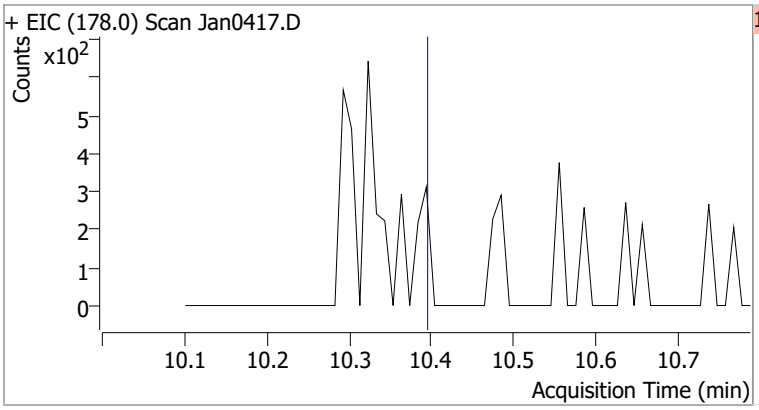



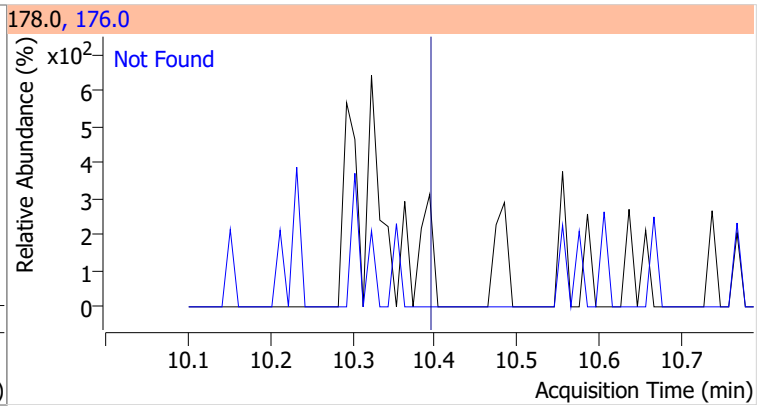
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Phenanthrene | N.D. | 10.33 | 176.0 | 18.4 |



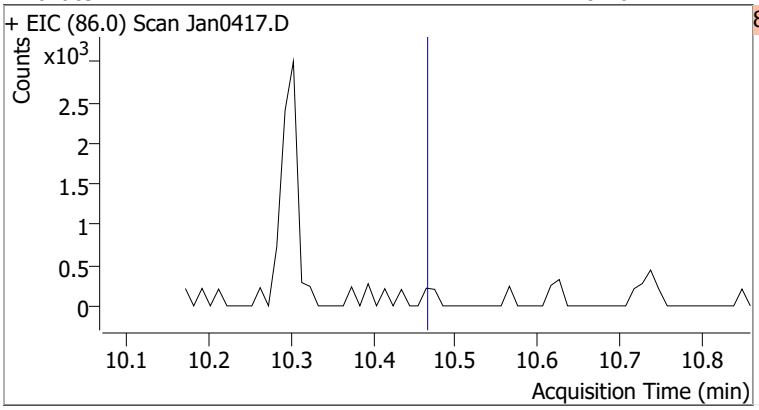



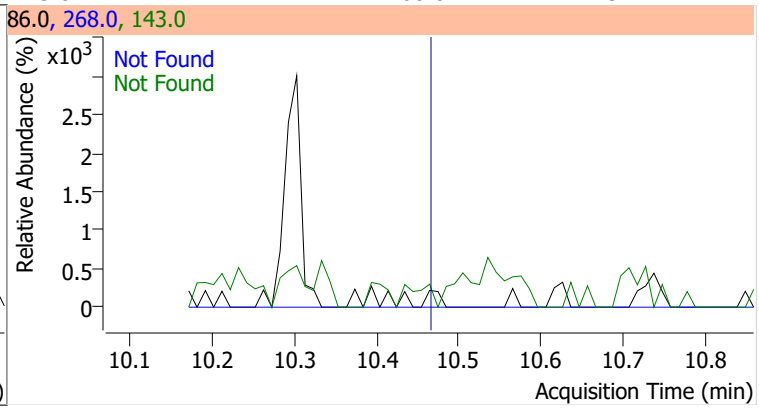

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Anthracene | N.D. | 10.39 | 176.0 | 19.1 |



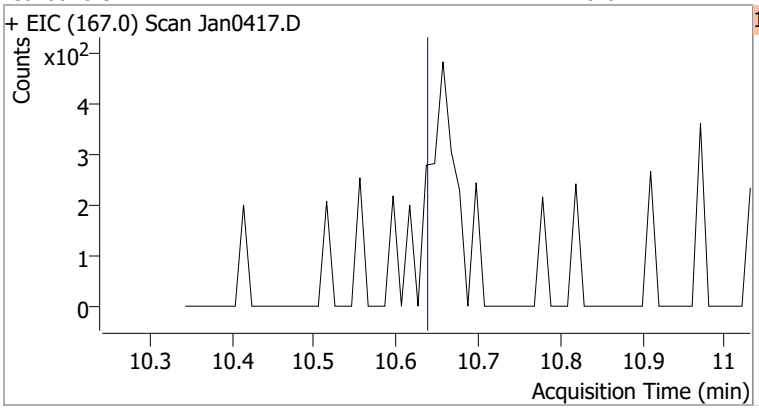



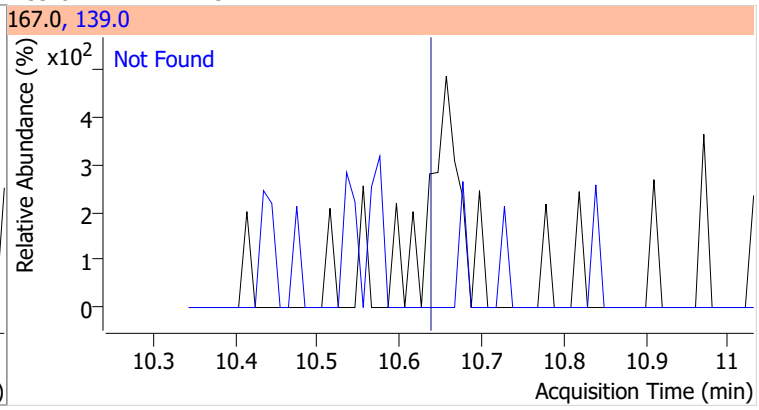

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Triallate | N.D. | 10.46 | 143.0 | 22.4 | 268.0 | 21.9 |



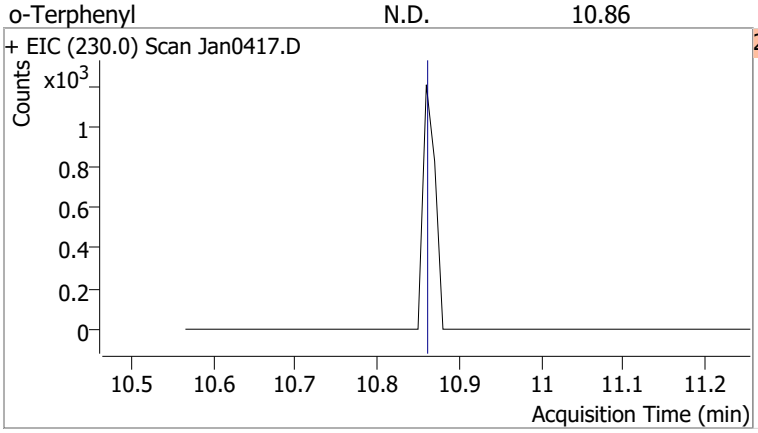



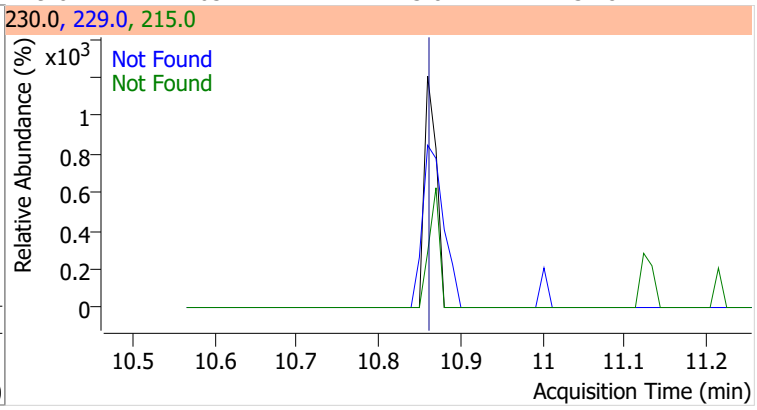

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Carbazole | N.D. | 10.64 | 139.0 | 13.7 |



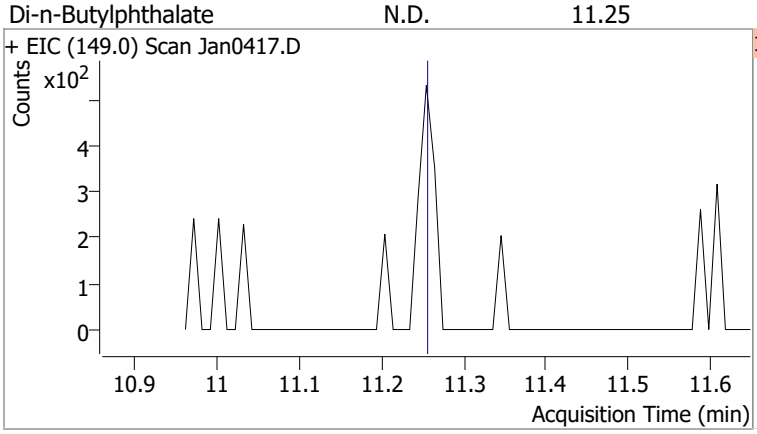



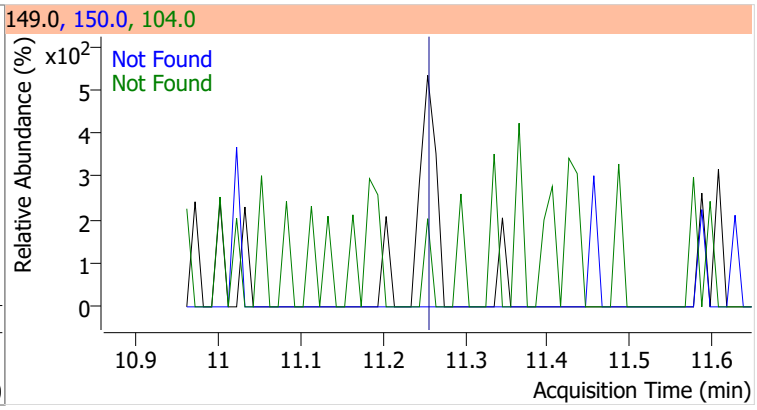
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| o-Terphenyl | N.D. | 10.86 | 229.0 | 65.4 | 215.0 | 37.8 |



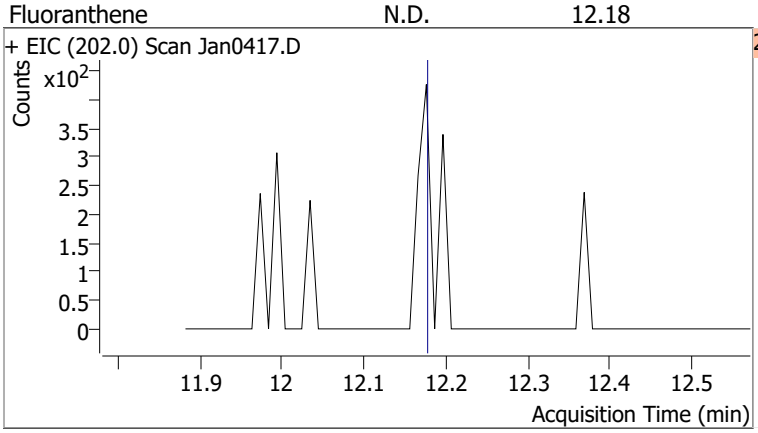



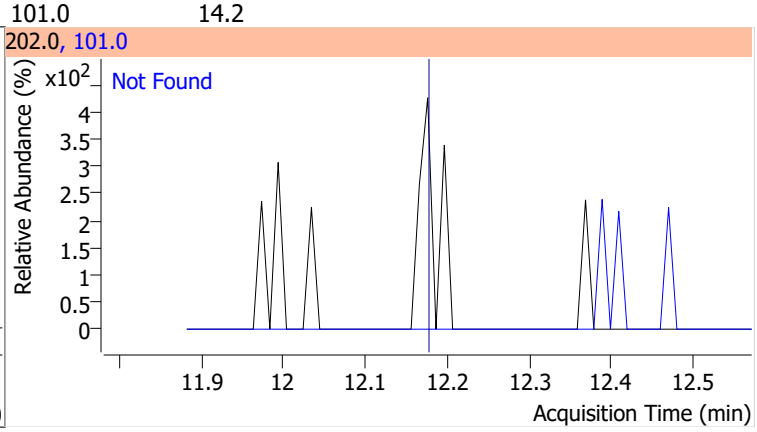

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | N.D. | 11.25 | 150.0 | 8.5 | 104.0 | 6.2 |



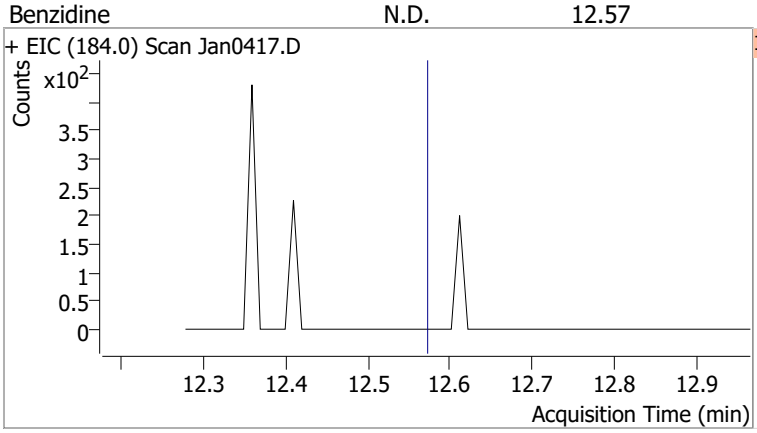



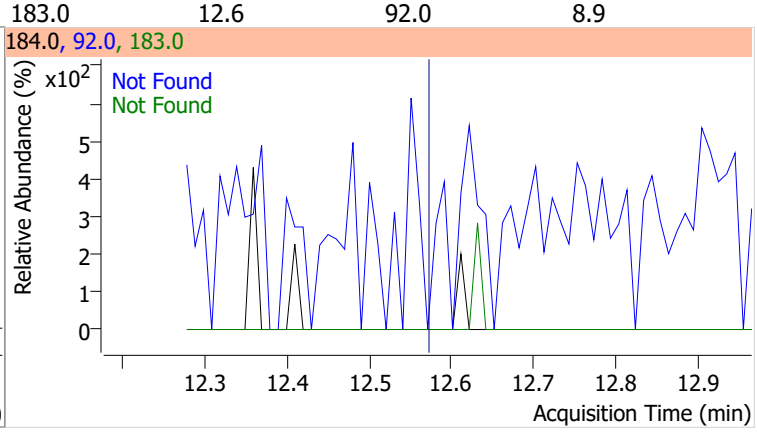

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Fluoranthene | N.D. | 12.18 | 101.0 | 14.2 |



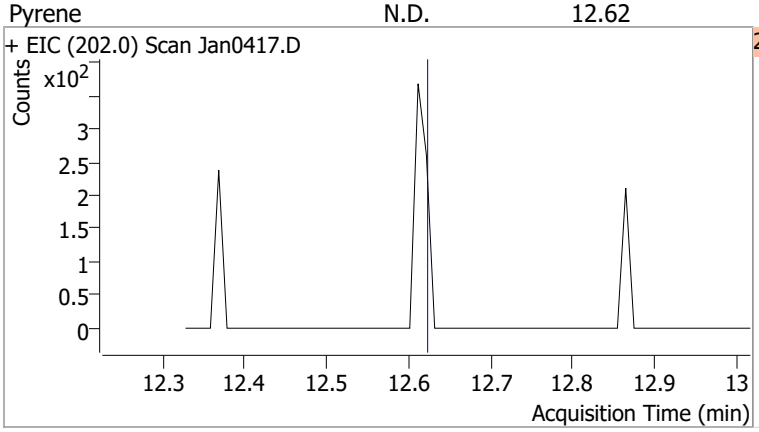



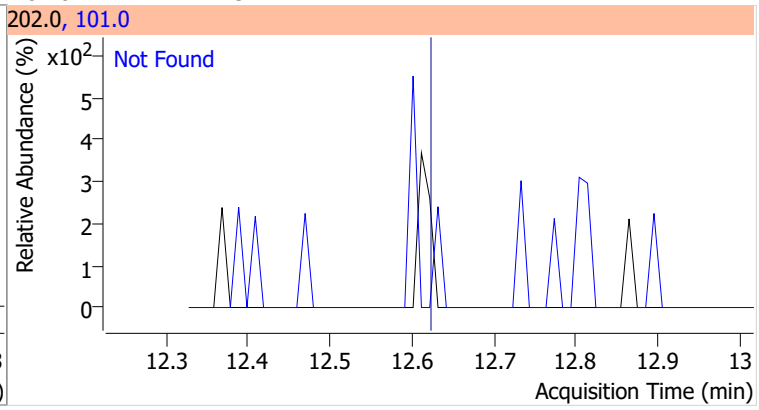

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzidine | N.D. | 12.57 | 183.0 | 12.6 | 92.0 | 8.9 |



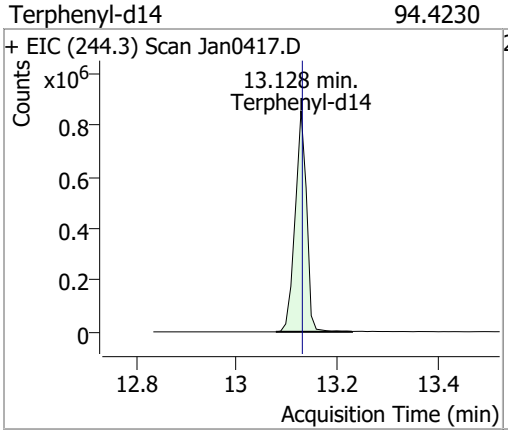



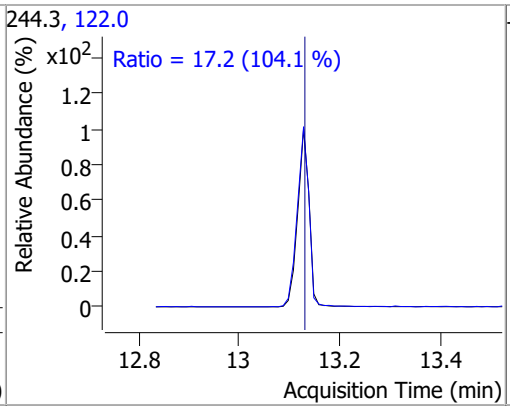
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Pyrene | N.D. | 12.62 | 101.0 | 17.3 |

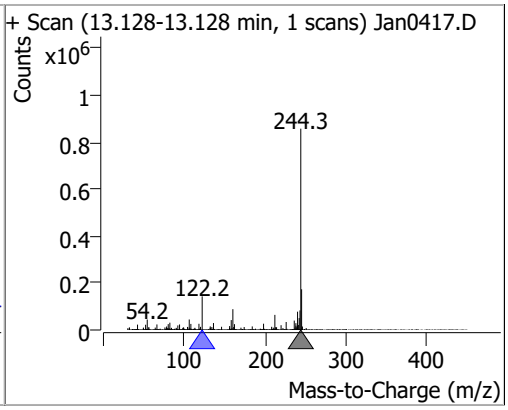


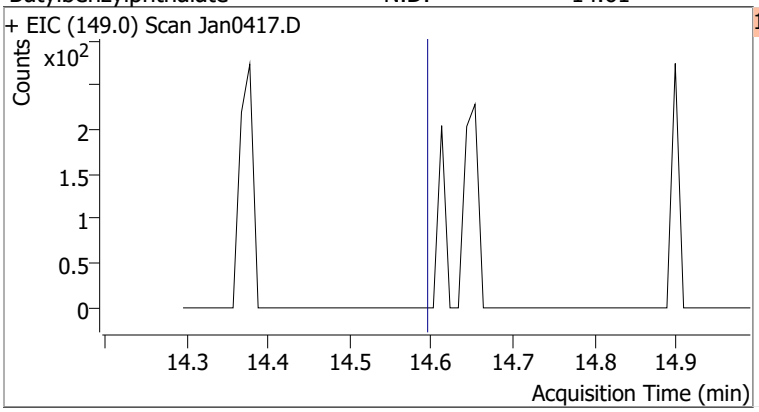

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 94.4230 | 13.13 | 0.00 | 1352780 | 122.0 | 17.2 | 11.6 | 21.5 |

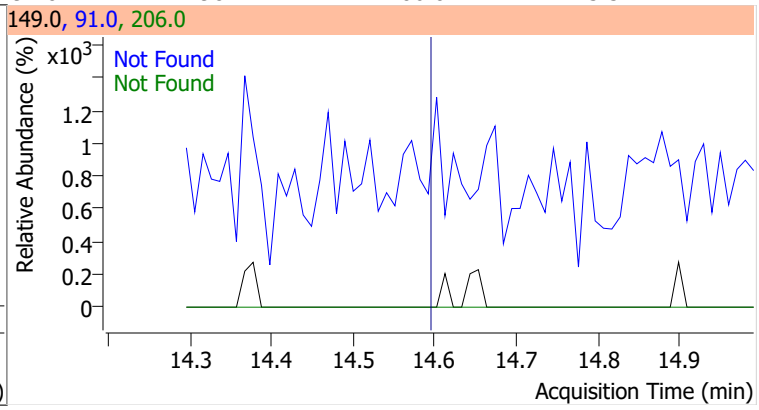


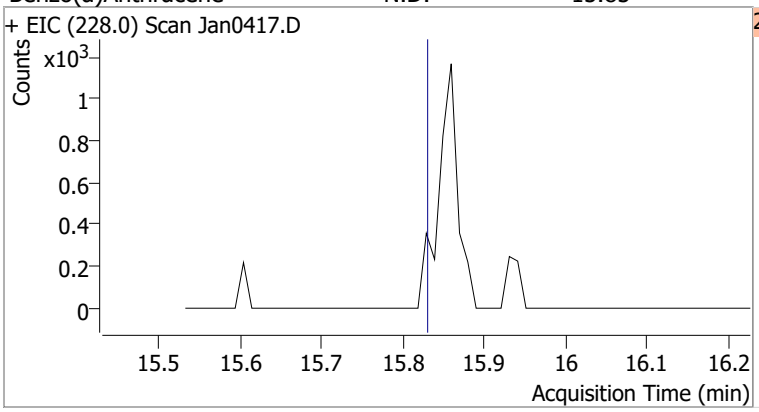



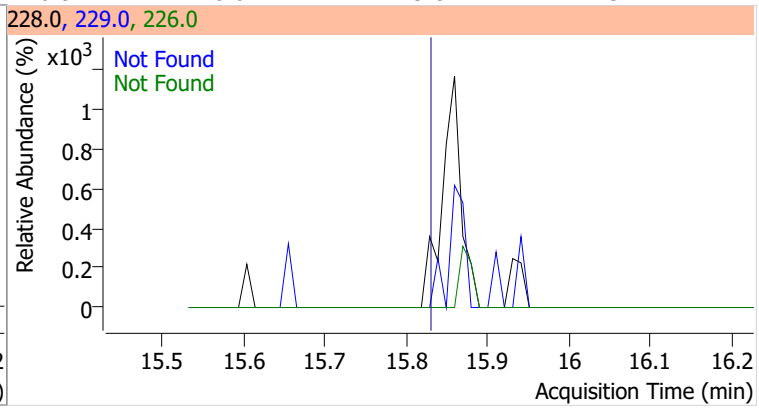

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Butylbenzylphthalate | N.D. | 14.61 | 91.0 | 98.7 | 206.0 | 15.5 |



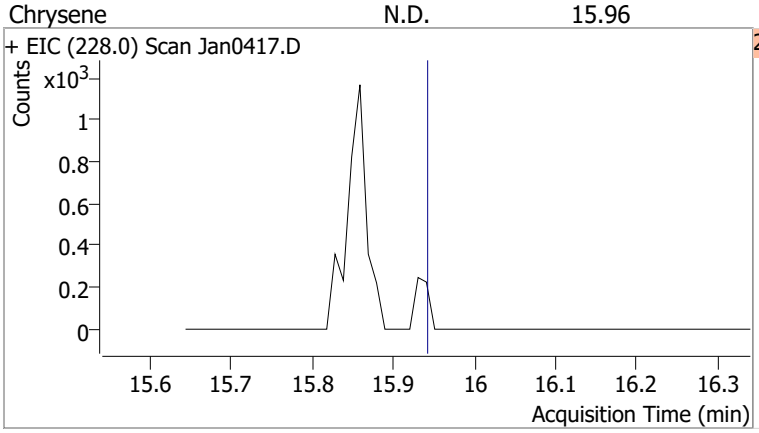



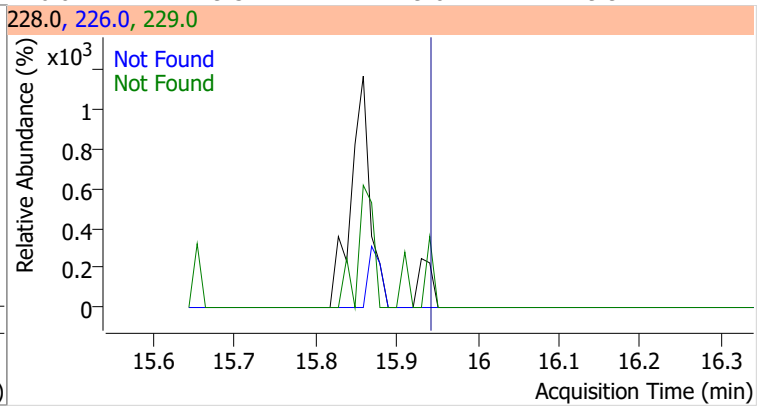

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | N.D. | 15.85 | 226.0 | 26.6 | 229.0 | 21.3 |



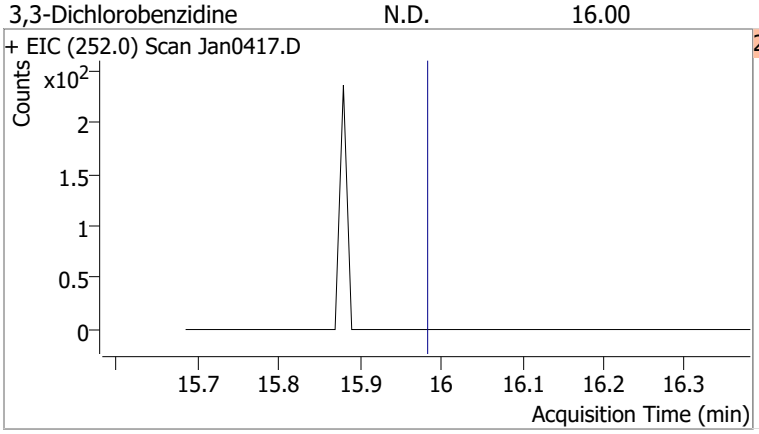



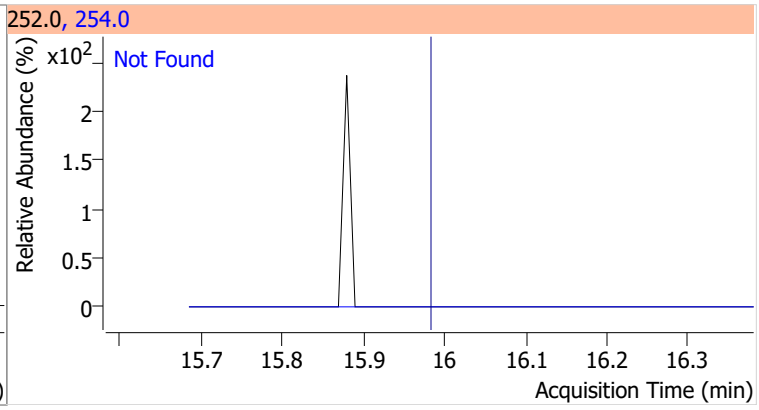
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Chrysene | N.D. | 15.96 | 226.0 | 29.5 | 229.0 | 19.9 |



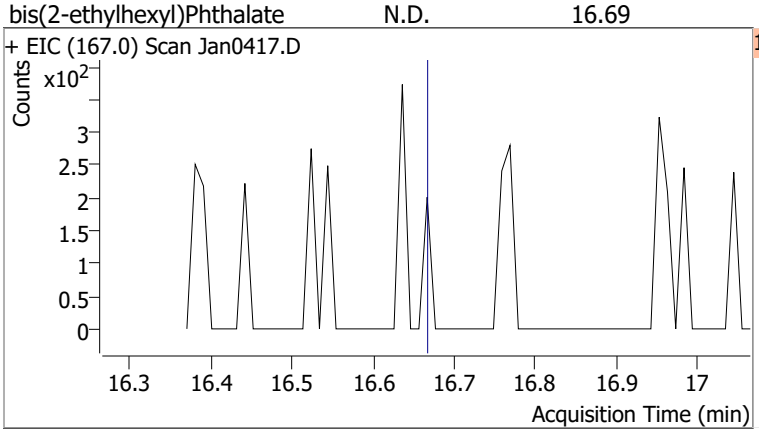



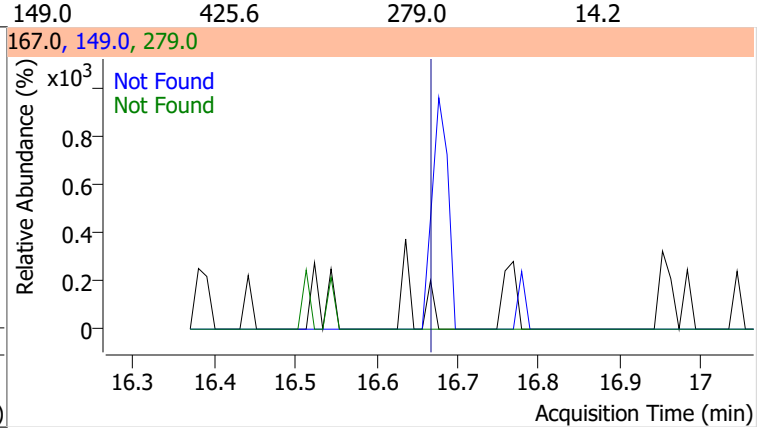

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 3,3-Dichlorobenzidine | N.D. | 16.00 | 254.0 | 64.4 |



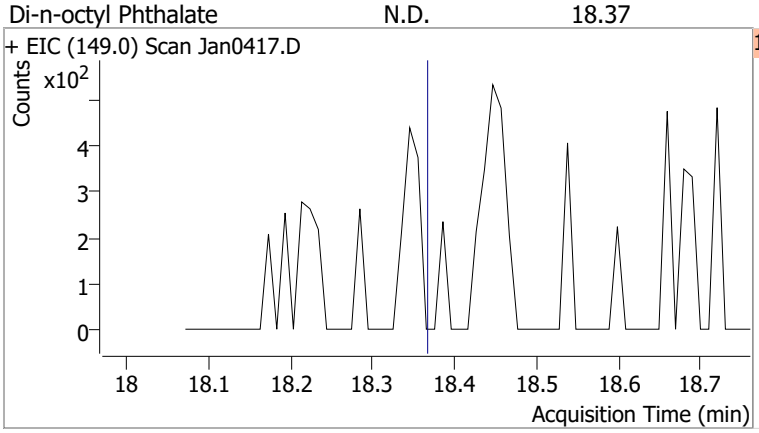



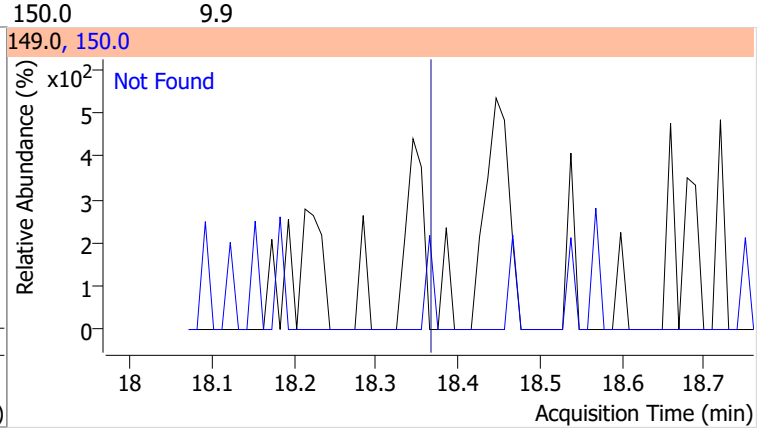

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | N.D. | 16.69 | 149.0 | 425.6 | 279.0 | 14.2 |



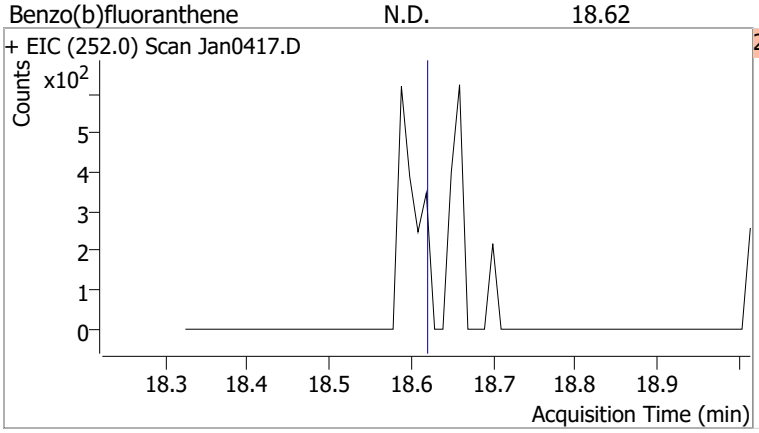



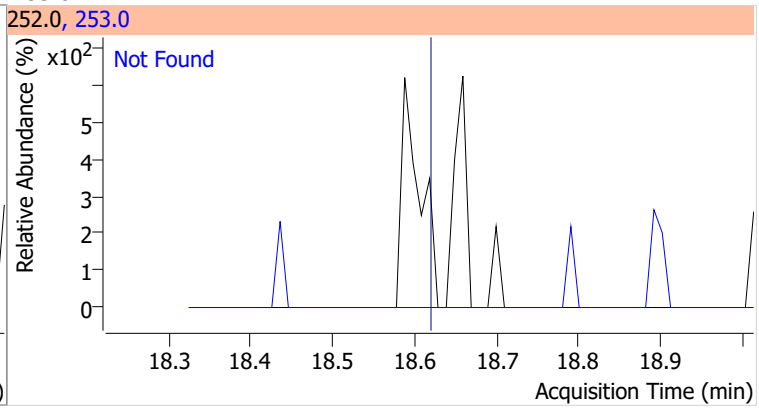

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Di-n-octyl Phthalate | N.D. | 18.37 | 150.0 | 9.9 |



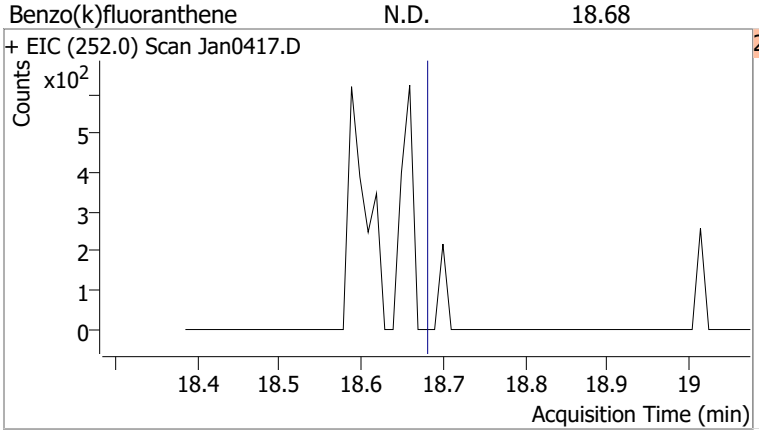



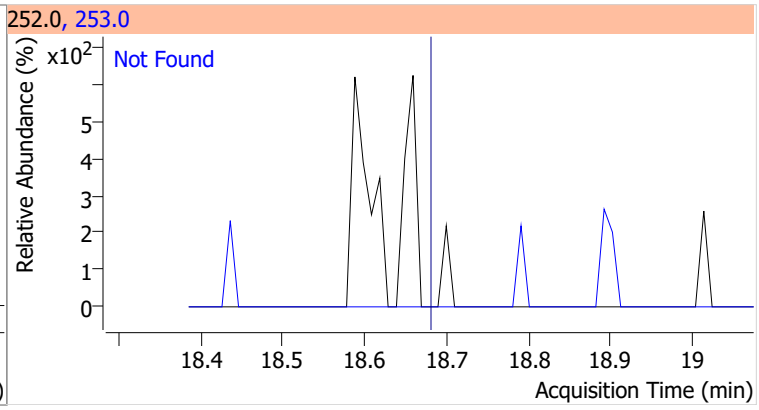
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(b)fluoranthene | N.D. | 18.62 | 253.0 | 22.1 |



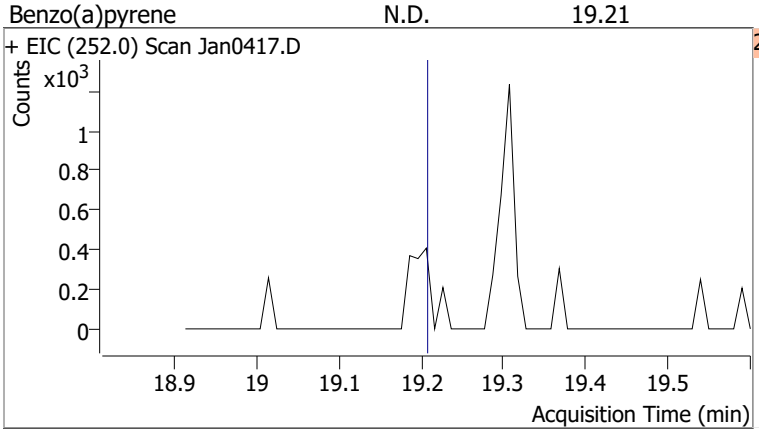



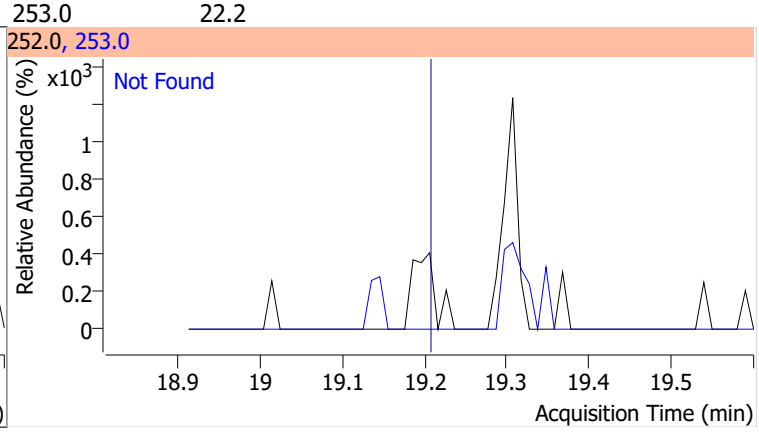

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(k)fluoranthene | N.D. | 18.68 | 253.0 | 22.2 |



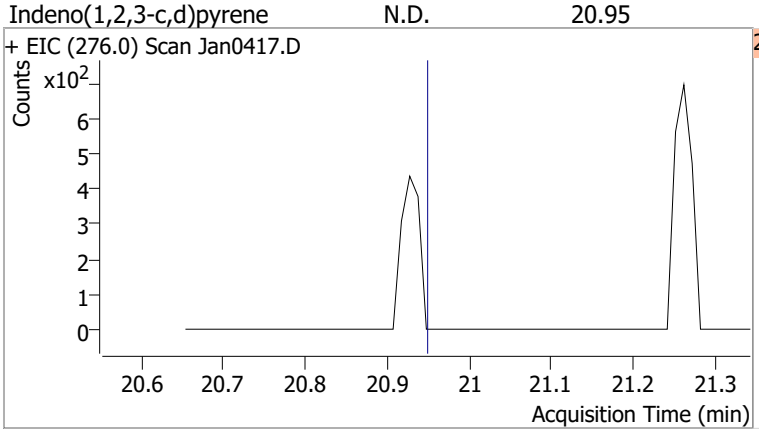



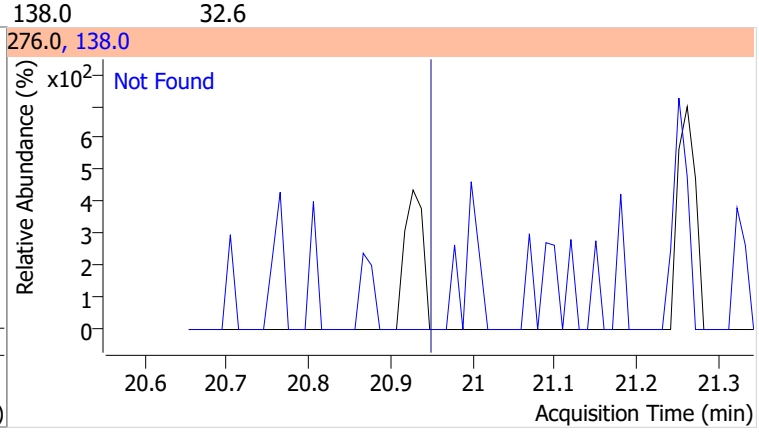

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(a)pyrene | N.D. | 19.21 | 253.0 | 22.2 |



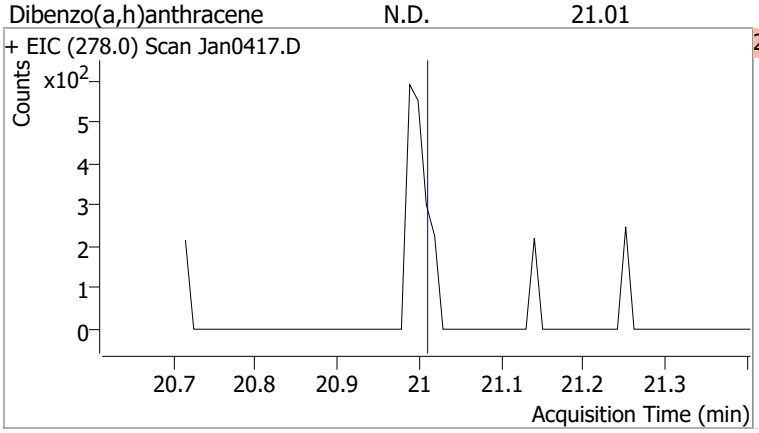



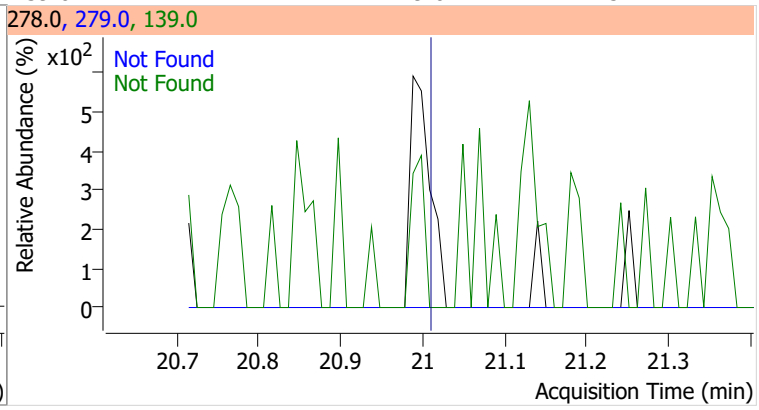

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | N.D. | 20.95 | 138.0 | 32.6 |



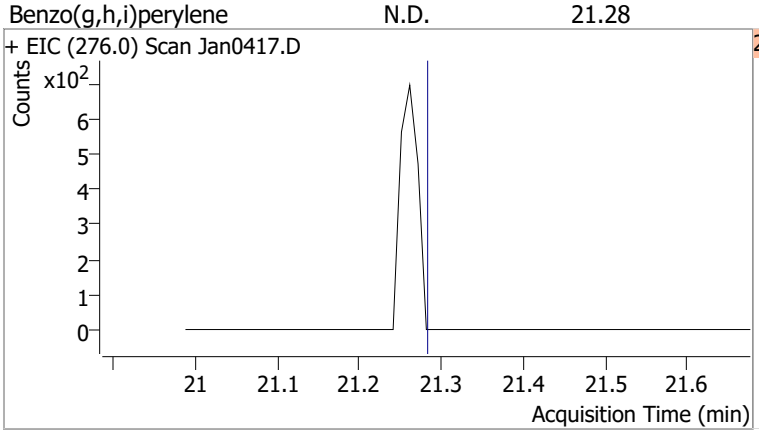



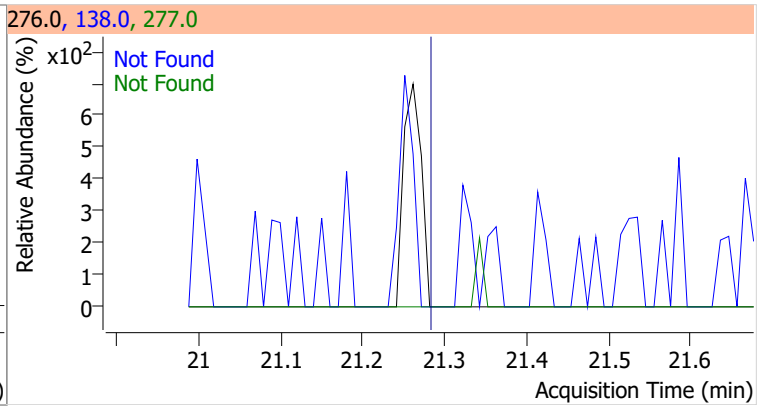
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | N.D. | 21.01 | 139.0 | 27.2 | 279.0 | 24.5 |



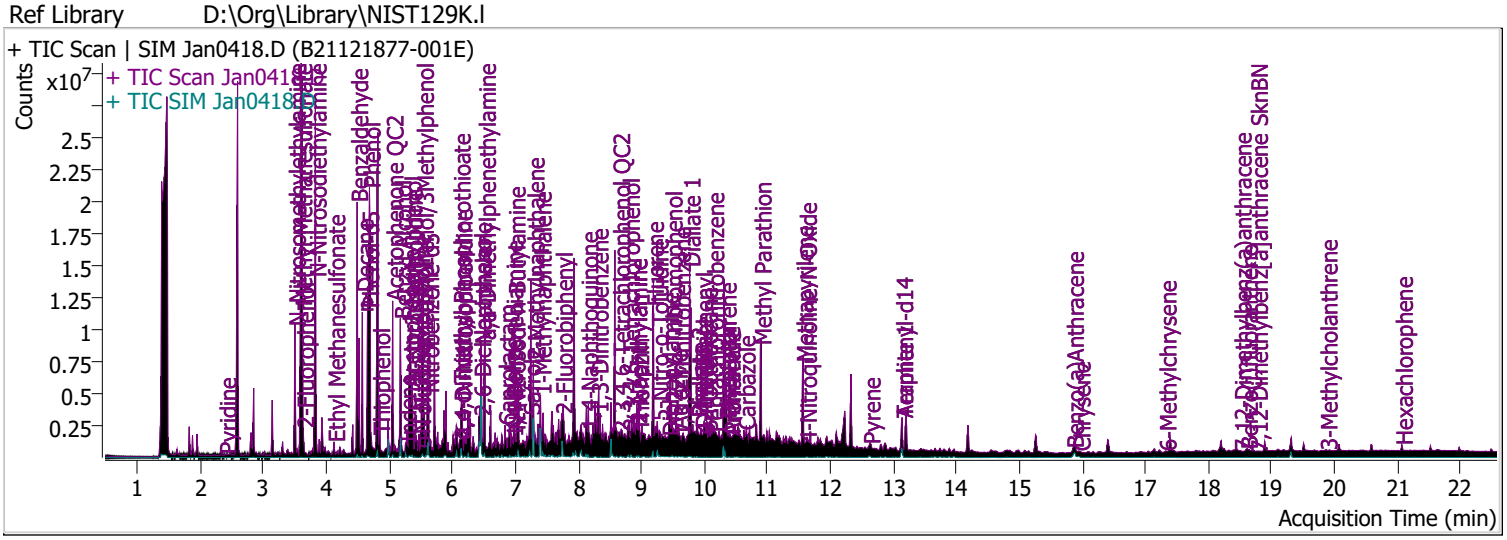

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | N.D. | 21.28 | 138.0 | 33.3 | 277.0 | 23.0 |



# Quantitation Results Report (QT Reviewed)

| | | | |
|---|---|---|---|
| Data File | Jan0418.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 11:10:48 PM |
| Sample Name | B21121877-001E | Instrument | Instrument #1 |
| Vial | 18 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



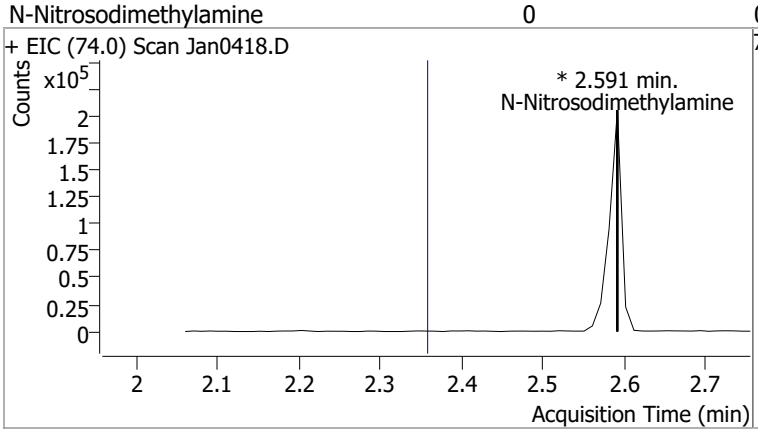

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 574039 | 71.3204 | µg/L | # | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 35.66% | | | |
| S Phenol-d5 | 4.664 | 99.0 | 894396 | 82.0883 | µg/L | | 0.020 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 41.04% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 375714 | 80.7474 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 80.75% | | | |
| S 2-Fluorobiphenyl | 7.738 | 172.0 | 812432 | 54.1245 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 54.12% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 158403 | 126.8501 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 63.43% | | | |
| S Terphenyl-d14 | 13.138 | 244.3 | 1317098 | 81.4533 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 81.45% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.591 | 74.0 | 0 | | µg/L | md | 1 |
| T Pyridine | 2.397 | 79.0 | 67328 | 9.0641 | µg/L | | 97 |
| T Aniline | 4.685 | 93.0 | 0 | | µg/L | md | 1 |
| T Phenol | 4.685 | 94.0 | 12794372 | 1319.8814 | µg/L | | 92 |
| T bis(-2-Chloroethyl)Ether | 4.685 | 63.0 | 0 | | µg/L | md | 1 |
| T 2-Chlorophenol | 0.000 | | 0 | N.D. | | | |
| T 1,3-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,4-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T 1,2-Dichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Benzyl Alcohol | 5.175 | 108.0 | 47269 | 10.9229 | µg/L | | 84 |
| T 2-Methylphenol | 5.338 | 107.0 | 2674390 | 449.2832 | µg/L | | 98 |
| T bis(2-chloroisopropyl)Ether | 5.052 | 121.0 | 0 | | µg/L | md | 1 |
| T N-nitroso-Di-n-propylamine | 5.420 | 70.0 | 0 | | µg/L | md | 1 |
| T 4Methylphenol/3Methylphenol | 5.532 | 107.0 | 4345878 | 540.3821 | µg/L | | 83 |
| T Hexachloroethane | 5.440 | 117.0 | 0 | | µg/L | md | 1 |

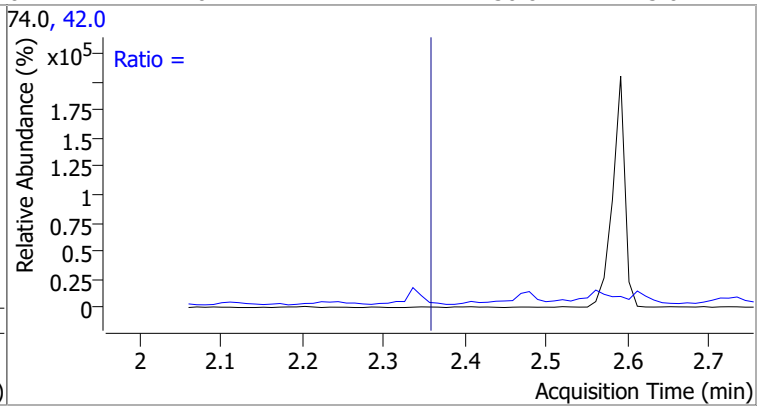
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.788 | 123.1 | 0 | | µg/L | md | 1 |
| T Isophorone | 5.880 | 82.0 | 0 | | µg/L | md | 1 |
| T 2-Nitrophenol | 6.146 | 139.0 | 0 | | µg/L | md | 1 |
| T 2,4-Dimethylphenol | 6.126 | 122.0 | 289732 | 44.9743 | µg/L | | 95 |
| T bis(-2-Chloroethoxy)Methane | 6.270 | 93.0 | 0 | | µg/L | md | 1 |
| T Benzoic Acid | 6.259 | 105.0 | 0 | | µg/L | md | 1 |
| T 2,4-Dichlorophenol | 6.444 | 162.0 | 0 | | µg/L | md | 1 |
| T 1,2,4-Trichlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Naphthalene | 6.454 | 128.0 | 3184220 | 152.0352 | µg/L | | 96 |
| T 4-Chlorophenol | 6.454 | 130.0 | 0 | | µg/L | md | 1 |
| T p-Chloroaniline | 6.454 | 127.0 | 0 | | µg/L | md | 1 |
| T Hexachlorobutadiene | 0.000 | | 0 | N.D. | | | |
| T 4-Chloro-2-Methylphenol | 6.947 | 107.0 | 0 | | µg/L | md | 1 |
| T 4-Chloro-3-Methylphenol | 6.947 | 107.0 | 0 | | µg/L | md | 1 |
| T 2-Methylnaphthalene | 7.286 | 141.0 | 1328806 | 99.8974 | µg/L | | 96 |
| T 1-Methylnaphthalene | 7.399 | 141.0 | 884629 | 69.1571 | µg/L | m | 99 |
| T Hexachlorocyclopentadiene | 0.000 | | 0 | N.D. | | | |
| T 2,4,6-Trichlorophenol | 7.913 | 196.0 | 0 | | µg/L | md | 1 |
| T 2,4,5-Trichlorophenol | 7.913 | 196.0 | 0 | | µg/L | md | 1 |
| T 2-Chloronaphthalene | 0.000 | | 0 | N.D. | | | |
| T 2-Nitroaniline | 7.923 | 65.0 | 0 | | µg/L | md | 1 |
| T Dimethyl Phthalate | 8.517 | 163.0 | 0 | | µg/L | md | 1 |
| T 2,6-Dinitrotoluene | 8.517 | 165.0 | 0 | | µg/L | md | 1 |
| T Acenaphthylene | 8.159 | 152.1 | 0 | | µg/L | md | 1 |
| T 3-Nitroaniline | 8.578 | 138.0 | 0 | | µg/L | md | 1 |
| T Acenaphthene | 8.558 | 154.0 | 0 | | µg/L | md | 1 |
| T 2,4-Dinitrophenol | 8.384 | 184.0 | 0 | | µg/L | md | 1 |
| T Dibenzofuran | 8.538 | 168.0 | 0 | | µg/L | md | 1 |
| T 4-Nitrophenol | 8.691 | 109.0 | 0 | | µg/L | md | 1 |
| T 2,4-Dinitrotoluene | 8.793 | 165.0 | 0 | | µg/L | md | 1 |
| T Diethylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluorene | 9.182 | 166.0 | 137325 | 8.1406 | µg/L | # | 82 |
| T 4-Chlorophenyl-phenylether | 9.049 | 204.0 | 0 | | µg/L | md | 1 |
| T 4-Nitroaniline | 9.182 | 138.0 | 0 | | µg/L | md | 1 |
| T 4,6-Dinitro-2-methylphenol | 9.550 | 198.0 | 0 | | µg/L | md | 1 |
| T N-nitrosodiphenylamine | 9.428 | 169.0 | 0 | | µg/L | md | 1 |
| T Azobenzene | 0.000 | | 0 | N.D. | | | |
| T 4-Bromophenyl-phenylether | 0.000 | | 0 | N.D. | | | |
| T Hexachlorobenzene | 0.000 | | 0 | N.D. | | | |
| T Pentachlorophenol | 10.110 | 265.9 | 0 | | µg/L | md | 1 |
| T Phenanthrene | 10.333 | 178.0 | 314182 | 12.5922 | µg/L | | 97 |
| T Anthracene | 10.394 | 178.0 | 25506 | 1.1391 | µg/L | m | 88 |
| T Triallate | 10.343 | 86.0 | 0 | | µg/L | md | 1 |
| T Carbazole | 10.637 | 167.0 | 120671 | 5.4776 | µg/L | | 99 |
| T o-Terphenyl | 0.000 | | 0 | N.D. | | | |
| T Di-n-Butylphthalate | 0.000 | | 0 | N.D. | | | |
| T Fluoranthene | 0.000 | | 0 | N.D. | | | |
| T Benzidine | 0.000 | | 0 | N.D. | | | |
| T Pyrene | 12.622 | 202.0 | 145993 | 5.4970 | µg/L | | 95 |
| T Butylbenzylphthalate | 0.000 | | 0 | N.D. | | | |
| T Benzo(a)Anthracene | 15.849 | 228.0 | 67212 | 4.0806 | µg/L | | 92 |
| T Chrysene | 15.951 | 228.0 | 153059 | 7.9554 | µg/L | | 94 |
| T 3,3-Dichlorobenzidine | 0.000 | | 0 | N.D. | | | |
| T bis(2-ethylhexyl)Phthalate | 0.000 | | 0 | N.D. | | | |
| T Di-n-octyl Phthalate | 0.000 | | 0 | N.D. | | | |

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 0.000 | | 0 | N.D. | | | |
| T Benzo(k)fluoranthene | 0.000 | | 0 | N.D. | | | |
| T Benzo(a)pyrene | 19.196 | 252.0 | 0 | | µg/L | md | 1 |
| T Indeno(1,2,3-c,d)pyrene | 0.000 | | 0 | N.D. | | | |
| T Dibenzo(a,h)anthracene | 0.000 | | 0 | N.D. | | | |
| T Benzo(g,h,i)perylene | 0.000 | | 0 | N.D. | | | |

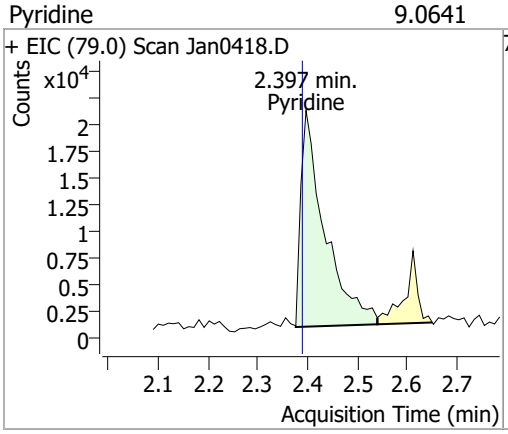
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

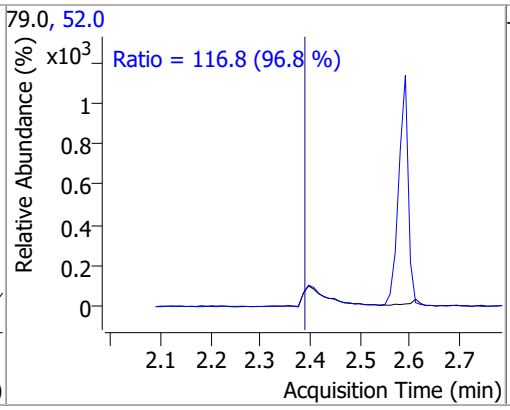
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | | 0 | | 0 | 42.0 | | 130.8 | 243.0 |

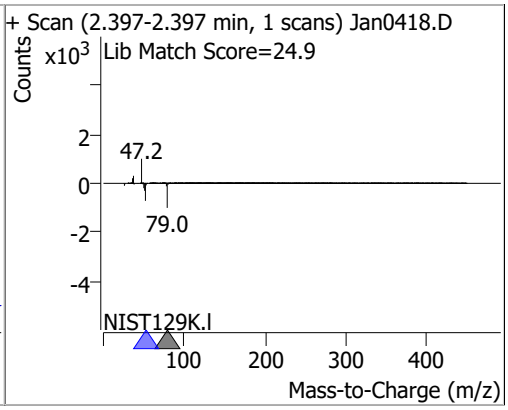


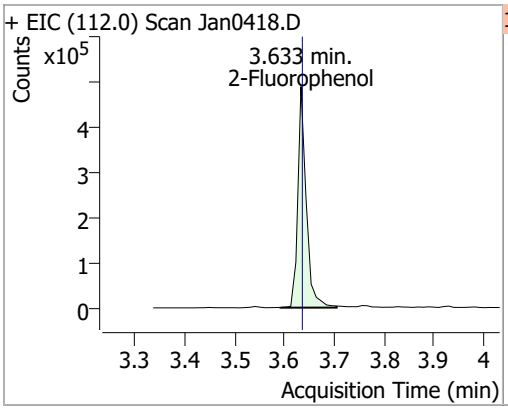

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 9.0641 | 2.40 | 0.01 | 67328 | 52.0 | 116.8 | 84.4 | 156.8 |

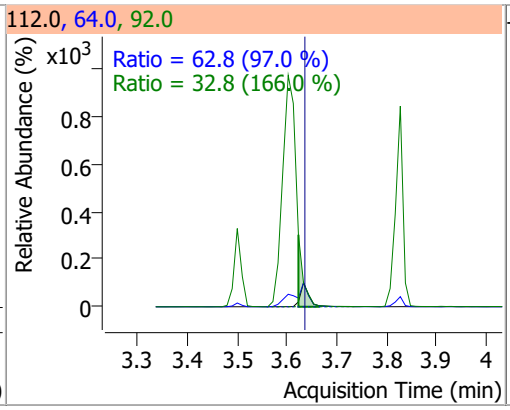


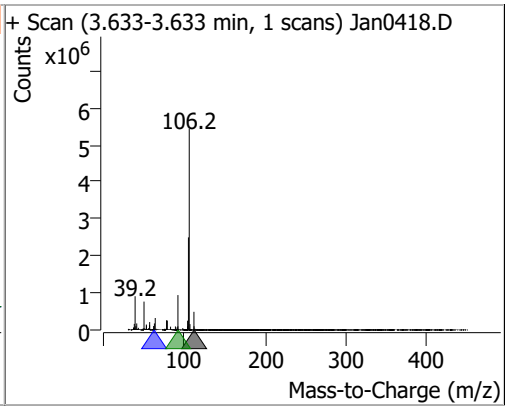



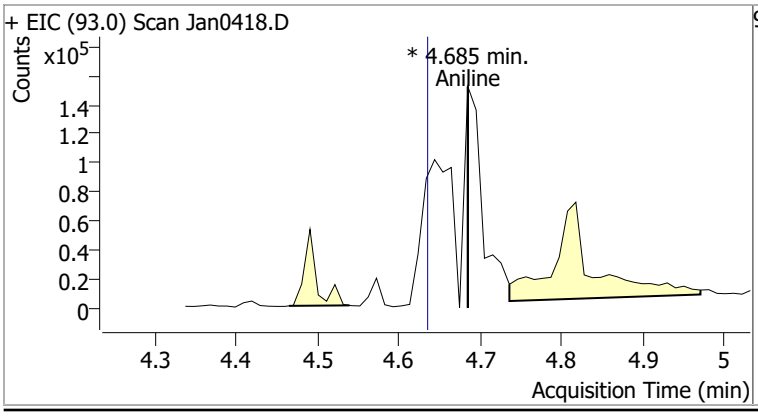

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 71.3204 | 3.63 | 0.00 | 574039 | 64.0 | 62.8 | 45.3 | 84.2 |
| | | | | | 92.0 | 32.8 | 13.8 | 25.7 |

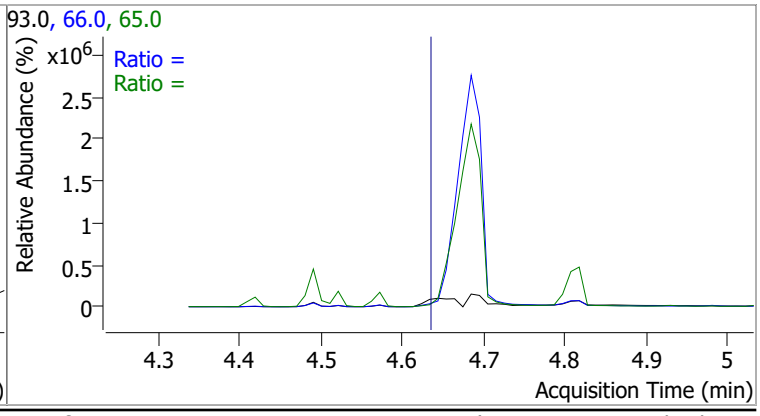


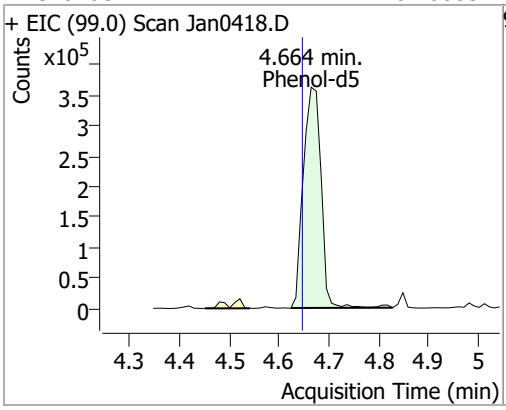



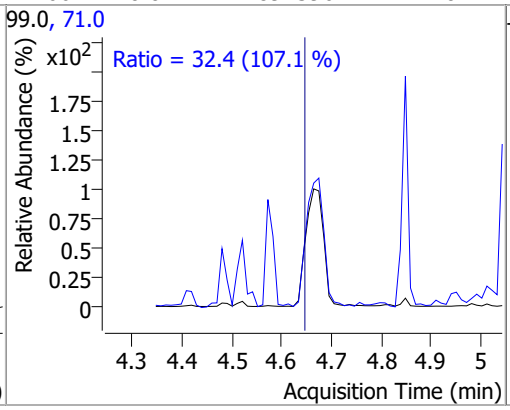

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | | 0 | | 0 | 66.0 | | 26.3 | 48.9 |
| | | | | | 65.0 | | 14.4 | 26.8 |

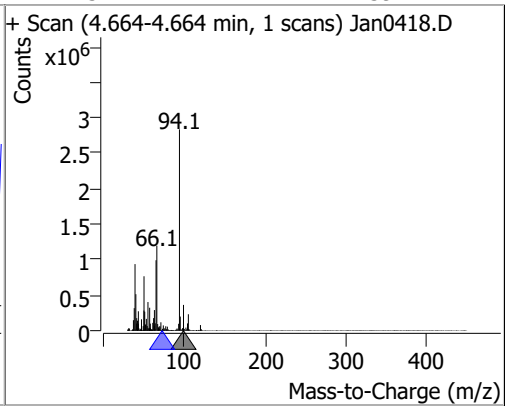


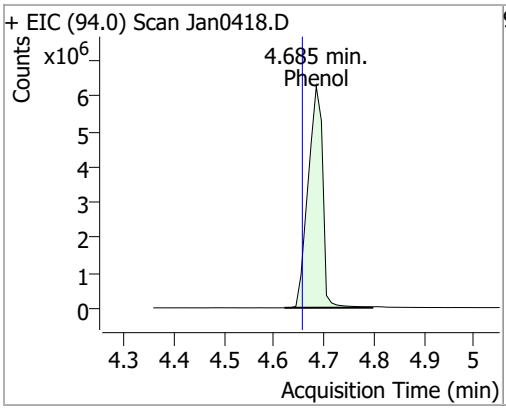
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 82.0883 | 4.66 | 0.02 | 894396 | 71.0 | 32.4 | 21.2 | 39.4 |

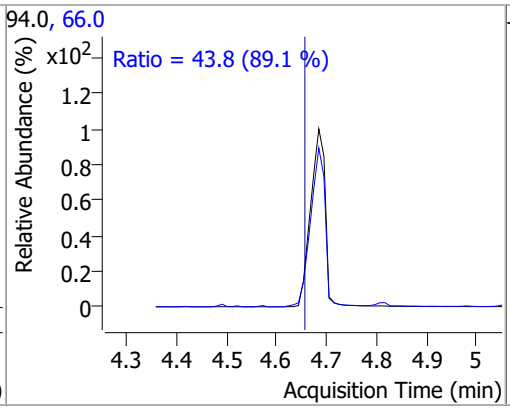


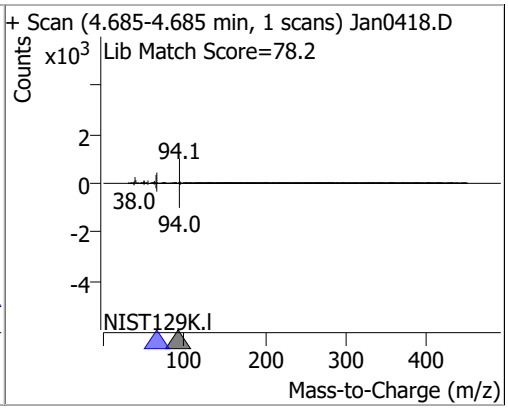



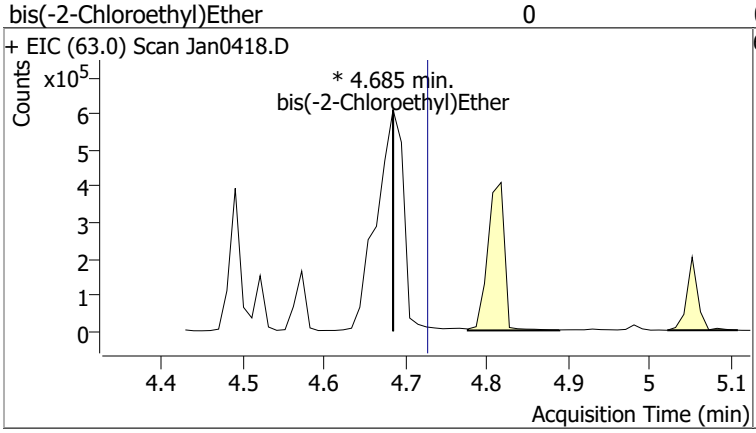

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 1319.8814 | 4.68 | 0.03 | 12794372 | 66.0 | 43.8 | 34.4 | 64.0 |

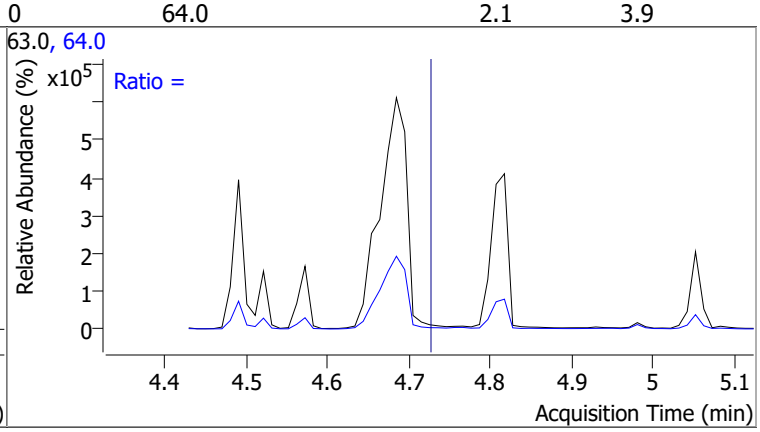


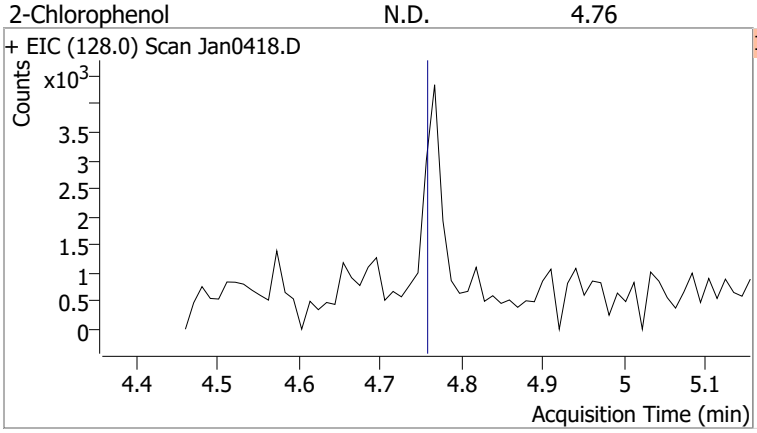



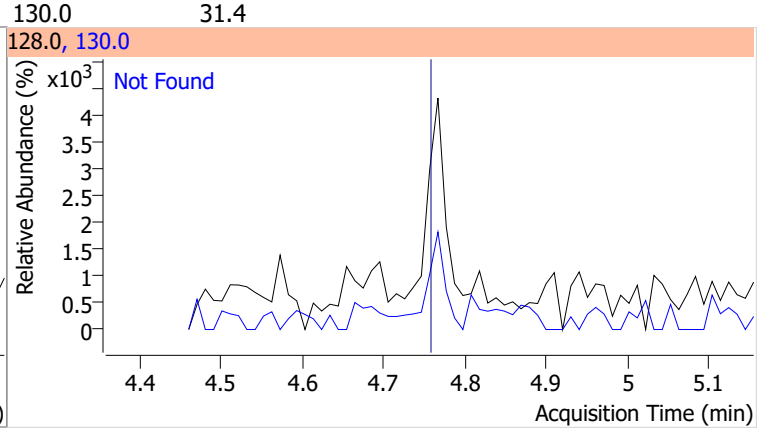

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | | 0 | | 0 | 64.0 | | 2.1 | 3.9 |



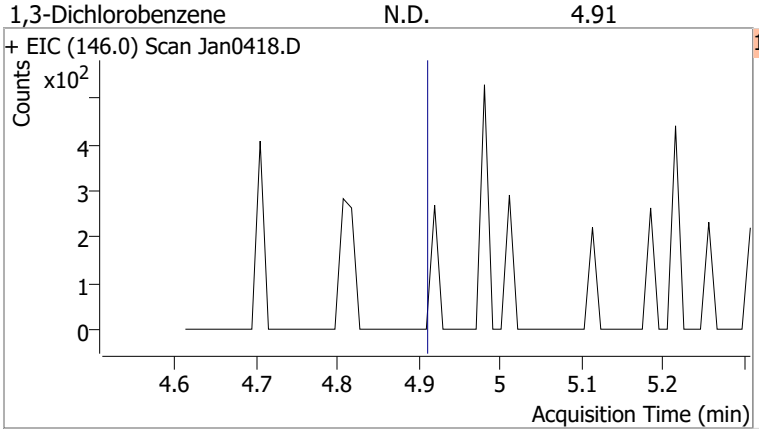



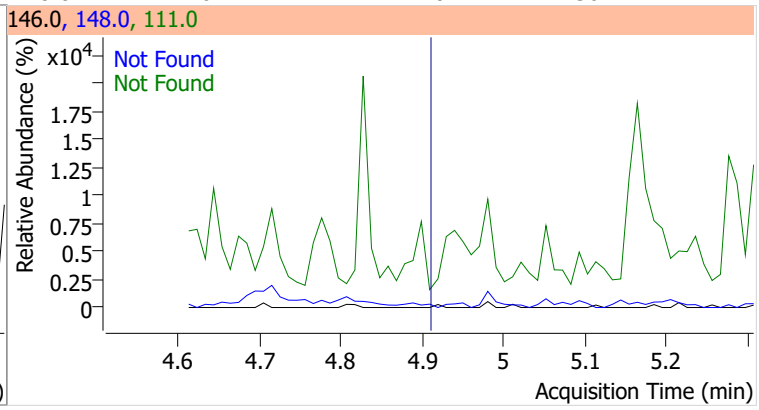

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 2-Chlorophenol | N.D. | 4.76 | 130.0 | 31.4 |



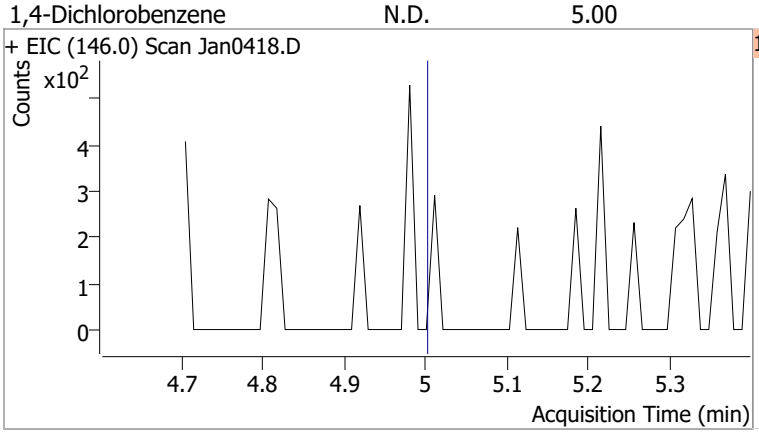



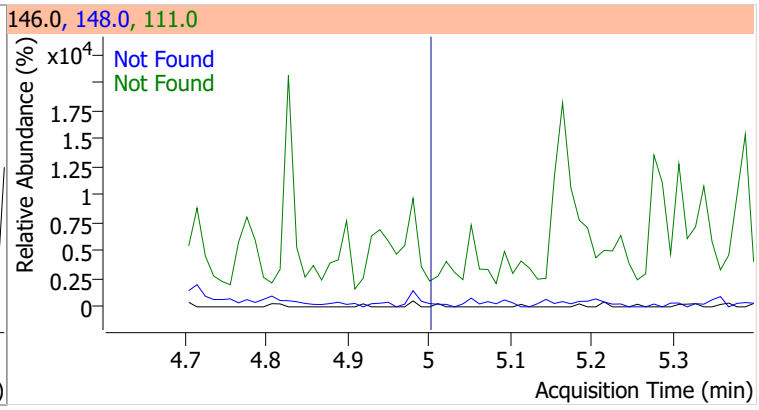
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | N.D. | 4.91 | 148.0 | 64.2 | 111.0 | 36.2 |



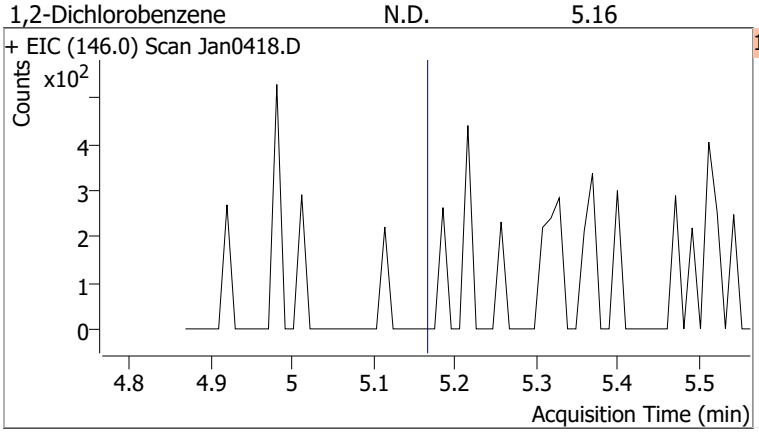



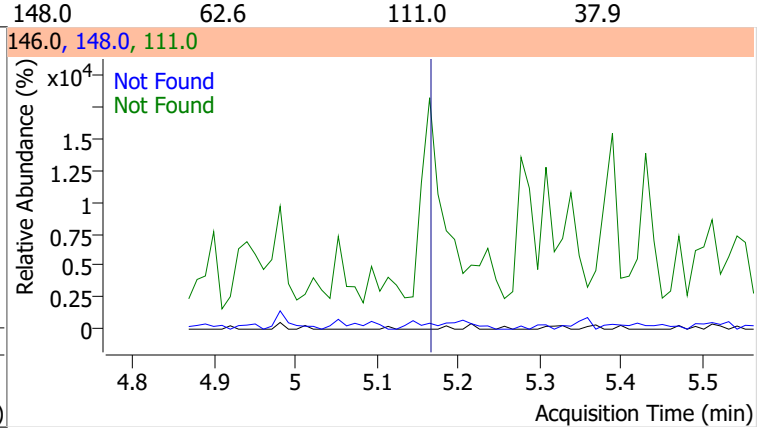

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | N.D. | 5.00 | 148.0 | 62.6 | 111.0 | 34.6 |



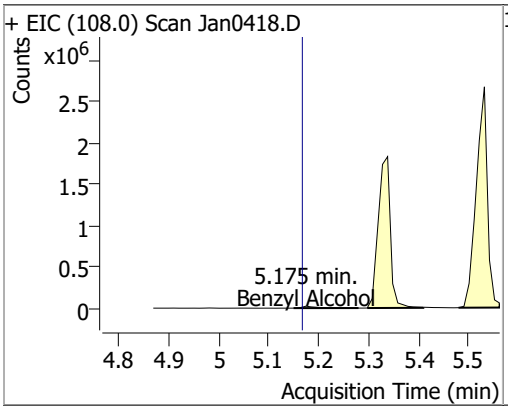



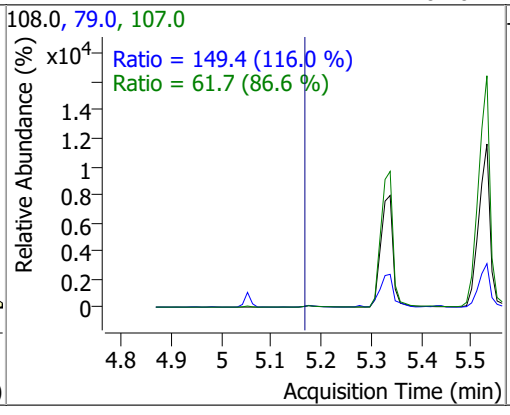

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | N.D. | 5.16 | 148.0 | 62.6 | 111.0 | 37.9 |

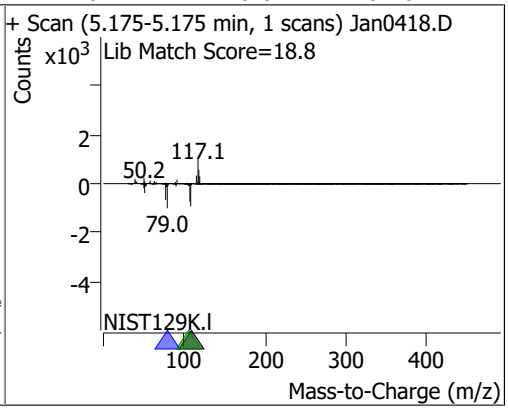


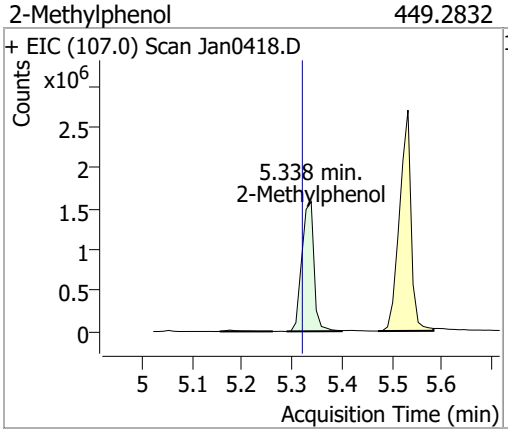

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 10.9229 | 5.17 | 0.01 | 47269 | 79.0 | 149.4 | 90.1 | 167.4 |
| | | | | | 107.0 | 61.7 | 49.8 | 92.6 |

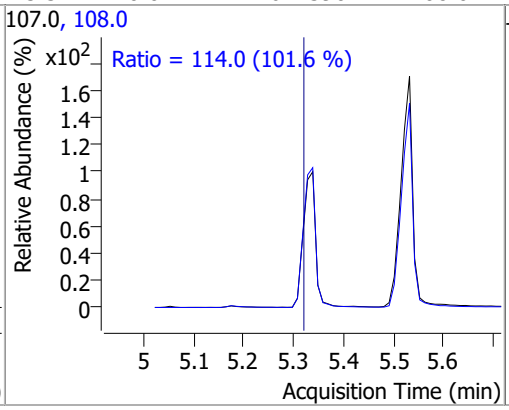


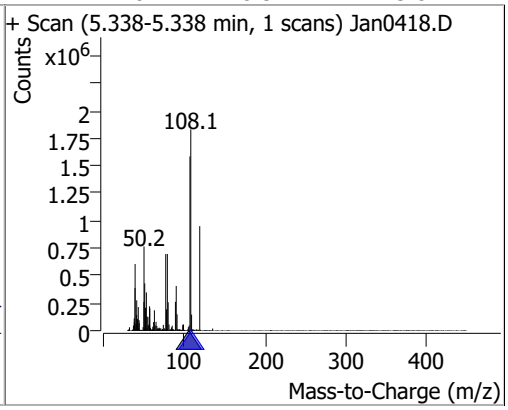



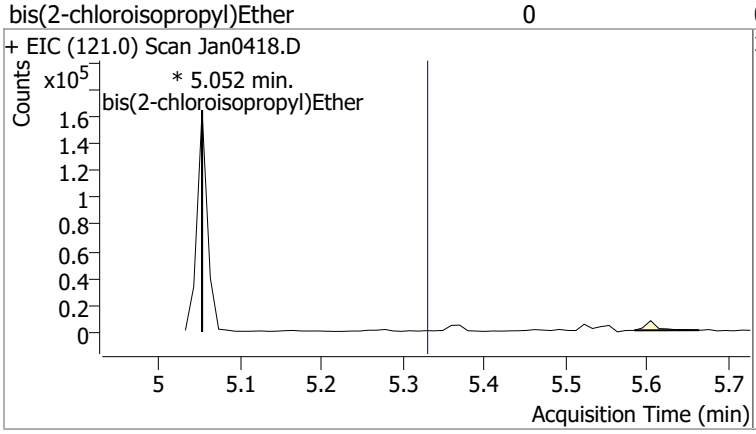
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 449.2832 | 5.34 | 0.02 | 2674390 | 108.0 | 114.0 | 78.5 | 145.8 |

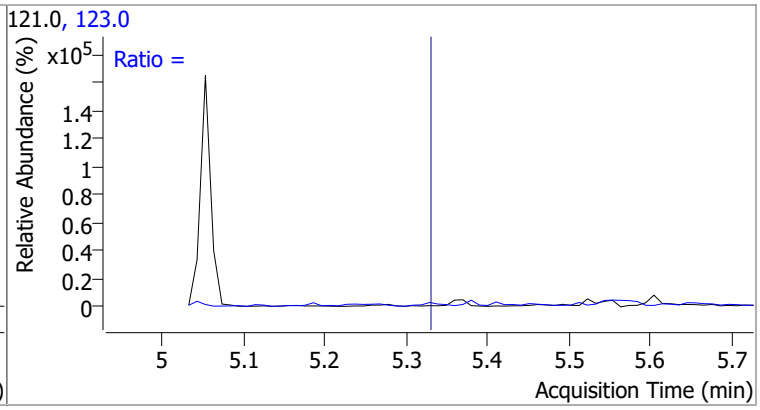


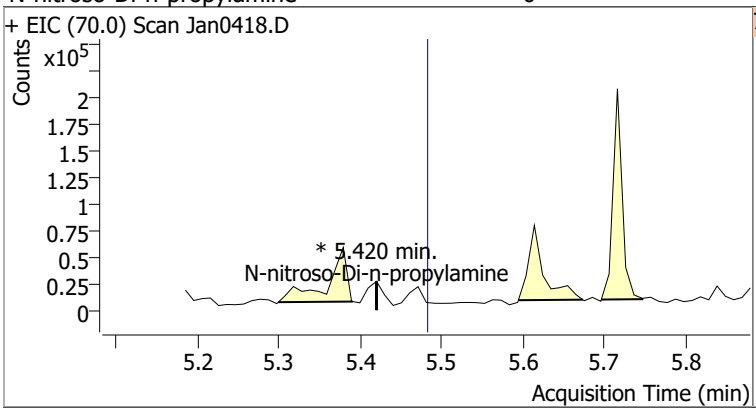



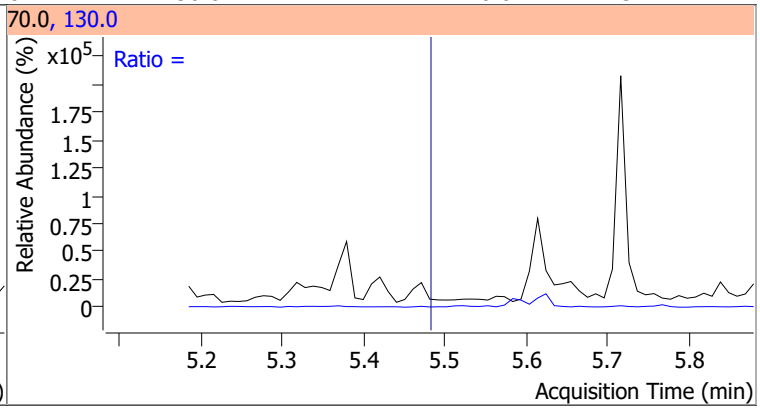

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | | 0 | | 0 | 123.0 | | 22.2 | 41.2 |



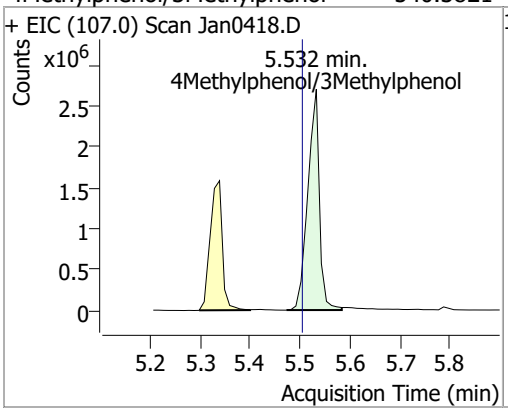



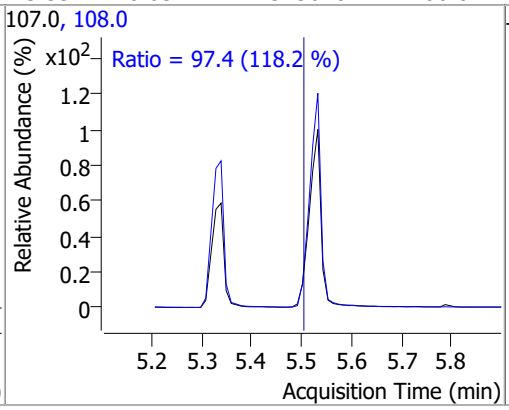

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | | 0 | | 0 | 130.0 | | 0.0 | 32.2 |

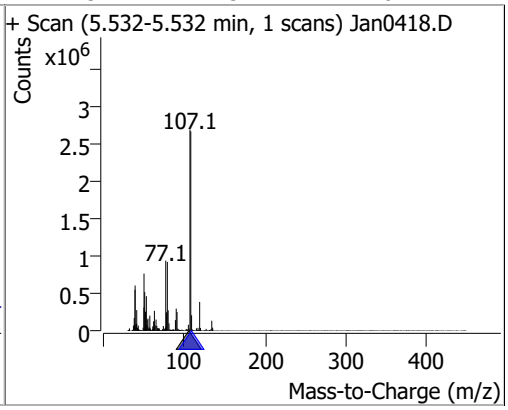


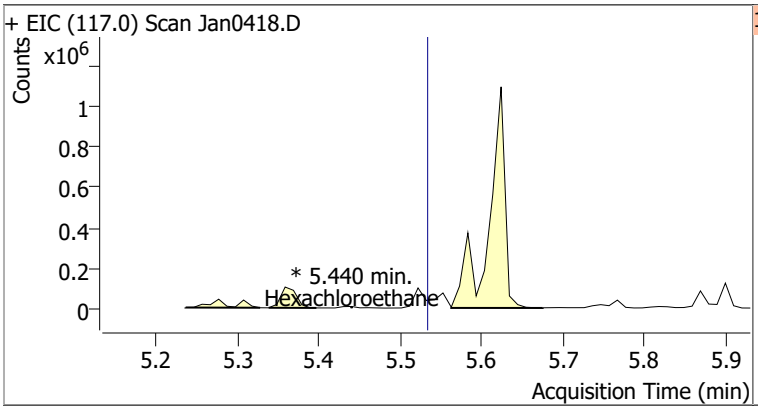

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 540.3821 | 5.53 | 0.03 | 4345878 | 108.0 | 97.4 | 57.7 | 107.1 |

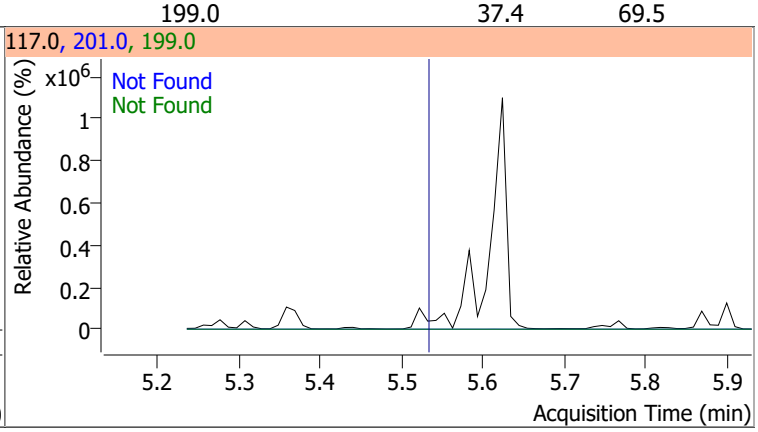


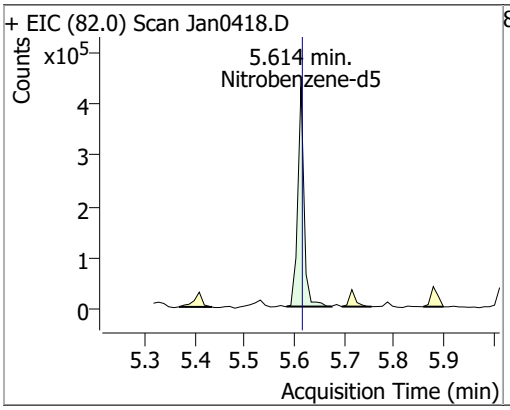



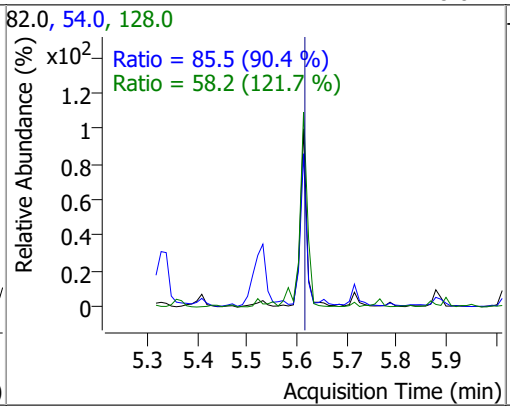
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | | 0 | | 0 | 201.0 | | 61.7 | 114.6 |
| | | | | | 199.0 | | 37.4 | 69.5 |

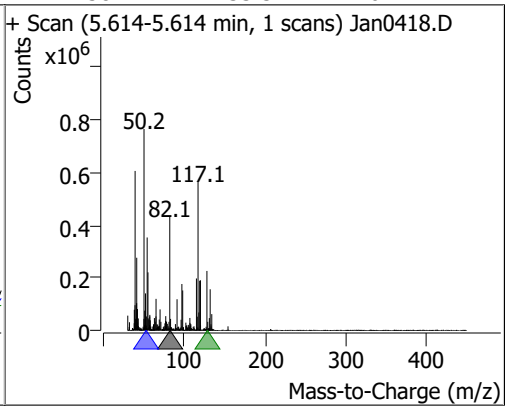


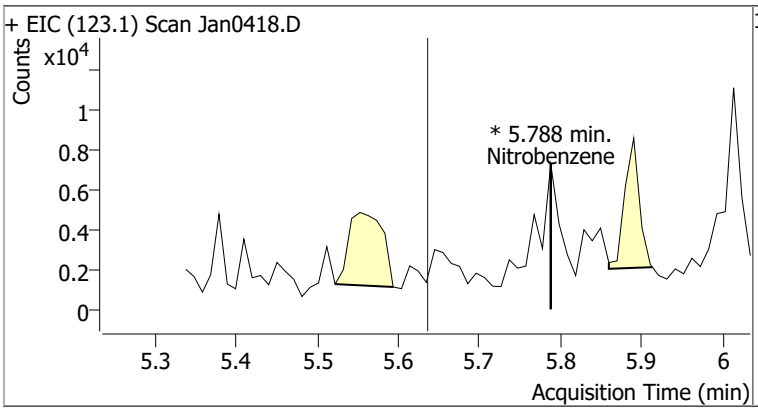

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 80.7474 | 5.61 | 0.00 | 375714 | 54.0 | 85.5 | 66.3 | 123.1 |
| | | | | | 128.0 | 58.2 | 33.5 | 62.2 |

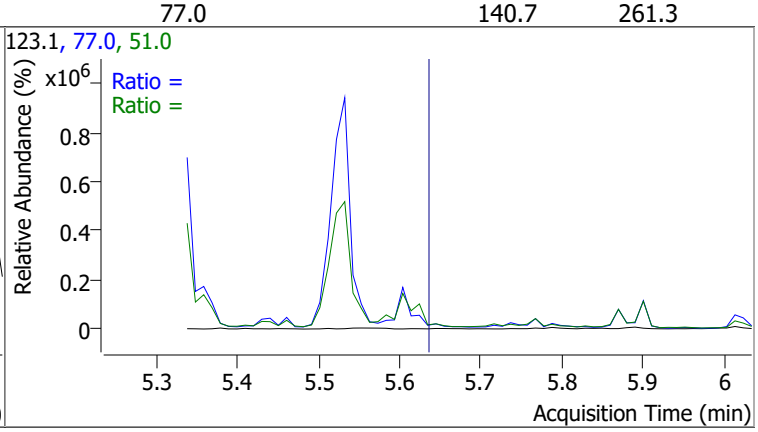


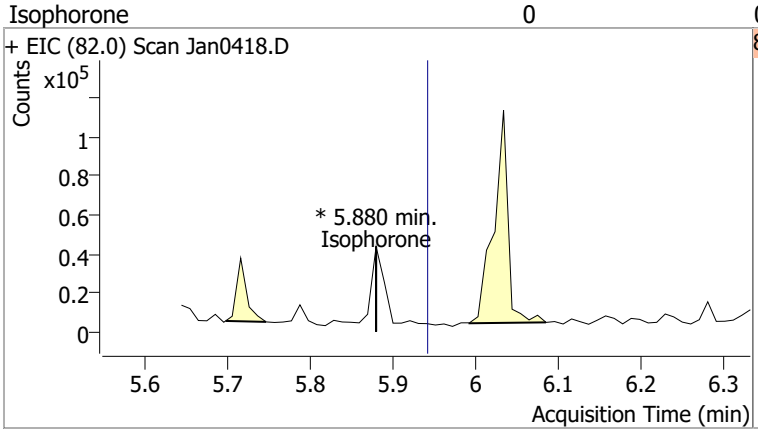



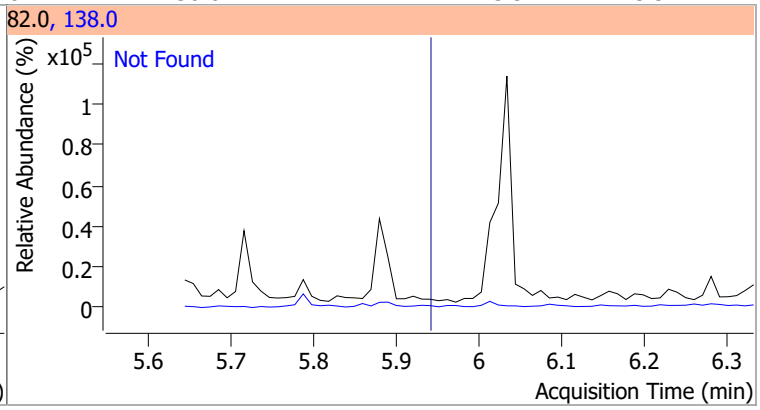

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | | 0 | | 0 | 51.0 | | 141.8 | 263.4 |
| | | | | | 77.0 | | 140.7 | 261.3 |



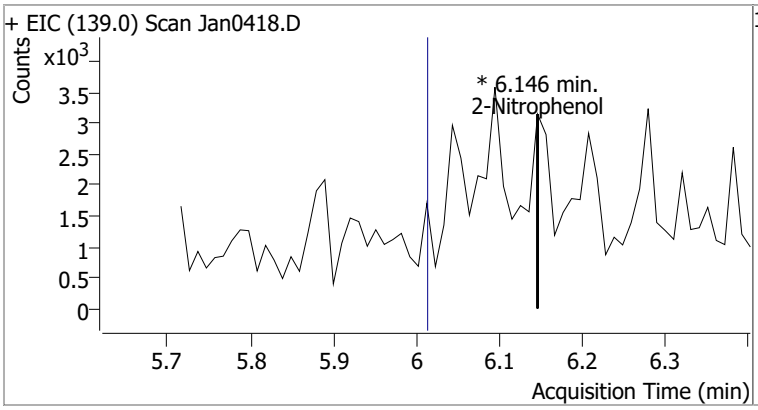



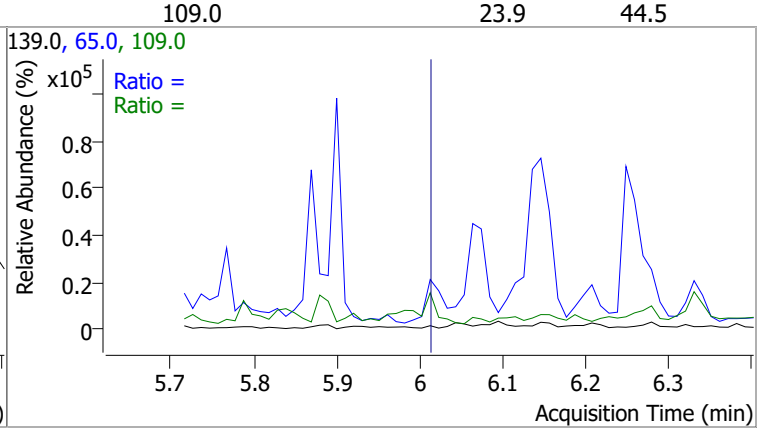
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | | 0 | | 0 | 138.0 | | 13.9 | 25.9 |



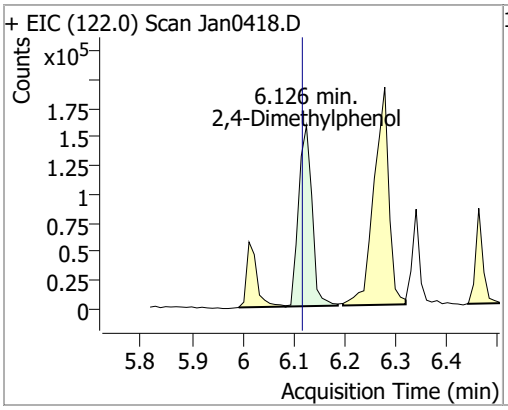



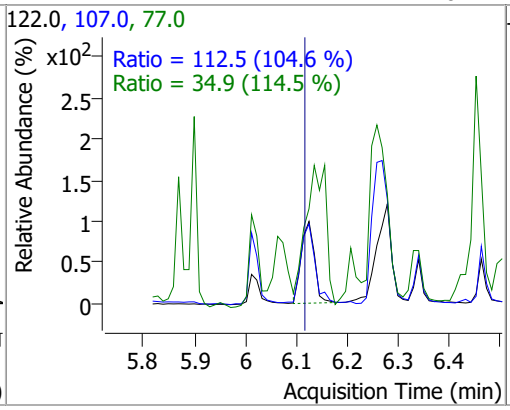

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | | 0 | | 0 | 65.0 | | 38.8 | 72.1 |
| | | | | | 109.0 | | 23.9 | 44.5 |

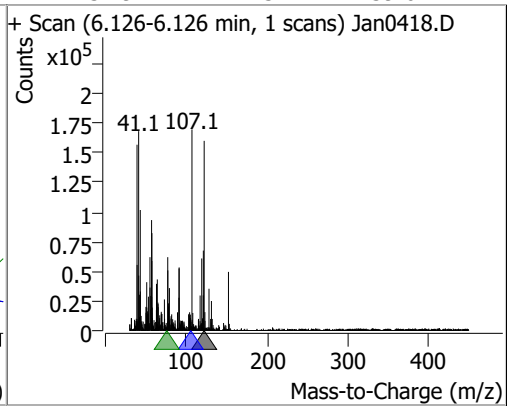


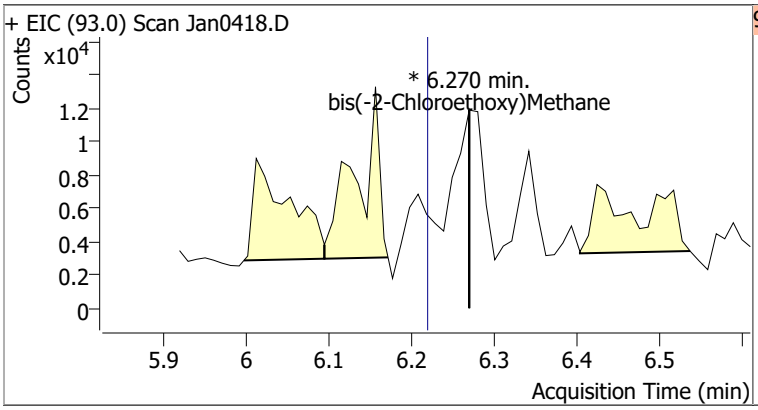

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 44.9743 | 6.13 | 0.02 | 289732 | 107.0 | 112.5 | 75.3 | 139.9 |
| | | | | | 77.0 | 34.9 | 21.3 | 39.6 |

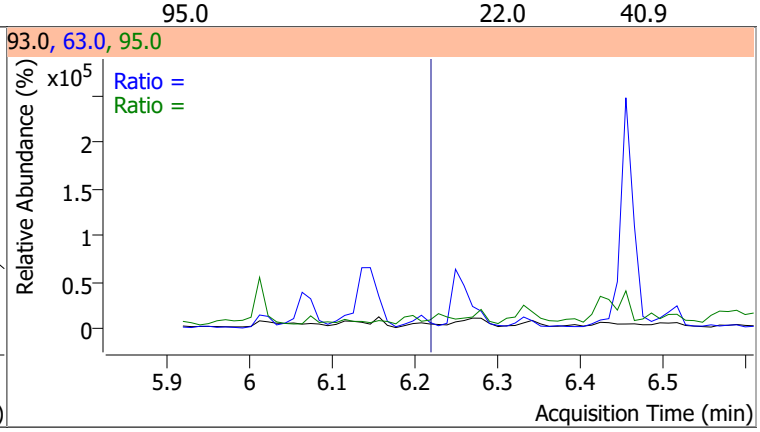


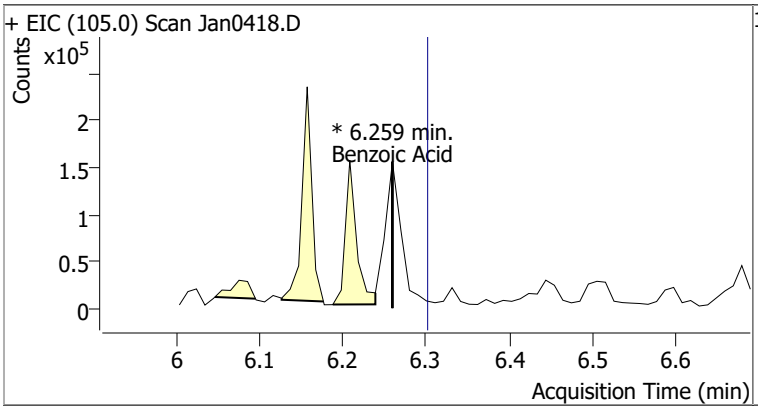



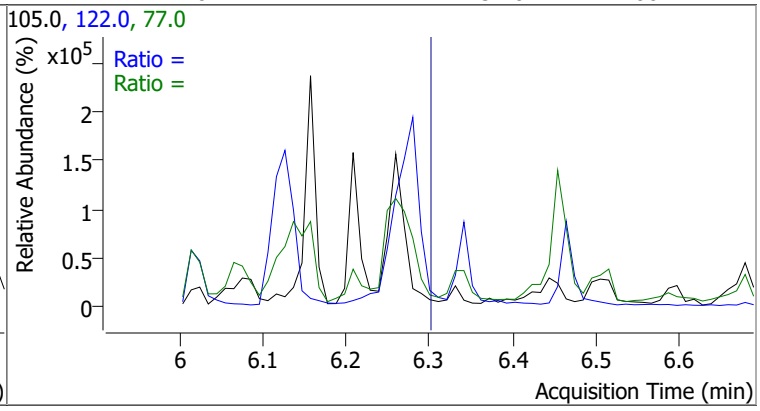
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | | 0 | | 0 | 63.0 | | 63.1 | 117.3 |
| | | | | | 95.0 | | 22.0 | 40.9 |



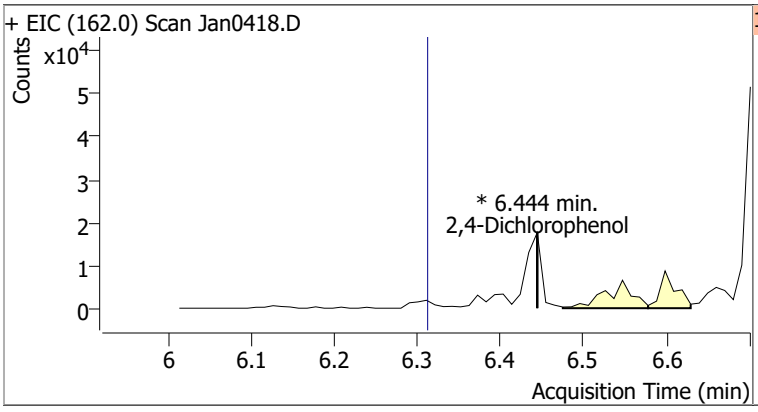



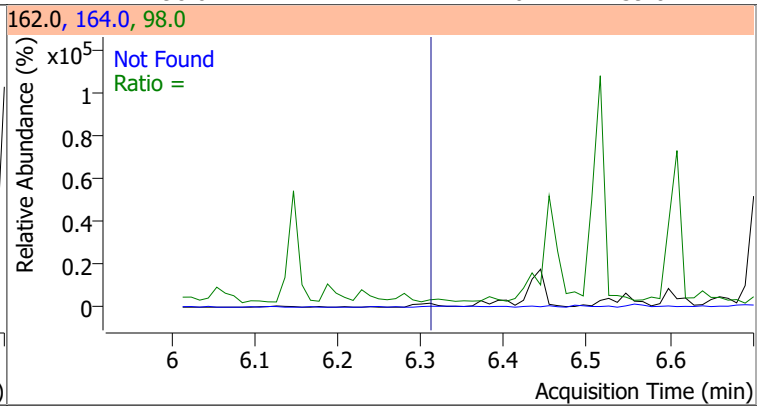

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | | 0 | | 0 | 122.0 | | 63.4 | 117.8 |
| | | | | | 77.0 | | 54.0 | 100.2 |



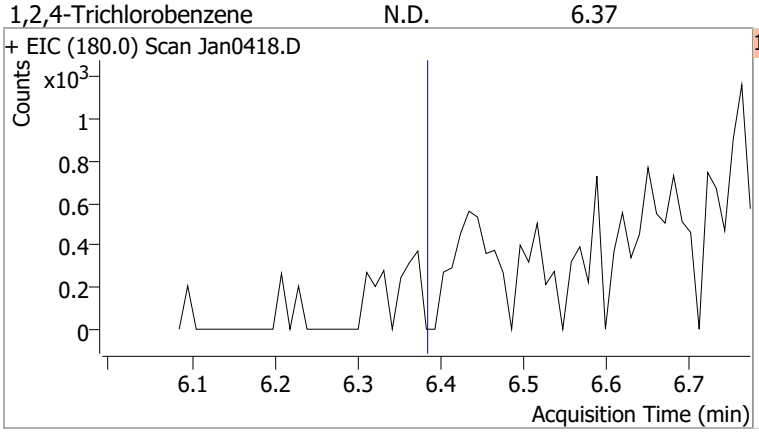



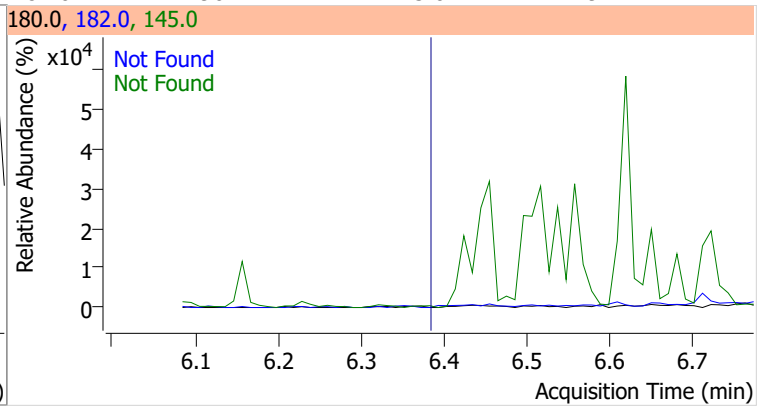

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | | 0 | | 0 | 164.0 | | 46.1 | 85.6 |
| | | | | | 98.0 | | 21.0 | 39.0 |



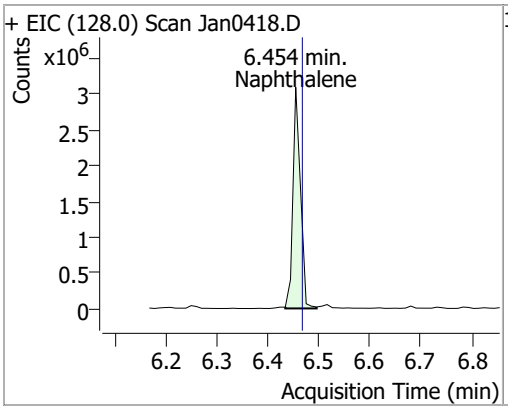



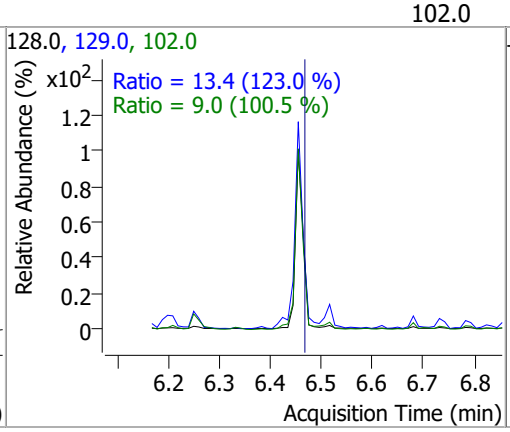
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | N.D. | 6.37 | 182.0 | 90.7 | 145.0 | 29.4 |

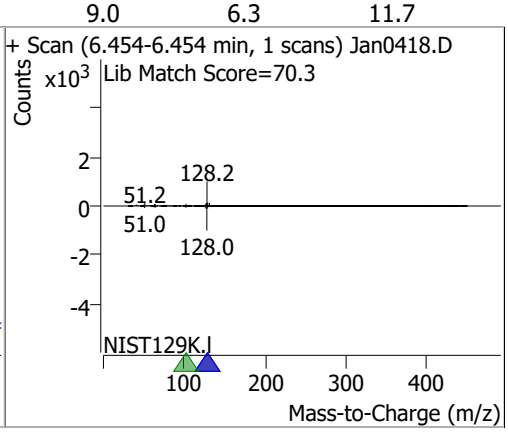


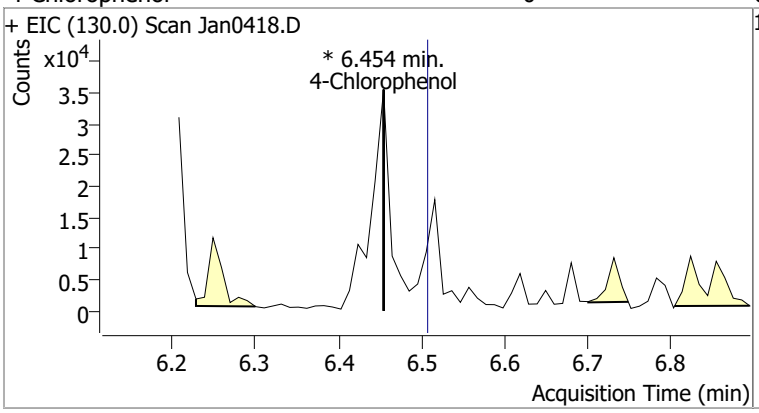

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 152.0352 | 6.45 | 0.00 | 3184220 | 129.0 | 13.4 | 7.6 | 14.2 |
| | | | | | 102.0 | 9.0 | 6.3 | 11.7 |

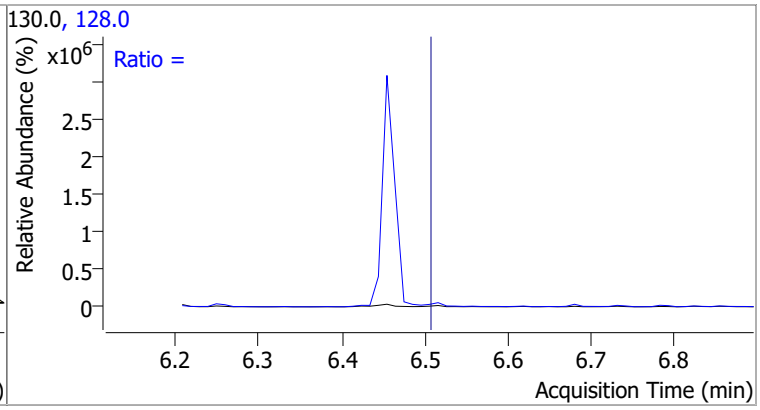


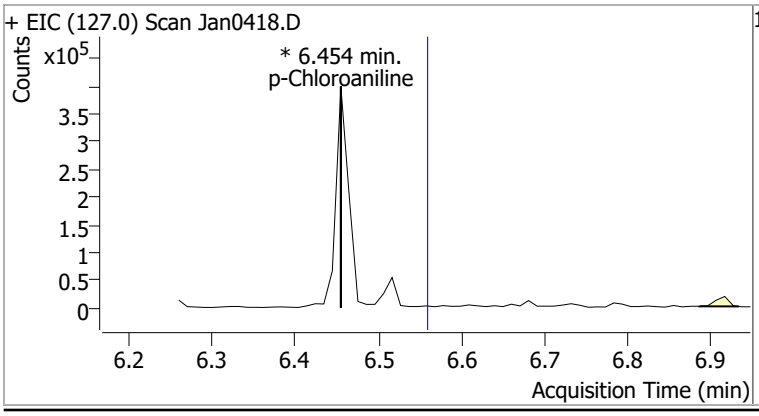



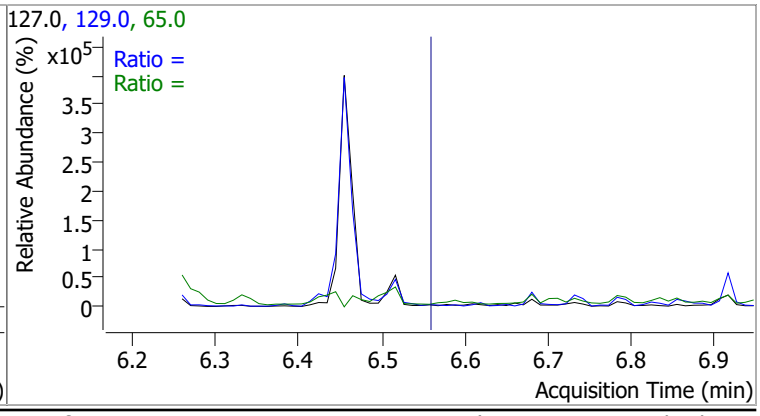

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | | 0 | | 0 | 128.0 | | 231.7 | 430.3 |



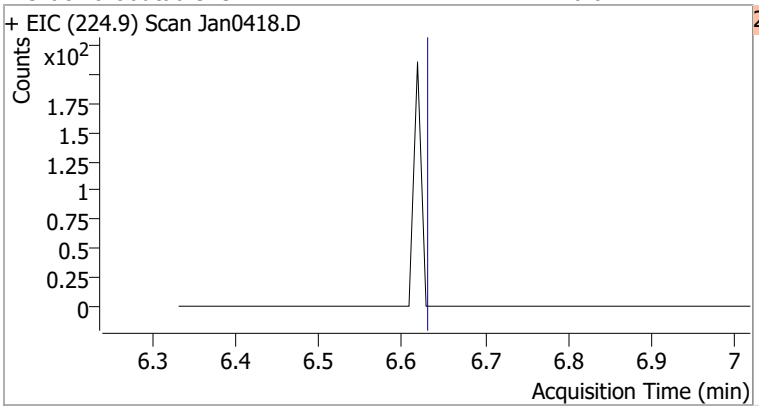



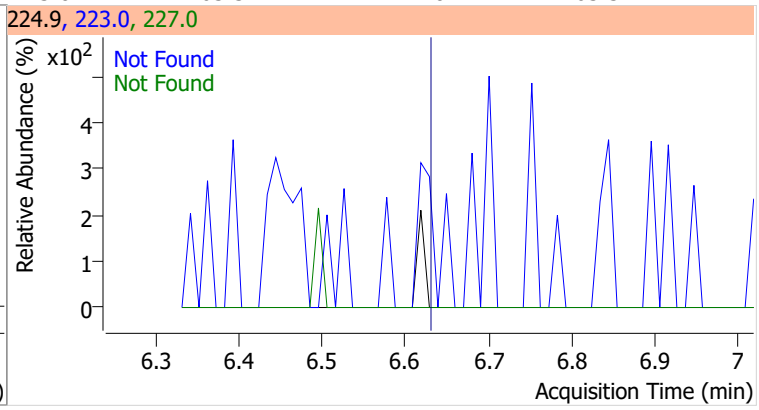

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | | 0 | | 0 | 65.0 | | 24.1 | 44.8 |
| | | | | | 129.0 | | 23.5 | 43.7 |



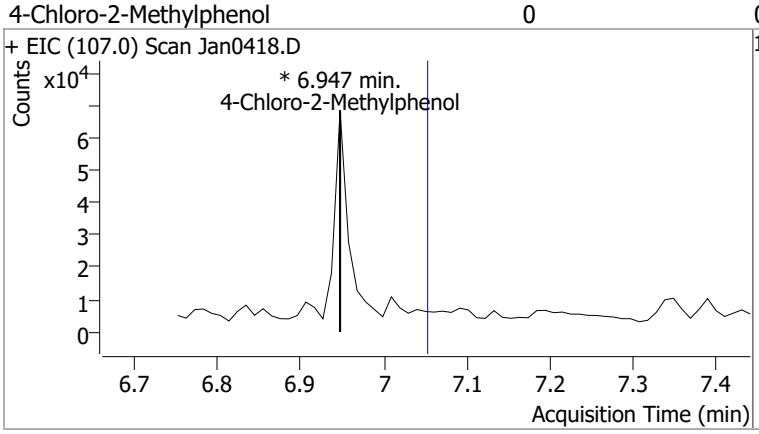



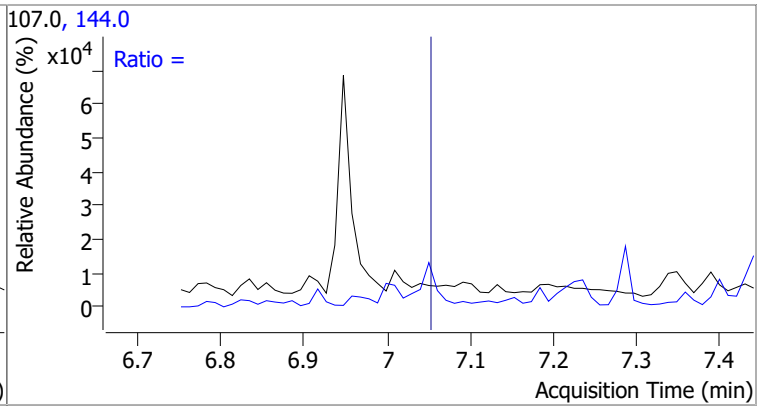
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorobutadiene | N.D. | 6.62 | 223.0 | 63.3 | 227.0 | 63.3 |



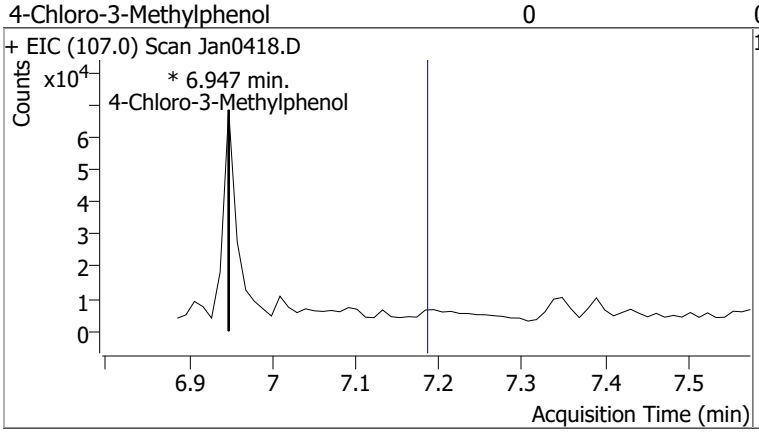



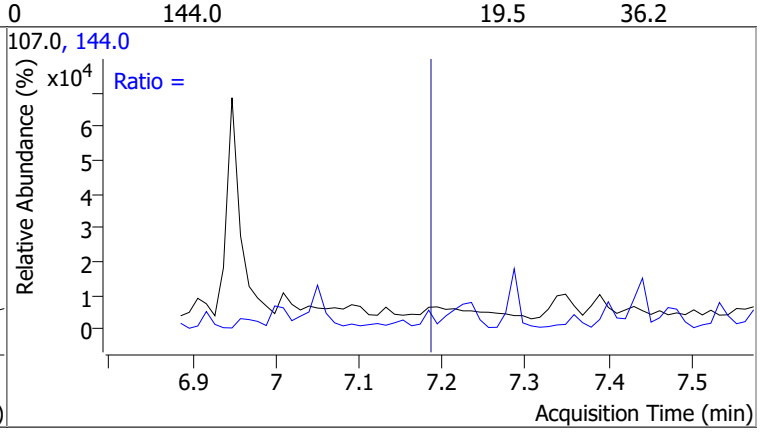

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | | 0 | | 0 | 144.0 | | 18.5 | 34.3 |



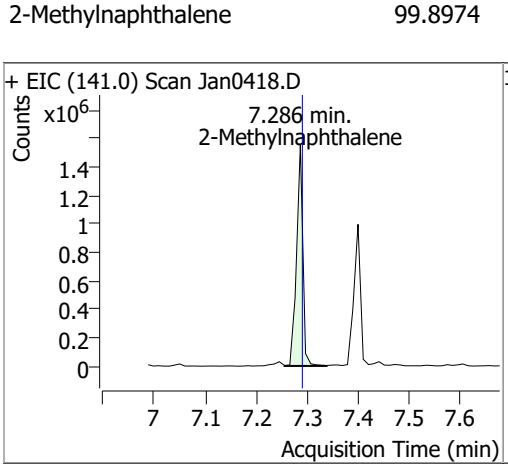



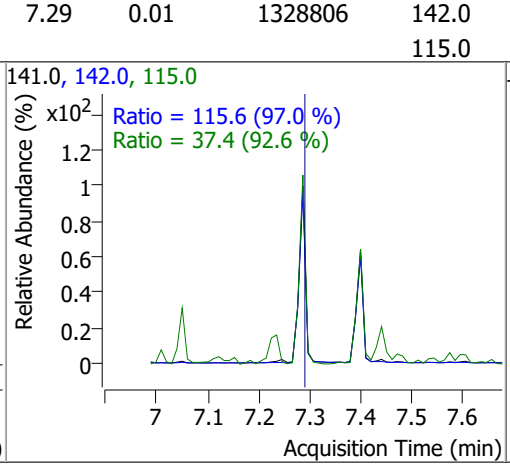

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | | 0 | | 0 | 144.0 | | 19.5 | 36.2 |

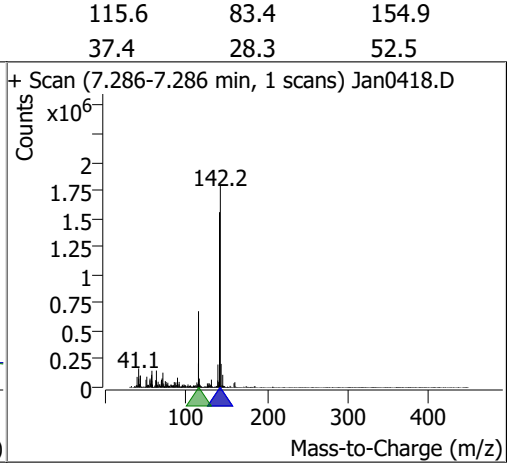



| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 99.8974 | 7.29 | 0.01 | 1328806 | 142.0 | 115.6 | 83.4 | 154.9 |
| | | | | | 115.0 | 37.4 | 28.3 | 52.5 |



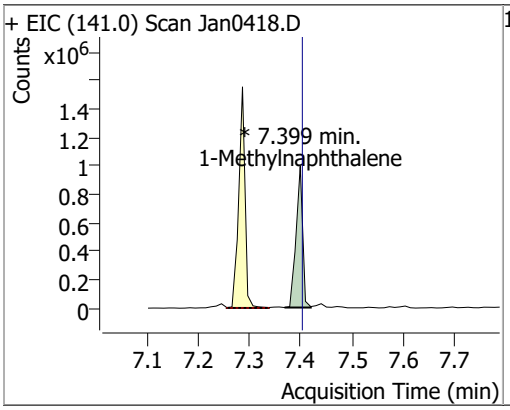



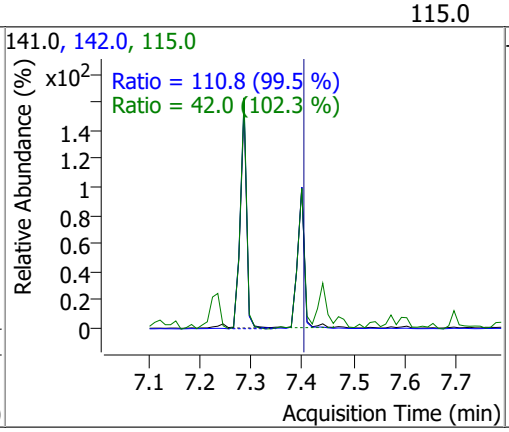



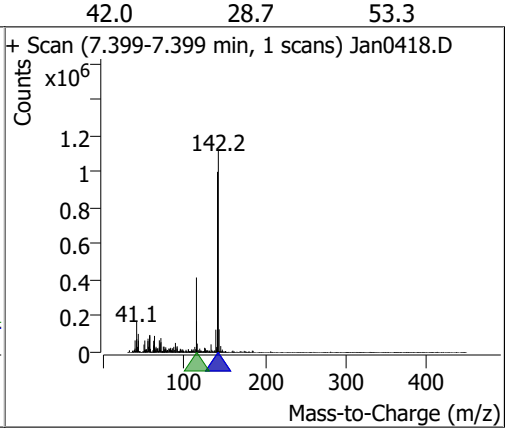
# Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

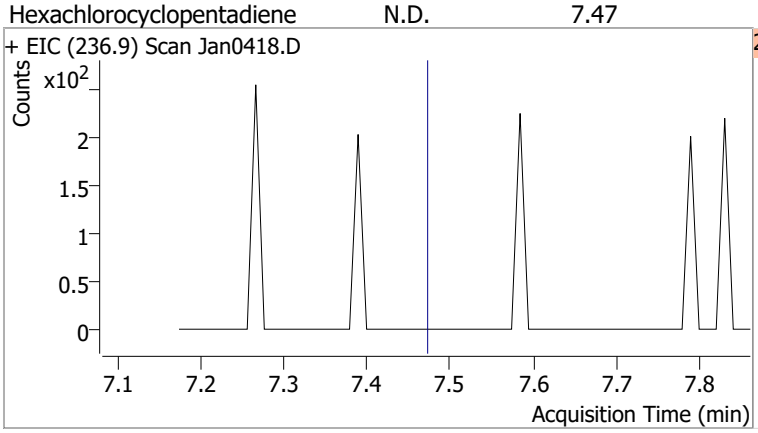
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 69.1571 | 7.40 | 0.01 | 884629 (m) | 142.0 | 110.8 | 78.0 | 144.8 |
| | | | | | 115.0 | 42.0 | 28.7 | 53.3 |

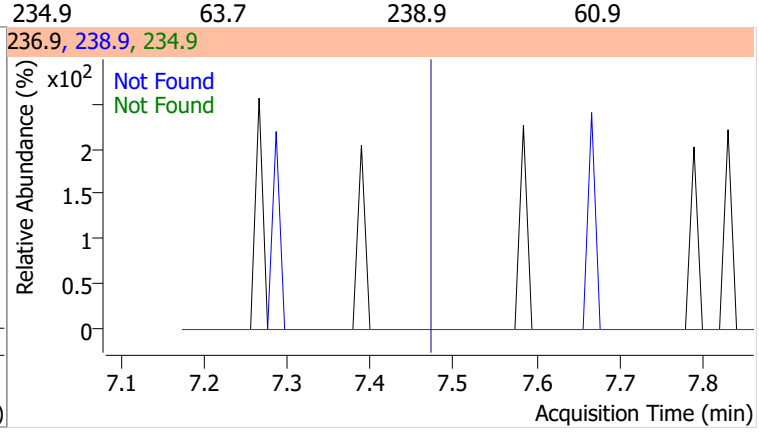


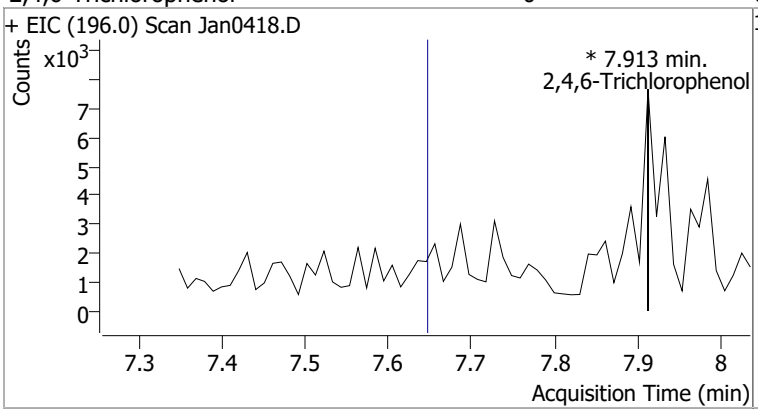



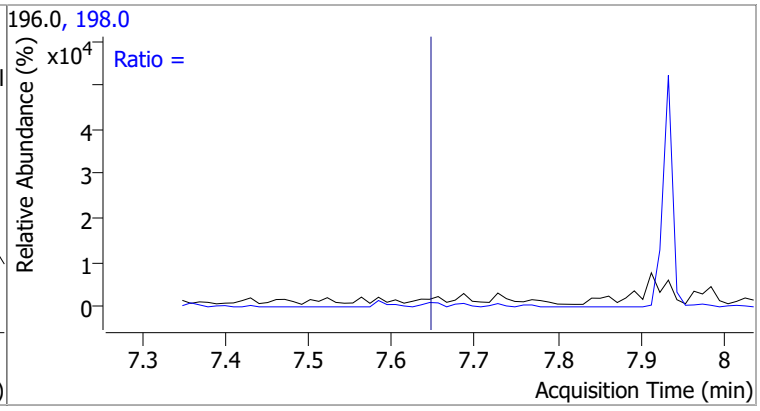

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | N.D. | 7.47 | 234.9 | 63.7 | 238.9 | 60.9 |



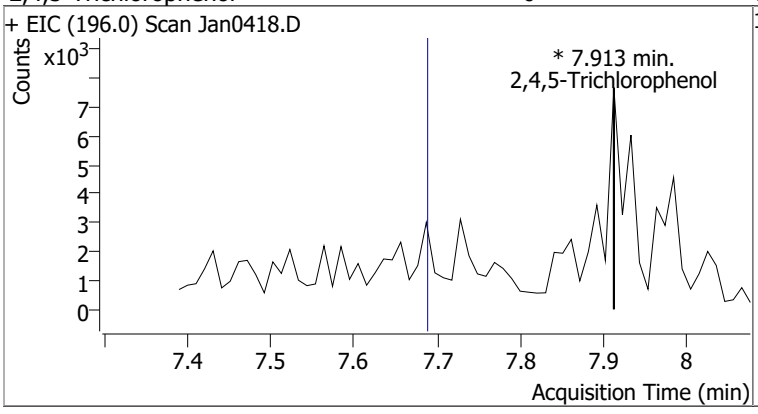



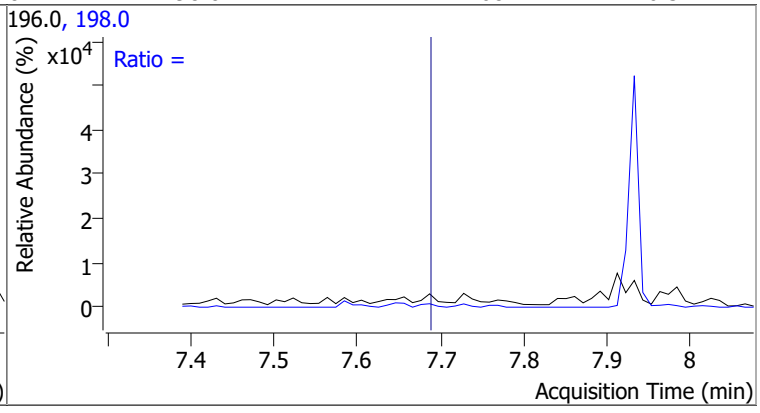

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | | 0 | | 0 | 198.0 | | 68.2 | 126.6 |



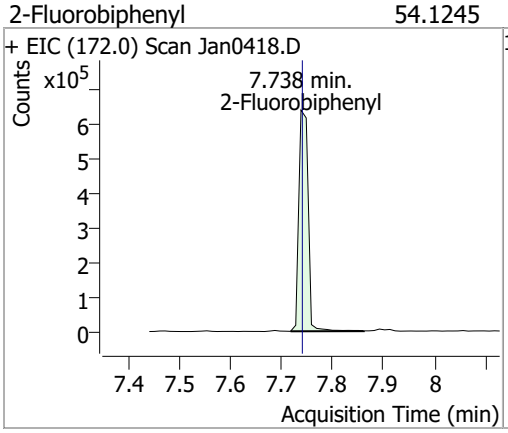



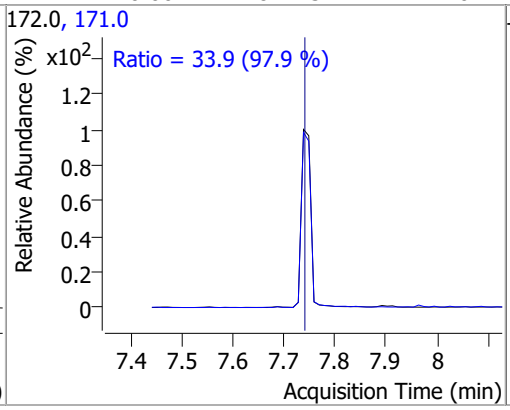

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | | 0 | | 0 | 198.0 | | 68.1 | 126.5 |

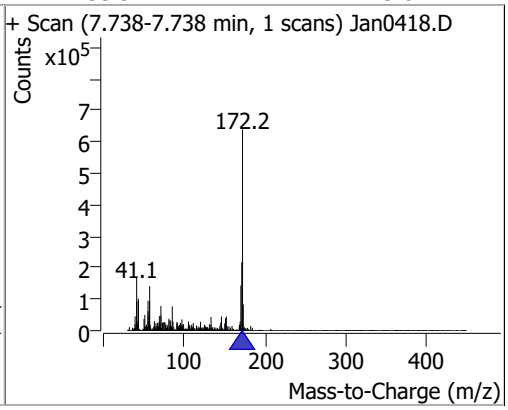


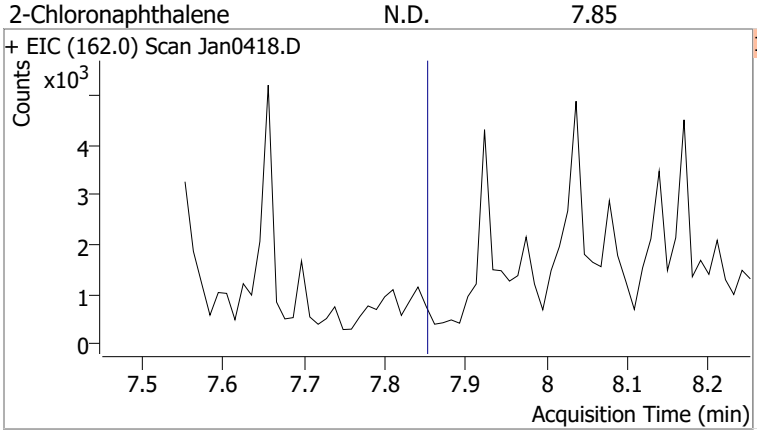
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 54.1245 | 7.74 | 0.00 | 812432 | 171.0 | 33.9 | 24.2 | 45.0 |

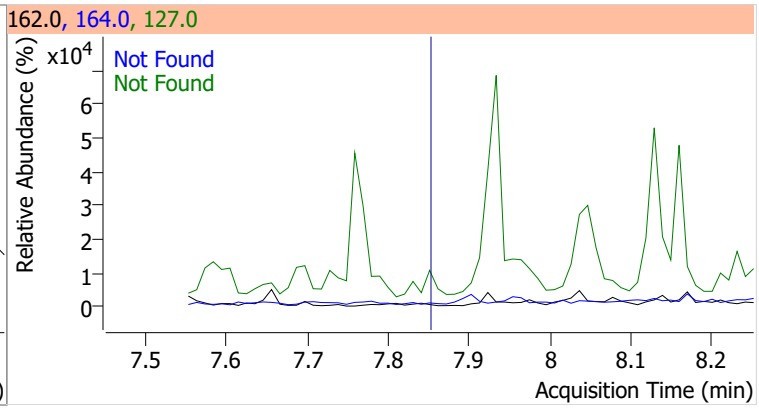


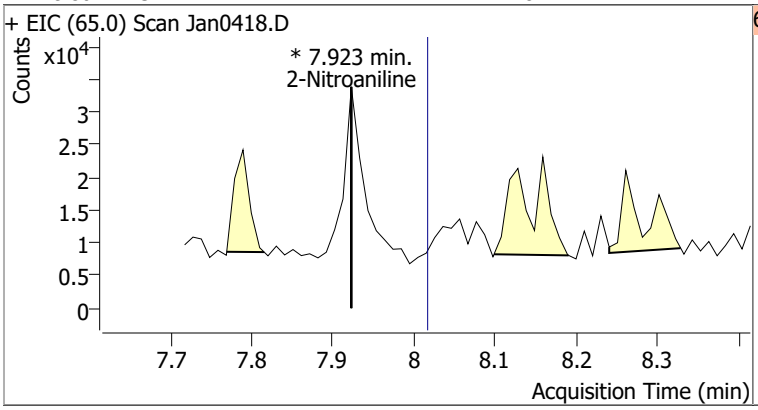



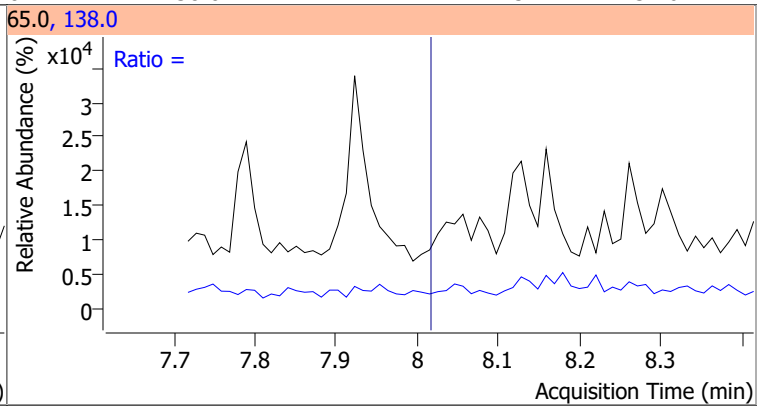

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | N.D. | 7.85 | 127.0 | 38.4 | 164.0 | 34.3 |



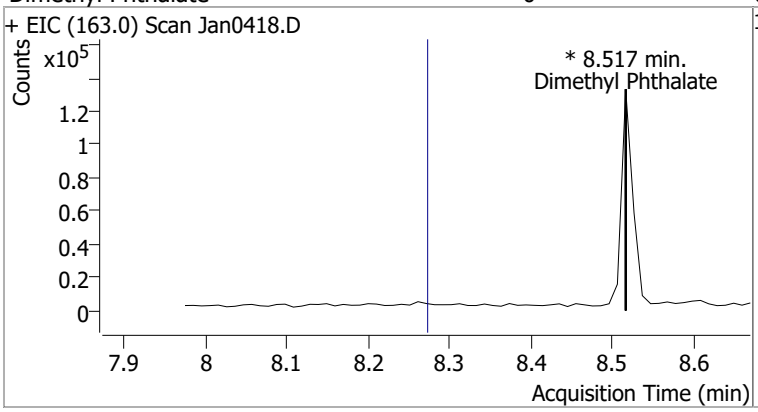



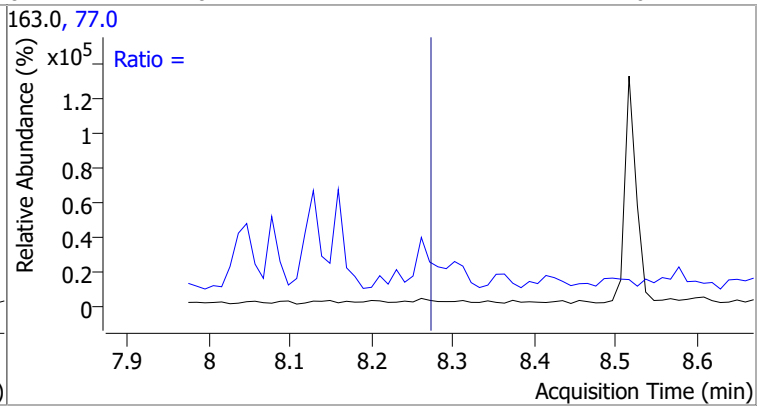

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | | 0 | | 0 | 138.0 | | 72.5 | 134.6 |



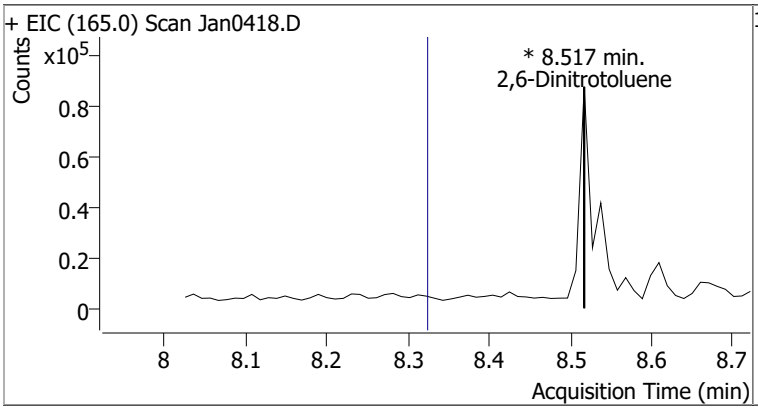



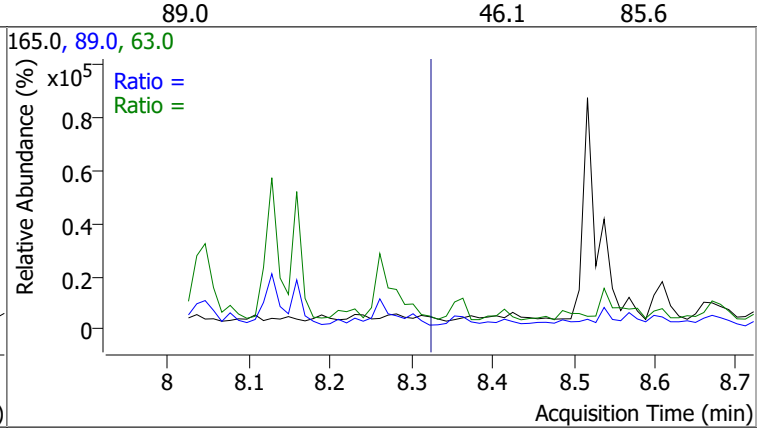

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | | 0 | | 0 | 77.0 | | 14.1 | 26.2 |



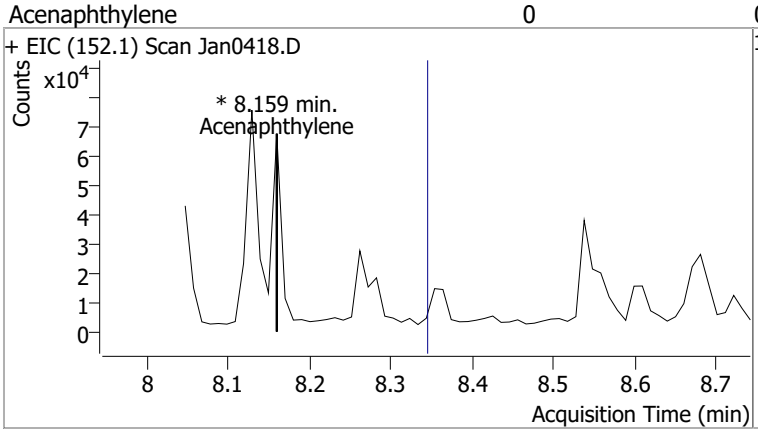



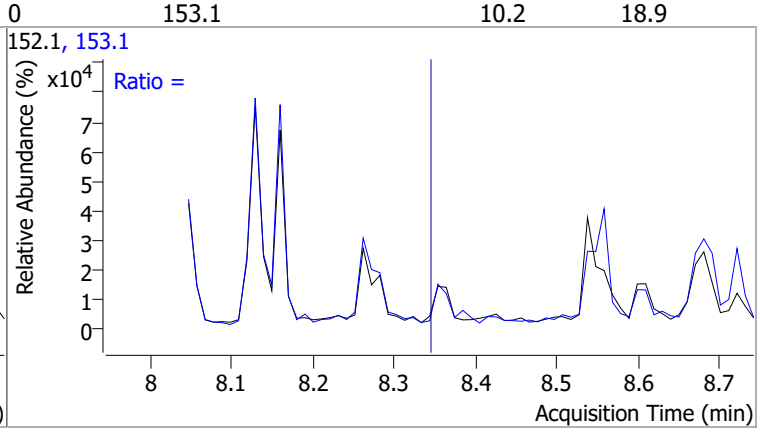
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | | 0 | | 0 | 63.0 | | 134.8 | 250.4 |
| | | | | | 89.0 | | 46.1 | 85.6 |



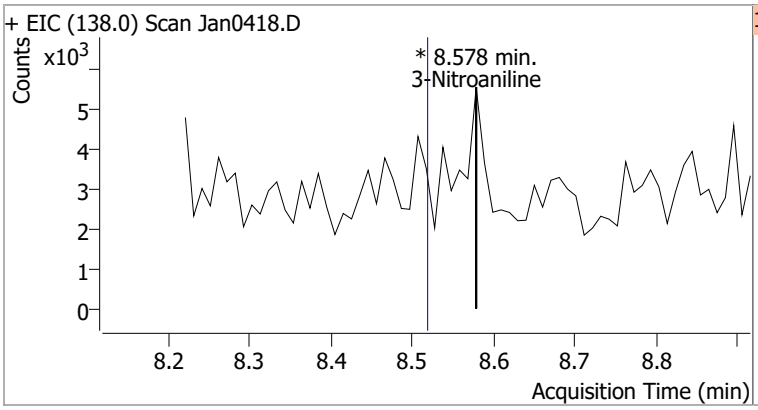



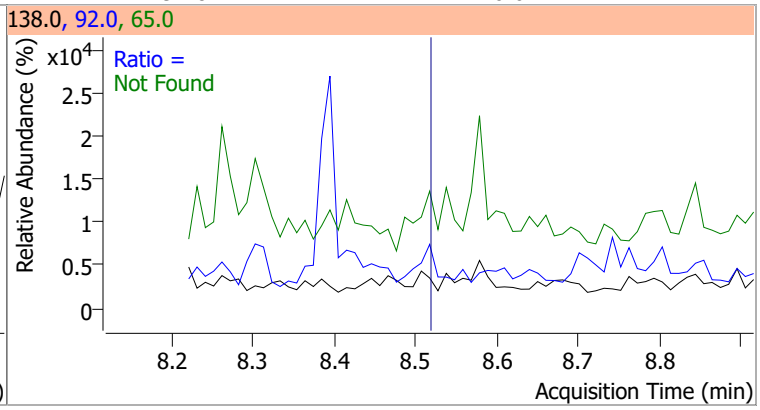

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | | 0 | | 0 | 153.1 | | 10.2 | 18.9 |



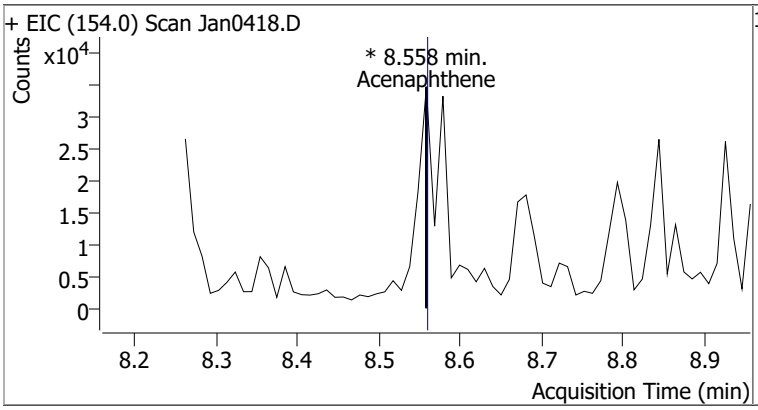



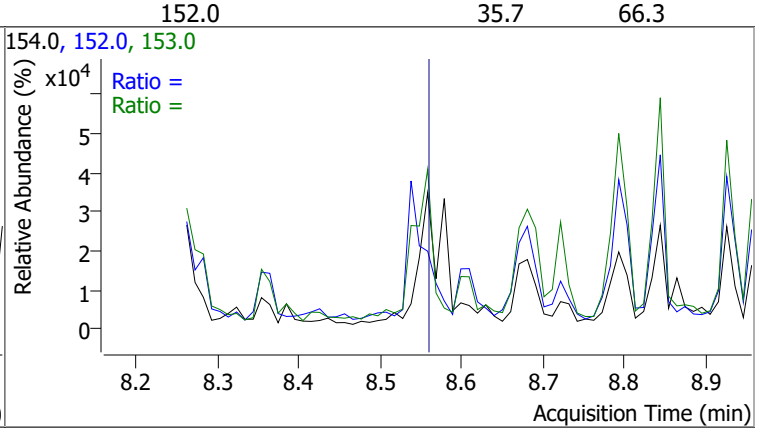

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | | 0 | | 0 | 65.0 | | 106.1 | 197.1 |
| | | | | | 92.0 | | 76.6 | 142.2 |



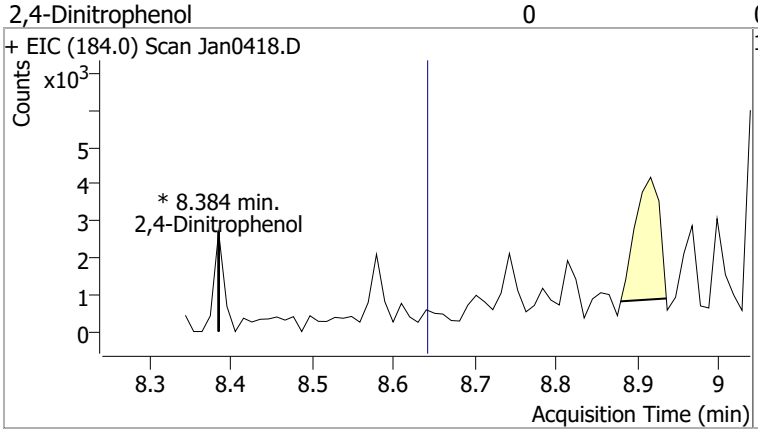



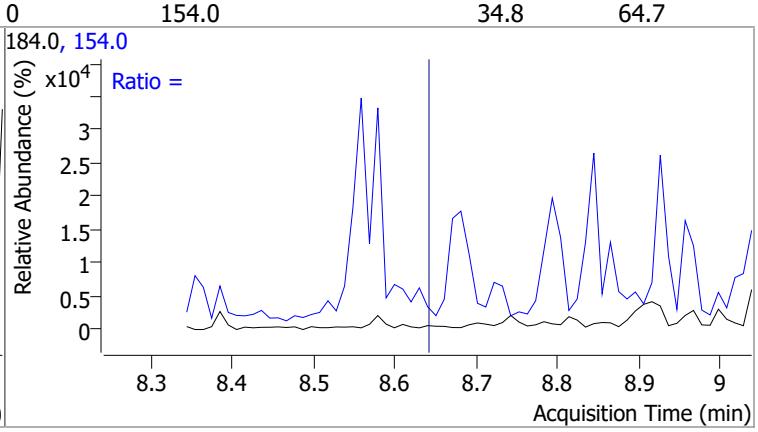
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | | 0 | | 0 | 153.0 | | 74.2 | 137.9 |
| | | | | | 152.0 | | 35.7 | 66.3 |



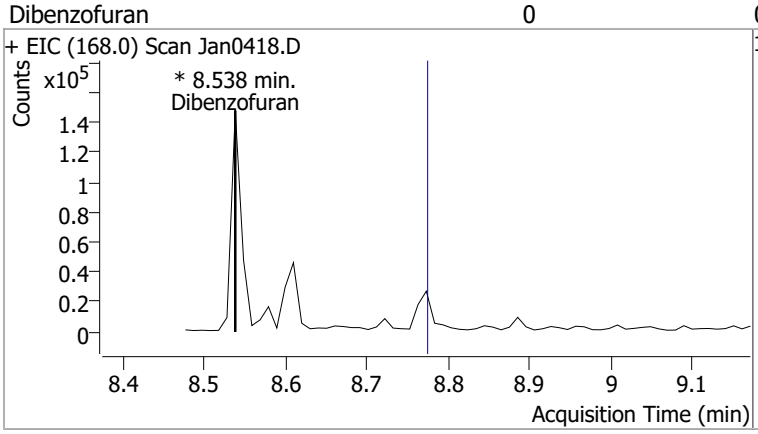



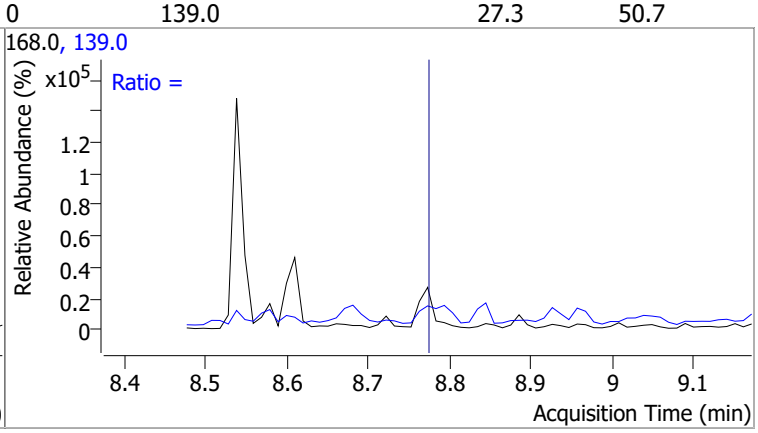

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | | 0 | | 0 | 154.0 | | 34.8 | 64.7 |



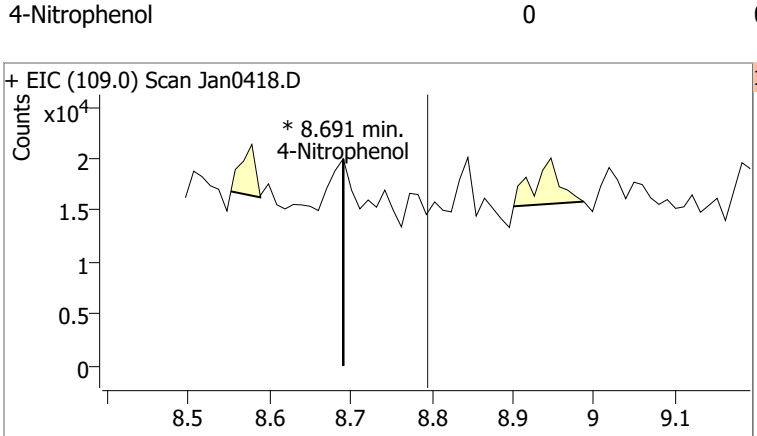



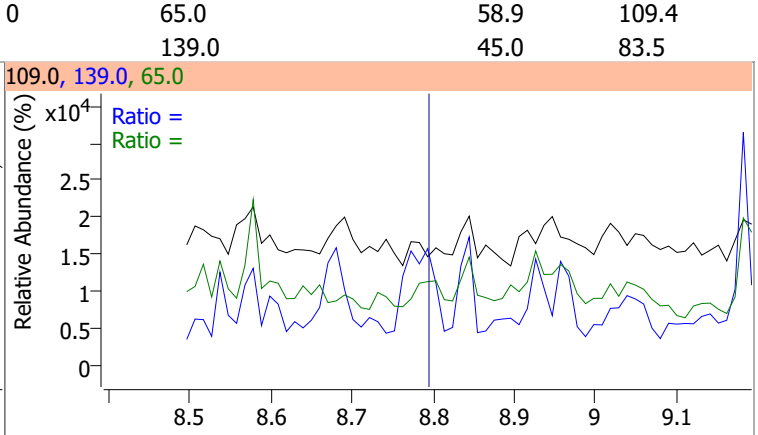

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | | 0 | | 0 | 139.0 | | 27.3 | 50.7 |



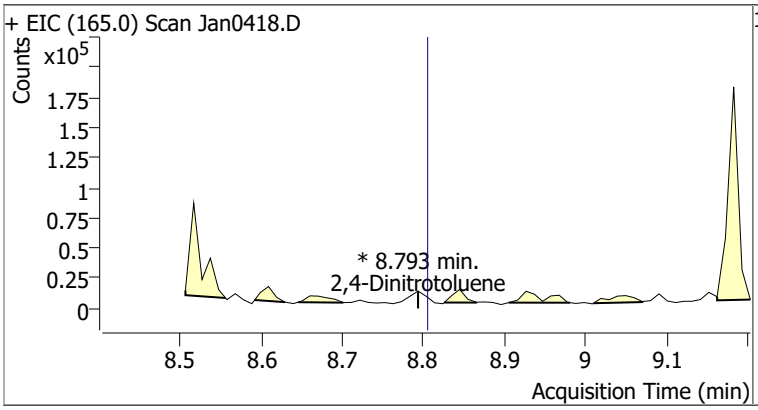



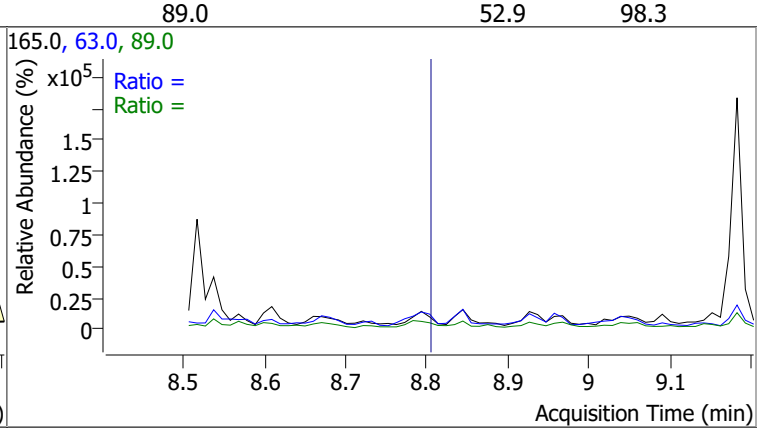

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | | 0 | | 0 | 65.0 | | 58.9 | 109.4 |
| | | | | | 139.0 | | 45.0 | 83.5 |



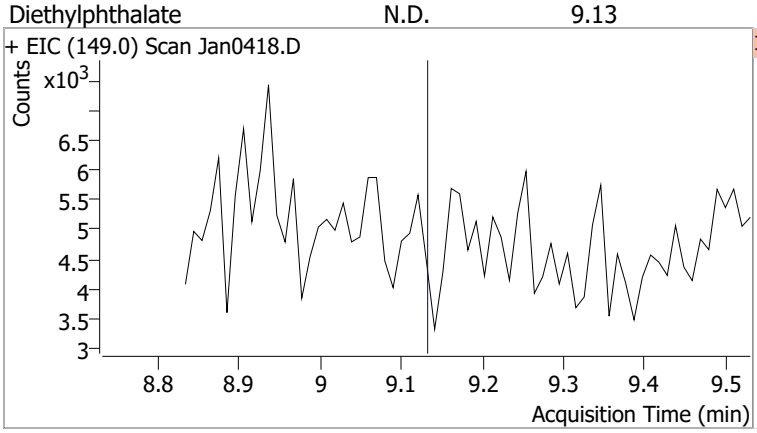



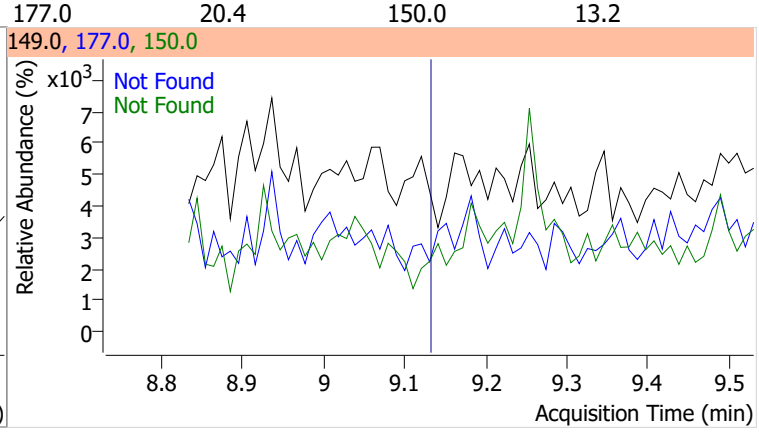
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | | 0 | | 0 | 63.0 | | 53.1 | 98.6 |
| | | | | | 89.0 | | 52.9 | 98.3 |



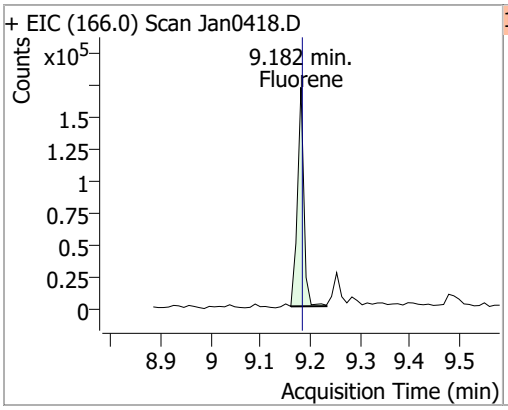



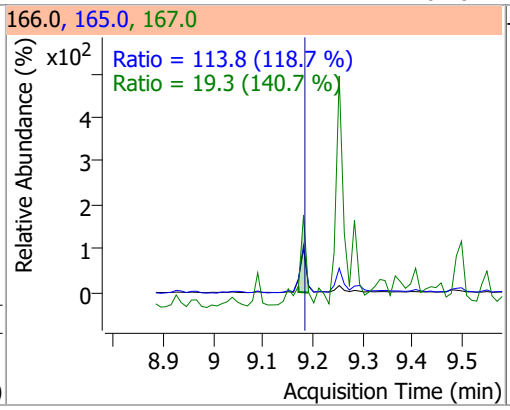

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Diethylphthalate | N.D. | 9.13 | 177.0 | 20.4 | 150.0 | 13.2 |

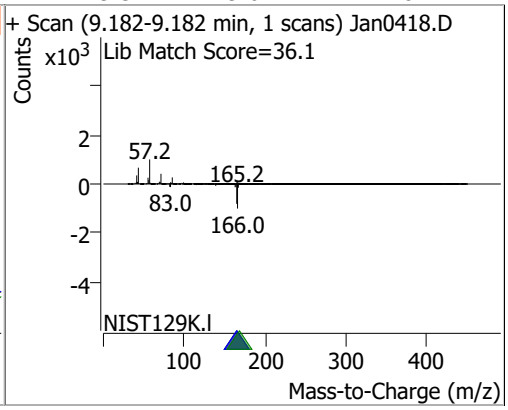


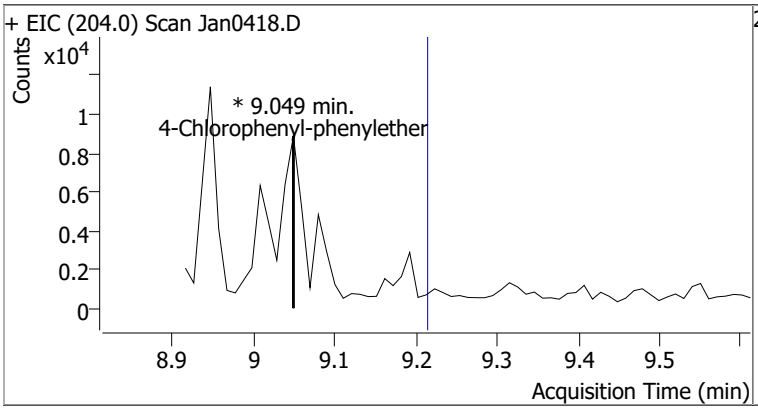

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 8.1406 | 9.18 | 0.00 | 137325 | 165.0 | 113.8 | 67.1 | 124.7 |
| | | | | | 167.0 | 19.3 | 9.6 | 17.8 |

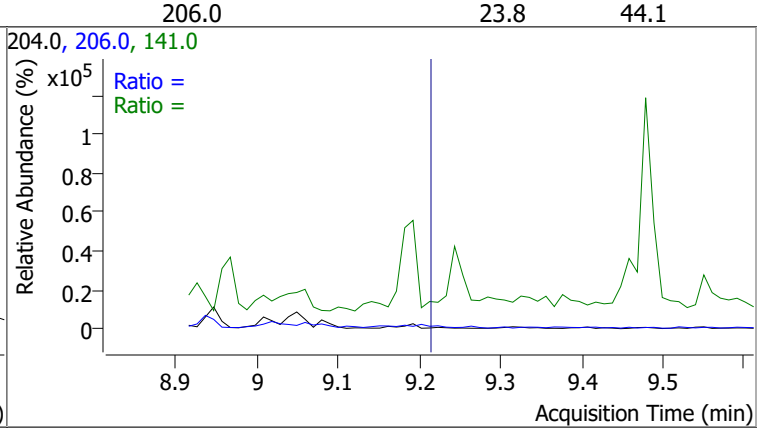


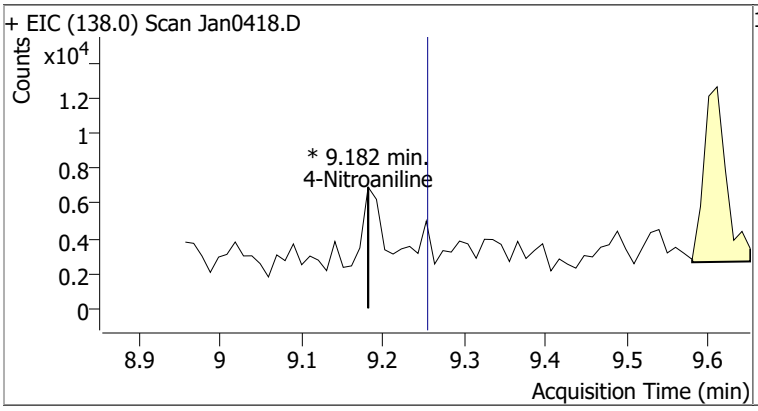



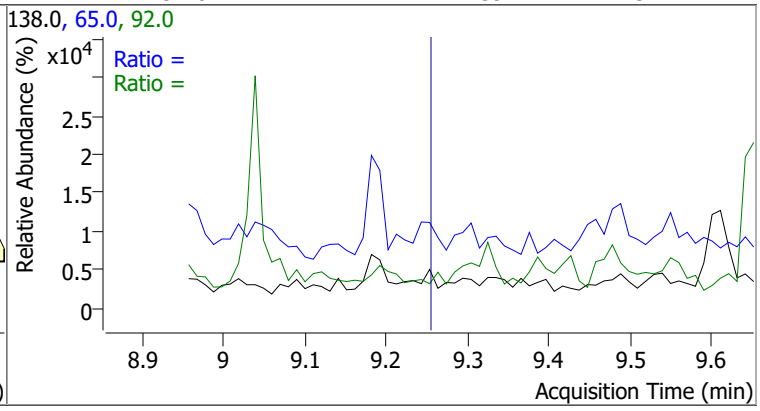
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | | 0 | | 0 | 141.0 | | 47.0 | 87.2 |
| | | | | | 206.0 | | 23.8 | 44.1 |



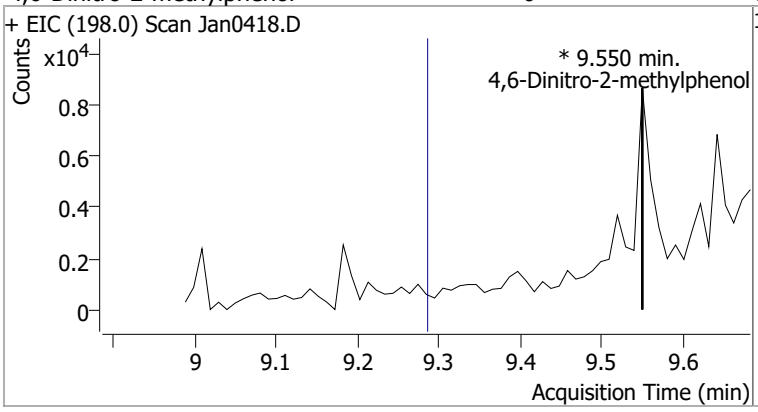



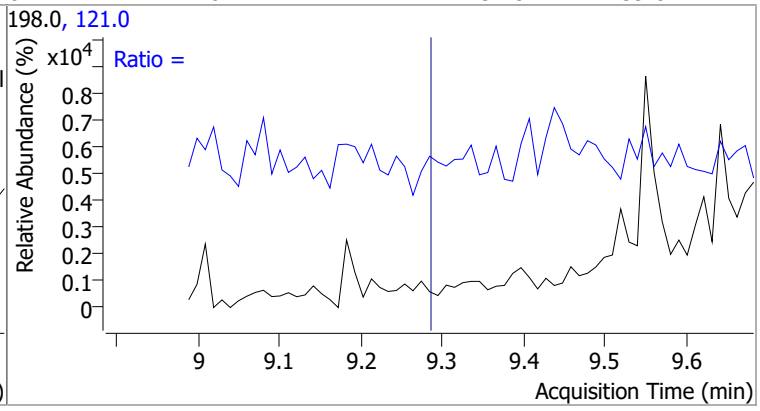

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | | 0 | | 0 | 65.0 | | 86.7 | 161.1 |
| | | | | | 92.0 | | 39.7 | 73.7 |



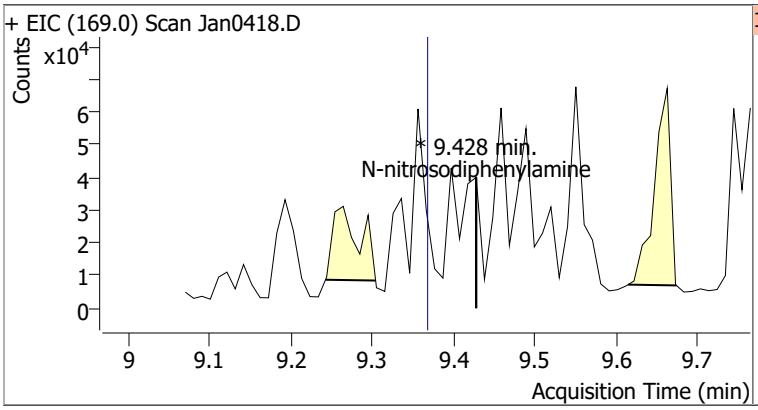



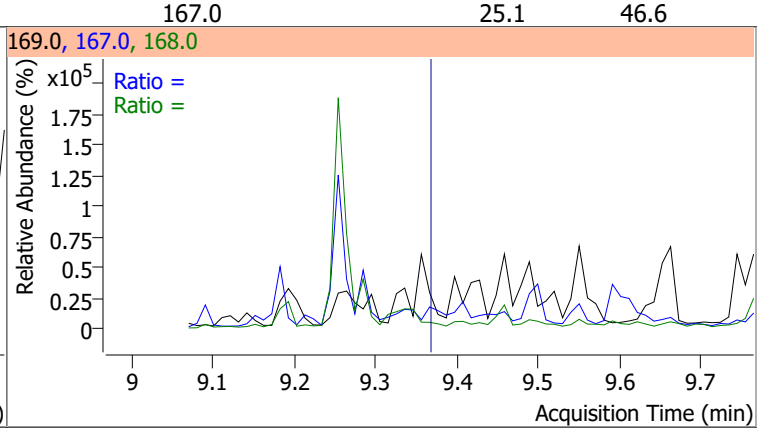

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | | 0 | | 0 | 121.0 | | 31.8 | 59.0 |



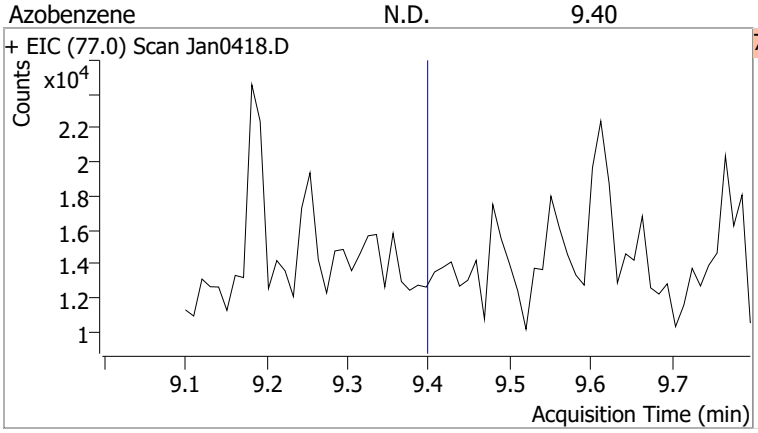



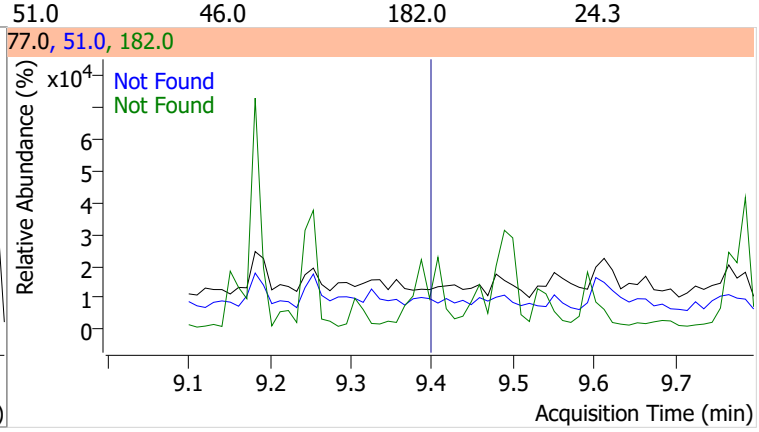
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | | 0 | | 0 | 168.0 | | 45.8 | 85.0 |
| | | | | | 167.0 | | 25.1 | 46.6 |



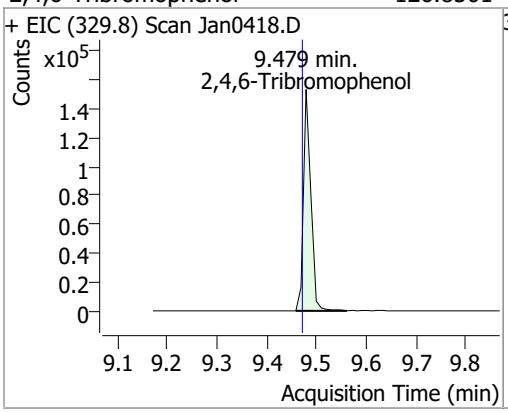



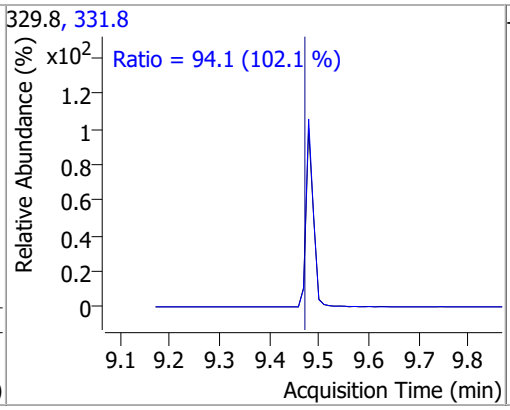

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Azobenzene | N.D. | 9.40 | 51.0 | 46.0 | 182.0 | 24.3 |

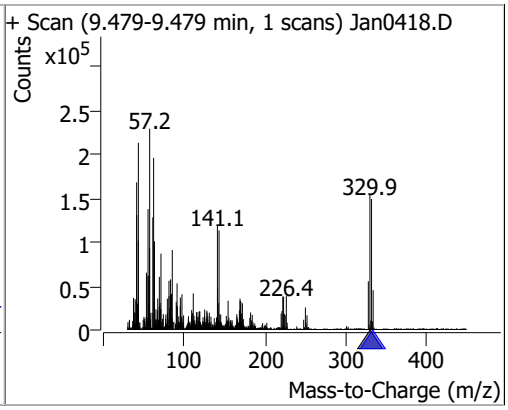


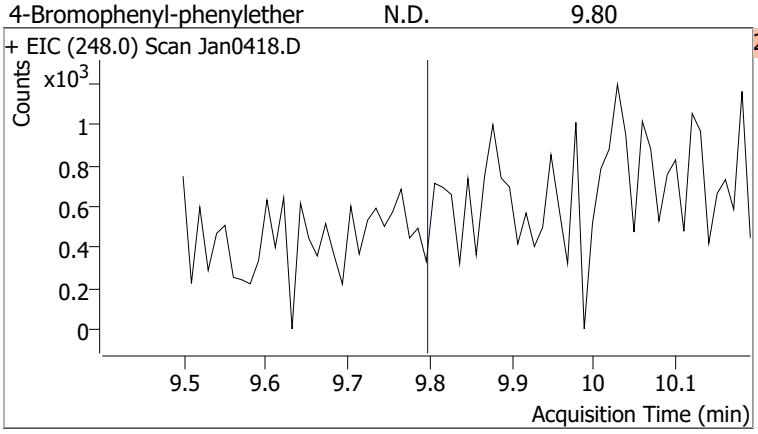

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 126.8501 | 9.48 | 0.01 | 158403 | 331.8 | 94.1 | 64.5 | 119.8 |

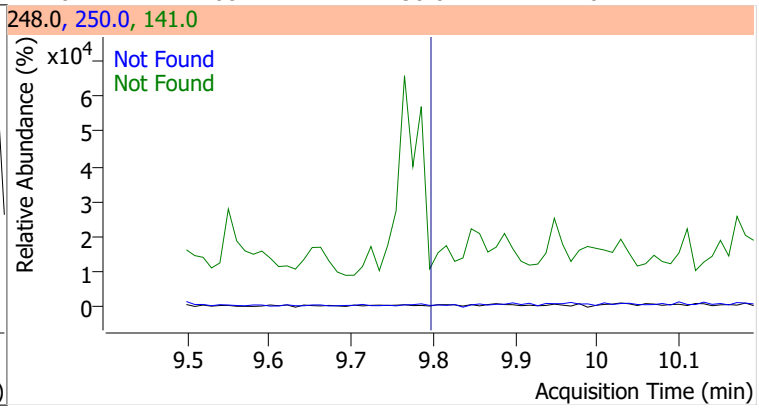


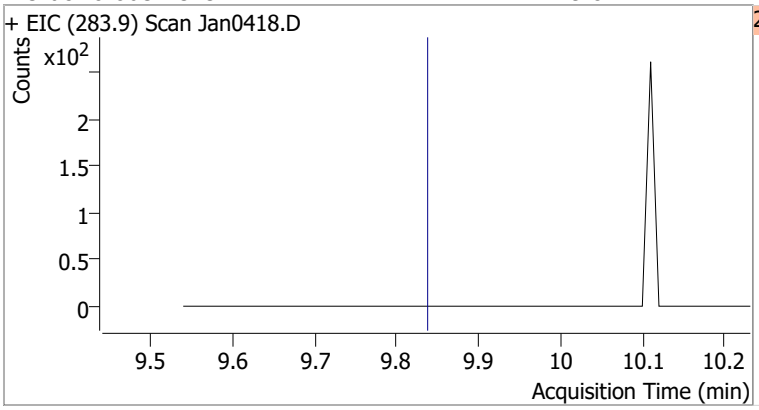



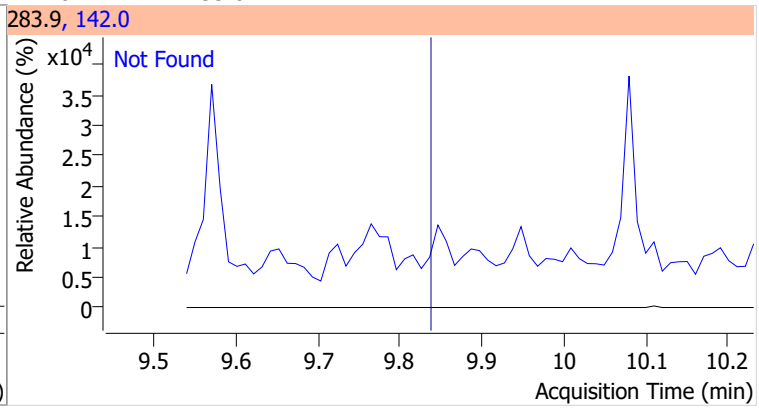

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | N.D. | 9.80 | 141.0 | 108.7 | 250.0 | 101.2 |



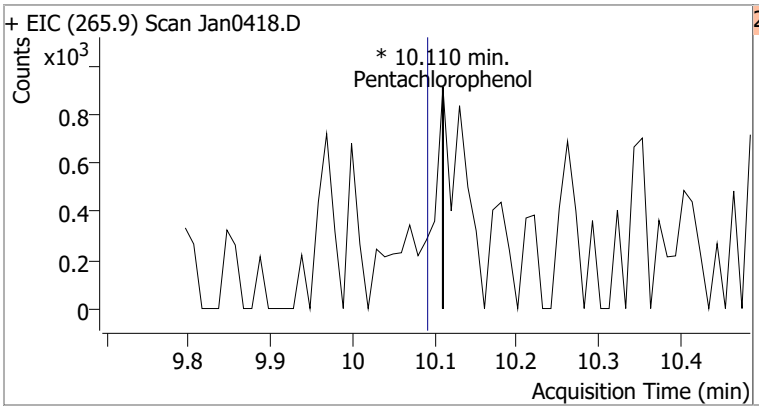



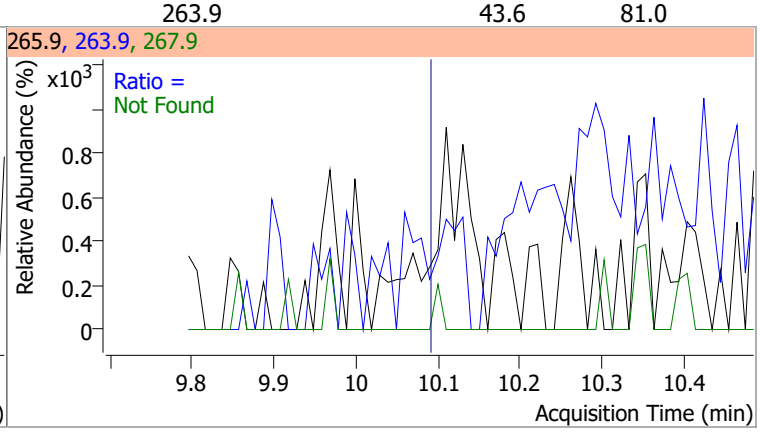
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Hexachlorobenzene | N.D. | 9.84 | 142.0 | 53.0 |



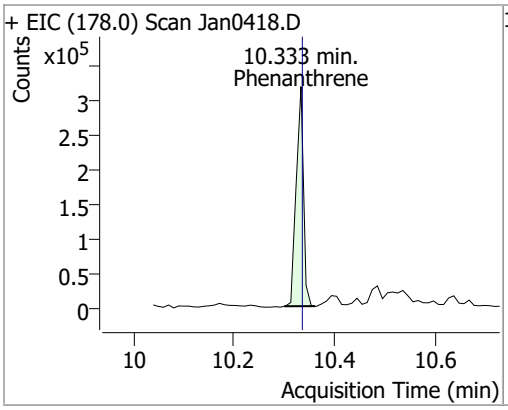



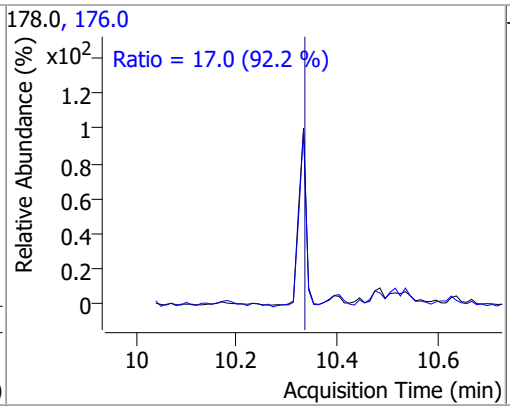

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | | 0 | | 0 | 267.9 | | 43.9 | 81.5 |
| | | | | | 263.9 | | 43.6 | 81.0 |

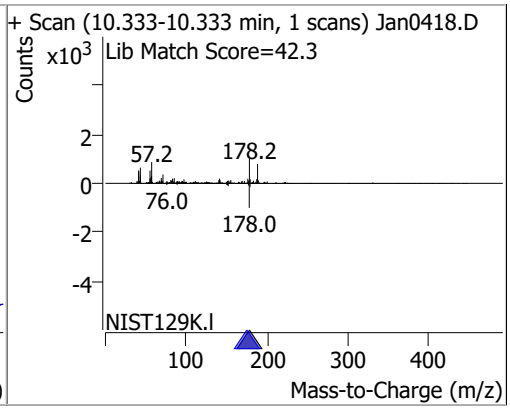


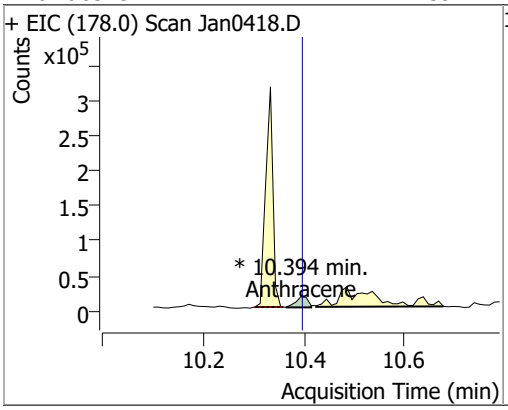

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 12.5922 | 10.33 | 0.00 | 314182 | 176.0 | 17.0 | 12.9 | 24.0 |

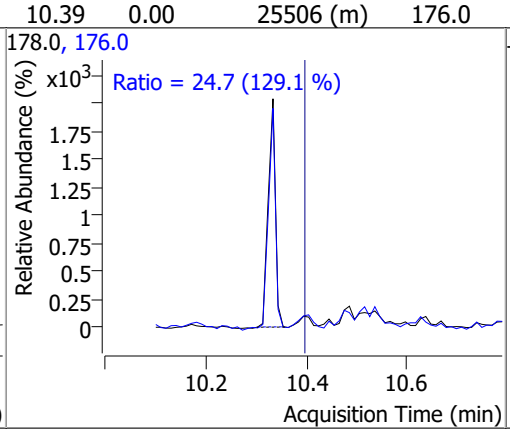


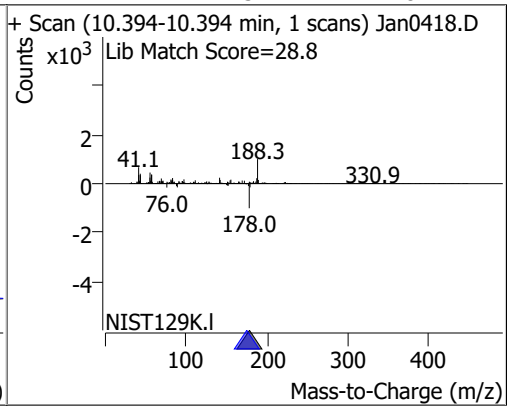



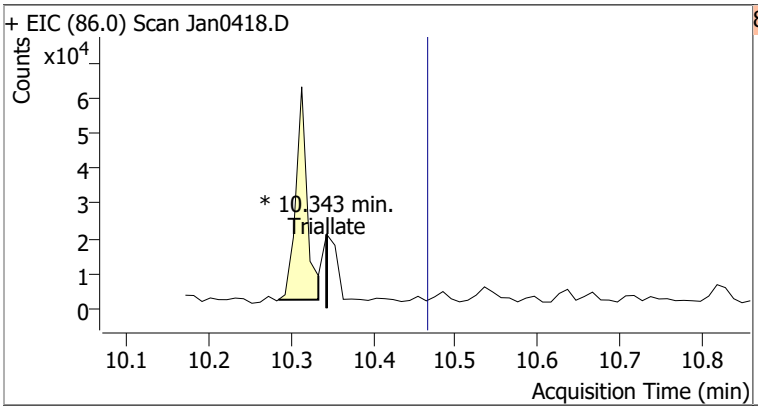

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 1.1391 | 10.39 | 0.00 | 25506 (m) | 176.0 | 24.7 | 13.4 | 24.8 |

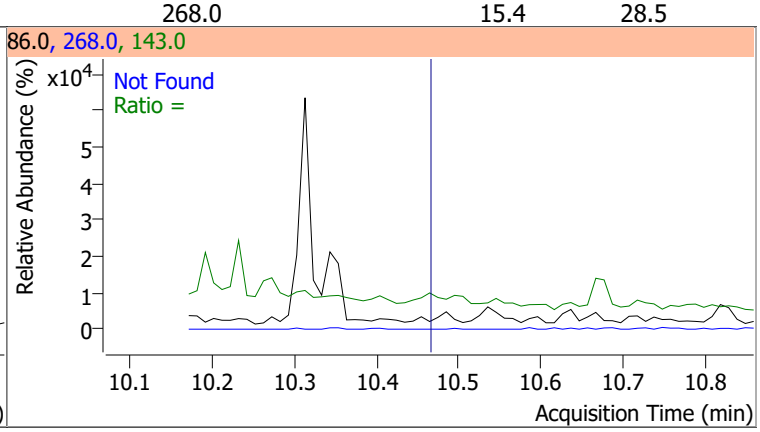


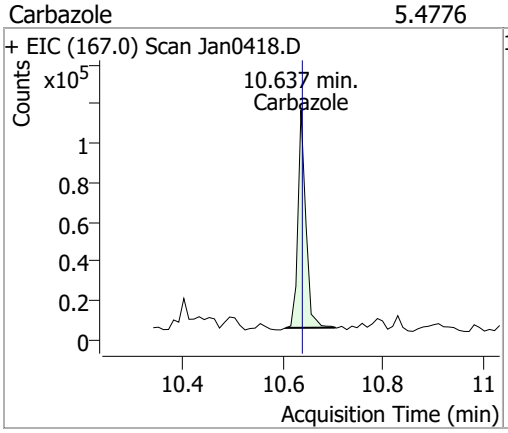



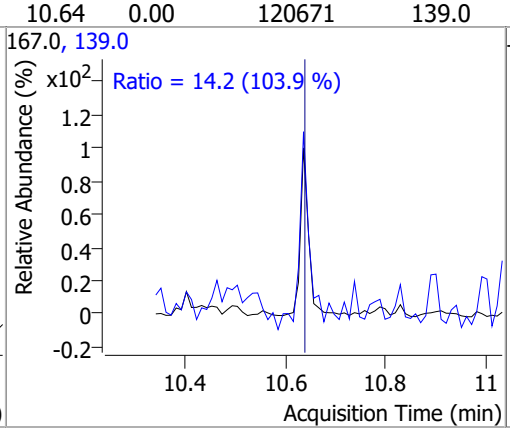
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | | 0 | | 0 | 143.0 | | 15.7 | 29.1 |
| | | | | | 268.0 | | 15.4 | 28.5 |

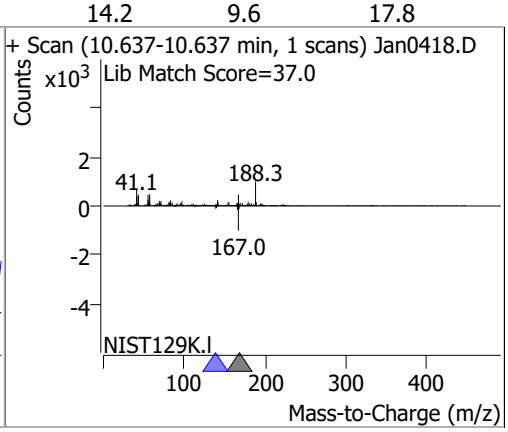


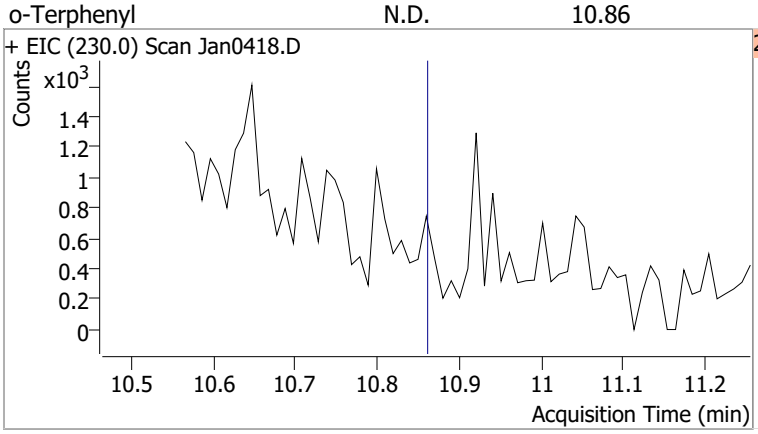

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 5.4776 | 10.64 | 0.00 | 120671 | 139.0 | 14.2 | 9.6 | 17.8 |

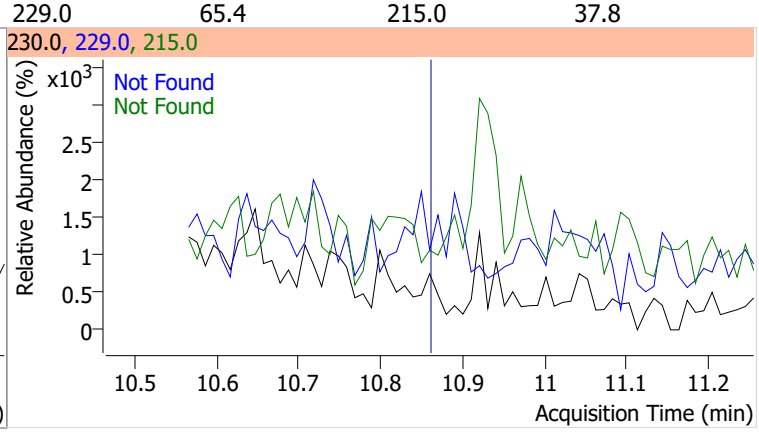


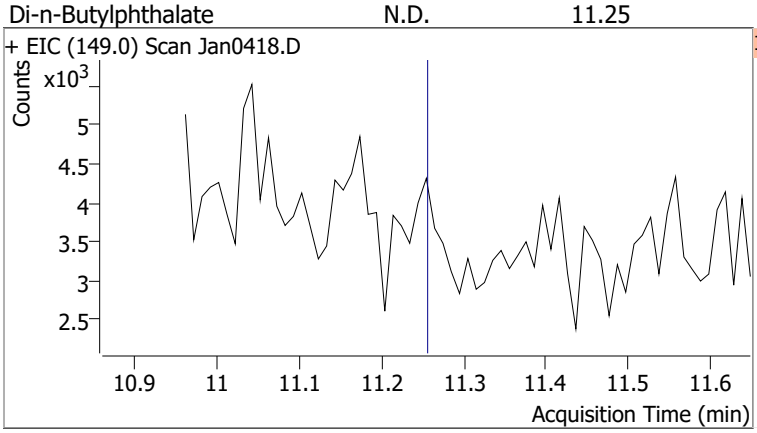



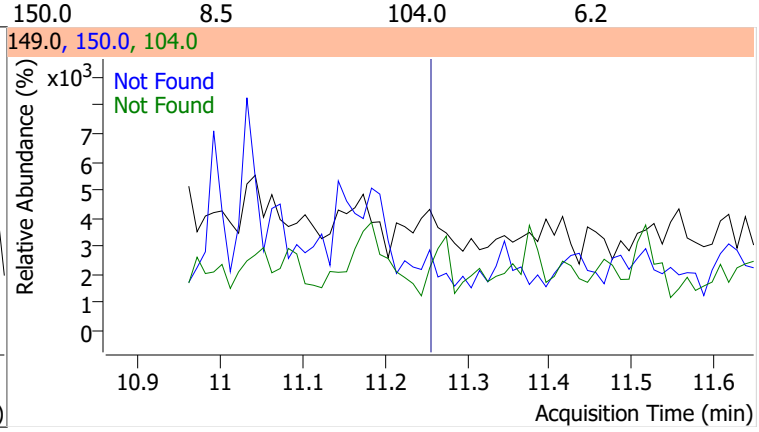

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| o-Terphenyl | N.D. | 10.86 | 229.0 | 65.4 | 215.0 | 37.8 |



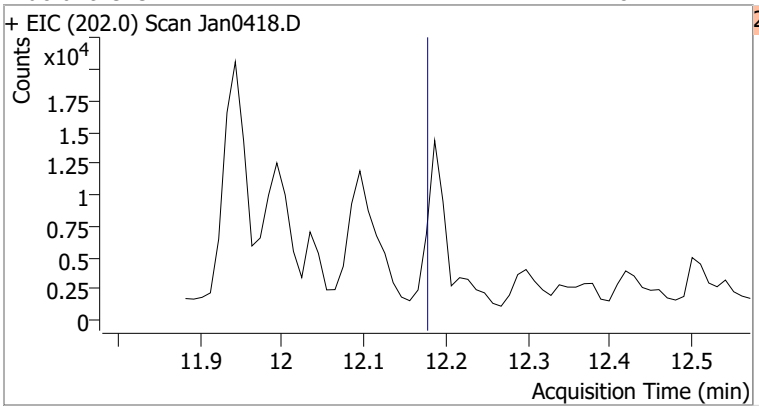



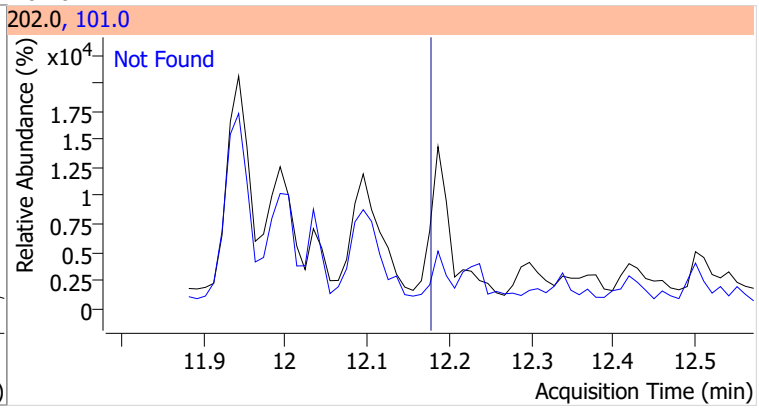

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | N.D. | 11.25 | 150.0 | 8.5 | 104.0 | 6.2 |



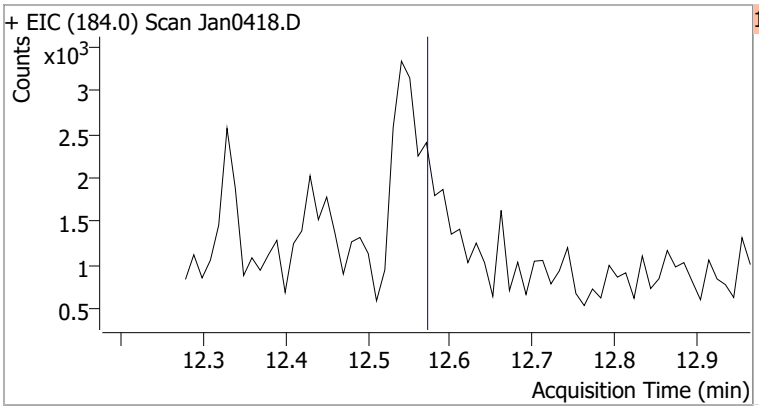



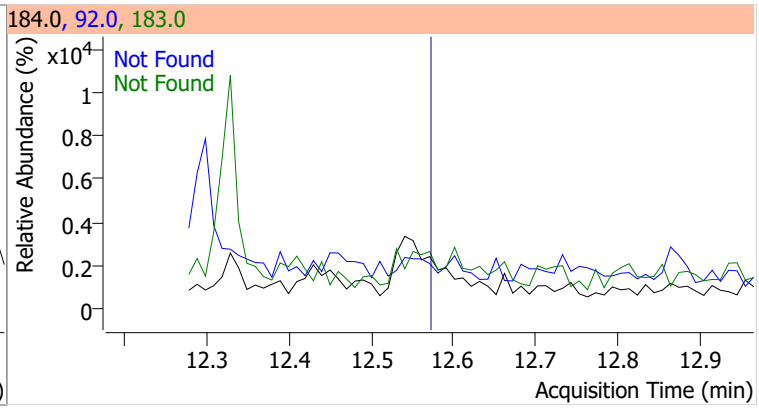
| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Fluoranthene | N.D. | 12.18 | 101.0 | 14.2 |



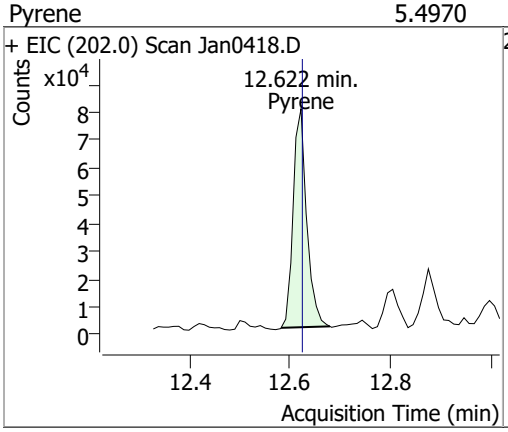



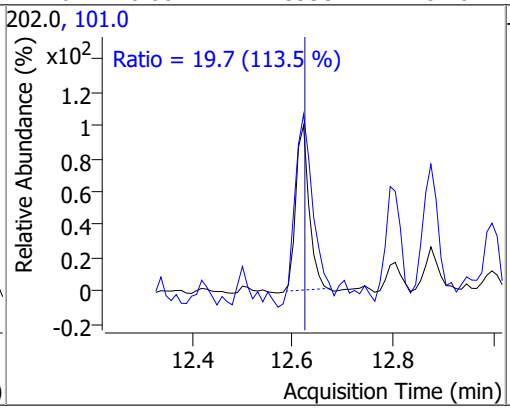

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzidine | N.D. | 12.57 | 183.0 | 12.6 | 92.0 | 8.9 |

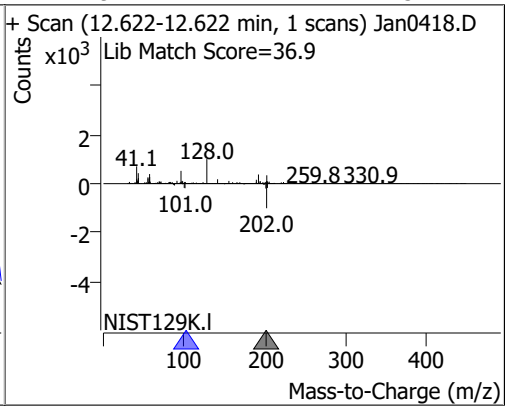


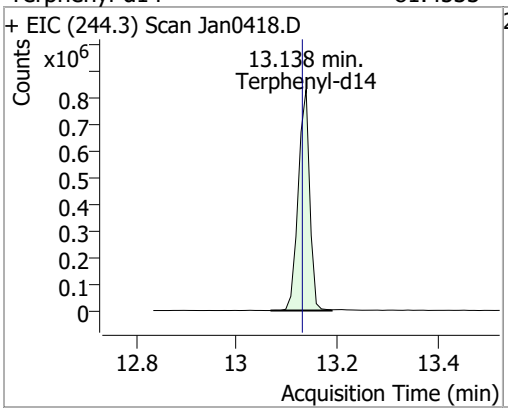

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 5.4970 | 12.62 | 0.00 | 145993 | 101.0 | 19.7 | 12.1 | 22.5 |

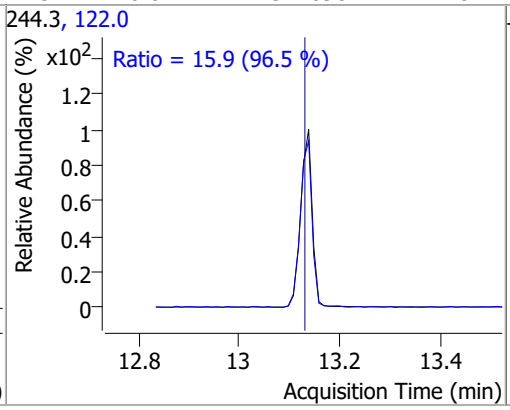


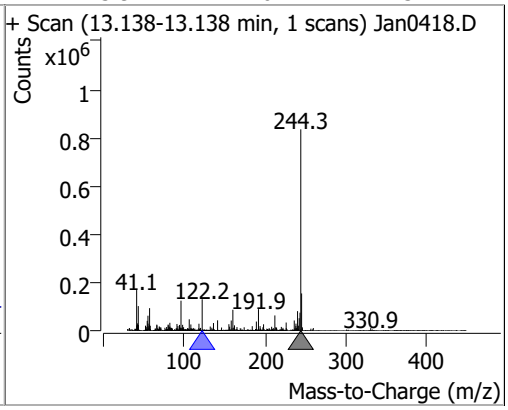



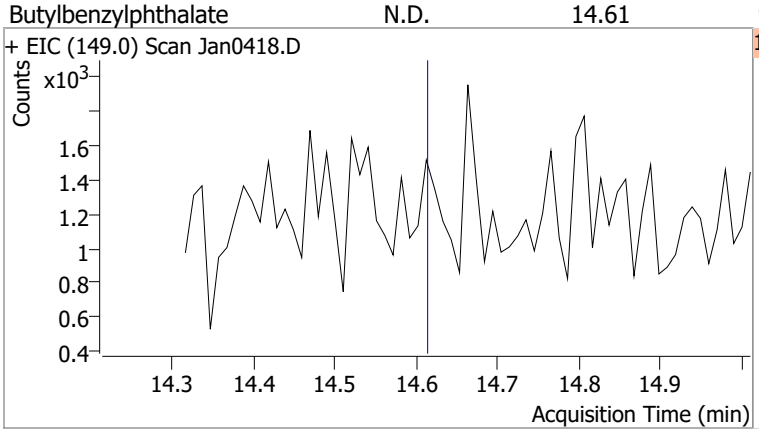

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 81.4533 | 13.14 | 0.01 | 1317098 | 122.0 | 15.9 | 11.6 | 21.5 |

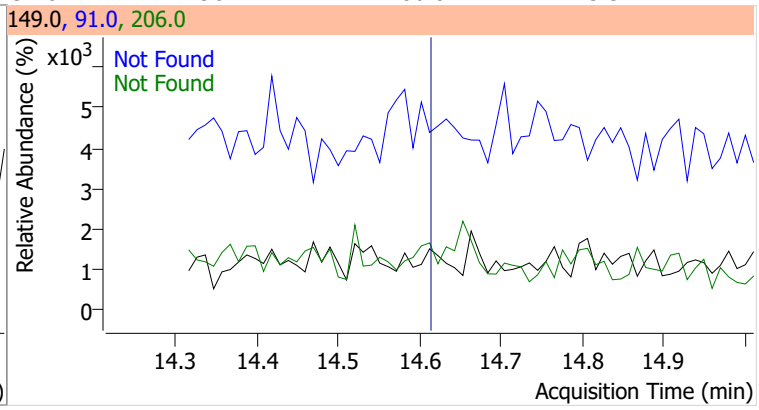


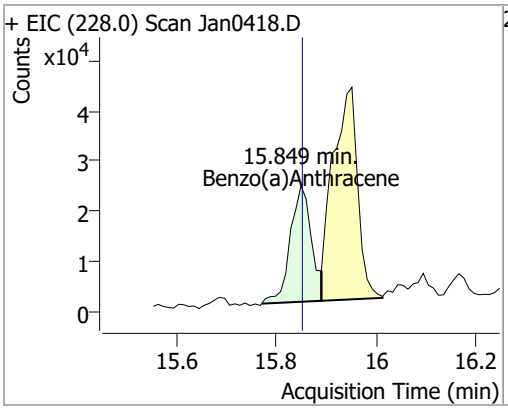



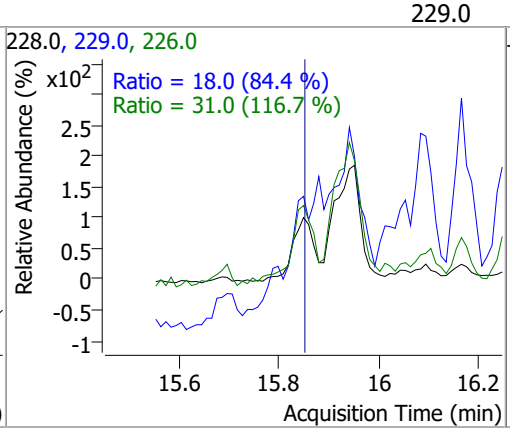
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Butylbenzylphthalate | N.D. | 14.61 | 91.0 | 98.7 | 206.0 | 15.5 |

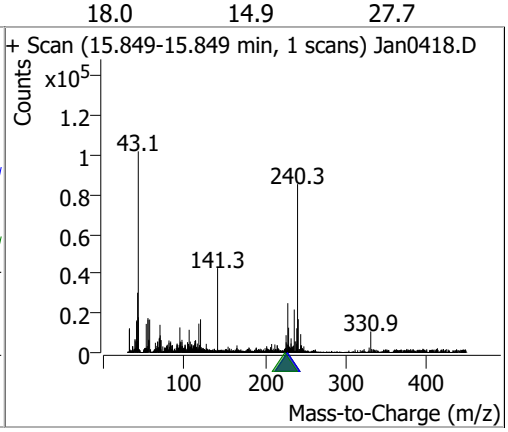


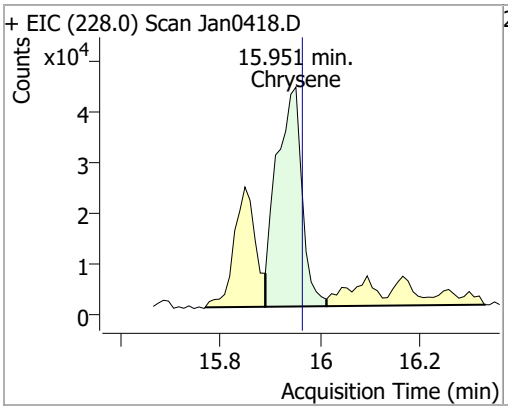

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 4.0806 | 15.85 | 0.00 | 67212 | 226.0 | 31.0 | 18.6 | 34.5 |
| | | | | | 229.0 | 18.0 | 14.9 | 27.7 |

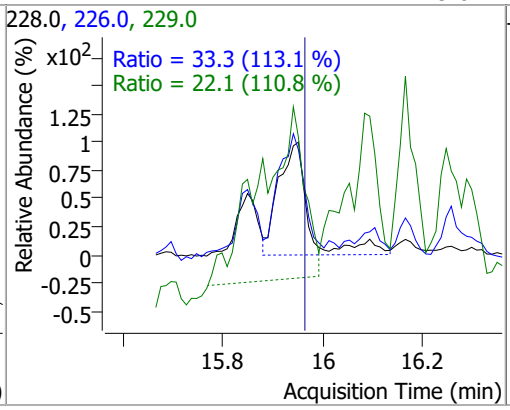


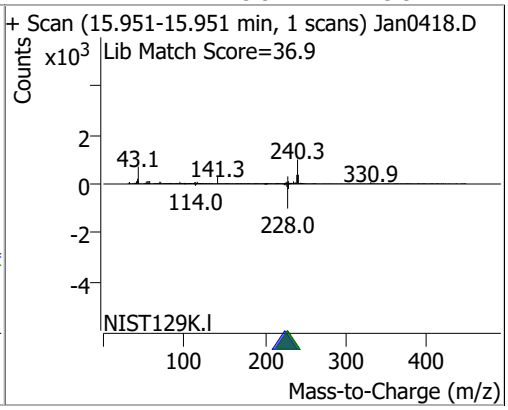



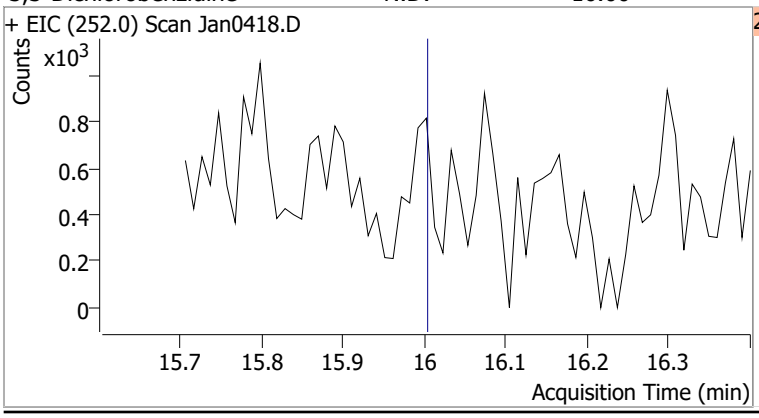

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 7.9554 | 15.95 | -0.01 | 153059 | 226.0 | 33.3 | 20.6 | 38.3 |
| | | | | | 229.0 | 22.1 | 13.9 | 25.9 |

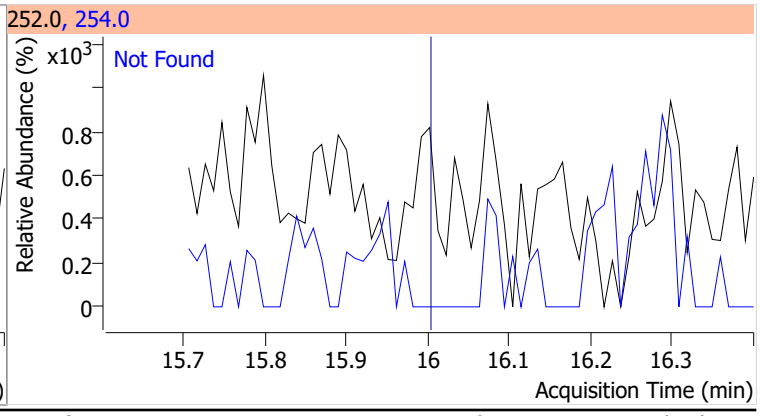


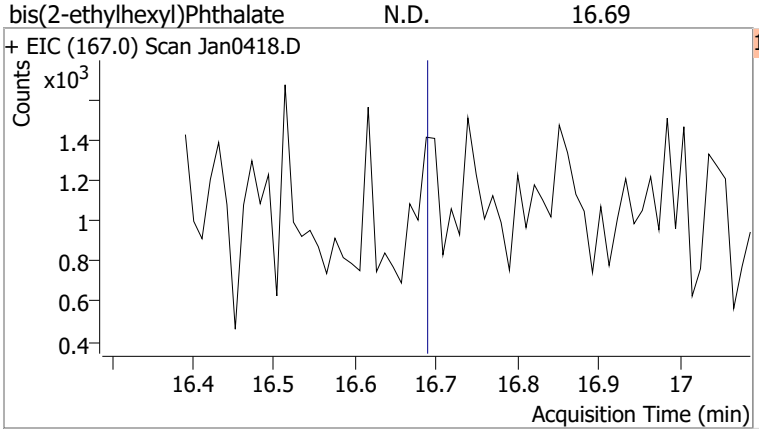



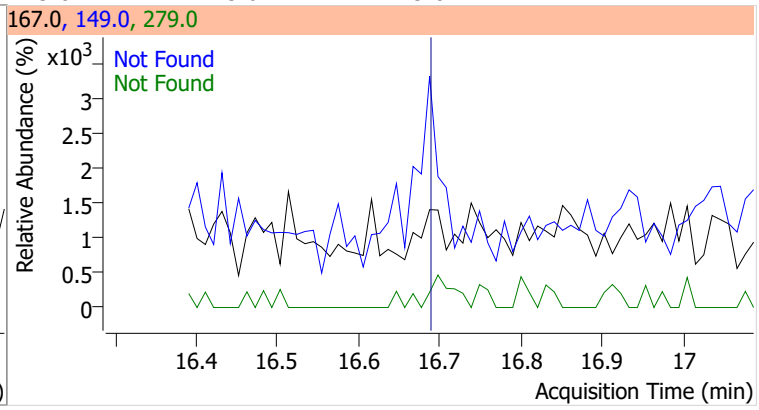

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| 3,3-Dichlorobenzidine | N.D. | 16.00 | 254.0 | 64.4 |



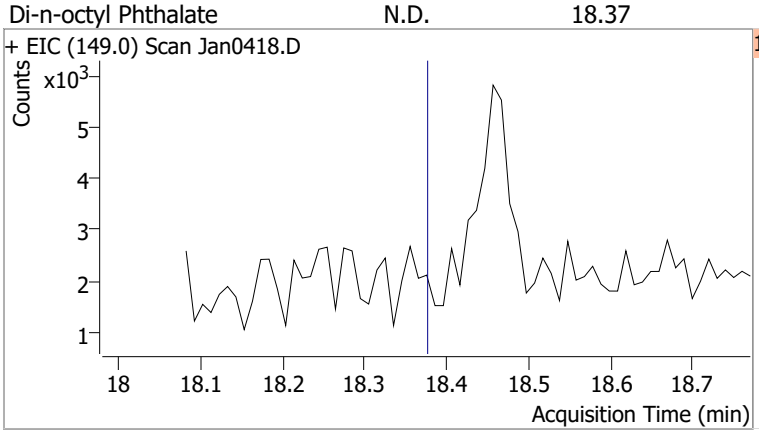



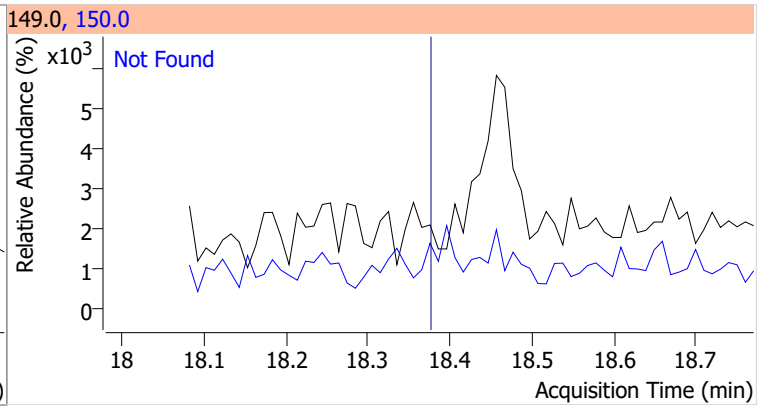
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | N.D. | 16.69 | 149.0 | 425.6 | 279.0 | 14.2 |



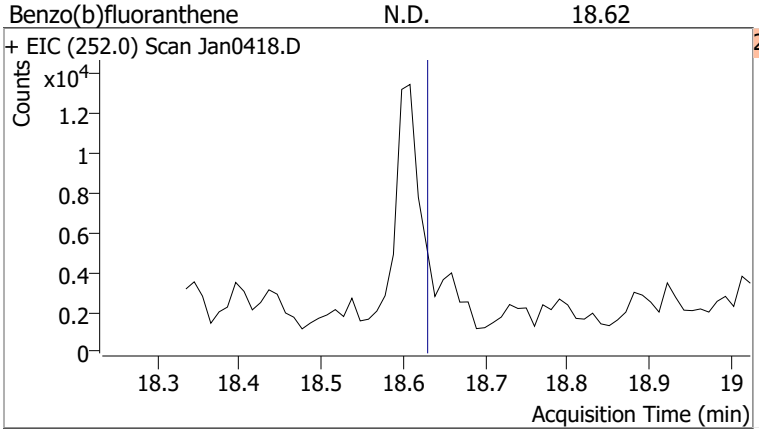



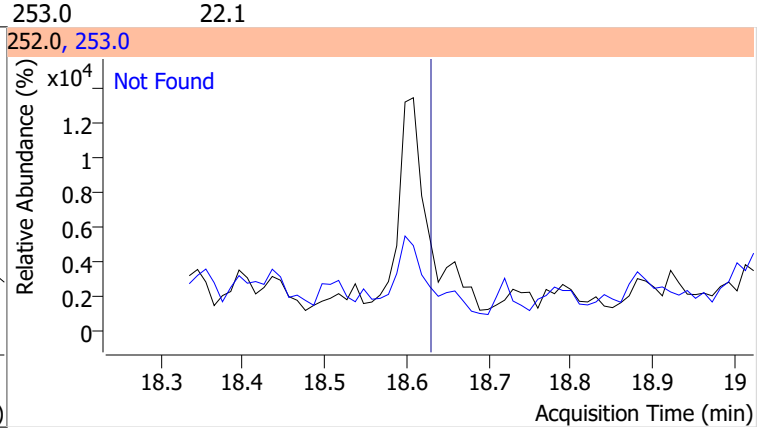

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Di-n-octyl Phthalate | N.D. | 18.37 | 150.0 | 9.9 |



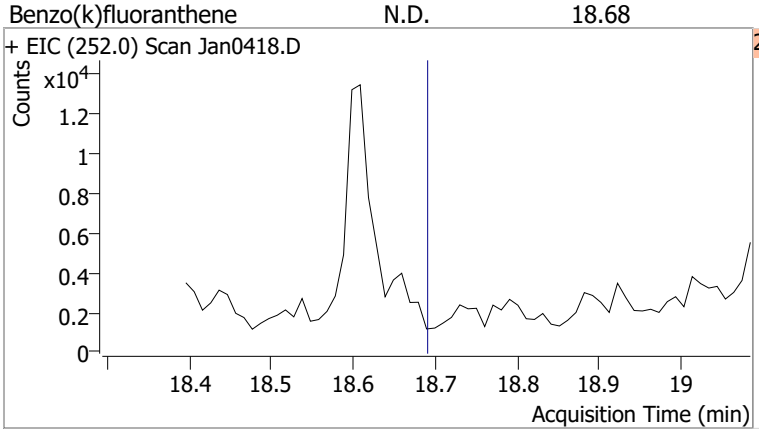



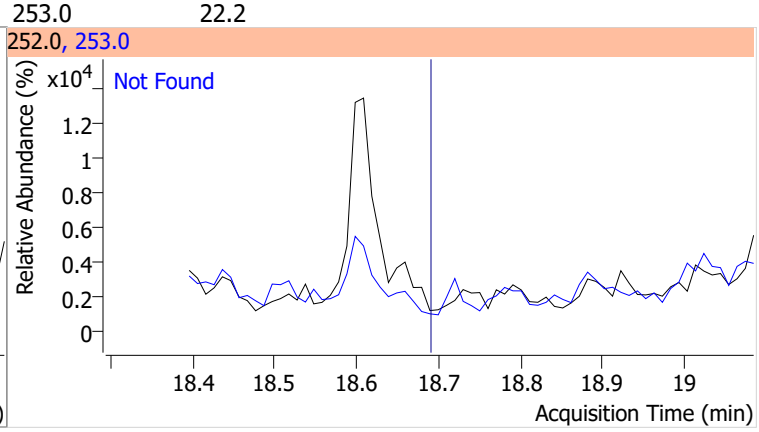

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(b)fluoranthene | N.D. | 18.62 | 253.0 | 22.1 |



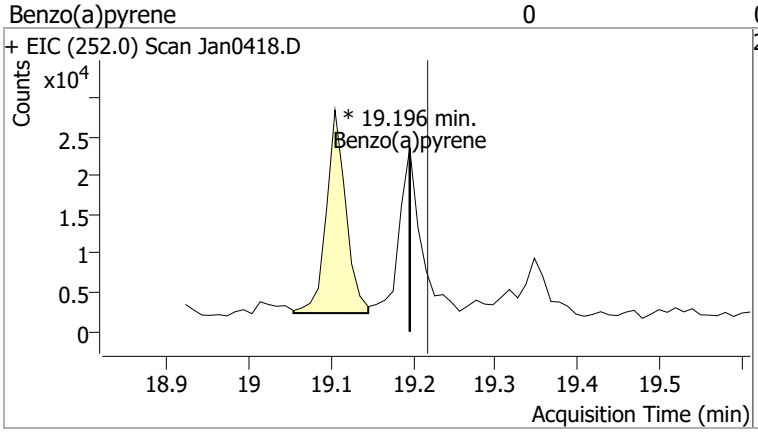



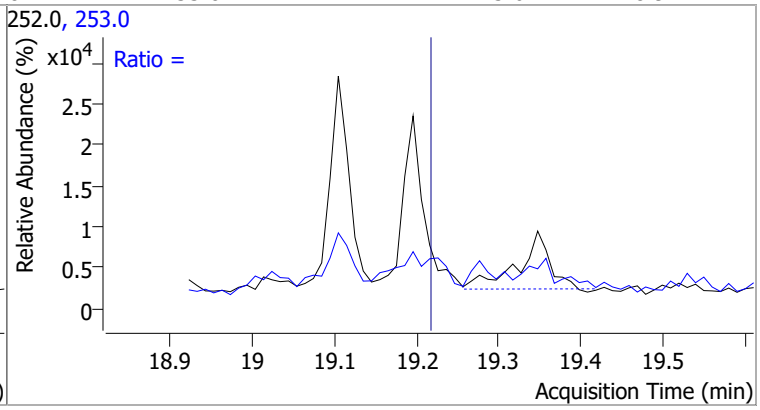

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Benzo(k)fluoranthene | N.D. | 18.68 | 253.0 | 22.2 |



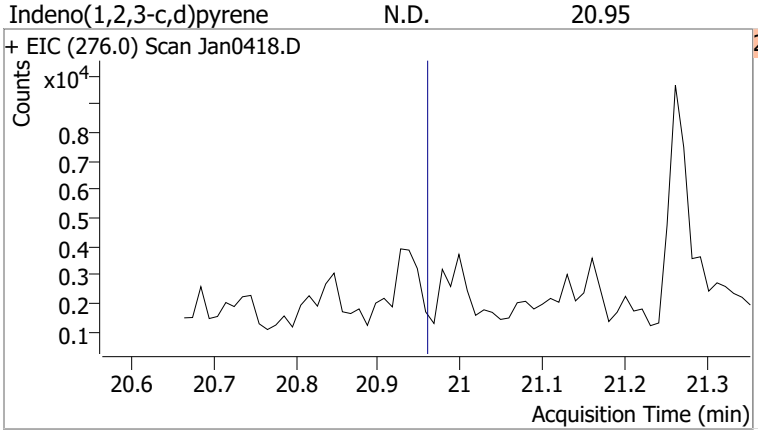



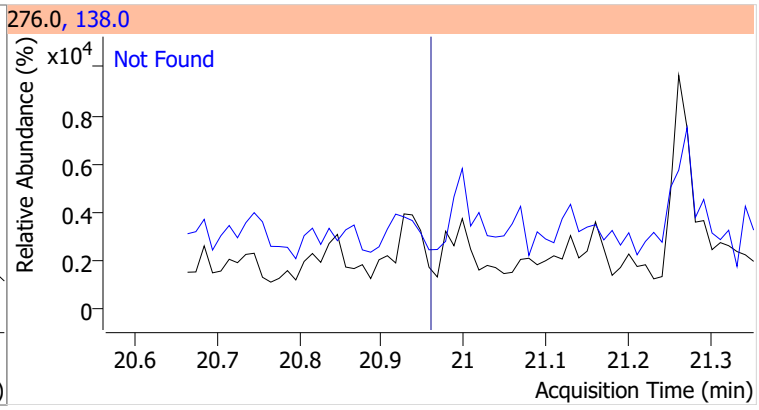
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | | 0 | | 0 | 253.0 | | 15.6 | 28.9 |



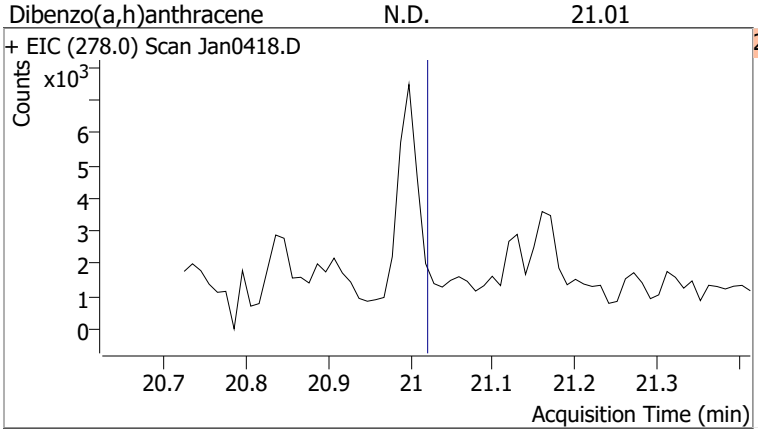



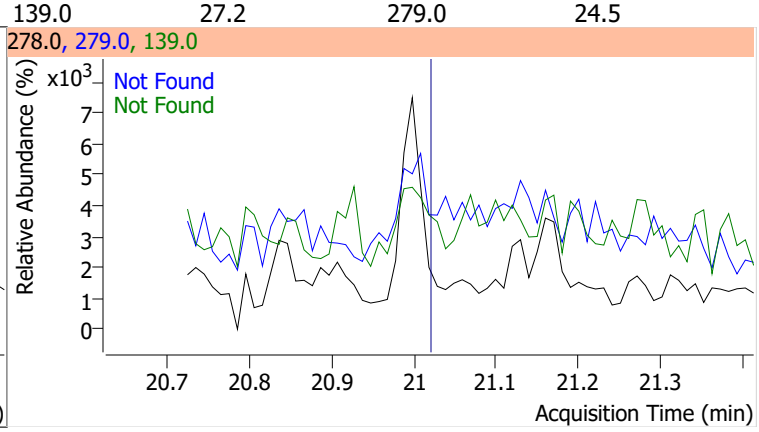

| Compound | Conc. | Exp RT | QIon | Exp Ratio |
|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | N.D. | 20.95 | 138.0 | 32.6 |



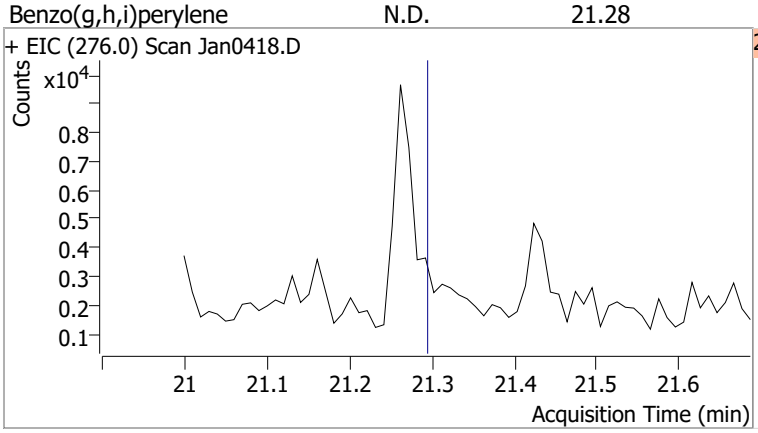



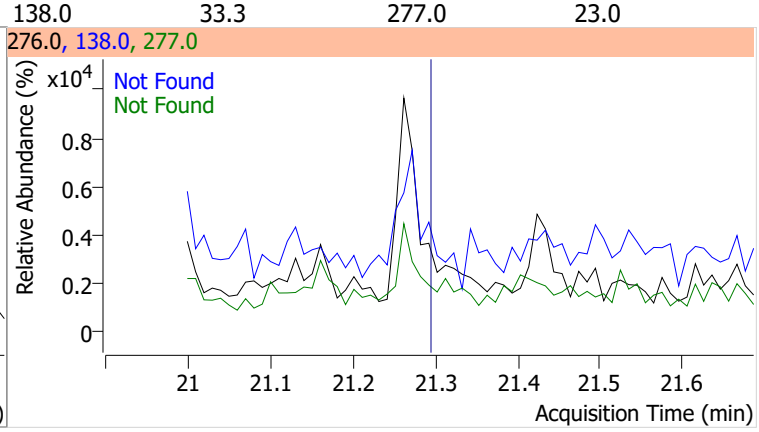

| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | N.D. | 21.01 | 139.0 | 27.2 | 279.0 | 24.5 |




| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | N.D. | 21.28 | 138.0 | 33.3 | 277.0 | 23.0 |

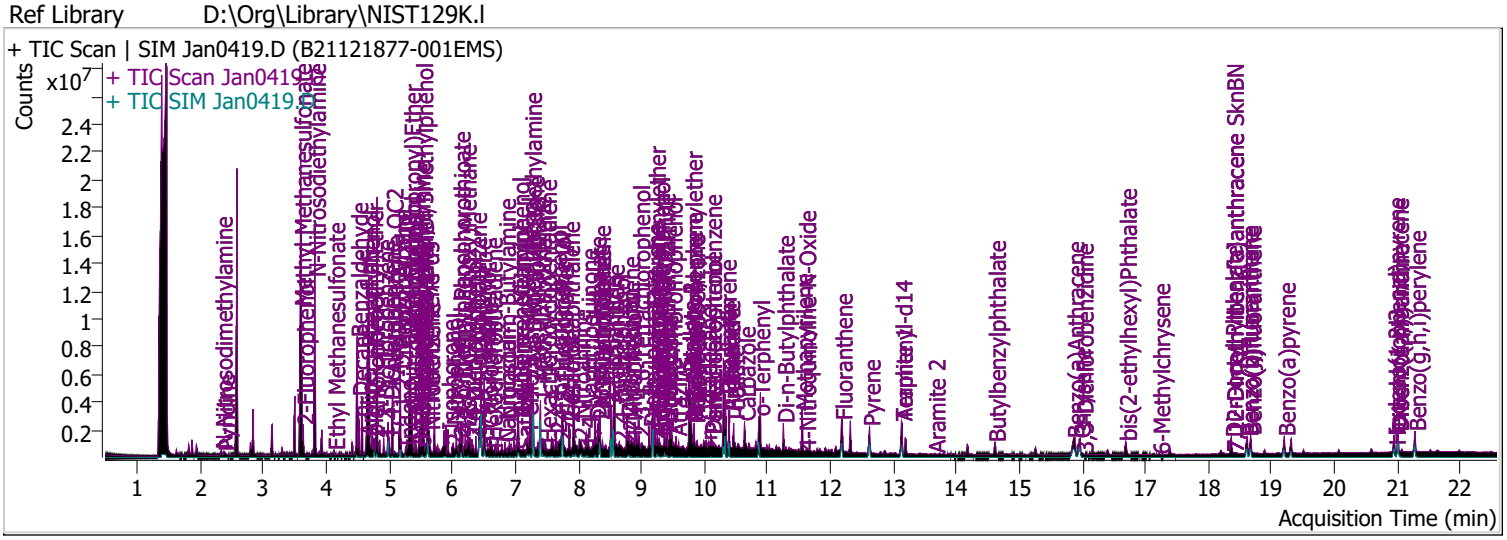


# Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

| | | | |
|---|---|---|---|
| Data File | Jan0419.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/4/2022 11:43:17 PM |
| Sample Name | B21121877-001EMS | Instrument | Instrument #1 |
| Vial | 19 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



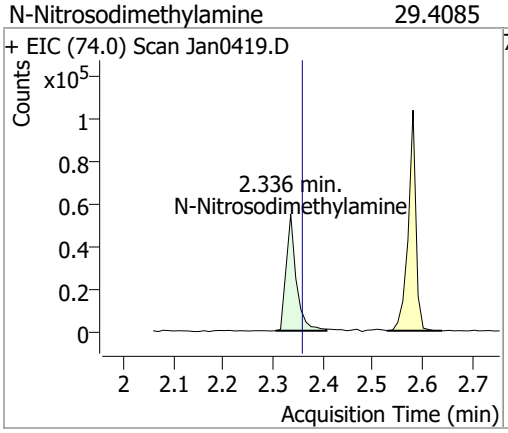

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 646893 | 81.2535 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 40.63% | | | |
| S Phenol-d5 | 4.654 | 99.0 | 986487 | 91.8166 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 45.91% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 427559 | 92.2245 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 92.22% | | | |
| S 2-Fluorobiphenyl | 7.748 | 172.0 | 1173329 | 74.7718 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 74.77% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 194324 | 149.9456 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 74.97% | | | |
| S Terphenyl-d14 | 13.128 | 244.3 | 1336891 | 81.5263 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 81.53% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.336 | 74.0 | 77368 | 29.4085 | µg/L | | 97 |
| T Pyridine | 2.376 | 79.0 | 168924 | 22.6420 | µg/L | | 93 |
| T Aniline | 4.634 | 93.0 | 472639 | 30.4759 | µg/L | m | 96 |
| T Phenol | 4.674 | 94.0 | 6239652 | 598.9540 | µg/L | | 95 |
| T bis(-2-Chloroethyl)Ether | 4.725 | 63.0 | 344020 | 41.0857 | µg/L | m | 100 |
| T 2-Chlorophenol | 4.756 | 128.0 | 324004 | 36.7395 | µg/L | | 96 |
| T 1,3-Dichlorobenzene | 4.909 | 146.0 | 269066 | 22.8010 | µg/L | | 99 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 263466 | 22.1675 | µg/L | | 98 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 286520 | 23.9652 | µg/L | | 97 |
| T Benzyl Alcohol | 5.175 | 108.0 | 185766 | 40.8434 | µg/L | m | 85 |
| T 2-Methylphenol | 5.328 | 107.0 | 1757266 | 242.5293 | µg/L | | 99 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 98002 | 31.7175 | µg/L | | 100 |
| T N-nitroso-Di-n-propylamine | 5.481 | 70.0 | 235423 | 42.6823 | µg/L | | 86 |
| T 4Methylphenol/3Methylphenol | 5.522 | 107.0 | 2726943 | 285.7958 | µg/L | | 91 |
| T Hexachloroethane | 5.532 | 117.0 | 141458 | 53.4481 | µg/L | #m | 51 |

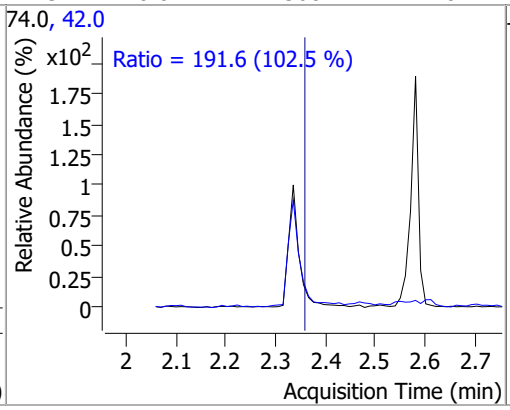
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.634 | 123.1 | 110964 | 48.5891 | µg/L | | 74 |
| T Isophorone | 5.931 | 82.0 | 411448 | 39.5017 | µg/L | | 97 |
| T 2-Nitrophenol | 6.003 | 139.0 | 89254 | 48.8180 | µg/L | | 96 |
| T 2,4-Dimethylphenol | 6.116 | 122.0 | 326419 | 50.1619 | µg/L | | 97 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 295923 | 36.9760 | µg/L | | 89 |
| T Benzoic Acid | 6.259 | 105.0 | 0 | | µg/L | md | 1 |
| T 2,4-Dichlorophenol | 6.311 | 162.0 | 206904 | 38.1858 | µg/L | | 96 |
| T 1,2,4-Trichlorobenzene | 6.372 | 180.0 | 203576 | 28.8652 | µg/L | | 96 |
| T Naphthalene | 6.454 | 128.0 | 2391096 | 107.0395 | µg/L | | 97 |
| T 4-Chlorophenol | 6.516 | 130.0 | 93423 | 44.5286 | µg/L | | 89 |
| T p-Chloroaniline | 6.557 | 127.0 | 152398 | 18.3966 | µg/L | m | 95 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 84932 | 25.5443 | µg/L | | 98 |
| T 4-Chloro-2-Methylphenol | 7.050 | 107.0 | 191148 | 34.3234 | µg/L | | 88 |
| T 4-Chloro-3-Methylphenol | 7.194 | 107.0 | 243692 | 45.2363 | µg/L | | 95 |
| T 2-Methylnaphthalene | 7.286 | 141.0 | 1203150 | 90.4707 | µg/L | | 98 |
| T 1-Methylnaphthalene | 7.399 | 141.0 | 973397 | 75.4377 | µg/L | | 99 |
| T Hexachlorocyclopentadiene | 7.481 | 236.9 | 44617 | 29.7161 | µg/L | | 98 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 131997 | 45.7807 | µg/L | | 99 |
| T 2,4,5-Trichlorophenol | 7.707 | 196.0 | 155709 | 45.3159 | µg/L | | 98 |
| T 2-Chloronaphthalene | 7.851 | 162.0 | 543990 | 44.6657 | µg/L | | 96 |
| T 2-Nitroaniline | 8.015 | 65.0 | 92802 | 49.3079 | µg/L | | 99 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 600266 | 51.7222 | µg/L | | 99 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 63200 | 51.7711 | µg/L | | 94 |
| T Acenaphthylene | 8.343 | 152.1 | 798245 | 37.4480 | µg/L | | 98 |
| T 3-Nitroaniline | 8.517 | 138.0 | 55322 | 38.0105 | µg/L | | 97 |
| T Acenaphthene | 8.558 | 154.0 | 605675 | 46.1021 | µg/L | | 98 |
| T 2,4-Dinitrophenol | 8.650 | 184.0 | 30963 | 51.3535 | µg/L | | 91 |
| T Dibenzofuran | 8.773 | 168.0 | 858824 | 43.8428 | µg/L | | 99 |
| T 4-Nitrophenol | 8.834 | 109.0 | 34637 | 20.1825 | µg/L | m | 82 |
| T 2,4-Dinitrotoluene | 8.804 | 165.0 | 95658 | 49.6432 | µg/L | | 90 |
| T Diethylphthalate | 9.131 | 149.0 | 574235 | 49.4424 | µg/L | | 98 |
| T Fluorene | 9.182 | 166.0 | 794003 | 48.0161 | µg/L | | 99 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 305146 | 49.7036 | µg/L | | 97 |
| T 4-Nitroaniline | 9.254 | 138.0 | 80266 | 49.2429 | µg/L | | 82 |
| T 4,6-Dinitro-2-methylphenol | 9.284 | 198.0 | 34024 | 33.6942 | µg/L | | 91 |
| T N-nitrosodiphenylamine | 9.366 | 169.0 | 457407 | 40.5495 | µg/L | | 96 |
| T Azobenzene | 9.407 | 77.0 | 451819 | 38.4264 | µg/L | | 91 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 169693 | 42.3075 | µg/L | | 96 |
| T Hexachlorobenzene | 9.836 | 283.9 | 161492 | 38.0644 | µg/L | | 90 |
| T Pentachlorophenol | 10.100 | 265.9 | 71549 | 47.4139 | µg/L | | 97 |
| T Phenanthrene | 10.333 | 178.0 | 1133272 | 46.0267 | µg/L | | 99 |
| T Anthracene | 10.394 | 178.0 | 935055 | 42.7183 | µg/L | m | 98 |
| T Triallate | 10.464 | 86.0 | 203117 | 50.0022 | µg/L | | 96 |
| T Carbazole | 10.637 | 167.0 | 984205 | 44.0540 | µg/L | | 98 |
| T o-Terphenyl | 10.870 | 230.0 | 499170 | 40.9912 | µg/L | | 99 |
| T Di-n-Butylphthalate | 11.254 | 149.0 | 895828 | 55.0619 | µg/L | | 100 |
| T Fluoranthene | 12.176 | 202.0 | 985266 | 42.1782 | µg/L | | 99 |
| T Benzidine | 0.000 | | 0 | N.D. | | | |
| T Pyrene | 12.622 | 202.0 | 1068986 | 43.5574 | µg/L | | 99 |
| T Butylbenzylphthalate | 14.612 | 149.0 | 277295 | 53.6278 | µg/L | | 87 |
| T Benzo(a)Anthracene | 15.859 | 228.0 | 814338 | 47.5842 | µg/L | | 99 |
| T Chrysene | 15.961 | 228.0 | 908011 | 45.4233 | µg/L | | 99 |
| T 3,3-Dichlorobenzidine | 16.002 | 252.0 | 62496 | 16.0873 | µg/L | | 98 |
| T bis(2-ethylhexyl)Phthalate | 16.687 | 167.0 | 85049 | 49.9382 | µg/L | | 93 |
| T Di-n-octyl Phthalate | 18.365 | 149.0 | 642778 | 47.8221 | µg/L | | 98 |

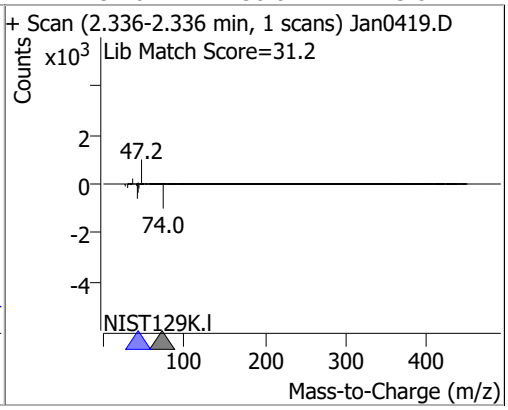
| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.618 | 252.0 | 797784 | 43.5295 | µg/L | 99 |
| T Benzo(k)fluoranthene | 18.669 | 252.0 | 788662 | 40.2200 | µg/L | 100 |
| T Benzo(a)pyrene | 19.206 | 252.0 | 670756 | 42.1648 | µg/L | 97 |
| T Indeno(1,2,3-c,d)pyrene | 20.948 | 276.0 | 618627 | 45.8675 | µg/L | 97 |
| T Dibenzo(a,h)anthracene | 21.008 | 278.0 | 677386 | 48.7469 | µg/L | 99 |
| T Benzo(g,h,i)perylene | 21.282 | 276.0 | 761329 | 45.3342 | µg/L | 98 |

**(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak**

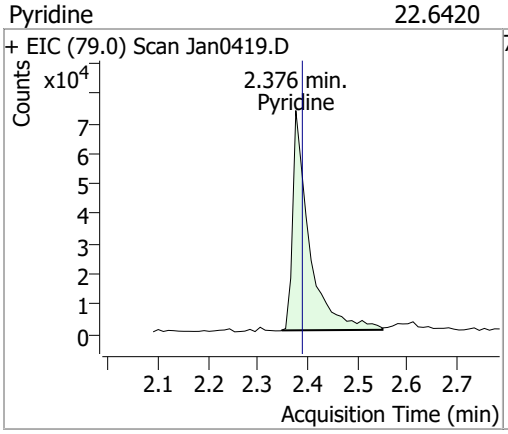
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 29.4085 | 2.34 | -0.02 | 77368 | 42.0 | 191.6 | 130.8 | 243.0 |

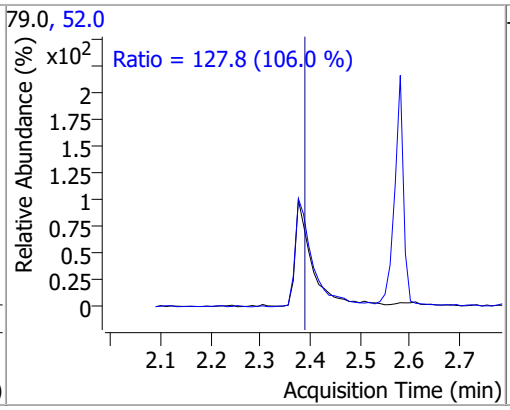


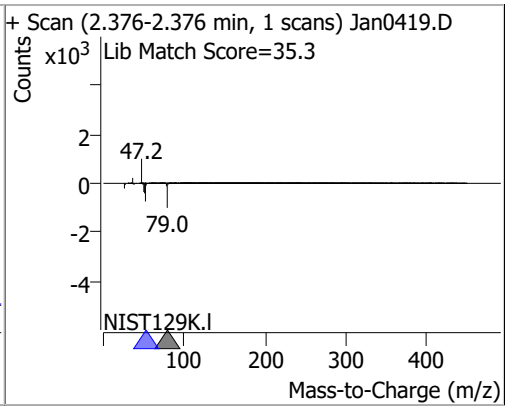



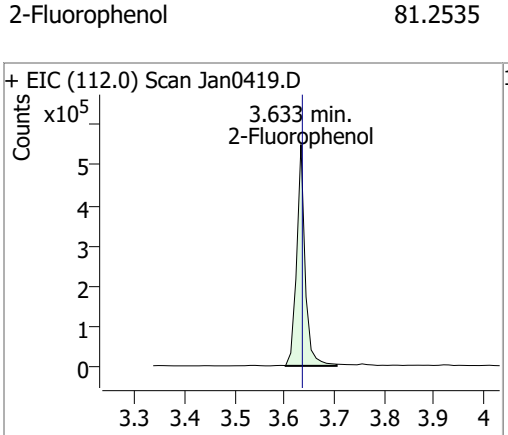

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 22.6420 | 2.38 | -0.01 | 168924 | 52.0 | 127.8 | 84.4 | 156.8 |

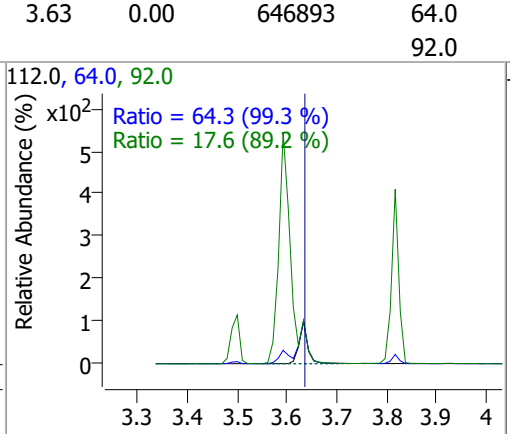


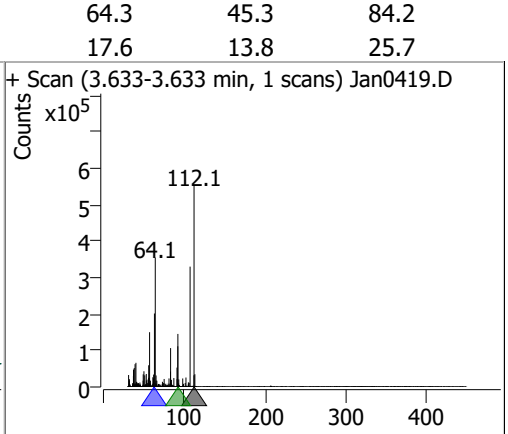



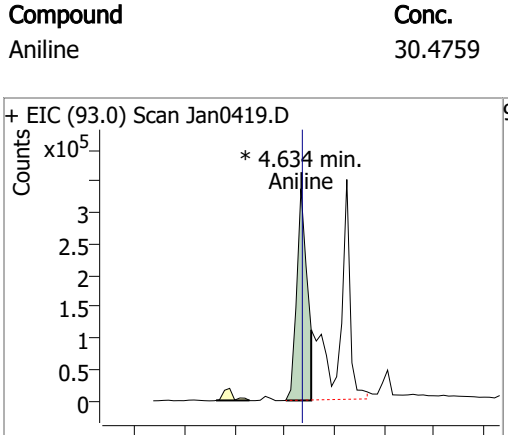

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 81.2535 | 3.63 | 0.00 | 646893 | 64.0 | 64.3 | 45.3 | 84.2 |
| | | | | | 92.0 | 17.6 | 13.8 | 25.7 |

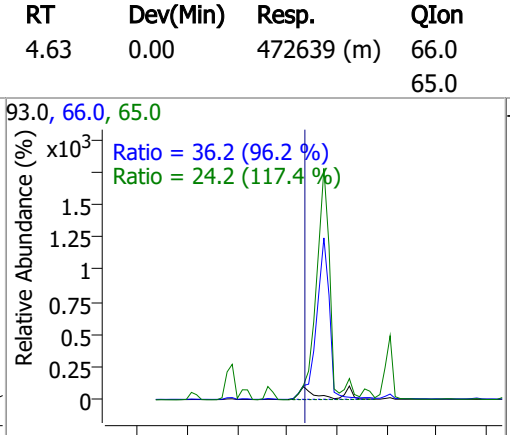


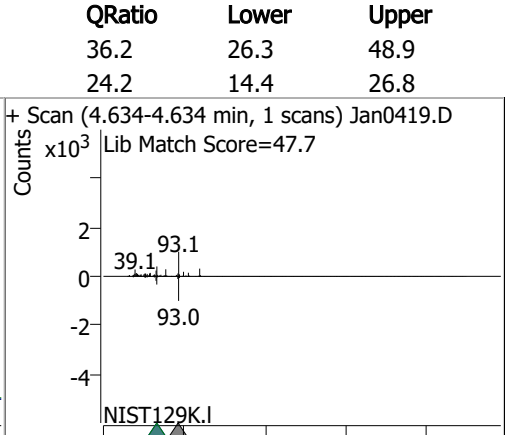



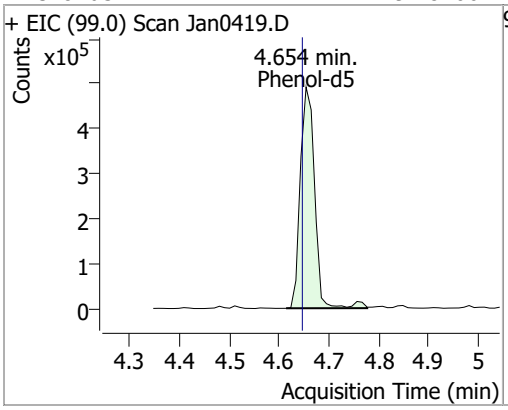

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 30.4759 | 4.63 | 0.00 | 472639 (m) | 66.0 | 36.2 | 26.3 | 48.9 |
| | | | | | 65.0 | 24.2 | 14.4 | 26.8 |

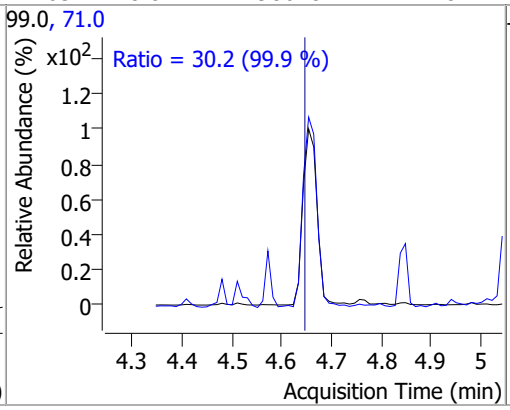


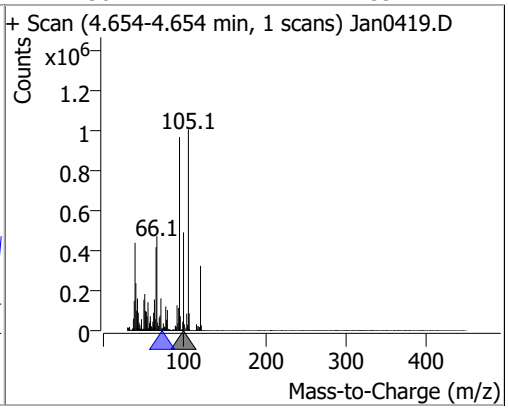



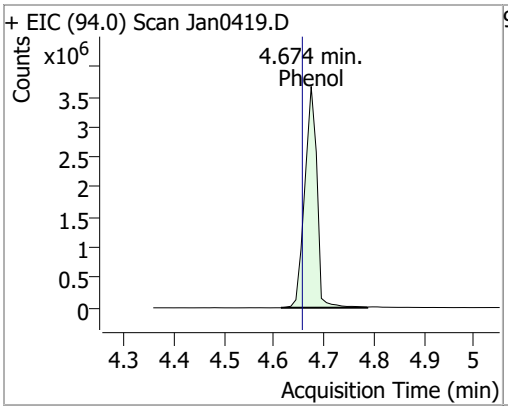
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 91.8166 | 4.65 | 0.01 | 986487 | 71.0 | 30.2 | 21.2 | 39.4 |

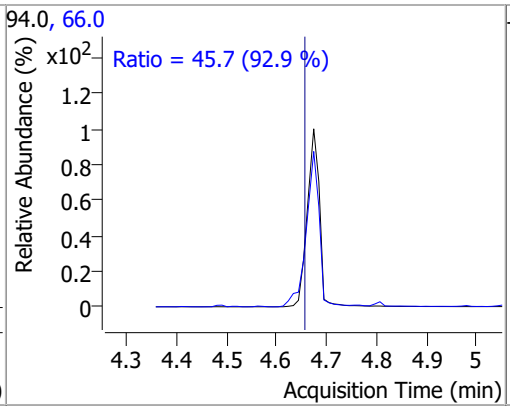


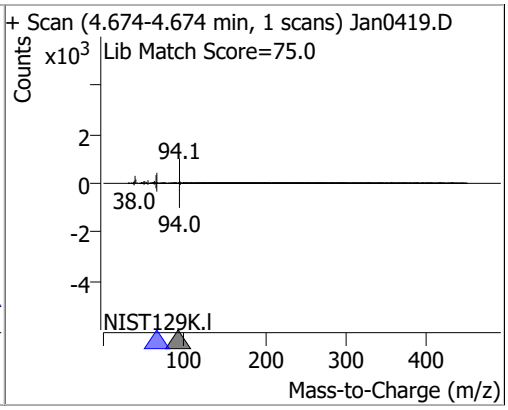



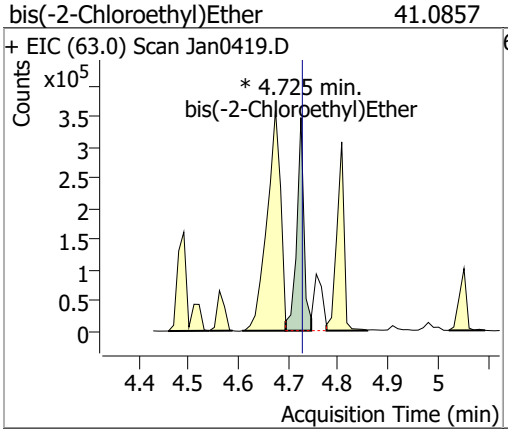

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 598.9540 | 4.67 | 0.02 | 6239652 | 66.0 | 45.7 | 34.4 | 64.0 |

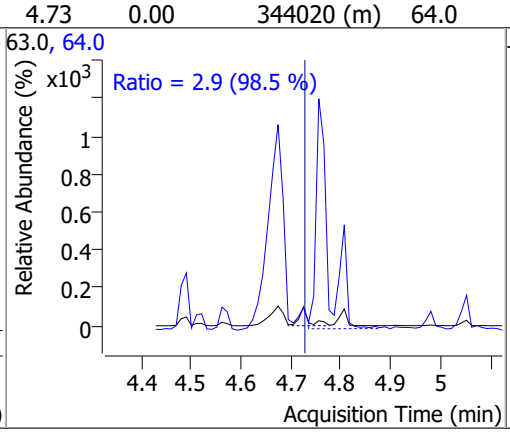


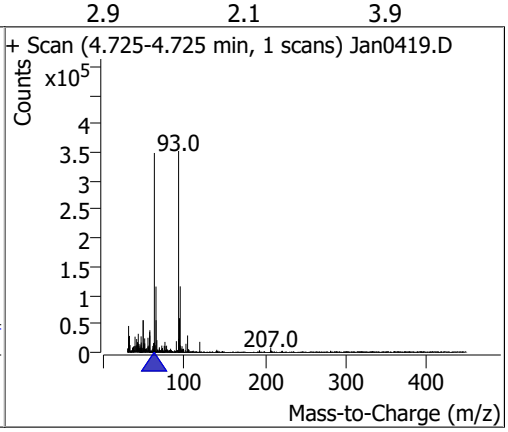



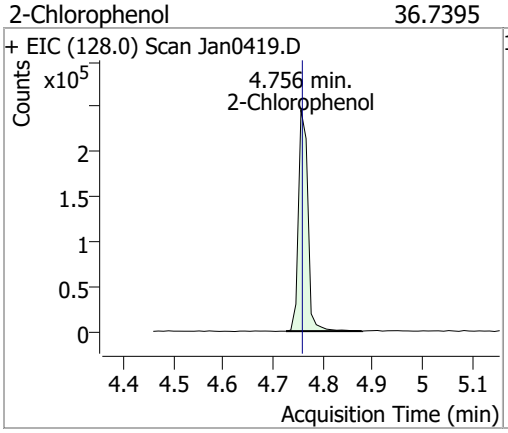

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 41.0857 | 4.73 | 0.00 | 344020 (m) | 64.0 | 2.9 | 2.1 | 3.9 |

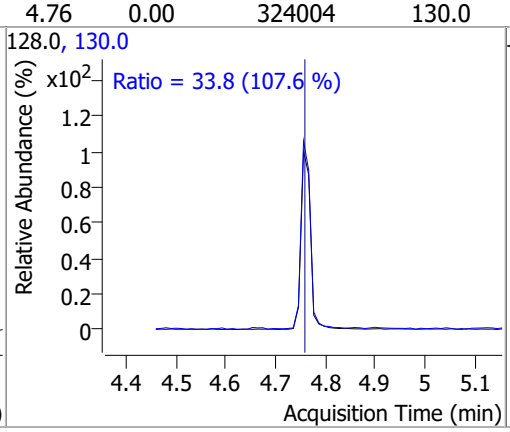


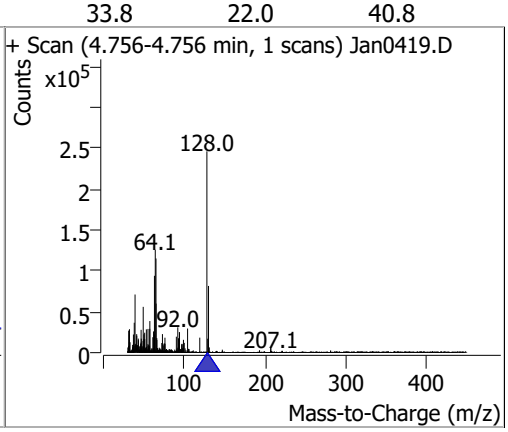



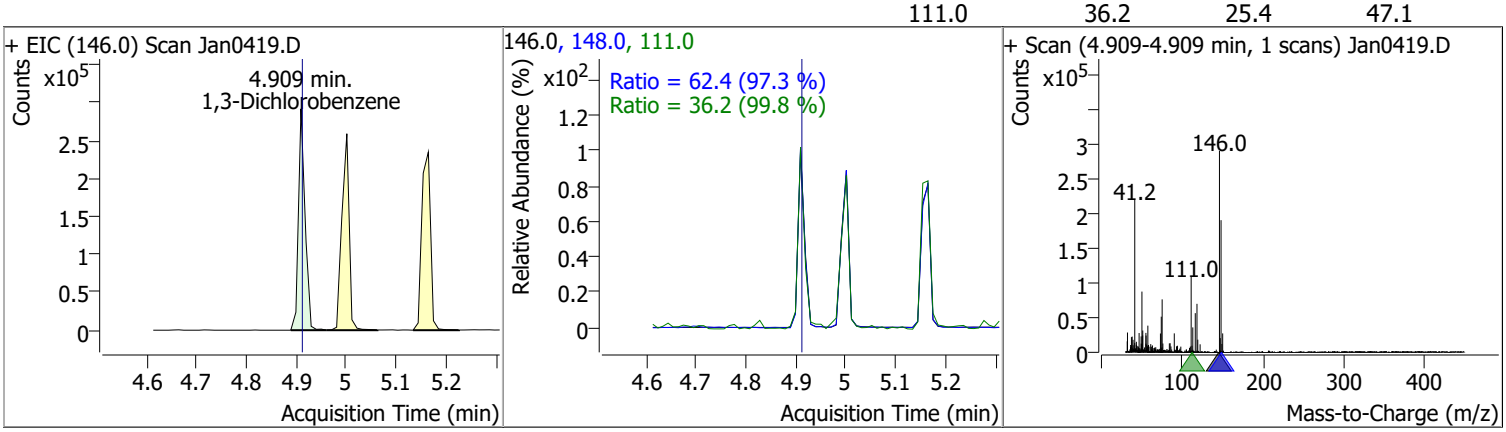

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 36.7395 | 4.76 | 0.00 | 324004 | 130.0 | 33.8 | 22.0 | 40.8 |



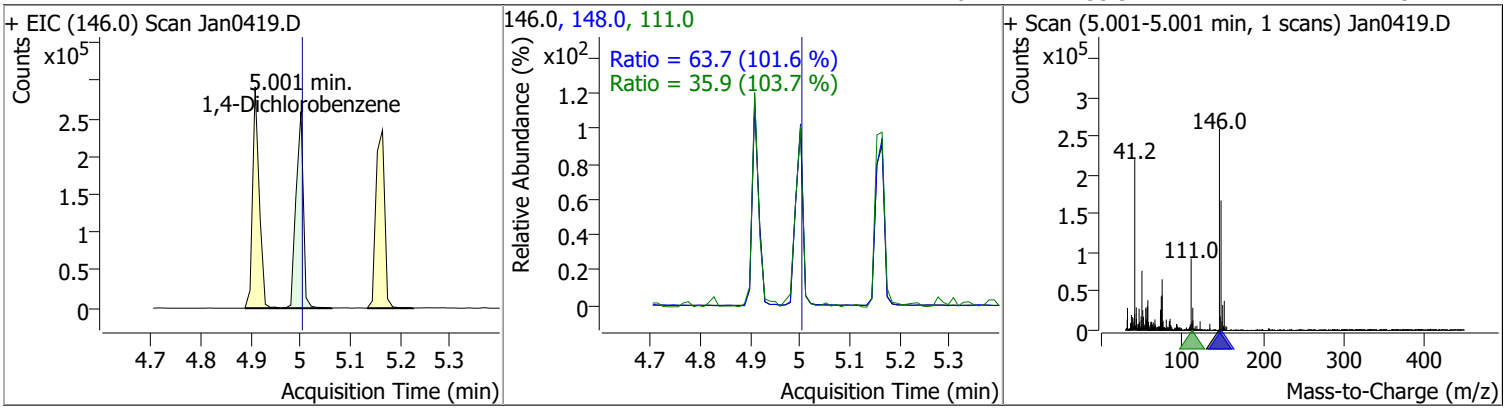



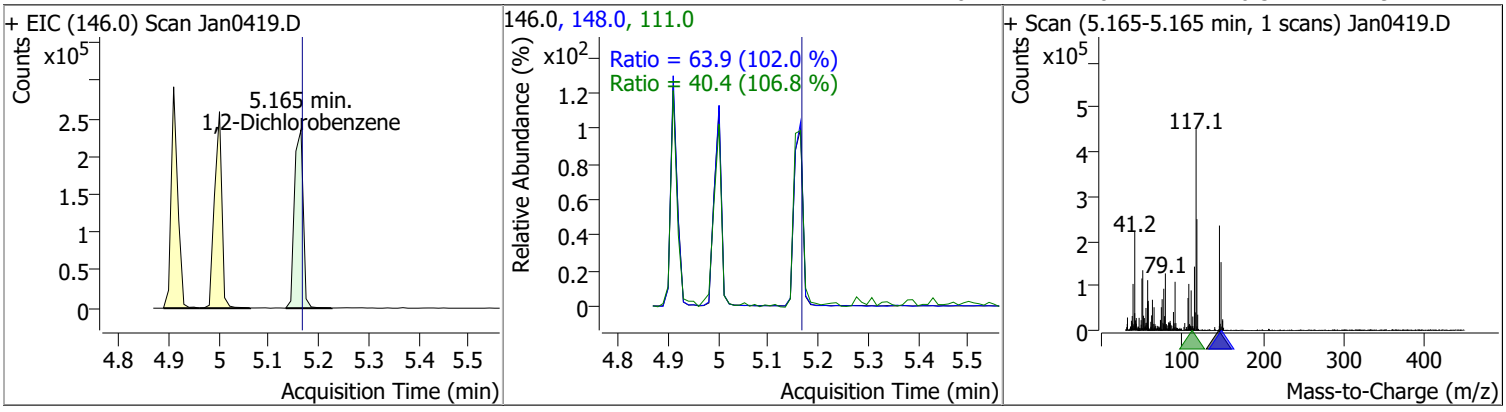
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 22.8010 | 4.91 | 0.00 | 269066 | 148.0 | 62.4 | 44.9 | 83.4 |
| | | | | | 111.0 | 36.2 | 25.4 | 47.1 |



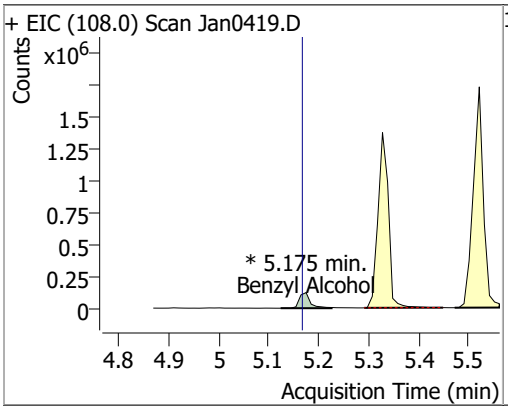

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 22.1675 | 5.00 | 0.00 | 263466 | 148.0 | 63.7 | 43.8 | 81.4 |
| | | | | | 111.0 | 35.9 | 24.2 | 44.9 |

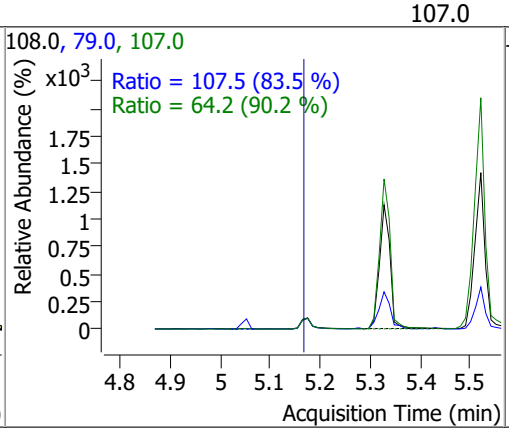


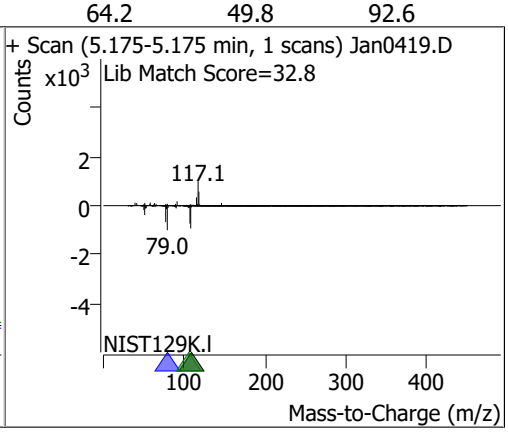

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 23.9652 | 5.16 | 0.00 | 286520 | 148.0 | 63.9 | 43.8 | 81.4 |
| | | | | | 111.0 | 40.4 | 26.5 | 49.2 |



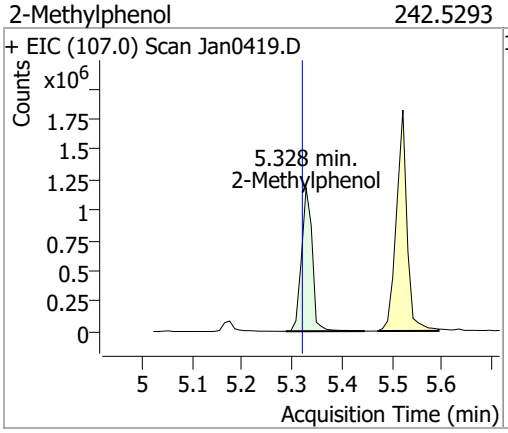
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 40.8434 | 5.17 | 0.01 | 185766 (m) | 79.0 | 107.5 | 90.1 | 167.4 |
| | | | | | 107.0 | 64.2 | 49.8 | 92.6 |

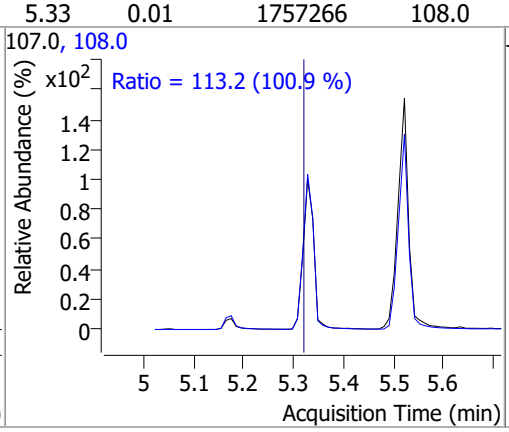


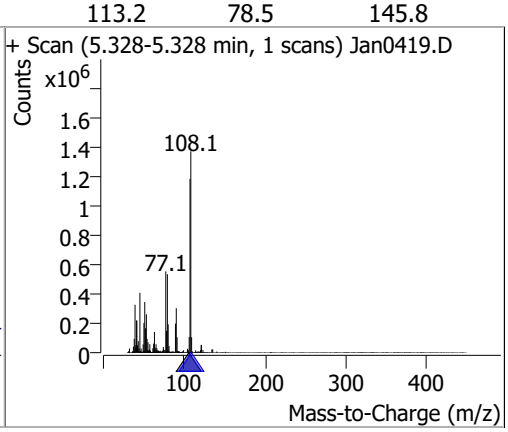



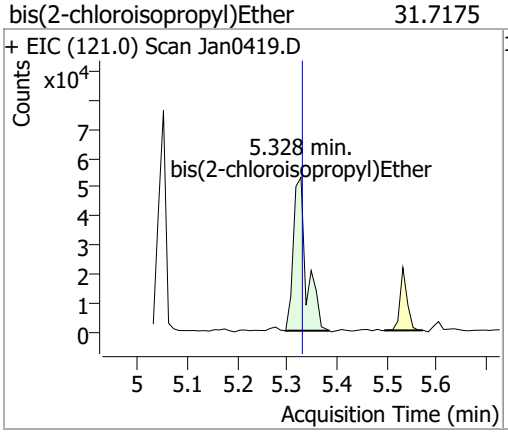

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 242.5293 | 5.33 | 0.01 | 1757266 | 108.0 | 113.2 | 78.5 | 145.8 |

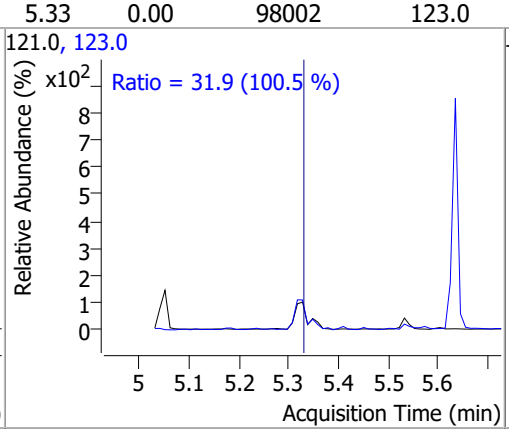


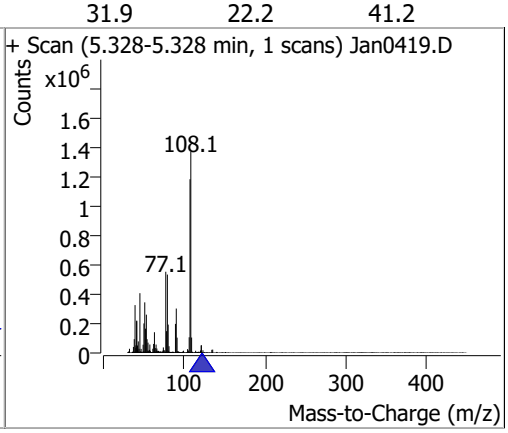



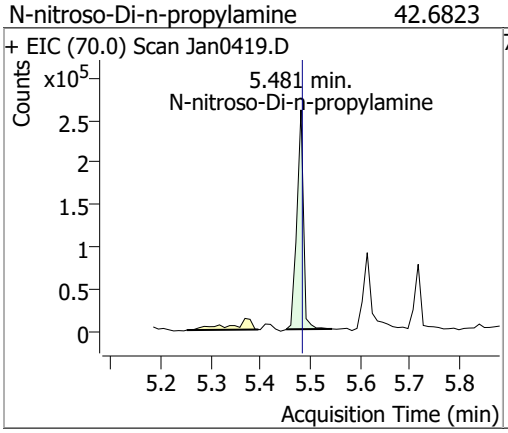

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 31.7175 | 5.33 | 0.00 | 98002 | 123.0 | 31.9 | 22.2 | 41.2 |

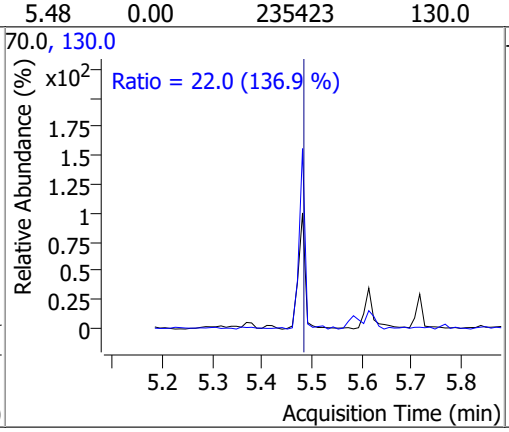


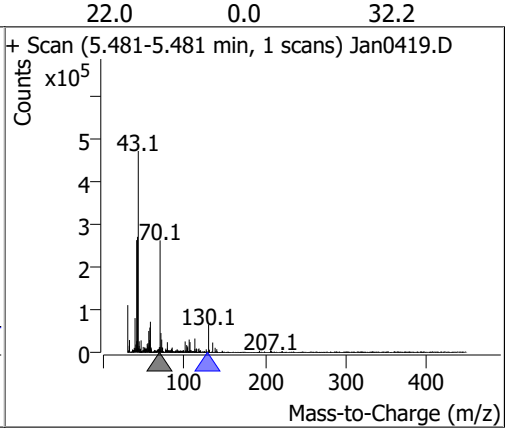



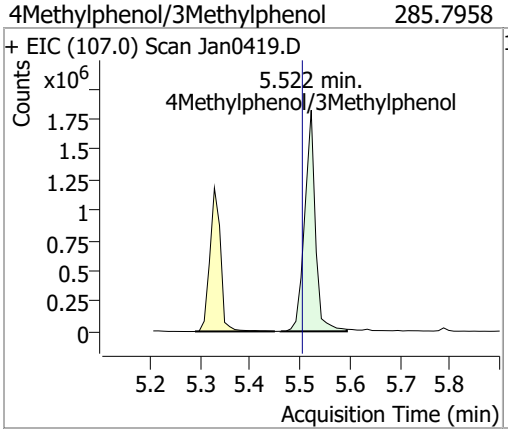

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 42.6823 | 5.48 | 0.00 | 235423 | 130.0 | 22.0 | 0.0 | 32.2 |

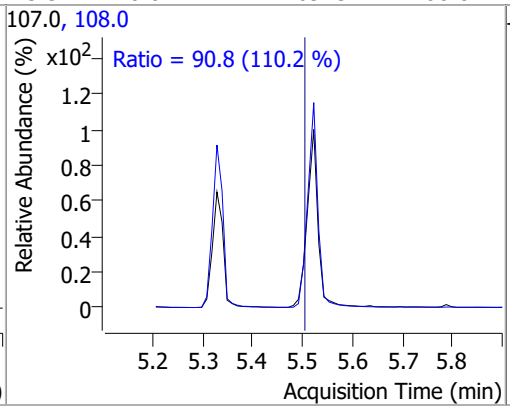


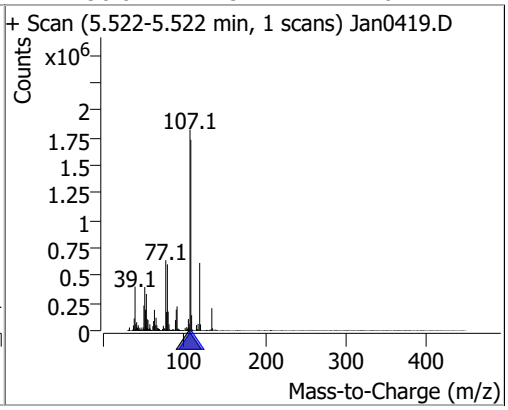



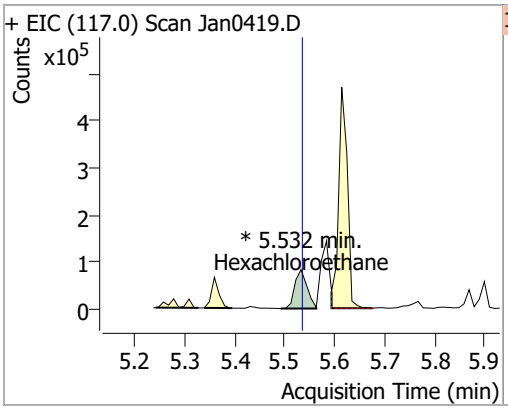
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 285.7958 | 5.52 | 0.02 | 2726943 | 108.0 | 90.8 | 57.7 | 107.1 |

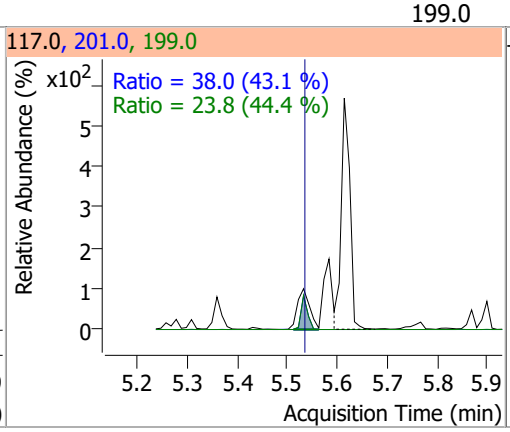


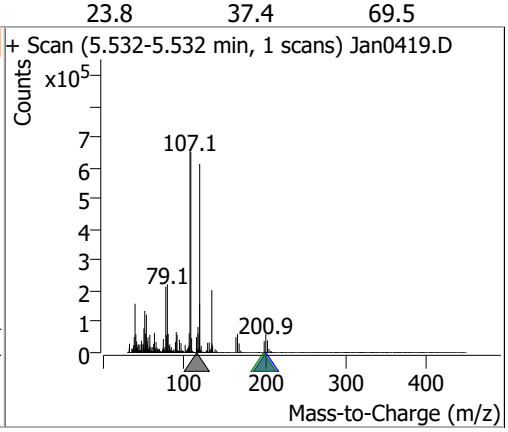



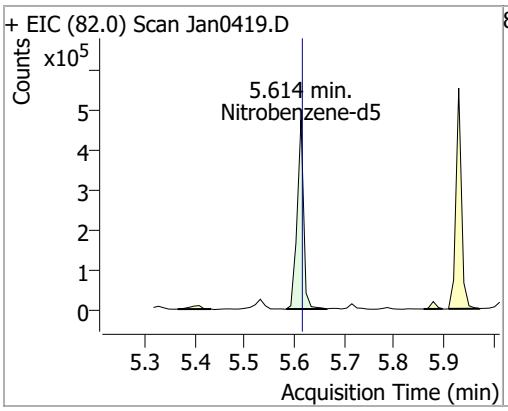

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 53.4481 | 5.53 | 0.00 | 141458 (m) | 201.0 | 38.0 | 61.7 | 114.6 |
| | | | | | 199.0 | 23.8 | 37.4 | 69.5 |

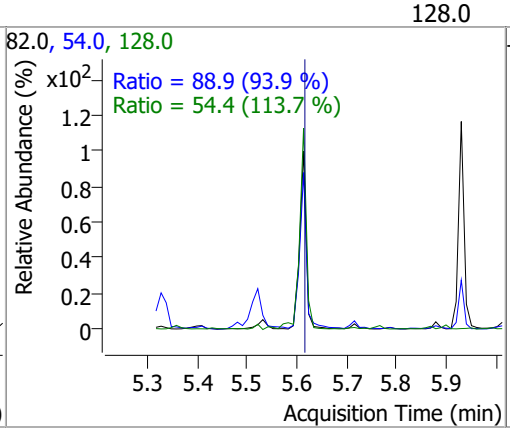


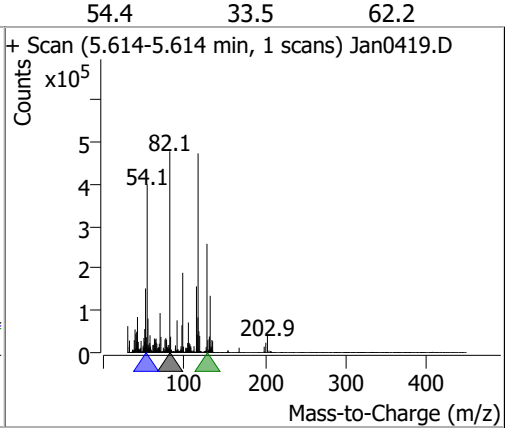



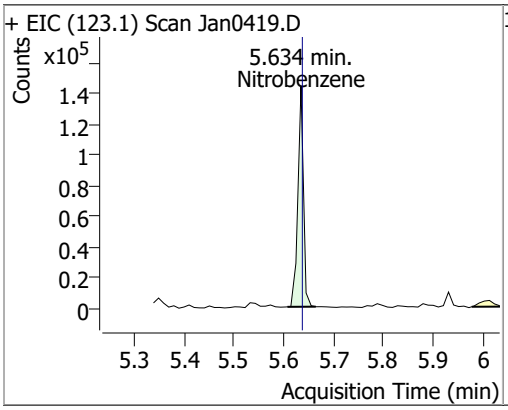

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 92.2245 | 5.61 | 0.00 | 427559 | 54.0 | 88.9 | 66.3 | 123.1 |
| | | | | | 128.0 | 54.4 | 33.5 | 62.2 |

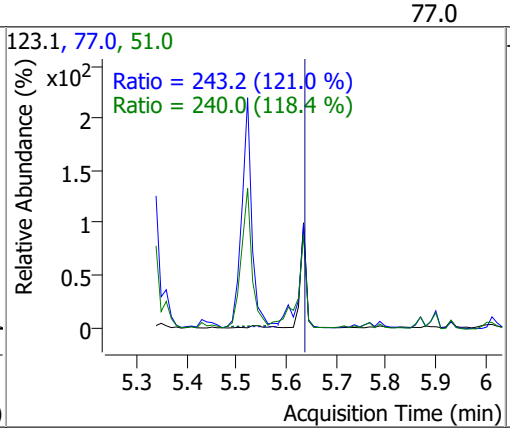


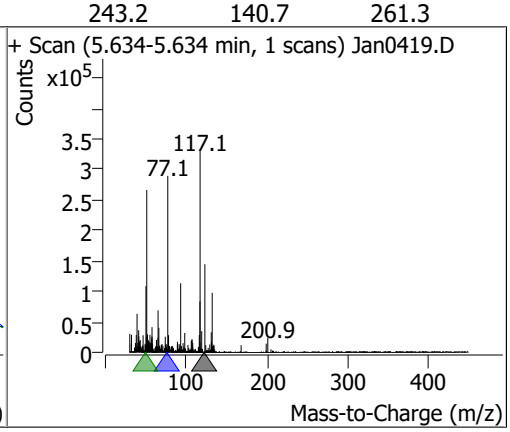



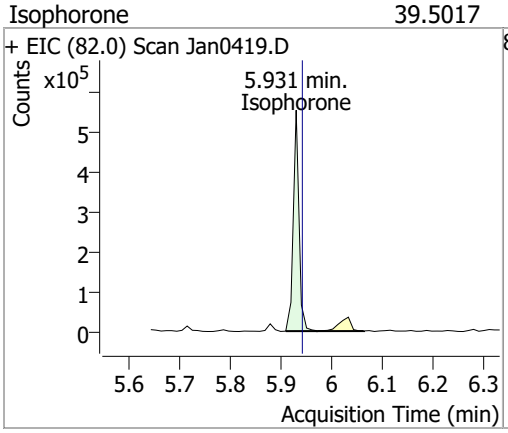
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 48.5891 | 5.63 | 0.00 | 110964 | 51.0 | 240.0 | 141.8 | 263.4 |
| | | | | | 77.0 | 243.2 | 140.7 | 261.3 |

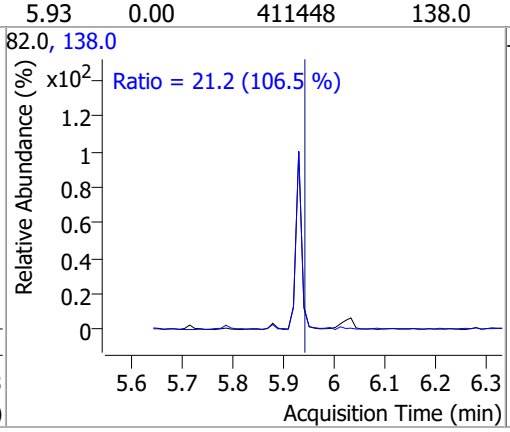


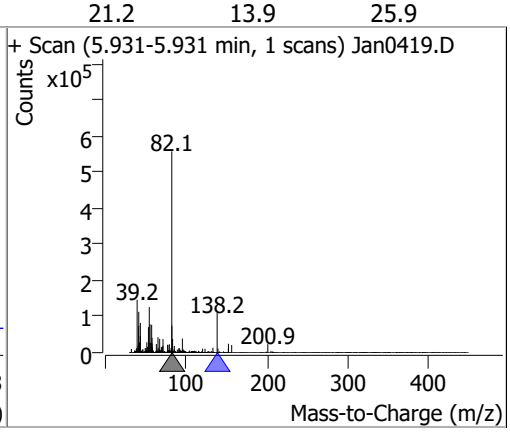



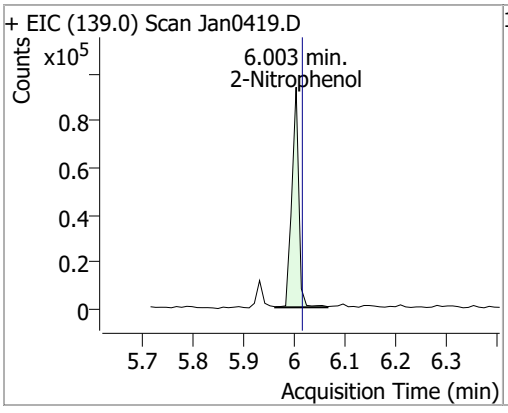

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 39.5017 | 5.93 | 0.00 | 411448 | 138.0 | 21.2 | 13.9 | 25.9 |

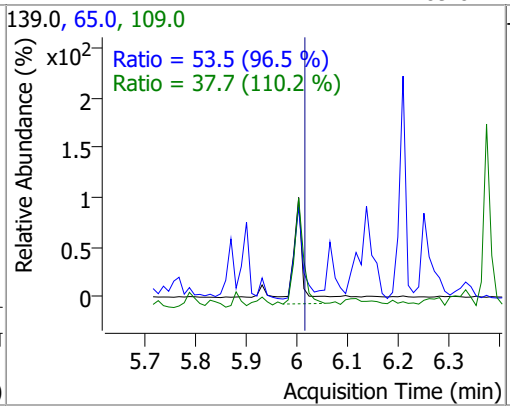


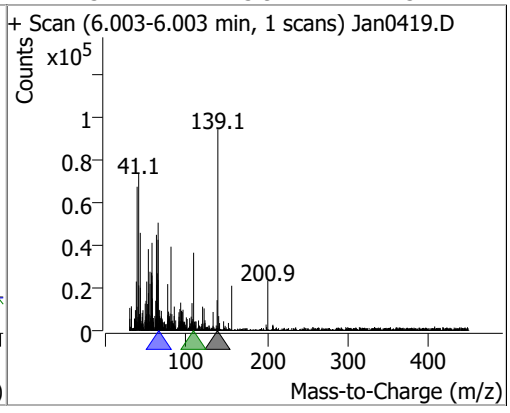



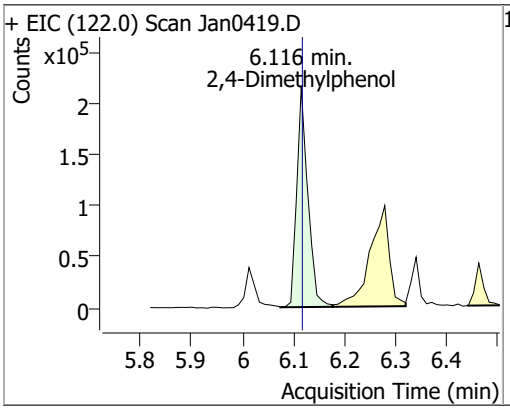

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 48.8180 | 6.00 | 0.00 | 89254 | 65.0 | 53.5 | 38.8 | 72.1 |
| | | | | | 109.0 | 37.7 | 23.9 | 44.5 |

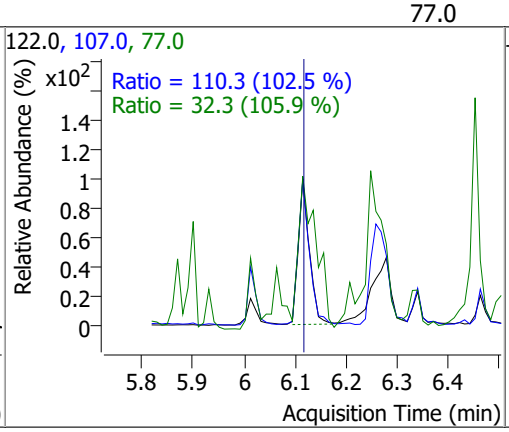


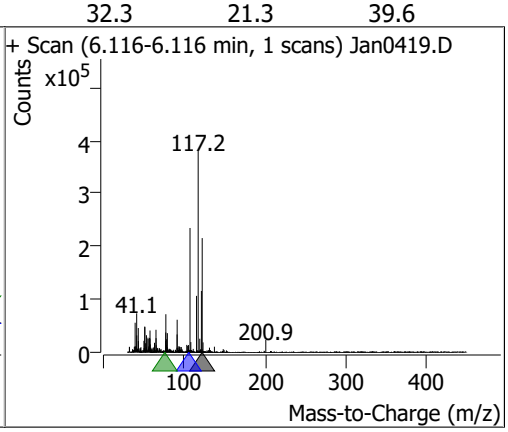



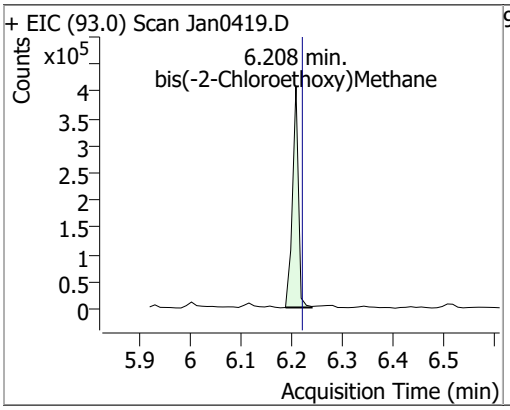
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 50.1619 | 6.12 | 0.01 | 326419 | 107.0 | 110.3 | 75.3 | 139.9 |
| | | | | | 77.0 | 32.3 | 21.3 | 39.6 |

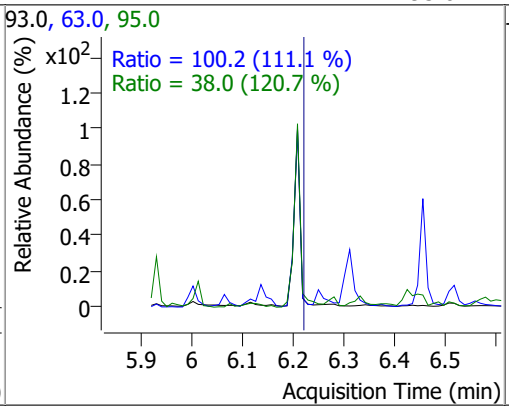


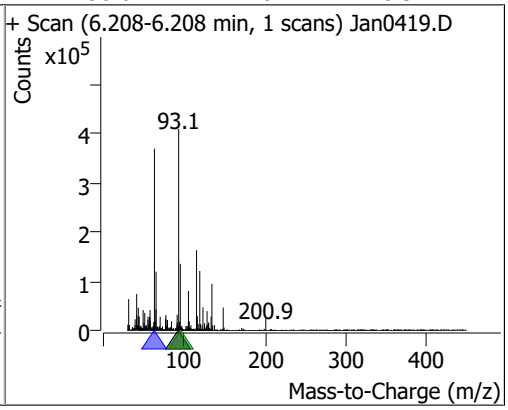



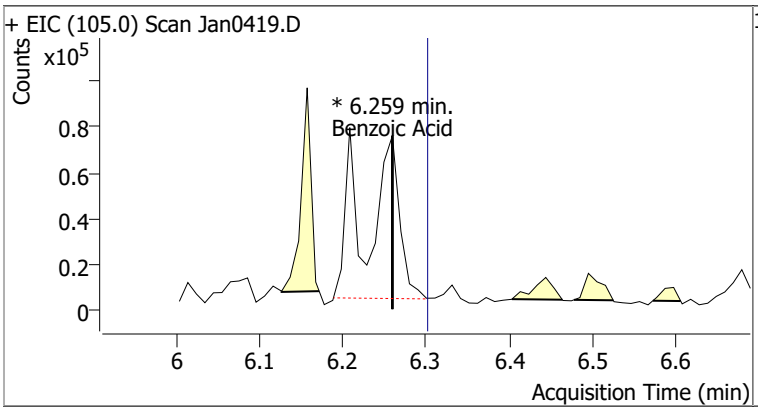

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 36.9760 | 6.21 | 0.00 | 295923 | 63.0 | 100.2 | 63.1 | 117.3 |
| | | | | | 95.0 | 38.0 | 22.0 | 40.9 |

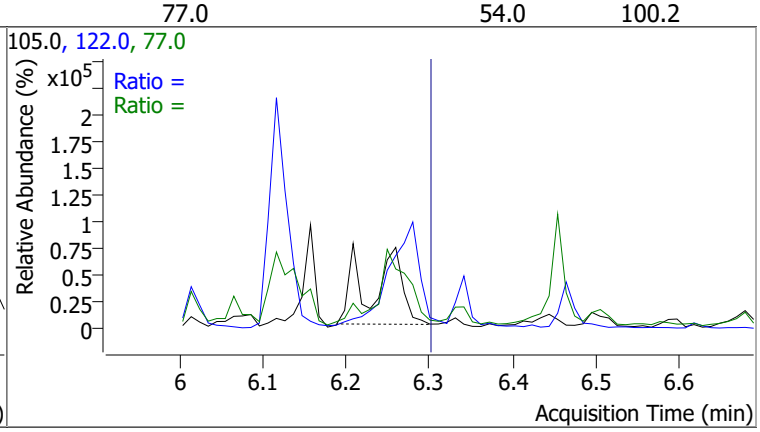


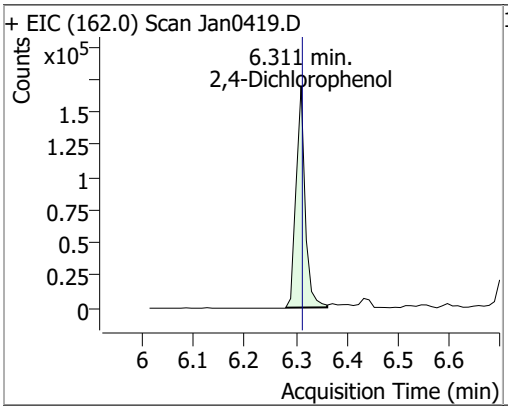



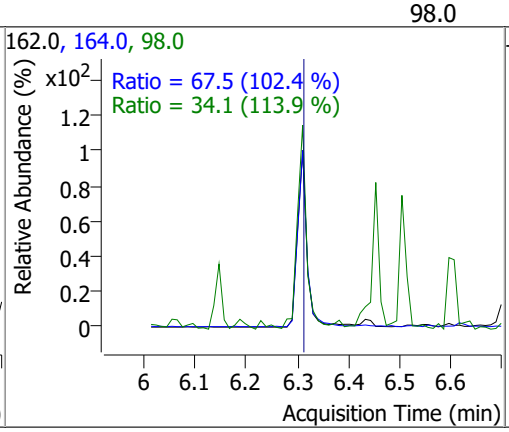

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | | 0 | | 0 | 122.0 | | 63.4 | 117.8 |
| | | | | | 77.0 | | 54.0 | 100.2 |

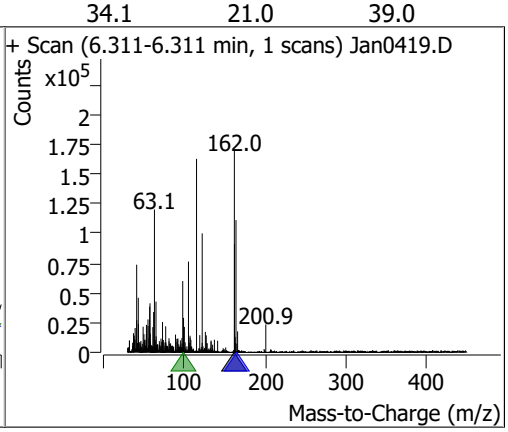


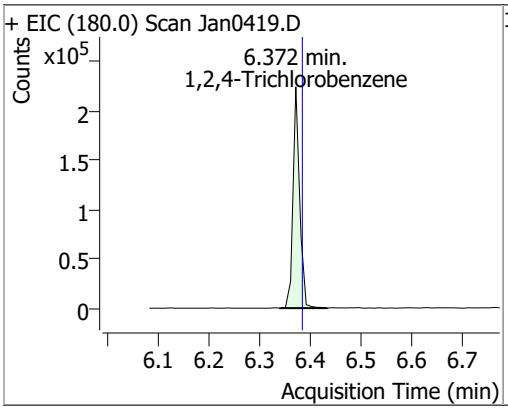
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 38.1858 | 6.31 | 0.01 | 206904 | 164.0 | 67.5 | 46.1 | 85.6 |
| | | | | | 98.0 | 34.1 | 21.0 | 39.0 |

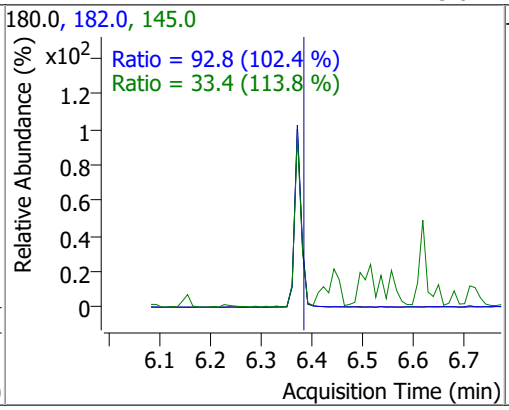


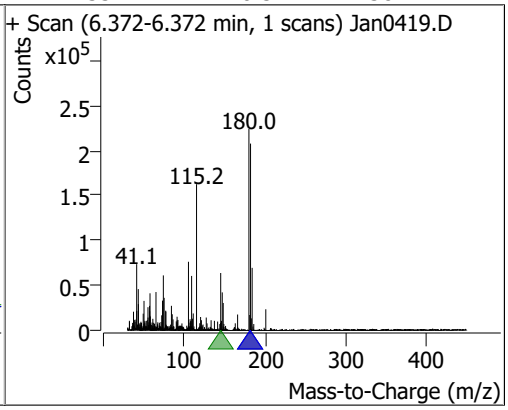



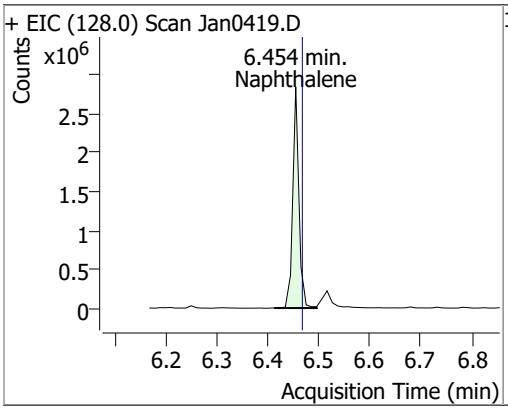

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 28.8652 | 6.37 | 0.00 | 203576 | 182.0 | 92.8 | 63.5 | 117.9 |
| | | | | | 145.0 | 33.4 | 20.5 | 38.2 |

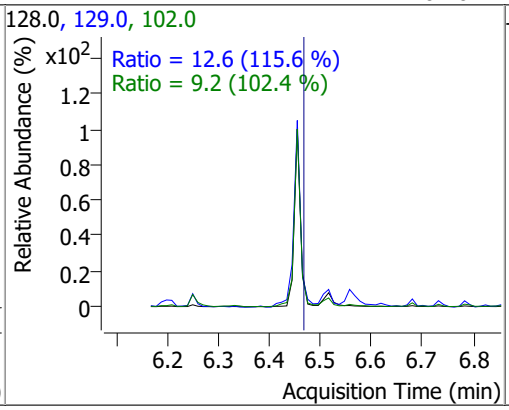


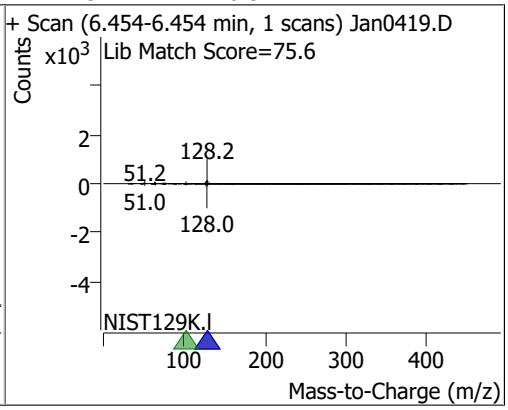



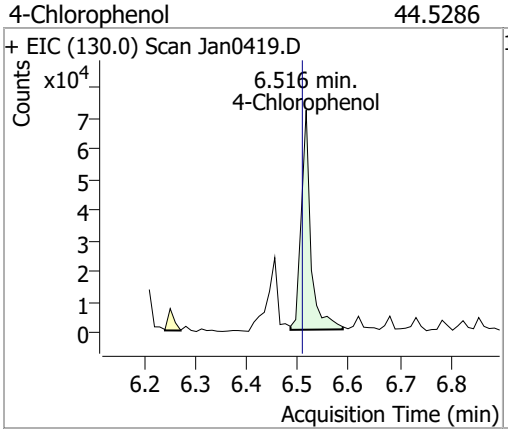

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 107.0395 | 6.45 | 0.00 | 2391096 | 129.0 | 12.6 | 7.6 | 14.2 |
| | | | | | 102.0 | 9.2 | 6.3 | 11.7 |

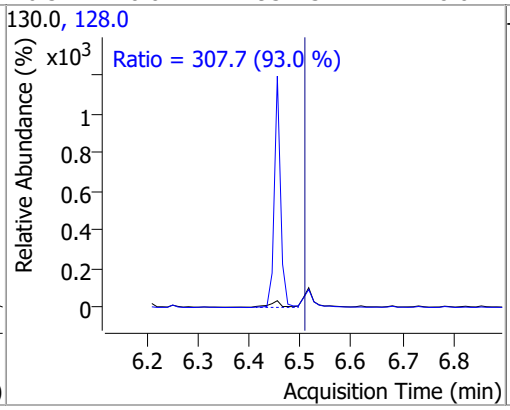


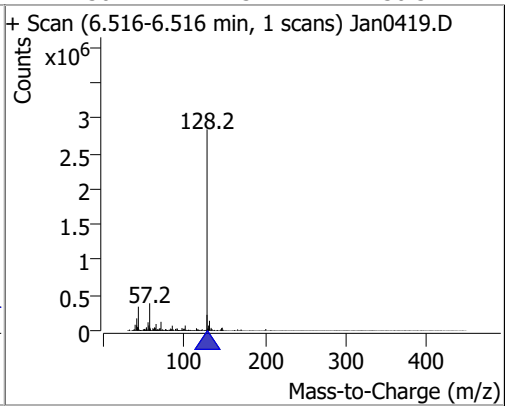



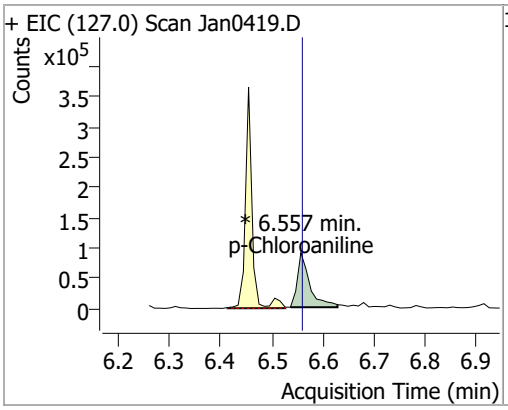
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 44.5286 | 6.52 | 0.02 | 93423 | 128.0 | 307.7 | 231.7 | 430.3 |

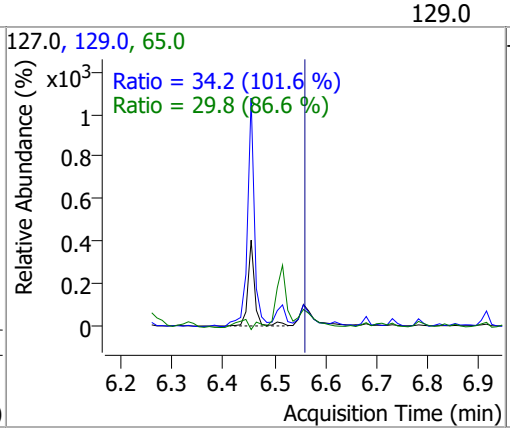


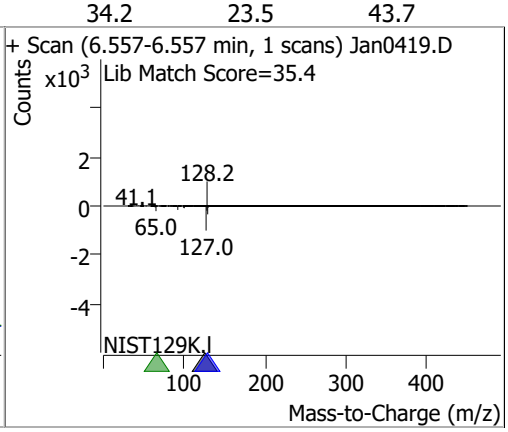



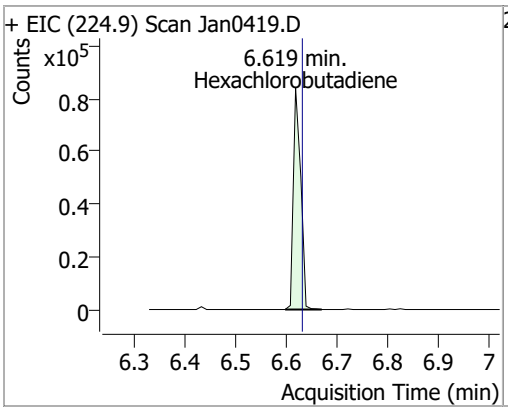

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 18.3966 | 6.56 | 0.01 | 152398 (m) | 65.0 | 29.8 | 24.1 | 44.8 |
| | | | | | 129.0 | 34.2 | 23.5 | 43.7 |

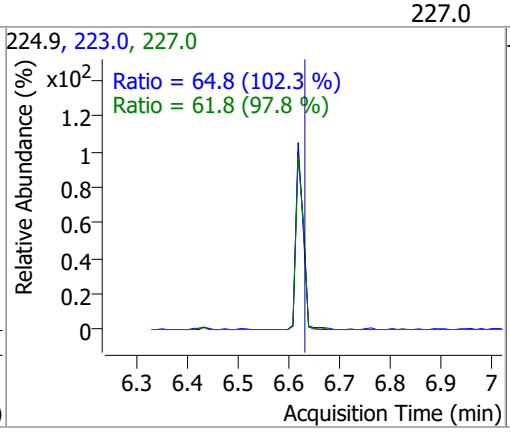


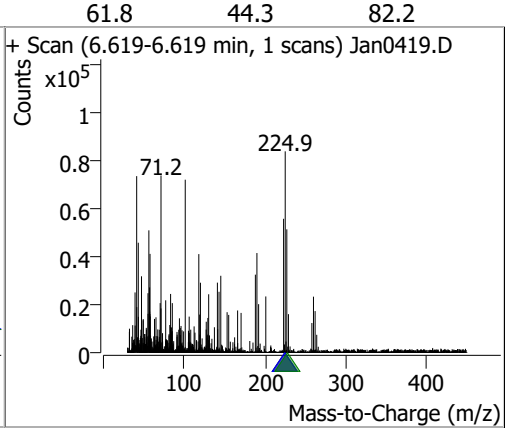



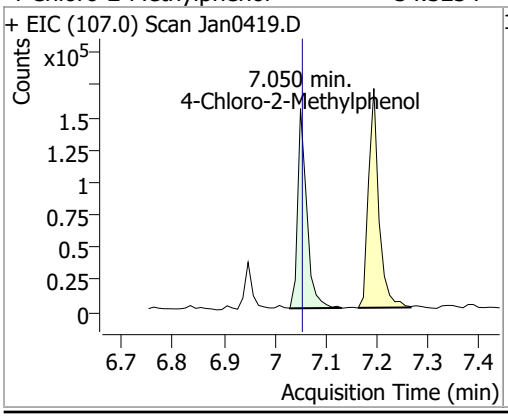

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 25.5443 | 6.62 | 0.00 | 84932 | 223.0 | 64.8 | 44.3 | 82.3 |
| | | | | | 227.0 | 61.8 | 44.3 | 82.2 |

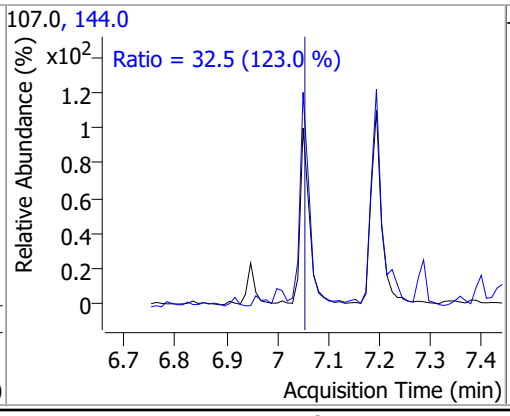


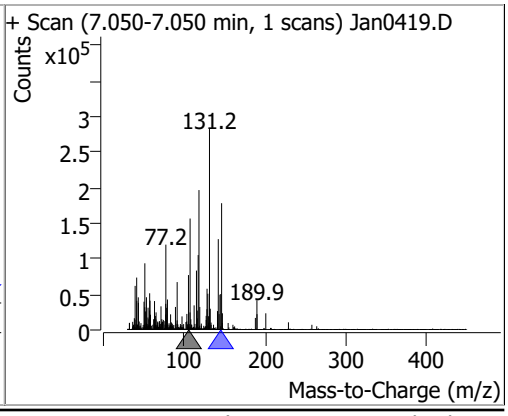



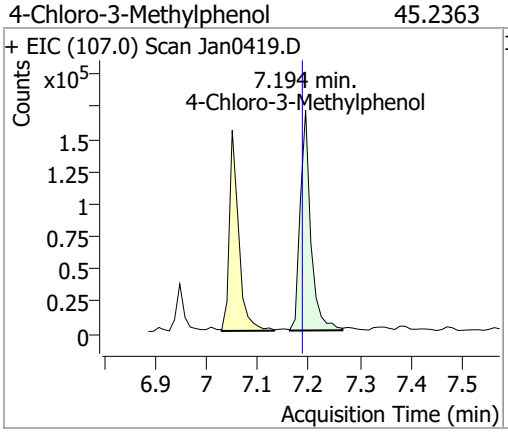

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 34.3234 | 7.05 | 0.01 | 191148 | 144.0 | 32.5 | 18.5 | 34.3 |

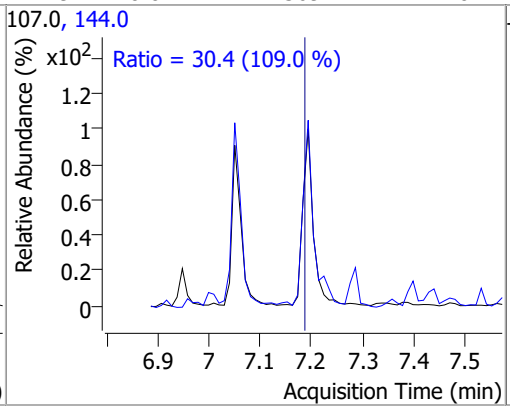


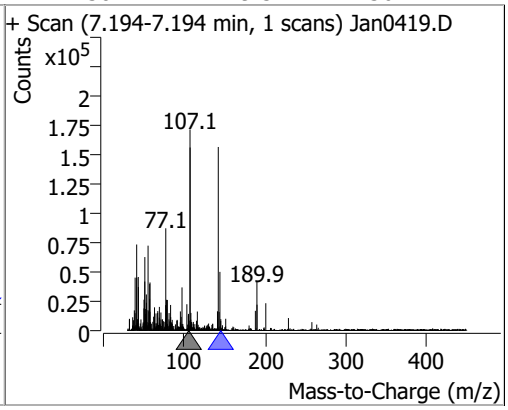



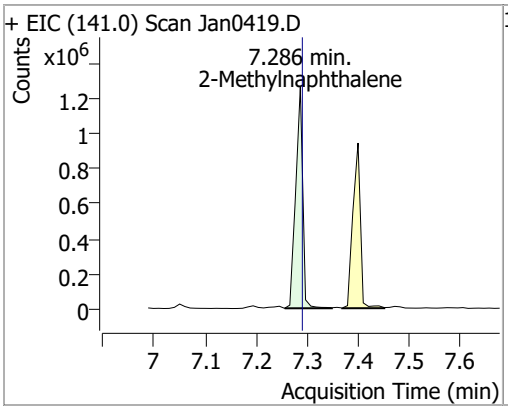
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 45.2363 | 7.19 | 0.02 | 243692 | 144.0 | 30.4 | 19.5 | 36.2 |

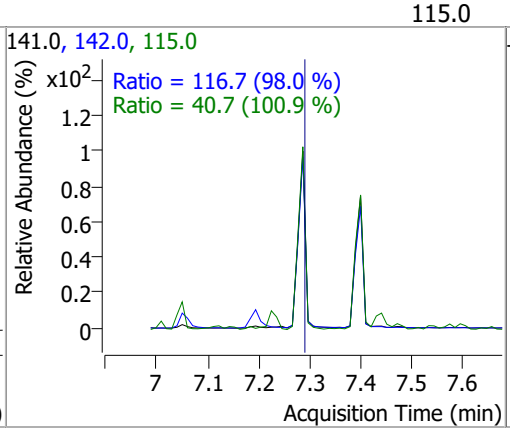


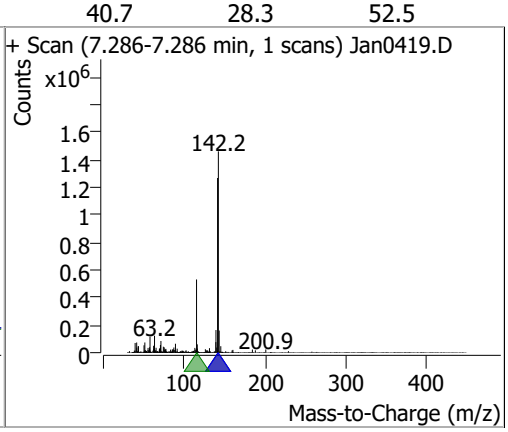



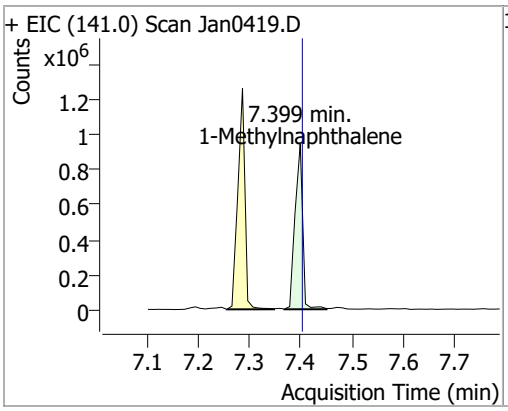

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 90.4707 | 7.29 | 0.01 | 1203150 | 142.0 | 116.7 | 83.4 | 154.9 |
| | | | | | 115.0 | 40.7 | 28.3 | 52.5 |

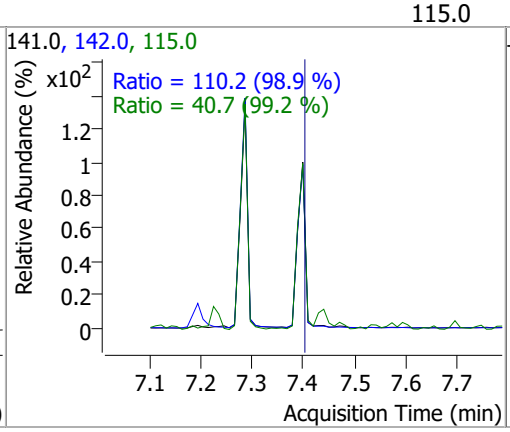


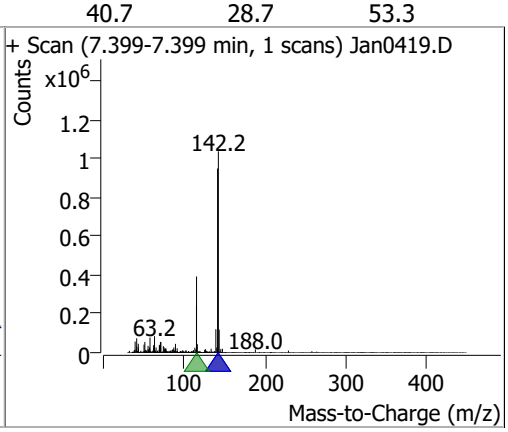



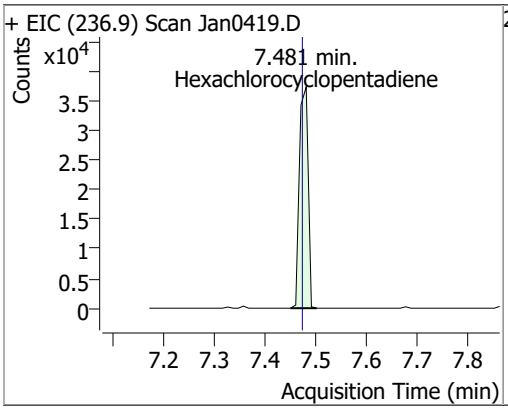

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 75.4377 | 7.40 | 0.01 | 973397 | 142.0 | 110.2 | 78.0 | 144.8 |
| | | | | | 115.0 | 40.7 | 28.7 | 53.3 |

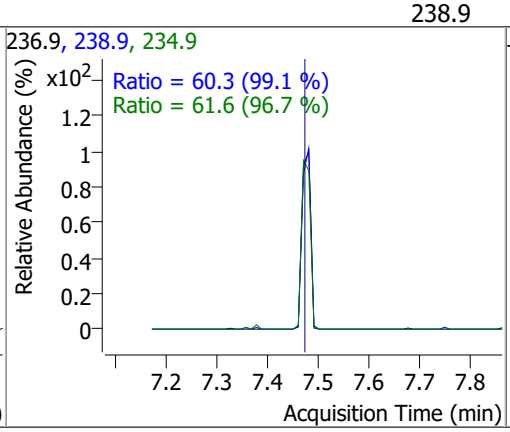


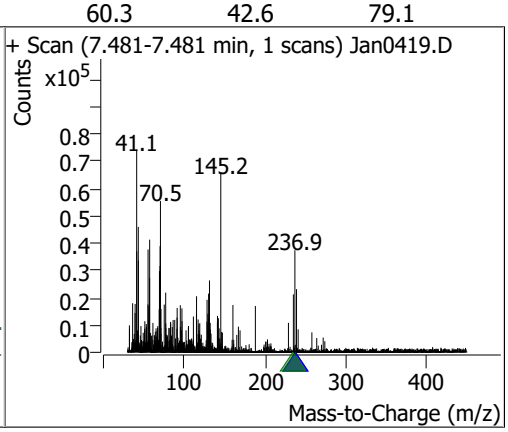



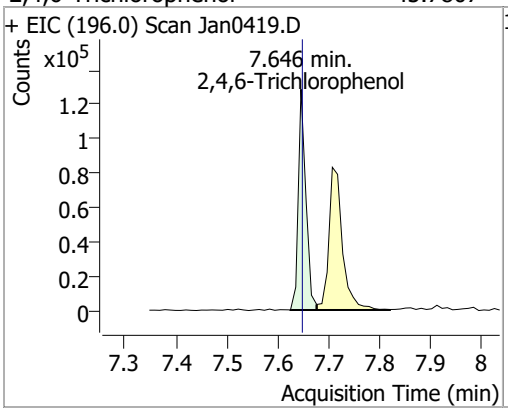
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 29.7161 | 7.48 | 0.01 | 44617 | 234.9 | 61.6 | 44.6 | 82.8 |
| | | | | | 238.9 | 60.3 | 42.6 | 79.1 |

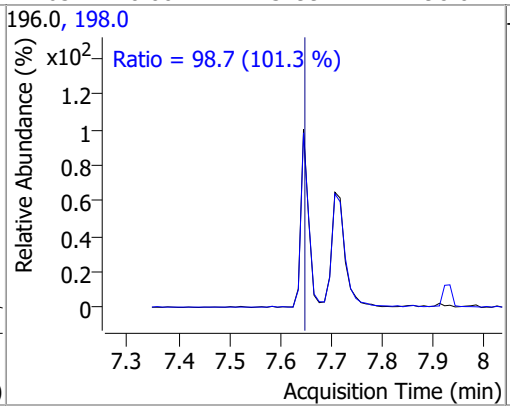


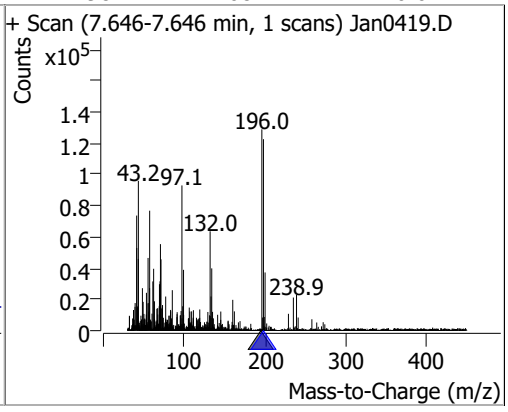



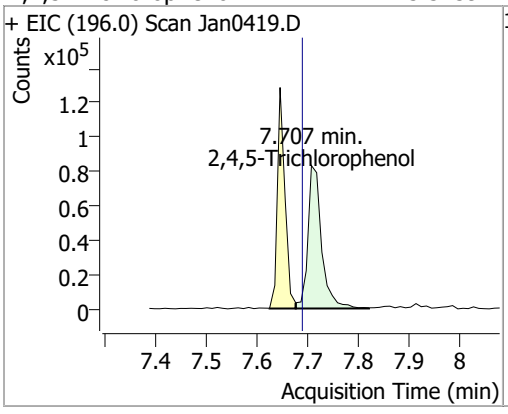

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 45.7807 | 7.65 | 0.00 | 131997 | 198.0 | 98.7 | 68.2 | 126.6 |

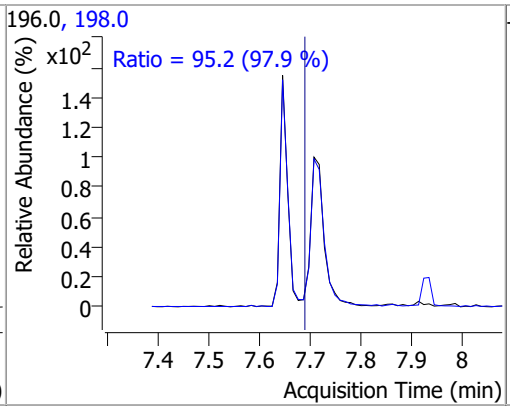


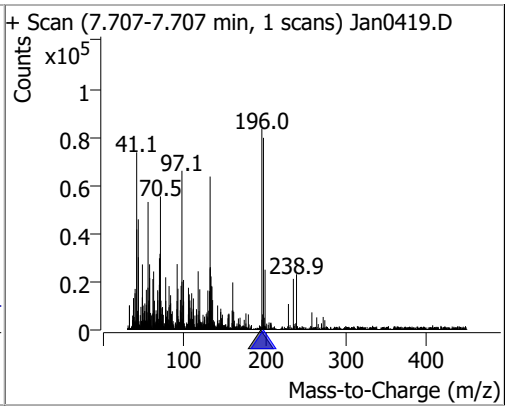



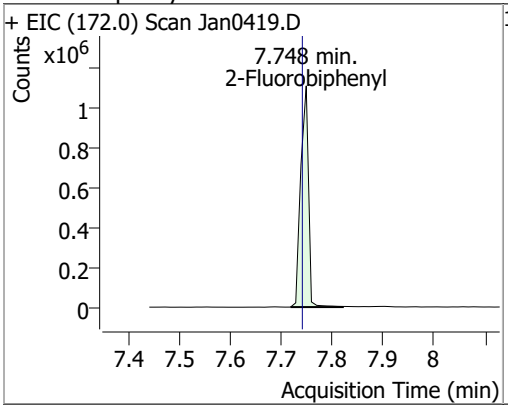

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 45.3159 | 7.71 | 0.02 | 155709 | 198.0 | 95.2 | 68.1 | 126.5 |

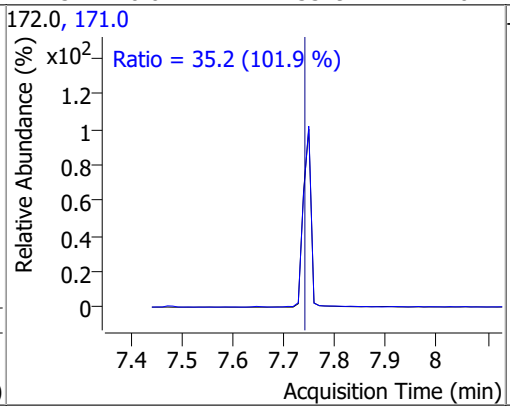


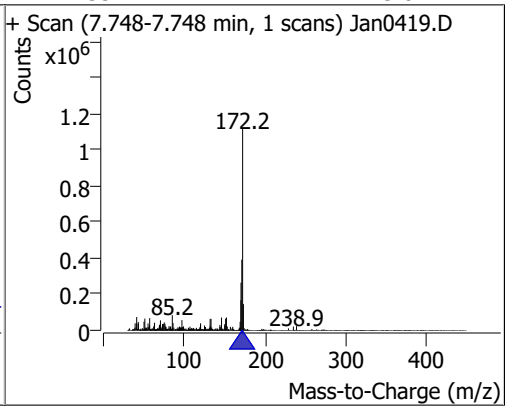



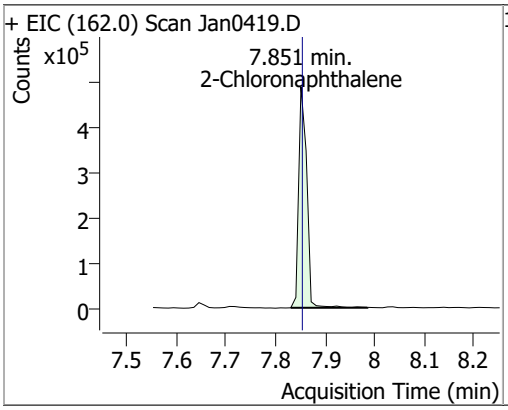

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 74.7718 | 7.75 | 0.01 | 1173329 | 171.0 | 35.2 | 24.2 | 45.0 |

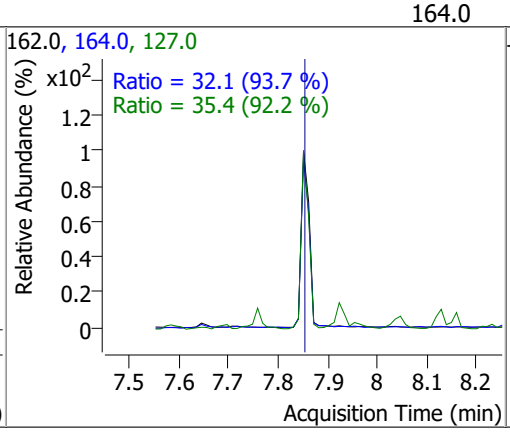


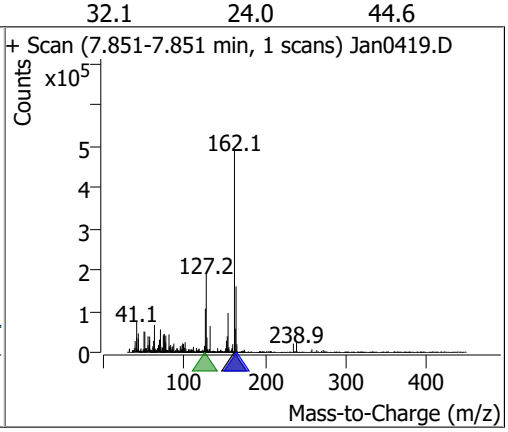



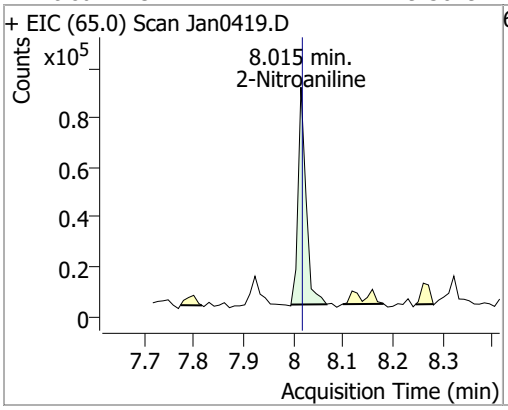
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 44.6657 | 7.85 | 0.00 | 543990 | 127.0 | 35.4 | 26.9 | 49.9 |
| | | | | | 164.0 | 32.1 | 24.0 | 44.6 |

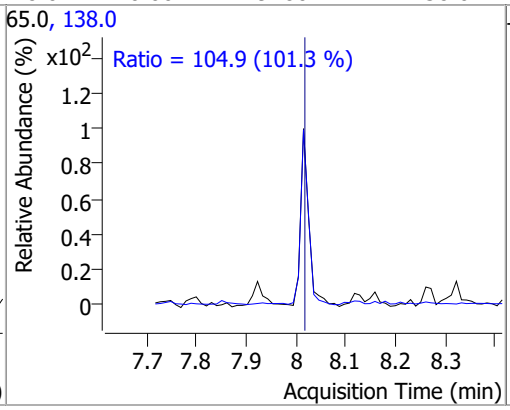


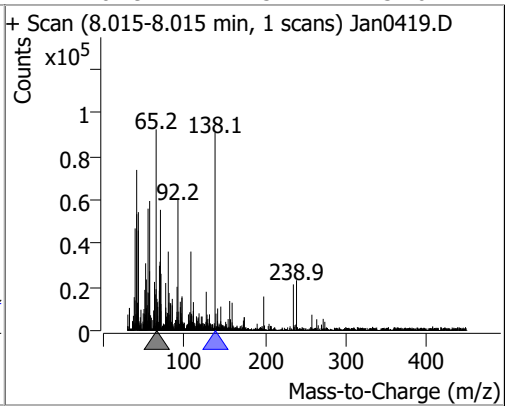



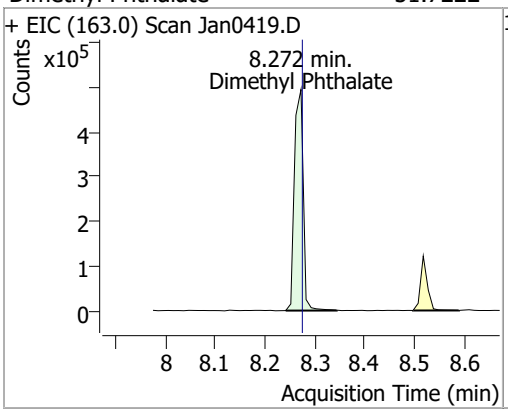

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 49.3079 | 8.02 | 0.00 | 92802 | 138.0 | 104.9 | 72.5 | 134.6 |

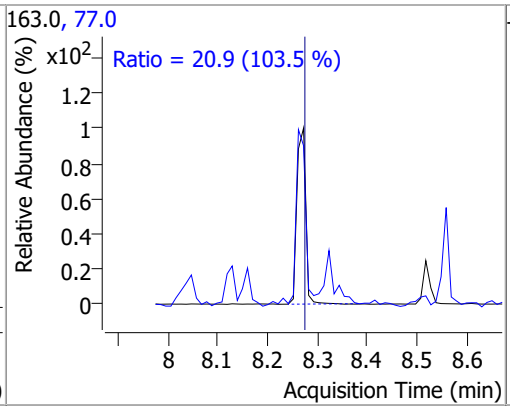


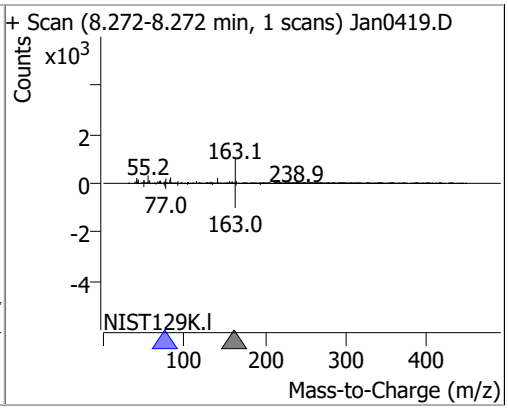



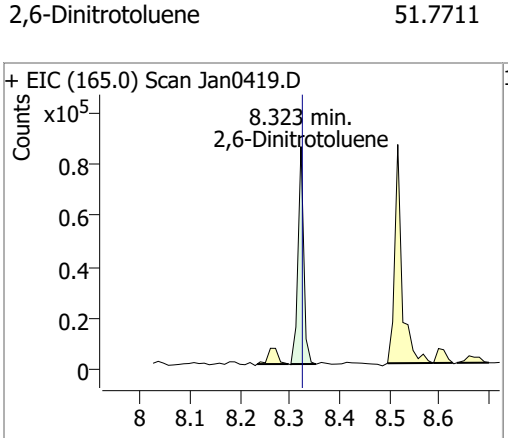

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 51.7222 | 8.27 | 0.00 | 600266 | 77.0 | 20.9 | 14.1 | 26.2 |

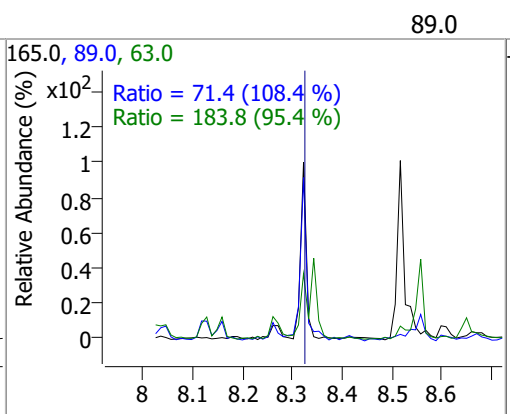


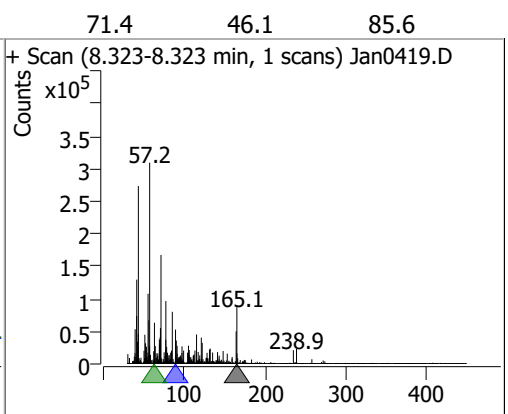



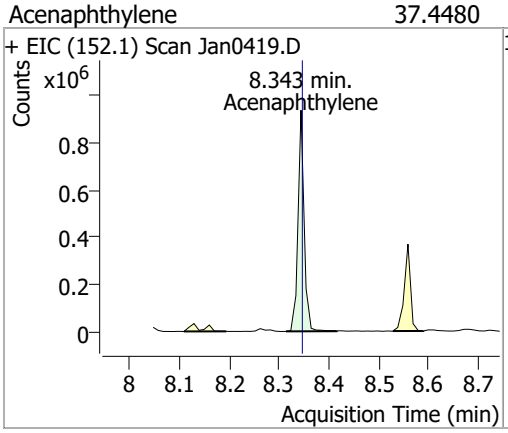

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 51.7711 | 8.32 | 0.00 | 63200 | 63.0 | 183.8 | 134.8 | 250.4 |
| | | | | | 89.0 | 71.4 | 46.1 | 85.6 |

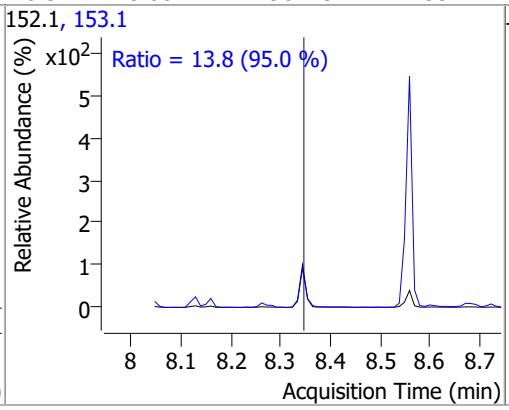


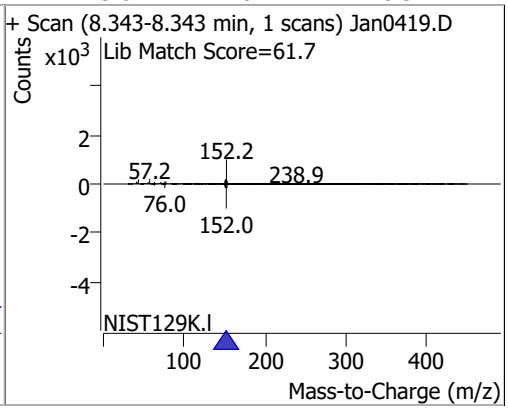



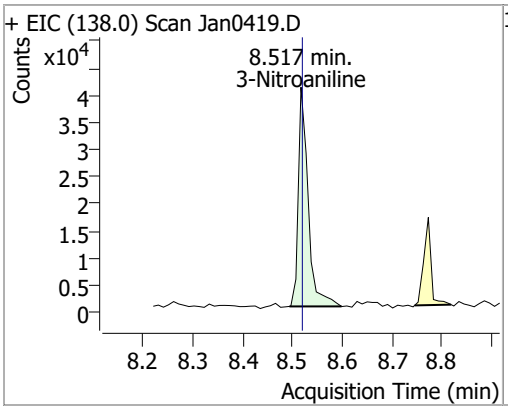
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 37.4480 | 8.34 | 0.00 | 798245 | 153.1 | 13.8 | 10.2 | 18.9 |

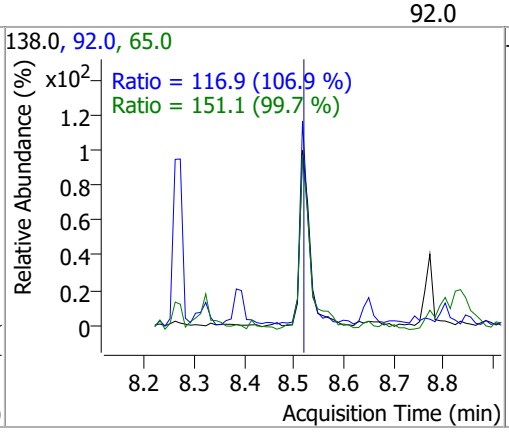


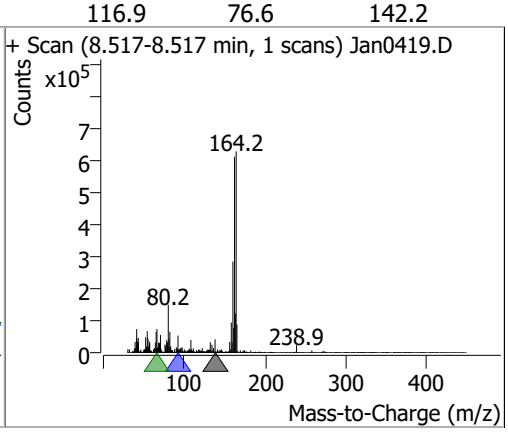



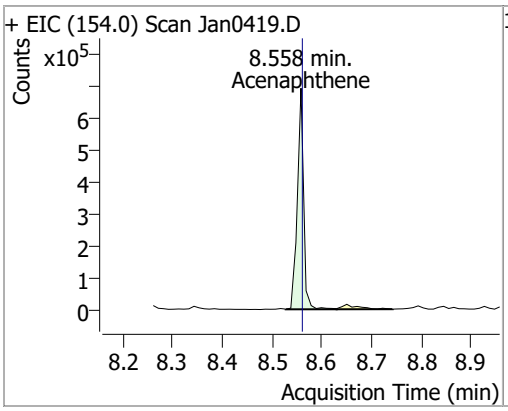

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 38.0105 | 8.52 | 0.00 | 55322 | 65.0 | 151.1 | 106.1 | 197.1 |
| | | | | | 92.0 | 116.9 | 76.6 | 142.2 |

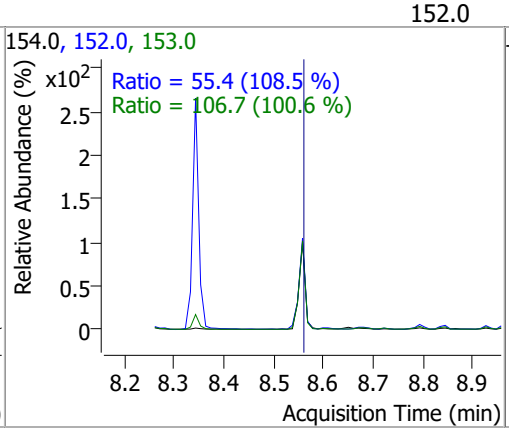


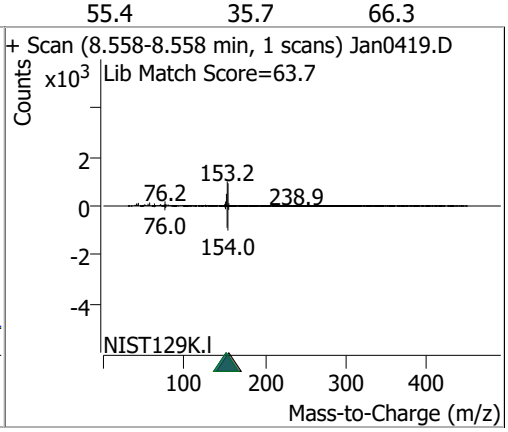



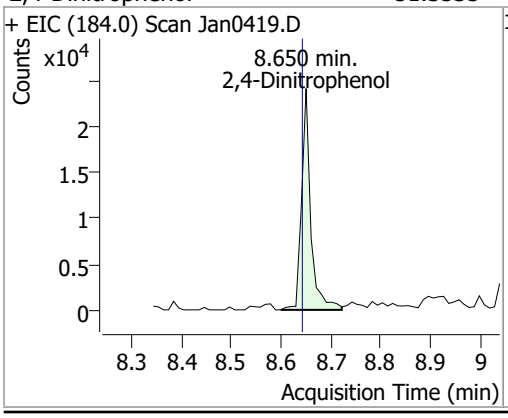

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 46.1021 | 8.56 | 0.00 | 605675 | 153.0 | 106.7 | 74.2 | 137.9 |
| | | | | | 152.0 | 55.4 | 35.7 | 66.3 |

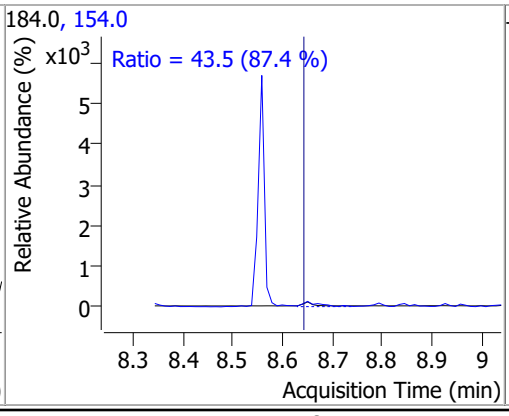


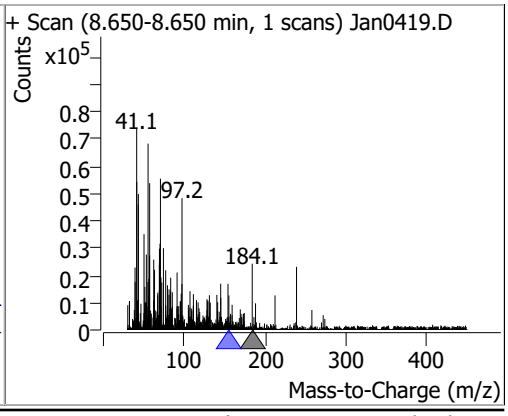



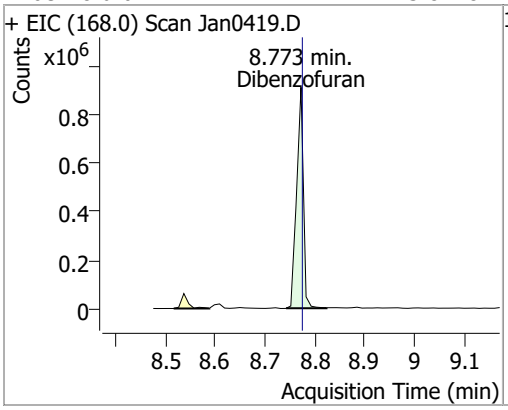

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 51.3535 | 8.65 | 0.01 | 30963 | 154.0 | 43.5 | 34.8 | 64.7 |

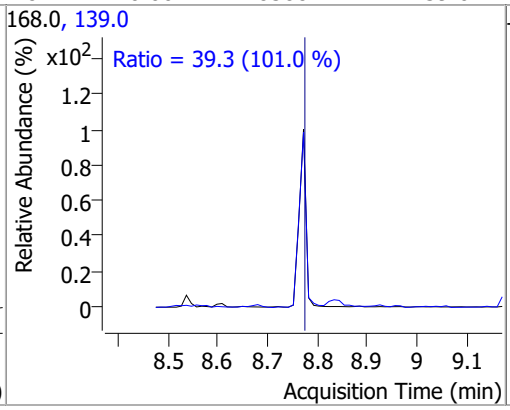


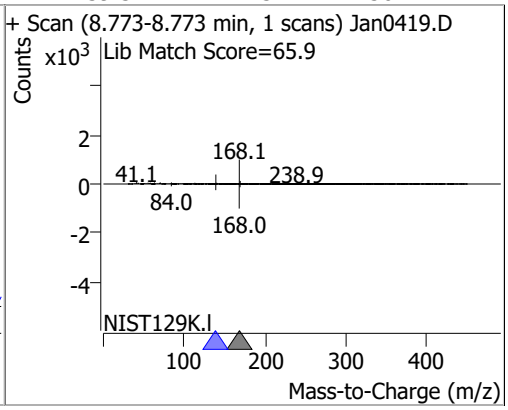



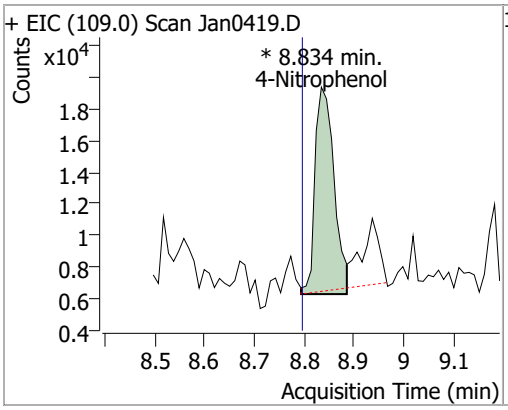
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 43.8428 | 8.77 | 0.00 | 858824 | 139.0 | 39.3 | 27.3 | 50.7 |

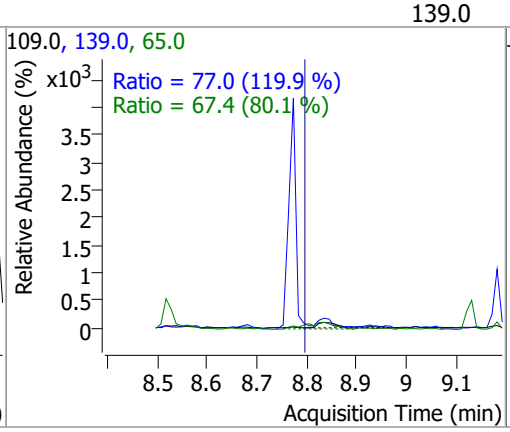


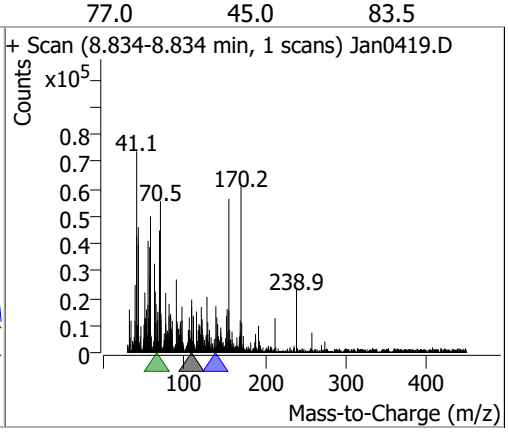



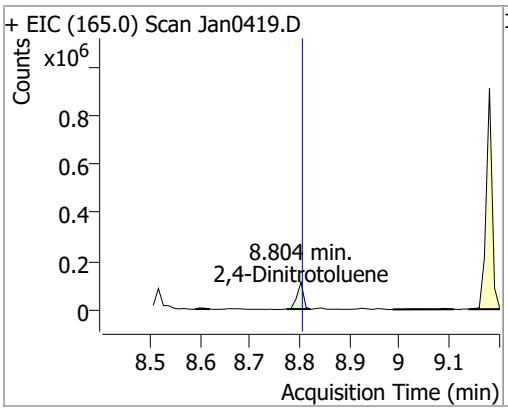

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 20.1825 | 8.83 | 0.04 | 34637 (m) | 65.0 | 67.4 | 58.9 | 109.4 |
| | | | | | 139.0 | 77.0 | 45.0 | 83.5 |

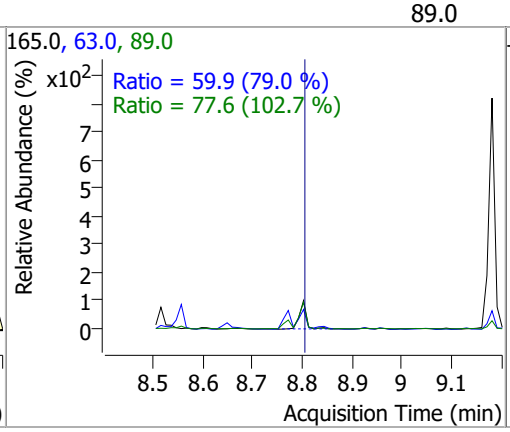


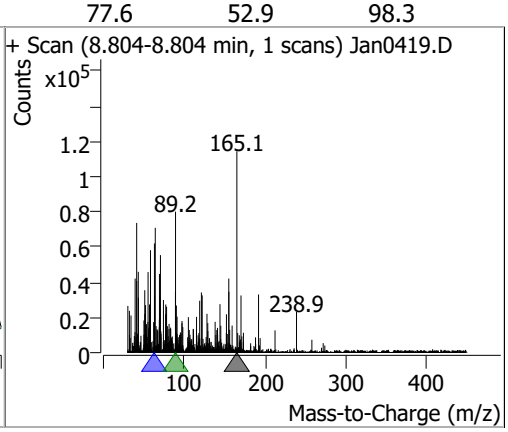



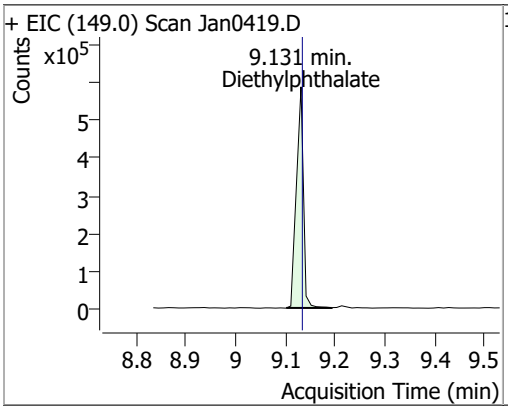

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 49.6432 | 8.80 | 0.00 | 95658 | 63.0 | 59.9 | 53.1 | 98.6 |
| | | | | | 89.0 | 77.6 | 52.9 | 98.3 |

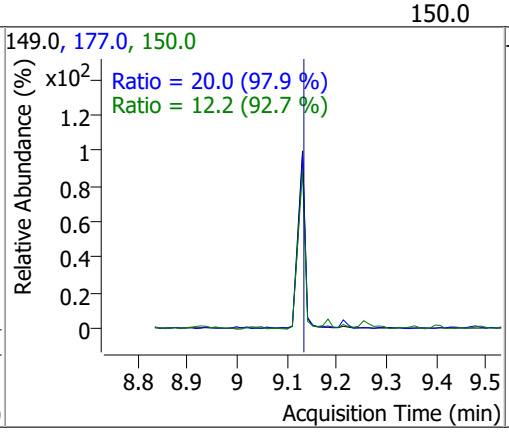


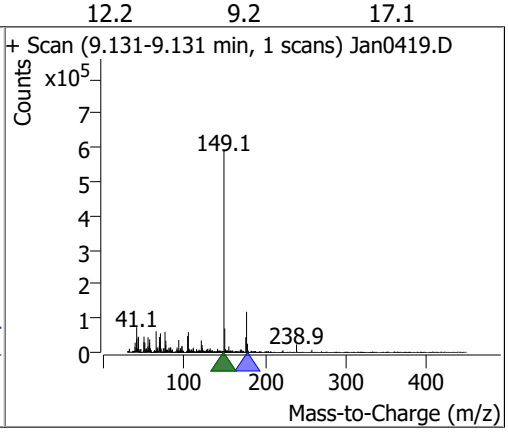



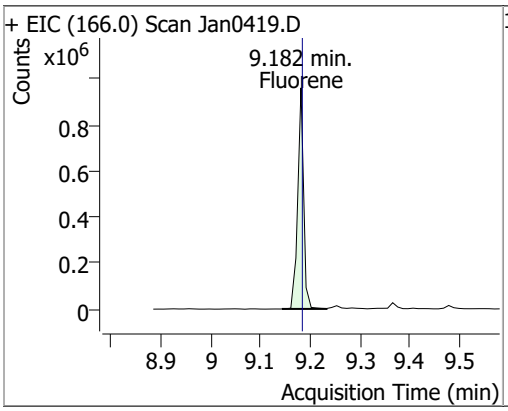
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 49.4424 | 9.13 | 0.00 | 574235 | 177.0 | 20.0 | 14.3 | 26.5 |
| | | | | | 150.0 | 12.2 | 9.2 | 17.1 |

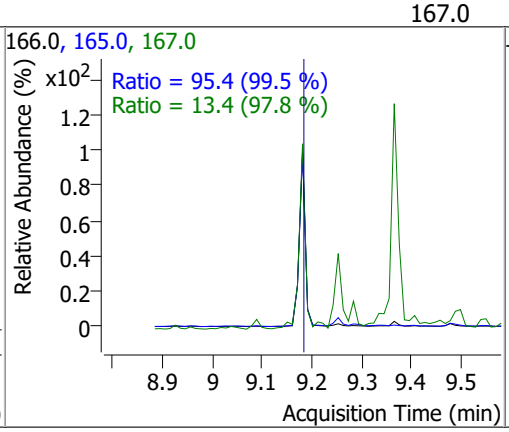


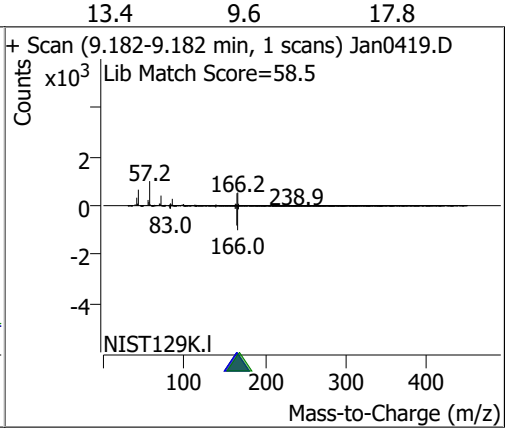



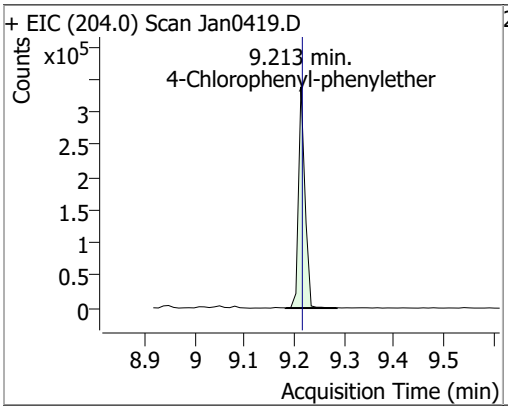

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 48.0161 | 9.18 | 0.00 | 794003 | 165.0 | 95.4 | 67.1 | 124.7 |
| | | | | | 167.0 | 13.4 | 9.6 | 17.8 |

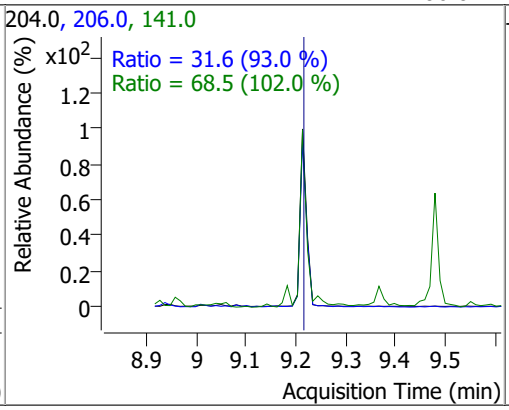


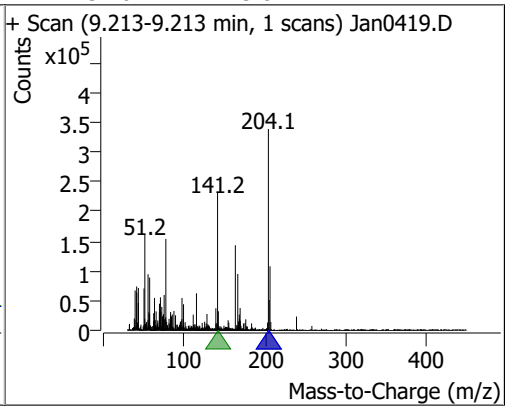



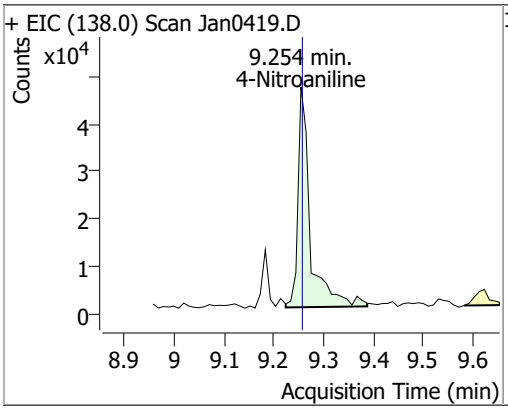

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 49.7036 | 9.21 | 0.00 | 305146 | 141.0 | 68.5 | 47.0 | 87.2 |
| | | | | | 206.0 | 31.6 | 23.8 | 44.1 |

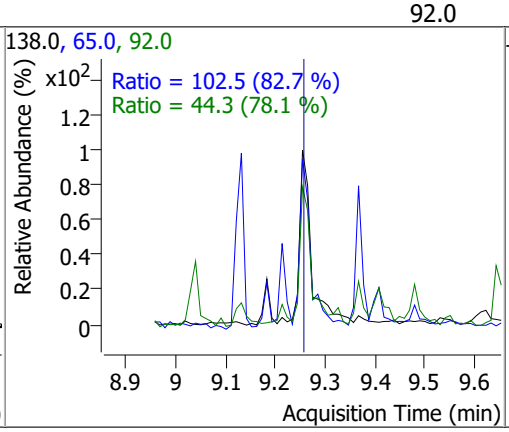


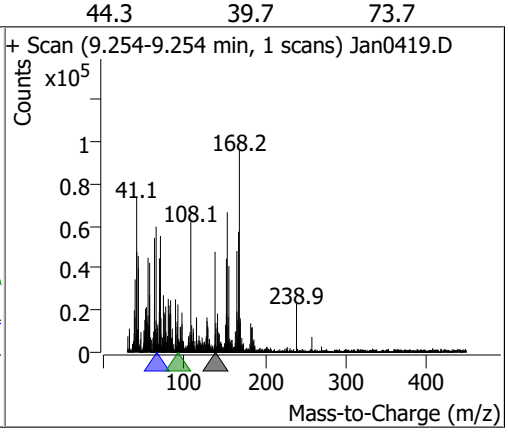



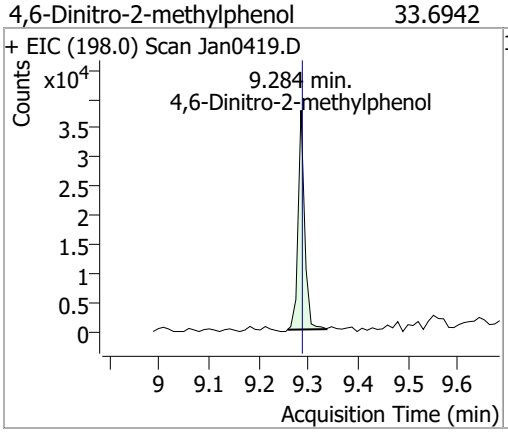
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 49.2429 | 9.25 | 0.00 | 80266 | 65.0 | 102.5 | 86.7 | 161.1 |
| | | | | | 92.0 | 44.3 | 39.7 | 73.7 |

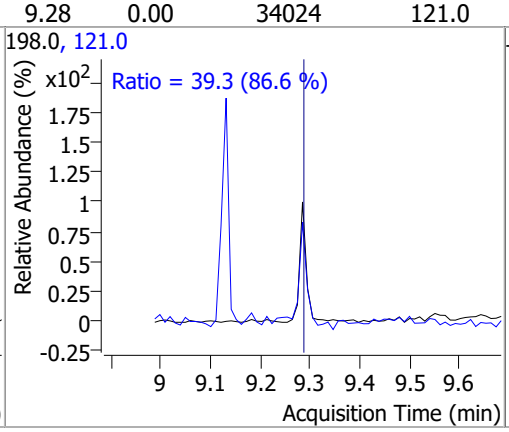


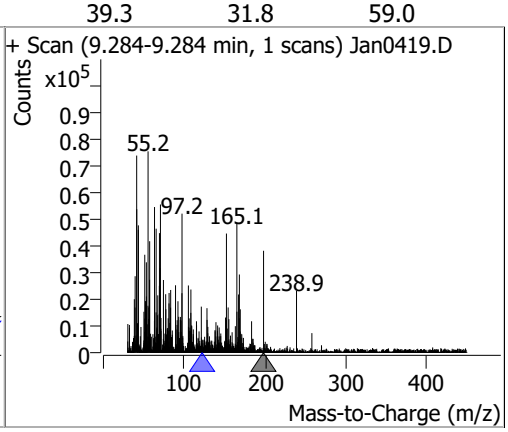



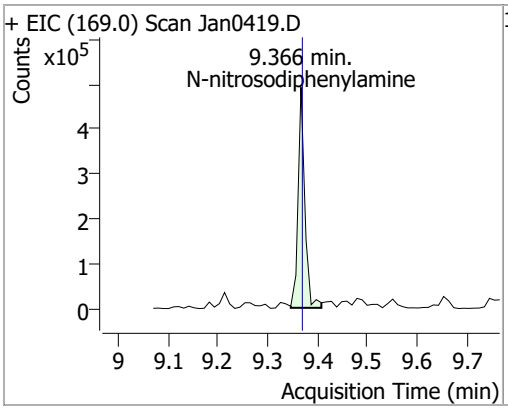

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 33.6942 | 9.28 | 0.00 | 34024 | 121.0 | 39.3 | 31.8 | 59.0 |

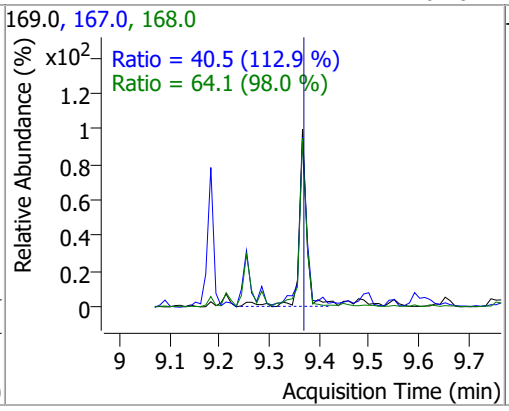


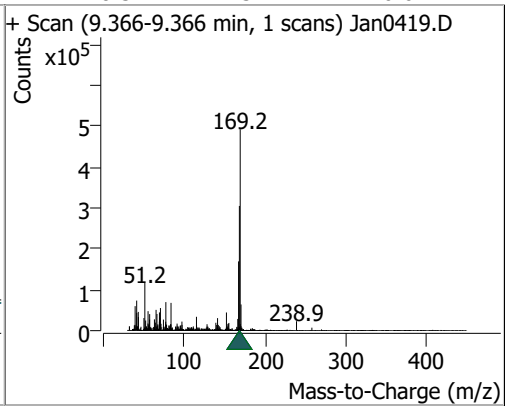



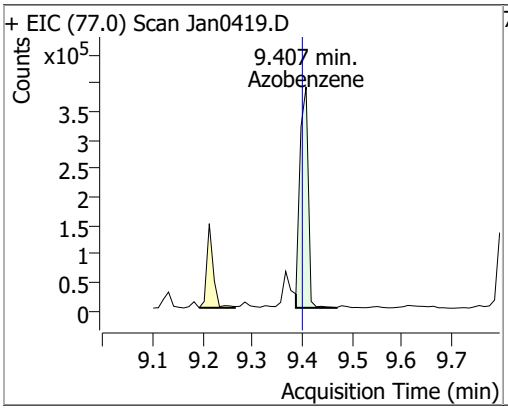

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 40.5495 | 9.37 | 0.00 | 457407 | 168.0 | 64.1 | 45.8 | 85.0 |
| | | | | | 167.0 | 40.5 | 25.1 | 46.6 |

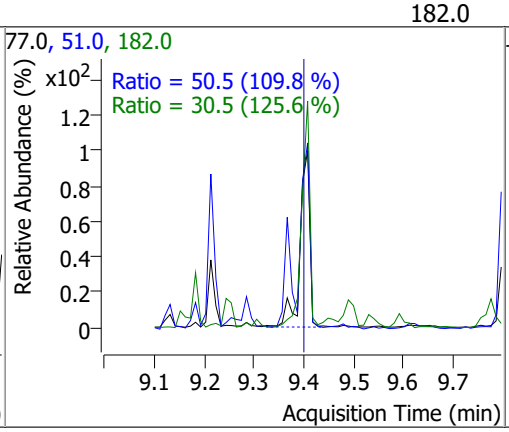


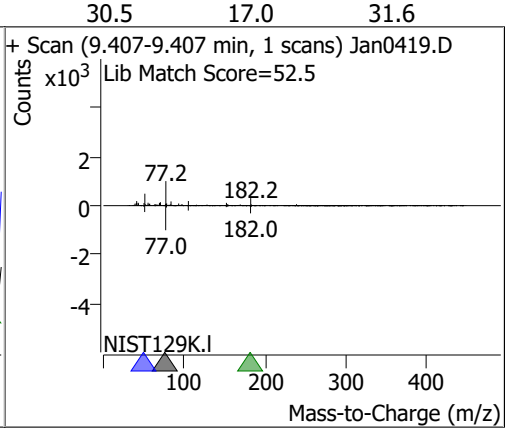



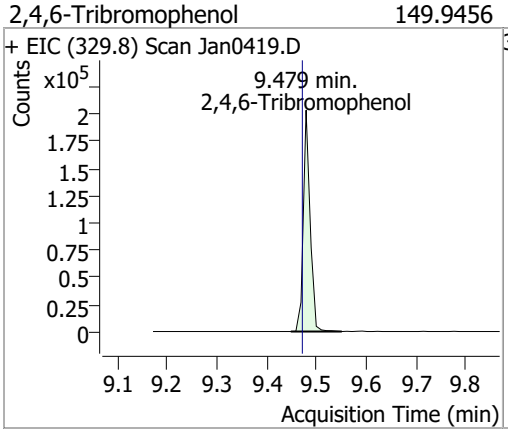
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 38.4264 | 9.41 | 0.01 | 451819 | 51.0 | 50.5 | 32.2 | 59.8 |
| | | | | | 182.0 | 30.5 | 17.0 | 31.6 |

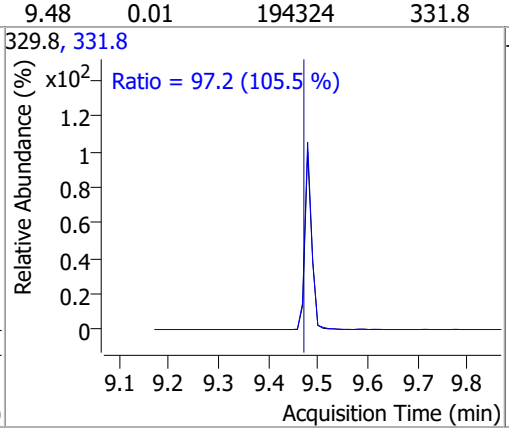


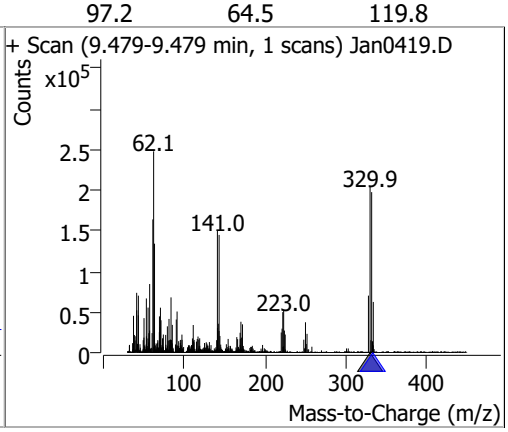



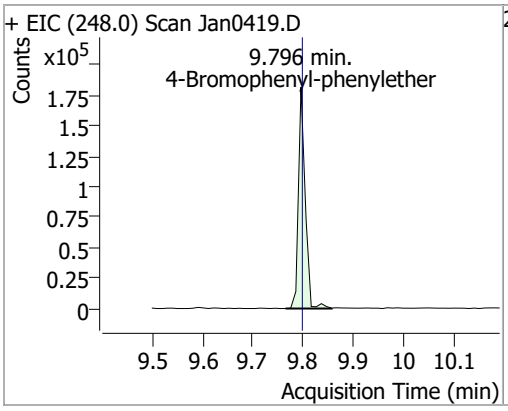

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 149.9456 | 9.48 | 0.01 | 194324 | 331.8 | 97.2 | 64.5 | 119.8 |

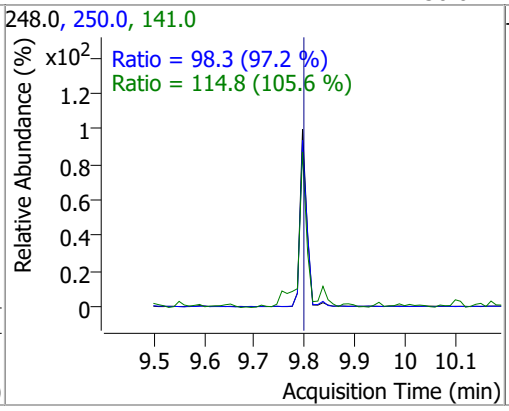


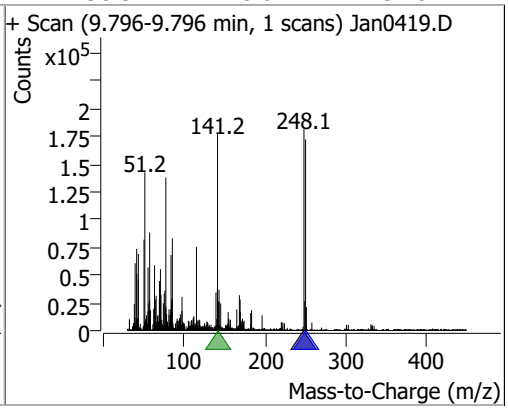



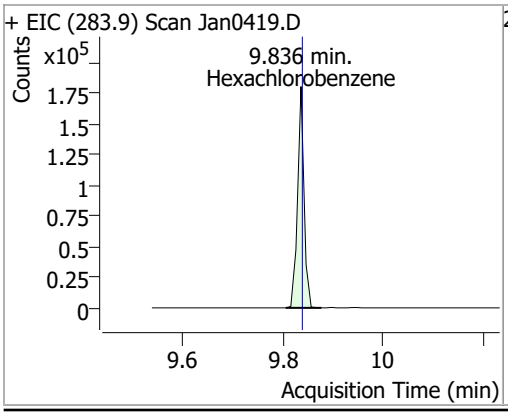

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 42.3075 | 9.80 | 0.00 | 169693 | 141.0 | 114.8 | 76.1 | 141.3 |
| | | | | | 250.0 | 98.3 | 70.8 | 131.6 |

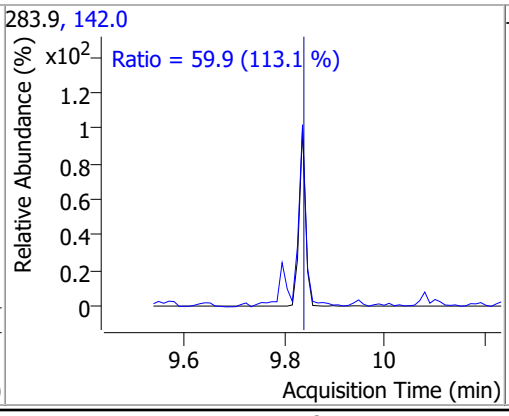


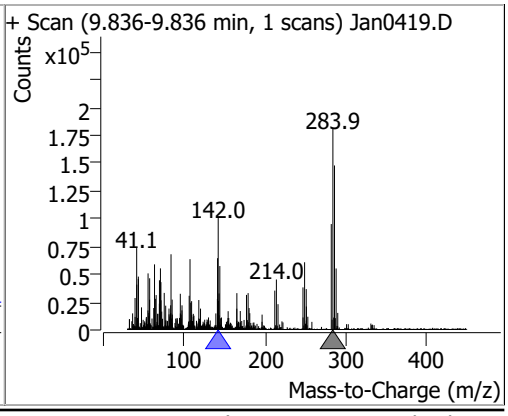



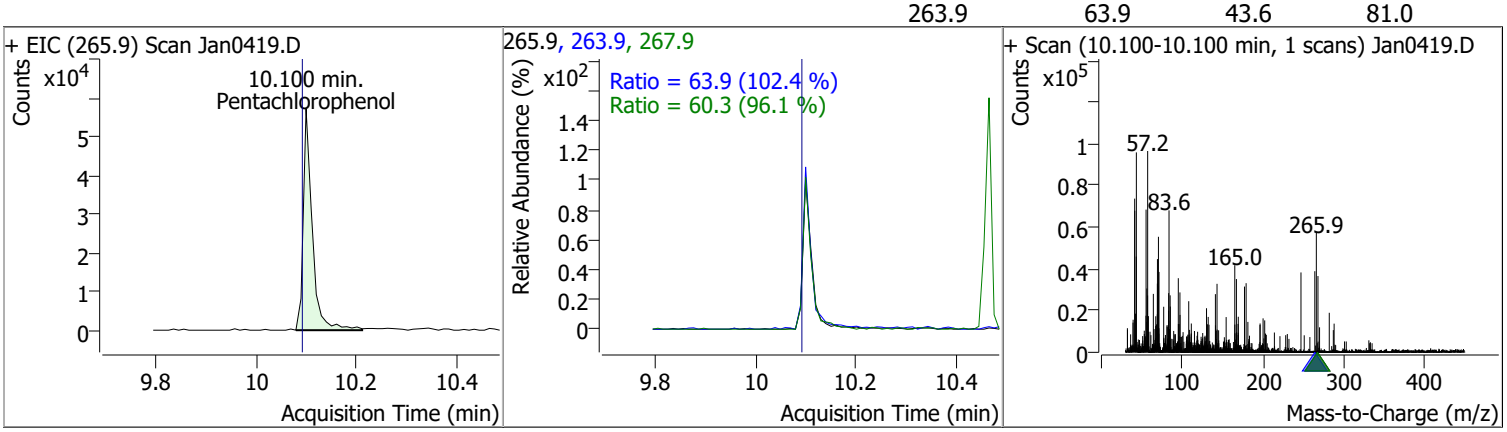

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 38.0644 | 9.84 | 0.00 | 161492 | 142.0 | 59.9 | 37.1 | 68.8 |



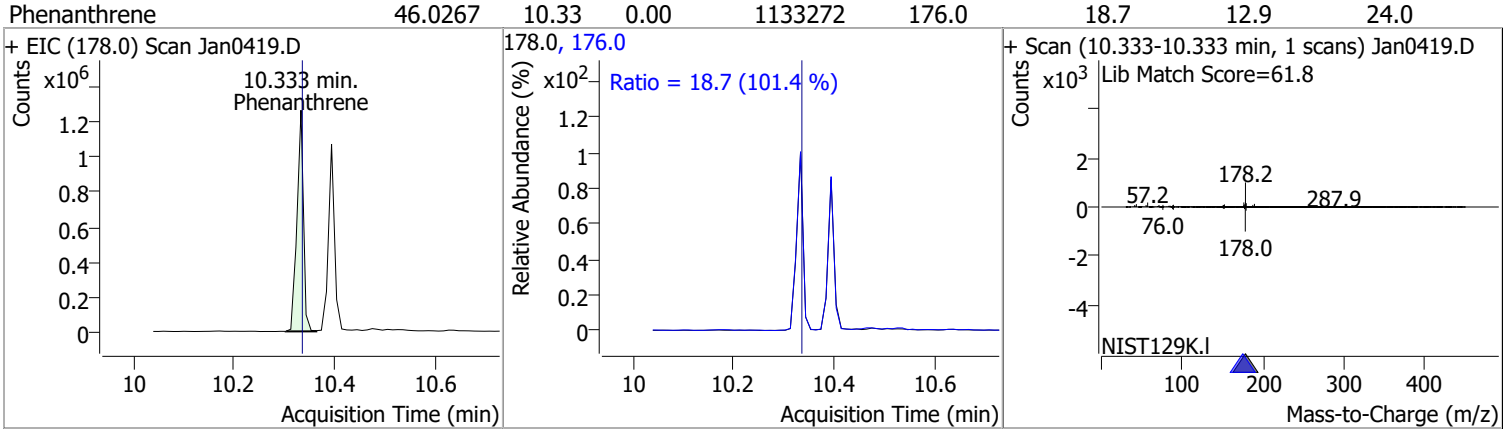



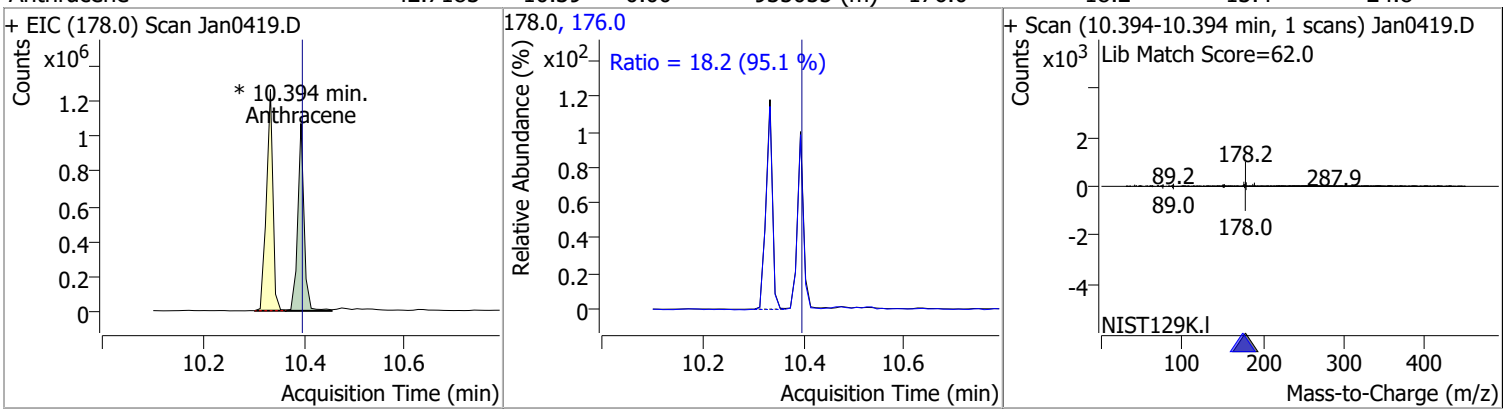
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 47.4139 | 10.10 | 0.01 | 71549 | 267.9 | 60.3 | 43.9 | 81.5 |
| | | | | | 263.9 | 63.9 | 43.6 | 81.0 |



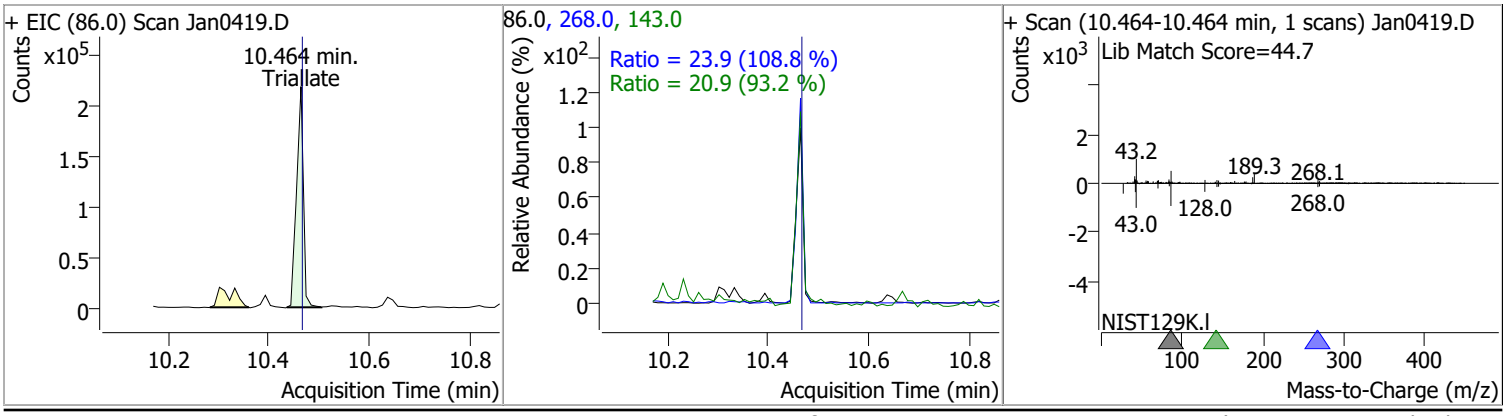

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 46.0267 | 10.33 | 0.00 | 1133272 | 176.0 | 18.7 | 12.9 | 24.0 |



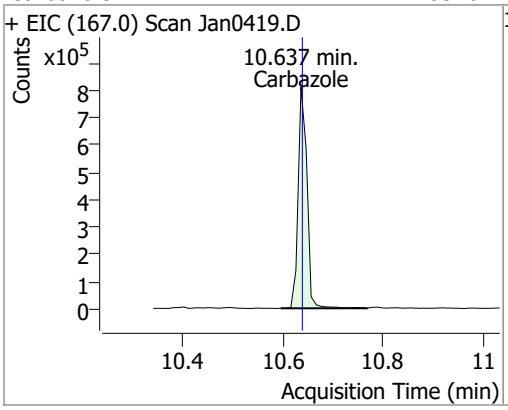

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 42.7183 | 10.39 | 0.00 | 935055 (m) | 176.0 | 18.2 | 13.4 | 24.8 |

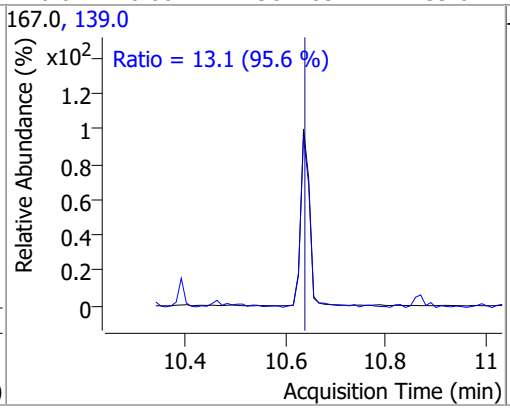


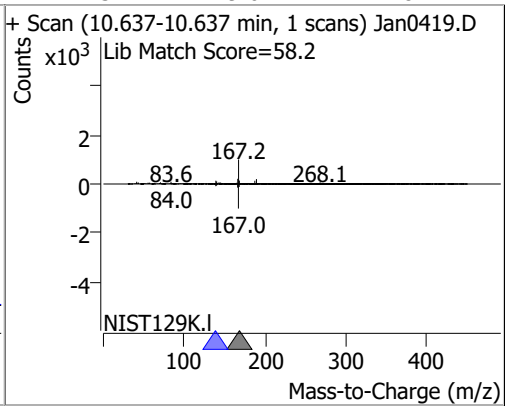

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 50.0022 | 10.46 | 0.00 | 203117 | 143.0 | 20.9 | 15.7 | 29.1 |
| | | | | | 268.0 | 23.9 | 15.4 | 28.5 |



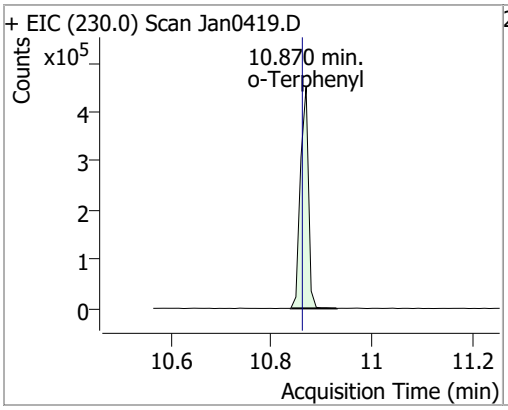
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 44.0540 | 10.64 | 0.00 | 984205 | 139.0 | 13.1 | 9.6 | 17.8 |

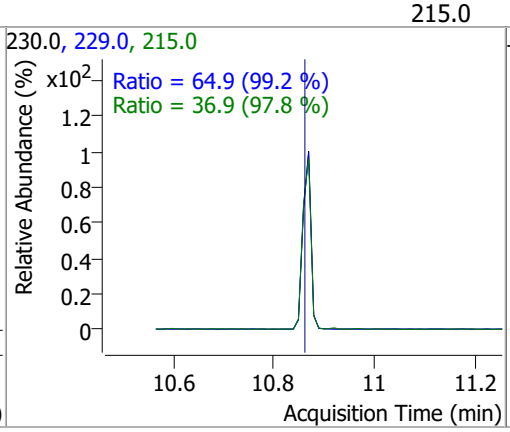


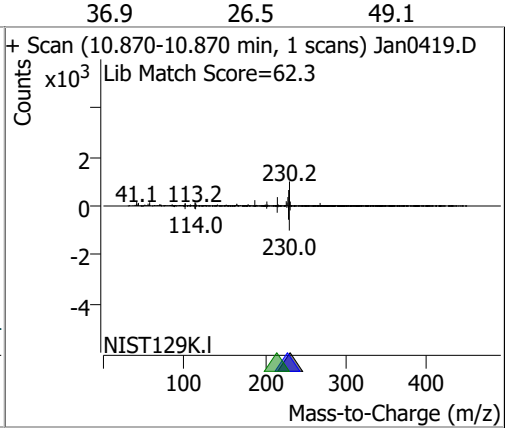



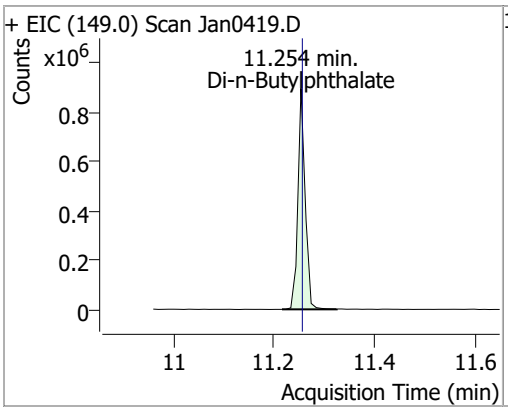

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 40.9912 | 10.87 | 0.01 | 499170 | 229.0 | 64.9 | 45.8 | 85.1 |
| | | | | | 215.0 | 36.9 | 26.5 | 49.1 |

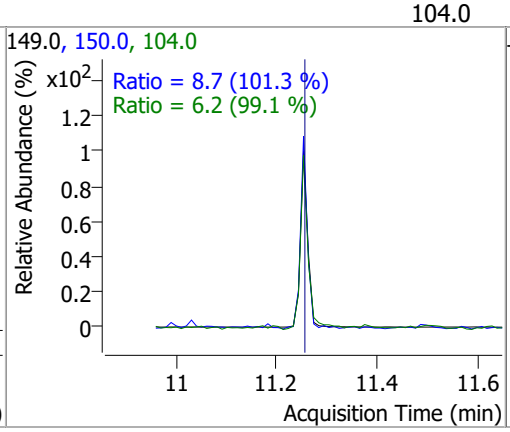


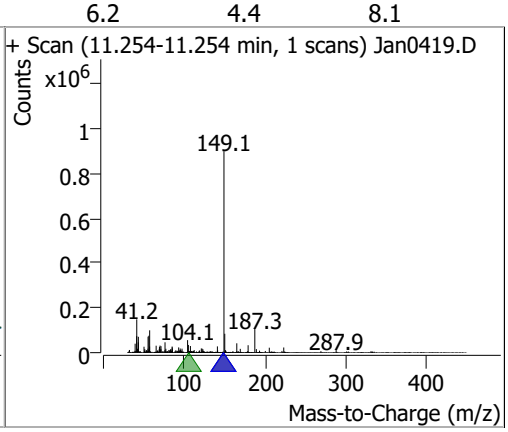



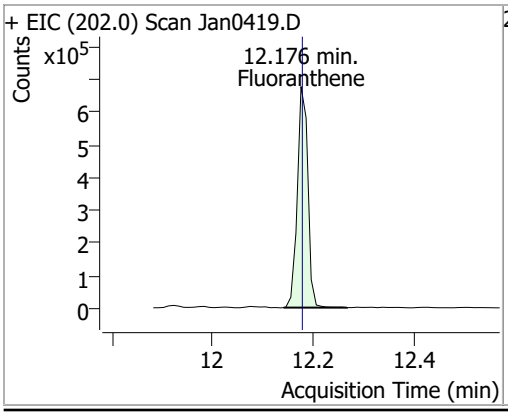

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 55.0619 | 11.25 | 0.00 | 895828 | 150.0 | 8.7 | 6.0 | 11.1 |
| | | | | | 104.0 | 6.2 | 4.4 | 8.1 |

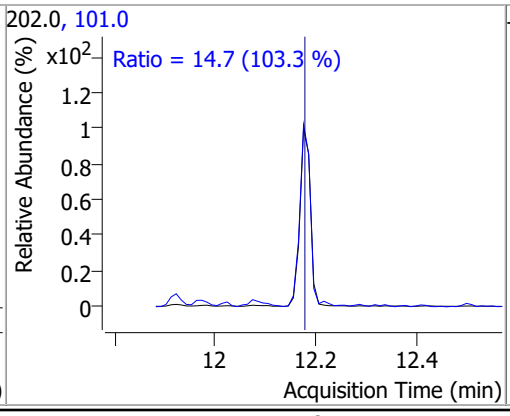


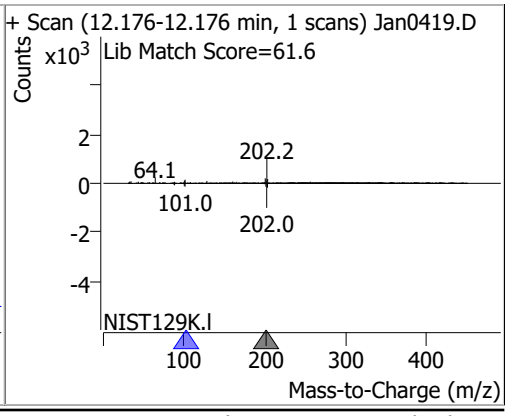



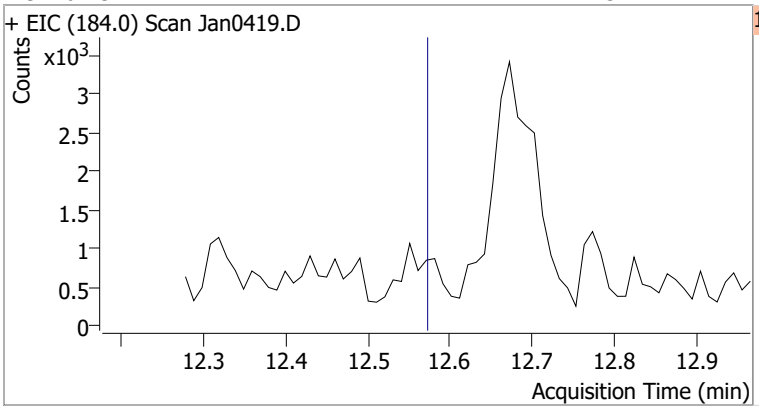

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 42.1782 | 12.18 | 0.00 | 985266 | 101.0 | 14.7 | 10.0 | 18.5 |

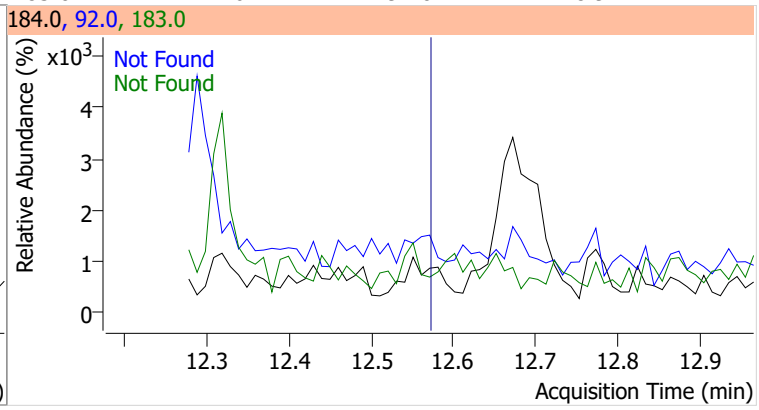


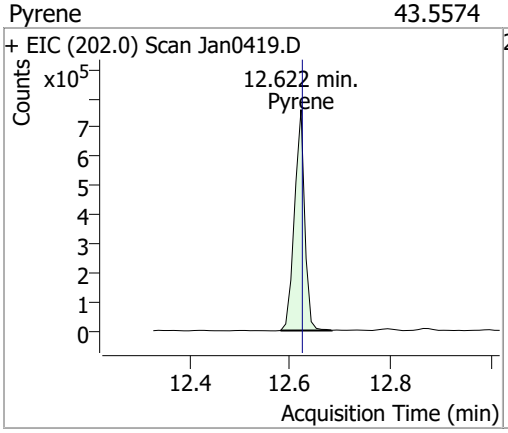



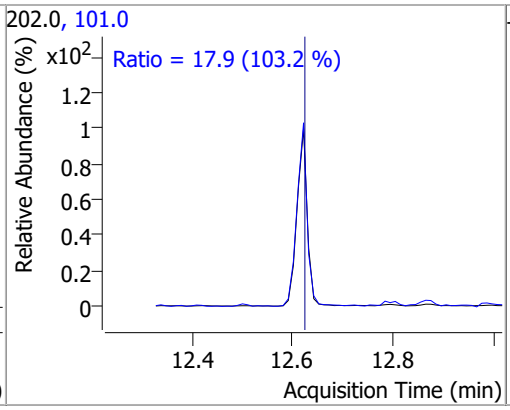
| Compound | Conc. | Exp RT | QIon | Exp Ratio | QIon | Exp Ratio |
|---|---|---|---|---|---|---|
| Benzidine | N.D. | 12.57 | 183.0 | 12.6 | 92.0 | 8.9 |

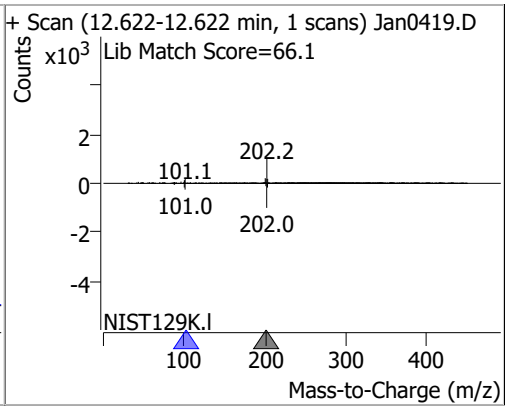


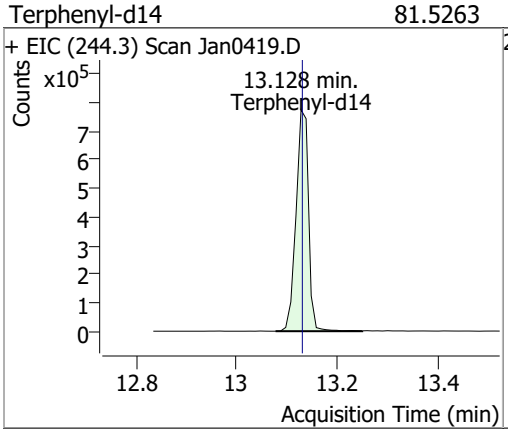

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 43.5574 | 12.62 | 0.00 | 1068986 | 101.0 | 17.9 | 12.1 | 22.5 |

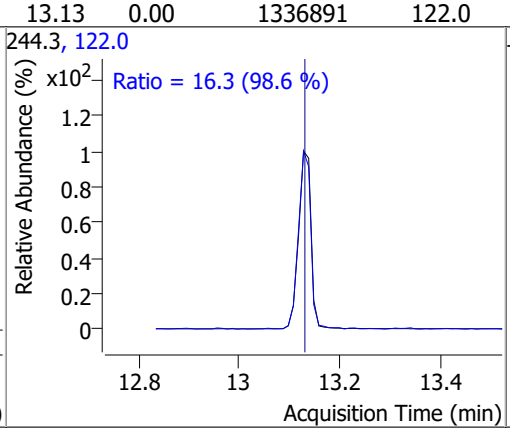


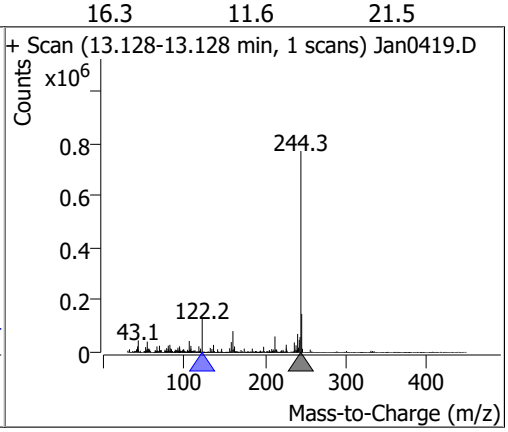



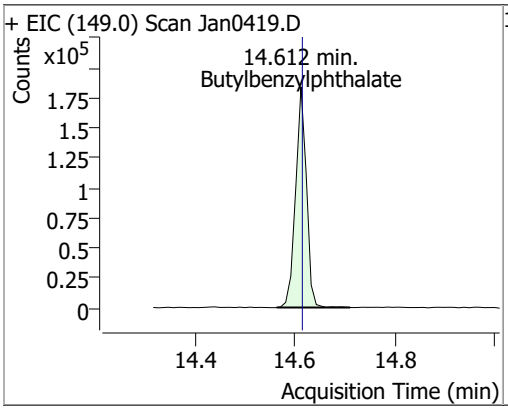

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 81.5263 | 13.13 | 0.00 | 1336891 | 122.0 | 16.3 | 11.6 | 21.5 |

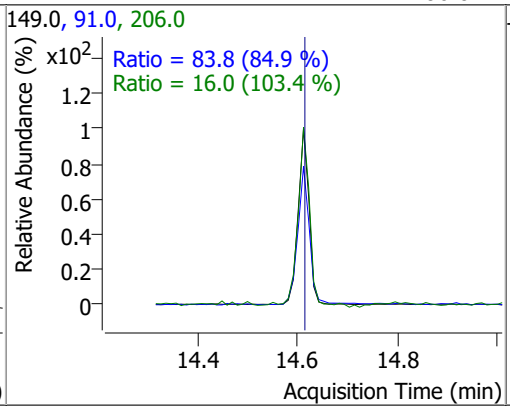


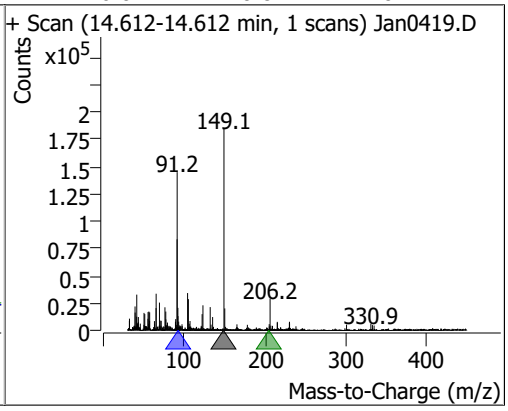



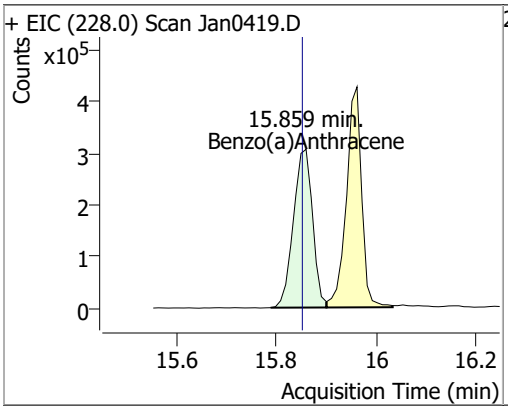

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 53.6278 | 14.61 | 0.00 | 277295 | 91.0 | 83.8 | 69.1 | 128.3 |
| | | | | | 206.0 | 16.0 | 10.8 | 20.1 |

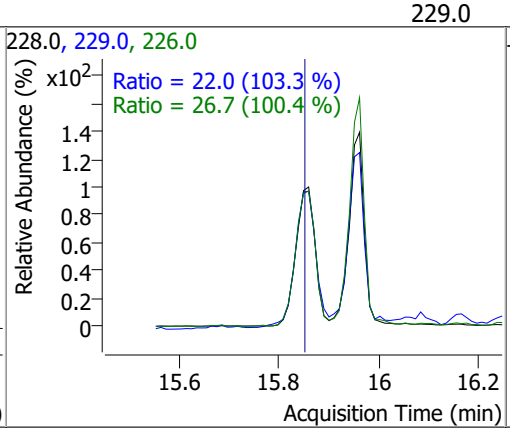


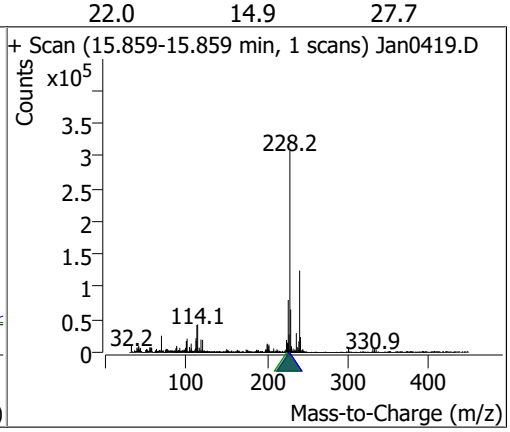



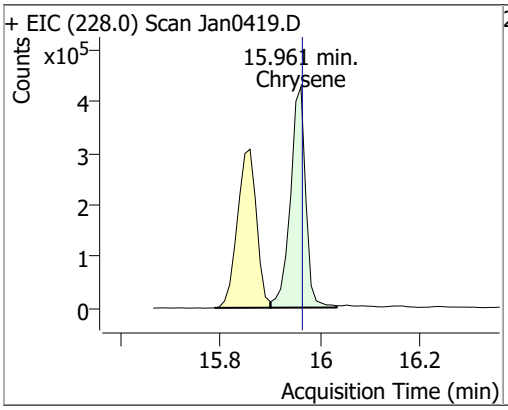
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 47.5842 | 15.86 | 0.01 | 814338 | 226.0 | 26.7 | 18.6 | 34.5 |
| | | | | | 229.0 | 22.0 | 14.9 | 27.7 |

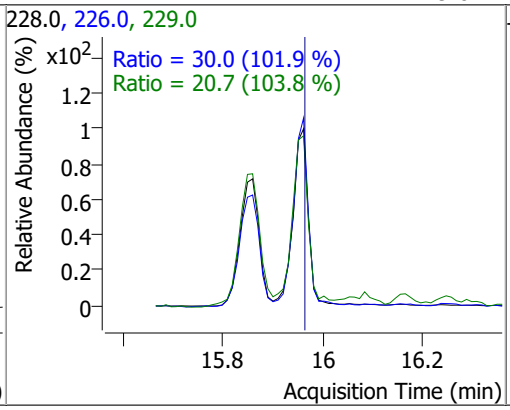


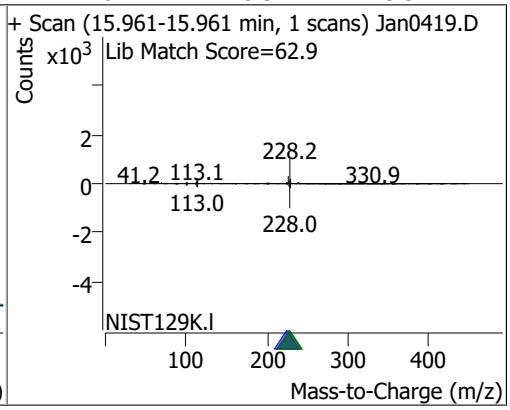



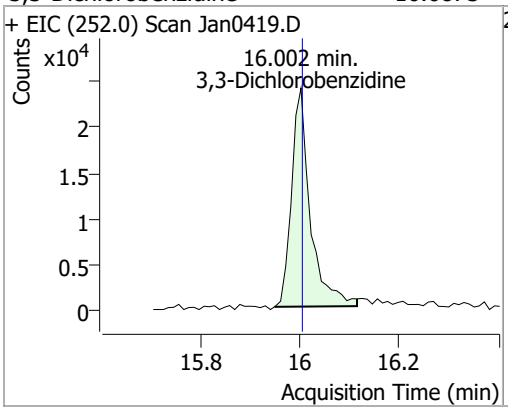

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 45.4233 | 15.96 | 0.00 | 908011 | 226.0 | 30.0 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.7 | 13.9 | 25.9 |

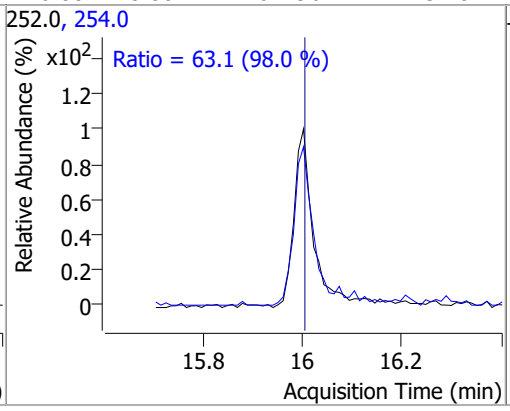


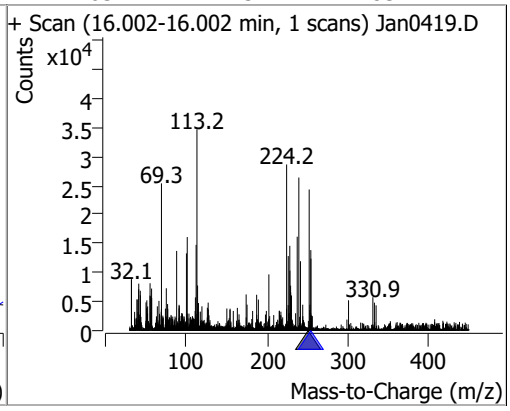



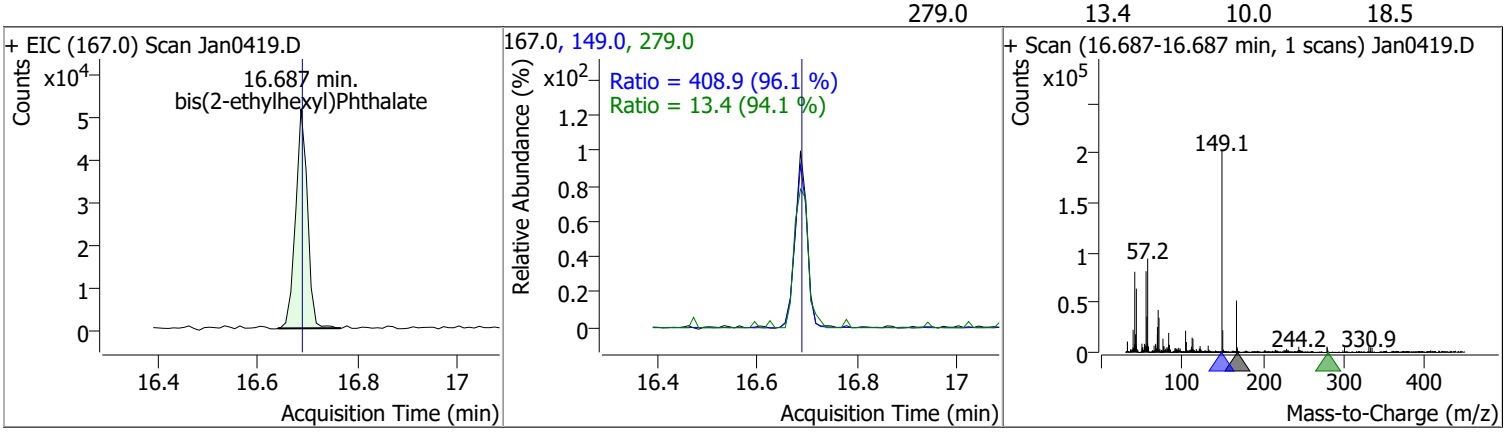

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 16.0873 | 16.00 | 0.00 | 62496 | 254.0 | 63.1 | 45.1 | 83.7 |



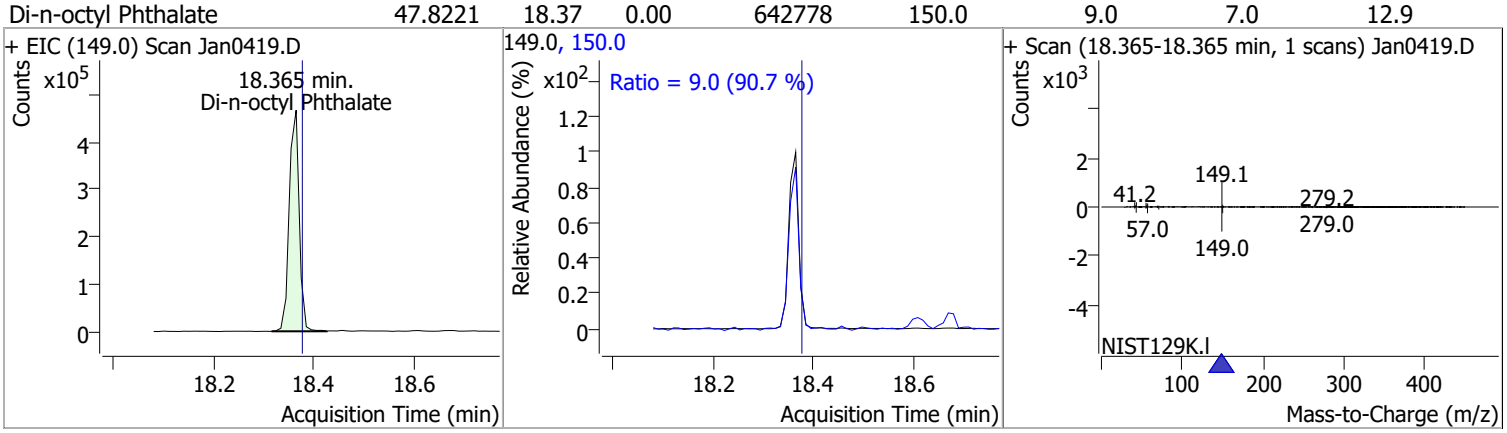



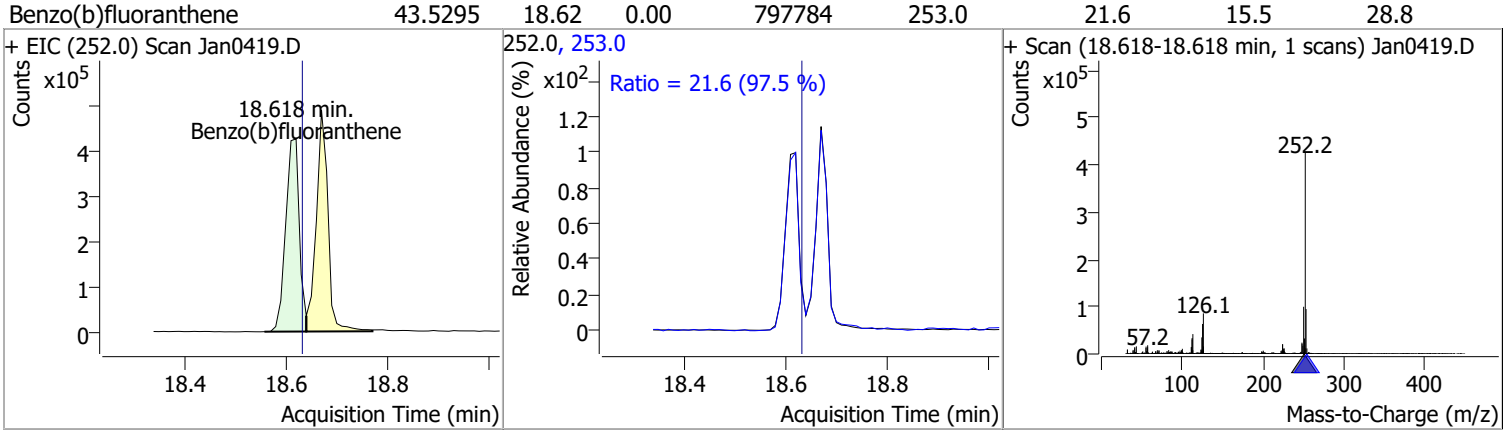
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 49.9382 | 16.69 | 0.00 | 85049 | 149.0 | 408.9 | 297.9 | 553.2 |
| | | | | | 279.0 | 13.4 | 10.0 | 18.5 |



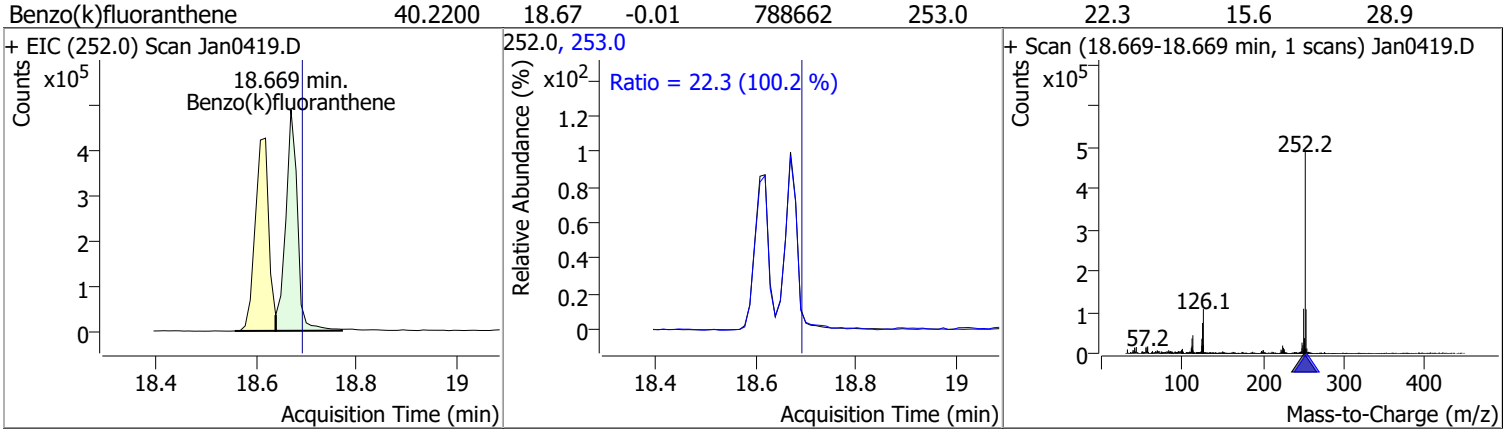

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 47.8221 | 18.37 | 0.00 | 642778 | 150.0 | 9.0 | 7.0 | 12.9 |



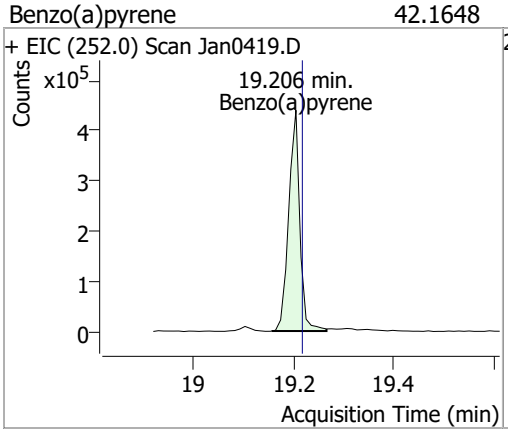

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 43.5295 | 18.62 | 0.00 | 797784 | 253.0 | 21.6 | 15.5 | 28.8 |

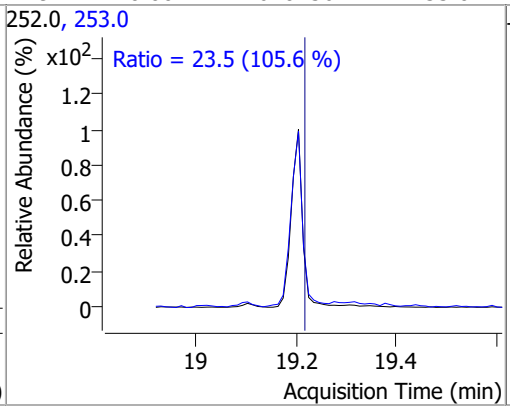


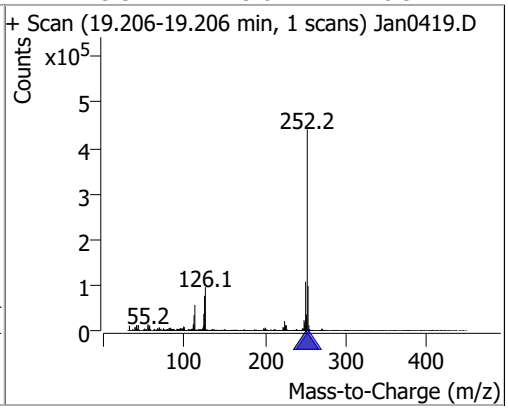

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 40.2200 | 18.67 | -0.01 | 788662 | 253.0 | 22.3 | 15.6 | 28.9 |



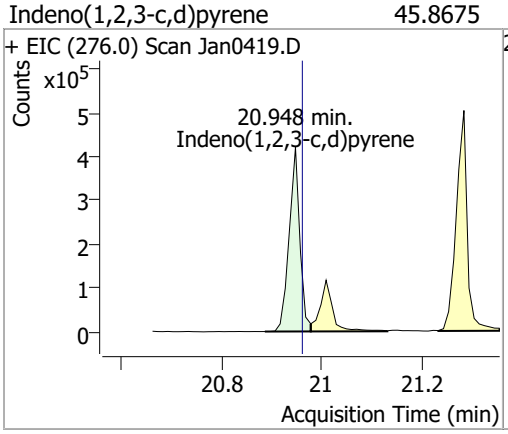
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 42.1648 | 19.21 | 0.00 | 670756 | 253.0 | 23.5 | 15.6 | 28.9 |

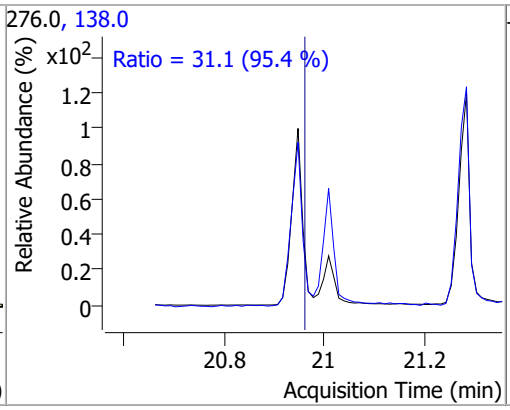


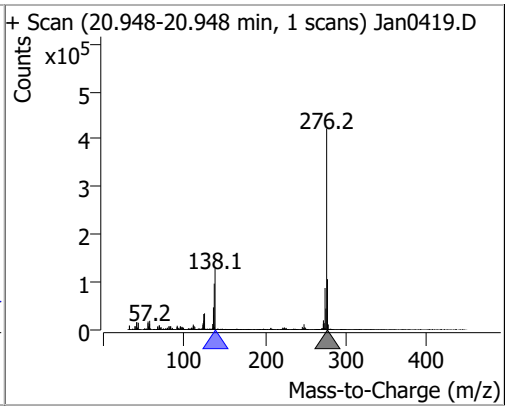



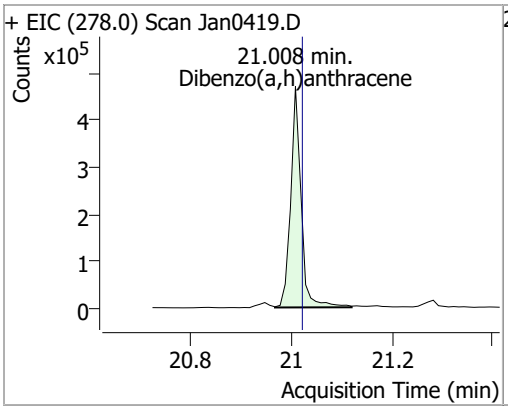

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 45.8675 | 20.95 | 0.00 | 618627 | 138.0 | 31.1 | 22.8 | 42.3 |

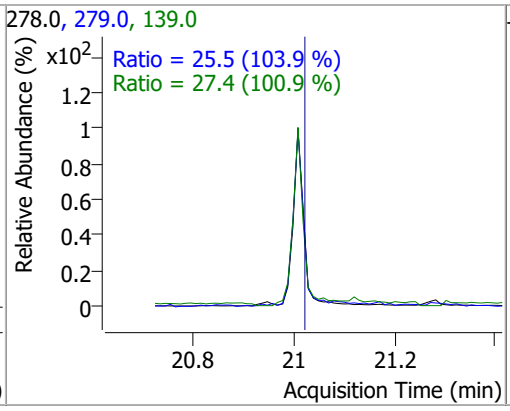


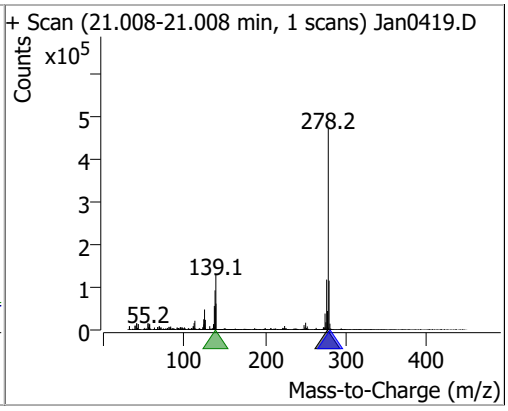



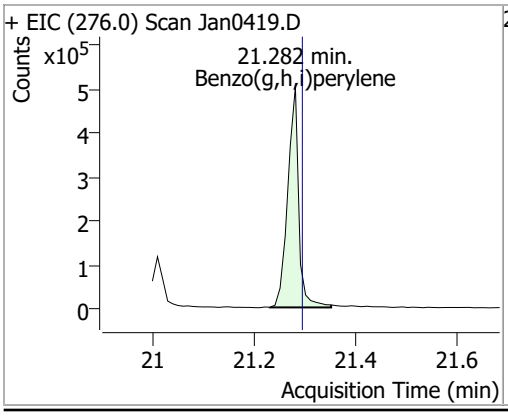

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 48.7469 | 21.01 | 0.00 | 677386 | 139.0 | 27.4 | 19.0 | 35.3 |
| | | | | | 279.0 | 25.5 | 17.2 | 31.9 |

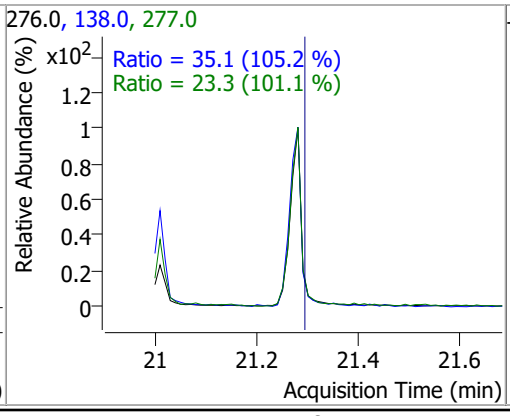


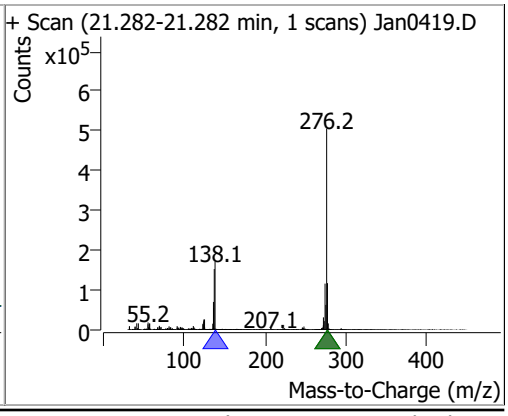




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 45.3342 | 21.28 | 0.00 | 761329 | 138.0 | 35.1 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.3 | 16.1 | 29.9 |



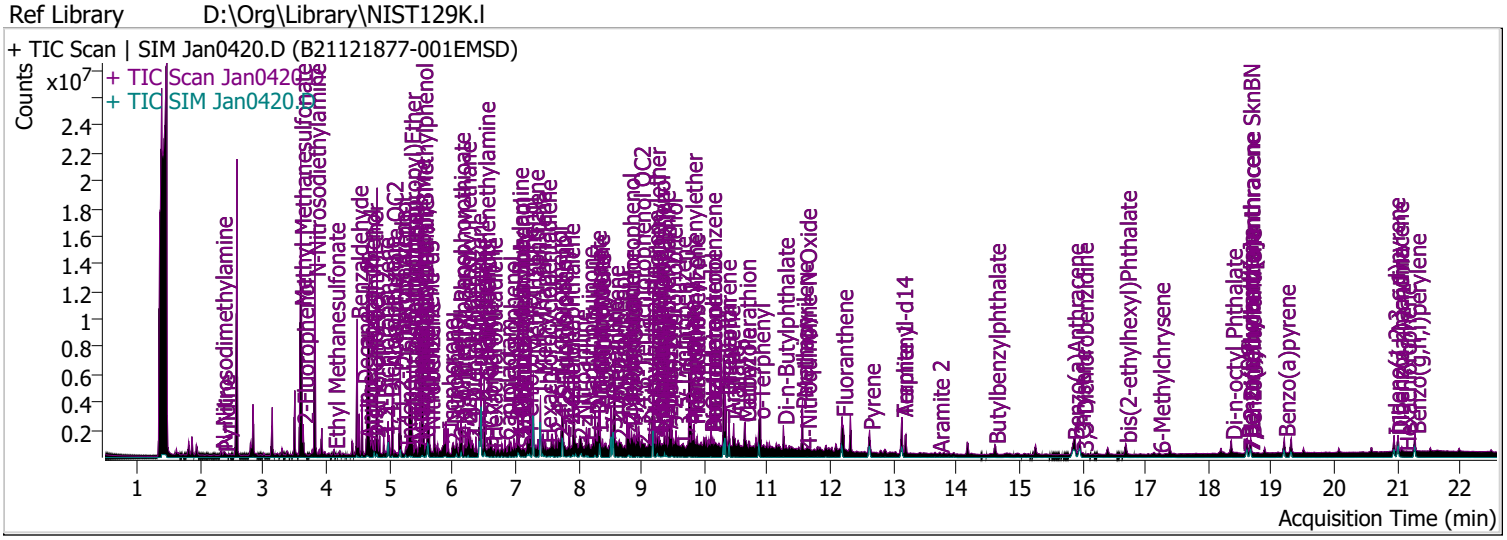



# Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

| | | | |
|---|---|---|---|
| Data File | Jan0420.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/5/2022 12:15:40 AM |
| Sample Name | B21121877-001EMSD | Instrument | Instrument #1 |
| Vial | 20 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



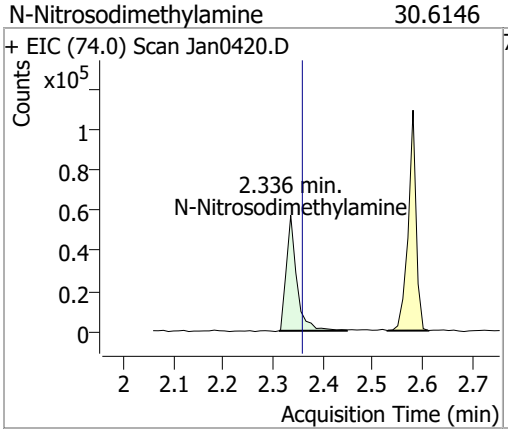

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.633 | 112.0 | 671983 | 81.4568 | µg/L | | 0.000 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 40.73% | | | |
| S Phenol-d5 | 4.654 | 99.0 | 1015369 | 91.1851 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 45.59% | | | |
| S Nitrobenzene-d5 | 5.614 | 82.0 | 442196 | 92.0596 | µg/L | | 0.000 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 92.06% | | | |
| S 2-Fluorobiphenyl | 7.748 | 172.0 | 1084126 | 67.6634 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 67.66% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 199859 | 156.8556 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 78.43% | | | |
| S Terphenyl-d14 | 13.138 | 244.3 | 1389917 | 86.7938 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 86.79% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.336 | 74.0 | 83536 | 30.6146 | µg/L | | 100 |
| T Pyridine | 2.376 | 79.0 | 163062 | 21.1338 | µg/L | | 94 |
| T Aniline | 4.634 | 93.0 | 479670 | 29.8490 | µg/L | m | 90 |
| T Phenol | 4.685 | 94.0 | 6630256 | 615.3333 | µg/L | | 95 |
| T bis(-2-Chloroethyl)Ether | 4.725 | 63.0 | 352928 | 40.6774 | µg/L | m | 99 |
| T 2-Chlorophenol | 4.766 | 128.0 | 330510 | 36.1387 | µg/L | | 97 |
| T 1,3-Dichlorobenzene | 4.909 | 146.0 | 308525 | 25.2316 | µg/L | m | 98 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 310176 | 25.1860 | µg/L | m | 100 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 322514 | 26.0335 | µg/L | | 98 |
| T Benzyl Alcohol | 5.175 | 108.0 | 191566 | 40.6599 | µg/L | | 93 |
| T 2-Methylphenol | 5.338 | 107.0 | 1832124 | 244.4519 | µg/L | | 100 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 105975 | 33.0999 | µg/L | | 97 |
| T N-nitroso-Di-n-propylamine | 5.481 | 70.0 | 261227 | 45.7064 | µg/L | | 87 |
| T 4Methylphenol/3Methylphenol | 5.522 | 107.0 | 2703045 | 270.7407 | µg/L | | 88 |
| T Hexachloroethane | 5.532 | 117.0 | 140345 | 51.2258 | µg/L | #m | 58 |

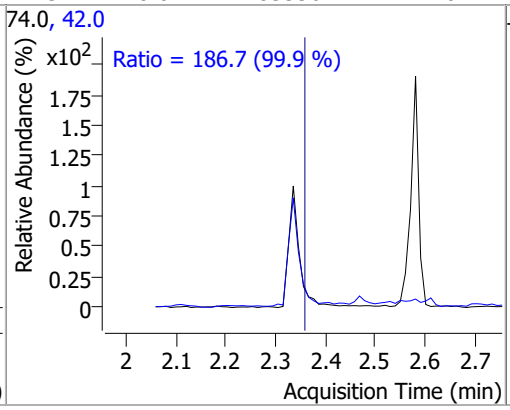
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.634 | 123.1 | 116080 | 49.0402 | µg/L | | 91 |
| T Isophorone | 5.931 | 82.0 | 444897 | 40.7534 | µg/L | | 97 |
| T 2-Nitrophenol | 6.003 | 139.0 | 77095 | 41.0691 | µg/L | # | 75 |
| T 2,4-Dimethylphenol | 6.116 | 122.0 | 292431 | 43.2954 | µg/L | | 98 |
| T bis(-2-Chloroethoxy)Methane | 6.208 | 93.0 | 355889 | 42.4567 | µg/L | | 88 |
| T Benzoic Acid | 6.259 | 105.0 | 0 | | µg/L | md | 1 |
| T 2,4-Dichlorophenol | 6.311 | 162.0 | 219170 | 38.6811 | µg/L | | 98 |
| T 1,2,4-Trichlorobenzene | 6.372 | 180.0 | 202819 | 27.4990 | µg/L | | 95 |
| T Naphthalene | 6.454 | 128.0 | 2513090 | 107.6627 | µg/L | | 97 |
| T 4-Chlorophenol | 6.516 | 130.0 | 99152 | 45.1889 | µg/L | | 88 |
| T p-Chloroaniline | 6.557 | 127.0 | 155882 | 18.0008 | µg/L | | 96 |
| T Hexachlorobutadiene | 6.619 | 224.9 | 84984 | 24.4411 | µg/L | | 96 |
| T 4-Chloro-2-Methylphenol | 7.060 | 107.0 | 190315 | 32.6778 | µg/L | | 89 |
| T 4-Chloro-3-Methylphenol | 7.194 | 107.0 | 245439 | 43.5662 | µg/L | | 96 |
| T 2-Methylnaphthalene | 7.286 | 141.0 | 1209397 | 87.0972 | µg/L | | 98 |
| T 1-Methylnaphthalene | 7.399 | 141.0 | 972764 | 72.2495 | µg/L | m | 98 |
| T Hexachlorocyclopentadiene | 7.481 | 236.9 | 28193 | 19.0884 | µg/L | | 95 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 132062 | 44.5365 | µg/L | | 98 |
| T 2,4,5-Trichlorophenol | 7.718 | 196.0 | 159656 | 45.1141 | µg/L | | 100 |
| T 2-Chloronaphthalene | 7.851 | 162.0 | 507336 | 40.6535 | µg/L | | 97 |
| T 2-Nitroaniline | 8.015 | 65.0 | 93907 | 48.5112 | µg/L | | 95 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 622488 | 52.0555 | µg/L | | 96 |
| T 2,6-Dinitrotoluene | 8.323 | 165.0 | 76585 | 59.3143 | µg/L | | 76 |
| T Acenaphthylene | 8.343 | 152.1 | 778070 | 35.4415 | µg/L | | 100 |
| T 3-Nitroaniline | 8.527 | 138.0 | 57024 | 38.0373 | µg/L | | 93 |
| T Acenaphthene | 8.558 | 154.0 | 571664 | 42.1333 | µg/L | | 98 |
| T 2,4-Dinitrophenol | 8.650 | 184.0 | 30892 | 50.1614 | µg/L | | 95 |
| T Dibenzofuran | 8.773 | 168.0 | 828841 | 41.1498 | µg/L | | 99 |
| T 4-Nitrophenol | 8.844 | 109.0 | 43394 | 24.5600 | µg/L | m | 77 |
| T 2,4-Dinitrotoluene | 8.803 | 165.0 | 102483 | 51.5058 | µg/L | | 98 |
| T Diethylphthalate | 9.131 | 149.0 | 597731 | 49.9247 | µg/L | | 98 |
| T Fluorene | 9.182 | 166.0 | 759229 | 44.4966 | µg/L | | 98 |
| T 4-Chlorophenyl-phenylether | 9.213 | 204.0 | 256652 | 40.8533 | µg/L | | 94 |
| T 4-Nitroaniline | 9.264 | 138.0 | 71104 | 45.1597 | µg/L | | 87 |
| T 4,6-Dinitro-2-methylphenol | 9.284 | 198.0 | 35513 | 35.6936 | µg/L | | 100 |
| T N-nitrosodiphenylamine | 9.366 | 169.0 | 476919 | 43.2937 | µg/L | | 97 |
| T Azobenzene | 9.407 | 77.0 | 411652 | 36.1058 | µg/L | | 95 |
| T 4-Bromophenyl-phenylether | 9.796 | 248.0 | 147099 | 37.7571 | µg/L | | 86 |
| T Hexachlorobenzene | 9.836 | 283.9 | 141867 | 34.2740 | µg/L | | 88 |
| T Pentachlorophenol | 10.100 | 265.9 | 68479 | 46.5701 | µg/L | | 93 |
| T Phenanthrene | 10.333 | 178.0 | 1019588 | 42.3095 | µg/L | m | 100 |
| T Anthracene | 10.394 | 178.0 | 815849 | 38.2460 | µg/L | m | 98 |
| T Triallate | 10.464 | 86.0 | 173017 | 44.3930 | µg/L | | 94 |
| T Carbazole | 10.647 | 167.0 | 1004706 | 46.0508 | µg/L | | 100 |
| T o-Terphenyl | 10.870 | 230.0 | 419237 | 35.2004 | µg/L | | 99 |
| T Di-n-Butylphthalate | 11.254 | 149.0 | 793316 | 50.6474 | µg/L | | 98 |
| T Fluoranthene | 12.186 | 202.0 | 867592 | 38.0319 | µg/L | | 99 |
| T Benzidine | 12.713 | 184.0 | 0 | | µg/L | md | 1 |
| T Pyrene | 12.622 | 202.0 | 953485 | 39.8050 | µg/L | | 99 |
| T Butylbenzylphthalate | 14.612 | 149.0 | 231042 | 45.1366 | µg/L | | 89 |
| T Benzo(a)Anthracene | 15.859 | 228.0 | 717820 | 41.3817 | µg/L | | 99 |
| T Chrysene | 15.961 | 228.0 | 839502 | 41.4328 | µg/L | | 98 |
| T 3,3-Dichlorobenzidine | 16.002 | 252.0 | 59241 | 15.2113 | µg/L | | 94 |
| T bis(2-ethylhexyl)Phthalate | 16.687 | 167.0 | 68036 | 40.5562 | µg/L | | 95 |
| T Di-n-octyl Phthalate | 18.365 | 149.0 | 511082 | 37.2505 | µg/L | | 98 |

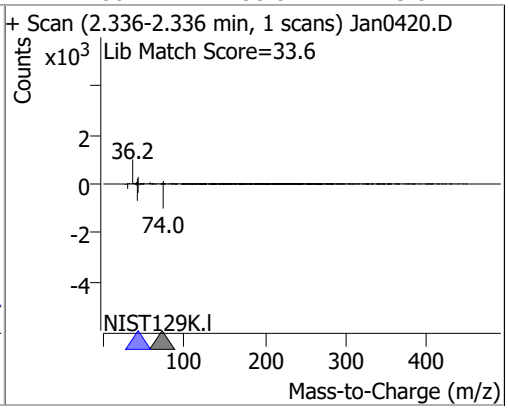
| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.618 | 252.0 | 665098 | 34.3321 | µg/L | 100 |
| T Benzo(k)fluoranthene | 18.669 | 252.0 | 673321 | 32.4855 | µg/L | 99 |
| T Benzo(a)pyrene | 19.206 | 252.0 | 601486 | 36.1153 | µg/L | 98 |
| T Indeno(1,2,3-c,d)pyrene | 20.948 | 276.0 | 554122 | 39.0303 | µg/L | 97 |
| T Dibenzo(a,h)anthracene | 21.008 | 278.0 | 616232 | 42.2121 | µg/L | 97 |
| T Benzo(g,h,i)perylene | 21.282 | 276.0 | 683086 | 38.5460 | µg/L | 100 |

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

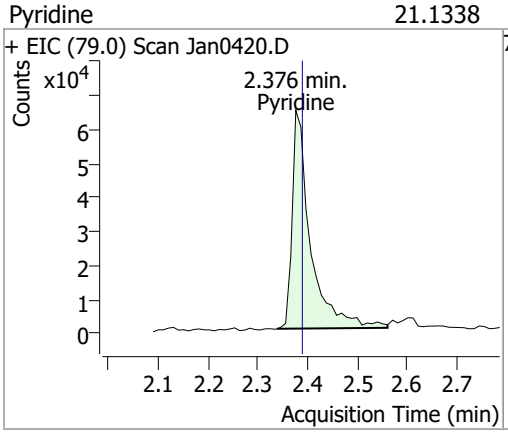
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 30.6146 | 2.34 | -0.02 | 83536 | 42.0 | 186.7 | 130.8 | 243.0 |

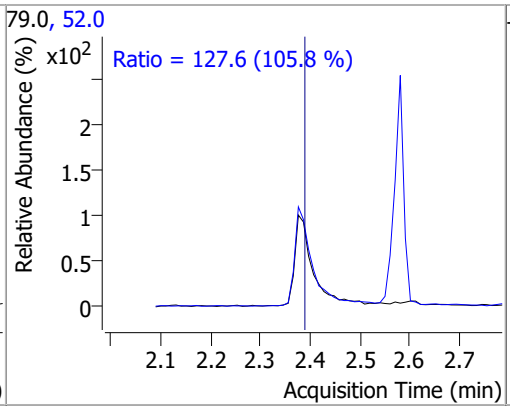


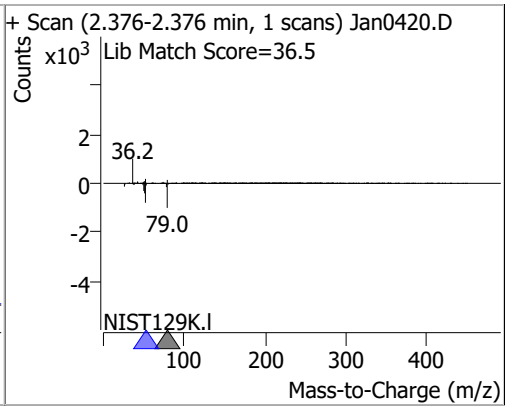



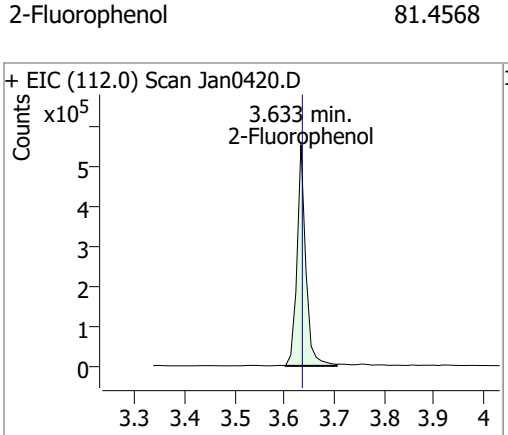

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 21.1338 | 2.38 | -0.01 | 163062 | 52.0 | 127.6 | 84.4 | 156.8 |

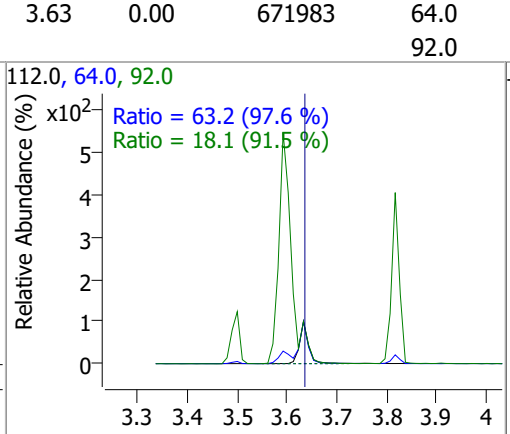


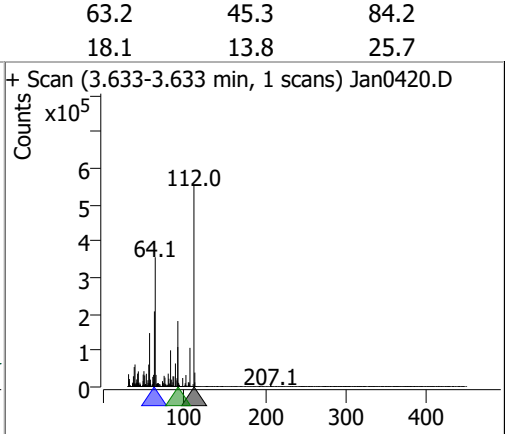



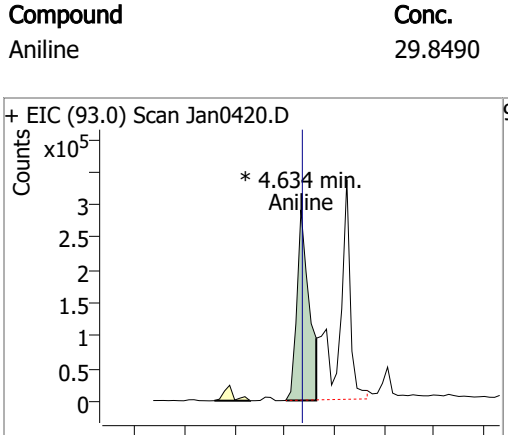

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 81.4568 | 3.63 | 0.00 | 671983 | 64.0 | 63.2 | 45.3 | 84.2 |
| | | | | | 92.0 | 18.1 | 13.8 | 25.7 |

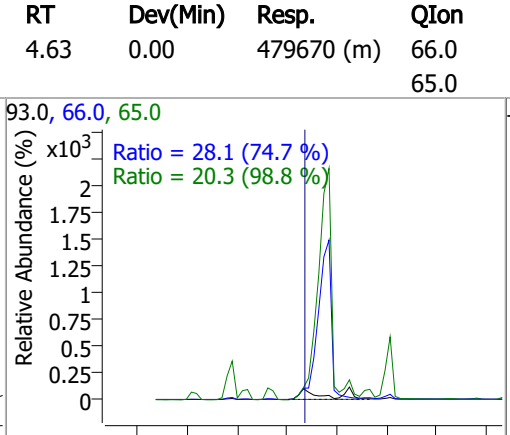


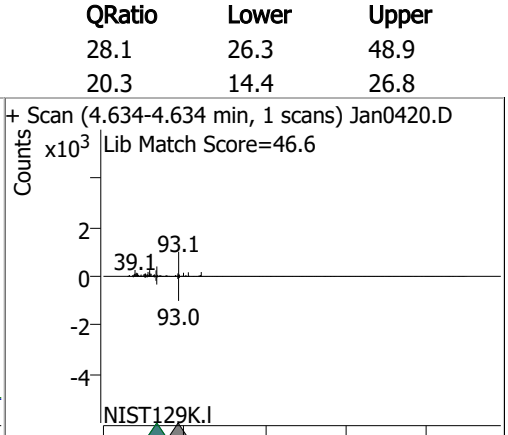



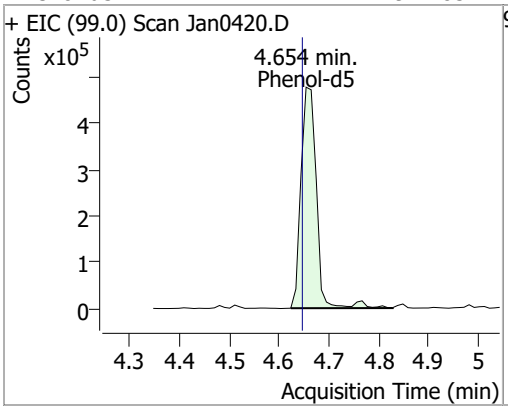

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 29.8490 | 4.63 | 0.00 | 479670 (m) | 66.0 | 28.1 | 26.3 | 48.9 |
| | | | | | 65.0 | 20.3 | 14.4 | 26.8 |

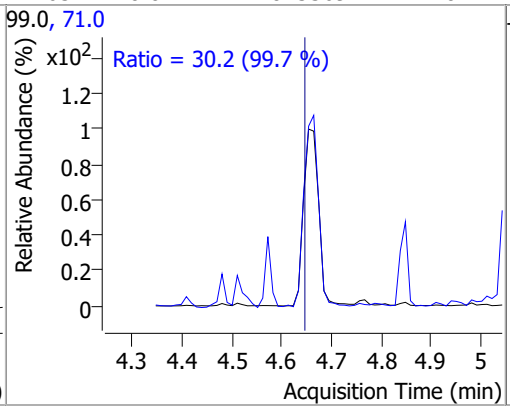


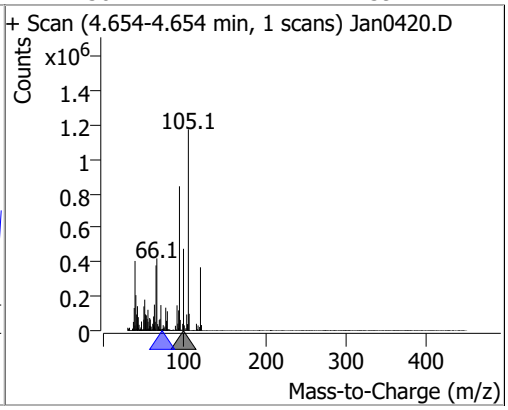



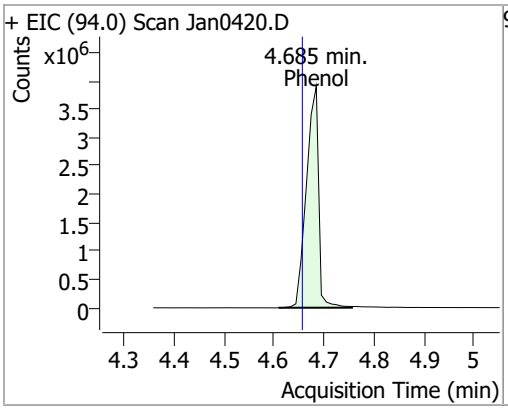
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 91.1851 | 4.65 | 0.01 | 1015369 | 71.0 | 30.2 | 21.2 | 39.4 |

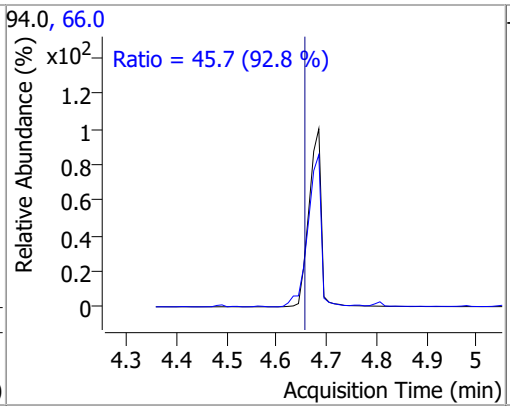


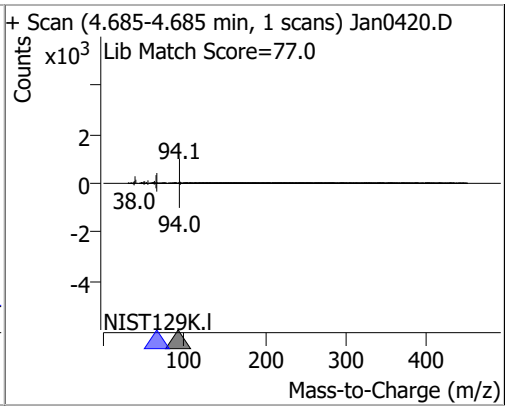



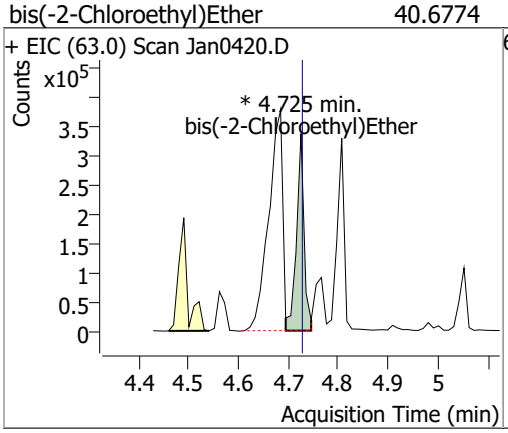

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 615.3333 | 4.68 | 0.03 | 6630256 | 66.0 | 45.7 | 34.4 | 64.0 |

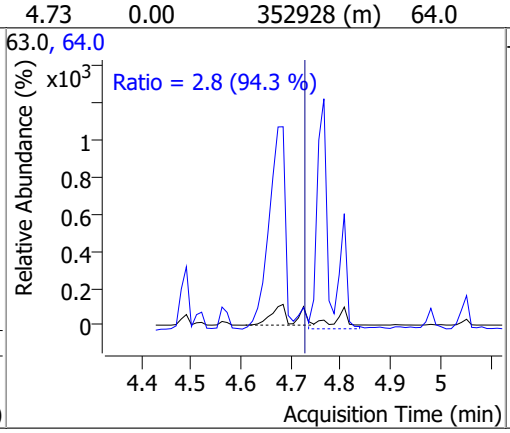


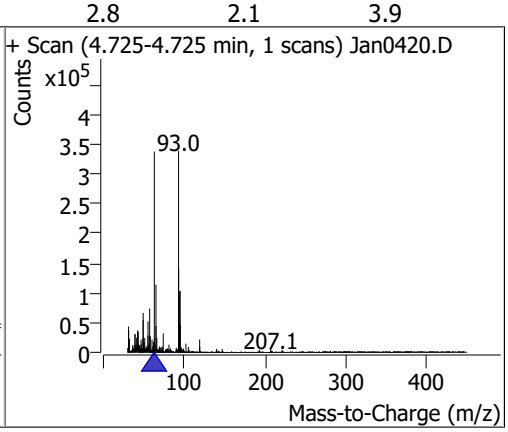



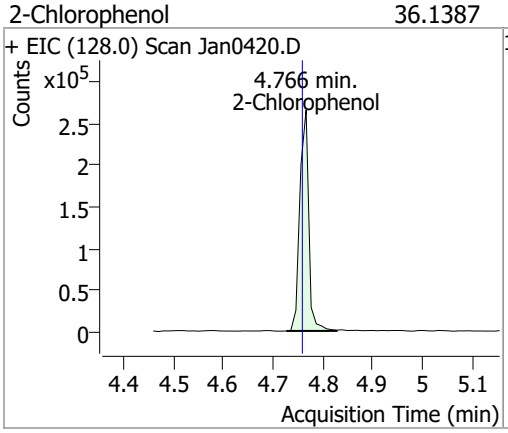

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 40.6774 | 4.73 | 0.00 | 352928 (m) | 64.0 | 2.8 | 2.1 | 3.9 |

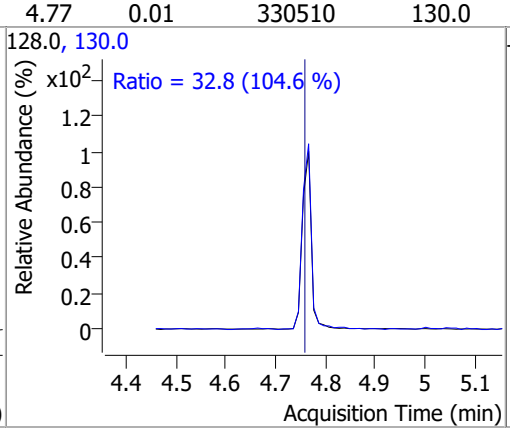


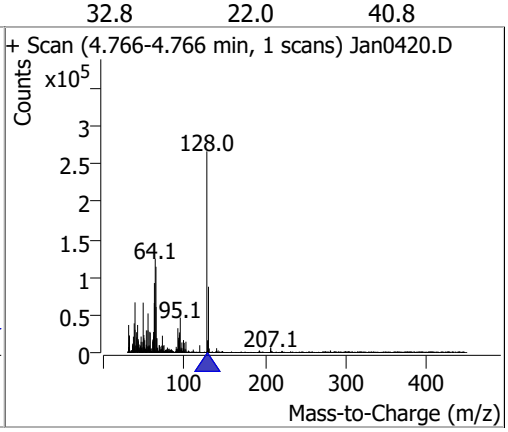



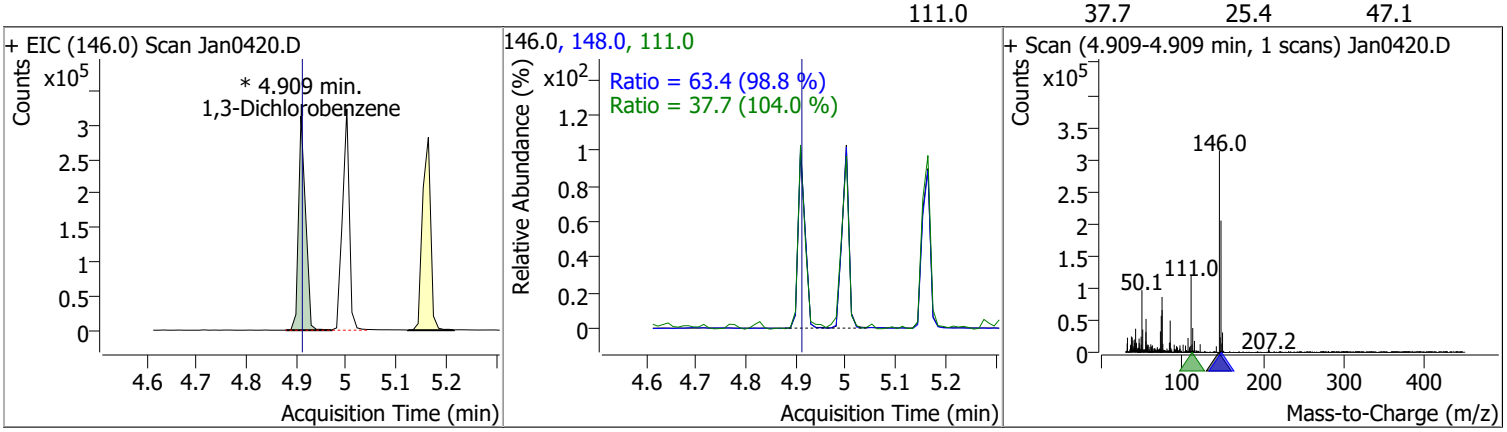

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 36.1387 | 4.77 | 0.01 | 330510 | 130.0 | 32.8 | 22.0 | 40.8 |



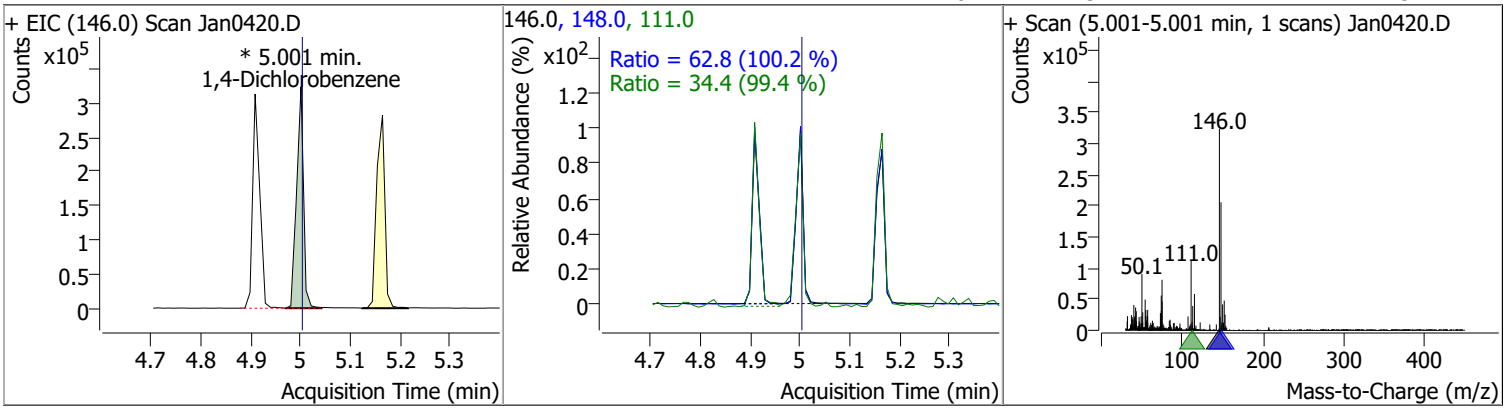



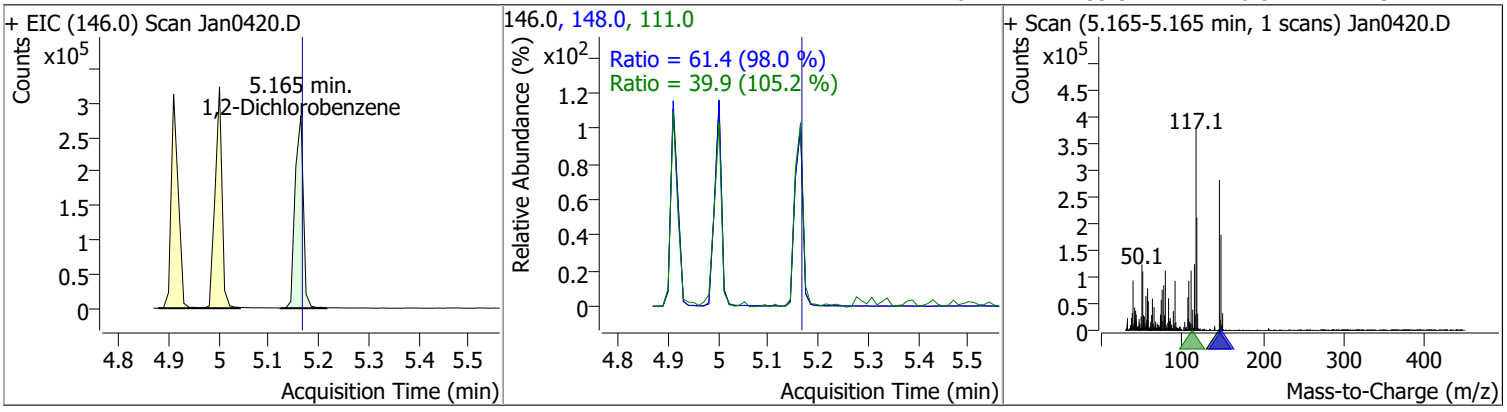
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 25.2316 | 4.91 | 0.00 | 308525 (m) | 148.0 | 63.4 | 44.9 | 83.4 |
| | | | | | 111.0 | 37.7 | 25.4 | 47.1 |



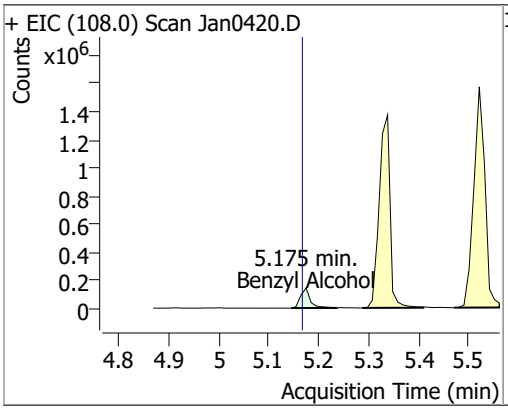

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 25.1860 | 5.00 | 0.00 | 310176 (m) | 148.0 | 62.8 | 43.8 | 81.4 |
| | | | | | 111.0 | 34.4 | 24.2 | 44.9 |

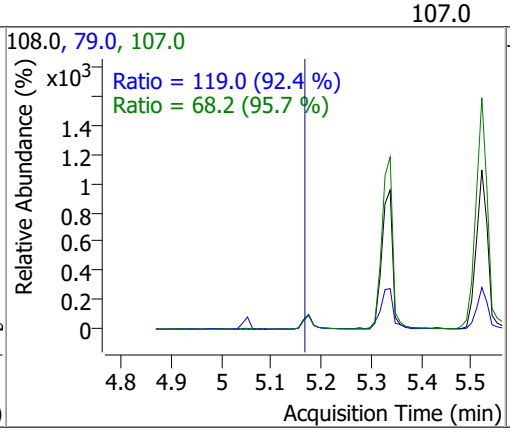


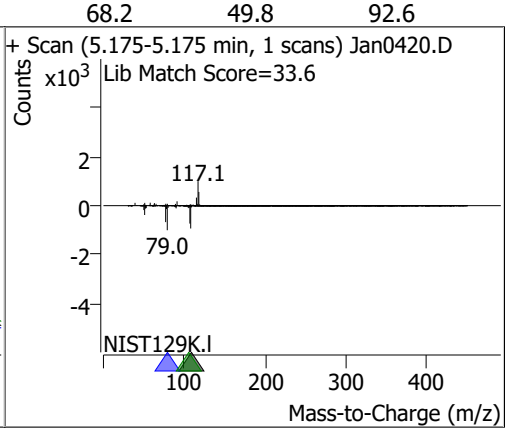

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 26.0335 | 5.16 | 0.00 | 322514 | 148.0 | 61.4 | 43.8 | 81.4 |
| | | | | | 111.0 | 39.9 | 26.5 | 49.2 |



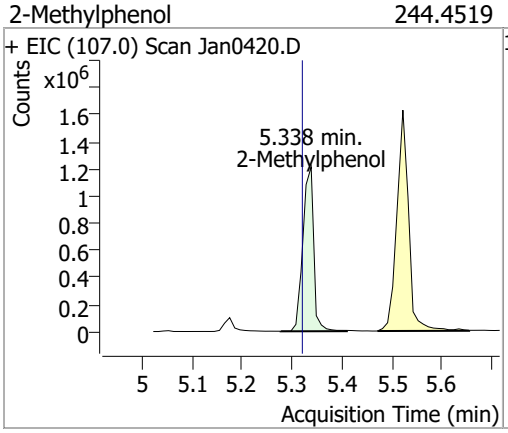
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 40.6599 | 5.17 | 0.01 | 191566 | 79.0 | 119.0 | 90.1 | 167.4 |
| | | | | | 107.0 | 68.2 | 49.8 | 92.6 |

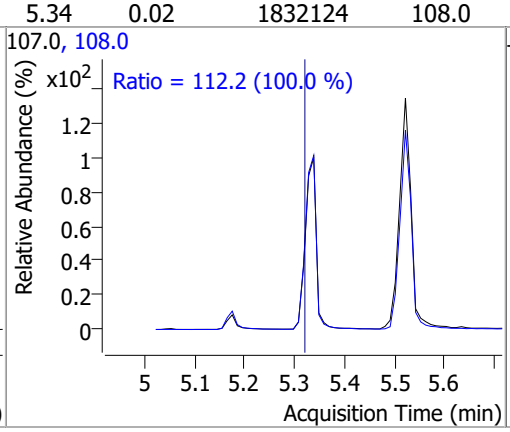


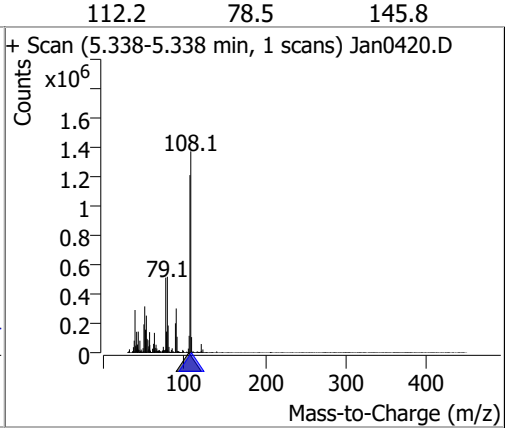



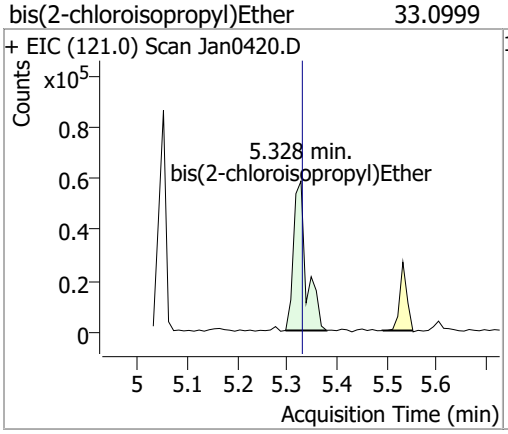

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 244.4519 | 5.34 | 0.02 | 1832124 | 108.0 | 112.2 | 78.5 | 145.8 |

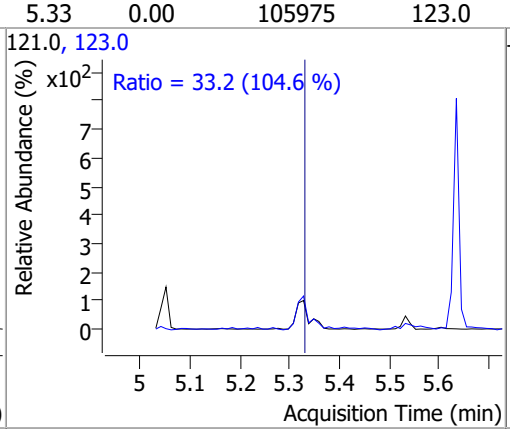


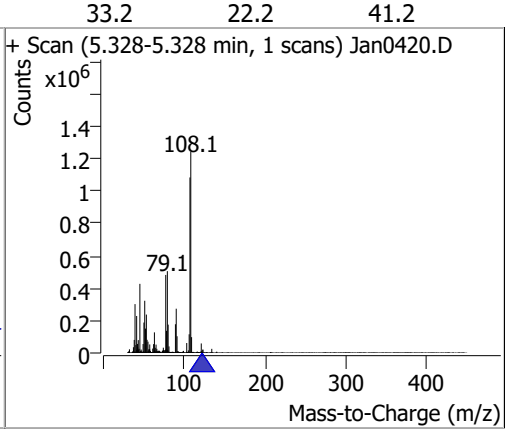



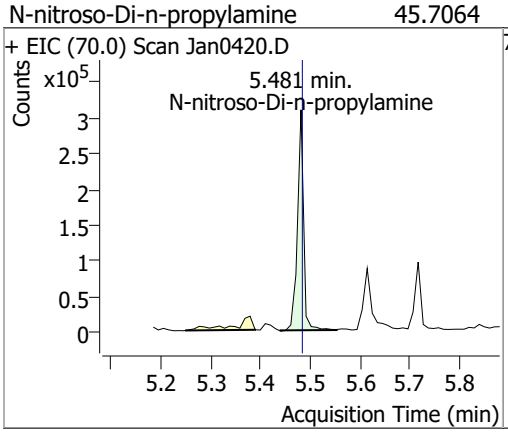

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 33.0999 | 5.33 | 0.00 | 105975 | 123.0 | 33.2 | 22.2 | 41.2 |

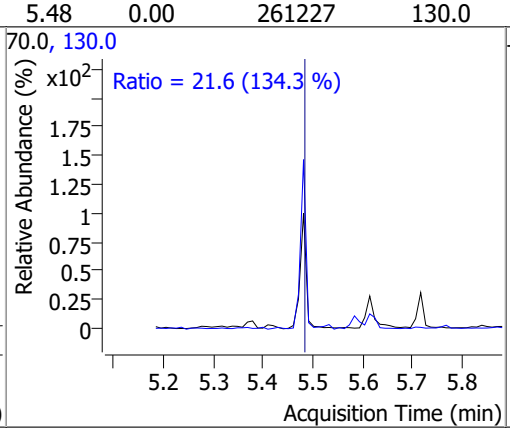


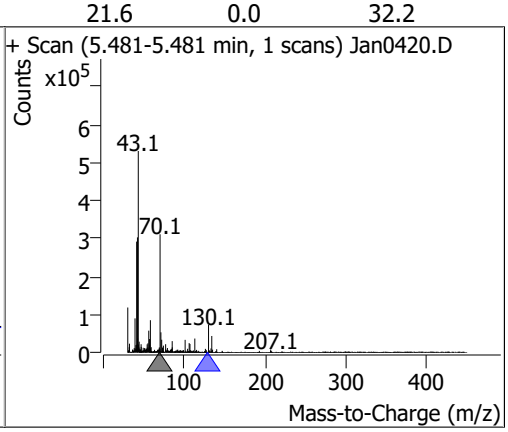



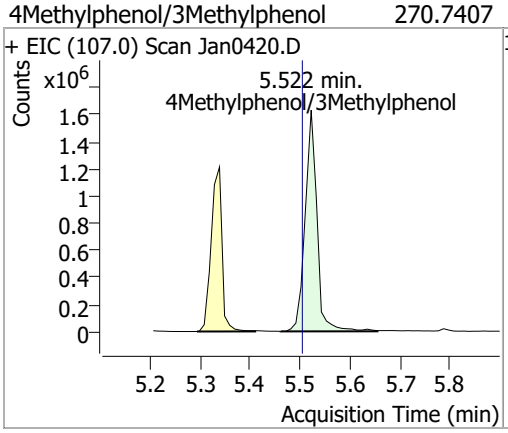

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 45.7064 | 5.48 | 0.00 | 261227 | 130.0 | 21.6 | 0.0 | 32.2 |

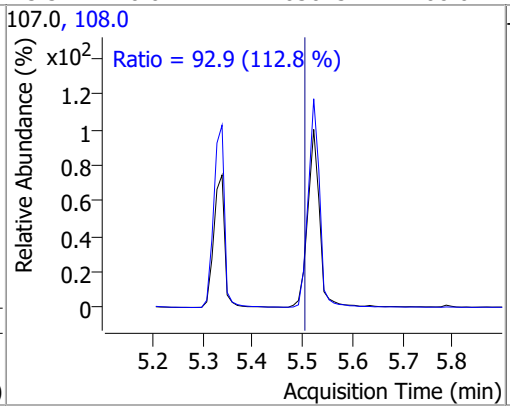


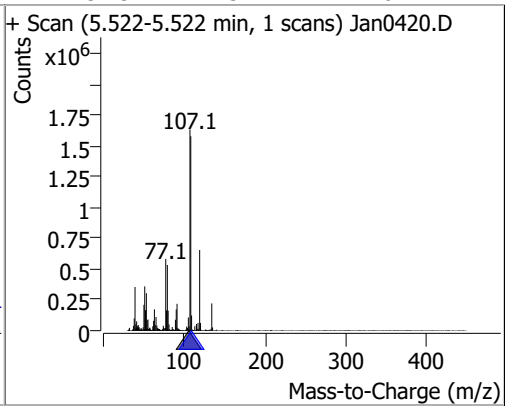



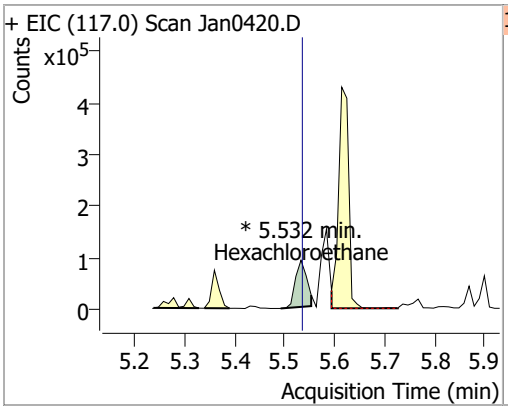
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 270.7407 | 5.52 | 0.02 | 2703045 | 108.0 | 92.9 | 57.7 | 107.1 |

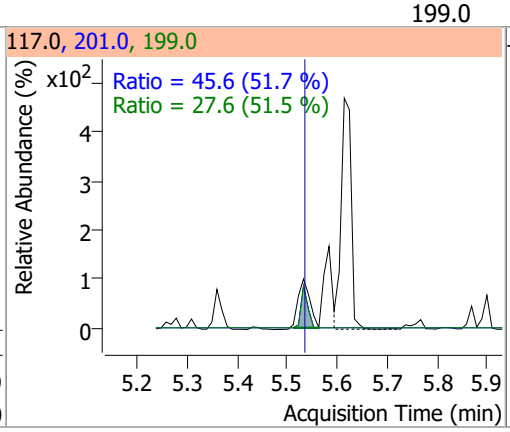


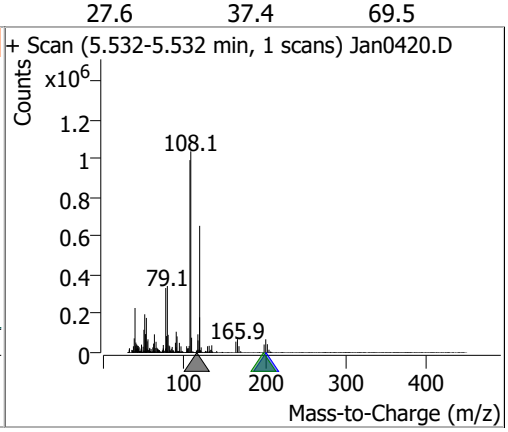



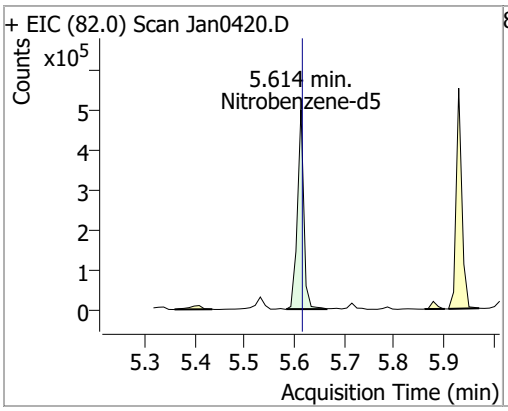

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 51.2258 | 5.53 | 0.00 | 140345 (m) | 201.0 | 45.6 | 61.7 | 114.6 |
| | | | | | 199.0 | 27.6 | 37.4 | 69.5 |

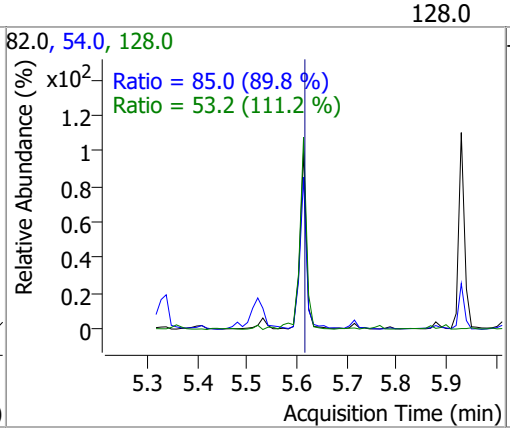


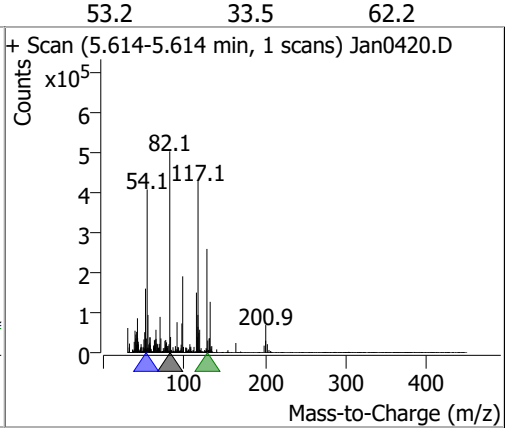




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 92.0596 | 5.61 | 0.00 | 442196 | 54.0 | 85.0 | 66.3 | 123.1 |
| | | | | | 128.0 | 53.2 | 33.5 | 62.2 |

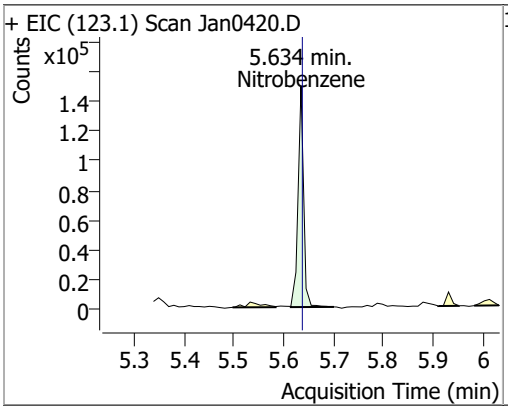


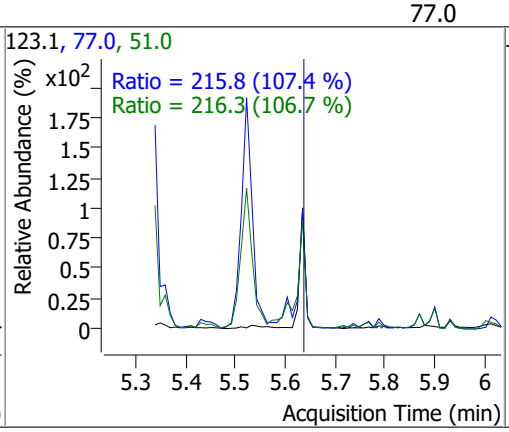



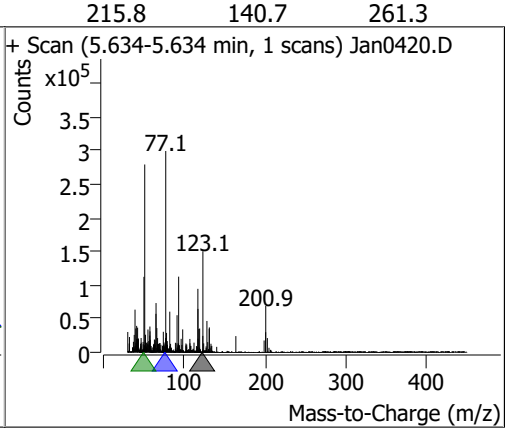



# Quantitation Results Report (QT Reviewed)

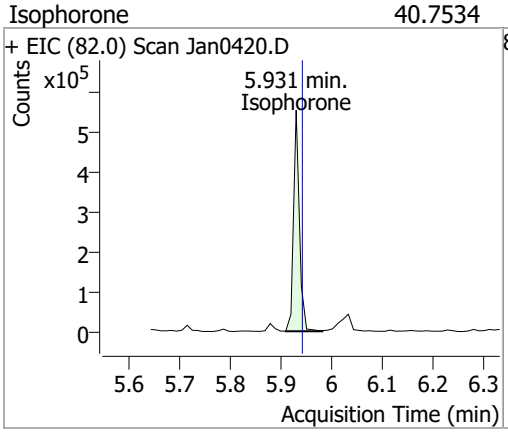
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 49.0402 | 5.63 | 0.00 | 116080 | 51.0 | 216.3 | 141.8 | 263.4 |
| | | | | | 77.0 | 215.8 | 140.7 | 261.3 |

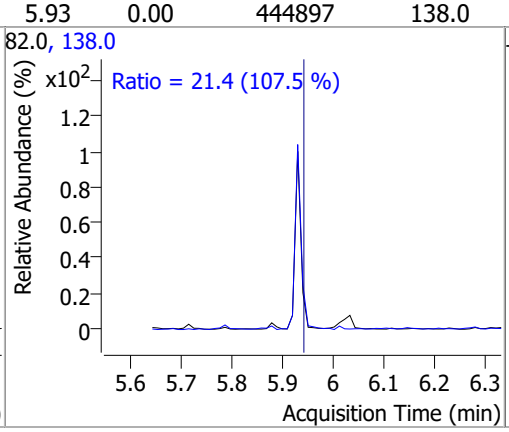


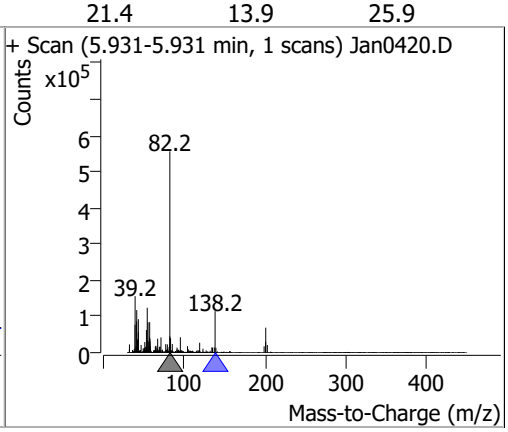



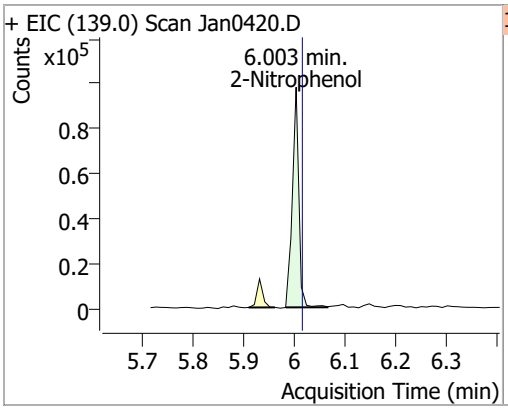

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 40.7534 | 5.93 | 0.00 | 444897 | 138.0 | 21.4 | 13.9 | 25.9 |

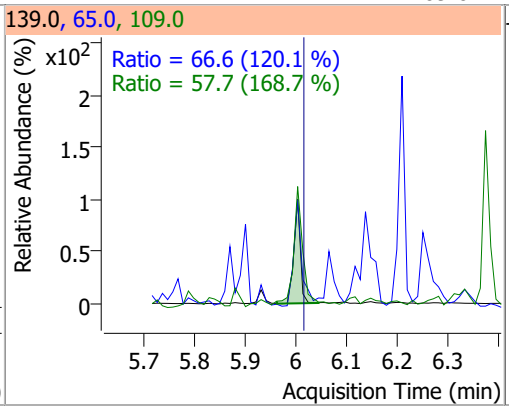


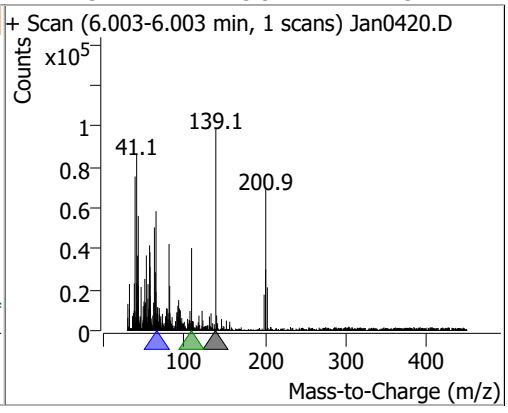



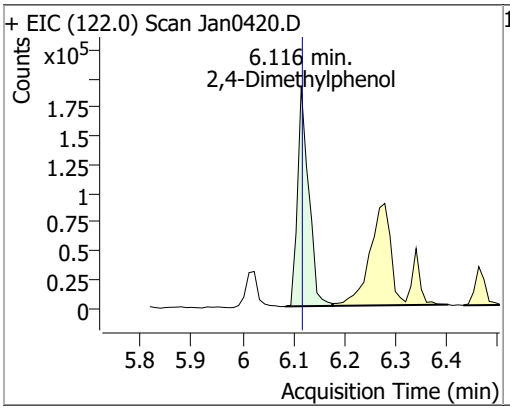

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 41.0691 | 6.00 | 0.00 | 77095 | 65.0 | 66.6 | 38.8 | 72.1 |
| | | | | | 109.0 | 57.7 | 23.9 | 44.5 |

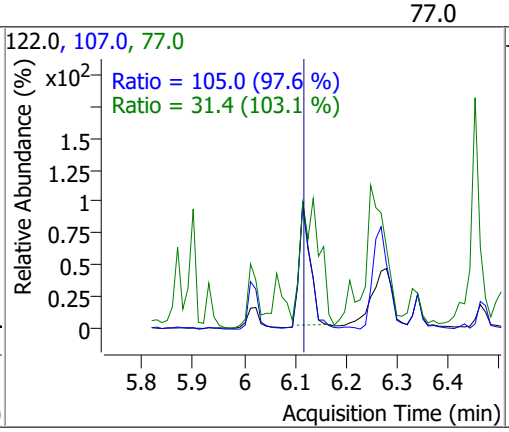


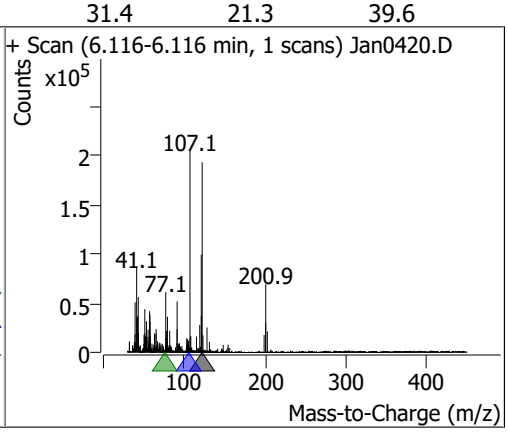



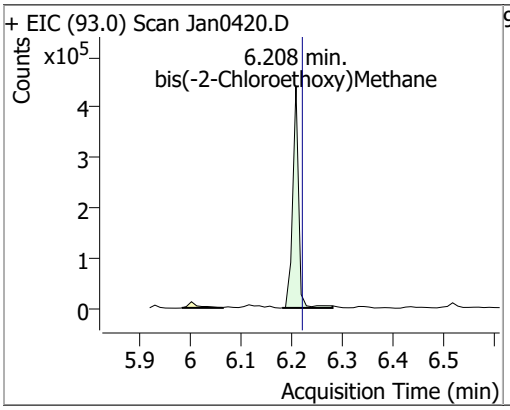
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 43.2954 | 6.12 | 0.01 | 292431 | 107.0 | 105.0 | 75.3 | 139.9 |
| | | | | | 77.0 | 31.4 | 21.3 | 39.6 |

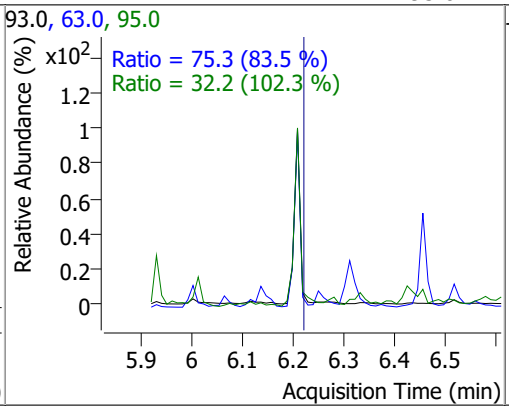


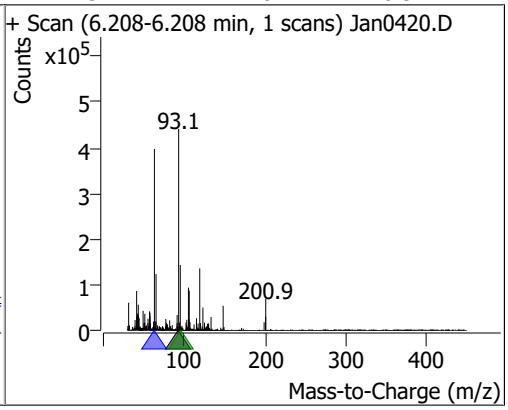



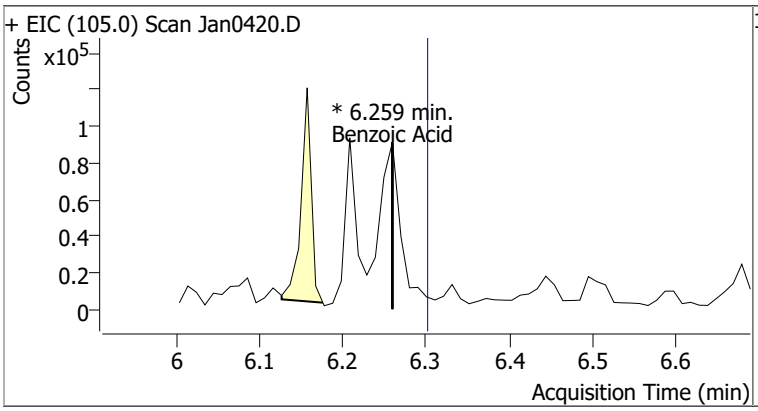

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 42.4567 | 6.21 | 0.00 | 355889 | 63.0 | 75.3 | 63.1 | 117.3 |
| | | | | | 95.0 | 32.2 | 22.0 | 40.9 |

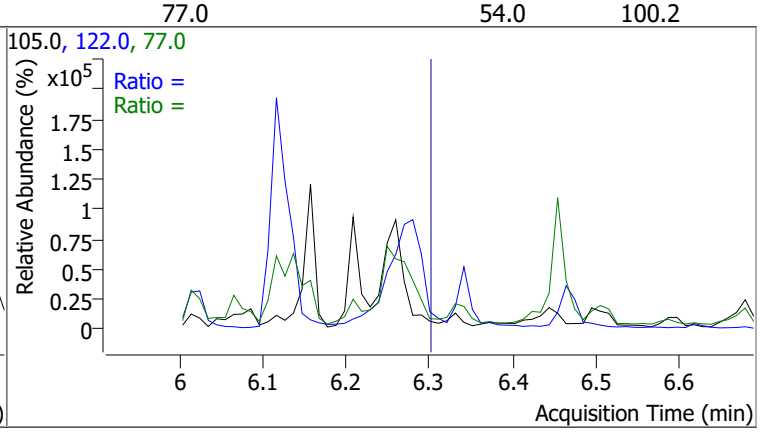


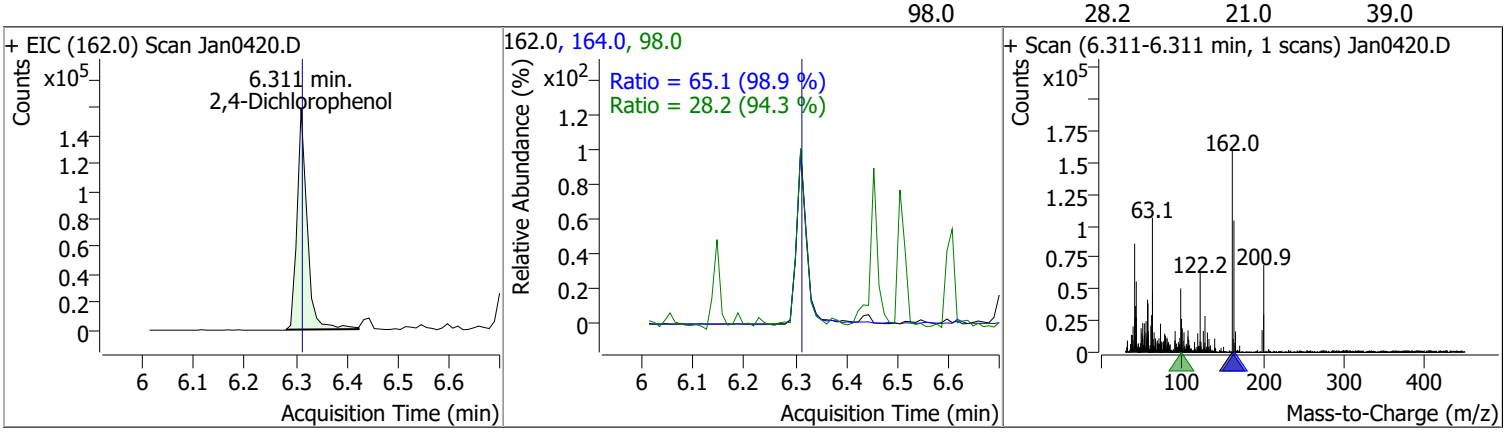




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | | 0 | | 0 | 122.0 | | 63.4 | 117.8 |
| | | | | | 77.0 | | 54.0 | 100.2 |

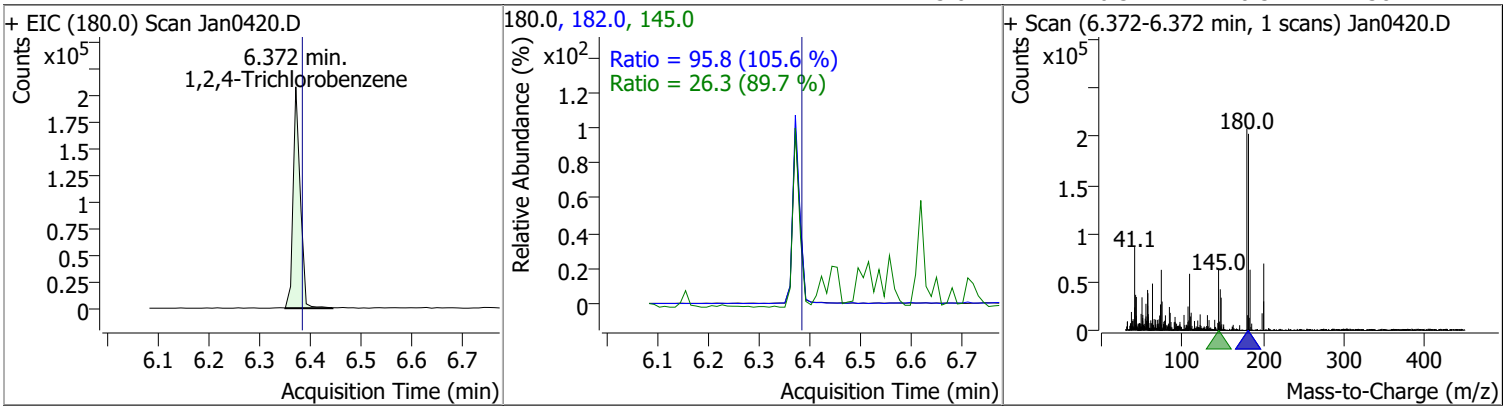


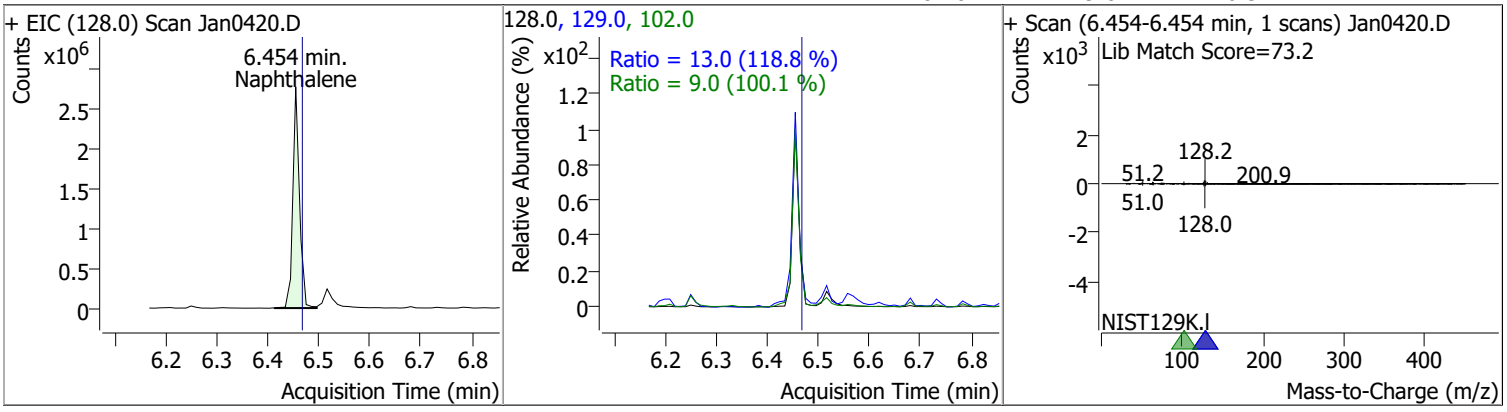
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 38.6811 | 6.31 | 0.01 | 219170 | 164.0 | 65.1 | 46.1 | 85.6 |
| | | | | | 98.0 | 28.2 | 21.0 | 39.0 |



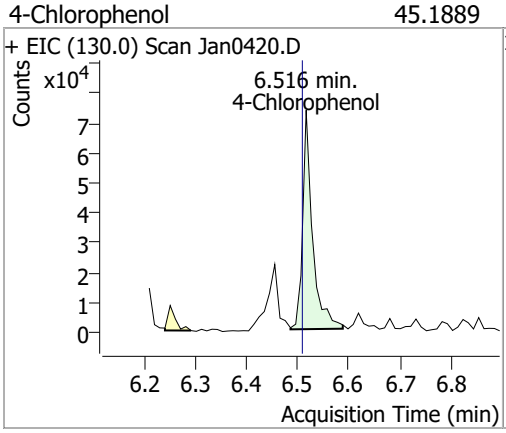

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 27.4990 | 6.37 | 0.00 | 202819 | 182.0 | 95.8 | 63.5 | 117.9 |
| | | | | | 145.0 | 26.3 | 20.5 | 38.2 |

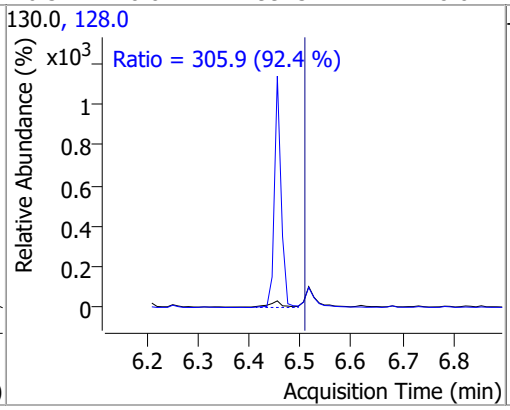


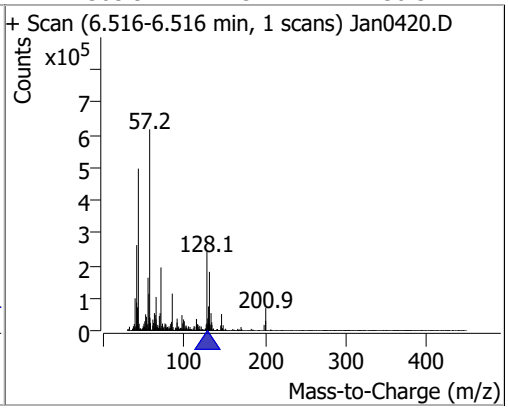

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 107.6627 | 6.45 | 0.00 | 2513090 | 129.0 | 13.0 | 7.6 | 14.2 |
| | | | | | 102.0 | 9.0 | 6.3 | 11.7 |



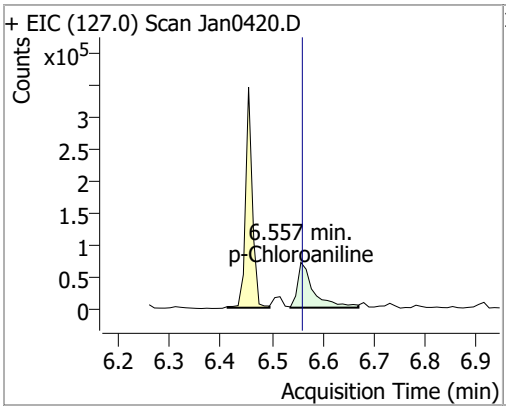
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 45.1889 | 6.52 | 0.02 | 99152 | 128.0 | 305.9 | 231.7 | 430.3 |

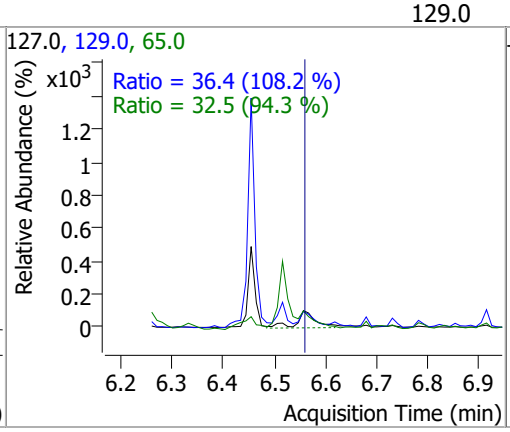


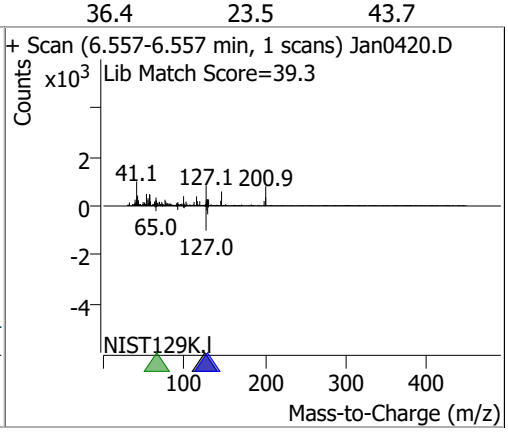



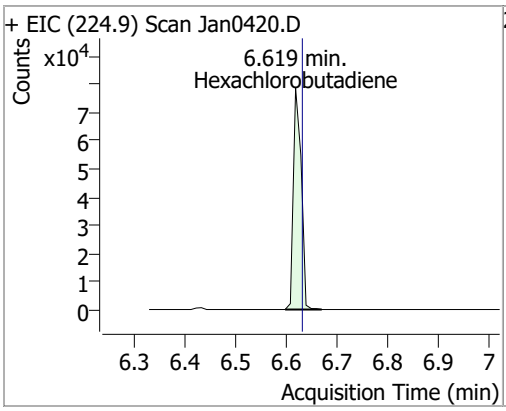

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 18.0008 | 6.56 | 0.01 | 155882 | 65.0 | 32.5 | 24.1 | 44.8 |
| | | | | | 129.0 | 36.4 | 23.5 | 43.7 |

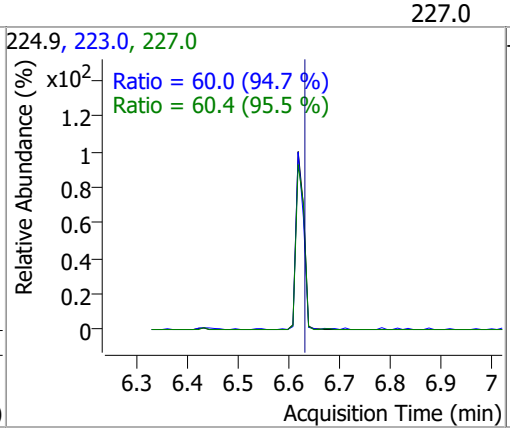


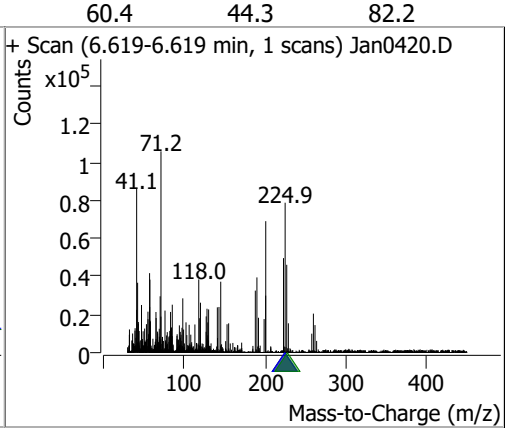



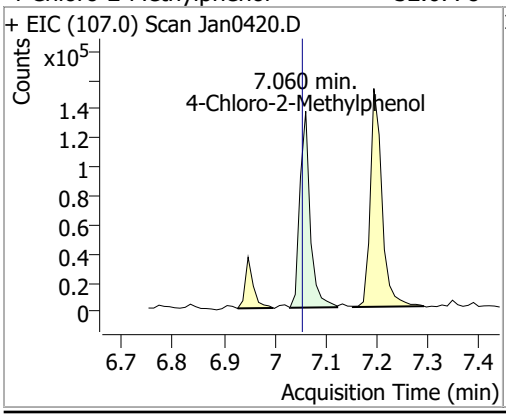

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 24.4411 | 6.62 | 0.00 | 84984 | 223.0 | 60.0 | 44.3 | 82.3 |
| | | | | | 227.0 | 60.4 | 44.3 | 82.2 |

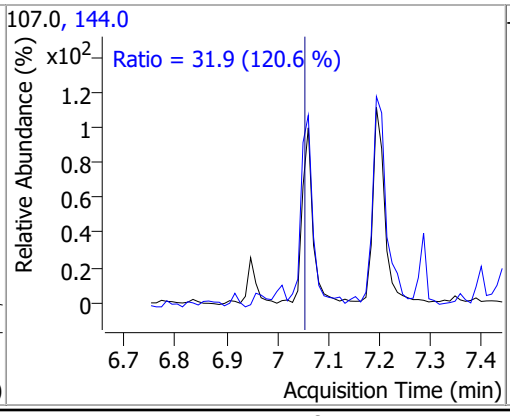


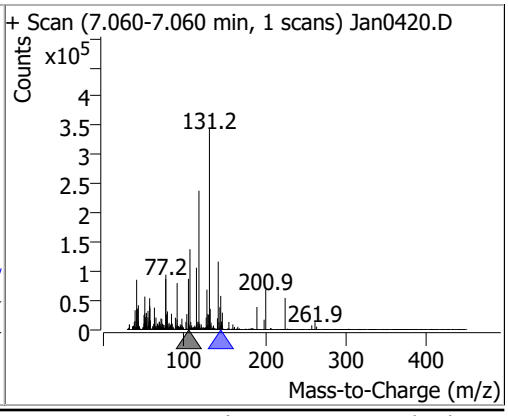



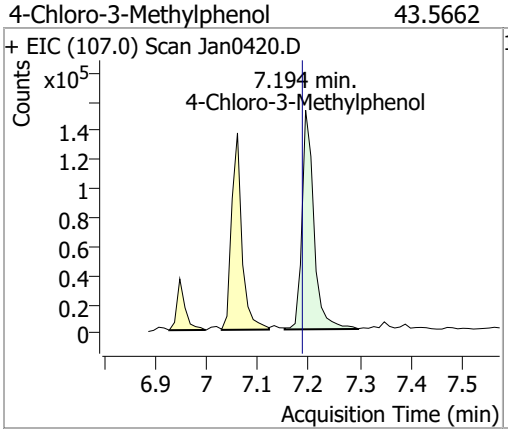

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 32.6778 | 7.06 | 0.02 | 190315 | 144.0 | 31.9 | 18.5 | 34.3 |

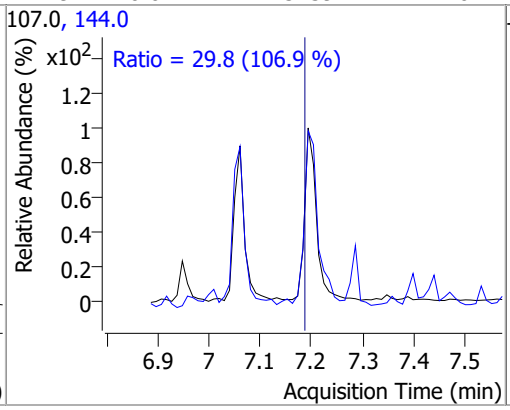


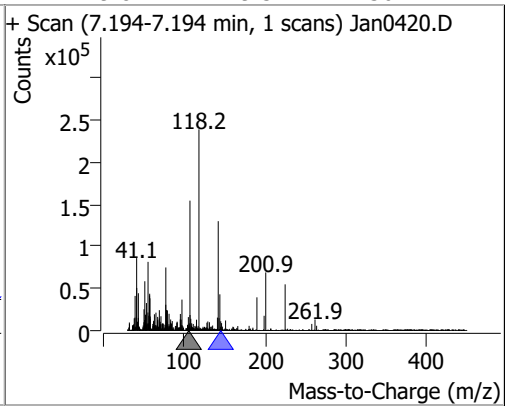



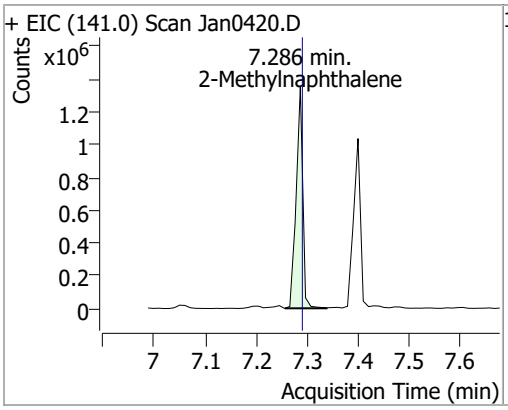
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 43.5662 | 7.19 | 0.02 | 245439 | 144.0 | 29.8 | 19.5 | 36.2 |

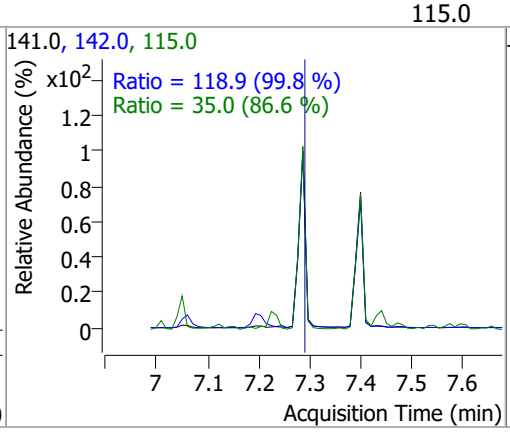


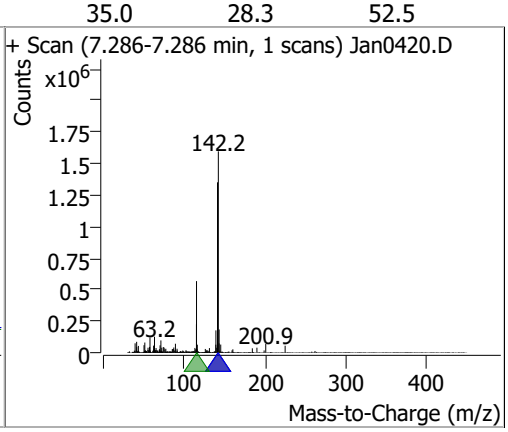



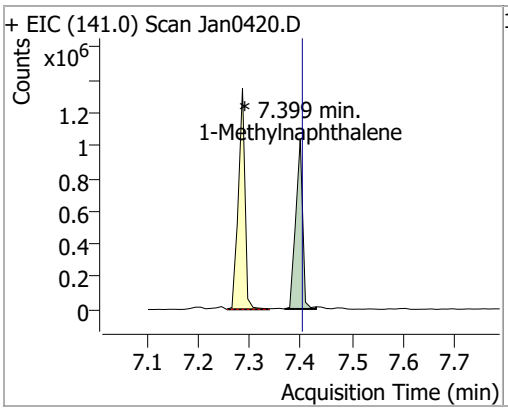

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 87.0972 | 7.29 | 0.01 | 1209397 | 142.0 | 118.9 | 83.4 | 154.9 |
| | | | | | 115.0 | 35.0 | 28.3 | 52.5 |

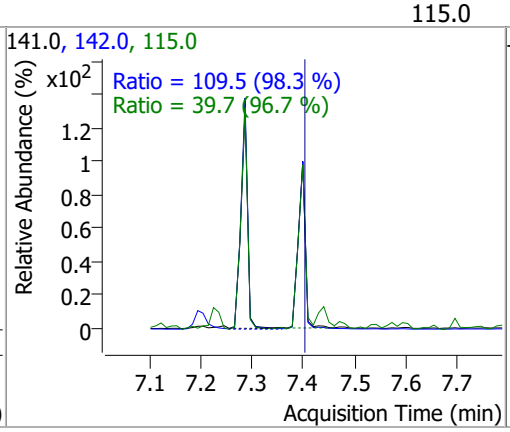


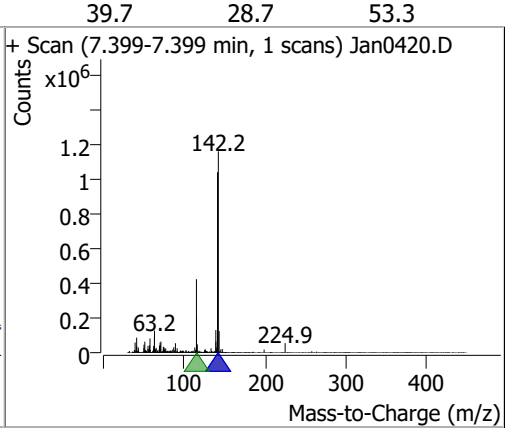




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 72.2495 | 7.40 | 0.01 | 972764 (m) | 142.0 | 109.5 | 78.0 | 144.8 |
| | | | | | 115.0 | 39.7 | 28.7 | 53.3 |

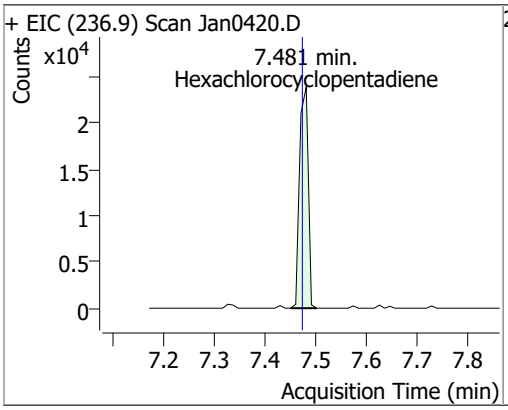


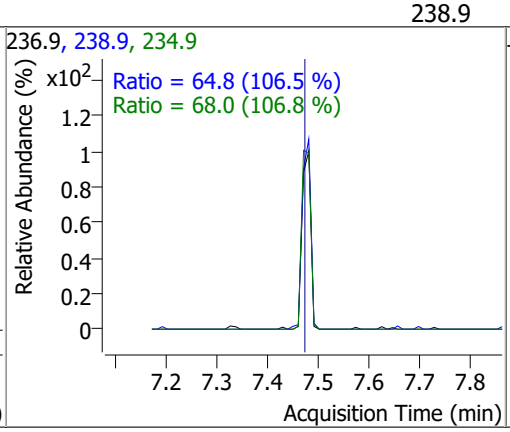



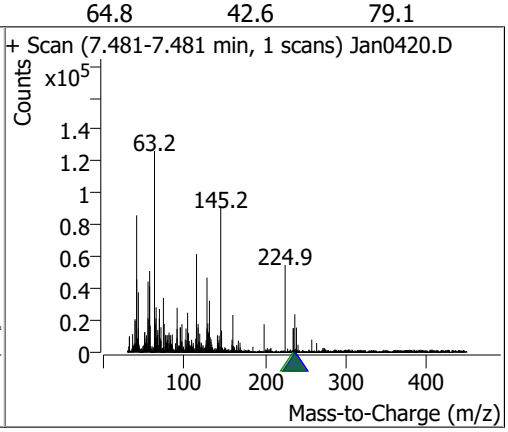



# Quantitation Results Report (QT Reviewed)

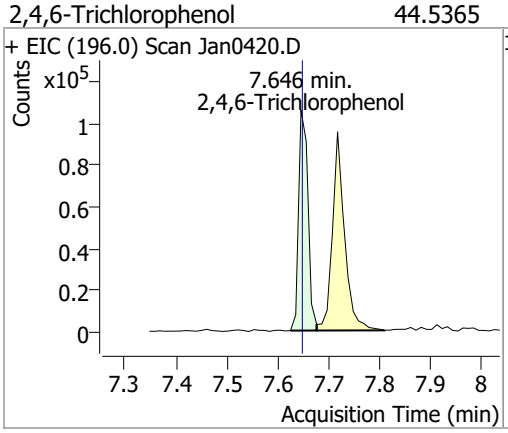
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 19.0884 | 7.48 | 0.01 | 28193 | 234.9 | 68.0 | 44.6 | 82.8 |
| | | | | | 238.9 | 64.8 | 42.6 | 79.1 |

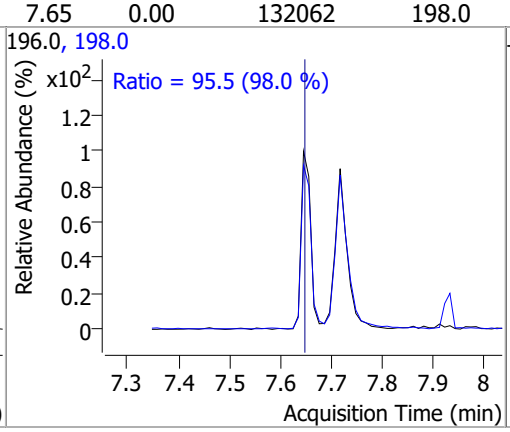


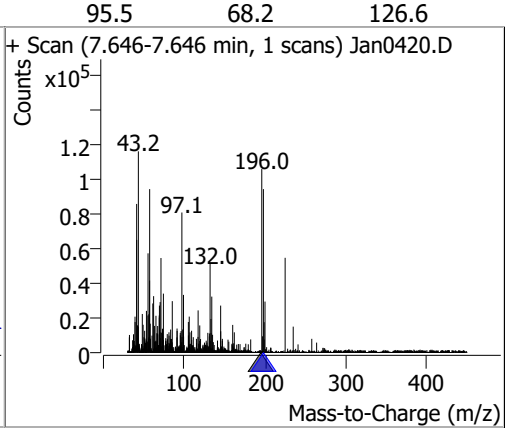



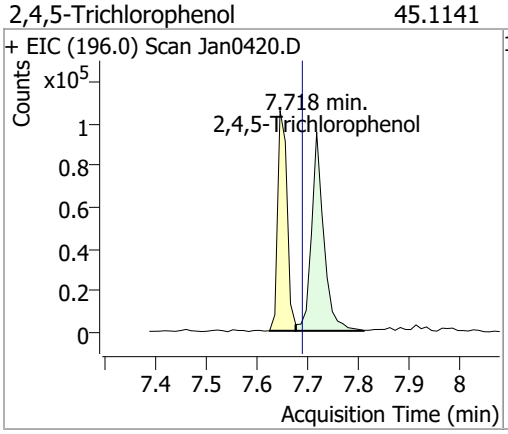

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 44.5365 | 7.65 | 0.00 | 132062 | 198.0 | 95.5 | 68.2 | 126.6 |

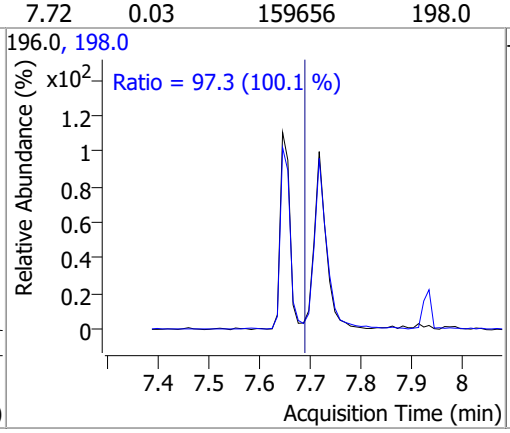


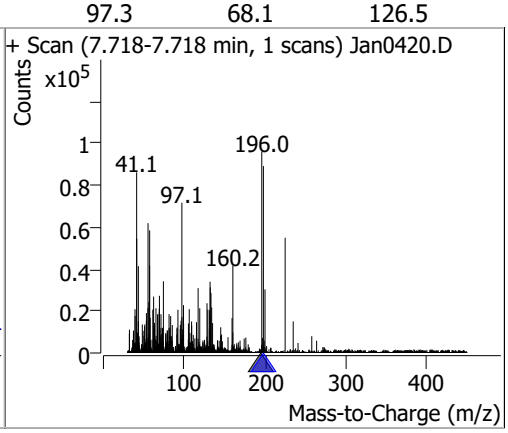



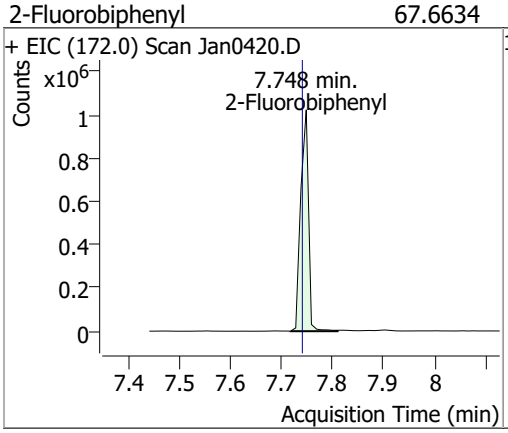

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 45.1141 | 7.72 | 0.03 | 159656 | 198.0 | 97.3 | 68.1 | 126.5 |

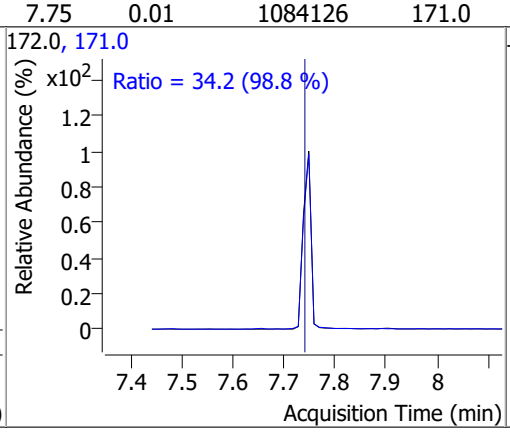


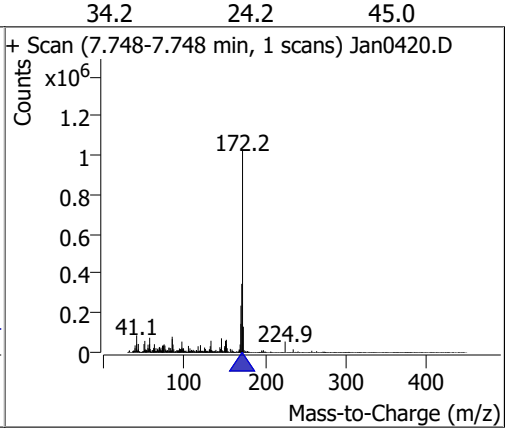



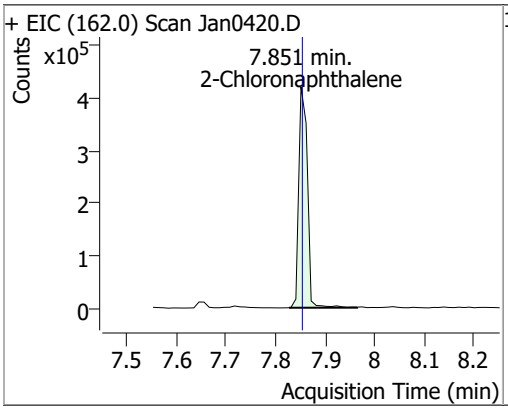

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 67.6634 | 7.75 | 0.01 | 1084126 | 171.0 | 34.2 | 24.2 | 45.0 |

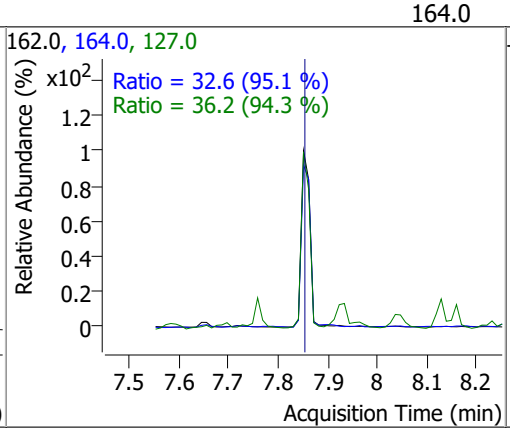


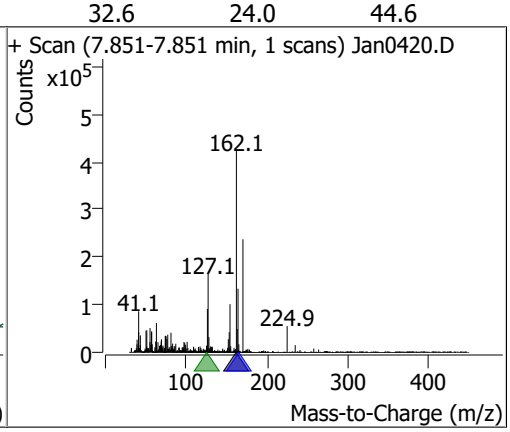



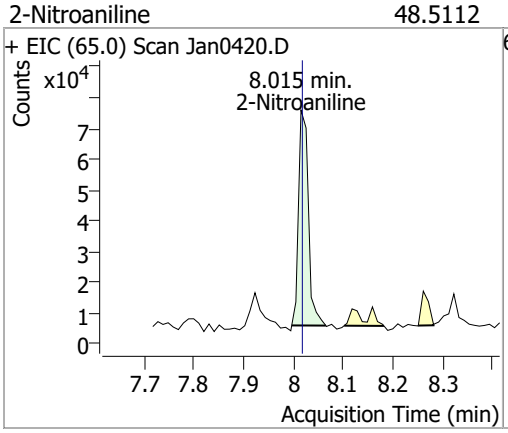
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 40.6535 | 7.85 | 0.00 | 507336 | 127.0 | 36.2 | 26.9 | 49.9 |
| | | | | | 164.0 | 32.6 | 24.0 | 44.6 |

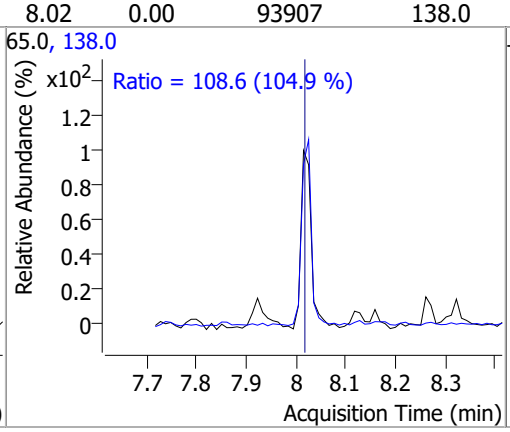


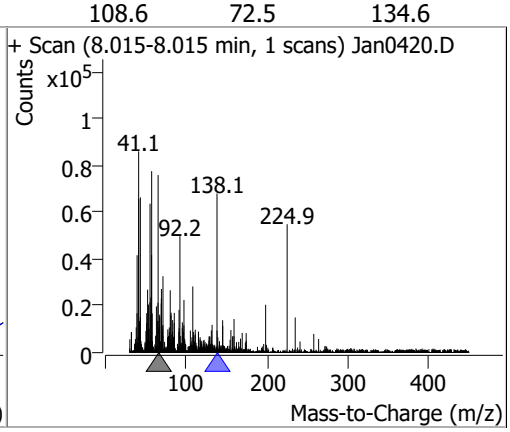



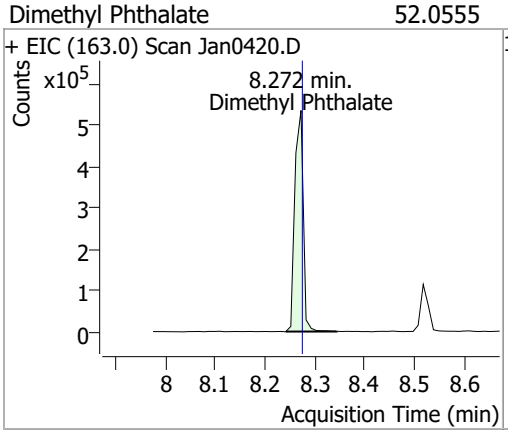

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 48.5112 | 8.02 | 0.00 | 93907 | 138.0 | 108.6 | 72.5 | 134.6 |

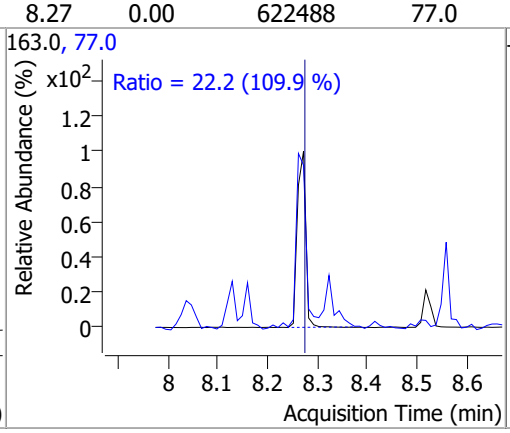


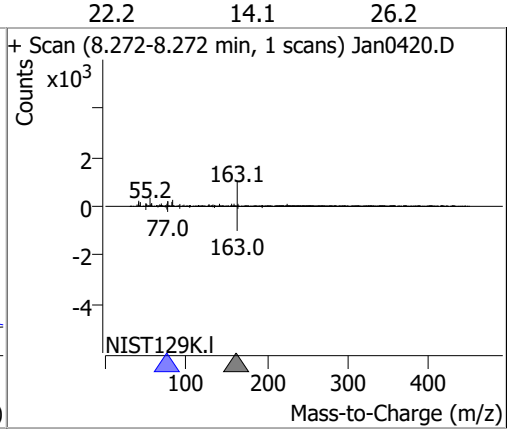



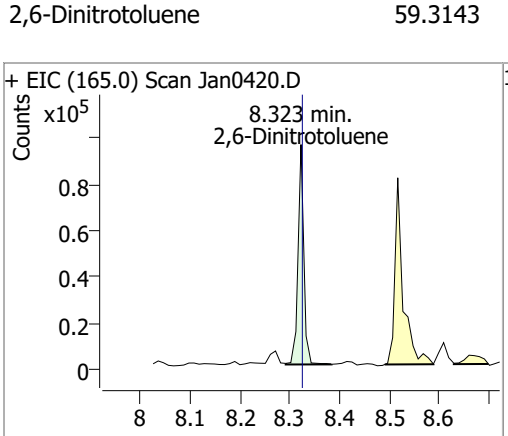

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 52.0555 | 8.27 | 0.00 | 622488 | 77.0 | 22.2 | 14.1 | 26.2 |

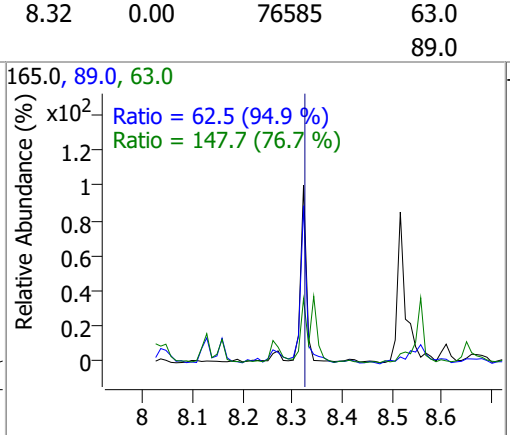


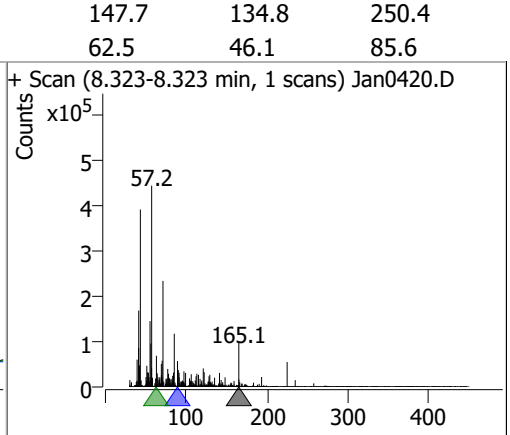



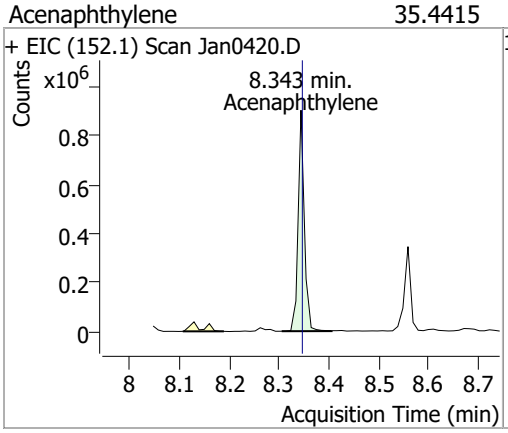

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 59.3143 | 8.32 | 0.00 | 76585 | 63.0 | 147.7 | 134.8 | 250.4 |
| | | | | | 89.0 | 62.5 | 46.1 | 85.6 |

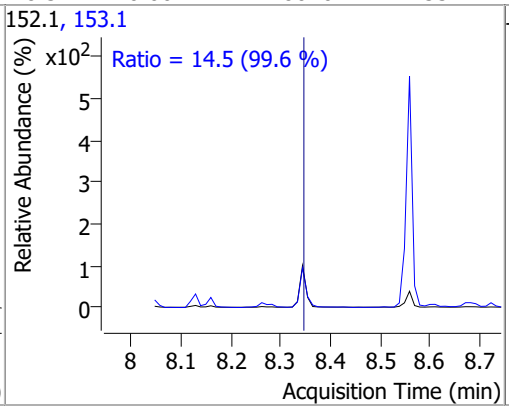


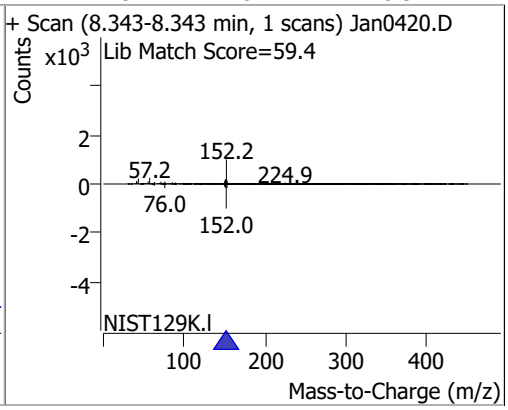



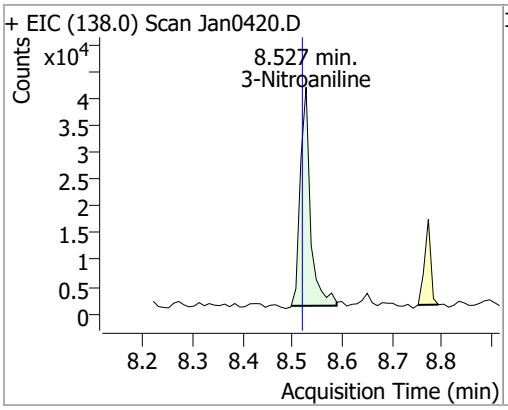
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 35.4415 | 8.34 | 0.00 | 778070 | 153.1 | 14.5 | 10.2 | 18.9 |

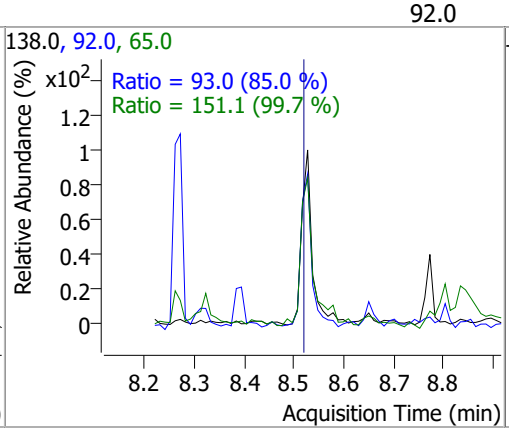


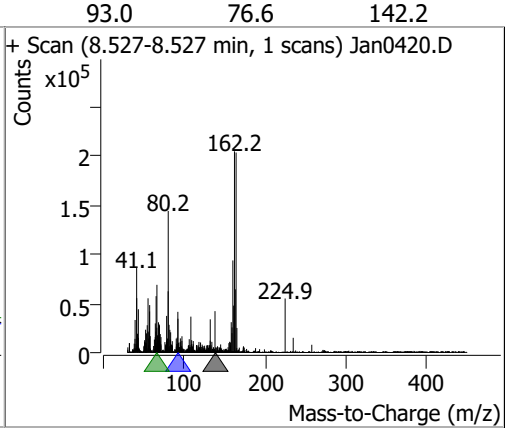



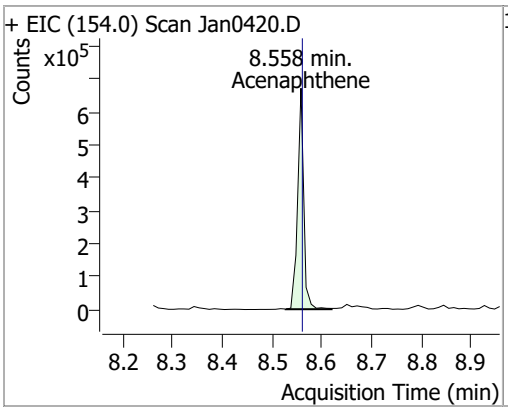

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 38.0373 | 8.53 | 0.01 | 57024 | 65.0 | 151.1 | 106.1 | 197.1 |
| | | | | | 92.0 | 93.0 | 76.6 | 142.2 |

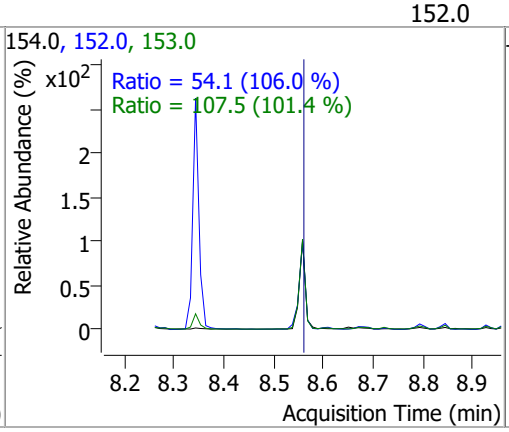


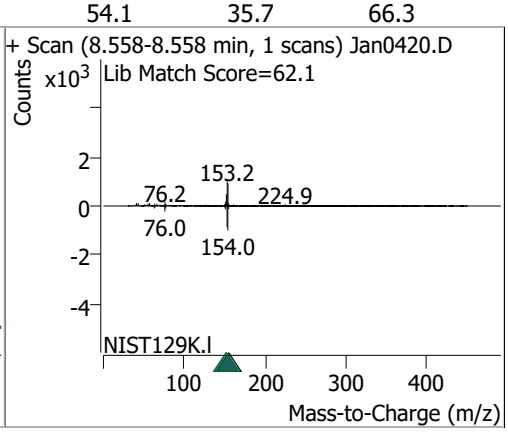



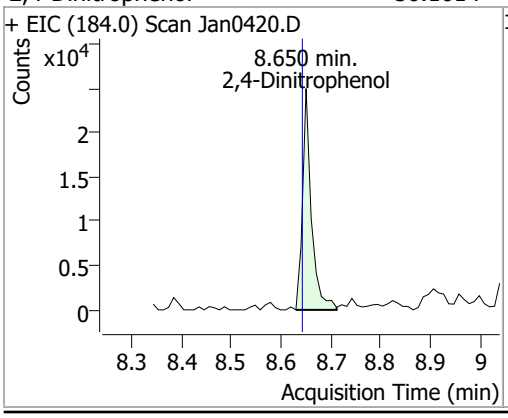

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 42.1333 | 8.56 | 0.00 | 571664 | 153.0 | 107.5 | 74.2 | 137.9 |
| | | | | | 152.0 | 54.1 | 35.7 | 66.3 |

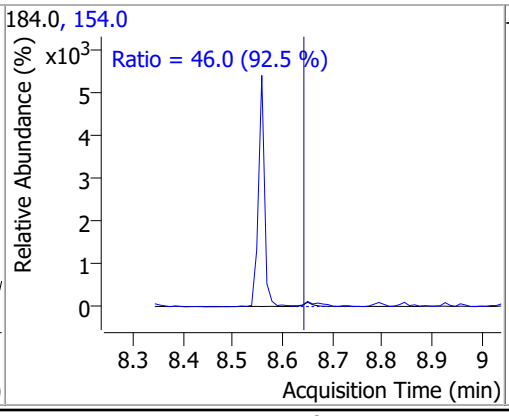


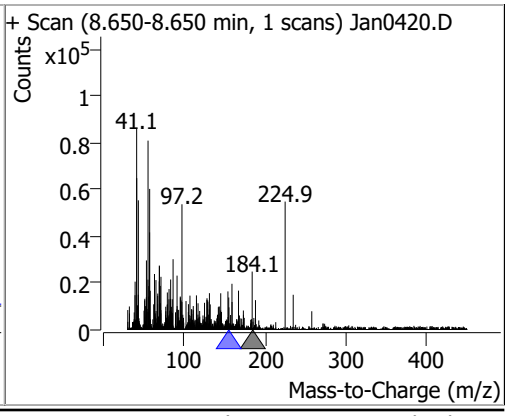



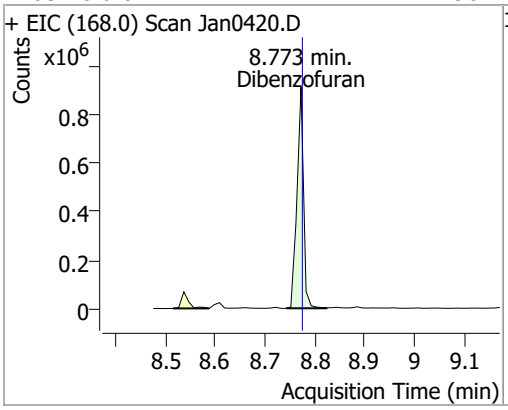

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 50.1614 | 8.65 | 0.01 | 30892 | 154.0 | 46.0 | 34.8 | 64.7 |

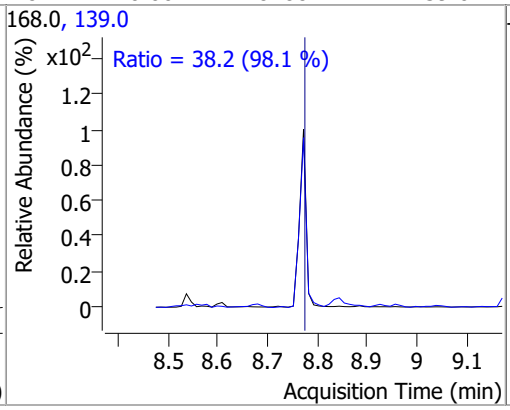


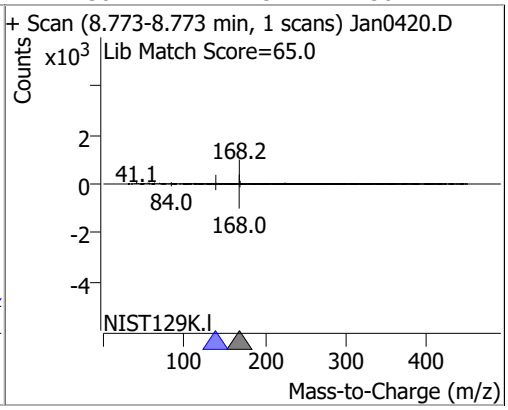



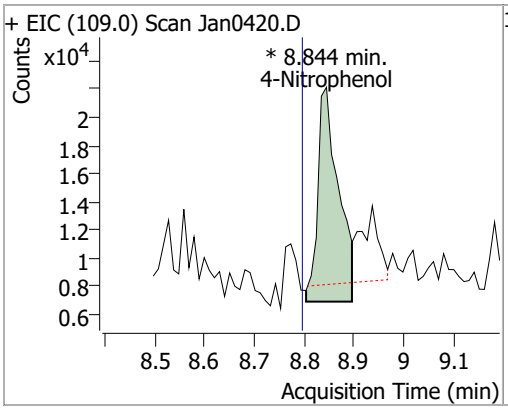
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 41.1498 | 8.77 | 0.00 | 828841 | 139.0 | 38.2 | 27.3 | 50.7 |

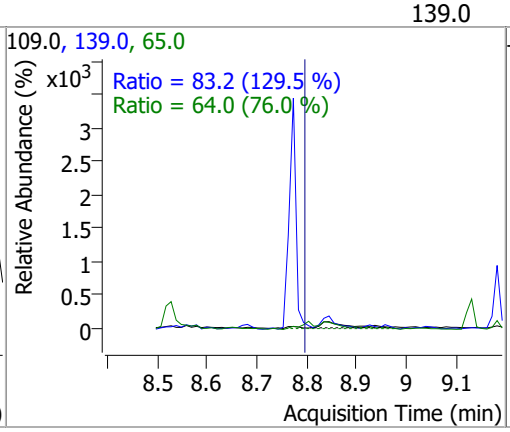


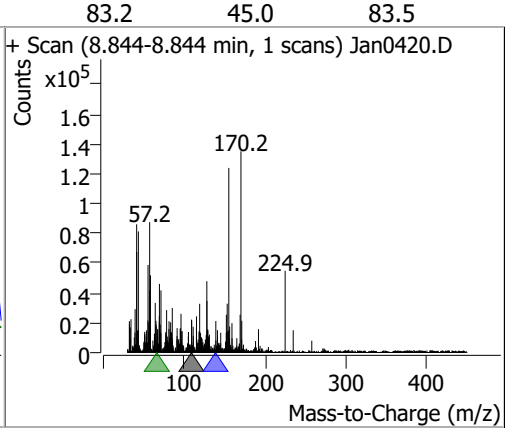



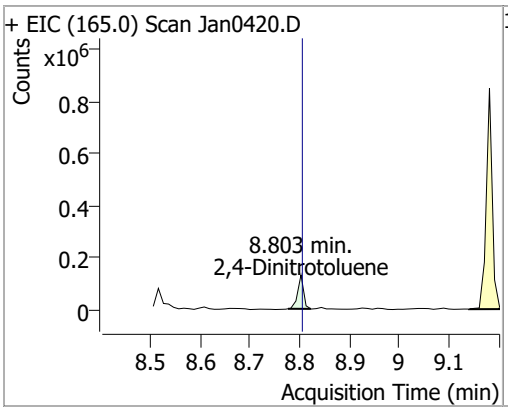

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 24.5600 | 8.84 | 0.05 | 43394 (m) | 65.0 | 64.0 | 58.9 | 109.4 |
| | | | | | 139.0 | 83.2 | 45.0 | 83.5 |

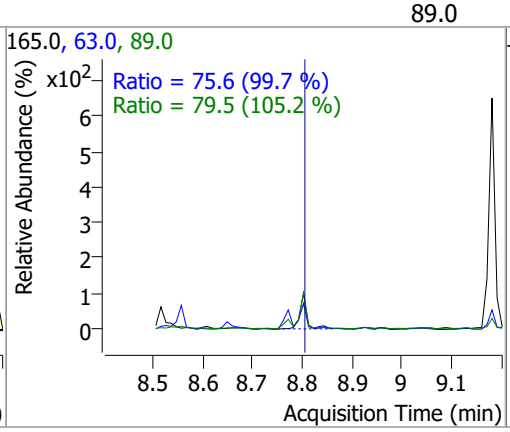


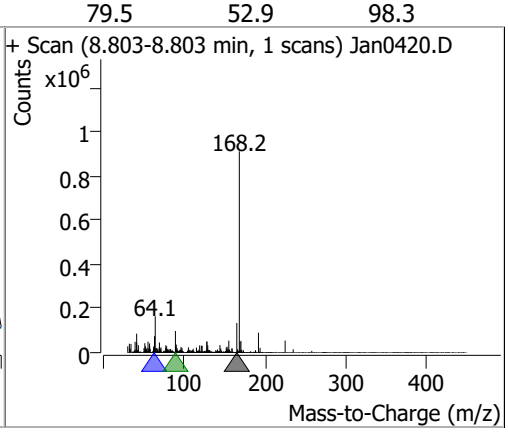



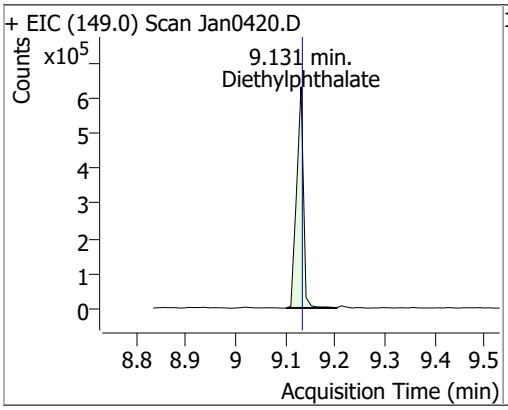

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 51.5058 | 8.80 | 0.00 | 102483 | 63.0 | 75.6 | 53.1 | 98.6 |
| | | | | | 89.0 | 79.5 | 52.9 | 98.3 |

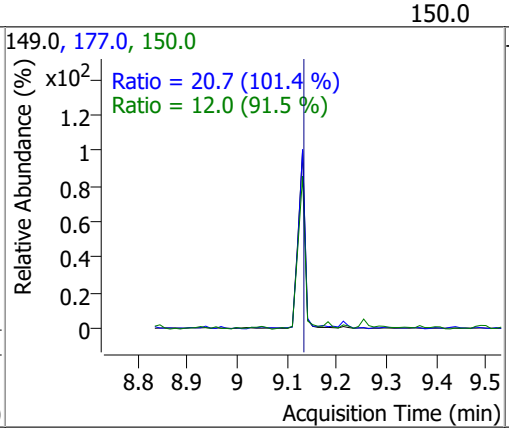


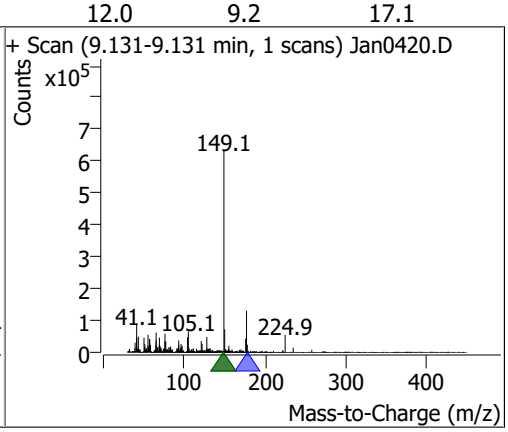



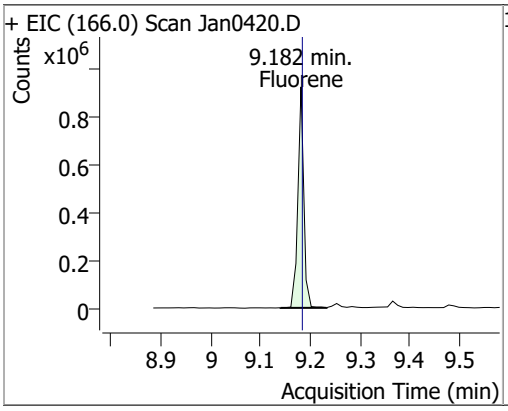
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 49.9247 | 9.13 | 0.00 | 597731 | 177.0 | 20.7 | 14.3 | 26.5 |
| | | | | | 150.0 | 12.0 | 9.2 | 17.1 |

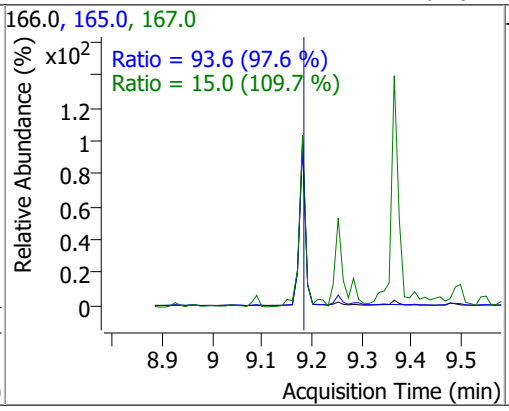


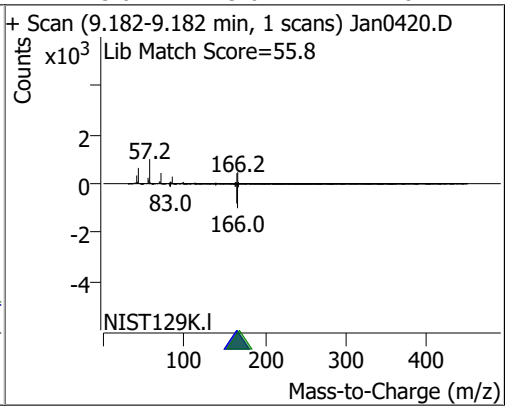



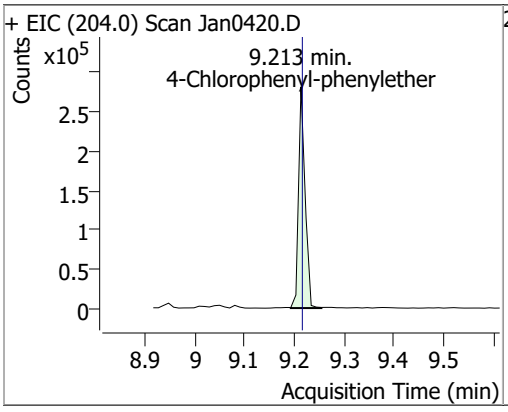

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 44.4966 | 9.18 | 0.00 | 759229 | 165.0 | 93.6 | 67.1 | 124.7 |
| | | | | | 167.0 | 15.0 | 9.6 | 17.8 |

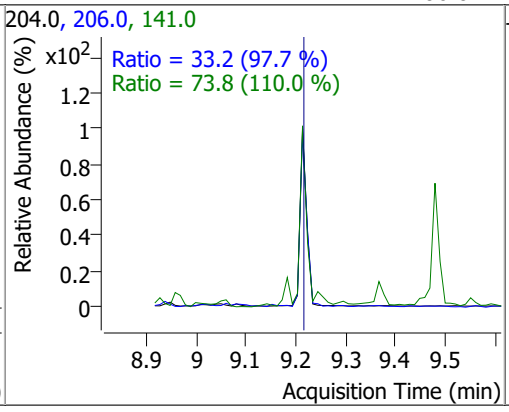


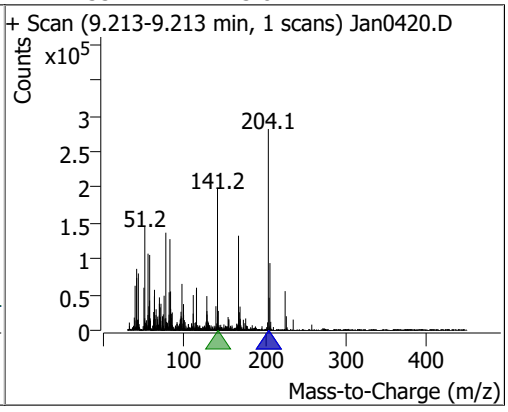



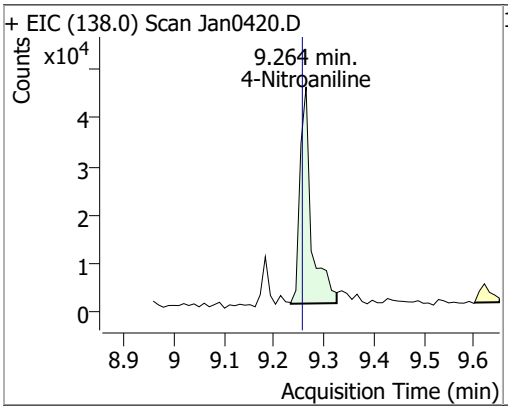

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 40.8533 | 9.21 | 0.00 | 256652 | 141.0 | 73.8 | 47.0 | 87.2 |
| | | | | | 206.0 | 33.2 | 23.8 | 44.1 |

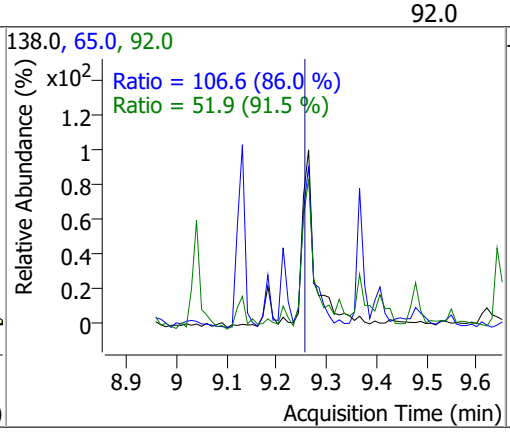


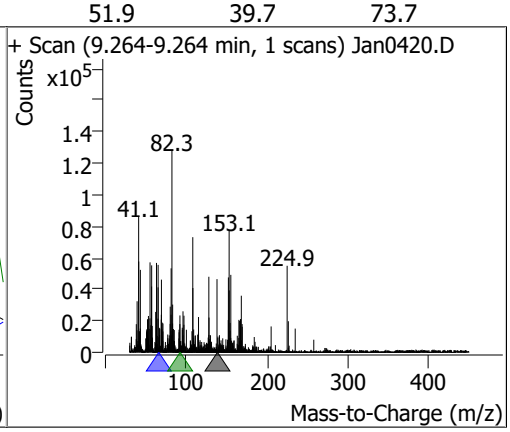



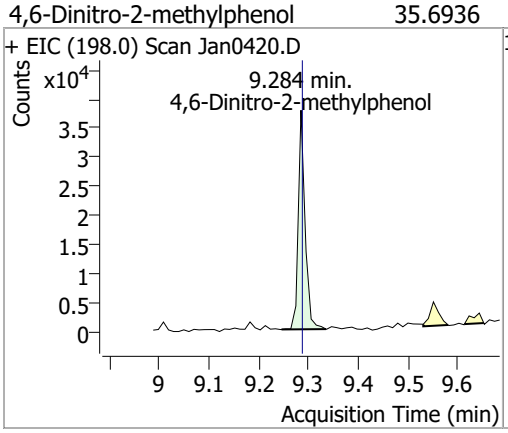
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 45.1597 | 9.26 | 0.01 | 71104 | 65.0 | 106.6 | 86.7 | 161.1 |
| | | | | | 92.0 | 51.9 | 39.7 | 73.7 |

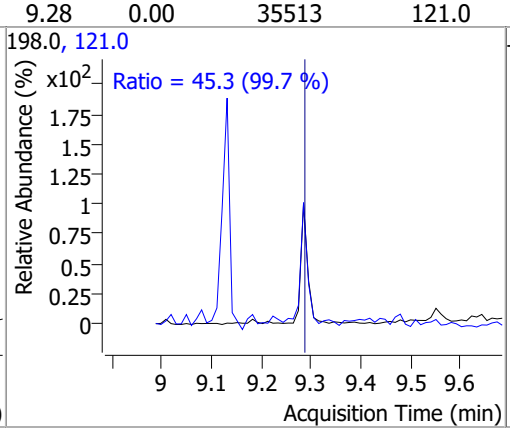


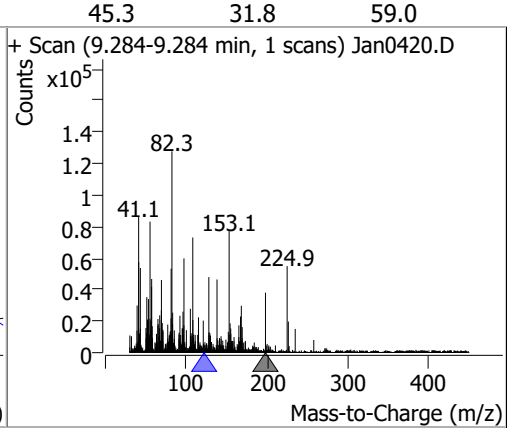



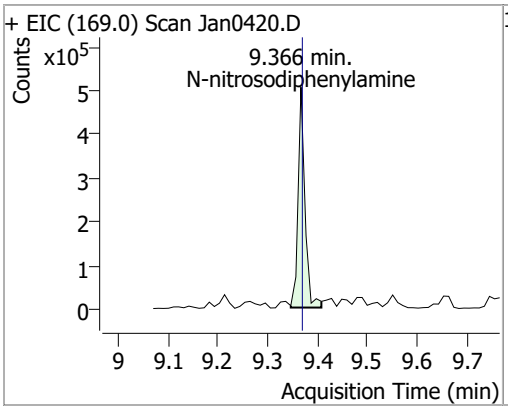

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 35.6936 | 9.28 | 0.00 | 35513 | 121.0 | 45.3 | 31.8 | 59.0 |

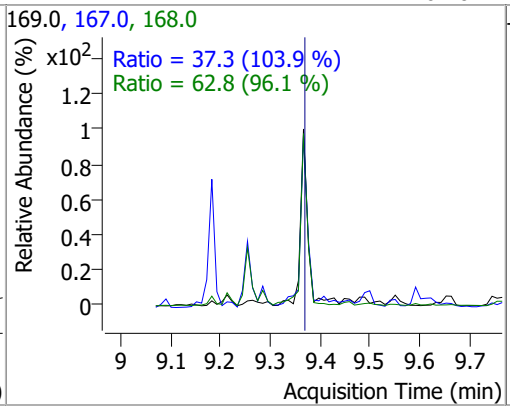


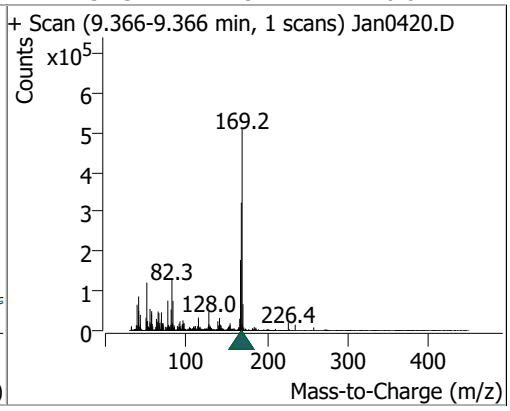



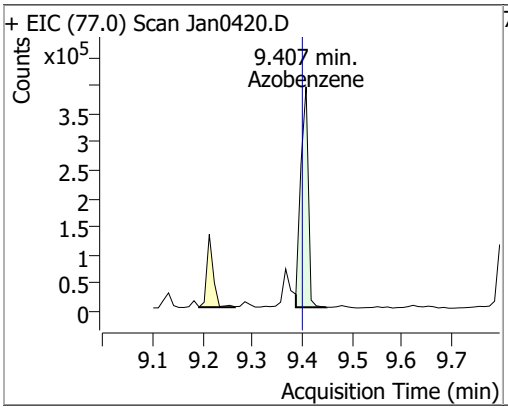

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 43.2937 | 9.37 | 0.00 | 476919 | 168.0 | 62.8 | 45.8 | 85.0 |
| | | | | | 167.0 | 37.3 | 25.1 | 46.6 |

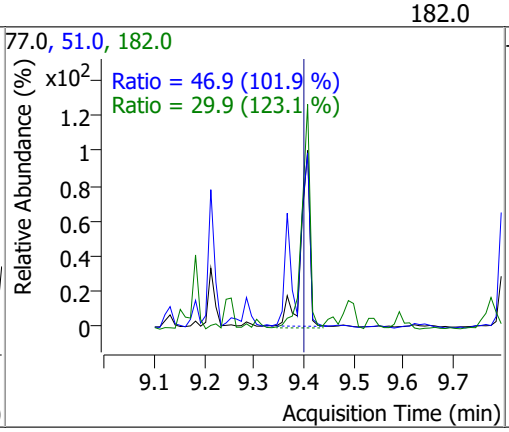


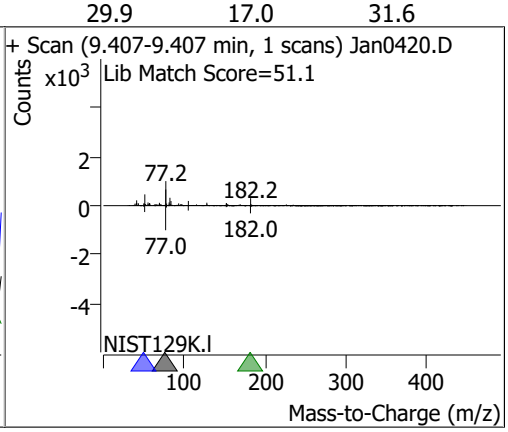



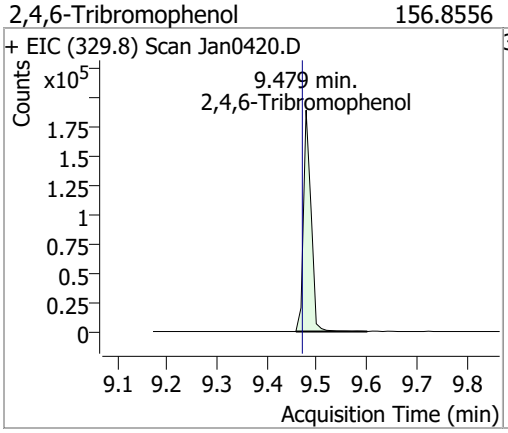
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 36.1058 | 9.41 | 0.01 | 411652 | 51.0 | 46.9 | 32.2 | 59.8 |
| | | | | | 182.0 | 29.9 | 17.0 | 31.6 |

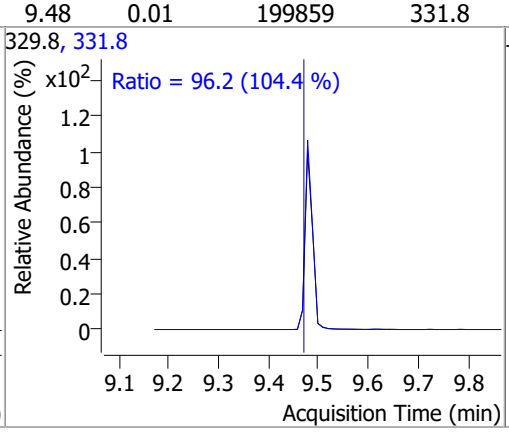


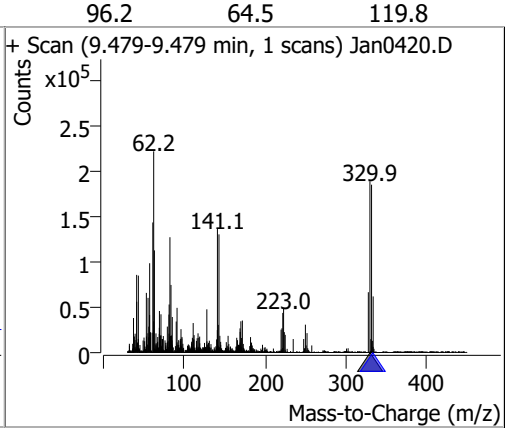



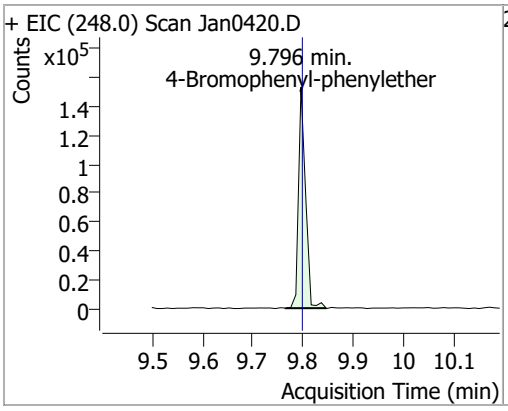

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 156.8556 | 9.48 | 0.01 | 199859 | 331.8 | 96.2 | 64.5 | 119.8 |

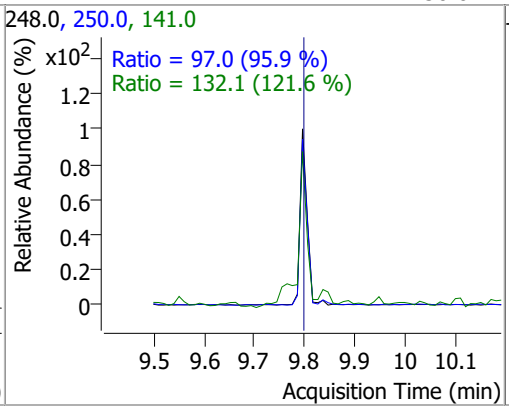


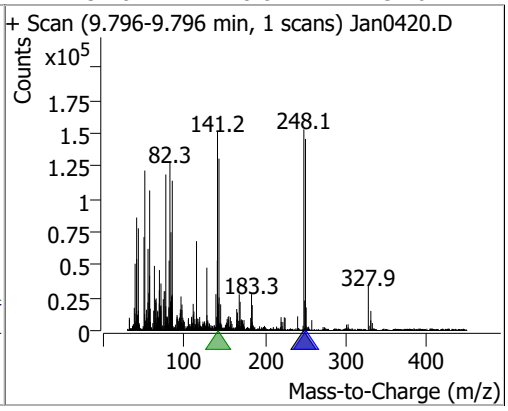



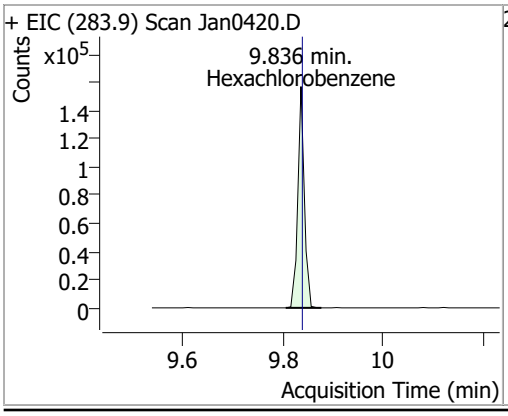

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 37.7571 | 9.80 | 0.00 | 147099 | 141.0 | 132.1 | 76.1 | 141.3 |
| | | | | | 250.0 | 97.0 | 70.8 | 131.6 |

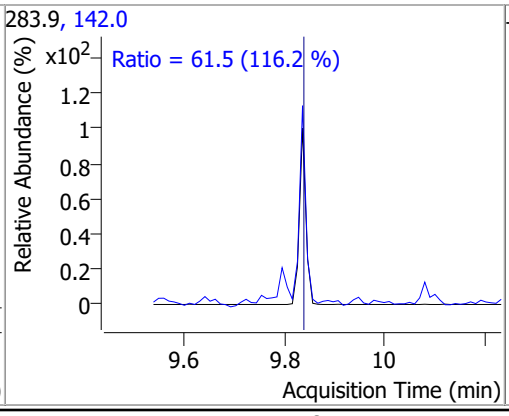


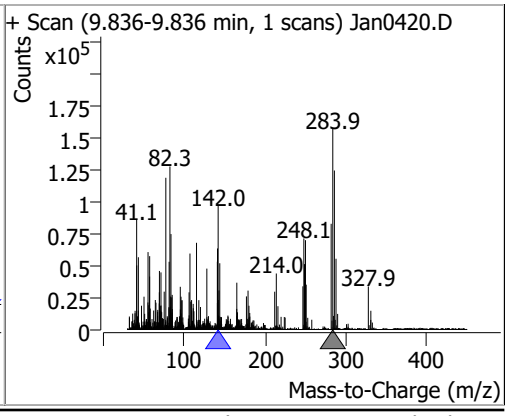



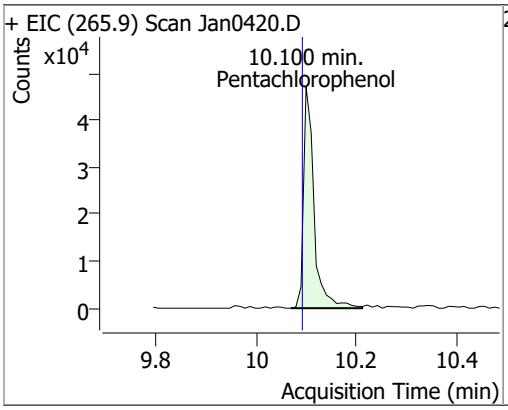

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 34.2740 | 9.84 | 0.00 | 141867 | 142.0 | 61.5 | 37.1 | 68.8 |

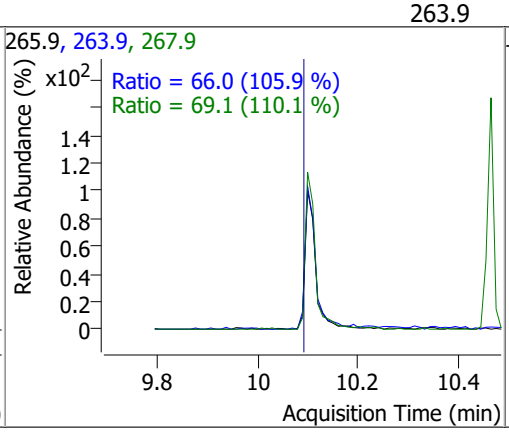


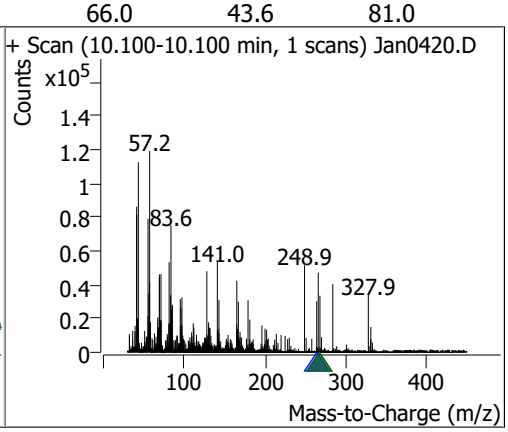



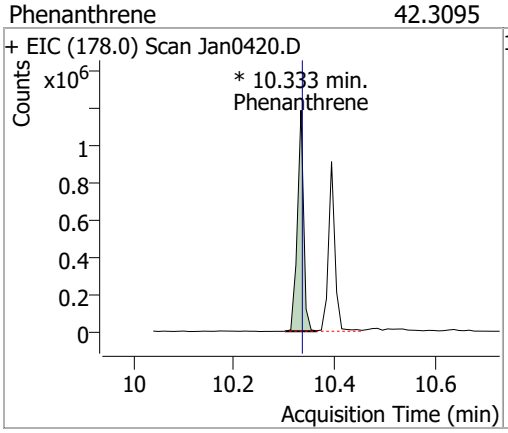
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 46.5701 | 10.10 | 0.01 | 68479 | 267.9 | 69.1 | 43.9 | 81.5 |
| | | | | | 263.9 | 66.0 | 43.6 | 81.0 |

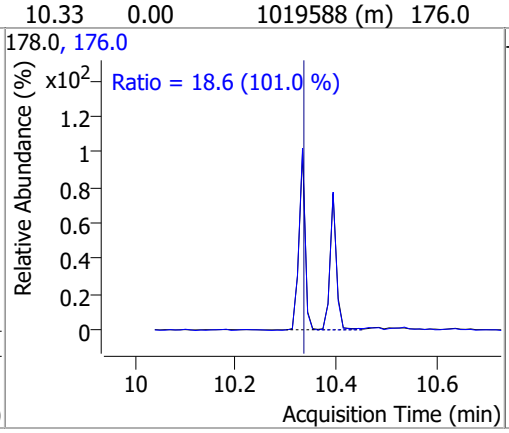


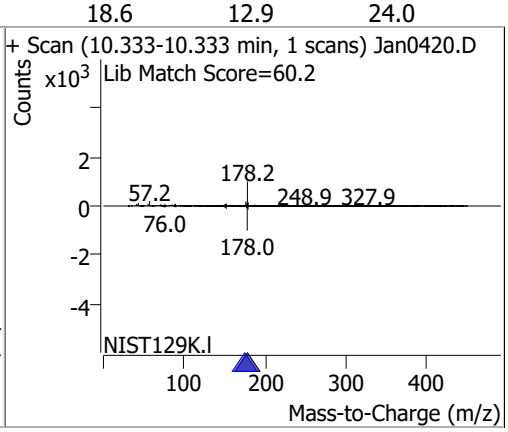



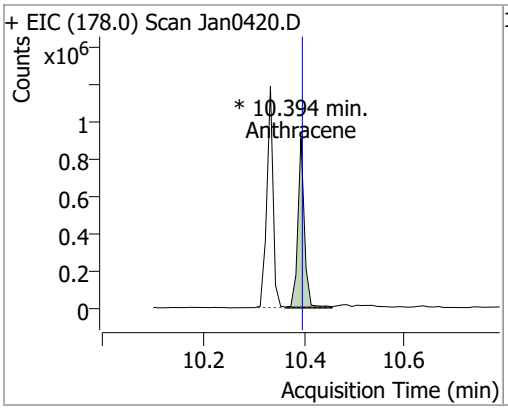

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 42.3095 | 10.33 | 0.00 | 1019588 (m) | 176.0 | 18.6 | 12.9 | 24.0 |

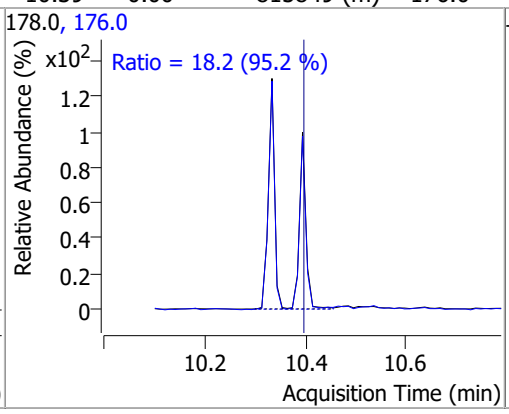


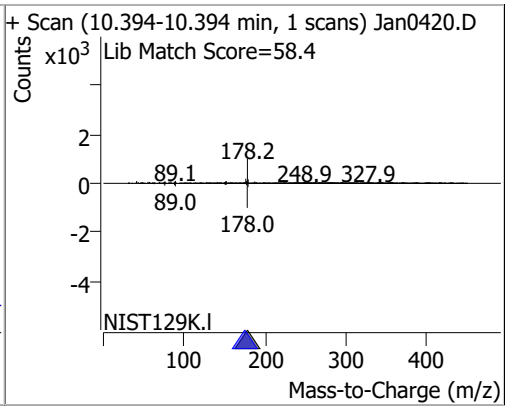



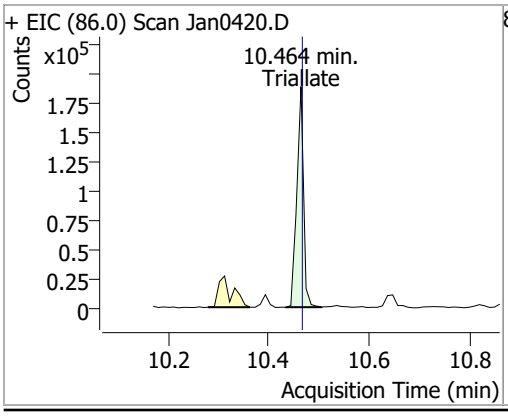

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 38.2460 | 10.39 | 0.00 | 815849 (m) | 176.0 | 18.2 | 13.4 | 24.8 |

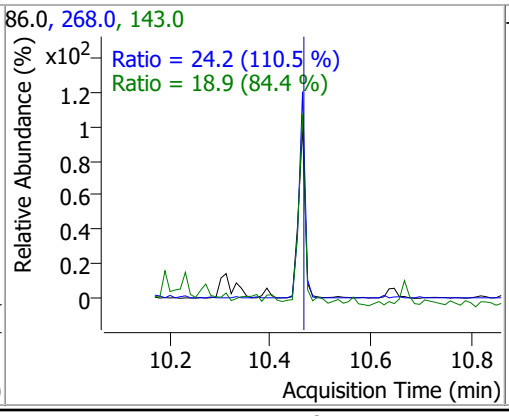


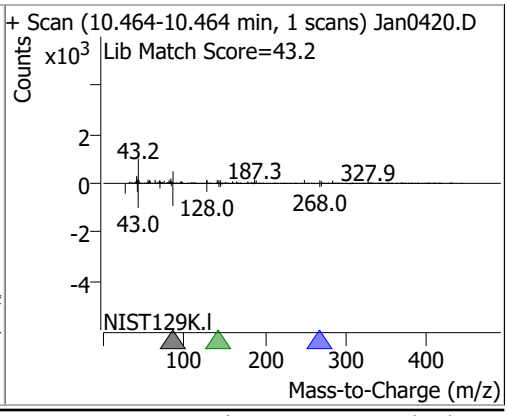



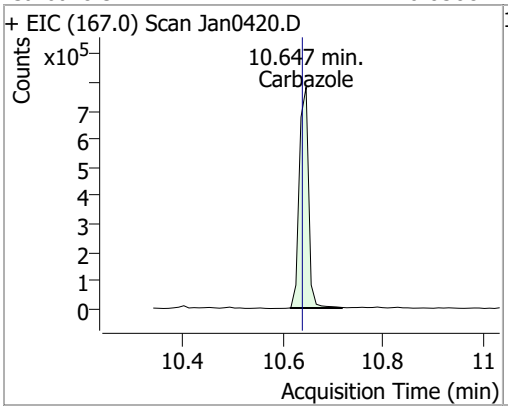

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 44.3930 | 10.46 | 0.00 | 173017 | 143.0 | 18.9 | 15.7 | 29.1 |
| | | | | | 268.0 | 24.2 | 15.4 | 28.5 |

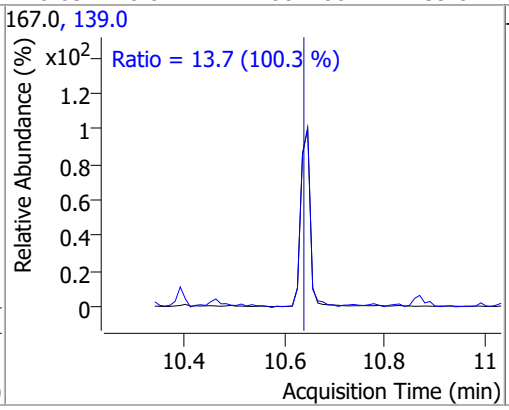


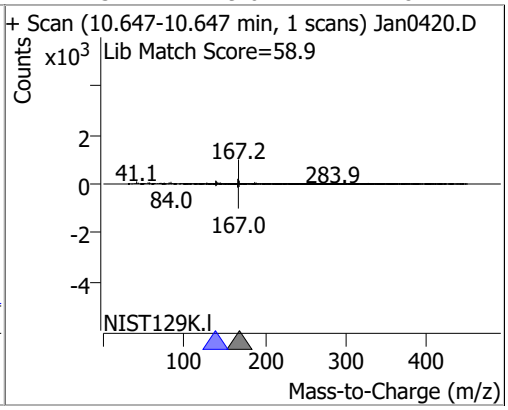



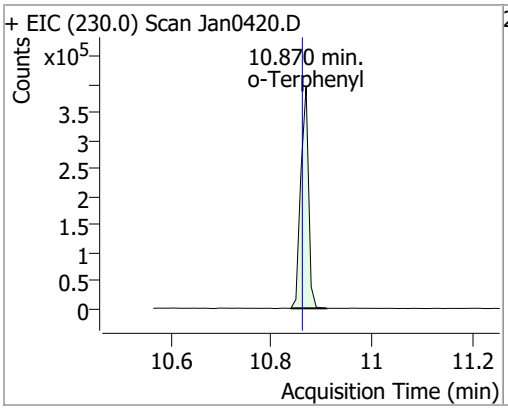
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 46.0508 | 10.65 | 0.01 | 1004706 | 139.0 | 13.7 | 9.6 | 17.8 |

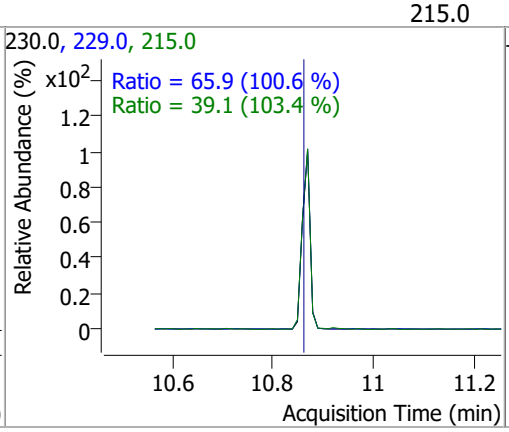


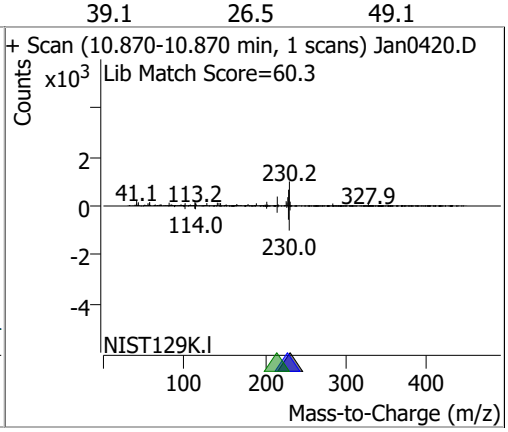



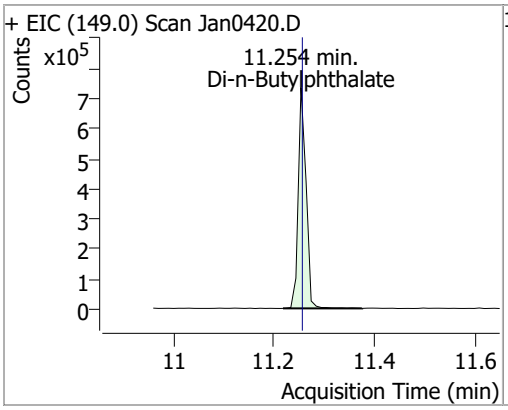

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 35.2004 | 10.87 | 0.01 | 419237 | 229.0 | 65.9 | 45.8 | 85.1 |
| | | | | | 215.0 | 39.1 | 26.5 | 49.1 |

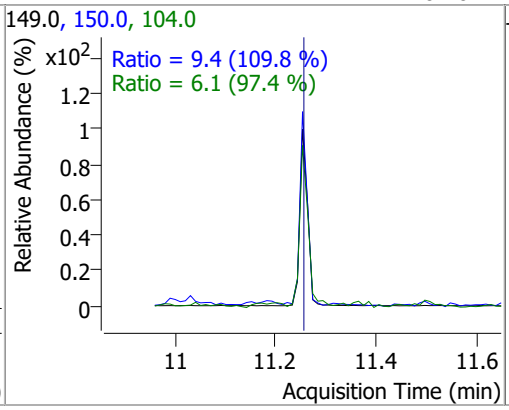


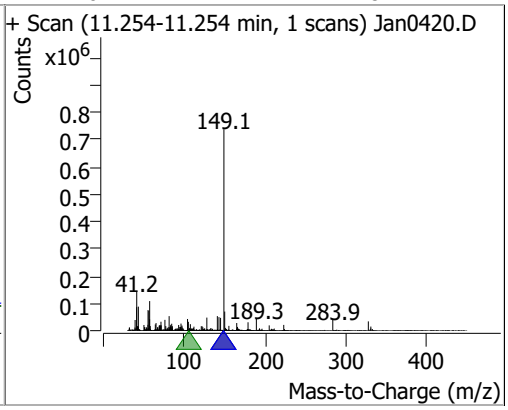



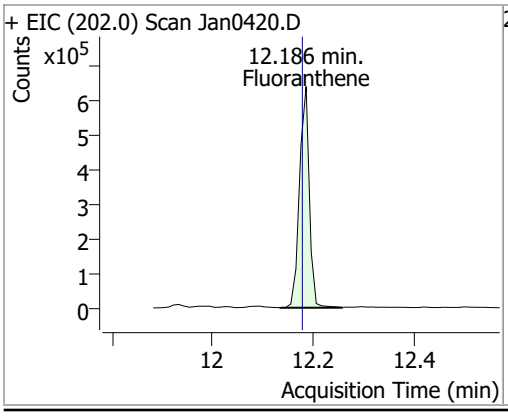

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 50.6474 | 11.25 | 0.00 | 793316 | 150.0 | 9.4 | 6.0 | 11.1 |
| | | | | | 104.0 | 6.1 | 4.4 | 8.1 |

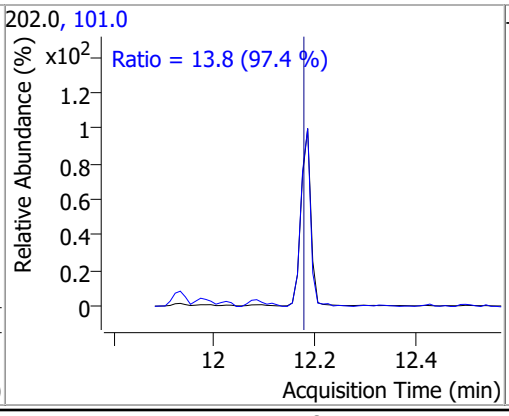


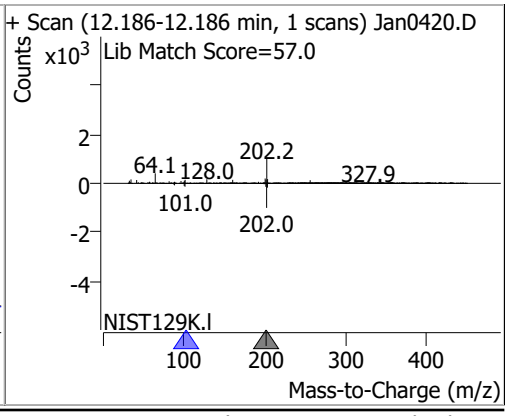



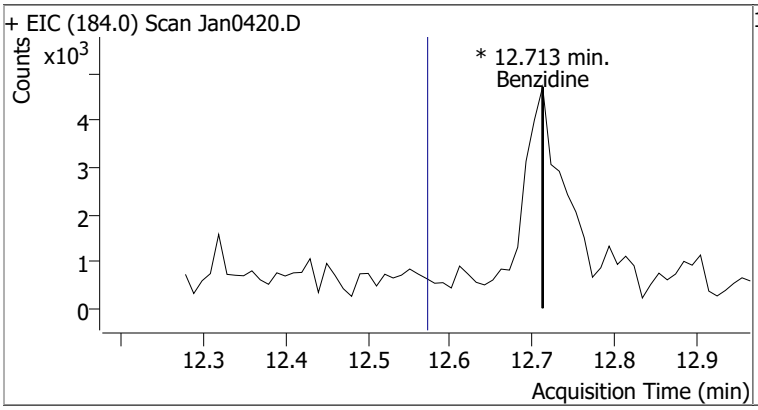

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 38.0319 | 12.19 | 0.01 | 867592 | 101.0 | 13.8 | 10.0 | 18.5 |

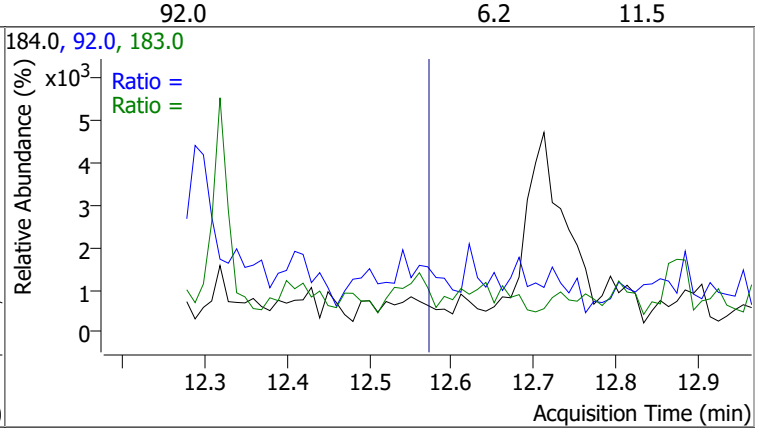


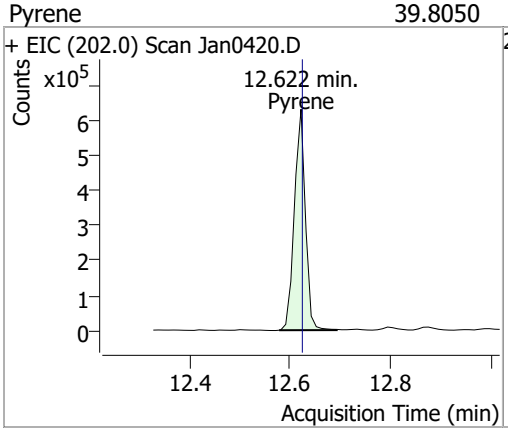



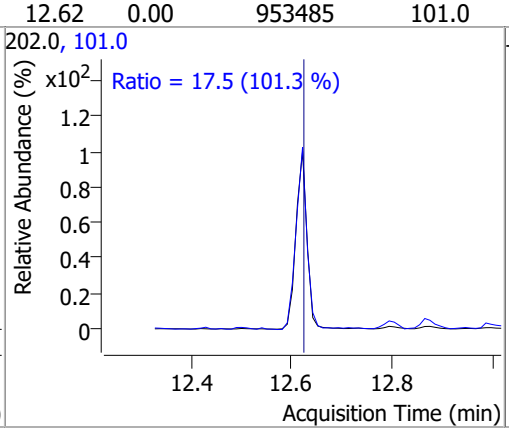
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | | 0 | | 0 | 183.0 | | 8.8 | 16.3 |
| | | | | | 92.0 | | 6.2 | 11.5 |

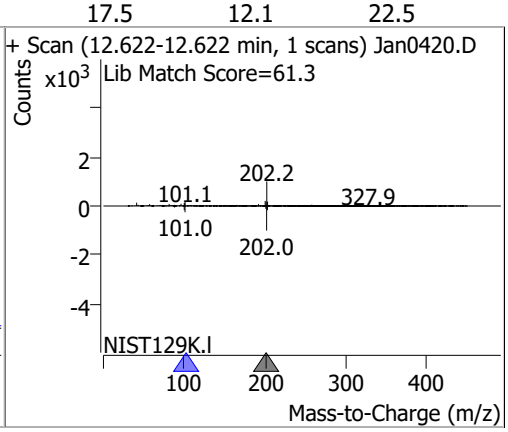


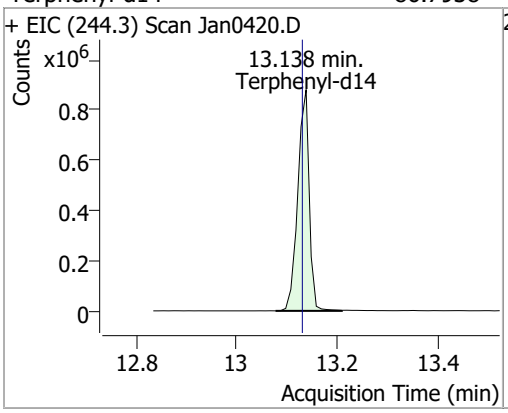

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 39.8050 | 12.62 | 0.00 | 953485 | 101.0 | 17.5 | 12.1 | 22.5 |

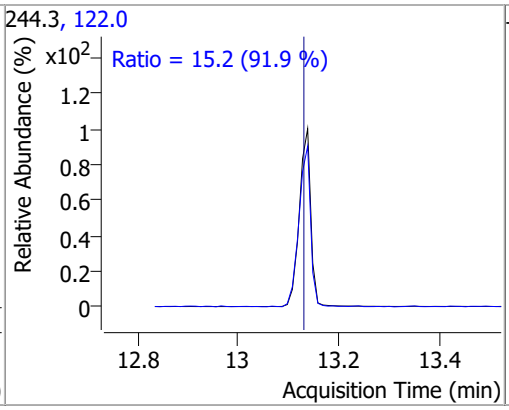


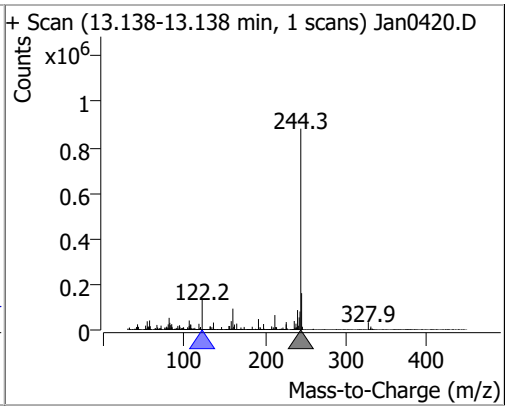



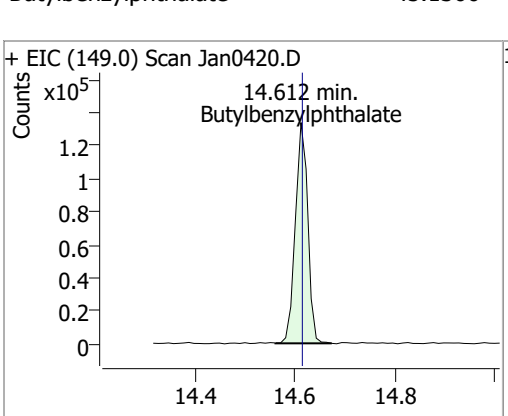

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 86.7938 | 13.14 | 0.01 | 1389917 | 122.0 | 15.2 | 11.6 | 21.5 |

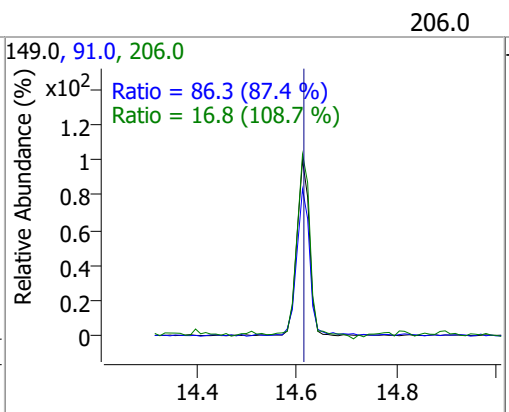


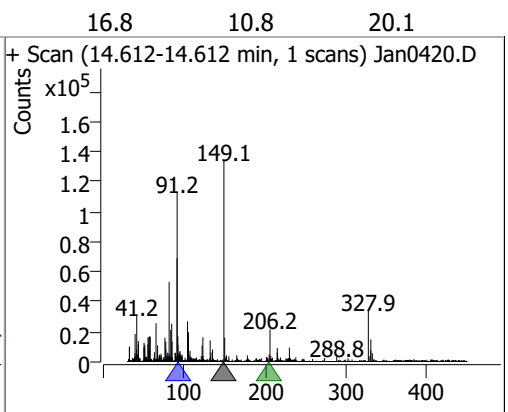



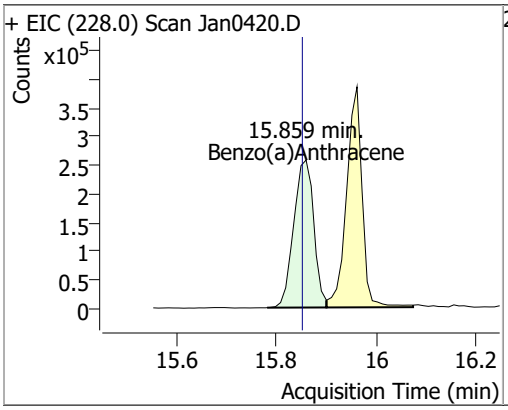

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 45.1366 | 14.61 | 0.00 | 231042 | 91.0 | 86.3 | 69.1 | 128.3 |
| | | | | | 206.0 | 16.8 | 10.8 | 20.1 |

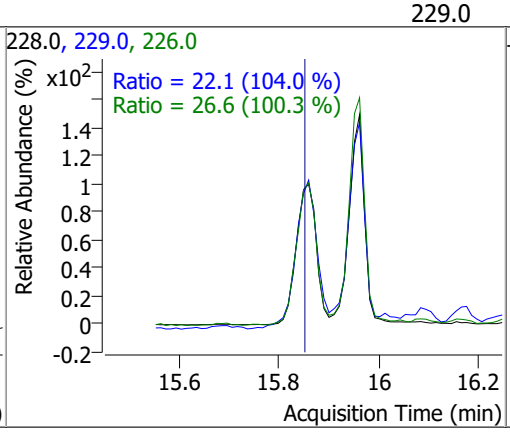


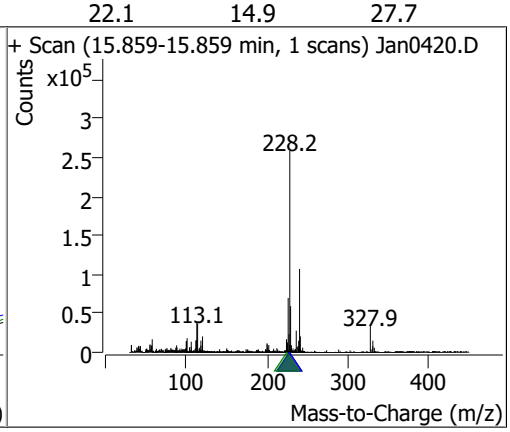



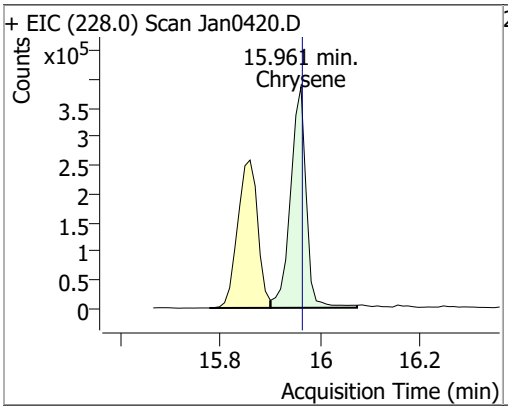
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 41.3817 | 15.86 | 0.01 | 717820 | 226.0 | 26.6 | 18.6 | 34.5 |
| | | | | | 229.0 | 22.1 | 14.9 | 27.7 |

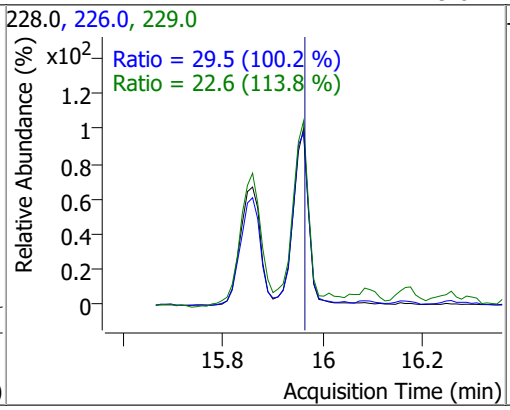


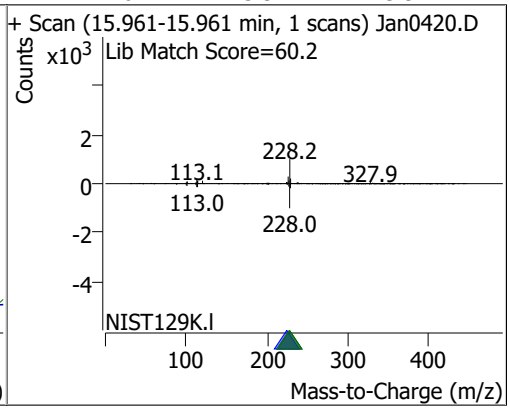



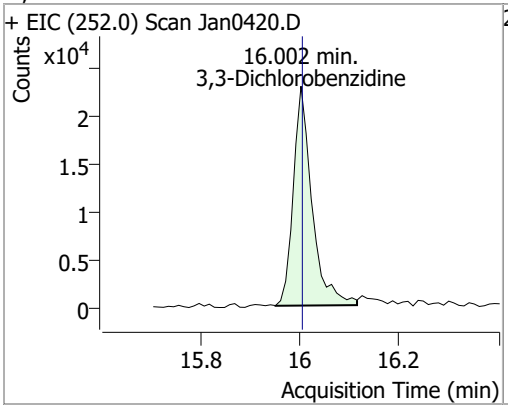

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 41.4328 | 15.96 | 0.00 | 839502 | 226.0 | 29.5 | 20.6 | 38.3 |
| | | | | | 229.0 | 22.6 | 13.9 | 25.9 |

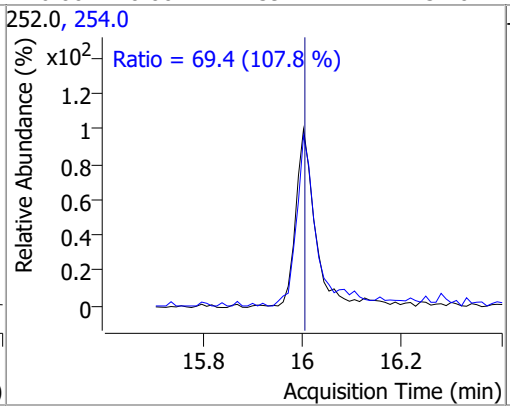


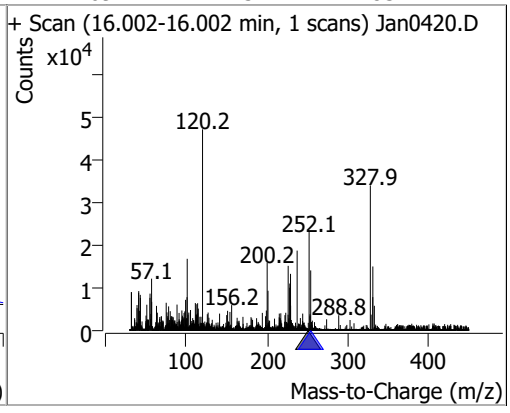



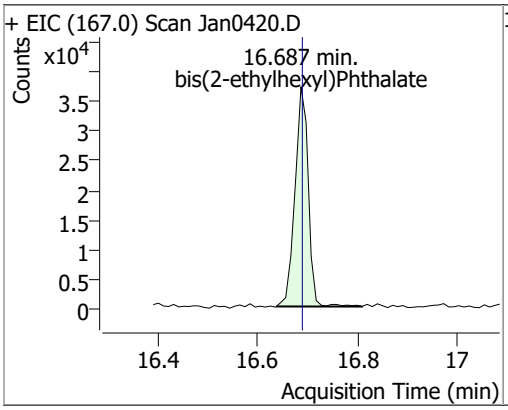

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 15.2113 | 16.00 | 0.00 | 59241 | 254.0 | 69.4 | 45.1 | 83.7 |

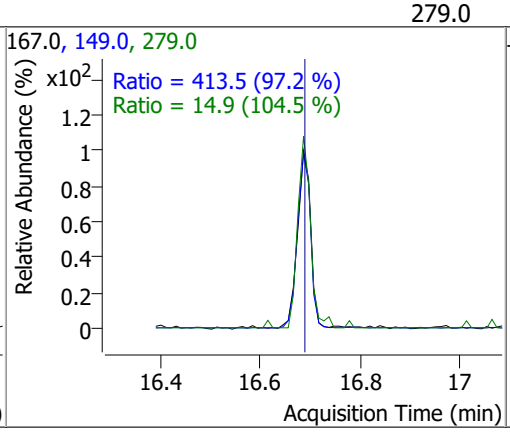


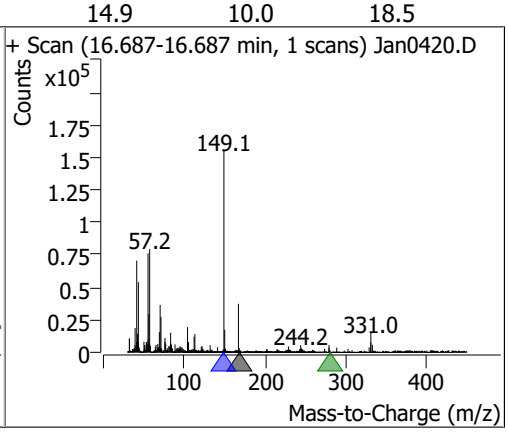



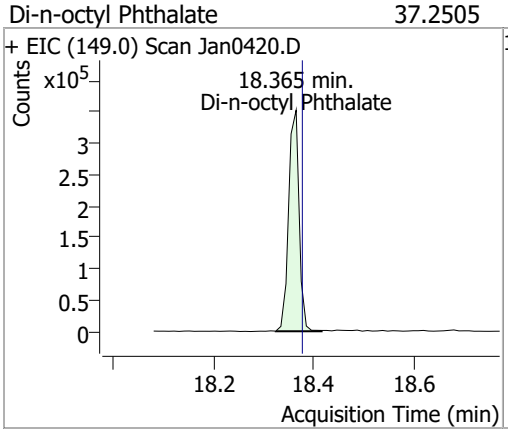
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 40.5562 | 16.69 | 0.00 | 68036 | 149.0 | 413.5 | 297.9 | 553.2 |
| | | | | | 279.0 | 14.9 | 10.0 | 18.5 |

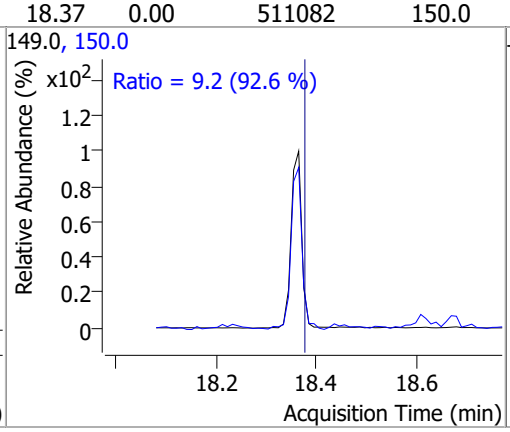


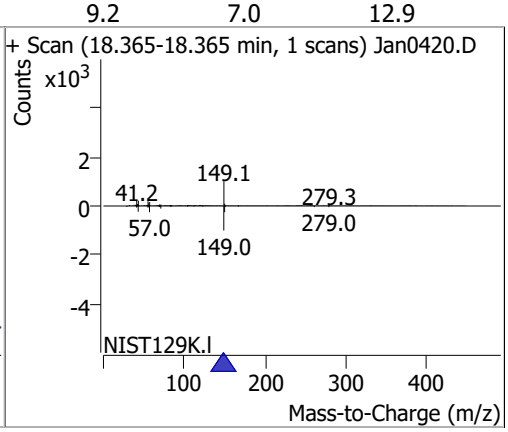



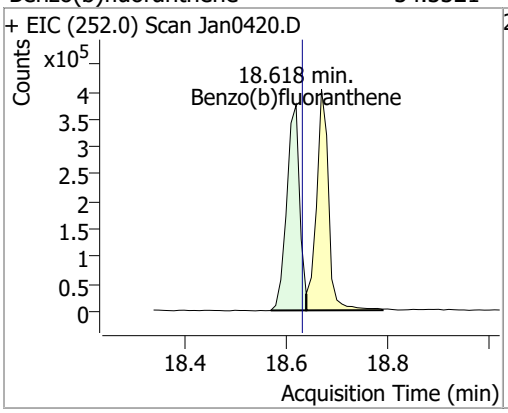

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 37.2505 | 18.37 | 0.00 | 511082 | 150.0 | 9.2 | 7.0 | 12.9 |

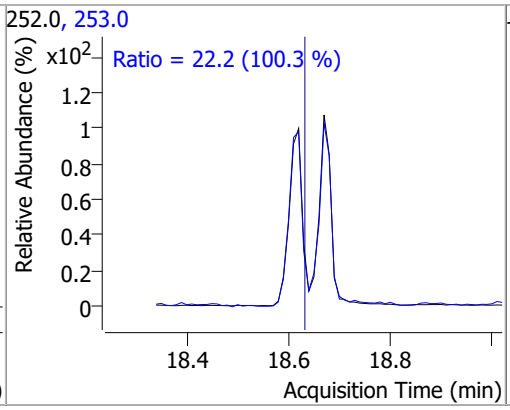


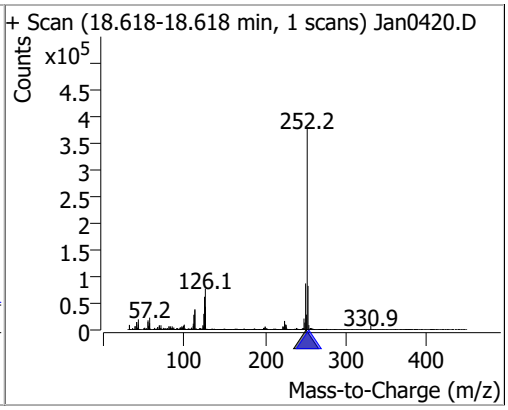



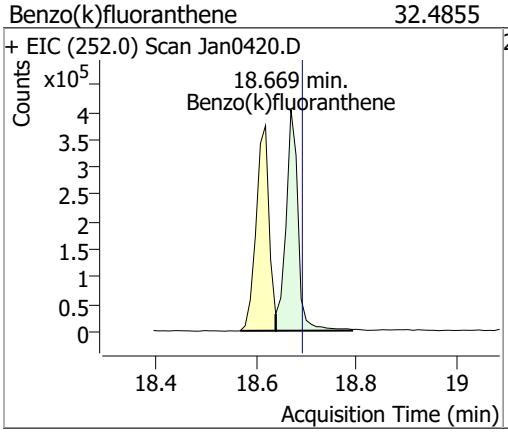

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 34.3321 | 18.62 | 0.00 | 665098 | 253.0 | 22.2 | 15.5 | 28.8 |

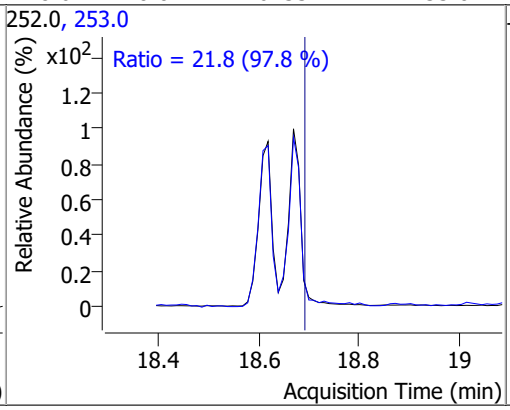


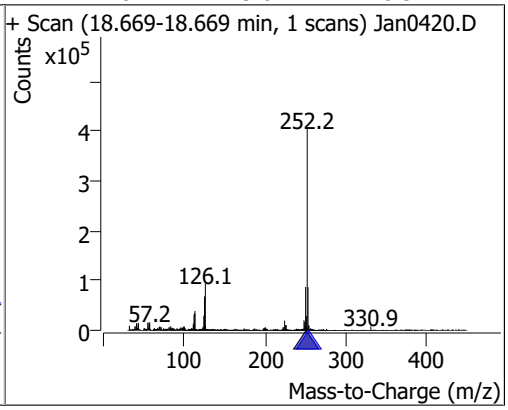



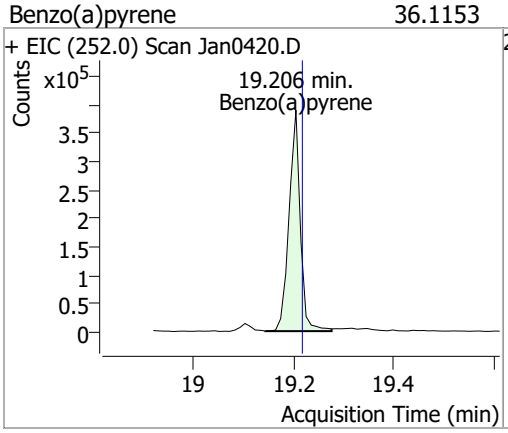

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 32.4855 | 18.67 | -0.01 | 673321 | 253.0 | 21.8 | 15.6 | 28.9 |

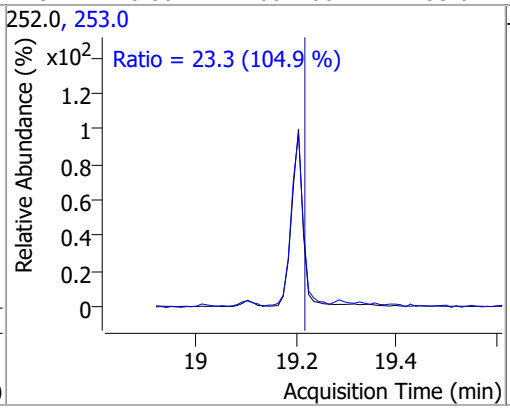


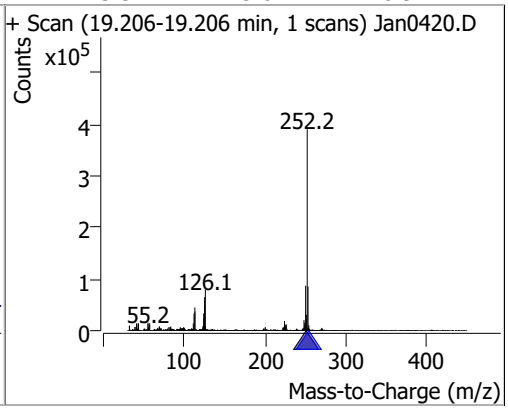



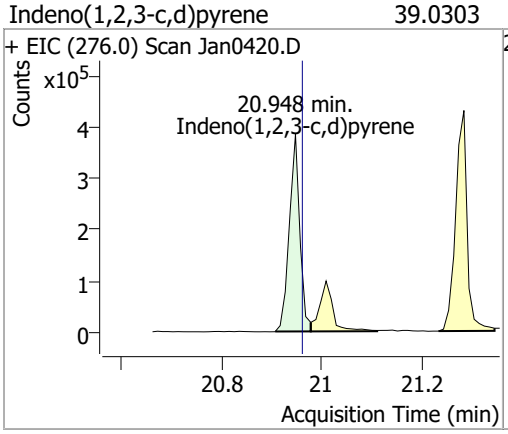
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 36.1153 | 19.21 | 0.00 | 601486 | 253.0 | 23.3 | 15.6 | 28.9 |

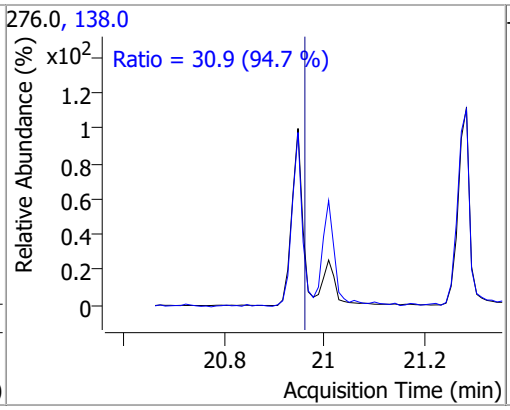


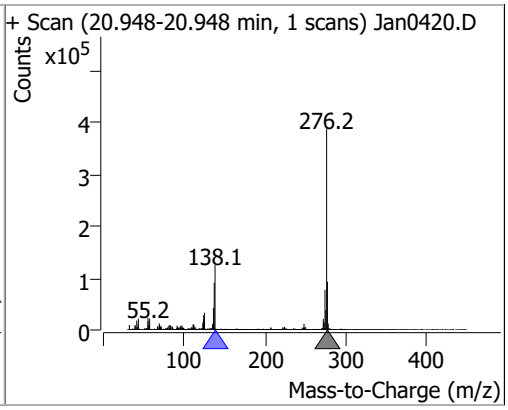



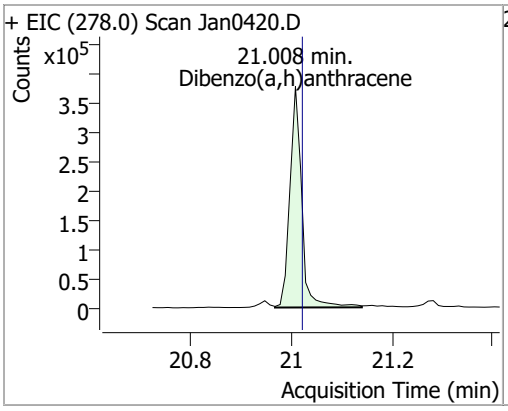

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 39.0303 | 20.95 | 0.00 | 554122 | 138.0 | 30.9 | 22.8 | 42.3 |

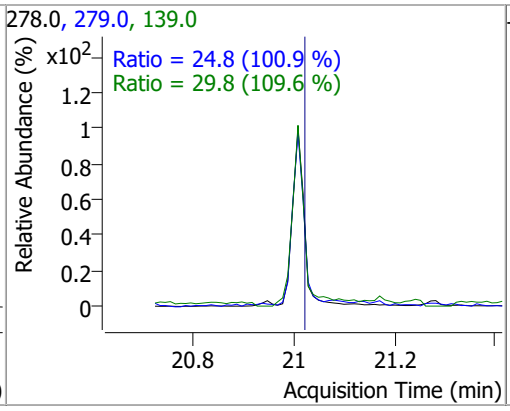


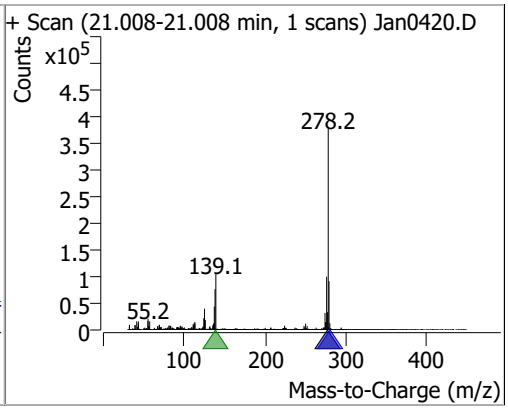



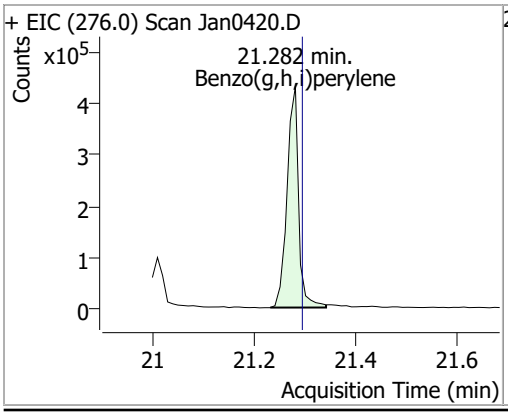

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 42.2121 | 21.01 | 0.00 | 616232 | 139.0 | 29.8 | 19.0 | 35.3 |
| | | | | | 279.0 | 24.8 | 17.2 | 31.9 |

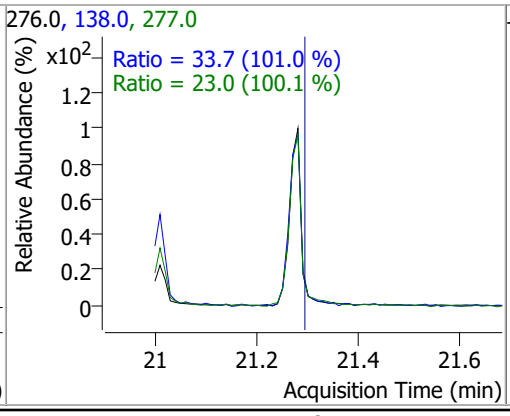


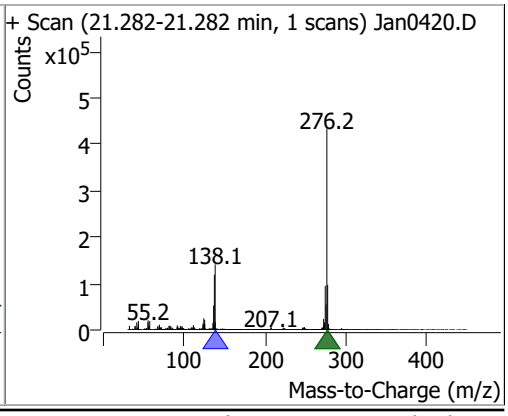




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 38.5460 | 21.28 | 0.00 | 683086 | 138.0 | 33.7 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.0 | 16.1 | 29.9 |



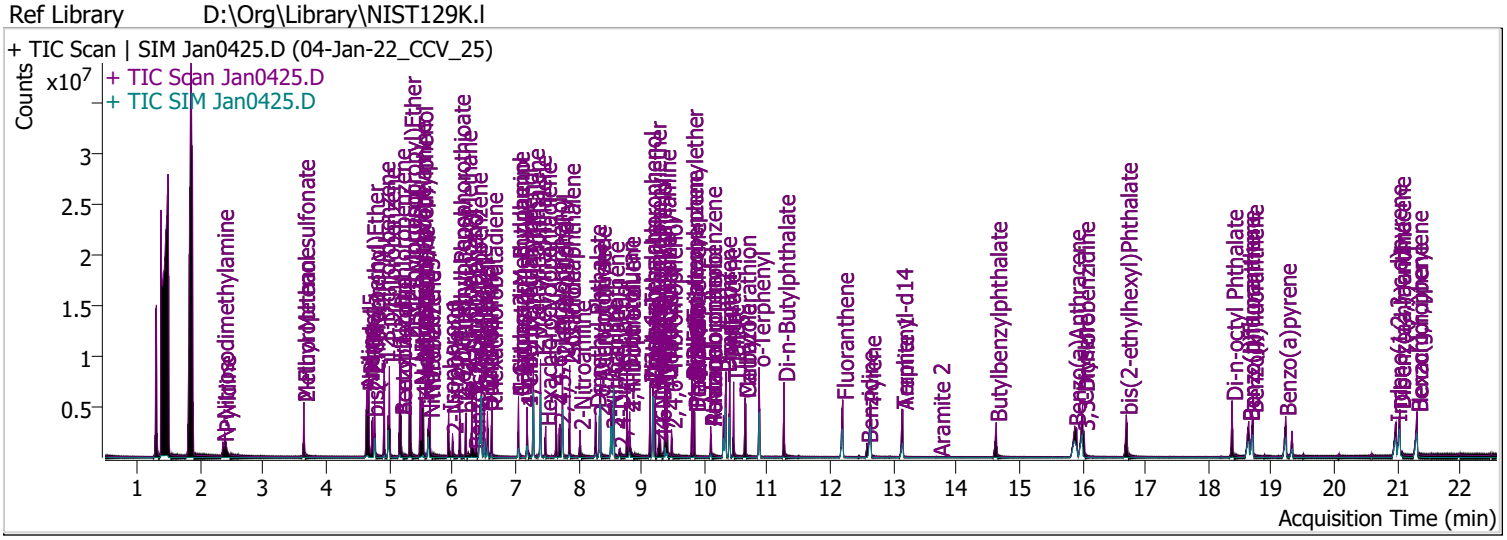



# Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

| | | | |
|---|---|---|---|
| Data File | Jan0425.D | Operator | LIMS import |
| Acq. Method | BNA+SIM.M | Acq. Date-Time | 1/5/2022 2:57:36 AM |
| Sample Name | 04-Jan-22_CCV_25 | Instrument | Instrument #1 |
| Vial | 25 | Multiplier | 1.00 |
| DA Method File | | Comment | SVOC-8270-W-LARGO |
| Tune File | dftppdsm.u | Tune Date | 1/4/2022 12:04:00 PM |
| Batch Name | 010422 DoD BNA cal.batch.bin | Last Calib Update | 1/6/2022 10:49:23 AM |
| Ref Library | D:\Org\Library\NIST129K.l | | |



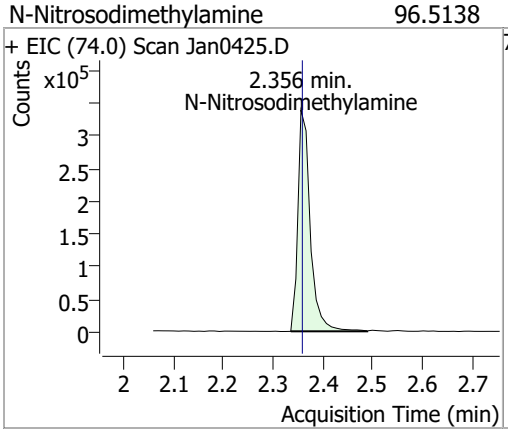

| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| **System Monitoring Compounds** | | | | | | | |
| S 2-Fluorophenol | 3.643 | 112.0 | 1423200 | 84.2281 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 10.0 - 75.0% | | | Recovery = 42.11% | | | |
| S Phenol-d5 | 4.664 | 99.0 | 1877869 | 82.0987 | µg/L | | 0.020 |
| Spiked Amount: 200.000 | Range: 10.0 - 65.0% | | | Recovery = 41.05% | | | |
| S Nitrobenzene-d5 | 5.624 | 82.0 | 996823 | 100.7778 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 32.0 - 94.0% | | | Recovery = 100.78% | | * | |
| S 2-Fluorobiphenyl | 7.749 | 172.0 | 2742413 | 79.8548 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 28.0 - 107.0% | | | Recovery = 79.85% | | | |
| S 2,4,6-Tribromophenol | 9.479 | 329.8 | 241184 | 93.6384 | µg/L | | 0.010 |
| Spiked Amount: 200.000 | Range: 25.0 - 140.0% | | | Recovery = 46.82% | | | |
| S Terphenyl-d14 | 13.139 | 244.3 | 2713640 | 78.5462 | µg/L | | 0.010 |
| Spiked Amount: 100.000 | Range: 32.0 - 122.0% | | | Recovery = 78.55% | | | |
| **Target Compounds** | | | | | | | **QValue** |
| T N-Nitrosodimethylamine | 2.356 | 74.0 | 560467 | 96.5138 | µg/L | | 75 |
| T Pyridine | 2.387 | 79.0 | 1308865 | 76.9293 | µg/L | | 99 |
| T Aniline | 4.644 | 93.0 | 2613527 | 79.4028 | µg/L | | 100 |
| T Phenol | 4.675 | 94.0 | 2032406 | 86.9019 | µg/L | | 93 |
| T bis(-2-Chloroethyl)Ether | 4.736 | 63.0 | 1463016 | 82.3263 | µg/L | | 100 |
| T 2-Chlorophenol | 4.766 | 128.0 | 1587144 | 92.0497 | µg/L | | 99 |
| T 1,3-Dichlorobenzene | 4.920 | 146.0 | 2076165 | 82.8970 | µg/L | m | 99 |
| T 1,4-Dichlorobenzene | 5.001 | 146.0 | 1962592 | 77.8042 | µg/L | m | 98 |
| T 1,2-Dichlorobenzene | 5.165 | 146.0 | 2005497 | 79.0366 | µg/L | m | 99 |
| T Benzyl Alcohol | 5.185 | 108.0 | 959540 | 91.8000 | µg/L | | 93 |
| T 2-Methylphenol | 5.328 | 107.0 | 1401242 | 79.8116 | µg/L | | 94 |
| T bis(2-chloroisopropyl)Ether | 5.328 | 121.0 | 541445 | 82.5659 | µg/L | | 98 |
| T N-nitroso-Di-n-propylamine | 5.492 | 70.0 | 1010625 | 86.3317 | µg/L | | 89 |
| T 4Methylphenol/3Methylphenol | 5.522 | 107.0 | 2032931 | 89.0882 | µg/L | | 100 |
| T Hexachloroethane | 5.543 | 117.0 | 574672 | 100.0490 | µg/L | | 99 |

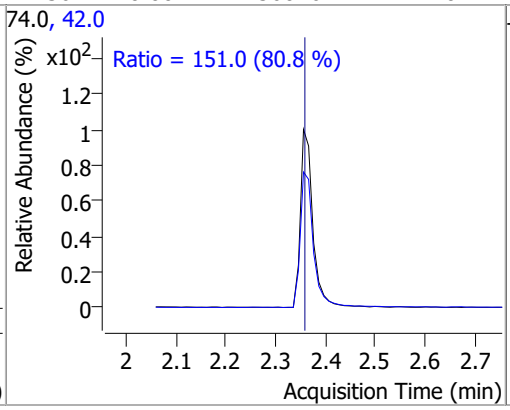
| Compound | RT | QIon | Resp. | Conc. | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| T Nitrobenzene | 5.645 | 123.1 | 522571 | 105.1072 | µg/L | | 92 |
| T Isophorone | 5.941 | 82.0 | 2041798 | 85.5318 | µg/L | | 99 |
| T 2-Nitrophenol | 6.003 | 139.0 | 406129 | 94.4941 | µg/L | | 92 |
| T 2,4-Dimethylphenol | 6.116 | 122.0 | 1162035 | 80.1019 | µg/L | | 99 |
| T bis(-2-Chloroethoxy)Methane | 6.218 | 93.0 | 1505217 | 88.2508 | µg/L | | 97 |
| T Benzoic Acid | 6.352 | 105.0 | 662220 | 93.8938 | µg/L | | 95 |
| T 2,4-Dichlorophenol | 6.311 | 162.0 | 1107668 | 97.9018 | µg/L | | 95 |
| T 1,2,4-Trichlorobenzene | 6.383 | 180.0 | 1244928 | 82.0357 | µg/L | | 97 |
| T Naphthalene | 6.465 | 128.0 | 4053527 | 81.6571 | µg/L | | 98 |
| T 4-Chlorophenol | 6.506 | 130.0 | 436359 | 96.4605 | µg/L | | 99 |
| T p-Chloroaniline | 6.557 | 127.0 | 1501500 | 78.2666 | µg/L | | 99 |
| T Hexachlorobutadiene | 6.629 | 224.9 | 648189 | 90.6012 | µg/L | | 99 |
| T 4-Chloro-2-Methylphenol | 7.050 | 107.0 | 1092610 | 91.1792 | µg/L | m | 100 |
| T 4-Chloro-3-Methylphenol | 7.184 | 107.0 | 1036140 | 89.3871 | µg/L | m | 98 |
| T 2-Methylnaphthalene | 7.286 | 141.0 | 2202073 | 77.4113 | µg/L | | 98 |
| T 1-Methylnaphthalene | 7.399 | 141.0 | 2133142 | 76.7577 | µg/L | m | 98 |
| T Hexachlorocyclopentadiene | 7.482 | 236.9 | 356629 | 91.6736 | µg/L | | 99 |
| T 2,4,6-Trichlorophenol | 7.646 | 196.0 | 666899 | 100.2128 | µg/L | | 98 |
| T 2,4,5-Trichlorophenol | 7.707 | 196.0 | 762259 | 102.0086 | µg/L | | 98 |
| T 2-Chloronaphthalene | 7.862 | 162.0 | 2370646 | 83.7976 | µg/L | | 99 |
| T 2-Nitroaniline | 8.026 | 65.0 | 423599 | 96.3314 | µg/L | | 99 |
| T Dimethyl Phthalate | 8.272 | 163.0 | 2471665 | 93.4886 | µg/L | # | 86 |
| T 2,6-Dinitrotoluene | 8.333 | 165.0 | 276929 | 91.0947 | µg/L | | 93 |
| T Acenaphthylene | 8.354 | 152.1 | 4072171 | 88.2476 | µg/L | | 97 |
| T 3-Nitroaniline | 8.538 | 138.0 | 366450 | 96.1977 | µg/L | | 98 |
| T Acenaphthene | 8.558 | 154.0 | 2176390 | 77.7800 | µg/L | m | 97 |
| T 2,4-Dinitrophenol | 8.660 | 184.0 | 135479 | 84.6302 | µg/L | # | 77 |
| T Dibenzofuran | 8.773 | 168.0 | 3282949 | 75.3683 | µg/L | | 86 |
| T 4-Nitrophenol | 8.814 | 109.0 | 440937 | 104.2473 | µg/L | | 90 |
| T 2,4-Dinitrotoluene | 8.814 | 165.0 | 418261 | 95.1470 | µg/L | | 99 |
| T Diethylphthalate | 9.141 | 149.0 | 2771660 | 101.5558 | µg/L | | 98 |
| T Fluorene | 9.192 | 166.0 | 2968105 | 83.9567 | µg/L | | 97 |
| T 4-Chlorophenyl-phenylether | 9.223 | 204.0 | 1295129 | 93.0022 | µg/L | | 98 |
| T 4-Nitroaniline | 9.284 | 138.0 | 394588 | 102.0751 | µg/L | | 94 |
| T 4,6-Dinitro-2-methylphenol | 9.305 | 198.0 | 198816 | 81.0618 | µg/L | | 97 |
| T N-nitrosodiphenylamine | 9.377 | 169.0 | 1830579 | 77.0268 | µg/L | | 99 |
| T Azobenzene | 9.407 | 77.0 | 2258986 | 82.0646 | µg/L | | 98 |
| T 4-Bromophenyl-phenylether | 9.806 | 248.0 | 783248 | 87.7067 | µg/L | | 96 |
| T Hexachlorobenzene | 9.847 | 283.9 | 731714 | 80.8152 | µg/L | | 100 |
| T Pentachlorophenol | 10.100 | 265.9 | 357894 | 99.6210 | µg/L | | 99 |
| T Phenanthrene | 10.343 | 178.0 | 3912148 | 76.7133 | µg/L | | 99 |
| T Anthracene | 10.404 | 178.0 | 3777946 | 80.4495 | µg/L | m | 99 |
| T Triallate | 10.465 | 86.0 | 906856 | 93.8174 | µg/L | | 98 |
| T Carbazole | 10.647 | 167.0 | 3683577 | 78.2602 | µg/L | | 99 |
| T o-Terphenyl | 10.870 | 230.0 | 1961360 | 76.6350 | µg/L | | 99 |
| T Di-n-Butylphthalate | 11.265 | 149.0 | 3961913 | 101.4849 | µg/L | | 99 |
| T Fluoranthene | 12.197 | 202.0 | 3783593 | 76.8794 | µg/L | | 100 |
| T Benzidine | 12.581 | 184.0 | 1096825 | 66.2130 | µg/L | | 98 |
| T Pyrene | 12.632 | 202.0 | 4196241 | 80.0955 | µg/L | | 100 |
| T Butylbenzylphthalate | 14.633 | 149.0 | 1242012 | 96.9595 | µg/L | | 86 |
| T Benzo(a)Anthracene | 15.880 | 228.0 | 2951001 | 77.4773 | µg/L | | 99 |
| T Chrysene | 16.002 | 228.0 | 3302395 | 74.2275 | µg/L | | 100 |
| T 3,3-Dichlorobenzidine | 16.023 | 252.0 | 1072765 | 95.6709 | µg/L | | 99 |
| T bis(2-ethylhexyl)Phthalate | 16.697 | 167.0 | 453765 | 103.4747 | µg/L | | 90 |
| T Di-n-octyl Phthalate | 18.376 | 149.0 | 3079959 | 90.1011 | µg/L | | 100 |

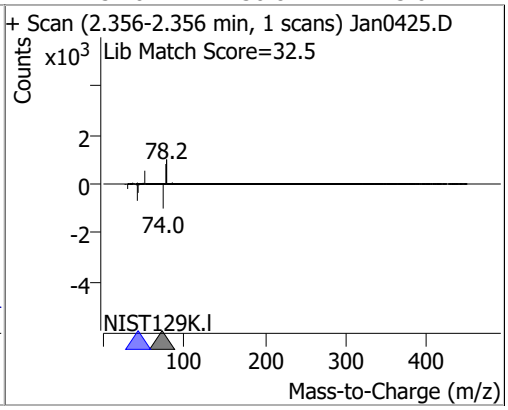
| Compound | RT | QIon | Resp. | Conc. | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| T Benzo(b)fluoranthene | 18.639 | 252.0 | 2946709 | 71.1845 | µg/L | 100 |
| T Benzo(k)fluoranthene | 18.700 | 252.0 | 3286662 | 74.2090 | µg/L | 100 |
| T Benzo(a)pyrene | 19.226 | 252.0 | 3004862 | 79.4649 | µg/L | 99 |
| T Indeno(1,2,3-c,d)pyrene | 20.978 | 276.0 | 2535131 | 81.5821 | µg/L | 98 |
| T Dibenzo(a,h)anthracene | 21.039 | 278.0 | 2679174 | 82.5279 | µg/L | 99 |
| T Benzo(g,h,i)perylene | 21.312 | 276.0 | 2999682 | 77.8309 | µg/L | 100 |

**(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak**

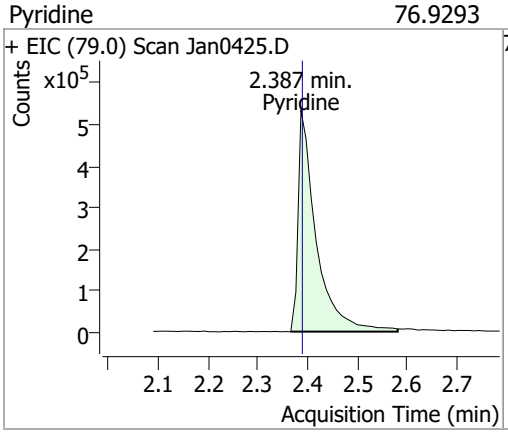
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-Nitrosodimethylamine | 96.5138 | 2.36 | 0.00 | 560467 | 42.0 | 151.0 | 130.8 | 243.0 |

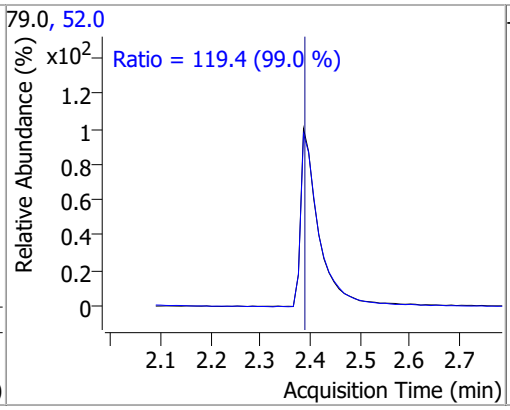


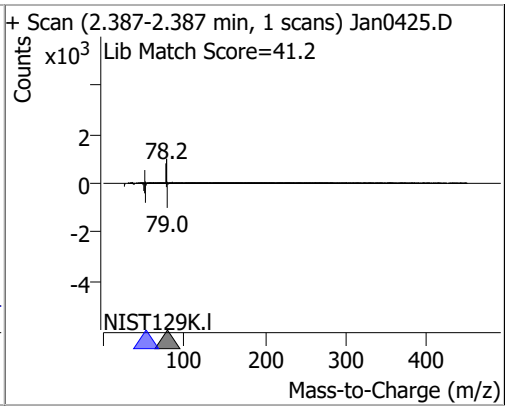



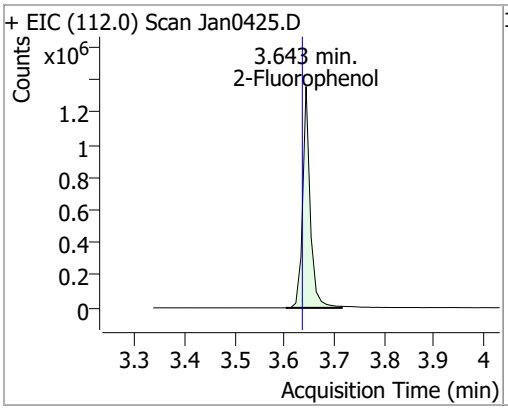

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyridine | 76.9293 | 2.39 | 0.00 | 1308865 | 52.0 | 119.4 | 84.4 | 156.8 |

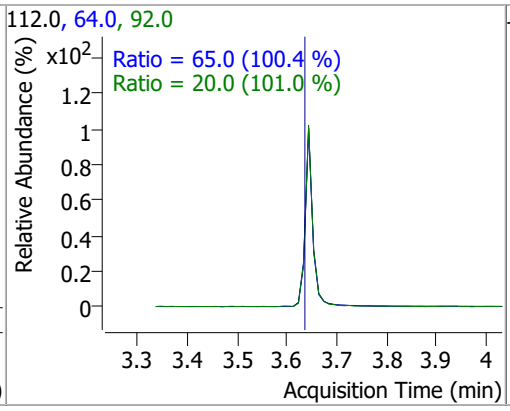


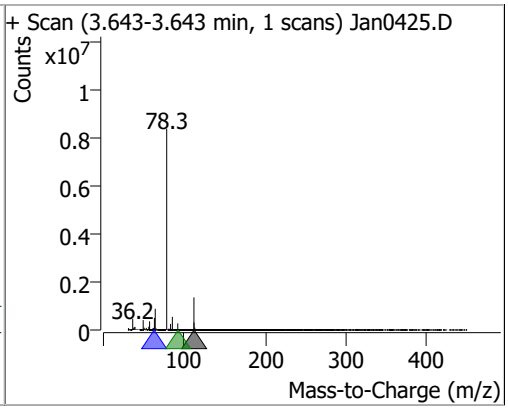



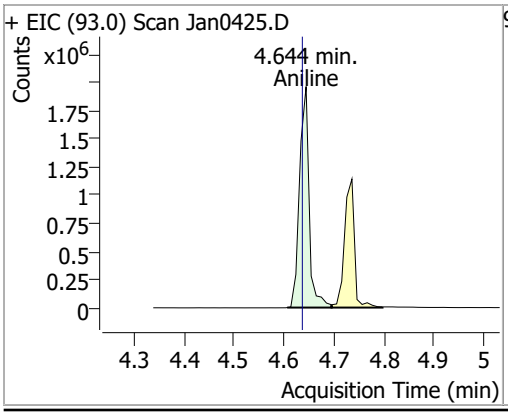

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorophenol | 84.2281 | 3.64 | 0.01 | 1423200 | 64.0 | 65.0 | 45.3 | 84.2 |
| | | | | | 92.0 | 20.0 | 13.8 | 25.7 |

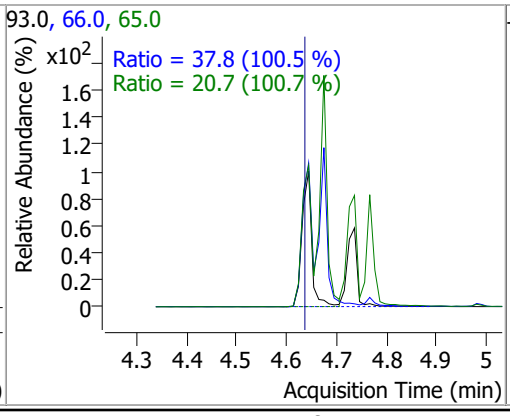


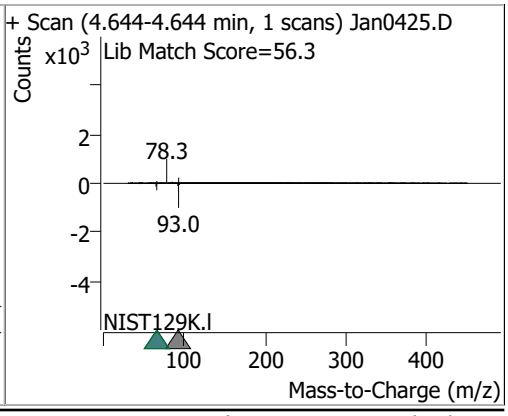



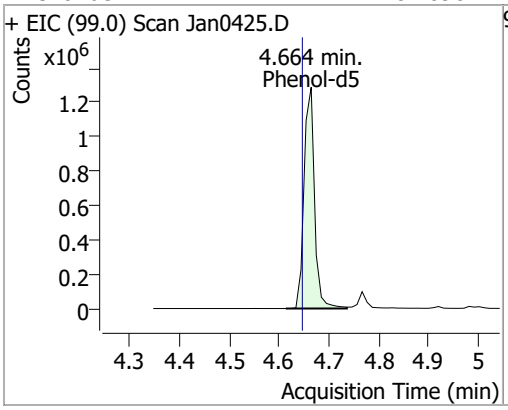

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Aniline | 79.4028 | 4.64 | 0.01 | 2613527 | 66.0 | 37.8 | 26.3 | 48.9 |
| | | | | | 65.0 | 20.7 | 14.4 | 26.8 |

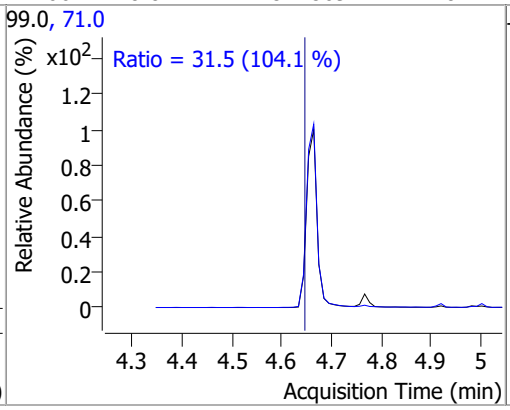


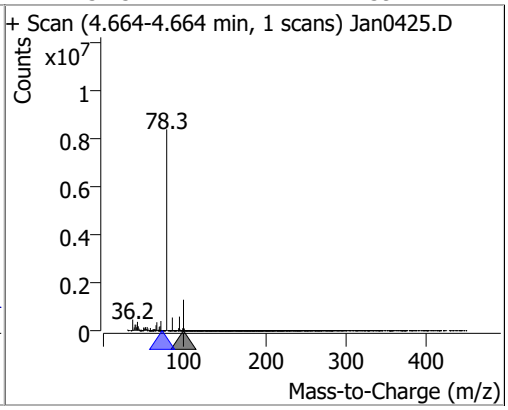



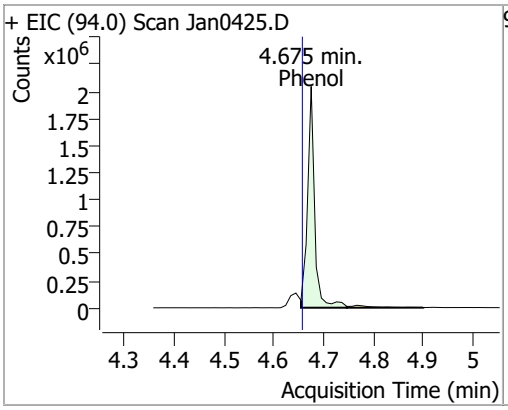
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol-d5 | 82.0987 | 4.66 | 0.02 | 1877869 | 71.0 | 31.5 | 21.2 | 39.4 |

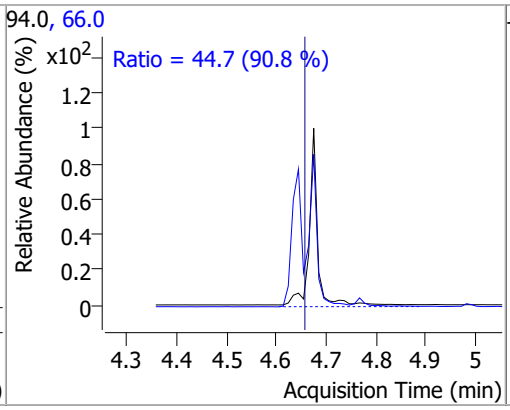


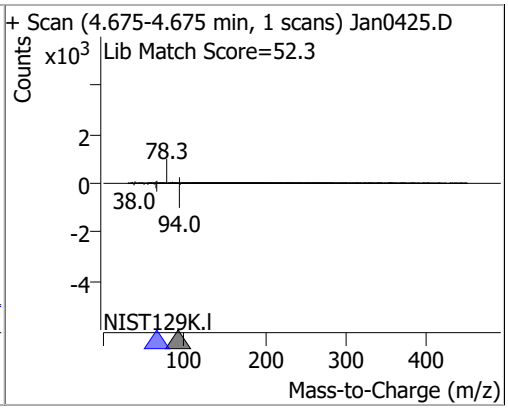



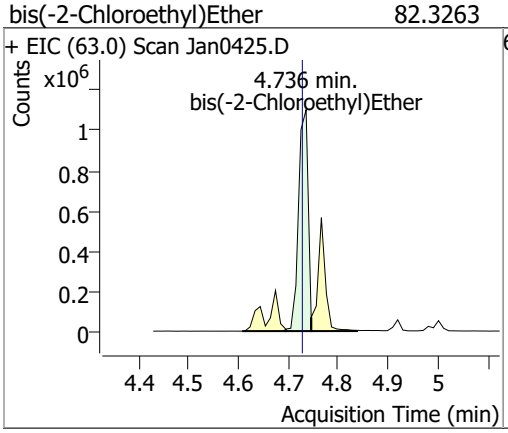

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenol | 86.9019 | 4.67 | 0.02 | 2032406 | 66.0 | 44.7 | 34.4 | 64.0 |

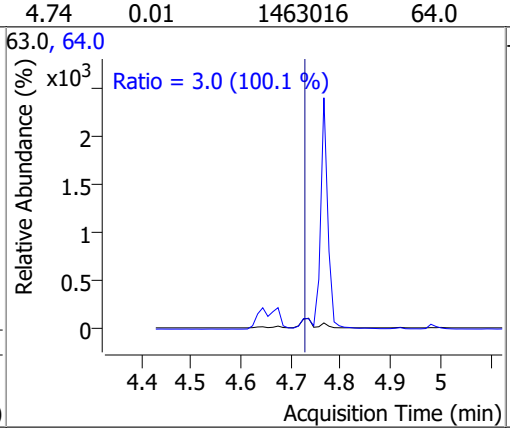


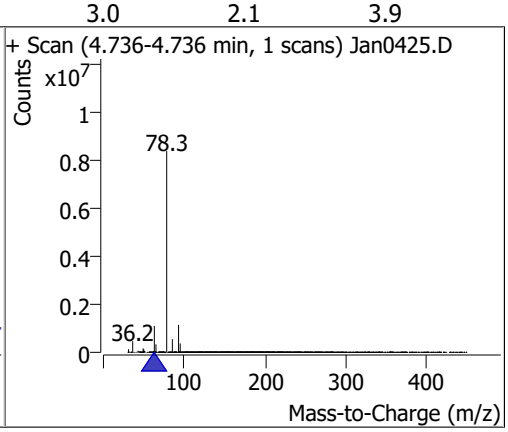



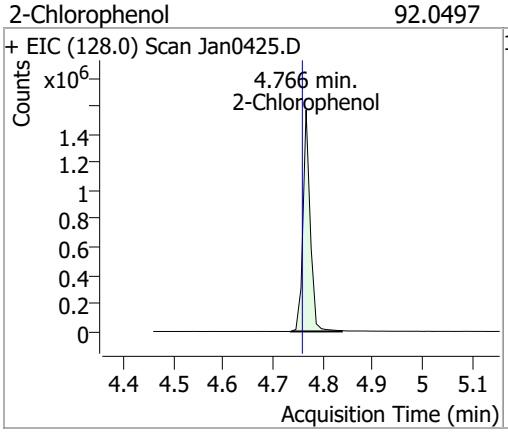

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethyl)Ether | 82.3263 | 4.74 | 0.01 | 1463016 | 64.0 | 3.0 | 2.1 | 3.9 |

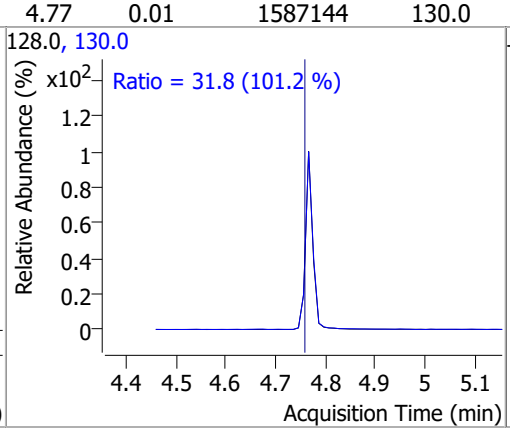


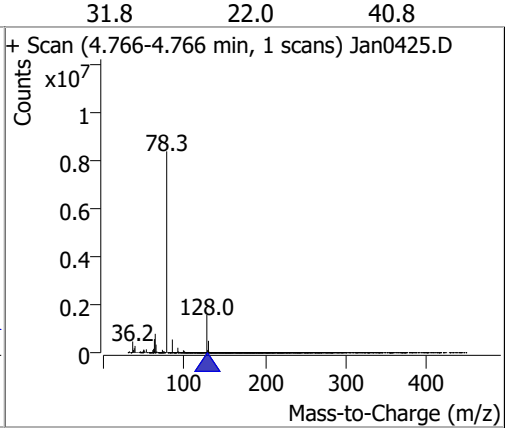



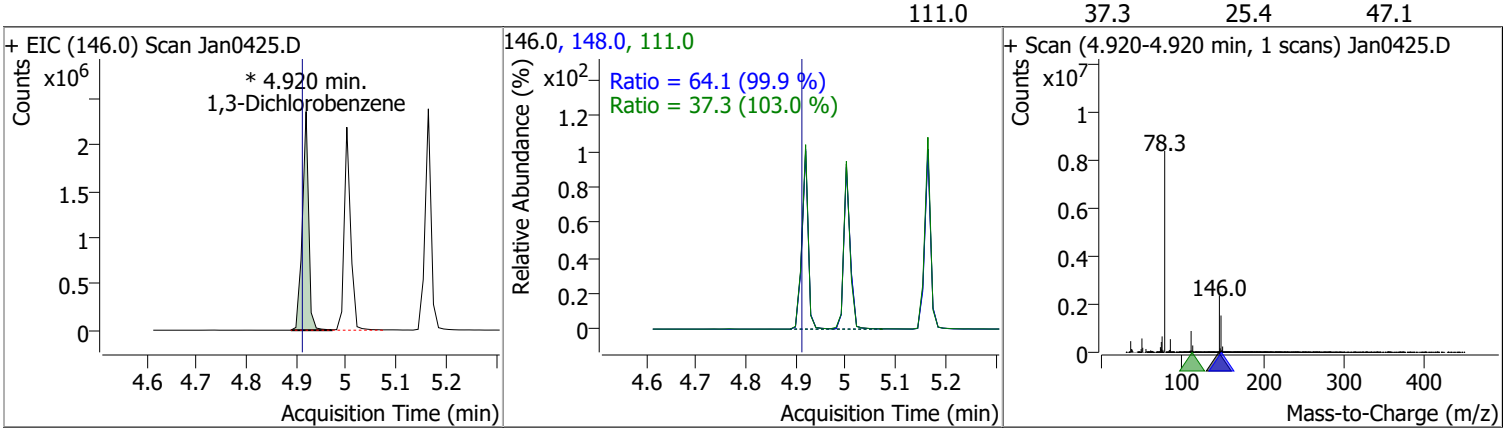

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chlorophenol | 92.0497 | 4.77 | 0.01 | 1587144 | 130.0 | 31.8 | 22.0 | 40.8 |



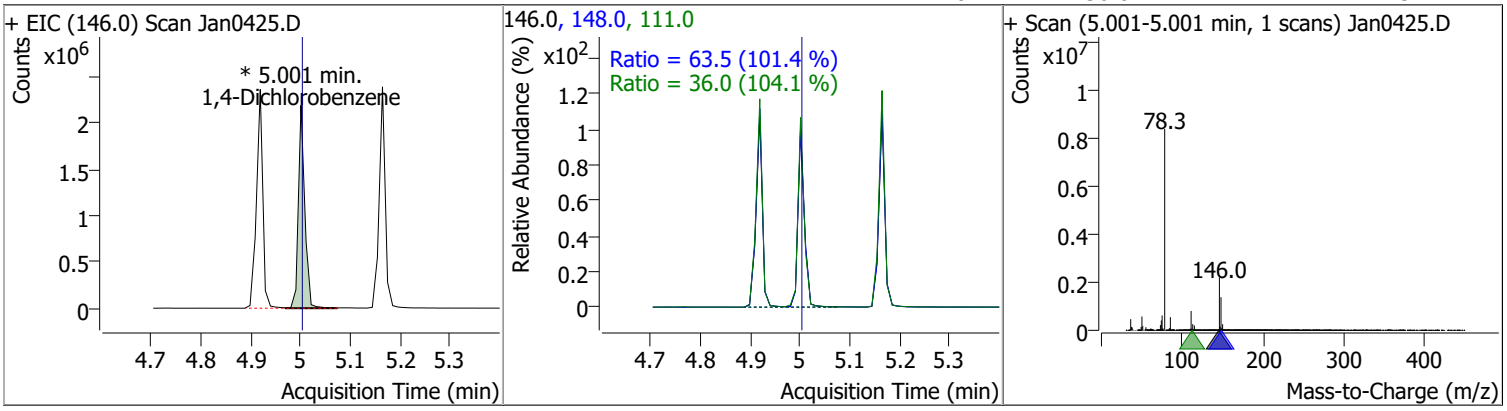



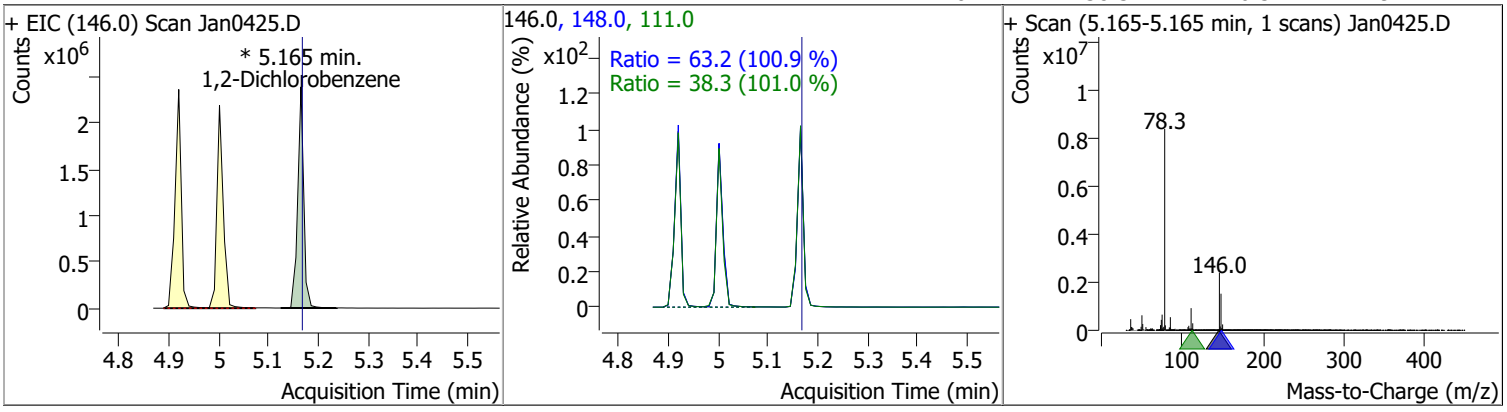
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,3-Dichlorobenzene | 82.8970 | 4.92 | 0.01 | 2076165 (m) | 148.0 | 64.1 | 44.9 | 83.4 |
| | | | | | 111.0 | 37.3 | 25.4 | 47.1 |



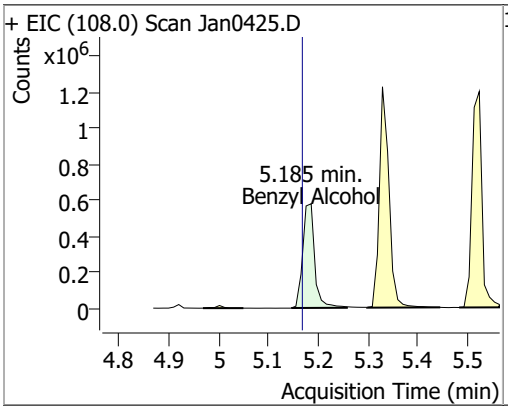

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | 77.8042 | 5.00 | 0.00 | 1962592 (m) | 148.0 | 63.5 | 43.8 | 81.4 |
| | | | | | 111.0 | 36.0 | 24.2 | 44.9 |

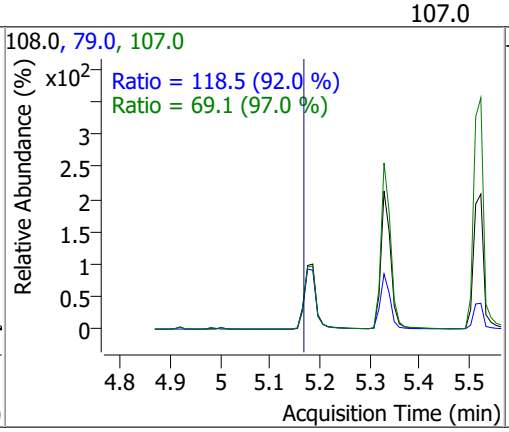


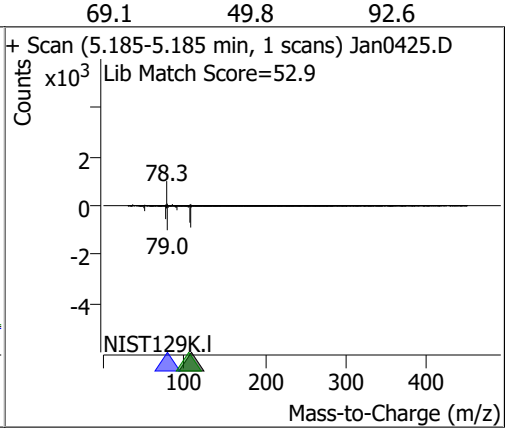

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | 79.0366 | 5.16 | 0.00 | 2005497 (m) | 148.0 | 63.2 | 43.8 | 81.4 |
| | | | | | 111.0 | 38.3 | 26.5 | 49.2 |



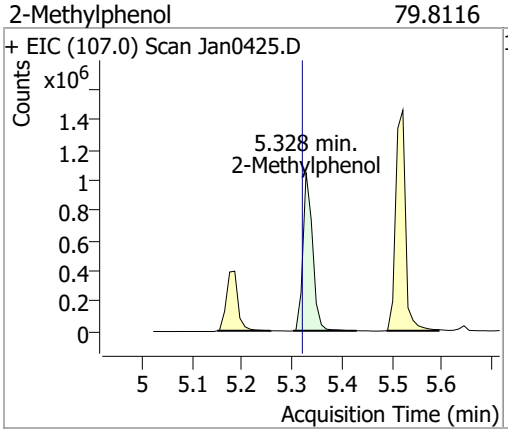
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzyl Alcohol | 91.8000 | 5.19 | 0.02 | 959540 | 79.0 | 118.5 | 90.1 | 167.4 |
| | | | | | 107.0 | 69.1 | 49.8 | 92.6 |

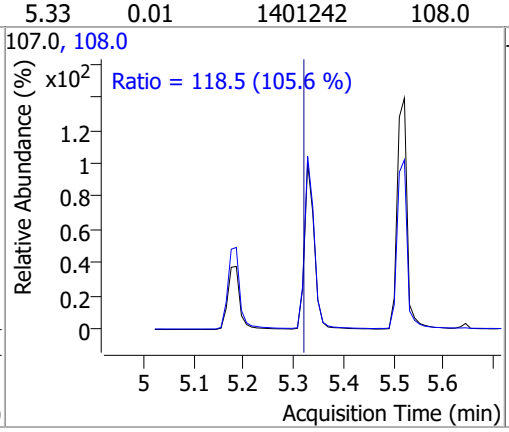


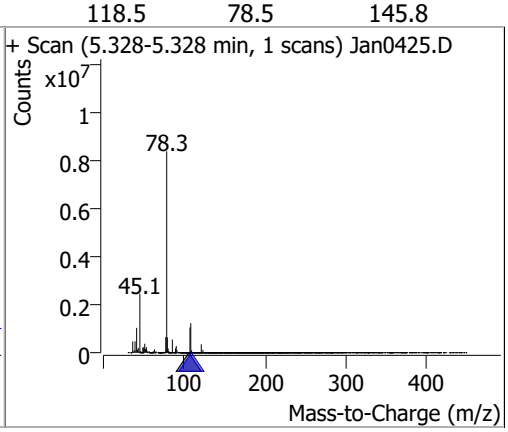



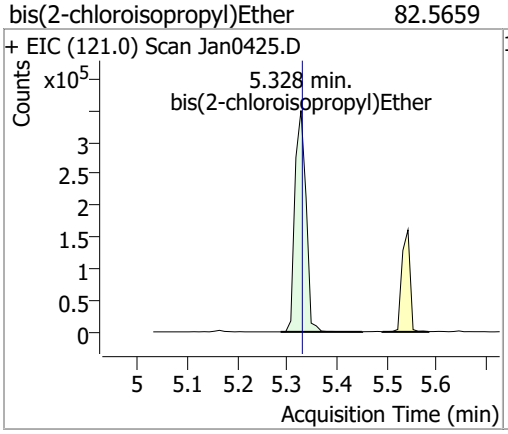

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylphenol | 79.8116 | 5.33 | 0.01 | 1401242 | 108.0 | 118.5 | 78.5 | 145.8 |

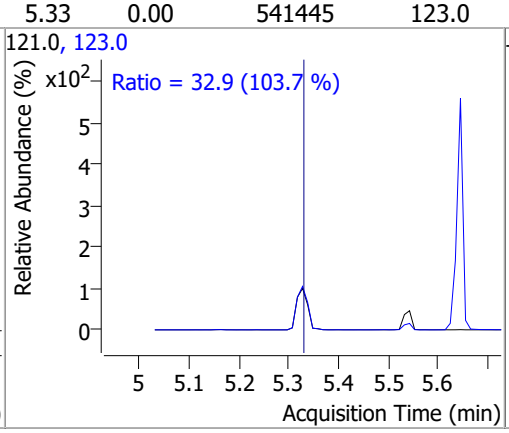


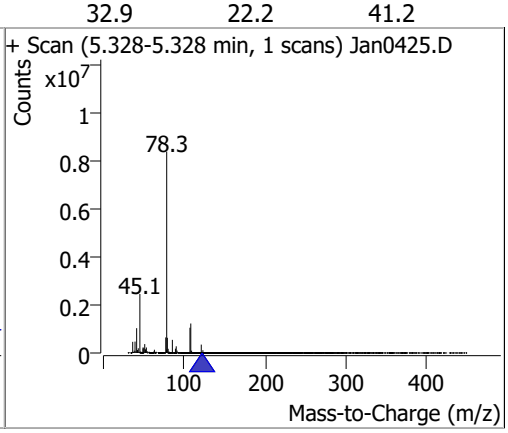



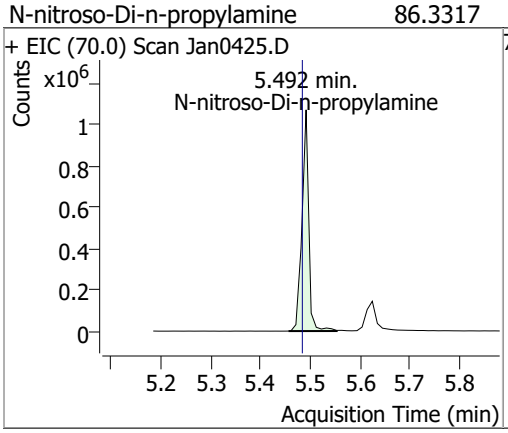

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-chloroisopropyl)Ether | 82.5659 | 5.33 | 0.00 | 541445 | 123.0 | 32.9 | 22.2 | 41.2 |

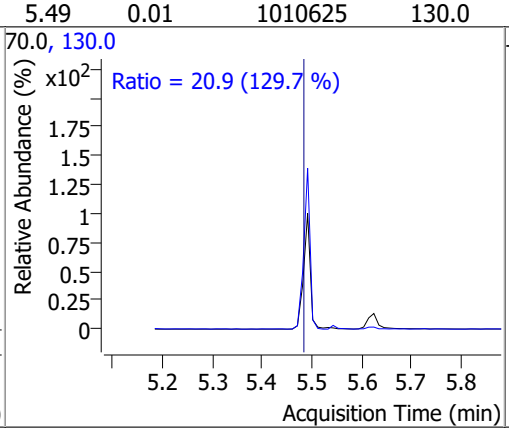


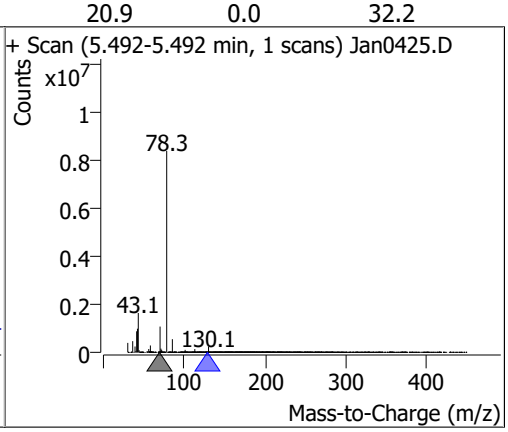



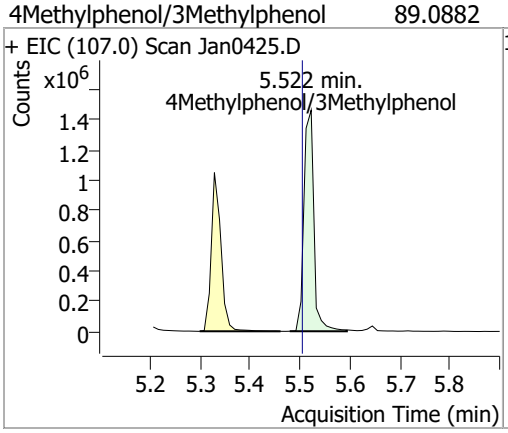

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitroso-Di-n-propylamine | 86.3317 | 5.49 | 0.01 | 1010625 | 130.0 | 20.9 | 0.0 | 32.2 |

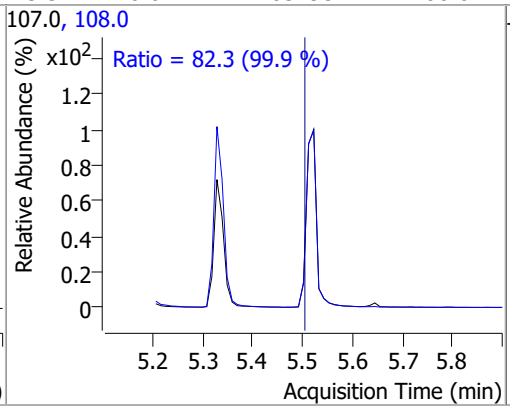


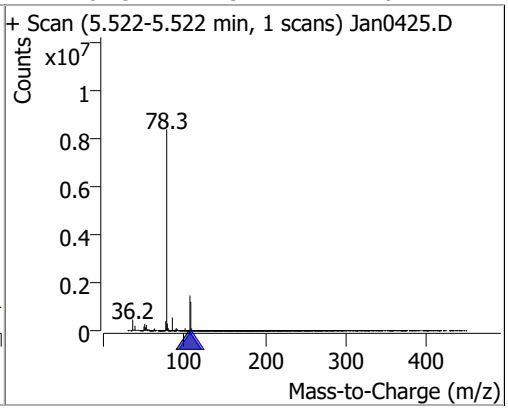



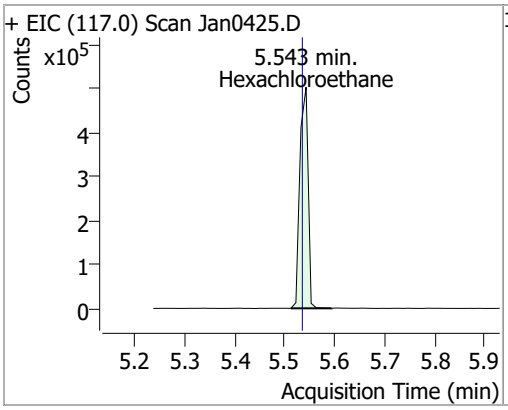
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4Methylphenol/3Methylphenol | 89.0882 | 5.52 | 0.02 | 2032931 | 108.0 | 82.3 | 57.7 | 107.1 |

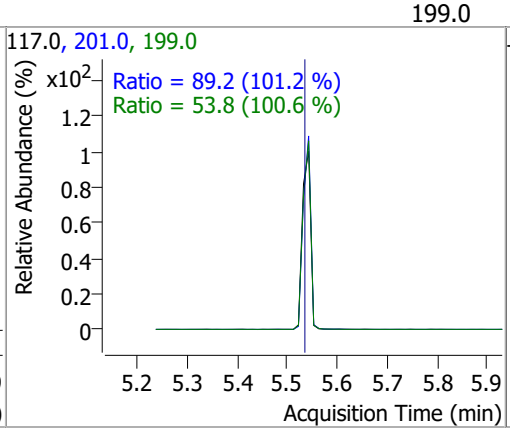


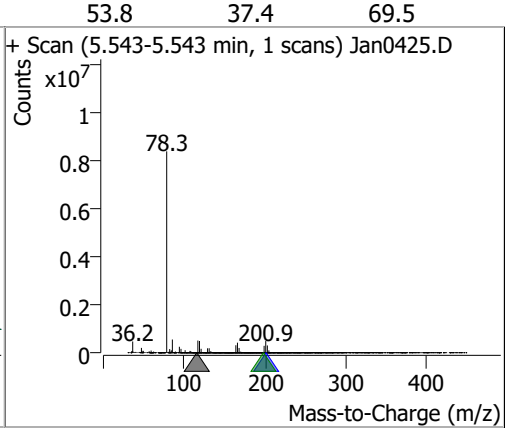



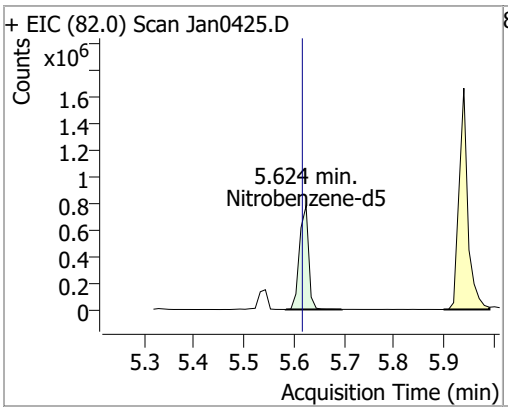

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | 100.0490 | 5.54 | 0.01 | 574672 | 201.0 | 89.2 | 61.7 | 114.6 |
| | | | | | 199.0 | 53.8 | 37.4 | 69.5 |

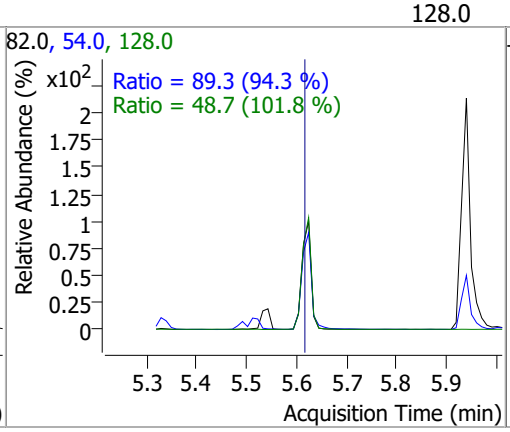


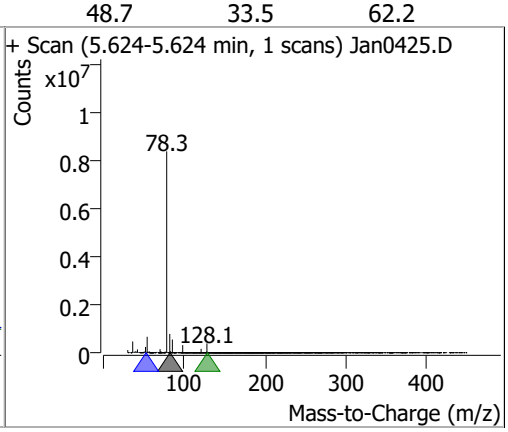



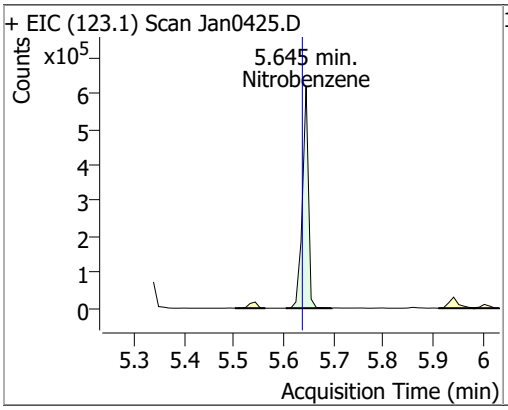

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene-d5 | 100.7778 | 5.62 | 0.01 | 996823 | 54.0 | 89.3 | 66.3 | 123.1 |
| | | | | | 128.0 | 48.7 | 33.5 | 62.2 |

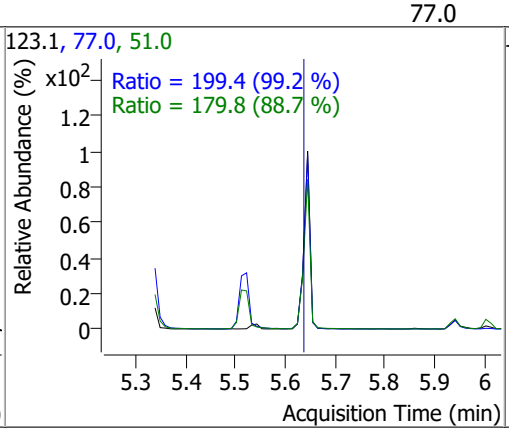


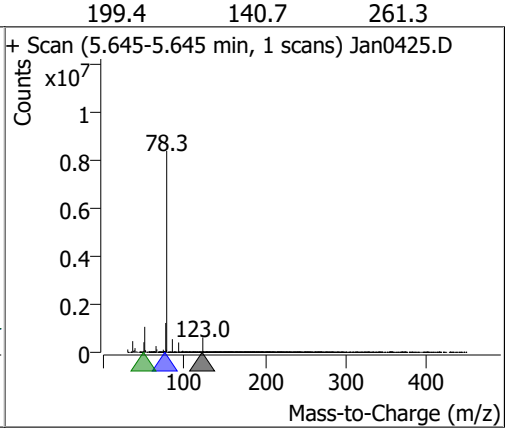



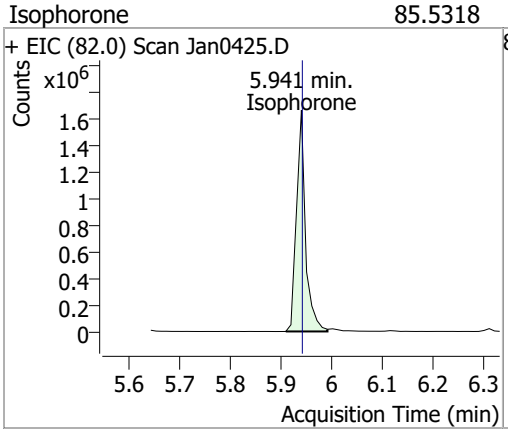
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Nitrobenzene | 105.1072 | 5.64 | 0.01 | 522571 | 51.0 | 179.8 | 141.8 | 263.4 |
| | | | | | 77.0 | 199.4 | 140.7 | 261.3 |

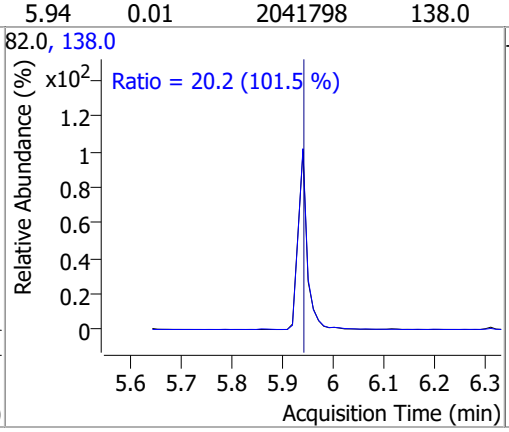


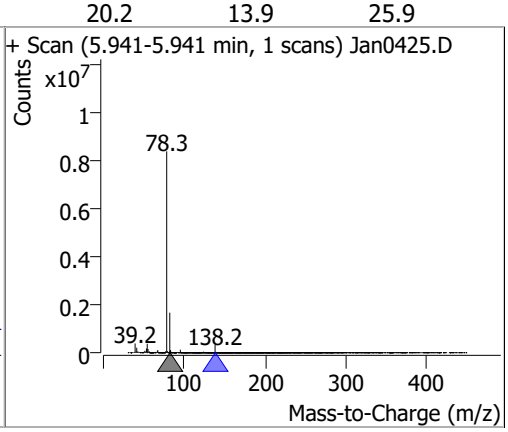



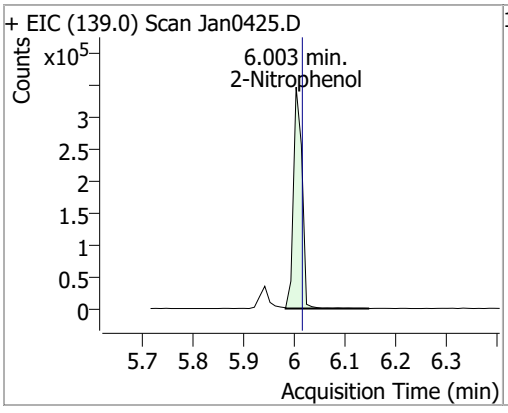

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Isophorone | 85.5318 | 5.94 | 0.01 | 2041798 | 138.0 | 20.2 | 13.9 | 25.9 |

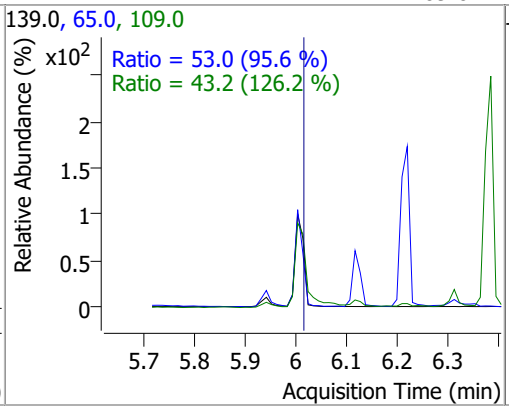


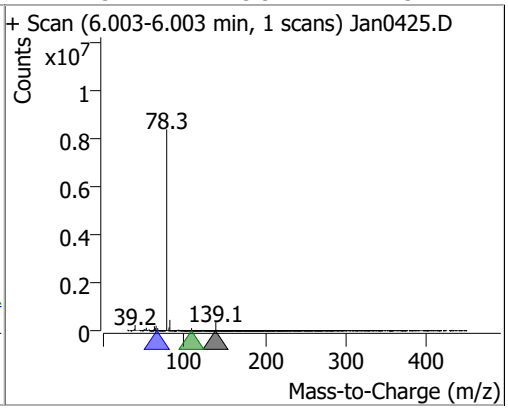



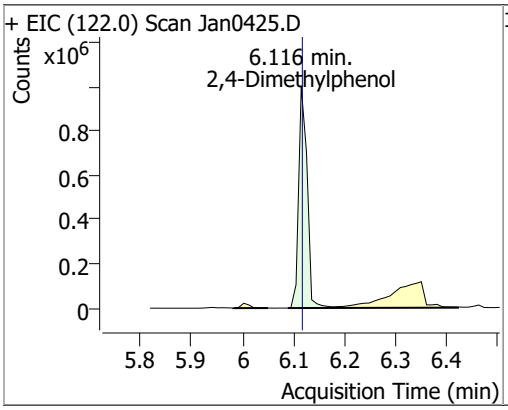

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitrophenol | 94.4941 | 6.00 | 0.00 | 406129 | 65.0 | 53.0 | 38.8 | 72.1 |
| | | | | | 109.0 | 43.2 | 23.9 | 44.5 |

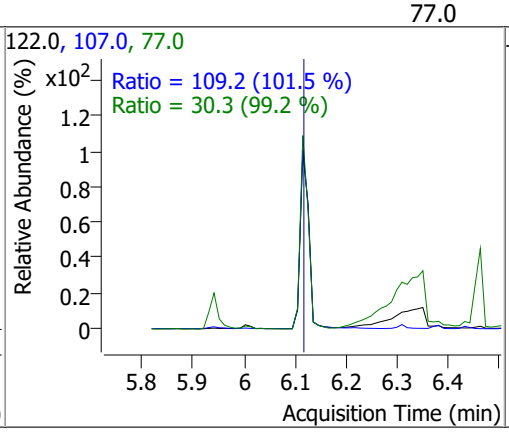


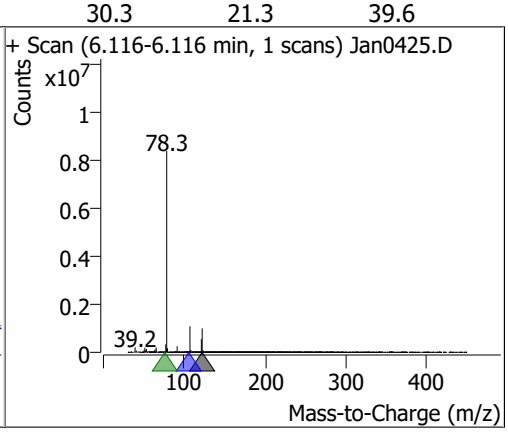



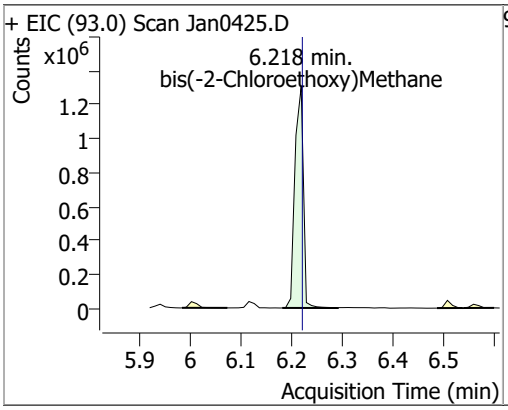
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dimethylphenol | 80.1019 | 6.12 | 0.01 | 1162035 | 107.0 | 109.2 | 75.3 | 139.9 |
| | | | | | 77.0 | 30.3 | 21.3 | 39.6 |

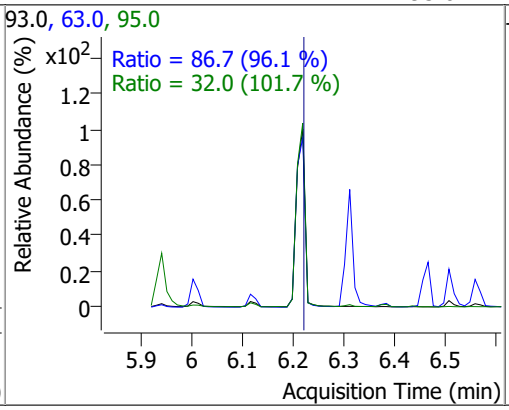


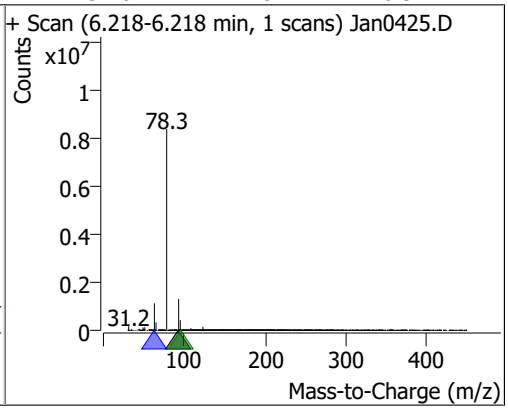



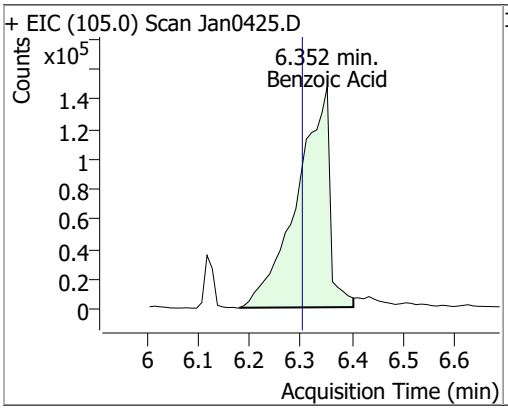

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(-2-Chloroethoxy)Methane | 88.2508 | 6.22 | 0.01 | 1505217 | 63.0 | 86.7 | 63.1 | 117.3 |
| | | | | | 95.0 | 32.0 | 22.0 | 40.9 |

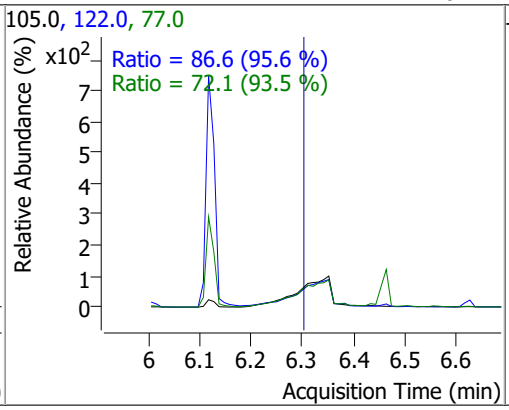


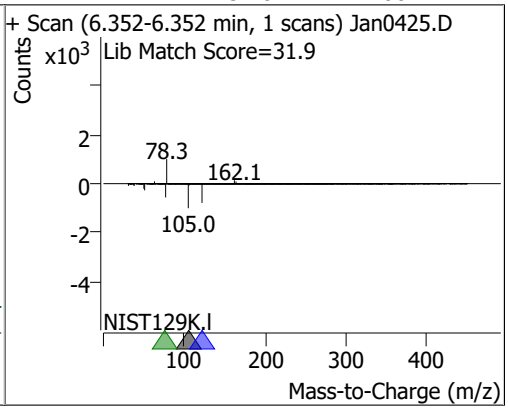



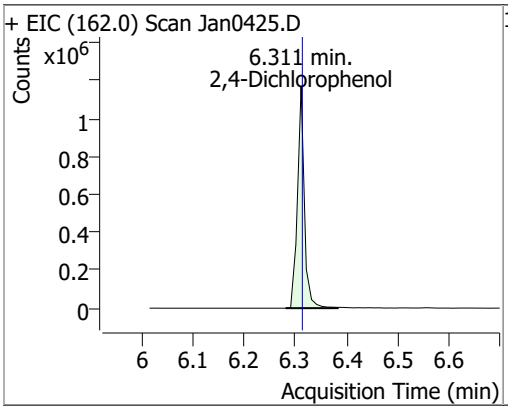

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzoic Acid | 93.8938 | 6.35 | 0.06 | 662220 | 122.0 | 86.6 | 63.4 | 117.8 |
| | | | | | 77.0 | 72.1 | 54.0 | 100.2 |

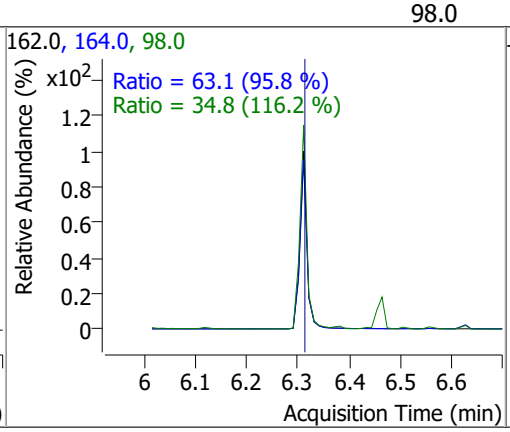


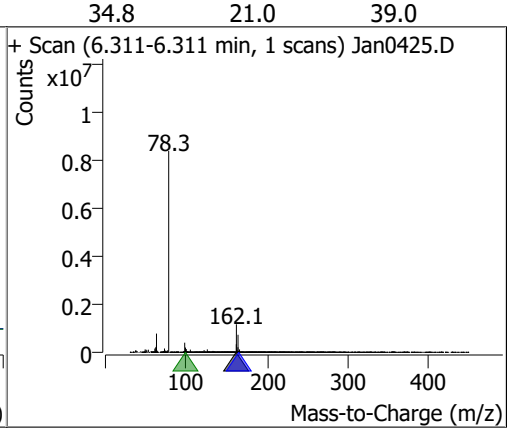



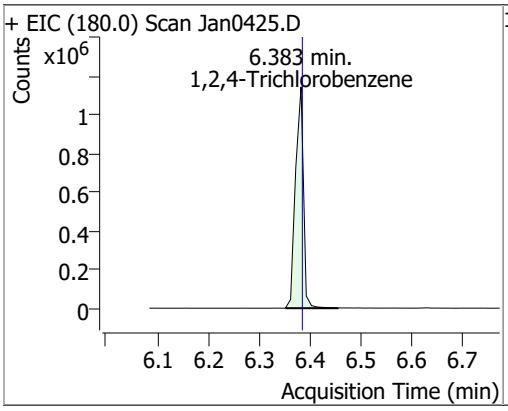
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenol | 97.9018 | 6.31 | 0.01 | 1107668 | 164.0 | 63.1 | 46.1 | 85.6 |
| | | | | | 98.0 | 34.8 | 21.0 | 39.0 |

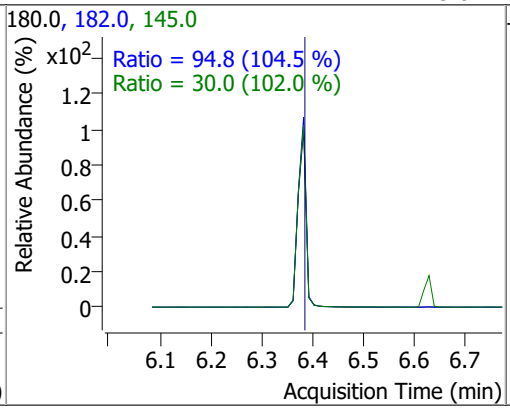


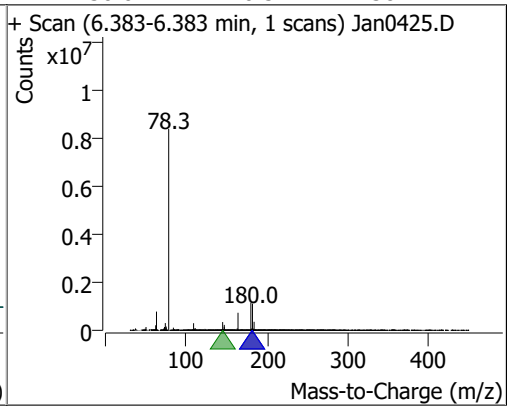



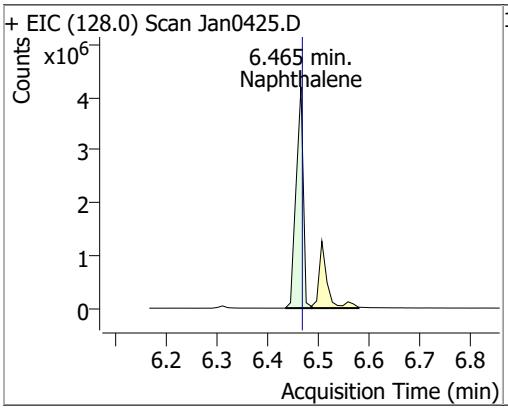

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | 82.0357 | 6.38 | 0.01 | 1244928 | 182.0 | 94.8 | 63.5 | 117.9 |
| | | | | | 145.0 | 30.0 | 20.5 | 38.2 |

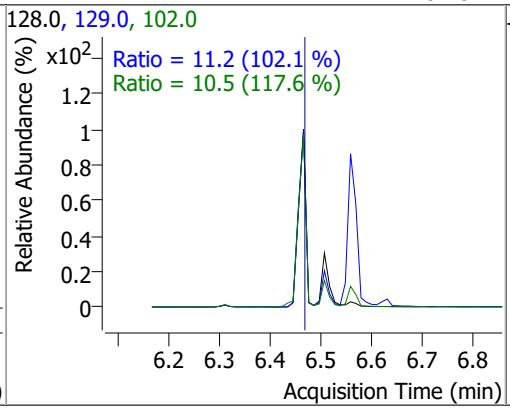


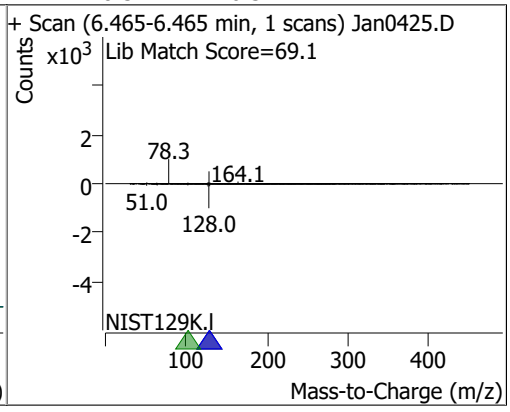



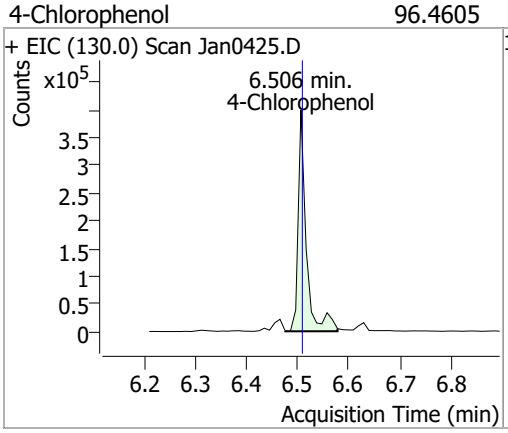

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | 81.6571 | 6.46 | 0.01 | 4053527 | 129.0 | 11.2 | 7.6 | 14.2 |
| | | | | | 102.0 | 10.5 | 6.3 | 11.7 |

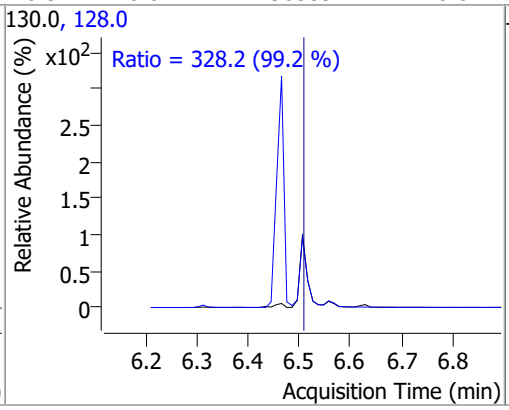


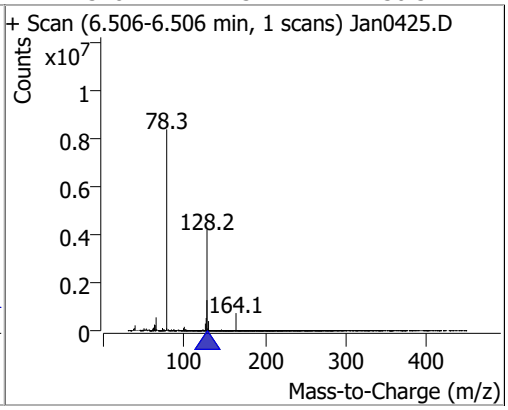



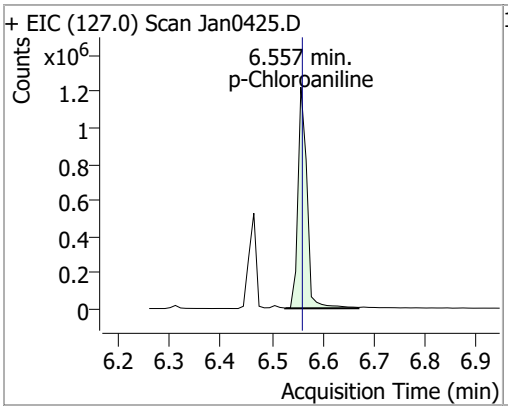
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenol | 96.4605 | 6.51 | 0.01 | 436359 | 128.0 | 328.2 | 231.7 | 430.3 |

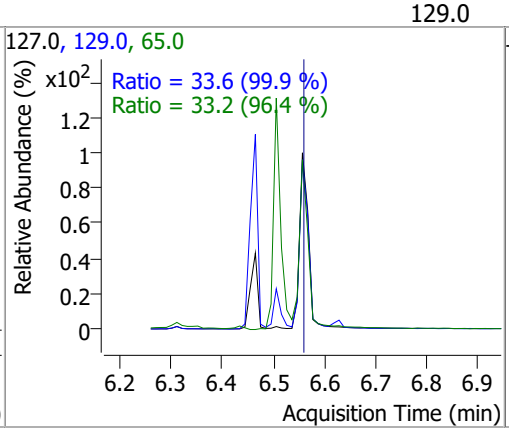


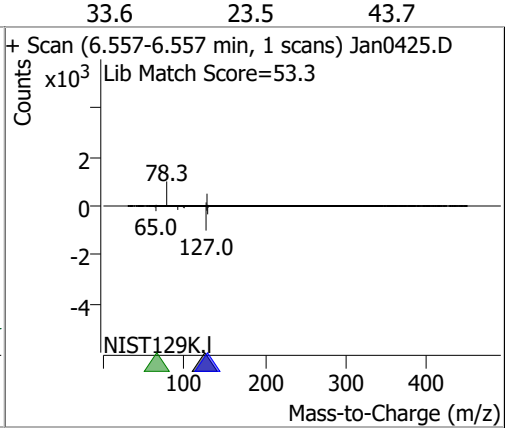



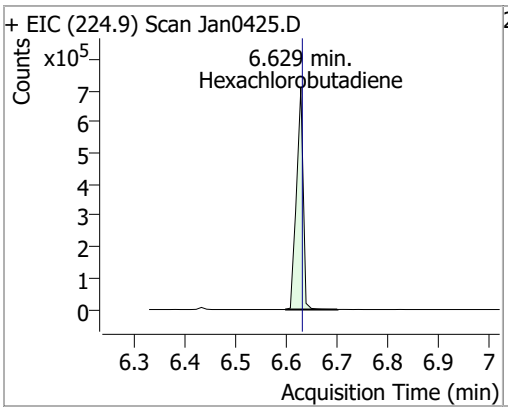

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| p-Chloroaniline | 78.2666 | 6.56 | 0.01 | 1501500 | 65.0 | 33.2 | 24.1 | 44.8 |
| | | | | | 129.0 | 33.6 | 23.5 | 43.7 |

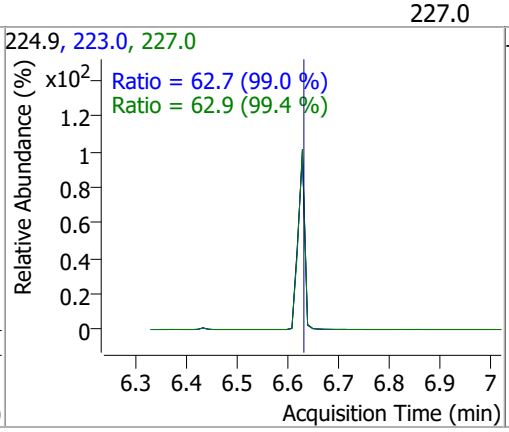


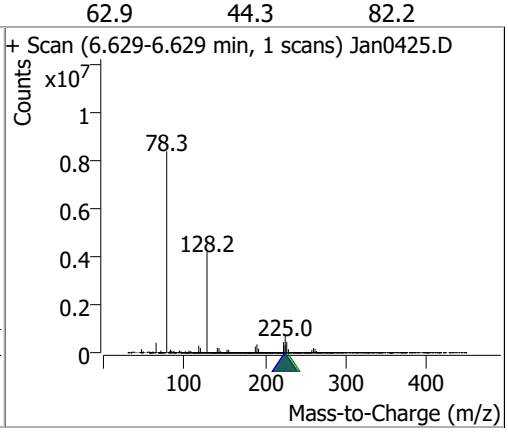



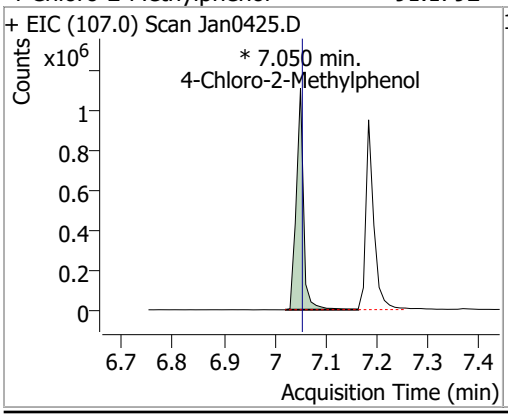

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobutadiene | 90.6012 | 6.63 | 0.01 | 648189 | 223.0 | 62.7 | 44.3 | 82.3 |
| | | | | | 227.0 | 62.9 | 44.3 | 82.2 |

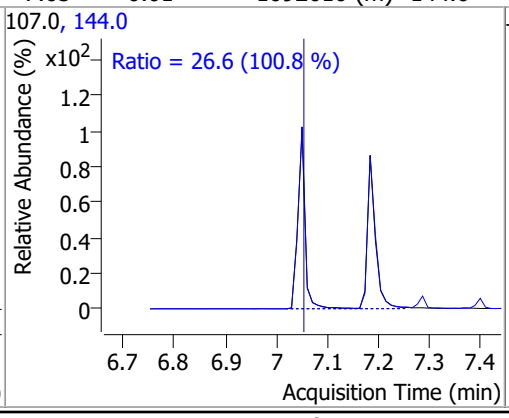


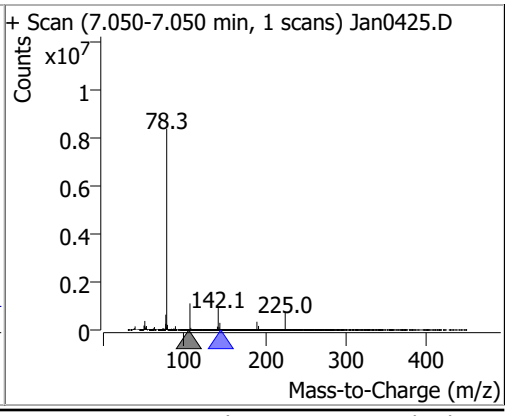



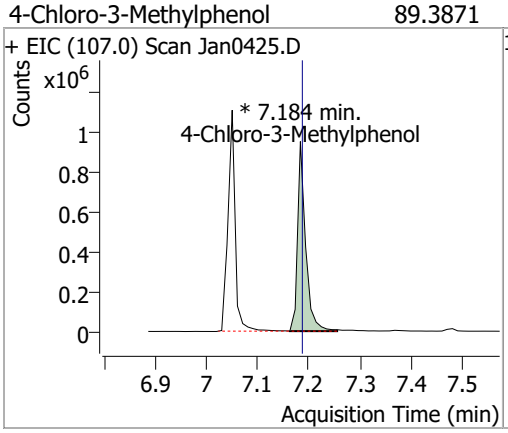

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-2-Methylphenol | 91.1792 | 7.05 | 0.01 | 1092610 (m) | 144.0 | 26.6 | 18.5 | 34.3 |

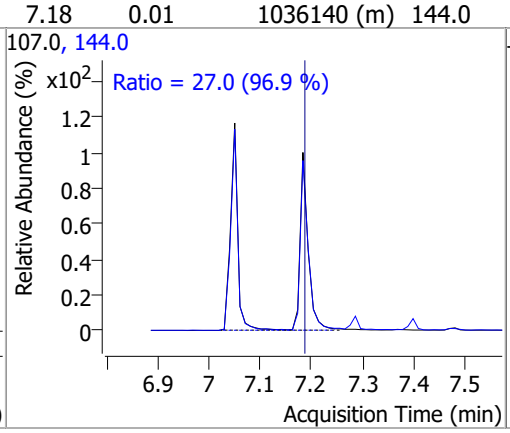


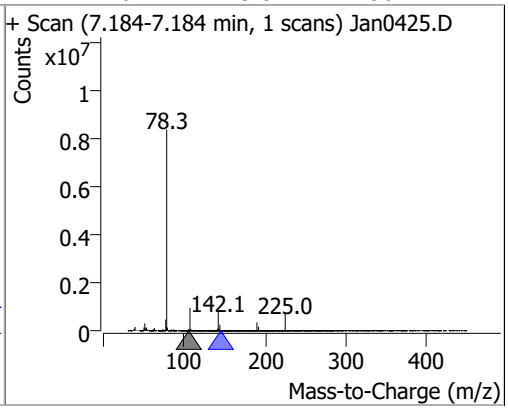



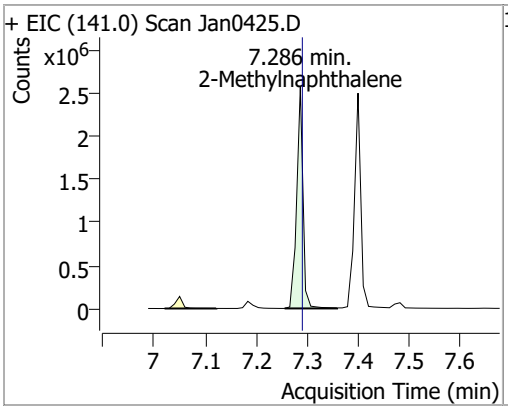
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 89.3871 | 7.18 | 0.01 | 1036140 (m) | 144.0 | 27.0 | 19.5 | 36.2 |

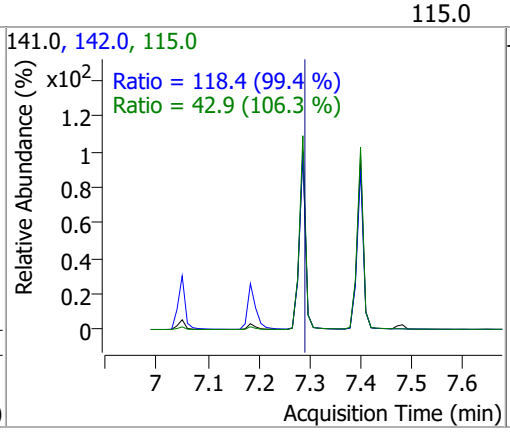


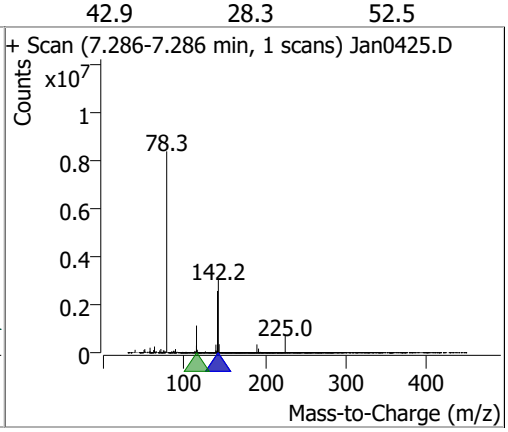



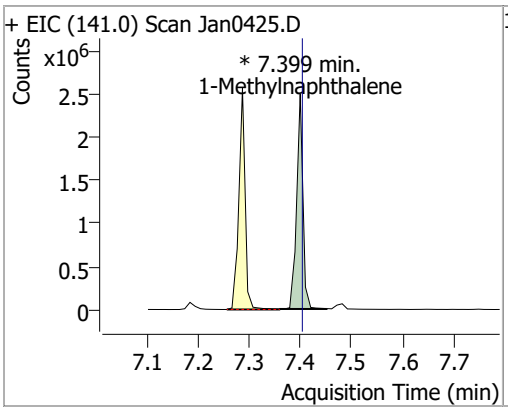

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Methylnaphthalene | 77.4113 | 7.29 | 0.01 | 2202073 | 142.0 | 118.4 | 83.4 | 154.9 |
| | | | | | 115.0 | 42.9 | 28.3 | 52.5 |

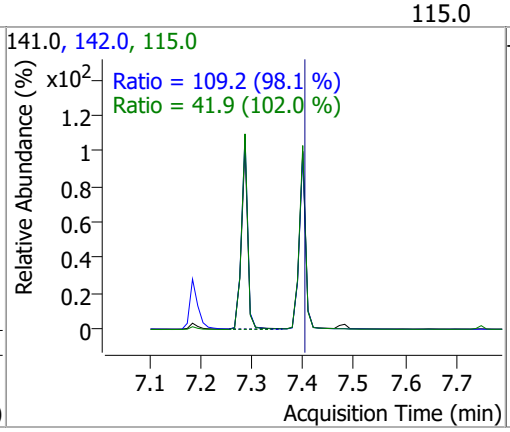


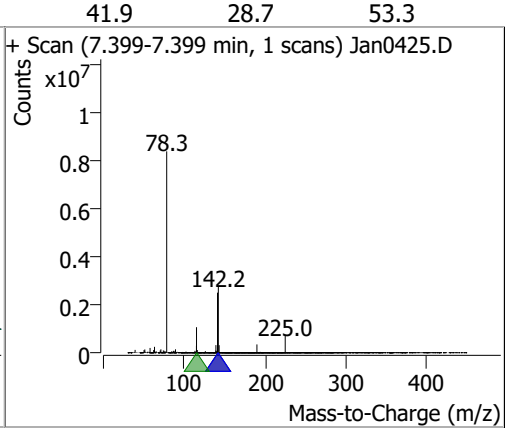



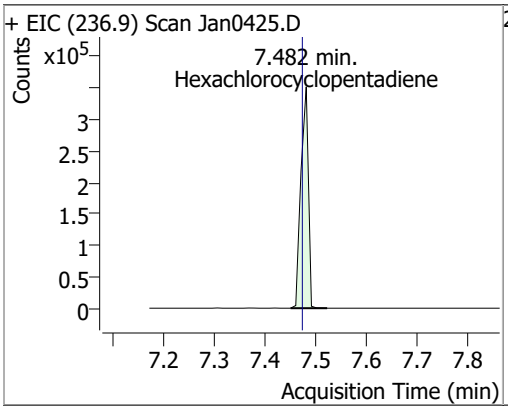

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 1-Methylnaphthalene | 76.7577 | 7.40 | 0.01 | 2133142 (m) | 142.0 | 109.2 | 78.0 | 144.8 |
| | | | | | 115.0 | 41.9 | 28.7 | 53.3 |

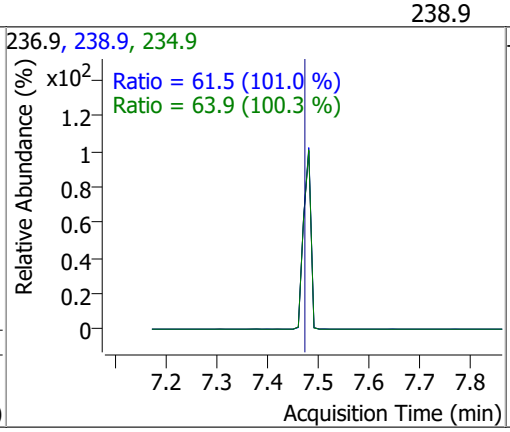


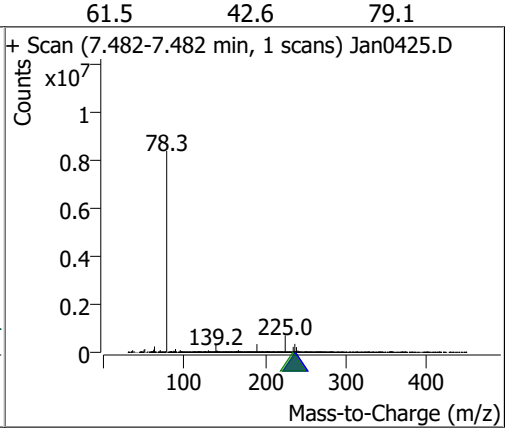



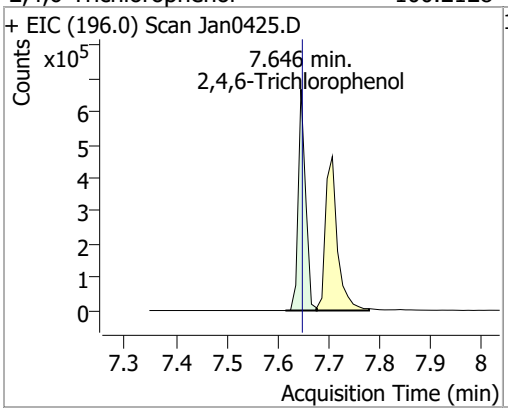
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | 91.6736 | 7.48 | 0.01 | 356629 | 234.9 | 63.9 | 44.6 | 82.8 |
| | | | | | 238.9 | 61.5 | 42.6 | 79.1 |

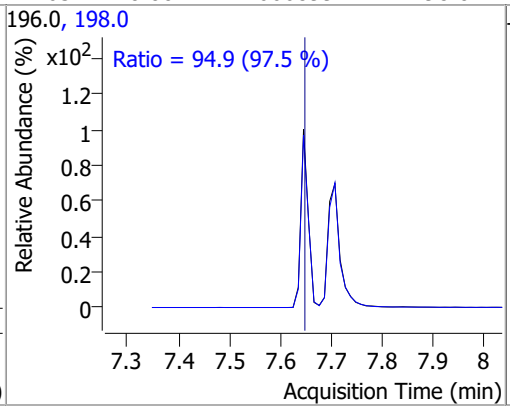


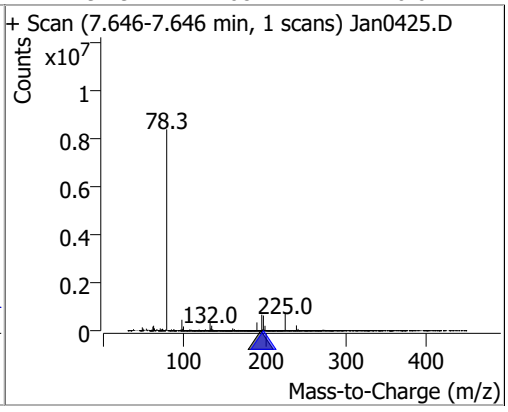



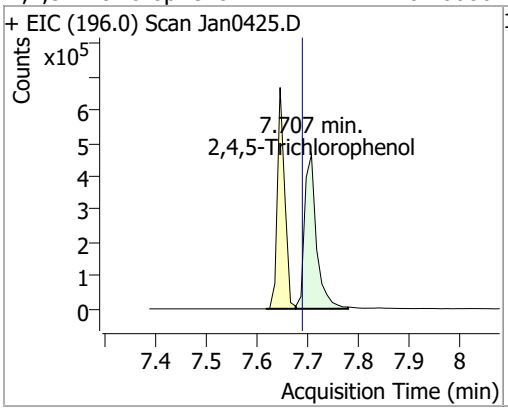

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Trichlorophenol | 100.2128 | 7.65 | 0.00 | 666899 | 198.0 | 94.9 | 68.2 | 126.6 |

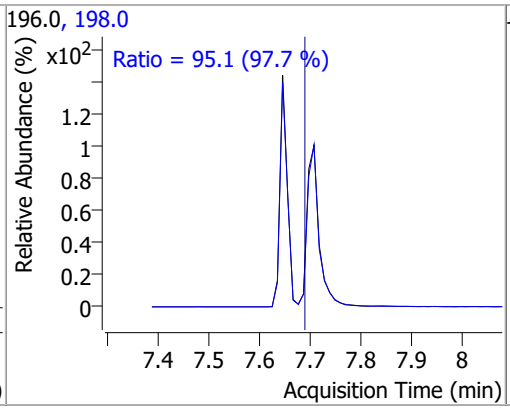


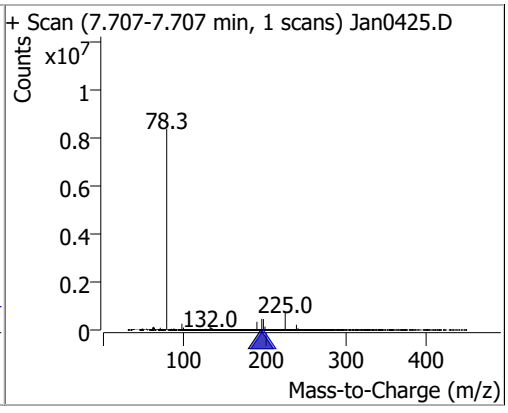



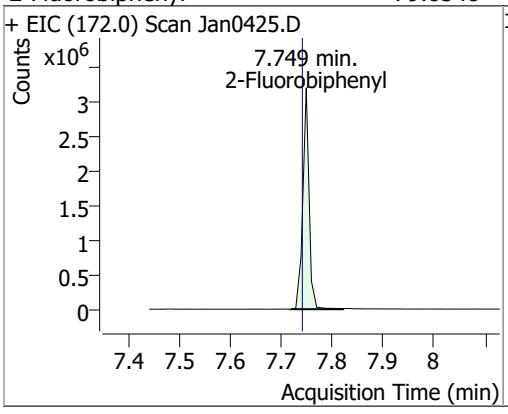

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,5-Trichlorophenol | 102.0086 | 7.71 | 0.02 | 762259 | 198.0 | 95.1 | 68.1 | 126.5 |

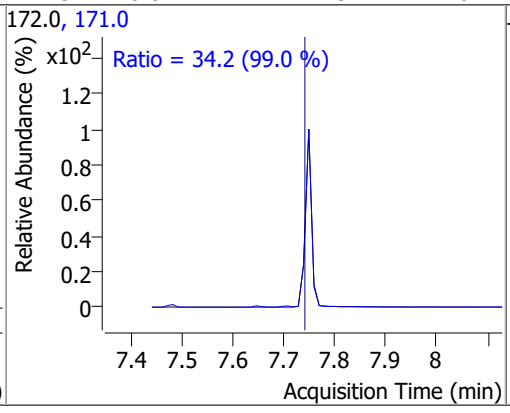


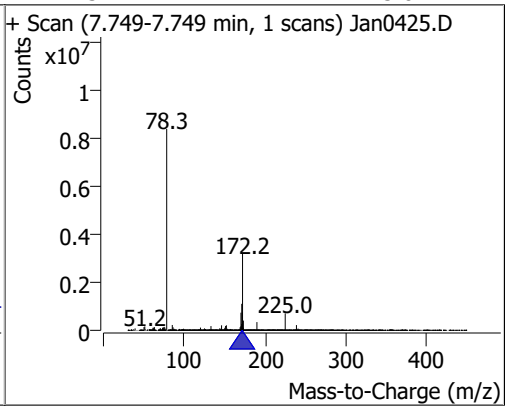



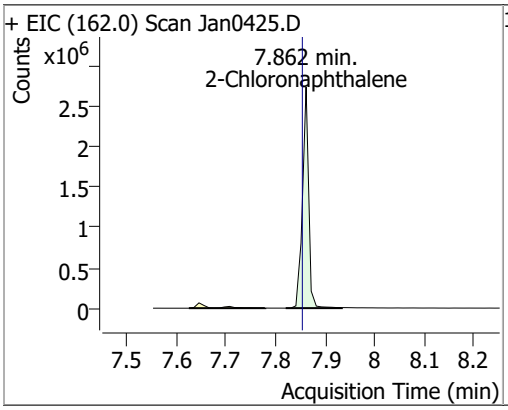

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Fluorobiphenyl | 79.8548 | 7.75 | 0.01 | 2742413 | 171.0 | 34.2 | 24.2 | 45.0 |

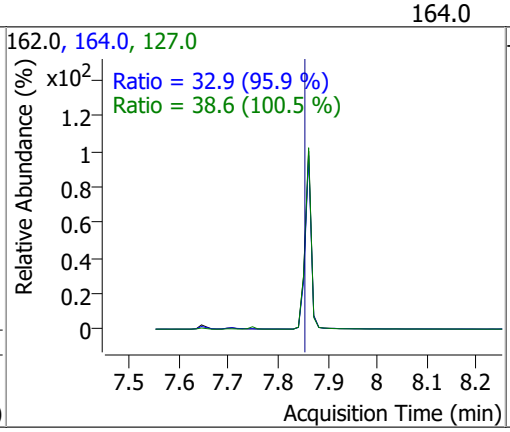


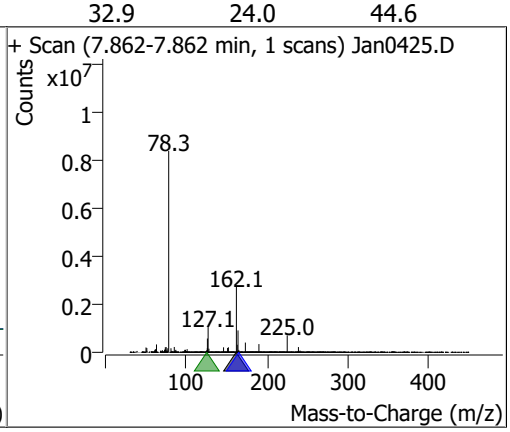



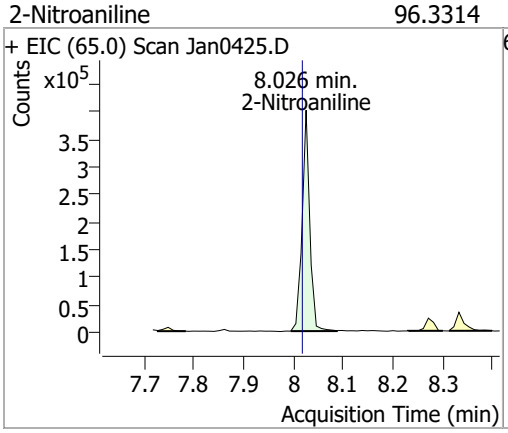
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Chloronaphthalene | 83.7976 | 7.86 | 0.01 | 2370646 | 127.0 | 38.6 | 26.9 | 49.9 |
| | | | | | 164.0 | 32.9 | 24.0 | 44.6 |

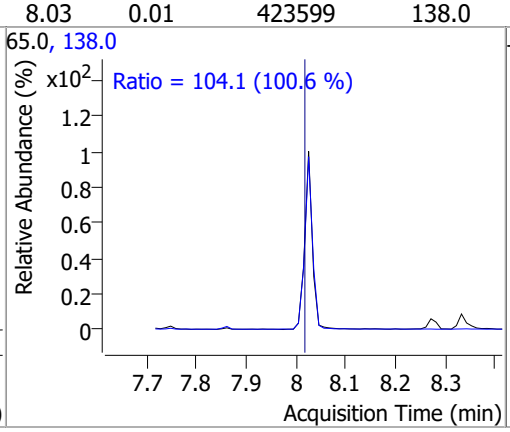


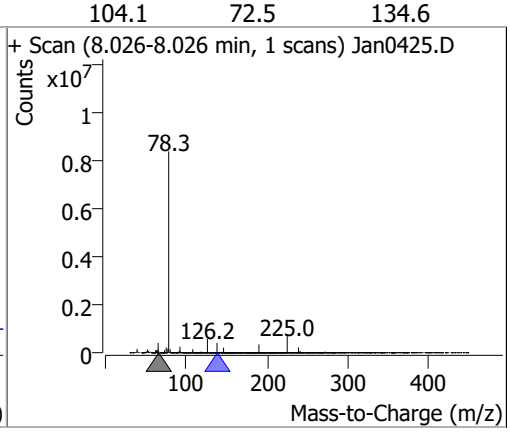



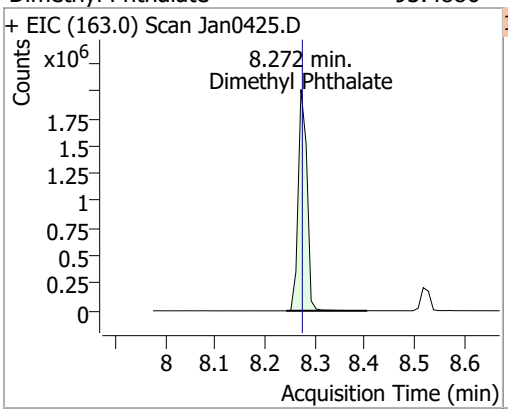

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2-Nitroaniline | 96.3314 | 8.03 | 0.01 | 423599 | 138.0 | 104.1 | 72.5 | 134.6 |

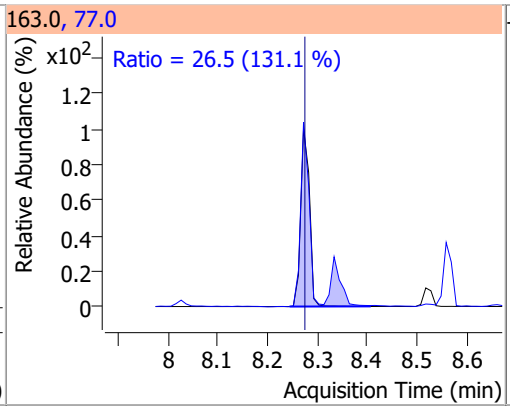


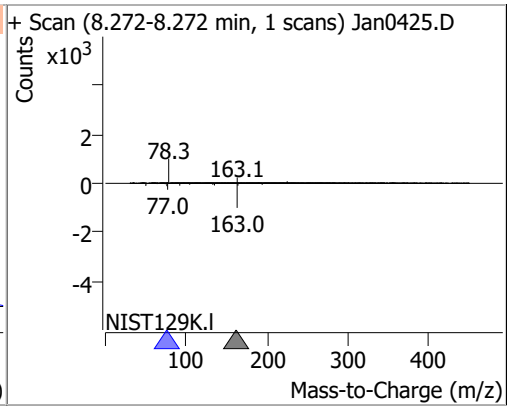



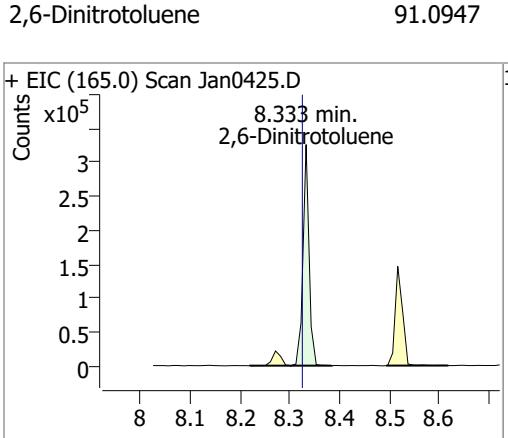

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dimethyl Phthalate | 93.4886 | 8.27 | 0.00 | 2471665 | 77.0 | 26.5 | 14.1 | 26.2 |

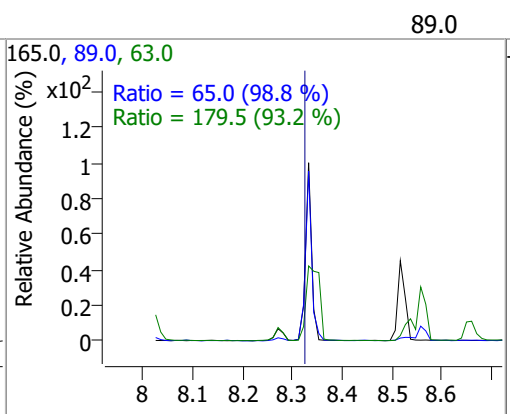


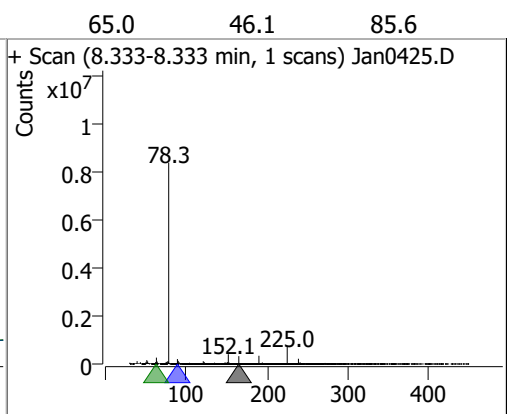



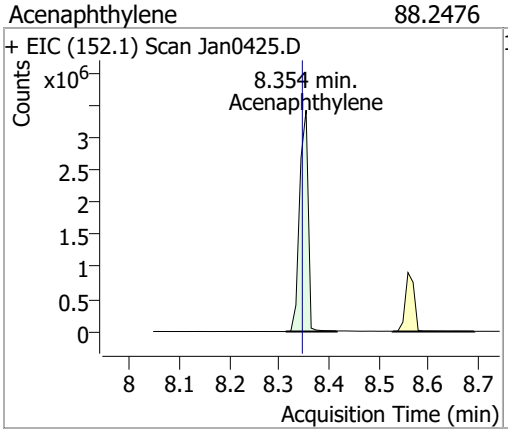

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,6-Dinitrotoluene | 91.0947 | 8.33 | 0.01 | 276929 | 63.0 | 179.5 | 134.8 | 250.4 |
| | | | | | 89.0 | 65.0 | 46.1 | 85.6 |

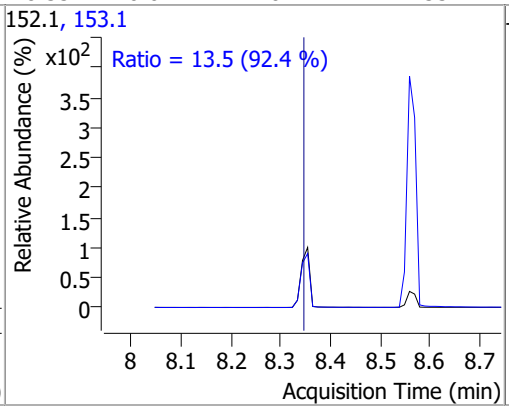


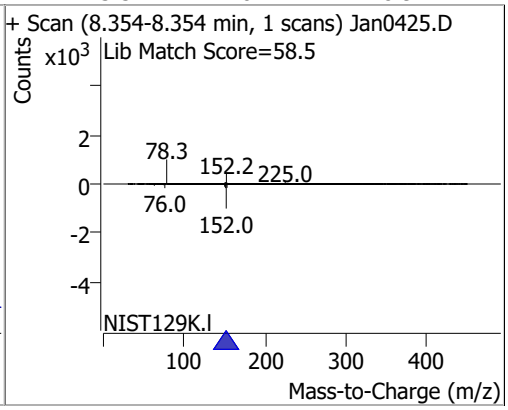



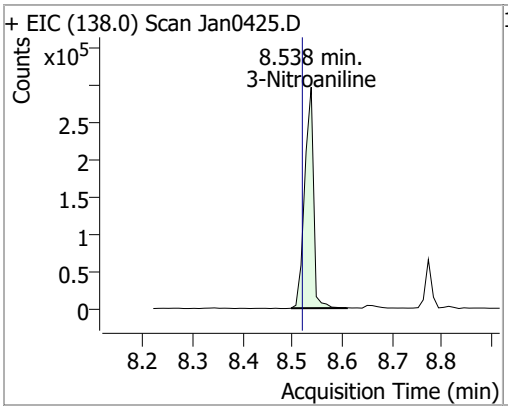
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthylene | 88.2476 | 8.35 | 0.01 | 4072171 | 153.1 | 13.5 | 10.2 | 18.9 |

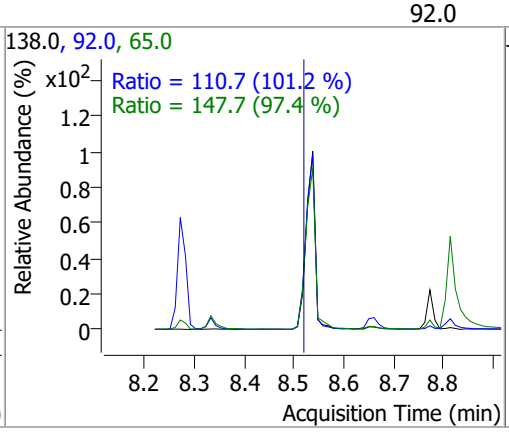


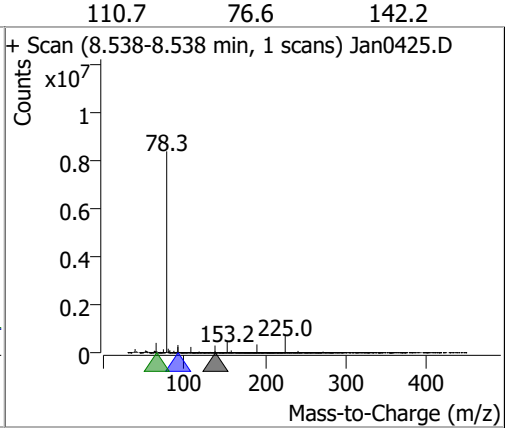



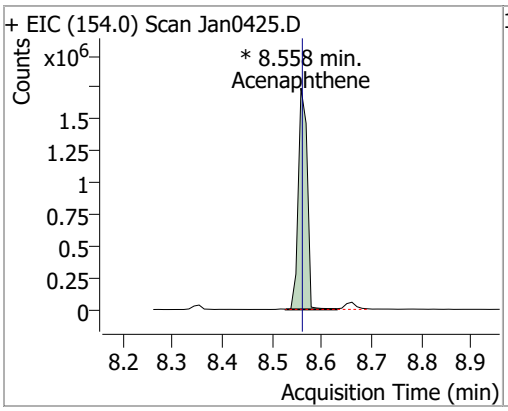

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3-Nitroaniline | 96.1977 | 8.54 | 0.02 | 366450 | 65.0 | 147.7 | 106.1 | 197.1 |
| | | | | | 92.0 | 110.7 | 76.6 | 142.2 |

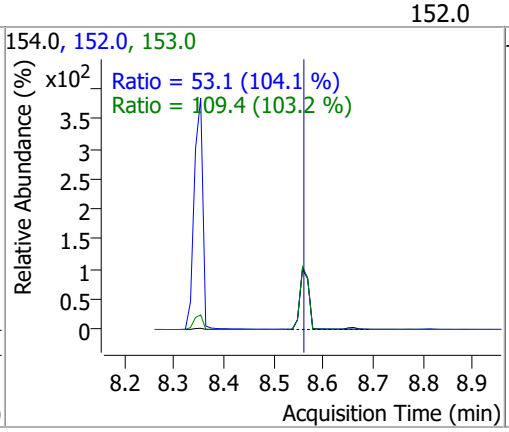


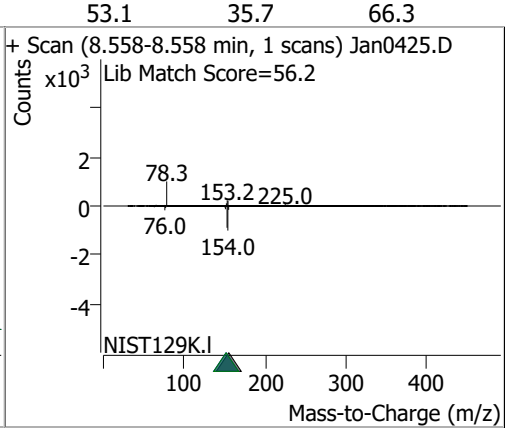



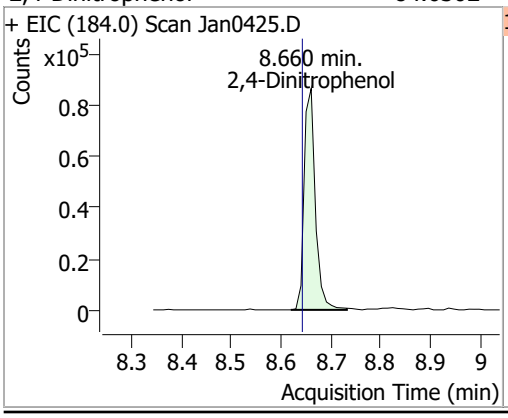

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | 77.7800 | 8.56 | 0.00 | 2176390 (m) | 153.0 | 109.4 | 74.2 | 137.9 |
| | | | | | 152.0 | 53.1 | 35.7 | 66.3 |

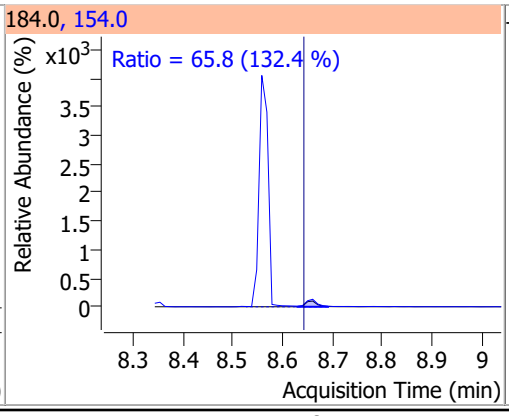


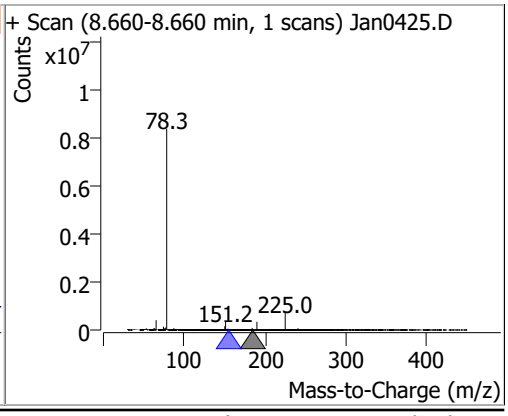



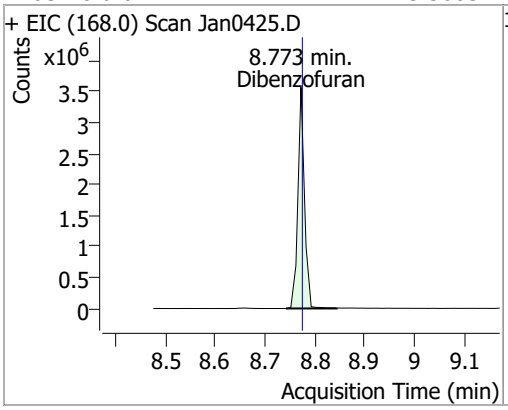

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrophenol | 84.6302 | 8.66 | 0.02 | 135479 | 154.0 | 65.8 | 34.8 | 64.7 |

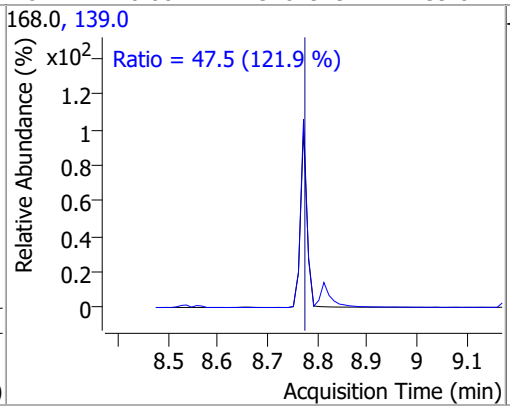


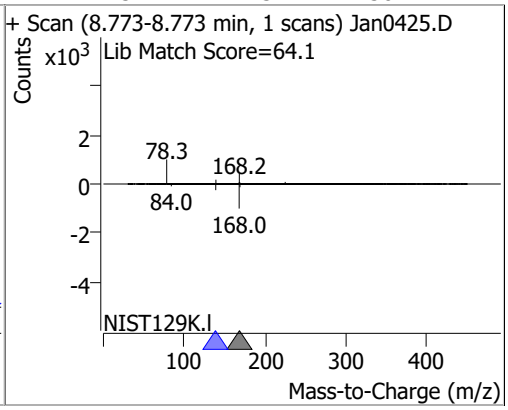



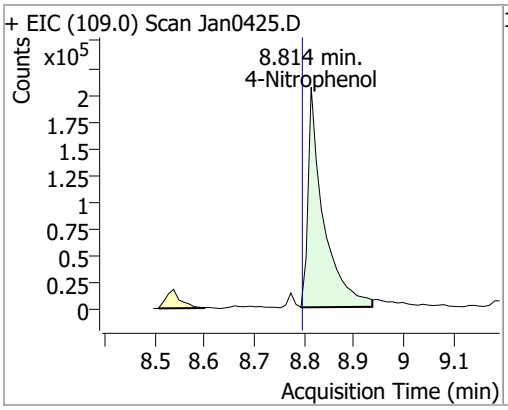
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzofuran | 75.3683 | 8.77 | 0.00 | 3282949 | 139.0 | 47.5 | 27.3 | 50.7 |

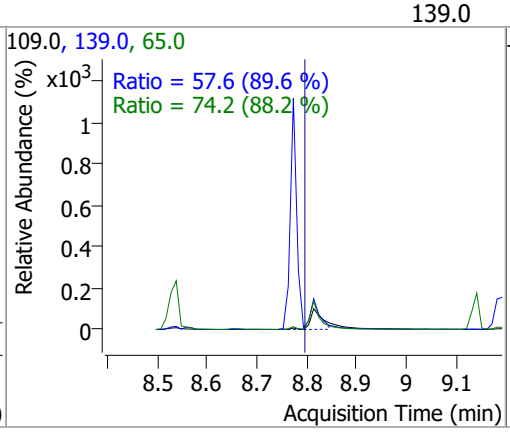


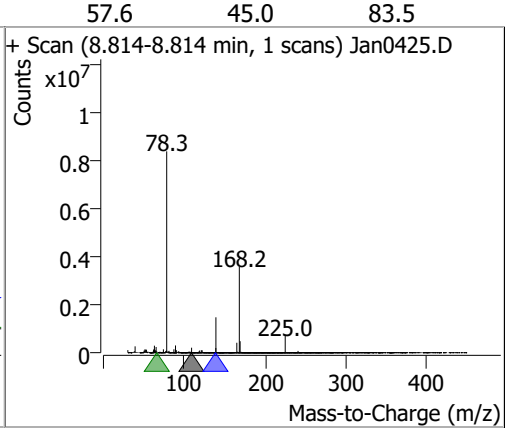



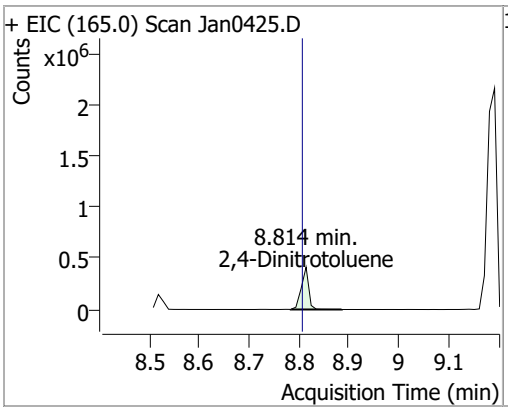

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitrophenol | 104.2473 | 8.81 | 0.02 | 440937 | 65.0 | 74.2 | 58.9 | 109.4 |
| | | | | | 139.0 | 57.6 | 45.0 | 83.5 |

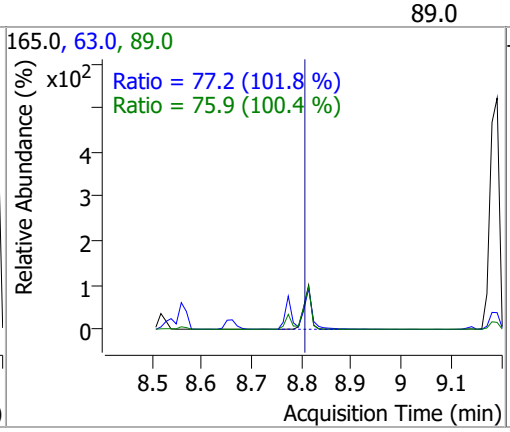


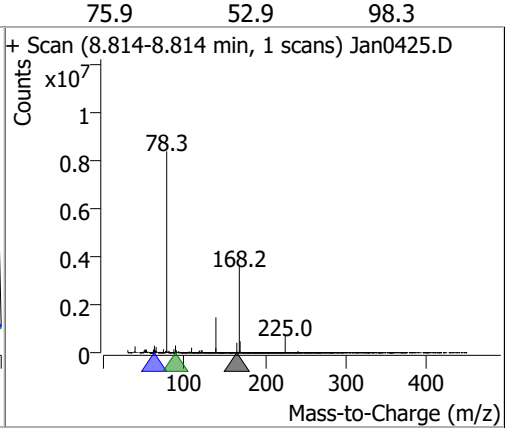



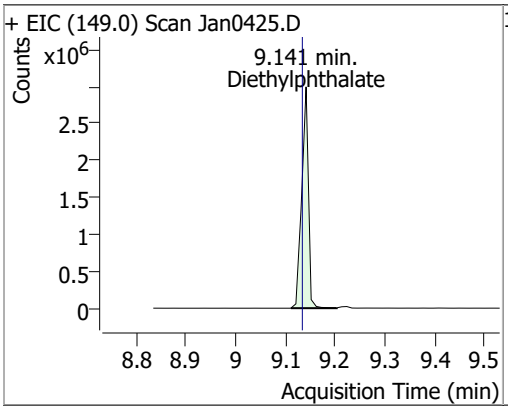

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | 95.1470 | 8.81 | 0.01 | 418261 | 63.0 | 77.2 | 53.1 | 98.6 |
| | | | | | 89.0 | 75.9 | 52.9 | 98.3 |

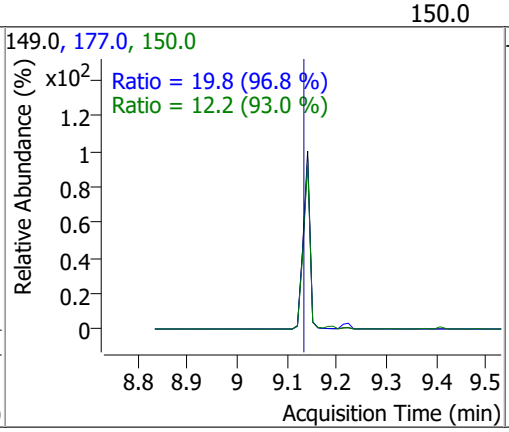


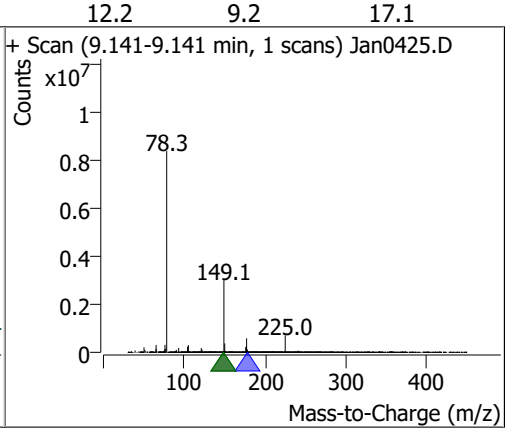



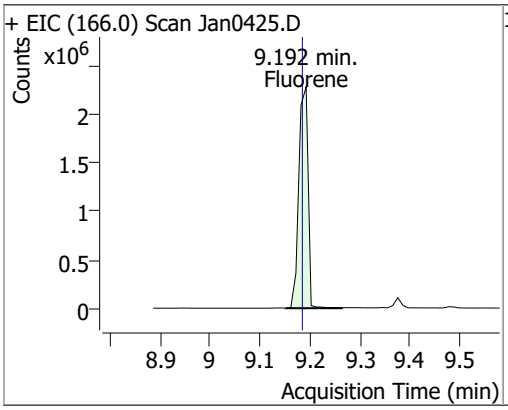
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Diethylphthalate | 101.5558 | 9.14 | 0.01 | 2771660 | 177.0 | 19.8 | 14.3 | 26.5 |
| | | | | | 150.0 | 12.2 | 9.2 | 17.1 |

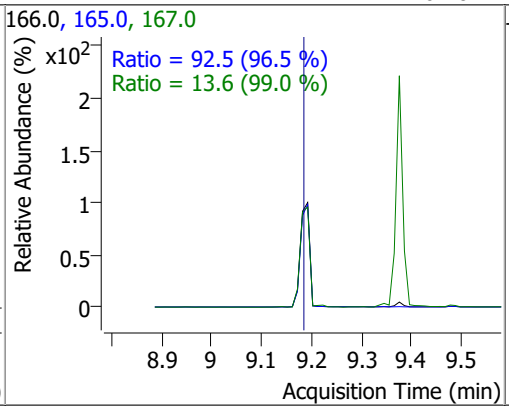


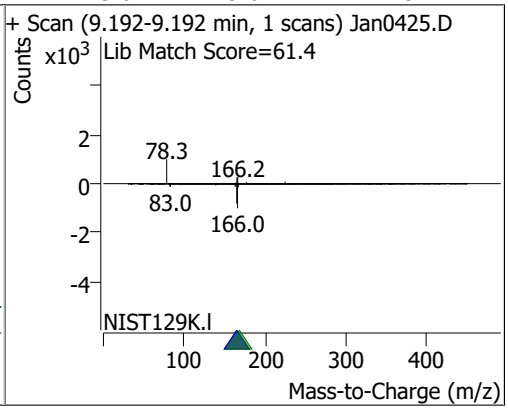



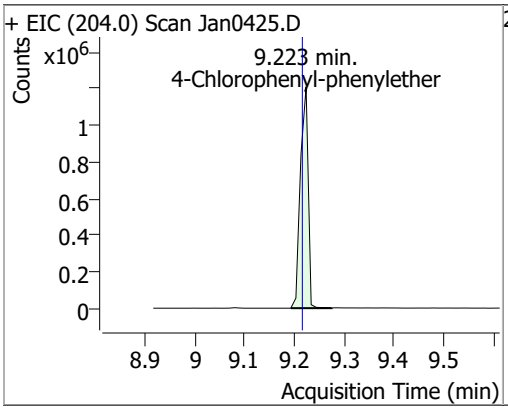

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluorene | 83.9567 | 9.19 | 0.01 | 2968105 | 165.0 | 92.5 | 67.1 | 124.7 |
| | | | | | 167.0 | 13.6 | 9.6 | 17.8 |

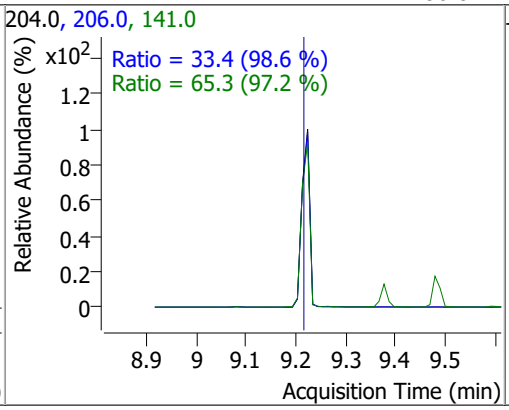


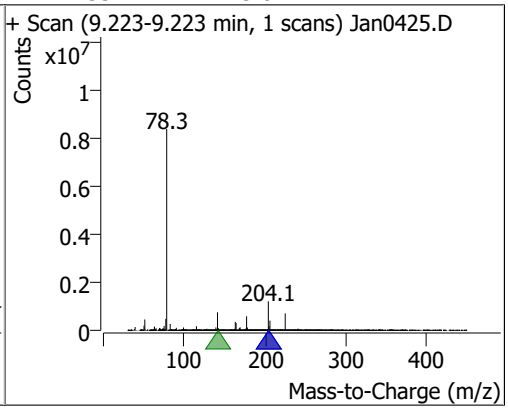



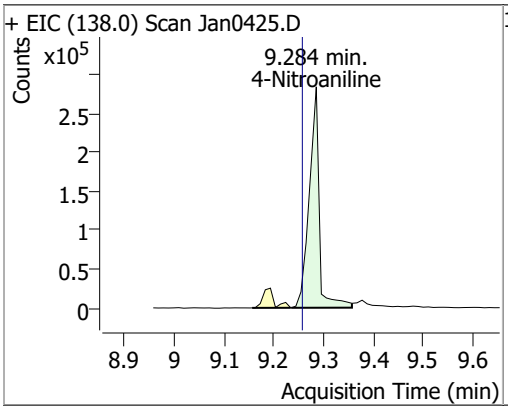

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl-phenylether | 93.0022 | 9.22 | 0.01 | 1295129 | 141.0 | 65.3 | 47.0 | 87.2 |
| | | | | | 206.0 | 33.4 | 23.8 | 44.1 |

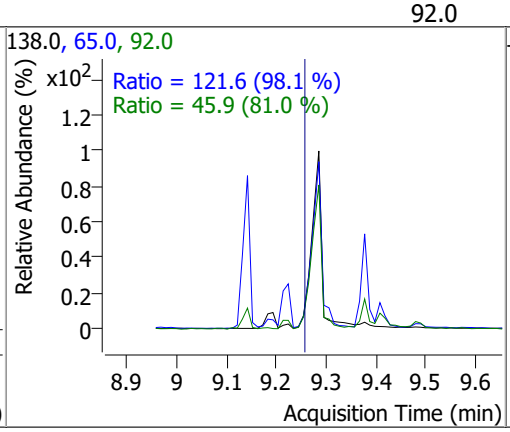


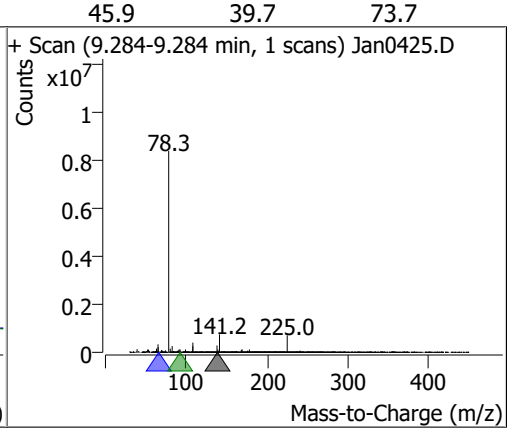



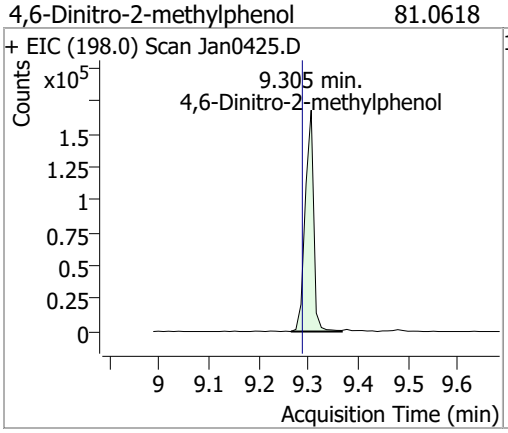
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Nitroaniline | 102.0751 | 9.28 | 0.03 | 394588 | 65.0 | 121.6 | 86.7 | 161.1 |
| | | | | | 92.0 | 45.9 | 39.7 | 73.7 |

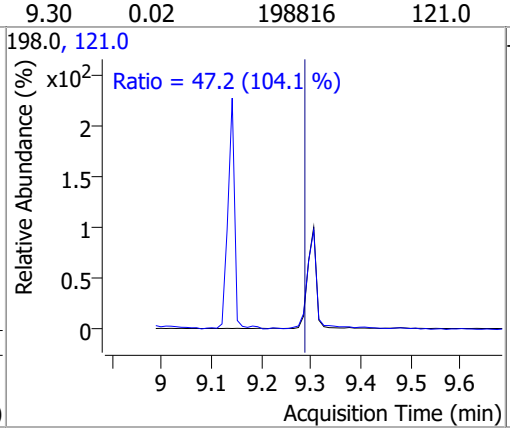


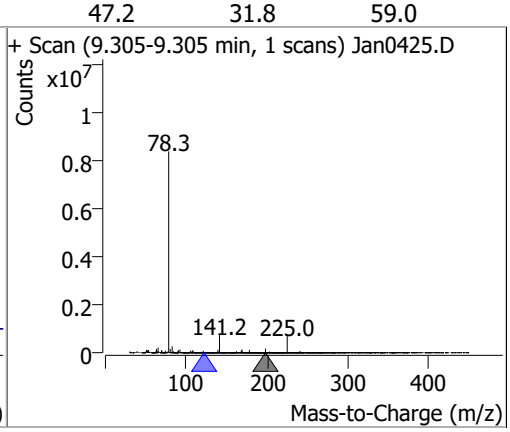



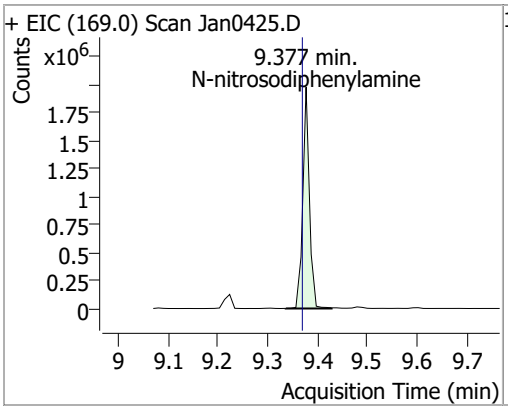

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4,6-Dinitro-2-methylphenol | 81.0618 | 9.30 | 0.02 | 198816 | 121.0 | 47.2 | 31.8 | 59.0 |

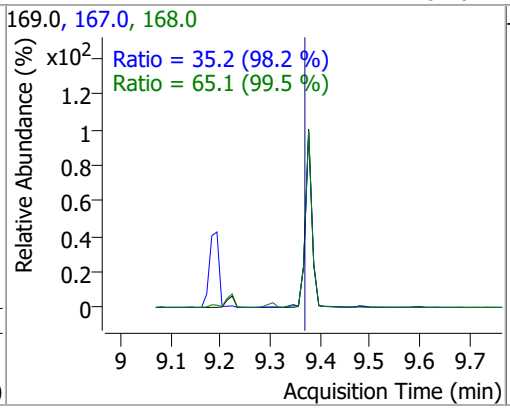


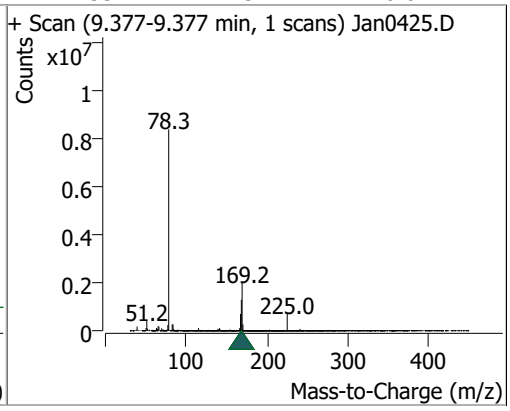



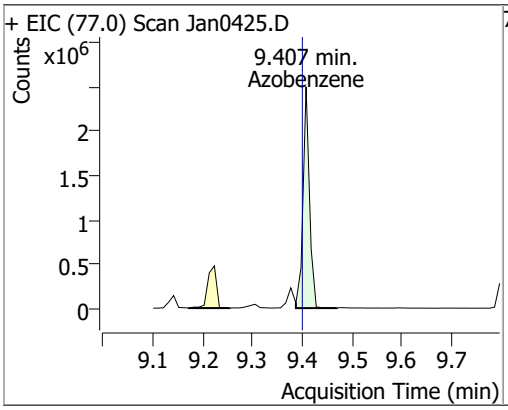

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| N-nitrosodiphenylamine | 77.0268 | 9.38 | 0.01 | 1830579 | 168.0 | 65.1 | 45.8 | 85.0 |
| | | | | | 167.0 | 35.2 | 25.1 | 46.6 |

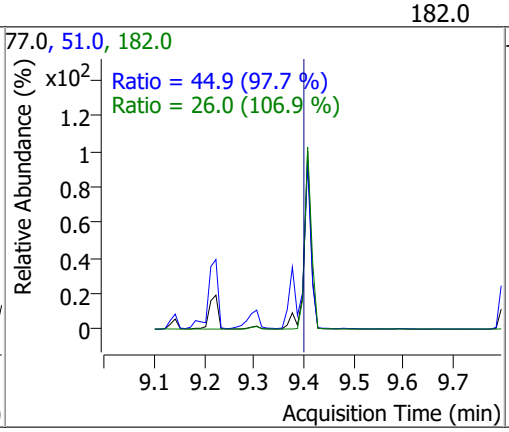


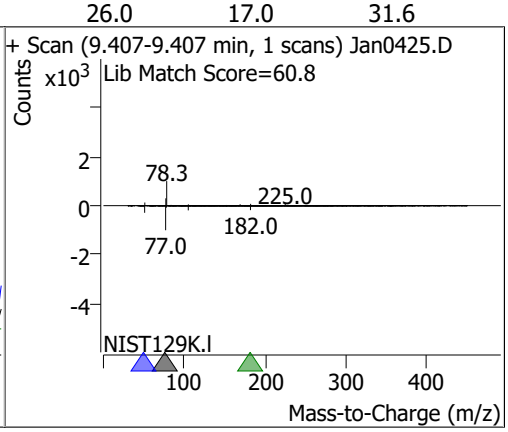



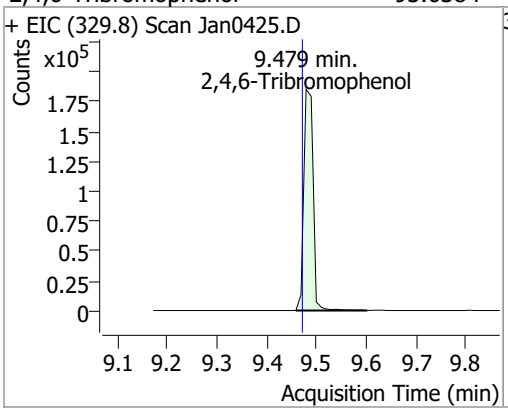
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Azobenzene | 82.0646 | 9.41 | 0.01 | 2258986 | 51.0 | 44.9 | 32.2 | 59.8 |
| | | | | | 182.0 | 26.0 | 17.0 | 31.6 |

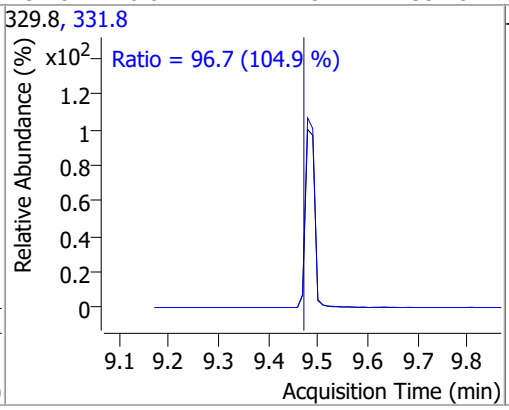


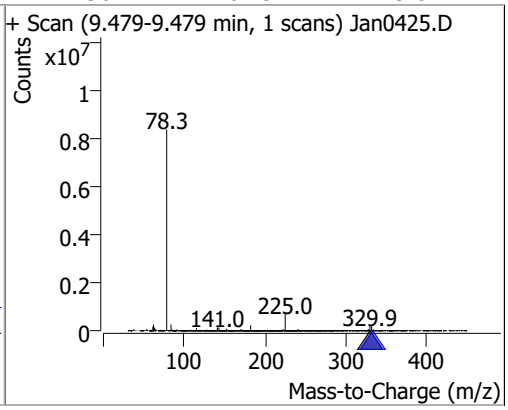



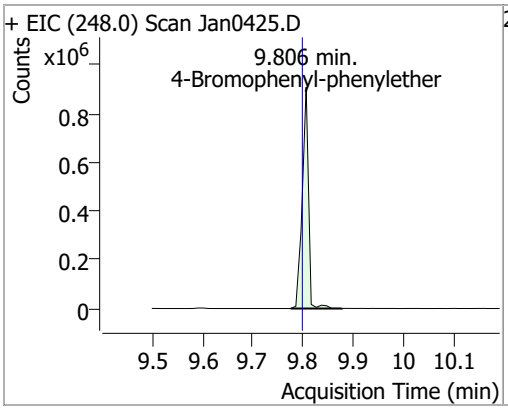

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 2,4,6-Tribromophenol | 93.6384 | 9.48 | 0.01 | 241184 | 331.8 | 96.7 | 64.5 | 119.8 |

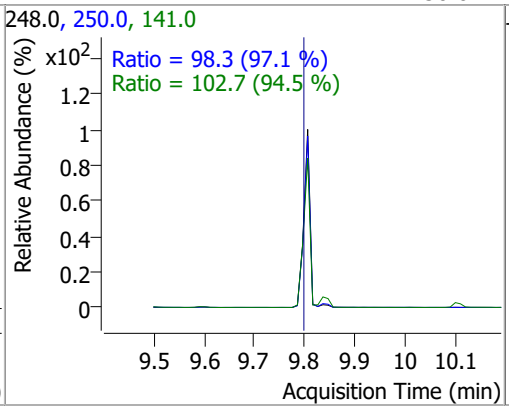


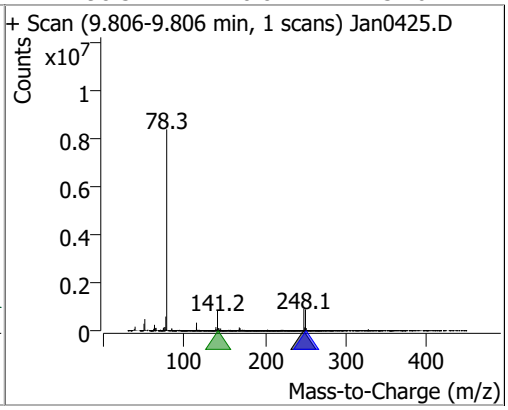



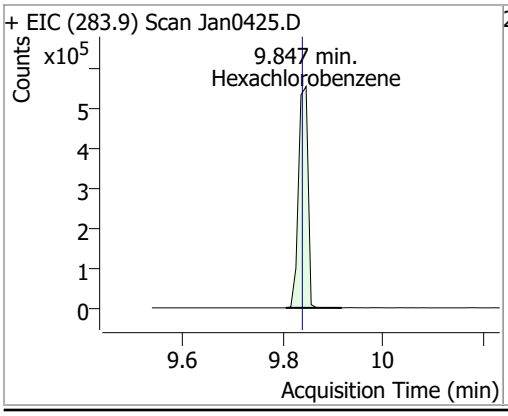

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 4-Bromophenyl-phenylether | 87.7067 | 9.81 | 0.01 | 783248 | 141.0 | 102.7 | 76.1 | 141.3 |
| | | | | | 250.0 | 98.3 | 70.8 | 131.6 |

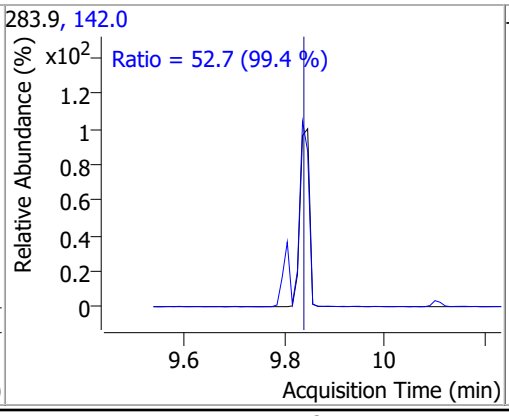


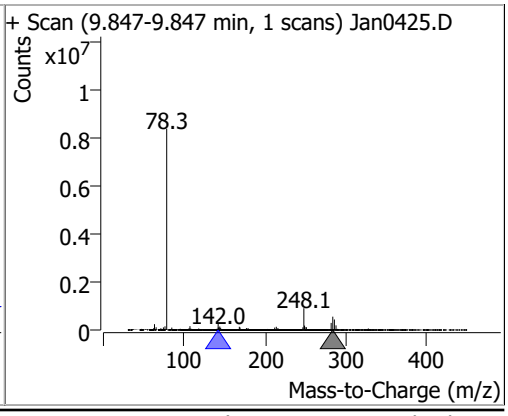



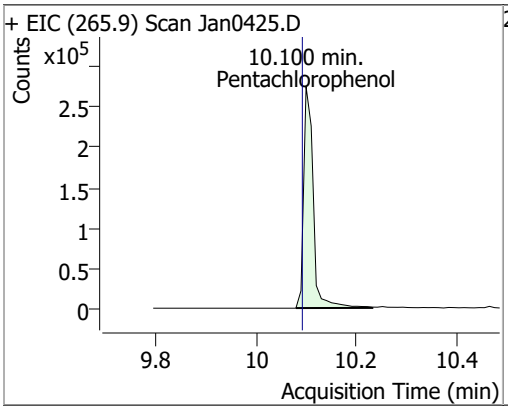

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Hexachlorobenzene | 80.8152 | 9.85 | 0.01 | 731714 | 142.0 | 52.7 | 37.1 | 68.8 |

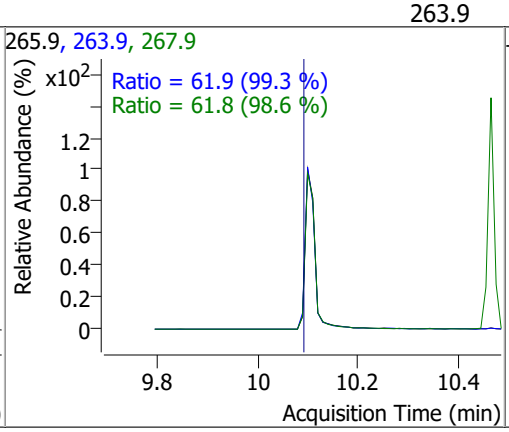


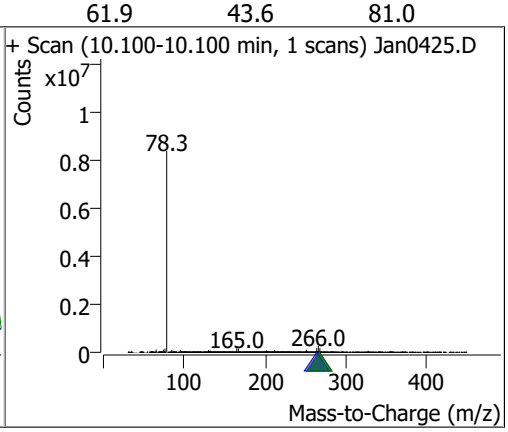



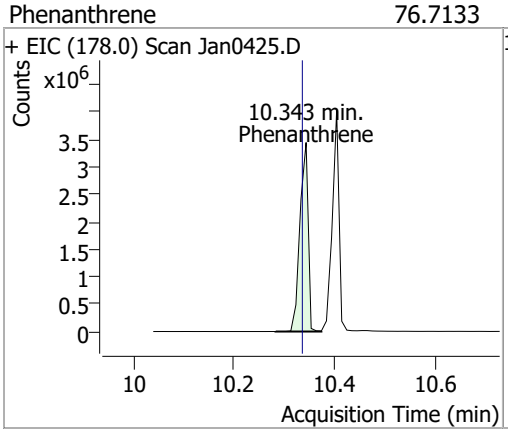
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | 99.6210 | 10.10 | 0.01 | 357894 | 267.9 | 61.8 | 43.9 | 81.5 |
| | | | | | 263.9 | 61.9 | 43.6 | 81.0 |

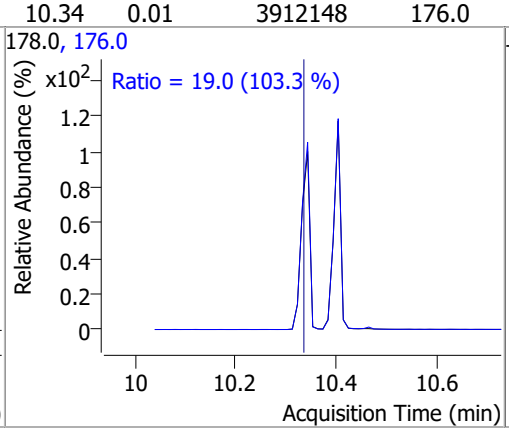


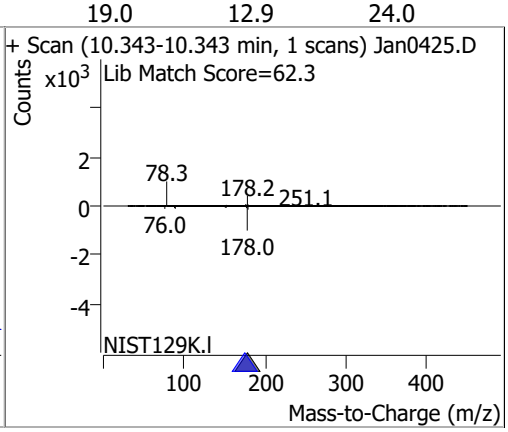



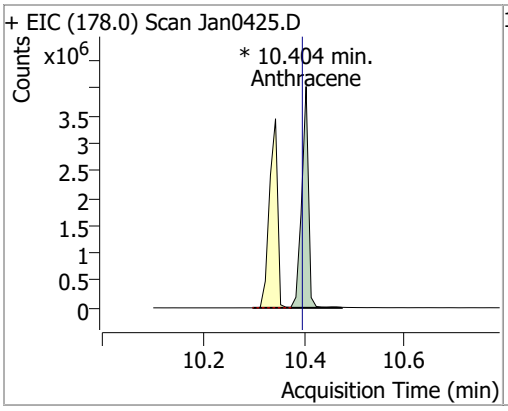

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Phenanthrene | 76.7133 | 10.34 | 0.01 | 3912148 | 176.0 | 19.0 | 12.9 | 24.0 |

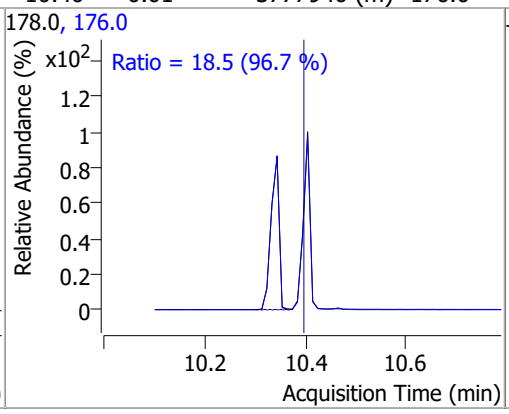


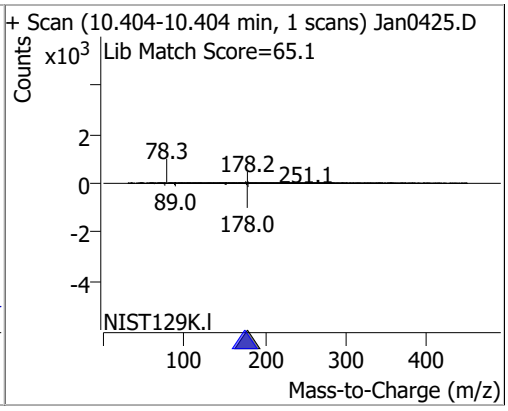



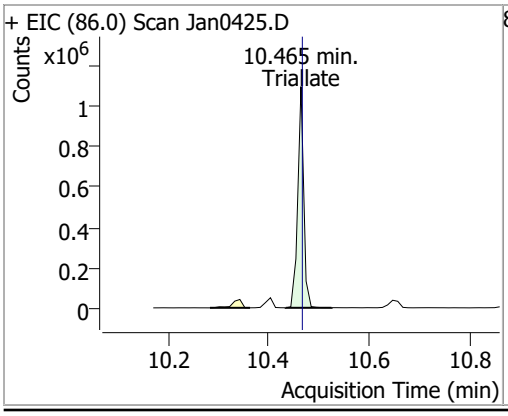

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Anthracene | 80.4495 | 10.40 | 0.01 | 3777946 (m) | 176.0 | 18.5 | 13.4 | 24.8 |

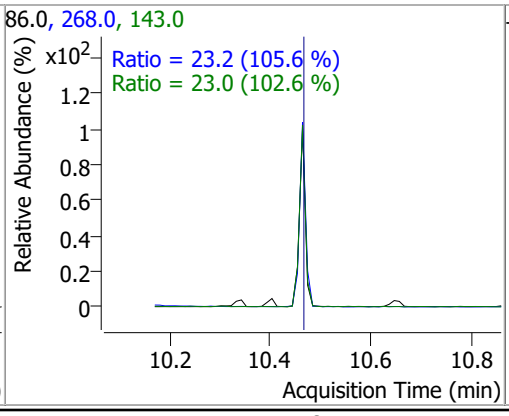


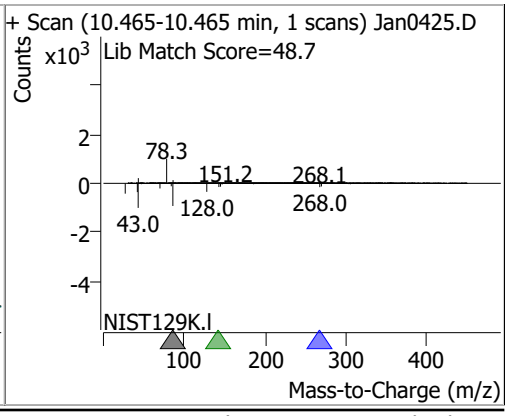



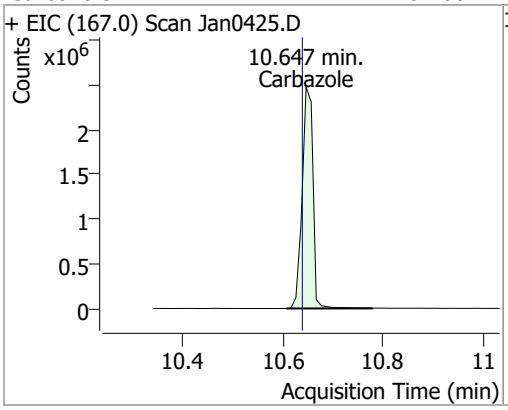

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Triallate | 93.8174 | 10.46 | 0.00 | 906856 | 143.0 | 23.0 | 15.7 | 29.1 |
| | | | | | 268.0 | 23.2 | 15.4 | 28.5 |

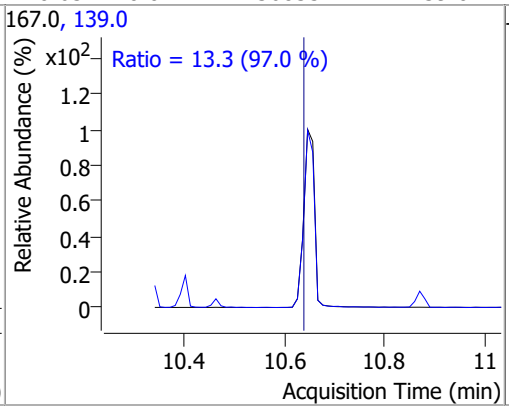


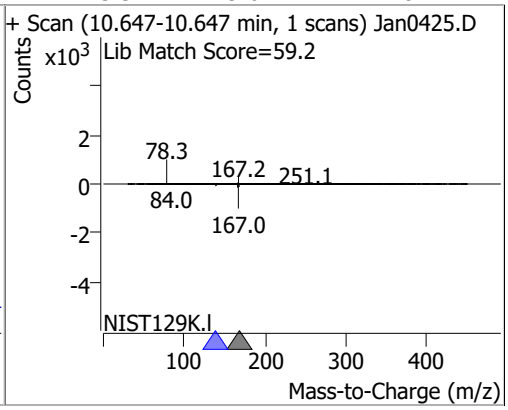



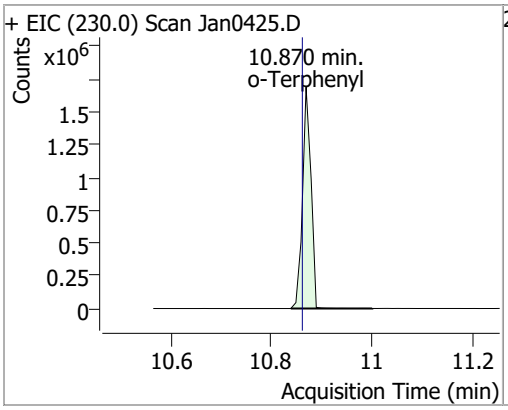
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Carbazole | 78.2602 | 10.65 | 0.01 | 3683577 | 139.0 | 13.3 | 9.6 | 17.8 |

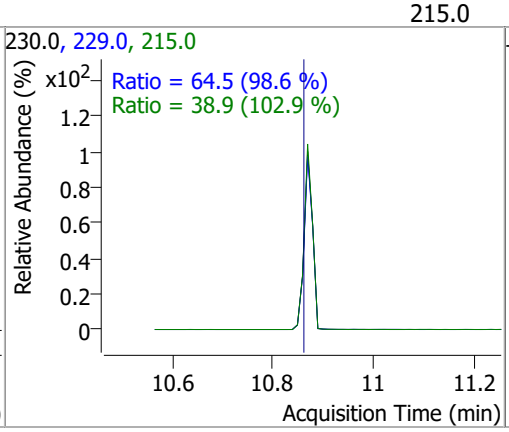


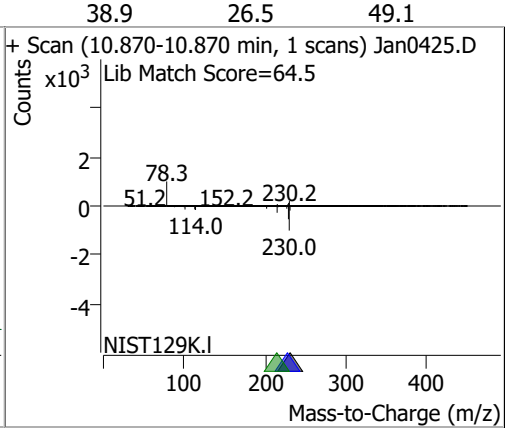



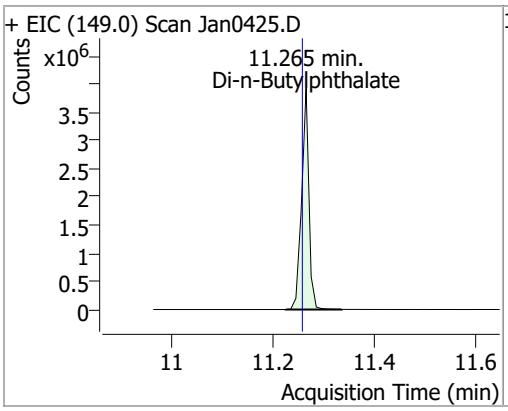

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| o-Terphenyl | 76.6350 | 10.87 | 0.01 | 1961360 | 229.0 | 64.5 | 45.8 | 85.1 |
| | | | | | 215.0 | 38.9 | 26.5 | 49.1 |

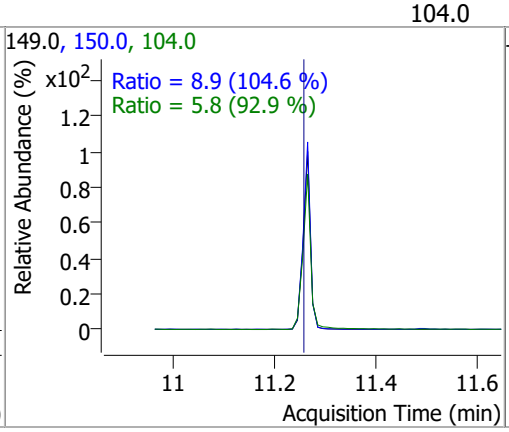


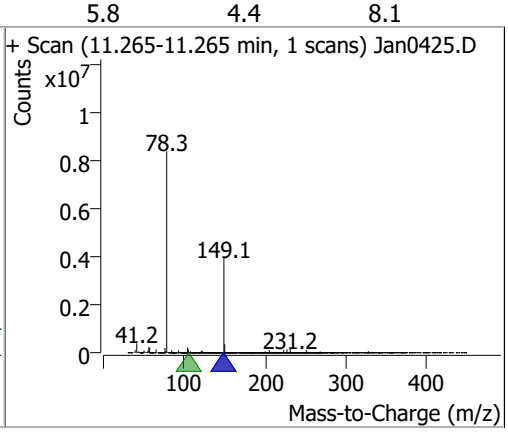



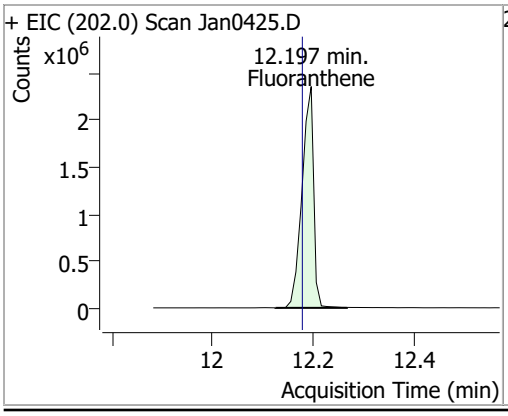

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-Butylphthalate | 101.4849 | 11.26 | 0.01 | 3961913 | 150.0 | 8.9 | 6.0 | 11.1 |
| | | | | | 104.0 | 5.8 | 4.4 | 8.1 |

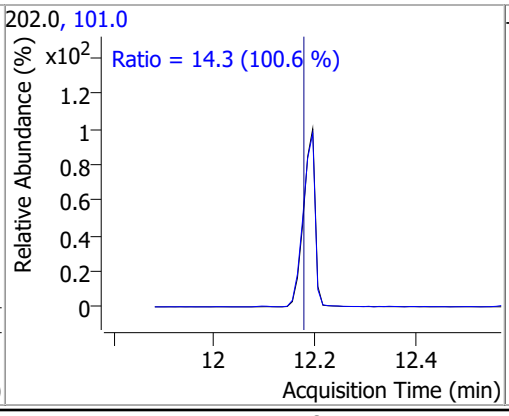


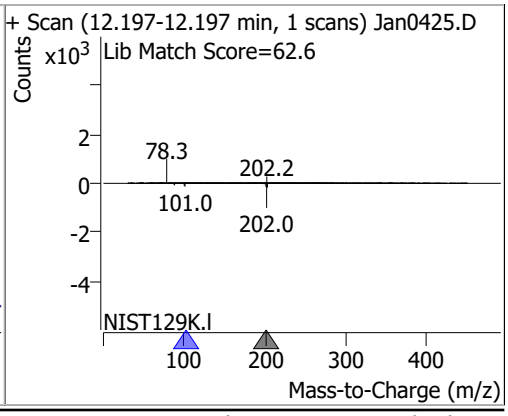



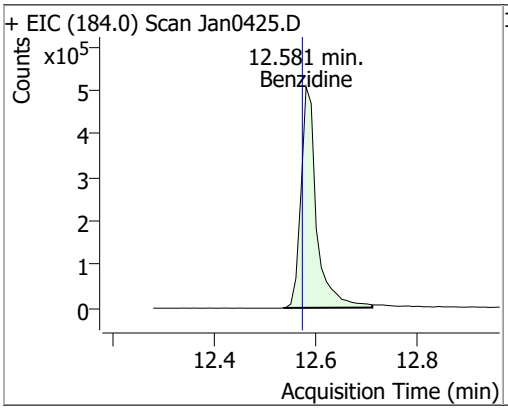

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Fluoranthene | 76.8794 | 12.20 | 0.02 | 3783593 | 101.0 | 14.3 | 10.0 | 18.5 |

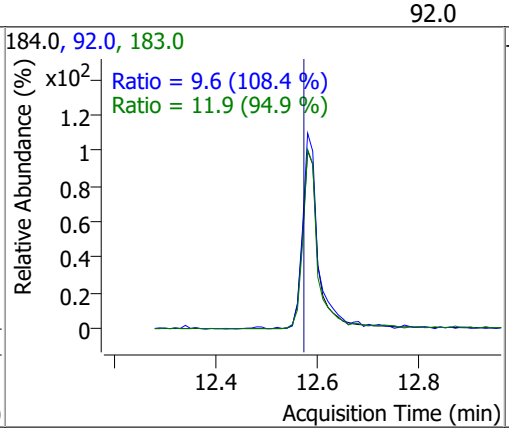


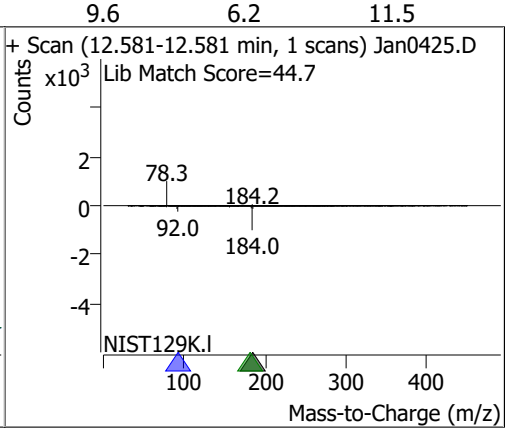



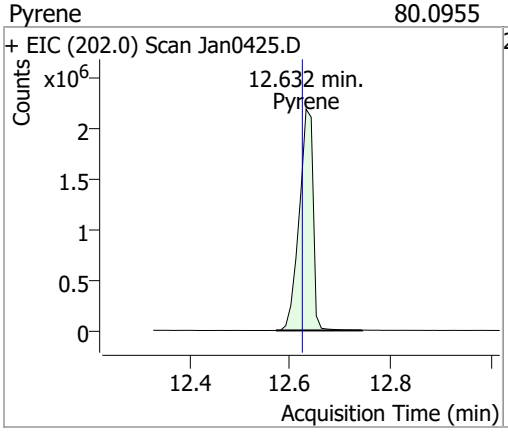
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzidine | 66.2130 | 12.58 | 0.01 | 1096825 | 183.0 | 11.9 | 8.8 | 16.3 |
| | | | | | 92.0 | 9.6 | 6.2 | 11.5 |

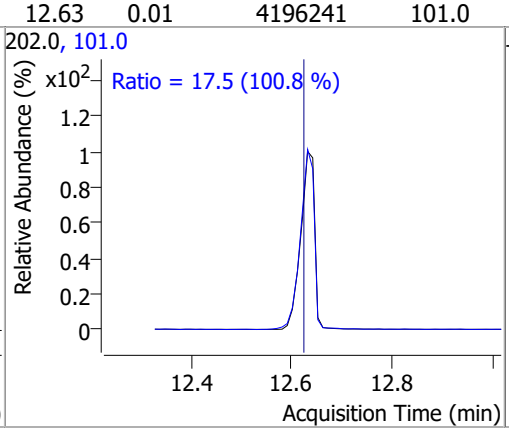


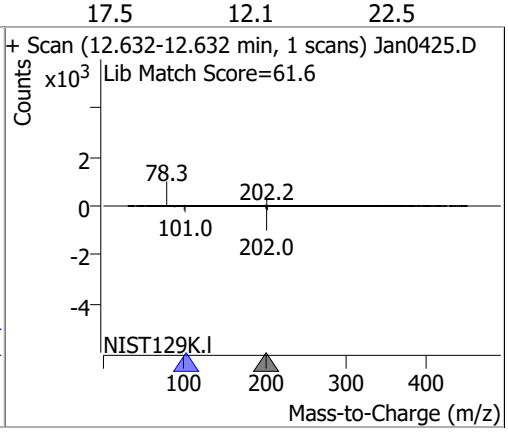



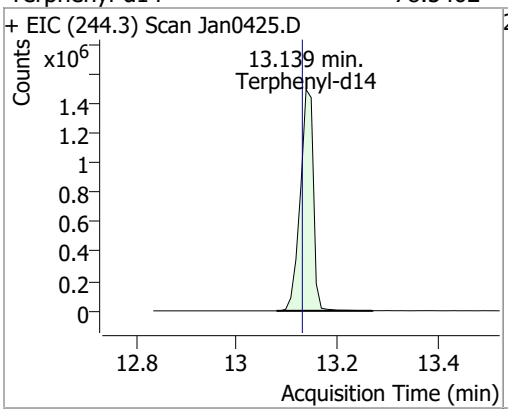

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Pyrene | 80.0955 | 12.63 | 0.01 | 4196241 | 101.0 | 17.5 | 12.1 | 22.5 |

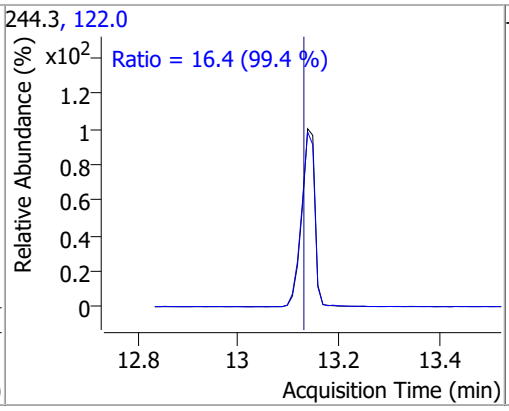


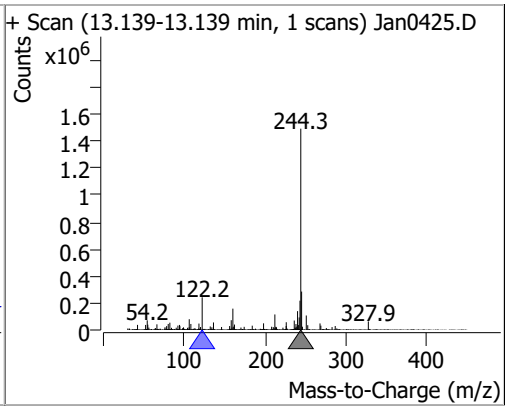



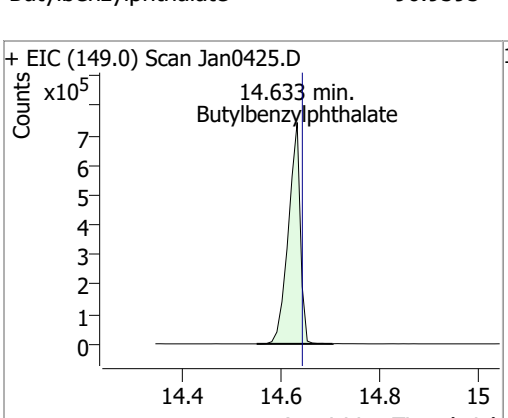

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Terphenyl-d14 | 78.5462 | 13.14 | 0.01 | 2713640 | 122.0 | 16.4 | 11.6 | 21.5 |

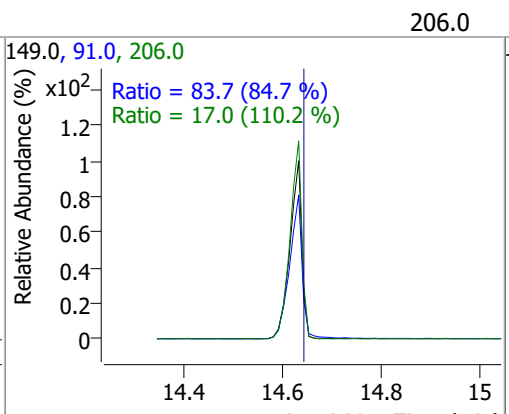


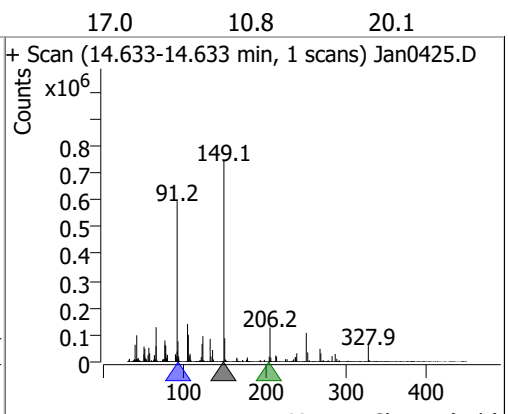



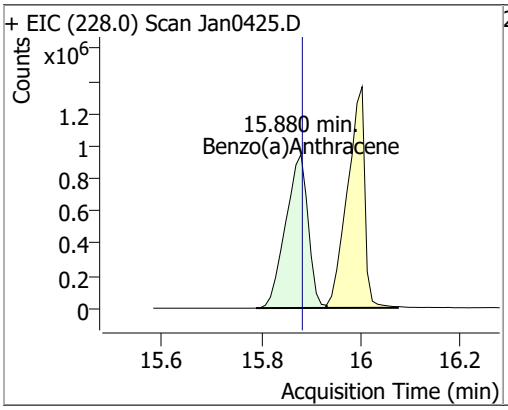

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Butylbenzylphthalate | 96.9595 | 14.63 | 0.02 | 1242012 | 91.0 | 83.7 | 69.1 | 128.3 |
| | | | | | 206.0 | 17.0 | 10.8 | 20.1 |

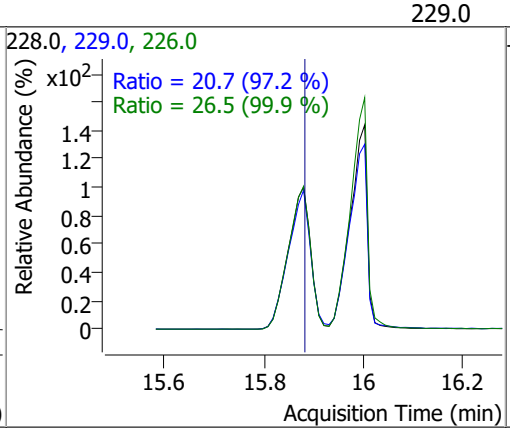


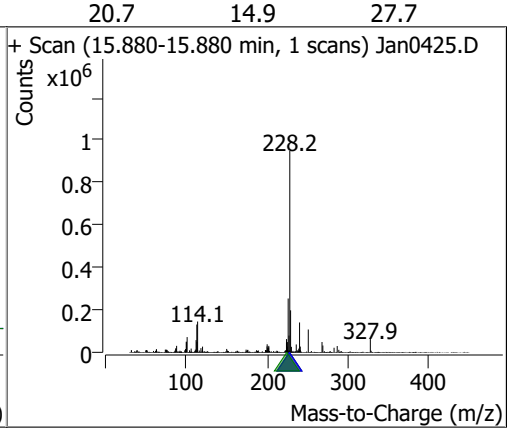



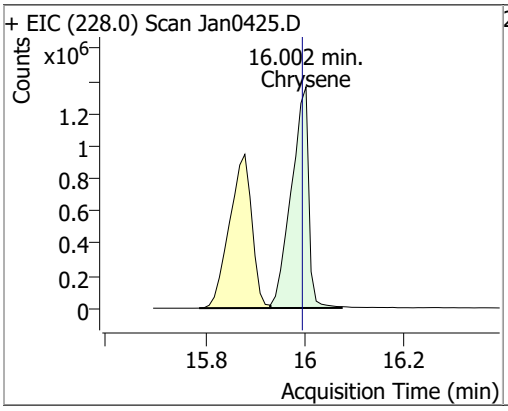
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)Anthracene | 77.4773 | 15.88 | 0.03 | 2951001 | 226.0 | 26.5 | 18.6 | 34.5 |
| | | | | | 229.0 | 20.7 | 14.9 | 27.7 |

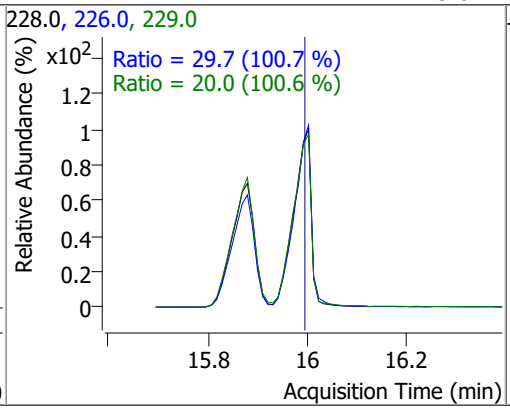


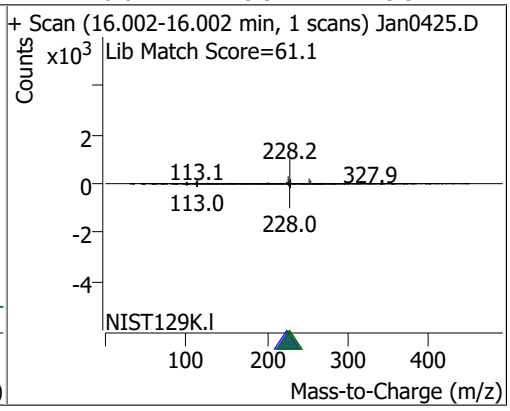



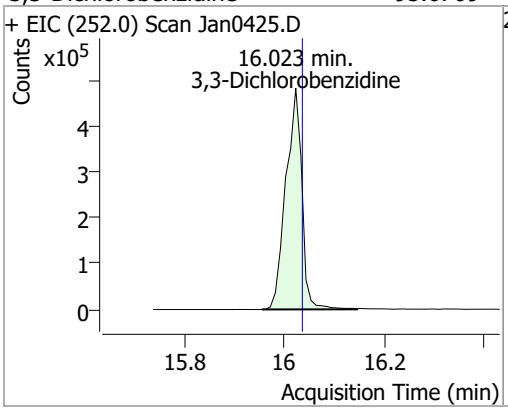

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Chrysene | 74.2275 | 16.00 | 0.04 | 3302395 | 226.0 | 29.7 | 20.6 | 38.3 |
| | | | | | 229.0 | 20.0 | 13.9 | 25.9 |

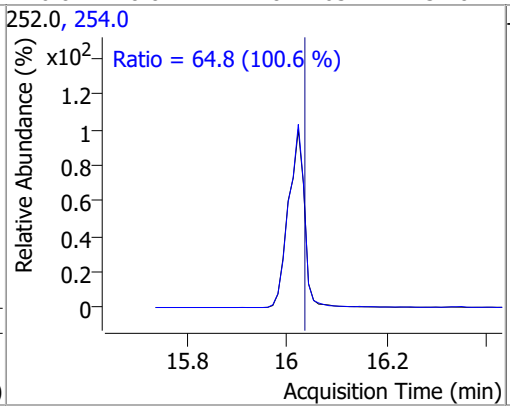


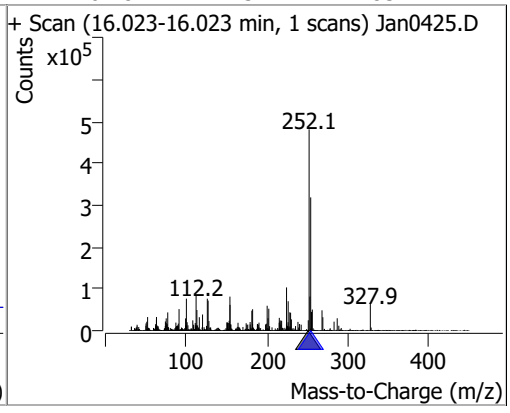



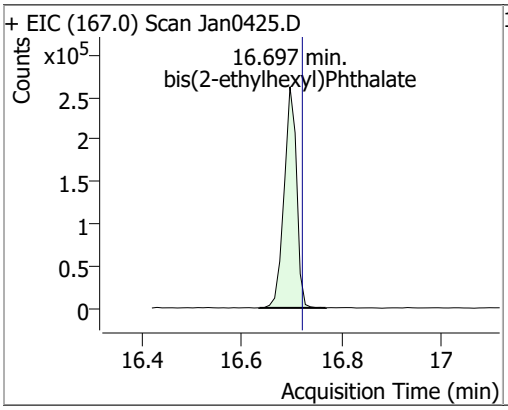

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| 3,3-Dichlorobenzidine | 95.6709 | 16.02 | 0.02 | 1072765 | 254.0 | 64.8 | 45.1 | 83.7 |

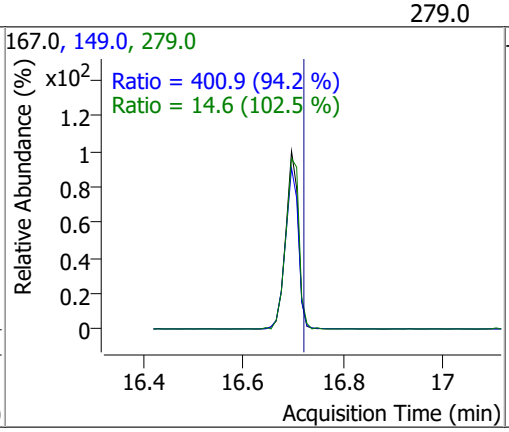


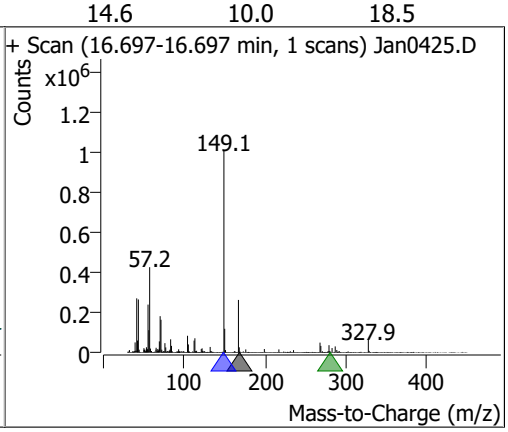



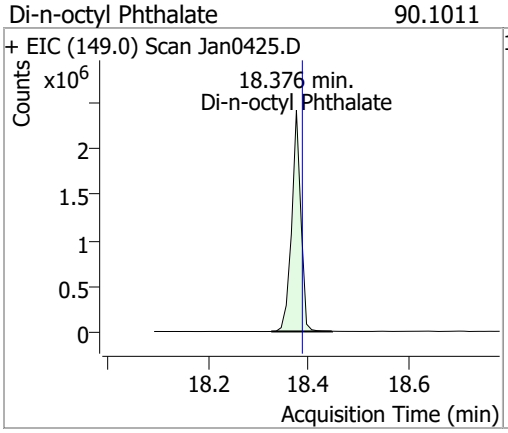
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| bis(2-ethylhexyl)Phthalate | 103.4747 | 16.70 | 0.01 | 453765 | 149.0 | 400.9 | 297.9 | 553.2 |
| | | | | | 279.0 | 14.6 | 10.0 | 18.5 |

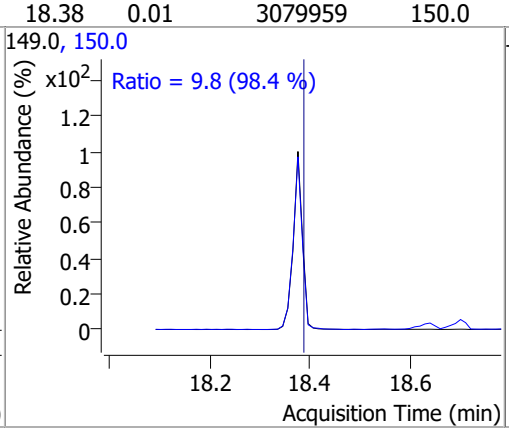


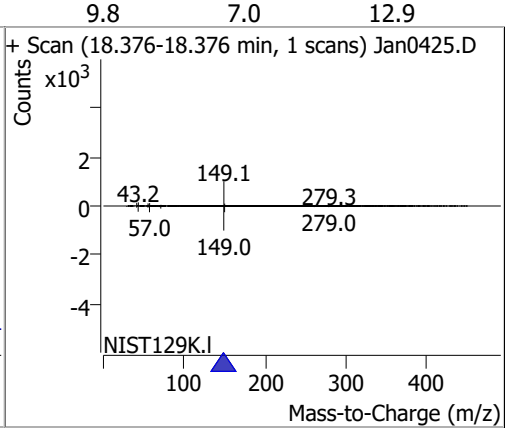



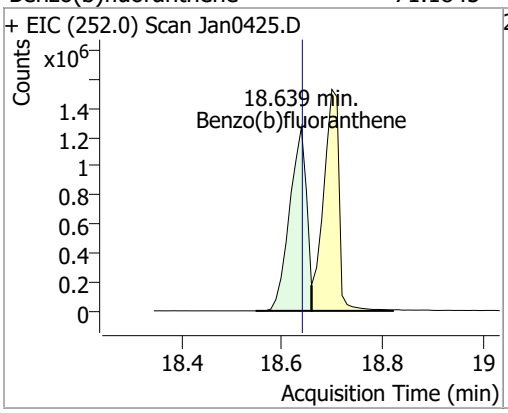

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Di-n-octyl Phthalate | 90.1011 | 18.38 | 0.01 | 3079959 | 150.0 | 9.8 | 7.0 | 12.9 |

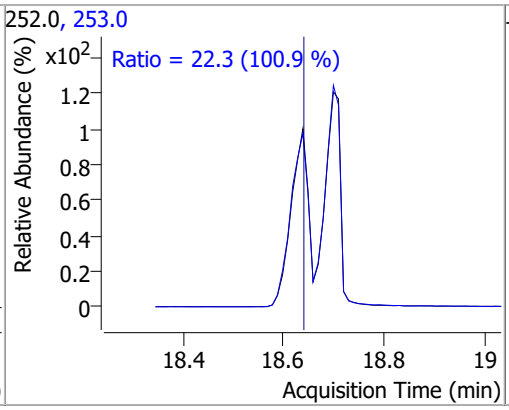


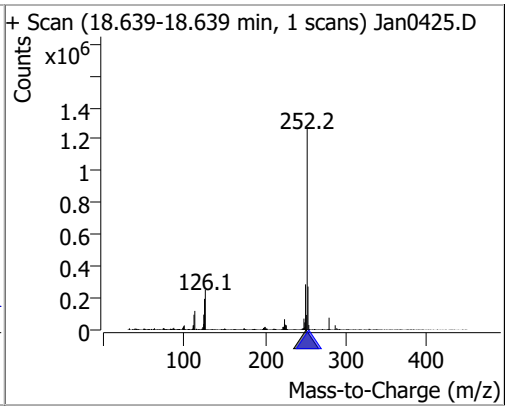



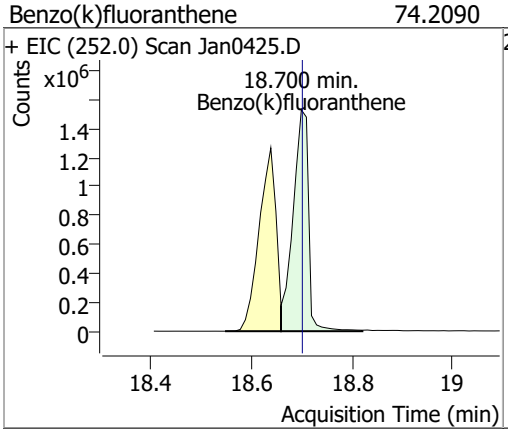

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(b)fluoranthene | 71.1845 | 18.64 | 0.02 | 2946709 | 253.0 | 22.3 | 15.5 | 28.8 |

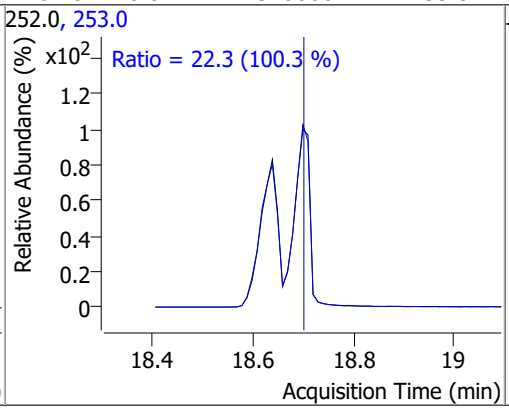


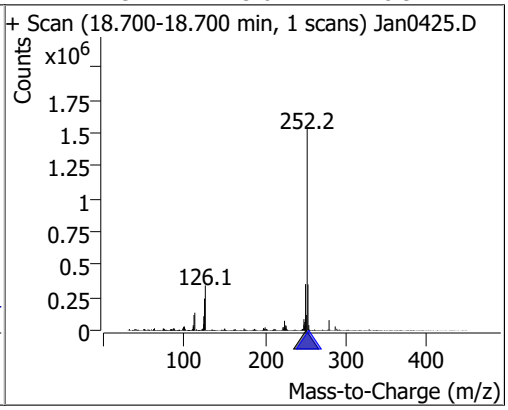



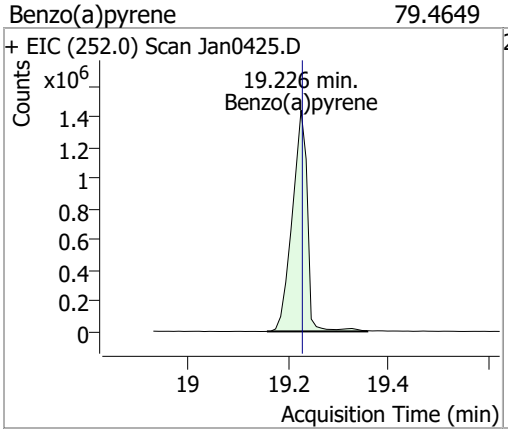

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(k)fluoranthene | 74.2090 | 18.70 | 0.02 | 3286662 | 253.0 | 22.3 | 15.6 | 28.9 |

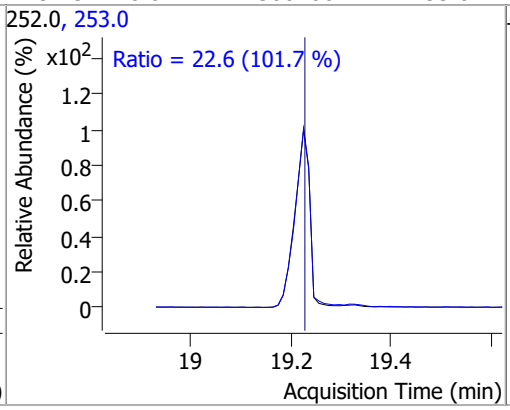


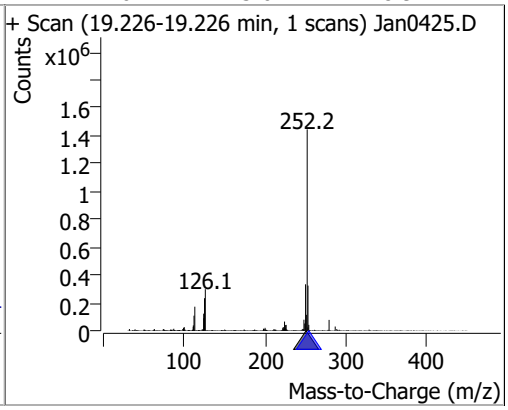



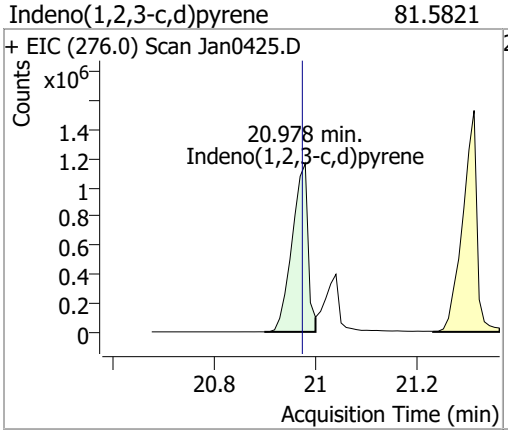
| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(a)pyrene | 79.4649 | 19.23 | 0.02 | 3004862 | 253.0 | 22.6 | 15.6 | 28.9 |

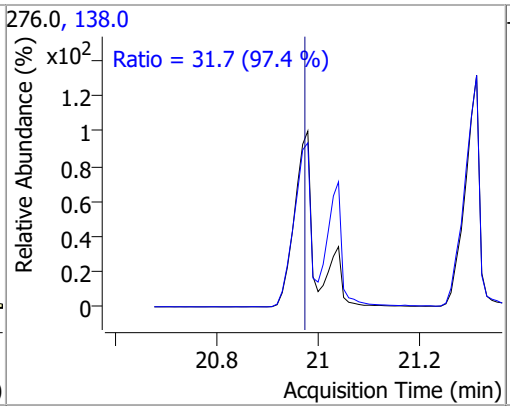


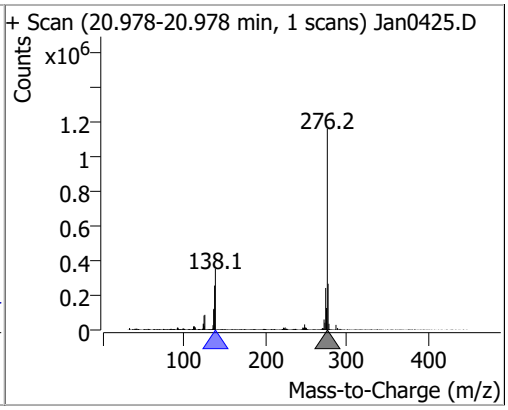



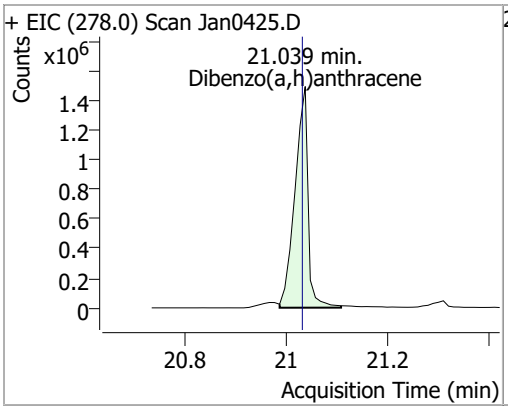

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Indeno(1,2,3-c,d)pyrene | 81.5821 | 20.98 | 0.03 | 2535131 | 138.0 | 31.7 | 22.8 | 42.3 |

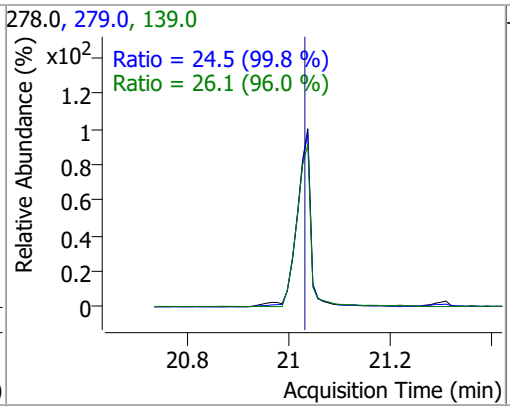


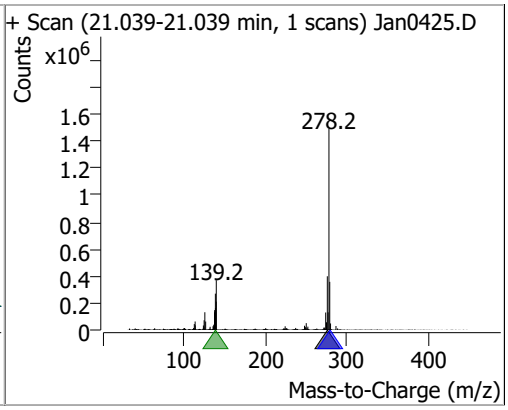



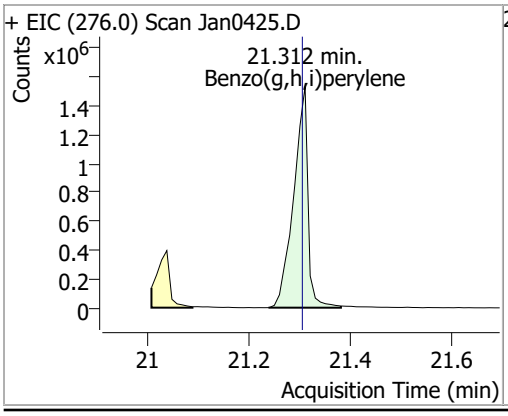

| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Dibenzo(a,h)anthracene | 82.5279 | 21.04 | 0.03 | 2679174 | 139.0 | 26.1 | 19.0 | 35.3 |
| | | | | | 279.0 | 24.5 | 17.2 | 31.9 |

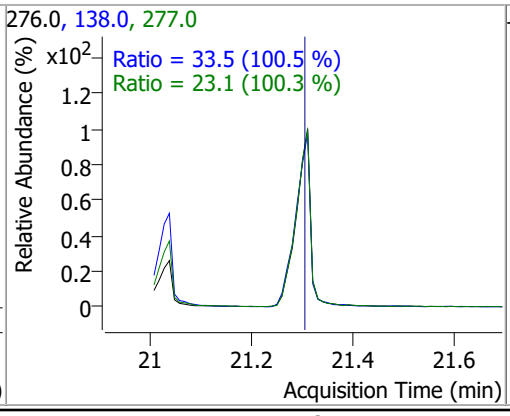


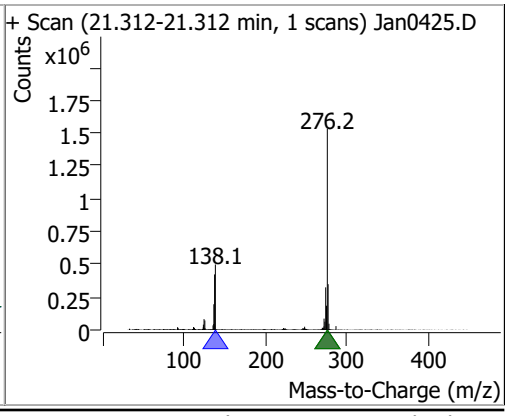




| Compound | Conc. | RT | Dev(Min) | Resp. | QIon | QRatio | Lower | Upper |
|---|---|---|---|---|---|---|---|---|
| Benzo(g,h,i)perylene | 77.8309 | 21.31 | 0.03 | 2999682 | 138.0 | 33.5 | 23.3 | 43.3 |
| | | | | | 277.0 | 23.1 | 16.1 | 29.9 |



# Continuing Calibration Report

Agilent | Trusted Answers

**Batch Name** \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin
**Method File**
**Daily CC** \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1Jan0425.D

| Level name | Injection Time | Calibration Files |
|---|---|---|
| 1 | 1/4/2022 5:46:11 PM | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D |
| 2 | 1/4/2022 5:13:42 PM | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D |
| 3 | 1/4/2022 4:41:05 PM | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D |
| 4 | 1/4/2022 4:08:33 PM | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D |
| 5 | 1/4/2022 3:35:51 PM | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D |
| 6 | 1/4/2022 3:03:15 PM | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D |
| 7 | 1/4/2022 2:30:37 PM | \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D |
| CCV | 12/24/2021 8:39:46 AM | \\MASSHUNTER\Org\Data\SV5973N.I\sd122321\DoD BNA 3\Dec2337.D <====== |

| ISTD Compound: | Avg Resp | Mid Resp | CC Resp | Area% | A/M |
|---|---|---|---|---|---|
| 1,4-Dichlorobenzene-d4 | 341011 | 356374 | 688837 | 193.29 | M |
| Naphthalene-d8 | 1021725 | 1055190 | 2160284 | 204.73 | M |
| Acenaphthene-d10 | 565181 | 579531 | 1173361 | 202.47 | M |
| Phenanthrene-d10 | 923642 | 916309 | 2059241 | 224.73 | M |
| Chrysene-d12 | 620684 | 622248 | 1447058 | 232.55 | M |
| Perylene-d12 | 446899 | 438495 | 1160182 | 264.58 | M |

| Target Compound | AvgRF/R2 | CC RF | Exp. Conc | Calc. Conc | %Dev | Area% | Curve Fit |
|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene-d4 | ----------ISTD---------- | | | | | | |
| N-Nitrosodimethylamine | 0.9969 | 0.4339 | 75.00 | 96.51 | -28.69 | 423.96 | Quadratic |
| Pyridine | 0.9977 | 1.0134 | 75.00 | 76.93 | -2.57 | 328.86 | Quadratic |
| 2-Fluorophenol | 0.9812 | 1.1019 | 75.00 | 84.23 | -12.30 | 344.86 | Avg RF |
| Aniline | 1.9113 | 2.0235 | 75.00 | 79.40 | -5.87 | 320.72 | Avg RF |
| Phenol-d5 | 0.9965 | 1.4539 | 75.00 | 82.10 | -9.46 | 339.90 | Quadratic |
| Phenol | 0.9892 | 1.5736 | 75.00 | 86.90 | -15.87 | 377.08 | Quadratic |
| bis(-2-Chloroethyl)Ether | 1.0319 | 1.1327 | 75.00 | 82.33 | -9.77 | 342.73 | Avg RF |
| 2-Chlorophenol | 0.9976 | 1.2288 | 75.00 | 92.05 | -22.73 | 359.91 | Quadratic |
| 1,3-Dichlorobenzene | 1.4543 | 1.6075 | 75.00 | 82.90 | -10.53 | 357.28 | Avg RF |
| 1,4-Dichlorobenzene | 1.4648 | 1.5195 | 75.00 | 77.80 | -3.74 | 327.07 | Avg RF |
| 1,2-Dichlorobenzene | 1.4735 | 1.5528 | 75.00 | 79.04 | -5.38 | 340.15 | Avg RF |
| Benzyl Alcohol | 0.9975 | 0.7429 | 75.00 | 91.80 | -22.40 | 385.06 | Quadratic |
| 2-Methylphenol | 0.9975 | 1.0849 | 75.00 | 79.81 | -6.42 | 334.69 | Quadratic |
| bis(2-chloroisopropyl)Ether | 0.3808 | 0.4192 | 75.00 | 82.57 | -10.09 | 347.12 | Avg RF |
| N-nitroso-Di-n-propylamine | 0.6798 | 0.7825 | 75.00 | 86.33 | -15.11 | 352.13 | Avg RF |
| 4Methylphenol/3Methylphenol | 0.9992 | 1.5740 | 75.00 | 89.09 | -18.78 | 352.98 | Quadratic |
| Hexachloroethane | 0.9991 | 0.4449 | 75.00 | 100.05 | -33.40 | 411.32 | Quadratic |
| Nitrobenzene-d5 | 0.9981 | 0.7718 | 75.00 | 100.78 | -34.37 | 441.62 | Quadratic |
| Nitrobenzene | 0.9978 | 0.4046 | 75.00 | 105.11 | -40.14 | 452.61 | Quadratic |
| Naphthalene-d8 | ----------ISTD---------- | | | | | | |
| Isophorone | 0.9974 | 0.5041 | 75.00 | 85.53 | -14.04 | 403.48 | Quadratic |
| 2-Nitrophenol | 0.9961 | 0.1003 | 75.00 | 94.49 | -25.99 | 460.44 | Quadratic |
| 2,4-Dimethylphenol | 0.9983 | 0.2869 | 75.00 | 80.10 | -6.80 | 351.97 | Quadratic |
| bis(-2-Chloroethoxy)Methane | 0.9976 | 0.3716 | 75.00 | 88.25 | -17.67 | 388.29 | Quadratic |
| Benzoic Acid | 0.9983 | 0.1635 | 75.00 | 93.89 | -25.19 | 460.11 | Quadratic |
| 2,4-Dichlorophenol | 0.9957 | 0.2735 | 75.00 | 97.90 | -30.54 | 432.84 | Quadratic |
| 1,2,4-Trichlorobenzene | 0.2810 | 0.3073 | 75.00 | 82.04 | -9.38 | 348.39 | Avg RF |
| Naphthalene | 0.9985 | 1.0007 | 75.00 | 81.66 | -8.88 | 344.27 | Quadratic |
| 4-Chlorophenol | 0.9962 | 0.1077 | 75.00 | 96.46 | -28.61 | 443.44 | Quadratic |
| p-Chloroaniline | 0.9986 | 0.3707 | 75.00 | 78.27 | -4.36 | 350.98 | Quadratic |
| Hexachlorobutadiene | 0.1325 | 0.1600 | 75.00 | 90.60 | -20.80 | 391.79 | Avg RF |
| 4-Chloro-2-Methylphenol | 0.2219 | 0.2697 | 75.00 | 91.18 | -21.57 | 402.25 | Avg RF |

| Target Compound | AvgRF/R2 | CC RF | Exp. Conc | Calc. Conc | %Dev | Area% | Curve Fit |
|---|---|---|---|---|---|---|---|
| 4-Chloro-3-Methylphenol | 0.2146 | 0.2558 | 75.00 | 89.39 | -19.18 | 381.79 | Avg RF |
| 2-Methylnaphthalene | 0.9993 | 0.5437 | 75.00 | 77.41 | -3.22 | 330.10 | Quadratic |
| 1-Methylnaphthalene | 0.9981 | 0.5266 | 75.00 | 76.76 | -2.34 | 342.51 | Quadratic |
| Acenaphthene-d10 | ----------ISTD---------- | | | | | | |
| Hexachlorocyclopentadiene | 0.9979 | 0.1621 | 75.00 | 91.67 | -22.23 | 439.79 | Quadratic |
| 2,4,6-Trichlorophenol | 0.9960 | 0.3031 | 75.00 | 100.21 | -33.62 | 450.14 | Quadratic |
| 2,4,5-Trichlorophenol | 0.2547 | 0.3465 | 75.00 | 102.01 | -36.01 | 440.11 | Avg RF |
| 2-Fluorobiphenyl | 0.9967 | 1.2465 | 75.00 | 79.85 | -6.47 | 355.41 | Quadratic |
| 2-Chloronaphthalene | 0.9978 | 1.0775 | 75.00 | 83.80 | -11.73 | 367.05 | Quadratic |
| 2-Nitroaniline | 0.9958 | 0.1925 | 75.00 | 96.33 | -28.44 | 448.61 | Quadratic |
| Dimethyl Phthalate | 0.9957 | 1.1235 | 75.00 | 93.49 | -24.65 | 434.40 | Quadratic |
| 2,6-Dinitrotoluene | 0.9983 | 0.1259 | 75.00 | 91.09 | -21.46 | 399.59 | Quadratic |
| Acenaphthylene | 0.9985 | 1.8509 | 75.00 | 88.25 | -17.66 | 364.64 | Quadratic |
| 3-Nitroaniline | 0.9992 | 0.1666 | 75.00 | 96.20 | -28.26 | 467.51 | Quadratic |
| Acenaphthene | 0.9952 | 0.9892 | 75.00 | 77.78 | -3.71 | 341.46 | Quadratic |
| 2,4-Dinitrophenol | 0.9967 | 0.0616 | 75.00 | 84.63 | -12.84 | 478.35 | Quadratic |
| Dibenzofuran | 0.9973 | 1.4922 | 75.00 | 75.37 | -0.49 | 326.18 | Quadratic |
| 4-Nitrophenol | 0.9959 | 0.2004 | 75.00 | 104.25 | -39.00 | 541.60 | Quadratic |
| 2,4-Dinitrotoluene | 0.9921 | 0.1901 | 75.00 | 95.15 | -26.86 | 465.76 | Quadratic |
| Diethylphthalate | 0.9995 | 1.2598 | 75.00 | 101.56 | -35.41 | 450.46 | Quadratic |
| Fluorene | 0.9949 | 1.3491 | 75.00 | 83.96 | -11.94 | 364.89 | Quadratic |
| 4-Chlorophenyl-phenylether | 0.9981 | 0.5887 | 75.00 | 93.00 | -24.00 | 403.26 | Quadratic |
| Phenanthrene-d10 | ----------ISTD---------- | | | | | | |
| 4-Nitroaniline | 0.9931 | 0.1022 | 75.00 | 102.08 | -36.10 | 521.44 | Quadratic |
| 4,6-Dinitro-2-methylphenol | 0.9923 | 0.0515 | 75.00 | 81.06 | -8.08 | 408.06 | Quadratic |
| N-nitrosodiphenylamine | 0.4616 | 0.4741 | 75.00 | 77.03 | -2.70 | 363.94 | Avg RF |
| Azobenzene | 0.9928 | 0.5851 | 75.00 | 82.06 | -9.42 | 419.69 | Quadratic |
| 2,4,6-Tribromophenol | 0.9947 | 0.0625 | 75.00 | 93.64 | -24.85 | 465.84 | Quadratic |
| 4-Bromophenyl-phenylether | 0.9989 | 0.2029 | 75.00 | 87.71 | -16.94 | 395.50 | Quadratic |
| Hexachlorobenzene | 0.9965 | 0.1895 | 75.00 | 80.82 | -7.75 | 389.06 | Quadratic |
| Pentachlorophenol | 0.9984 | 0.0927 | 75.00 | 99.62 | -32.83 | 522.74 | Quadratic |
| Phenanthrene | 0.9937 | 1.0132 | 75.00 | 76.71 | -2.28 | 363.74 | Quadratic |
| Anthracene | 0.9989 | 0.9785 | 75.00 | 80.45 | -7.27 | 383.65 | Quadratic |
| Triallate | 0.9956 | 0.2349 | 75.00 | 93.82 | -25.09 | 518.28 | Quadratic |
| Carbazole | 0.9143 | 0.9540 | 75.00 | 78.26 | -4.35 | 358.98 | Avg RF |
| o-Terphenyl | 0.9966 | 0.5080 | 75.00 | 76.63 | -2.18 | 348.70 | Quadratic |
| Di-n-Butylphthalate | 0.9953 | 1.0261 | 75.00 | 101.48 | -35.31 | 556.67 | Quadratic |
| Fluoranthene | 0.9560 | 0.9799 | 75.00 | 76.88 | -2.51 | 363.46 | Avg RF |
| Benzidine | 0.9967 | 0.2841 | 75.00 | 66.21 | 11.72 | 309.51 | Quadratic |
| Pyrene | 0.9967 | 1.0868 | 75.00 | 80.10 | -6.79 | 377.61 | Quadratic |
| Terphenyl-d14 | 0.6711 | 0.7028 | 75.00 | 78.55 | -4.73 | 366.49 | Avg RF |
| Chrysene-d12 | ----------ISTD---------- | | | | | | |
| Butylbenzylphthalate | 0.9969 | 0.4578 | 75.00 | 96.96 | -29.28 | 554.40 | Quadratic |
| Benzo(a)Anthracene | 1.0529 | 1.0876 | 75.00 | 77.48 | -3.30 | 384.37 | Avg RF |
| Chrysene | 1.2298 | 1.2171 | 75.00 | 74.23 | 1.03 | 378.70 | Avg RF |
| 3,3-Dichlorobenzidine | 0.9973 | 0.3954 | 75.00 | 95.67 | -27.56 | 527.77 | Quadratic |
| bis(2-ethylhexyl)Phthalate | 0.9952 | 0.1672 | 75.00 | 103.47 | -37.97 | 611.79 | Quadratic |
| Perylene-d12 | ----------ISTD---------- | | | | | | |
| Di-n-octyl Phthalate | 0.9945 | 1.4159 | 75.00 | 90.10 | -20.13 | 558.66 | Quadratic |
| Benzo(b)fluoranthene | 1.4272 | 1.3546 | 75.00 | 71.18 | 5.09 | 385.59 | Avg RF |
| Benzo(k)fluoranthene | 1.5270 | 1.5109 | 75.00 | 74.21 | 1.05 | 422.18 | Avg RF |
| Benzo(a)pyrene | 0.9951 | 1.3813 | 75.00 | 79.46 | -5.95 | 455.58 | Quadratic |
| Indeno(1,2,3-c,d)pyrene | 0.9941 | 1.1654 | 75.00 | 81.58 | -8.78 | 449.58 | Quadratic |
| Dibenzo(a,h)anthracene | 0.9961 | 1.2316 | 75.00 | 82.53 | -10.04 | 472.03 | Quadratic |
| Benzo(g,h,i)perylene | 0.9964 | 1.3789 | 75.00 | 77.83 | -3.77 | 424.89 | Quadratic |

A -- against Average;  M -- against Mid Point;  P -- against Previous CC in the Method;

**Batch name and path:** \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin
**Quant batch version:** 10.0
**Quant reporting version:** 10.0

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdNewBatchTable | BL2000\sean | 1/4/2022 2:21:59 PM | Create new batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdImportSamplesFromWorklist | BL2000\sean | 1/4/2022 2:22:10 PM | Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0401.D | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/4/2022 2:22:12 PM | Set SampleType = TuneCheck for sample Jan0401.D; previous value = Sample | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/4/2022 2:22:57 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/4/2022 2:23:20 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdOpenBatchTable | BL2000\sean | 1/4/2022 3:04:20 PM | Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdImportSamplesFromWorklist | BL2000\sean | 1/4/2022 3:05:26 PM | Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0402.D | | | ✓ | |
| CmdOpenAndApplyMethodFromBatch | BL2000\sean | 1/4/2022 3:06:23 PM | Open and apply method from batch: \\MASSHUNTER\Org\Data\SV5973N.I\sd122821\1 DOD bna\122821 bna 1 CAL.batch.bin | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/4/2022 3:06:34 PM | Set SampleType = Calibration for sample Jan0402.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/4/2022 3:06:39 PM | Set LevelName = 7 for sample Jan0402.D; previous value = | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/4/2022 3:06:45 PM | Quantitate all compounds in all samples | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:07:26 PM | Split qualifier 66.0 of compound Aniline in sample Jan0402.D and keep left peak, new integration is from x, y = 4.603, 1599.5711406655 to 4.644, 1777.30748275409 and new response = 898316, previous integration is from x, y = 4.603, 1600 to 4.736, 2177 and previous response = 1795210. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:07:30 PM | Split qualifier 65.0 of compound Aniline in sample Jan0402.D and keep left peak, new integration is from x, y = 4.603, 1968.71909356331 to 4.644, 2087.11939734344 and new response = 487003, previous integration is from x, y = 4.603, 1969 to 4.705, 2265 and previous response = 1128114. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:07:34 PM | Split qualifier 66.0 of compound Phenol in sample Jan0402.D and keep right peak, new integration is from x, y = 4.644, 1777.96761716208 to 4.736, 2192.01444063987 and new response = 902465, previous integration is from x, y = 4.603, 1594 to 4.736, 2192 and previous response = 1795170. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:07:40 PM | Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan0402.D and keep left peak, new integration is from x, y = 4.602, 1148.08622690003 to 4.695, 1317.04951993187 and new response = 327866, previous integration is from x, y = 4.602, 1148 to 4.889, 1671 and previous response = 2117074. | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/4/2022 3:07:43 PM | Clear manual integration of target signal for compound bis(-2-Chloroethyl)Ether in sample Jan0402.D | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:07:44 PM | Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan0402.D and keep right peak, new integration is from x, y = 4.695, 1317.04951993187 to 4.889, 1670.5761506494 and new response = 1789213, previous integration is from x, y = 4.602, 1148 to 4.889, 1671 and previous response = 2117074. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:07:47 PM | Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan0402.D and keep left peak, new integration is from x, y = 4.695, 1317.04951993187 to 4.756, 1428.6974990737 and new response = 1472586, previous integration is from x, y = 4.695, 1317 to 4.889, 1671 and previous response = 1789213. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/4/2022 3:07:52 PM | Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan0402.D, from x, y = 4.695, 1317 to 4.746, 8458, result = 1331396; previous integration is from x, y = 4.695, 1317 to 4.756, 1429 and previous response = 1472586. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:07:54 PM | Drop baseline for compound bis(-2-Chloroethyl)Ether in sample Jan0402.D to y = 1317, new integration is from x, y = 4.695, 1317 to 4.746, 1317 and new response = 1342336; previous integration is from x, y = 4.695, 1317 to 4.746, 8458 and previous response = 1331396. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:07:55 PM | Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:07:57 PM | Apply target integration range 4.695-4.746 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan0402.D, new integration is from x, y = 4.695, 3135 to 4.746, 58152 and new response = -23616; previous integration is from x, y = 4.736, 704 to 4.879, 808 and previous response = 601625. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:07:57 PM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0402.D to y = 3135, new integration is from x, y = 4.695, 3135 to 4.746, 3135 and new response = 60670; previous integration is from x, y = 4.695, 3135 to 4.746, 58152 and previous response = -23616. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/4/2022 3:08:03 PM | Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0402.D, from x, y = 4.695, 3135 to 4.736, 11695, result = 30694; previous integration is from x, y = 4.695, 3135 to 4.746, 3135 and previous response = 60670. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:08:04 PM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0402.D to y = 3135, new integration is from x, y = 4.695, 3135 to 4.736, 3135 and new response = 41184; previous integration is from x, y = 4.695, 3135 to 4.736, 11695 and previous response = 30694. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/4/2022 3:08:17 PM | Manually integrate qualifier 66.0 of compound Phenol in sample Jan0402.D, from x, y = 4.654, 35317 to 4.736, 2192, result = 644561; previous integration is from x, y = 4.644, 1778 to 4.736, 2192 and previous response = 902465. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:08:18 PM | Drop baseline for qualifier 66.0 of compound Phenol in sample Jan0402.D to y = 2192, new integration is from x, y = 4.654, 2192 to 4.736, 2192 and new response = 725750; previous integration is from x, y = 4.654, 35317 to 4.736, 2192 and previous response = 644561. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/4/2022 3:08:31 PM | Manually integrate compound 1,4-Dichlorobenzene in sample Jan0402.D, from x, y = 4.961, 629486 to 5.052, 740274, result = -1756028; previous integration is from x, y = 4.889, 175 to 4.971, 284 and previous response = 1907050. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/4/2022 3:08:33 PM | Snap baseline for compound 1,4-Dichlorobenzene in sample Jan0402.D, from x = 4.961 to x = 5.052, new integration is from x, y = 4.961, 2383 to 5.052, 2487 and new response = 2007653; previous integration is from x, y = 4.961, 629486 to 5.052, 740274 and previous response = -1756028. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:08:33 PM | Drop baseline for compound 1,4-Dichlorobenzene in sample Jan0402.D to y = 2383, new integration is from x, y = 4.961, 2383 to 5.052, 2383 and new response = 2007940; previous integration is from x, y = 4.961, 2383 to 5.052, 2487 and previous response = 2007653. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:08:34 PM | Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:08:36 PM | Apply target integration range 4.961-5.052 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Jan0402.D, new integration is from x, y = 4.961, 1766 to 5.052, 2518 and new response = 1239089; previous integration is from x, y = 4.889, 87 to 4.971, 159 and previous response = 1200348. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:08:37 PM | Apply target integration range 4.961-5.052 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Jan0402.D, new integration is from x, y = 4.961, 1137 to 5.052, 1011 and new response = 695010; previous integration is from x, y = 4.889, 0 to 4.961, 0 and previous response = 692553. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/4/2022 3:08:44 PM | Manually integrate compound Benzyl Alcohol in sample Jan0402.D, from x, y = 5.134, 570996 to 5.236, 727460, result = -3107714; previous integration is from x, y = 5.298, 3848 to 5.389, 5223 and previous response = 1410320. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/4/2022 3:08:45 PM | Snap baseline for compound Benzyl Alcohol in sample Jan0402.D, from x = 5.134 to x = 5.236, new integration is from x, y = 5.134, 347 to 5.236, 7214 and new response = 847590; previous integration is from x, y = 5.134, 570996 to 5.236, 727460 and previous response = -3107714. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/4/2022 3:08:45 PM | Drop baseline for compound Benzyl Alcohol in sample Jan0402.D to y = 347, new integration is from x, y = 5.134, 347 to 5.236, 347 and new response = 868630; previous integration is from x, y = 5.134, 347 to 5.236, 7214 and previous response = 847590. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:08:47 PM | Set UserAnnotation = CO for compound Benzyl Alcohol in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:08:49 PM | Apply target integration range 5.134-5.236 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan0402.D, new integration is from x, y = 5.134, 415 to 5.236, 5491 and new response = 571783; previously no peak. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/4/2022 3:08:50 PM | Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Jan0402.D to y = 415, new integration is from x, y = 5.134, 415 to 5.236, 415 and new response = 587336; previous integration is from x, y = 5.134, 415 to 5.236, 5491 and previous response = 571783. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:09:01 PM | Apply target integration range 5.972-6.054 to qualifier 65.0 for compound 2-Nitrophenol in sample Jan0402.D, new integration is from x, y = 5.972, 7469 to 6.054, 3882 and new response = 181071; previous integration is from x, y = 6.188, 4638 to 6.259, 4891 and previous response = 310875. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:09:02 PM | Drop baseline for qualifier 65.0 of compound 2-Nitrophenol in sample Jan0402.D to y = 3882, new integration is from x, y = 5.972, 3882 to 6.054, 3882 and new response = 189913; previous integration is from x, y = 5.972, 7469 to 6.054, 3882 and previous response = 181071. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:09:13 PM | Split peak for compound Naphthalene in sample Jan0402.D and keep left peak, new integration is from x, y = 6.424, 1605.84380404119 to 6.475, 1853.20628712397 and new response = 3362957, previous integration is from x, y = 6.424, 1606 to 6.526, 2101 and previous response = 4423979. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:09:15 PM | Set UserAnnotation = CO for compound Naphthalene in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:09:16 PM | Apply target integration range 6.424-6.475 to qualifier 129.0 for compound Naphthalene in sample Jan0402.D, new integration is from x, y = 6.424, 755 to 6.475, 5072 and new response = 368108; previous integration is from x, y = 6.426, 874 to 6.526, 1059 and previous response = 453003. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:09:17 PM | Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0402.D to y = 755, new integration is from x, y = 6.424, 755 to 6.475, 755 and new response = 374758; previous integration is from x, y = 6.424, 755 to 6.475, 5072 and previous response = 368108. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:09:19 PM | Apply target integration range 6.424-6.475 to qualifier 102.0 for compound Naphthalene in sample Jan0402.D, new integration is from x, y = 6.424, 3308 to 6.475, 4119 and new response = 287321; previous integration is from x, y = 6.414, 421 to 6.526, 479 and previous response = 344398. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:09:20 PM | Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0402.D to y = 3308, new integration is from x, y = 6.424, 3308 to 6.475, 3308 and new response = 288570; previous integration is from x, y = 6.424, 3308 to 6.475, 4119 and previous response = 287321. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:09:25 PM | Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan0402.D and keep right peak, new integration is from x, y = 6.475, 1707.13965688825 to 6.526, 1934.67109743054 and new response = 1061503, previous integration is from x, y = 6.424, 1480 to 6.526, 1935 and previous response = 4424879. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:09:30 PM | Set UserAnnotation = CO for compound Naphthalene in sample Jan0402.D; previous value = CO | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:09:37 PM | Apply target integration range 6.526-6.609 to qualifier 129.0 for compound p-Chloroaniline in sample Jan0402.D, new integration is from x, y = 6.526, 4157 to 6.609, 3572 and new response = 487643; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:09:37 PM | Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan0402.D to y = 3572, new integration is from x, y = 6.526, 3572 to 6.609, 3572 and new response = 489085; previous integration is from x, y = 6.526, 4157 to 6.609, 3572 and previous response = 487643. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:09:39 PM | Apply target integration range 6.526-6.609 to qualifier 65.0 for compound p-Chloroaniline in sample Jan0402.D, new integration is from x, y = 6.526, 18688 to 6.609, 8523 and new response = 457306; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:09:40 PM | Drop baseline for qualifier 65.0 of compound p-Chloroaniline in sample Jan0402.D to y = 8523, new integration is from x, y = 6.526, 8523 to 6.609, 8523 and new response = 482358; previous integration is from x, y = 6.526, 18688 to 6.609, 8523 and previous response = 457306. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:09:49 PM | Split peak for compound 4-Chloro-3-Methylphenol in sample Jan0402.D and keep right peak, new integration is from x, y = 7.153, 1829.04248316564 to 7.245, 2033.52690983048 and new response = 798514, previous integration is from x, y = 7.010, 1513 to 7.245, 2034 and previous response = 1689968. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:09:50 PM | Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan0402.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:10:00 PM | Split peak for compound 4-Chloro-3-Methylphenol in sample Jan0402.D and keep right peak, new integration is from x, y = 7.153, 1829.04248316564 to 7.245, 2033.52690983048 and new response = 798514, previous integration is from x, y = 7.153, 1829 to 7.245, 2034 and previous response = 798514. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:10:07 PM | Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan0402.D and keep right peak, new integration is from x, y = 7.143, 297.157164484777 to 7.225, 418.597225646793 and new response = 211129, previous integration is from x, y = 7.019, 115 to 7.225, 419 and previous response = 434149. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/4/2022 3:10:31 PM | Manually integrate compound 1-Methylnaphthalene in sample Jan0402.D, from x, y = 7.358, 819170 to 7.440, 919154, result = -2086098; previous integration is from x, y = 7.256, 1576 to 7.358, 1654 and previous response = 2221042. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/4/2022 3:10:33 PM | Snap baseline for compound 1-Methylnaphthalene in sample Jan0402.D, from x = 7.358 to x = 7.440, new integration is from x, y = 7.358, 6145 to 7.440, 12419 and new response = 2152250; previous integration is from x, y = 7.358, 819170 to 7.440, 919154 and previous response = -2086098. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:10:33 PM | Drop baseline for compound 1-Methylnaphthalene in sample Jan0402.D to y = 6145, new integration is from x, y = 7.358, 6145 to 7.440, 6145 and new response = 2167712; previous integration is from x, y = 7.358, 6145 to 7.440, 12419 and previous response = 2152250. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:10:34 PM | Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:10:36 PM | Apply target integration range 7.358-7.440 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan0402.D, new integration is from x, y = 7.358, 11573 to 7.440, 15313 and new response = 2441437; previously no peak. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:10:37 PM | Apply target integration range 7.358-7.440 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan0402.D, new integration is from x, y = 7.358, 4122 to 7.440, 5608 and new response = 906846; previous integration is from x, y = 7.709, 1259 to 7.779, 1333 and previous response = 17676. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:10:41 PM | Split peak for compound 4-Chloro-2-Methylphenol in sample Jan0402.D and keep left peak, new integration is from x, y = 7.018, 2038.70099647823 to 7.153, 2877.625144699 and new response = 885208, previous integration is from x, y = 7.018, 2039 to 7.245, 3454 and previous response = 1676732. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:10:43 PM | Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:10:44 PM | Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan0402.D and keep left peak, new integration is from x, y = 7.019, 0 to 7.143, 0 and new response = 238605, previous integration is from x, y = 7.019, 0 to 7.225, 0 and previous response = 451497. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:10:51 PM | Split peak for compound 2,4,6-Trichlorophenol in sample Jan0402.D and keep left peak, new integration is from x, y = 7.615, 35.4734925640657 to 7.666, 48.2587785928533 and new response = 503231, previous integration is from x, y = 7.615, 35 to 7.759, 71 and previous response = 1039688. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:10:52 PM | Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:10:53 PM | Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan0402.D and keep left peak, new integration is from x, y = 7.615, 0 to 7.666, 0 and new response = 488971, previous integration is from x, y = 7.615, 0 to 7.749, 0 and previous response = 998275. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:10:57 PM | Split peak for compound 2,4,5-Trichlorophenol in sample Jan0402.D and keep right peak, new integration is from x, y = 7.666, 0 to 7.759, 0 and new response = 538390, previous integration is from x, y = 7.615, 0 to 7.759, 0 and previous response = 1041750. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:10:58 PM | Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:11:00 PM | Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan0402.D and keep right peak, new integration is from x, y = 7.666, 0 to 7.749, 0 and new response = 509305, previous integration is from x, y = 7.615, 0 to 7.749, 0 and previous response = 998275. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:11:16 PM | Apply target integration range 8.527-8.609 to qualifier 152.0 for compound Acenaphthene in sample Jan0402.D, new integration is from x, y = 8.527, 4882 to 8.609, 6810 and new response = 988134; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:11:21 PM | Apply target integration range 8.615-8.712 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan0402.D, new integration is from x, y = 8.615, 6594 to 8.712, 2962 and new response = 89430; previous integration is from x, y = 8.527, 1242 to 8.609, 1251 and previous response = 1919355. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:11:29 PM | Split qualifier 139.0 of compound 4-Nitrophenol in sample Jan0402.D and keep right peak, new integration is from x, y = 8.793, 727.730725179066 to 8.845, 830.879060143598 and new response = 196916, previous integration is from x, y = 8.742, 625 to 8.845, 831 and previous response = 1572236. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/4/2022 3:11:34 PM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0402.D, from x, y = 8.783, 5522 to 8.845, 831, result = 284720; previous integration is from x, y = 8.793, 728 to 8.845, 831 and previous response = 196916. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:11:34 PM | Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan0402.D to y = 831, new integration is from x, y = 8.783, 831 to 8.845, 831 and new response = 293358; previous integration is from x, y = 8.783, 5522 to 8.845, 831 and previous response = 284720. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:11:40 PM | Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0402.D and keep right peak, new integration is from x, y = 8.745, 3516.52990945745 to 8.855, 3206.89885703127 and new response = 473049, previous integration is from x, y = 8.745, 3517 to 8.855, 3207 and previous response = 473049. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/4/2022 3:11:44 PM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0402.D, from x, y = 8.783, 12835 to 8.855, 3207, result = 251722; previous integration is from x, y = 8.745, 3517 to 8.855, 3207 and previous response = 473049. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:11:44 PM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0402.D to y = 3207, new integration is from x, y = 8.783, 3207 to 8.855, 3207 and new response = 272408; previous integration is from x, y = 8.783, 12835 to 8.855, 3207 and previous response = 251722. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:11:49 PM | Apply target integration range 9.152-9.233 to qualifier 167.0 for compound Fluorene in sample Jan0402.D, new integration is from x, y = 9.152, 503 to 9.233, 1081 and new response = 335824; previous integration is from x, y = 9.304, 682 to 9.448, 884 and previous response = 605420. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:11:50 PM | Drop baseline for qualifier 167.0 of compound Fluorene in sample Jan0402.D to y = 503, new integration is from x, y = 9.152, 503 to 9.233, 503 and new response = 337236; previous integration is from x, y = 9.152, 503 to 9.233, 1081 and previous response = 335824. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/4/2022 3:17:50 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSaveBatchTable | BL2000\sean | 1/4/2022 3:20:17 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdImportSamplesFromWorklist | BL2000\sean | 1/4/2022 3:32:23 PM | Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0403.D | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/4/2022 3:32:30 PM | Set SampleType = Calibration for sample Jan0403.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/4/2022 3:32:34 PM | Set LevelName = 6 for sample Jan0403.D; previous value = | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/4/2022 3:32:42 PM | Quantitate all compounds in all samples | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:33:07 PM | Split qualifier 66.0 of compound Aniline in sample Jan0403.D and keep left peak, new integration is from x, y = 4.603, 1609.86350630761 to 4.736, 1945.54918473689 and new response = 1555379, previous integration is from x, y = 4.603, 1610 to 4.858, 2256 and previous response = 1656851. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:33:09 PM | Split qualifier 66.0 of compound Aniline in sample Jan0403.D and keep left peak, new integration is from x, y = 4.603, 1609.86350630761 to 4.644, 1712.76828236829 and new response = 763966, previous integration is from x, y = 4.603, 1610 to 4.736, 1946 and previous response = 1555379. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:33:12 PM | Split qualifier 65.0 of compound Aniline in sample Jan0403.D and keep left peak, new integration is from x, y = 4.603, 1887.73864599383 to 4.705, 2217.5689103216 and new response = 1008274, previous integration is from x, y = 4.603, 1888 to 4.705, 2218 and previous response = 1008274. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:33:15 PM | Split qualifier 65.0 of compound Aniline in sample Jan0403.D and keep left peak, new integration is from x, y = 4.603, 1887.73864599383 to 4.705, 2217.5689103216 and new response = 1008274, previous integration is from x, y = 4.603, 1888 to 4.705, 2218 and previous response = 1008274. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/4/2022 3:33:20 PM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0403.D, from x, y = 4.603, 1888 to 4.644, 30213, result = 388262; previous integration is from x, y = 4.603, 1888 to 4.705, 2218 and previous response = 1008274. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:33:22 PM | Drop baseline for qualifier 65.0 of compound Aniline in sample Jan0403.D to y = 1888, new integration is from x, y = 4.603, 1888 to 4.644, 1888 and new response = 422975; previous integration is from x, y = 4.603, 1888 to 4.644, 30213 and previous response = 388262. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:33:27 PM | Split qualifier 66.0 of compound Phenol in sample Jan0403.D and keep right peak, new integration is from x, y = 4.736, 1744.66228620491 to 4.858, 1991.13532800207 and new response = 106579, previous integration is from x, y = 4.603, 1478 to 4.858, 1991 and previous response = 1659805. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:33:27 PM | Split qualifier 66.0 of compound Phenol in sample Jan0403.D and keep left peak, new integration is from x, y = 4.736, 1744.66228620491 to 4.858, 1991.13532800207 and new response = 106579, previous integration is from x, y = 4.736, 1745 to 4.858, 1991 and previous response = 106579. | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/4/2022 3:33:30 PM | Clear manual integration of qualifier 66.0 for compound Phenol in sample Jan0403.D | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:33:31 PM | Split qualifier 66.0 of compound Phenol in sample Jan0403.D and keep right peak, new integration is from x, y = 4.736, 1744.66228620491 to 4.858, 1991.13532800207 and new response = 106579, previous integration is from x, y = 4.603, 1478 to 4.858, 1991 and previous response = 1659805. | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/4/2022 3:33:34 PM | Clear manual integration of qualifier 66.0 for compound Phenol in sample Jan0403.D | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:33:35 PM | Split qualifier 66.0 of compound Phenol in sample Jan0403.D and keep left peak, new integration is from x, y = 4.603, 1477.84256463476 to 4.736, 1744.66228620491 and new response = 1556704, previous integration is from x, y = 4.603, 1478 to 4.858, 1991 and previous response = 1659805. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:33:38 PM | Split qualifier 66.0 of compound Phenol in sample Jan0403.D and keep right peak, new integration is from x, y = 4.644, 1559.79912484067 to 4.736, 1744.66228620491 and new response = 792389, previous integration is from x, y = 4.603, 1478 to 4.736, 1745 and previous response = 1556704. | | | ✓ | |
| CmdSelectPeak | BL2000\sean | 1/4/2022 3:33:44 PM | Select peak for compound bis(-2-Chloroethyl)Ether in sample Jan0403.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:33:45 PM | Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:33:47 PM | Apply target integration range 4.695-4.746 to qualifier 0 for compound 37 in sample 2. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/4/2022 3:33:52 PM | Manually integrate qualifier64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0403.D from x, y = 4.705, 2250 to 4.736, 9203; result = 30653 | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:33:53 PM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0403.D to y = 2250, new integration is from x, y = 4.705, 2250 to 4.736, 2250 and new response = 37046; previous integration is from x, y = 4.705, 2250 to 4.736, 9203 and previous response = 30653. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:34:01 PM | Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0403.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.961, 0 and new response = 567518, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 1147158. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/4/2022 3:34:14 PM | Manually integrate compound 1,4-Dichlorobenzene in sample Jan0403.D, from x, y = 4.961, 751301 to 5.063, 909952, result = -3472823; previous integration is from x, y = 4.879, 0 to 4.961, 0 and previous response = 1569868. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/4/2022 3:34:15 PM | Snap baseline for compound 1,4-Dichlorobenzene in sample Jan0403.D, from x = 4.961 to x = 5.063, new integration is from x, y = 4.961, 2634 to 5.063, 1517 and new response = 1604538; previous integration is from x, y = 4.961, 751301 to 5.063, 909952 and previous response = -3472823. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:34:16 PM | Drop baseline for compound 1,4-Dichlorobenzene in sample Jan0403.D to y = 1517, new integration is from x, y = 4.961, 1517 to 5.063, 1517 and new response = 1607961; previous integration is from x, y = 4.961, 2634 to 5.063, 1517 and previous response = 1604538. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:34:18 PM | Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:34:19 PM | Apply target integration range 4.961-5.063 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Jan0403.D, new integration is from x, y = 4.961, 1191 to 5.063, 1471 and new response = 1026618; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:34:20 PM | Apply target integration range 4.961-5.063 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Jan0403.D, new integration is from x, y = 4.961, 653 to 5.063, 968 and new response = 575812; previously no peak. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/4/2022 3:34:28 PM | Manually integrate compound Benzyl Alcohol in sample Jan0403.D, from x, y = 5.134, 973104 to 5.236, 1125007, result = -5704102; previous integration is from x, y = 5.277, 2304 to 5.390, 3400 and previous response = 1256514. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/4/2022 3:34:29 PM | Snap baseline for compound Benzyl Alcohol in sample Jan0403.D, from x = 5.134 to x = 5.236, new integration is from x, y = 5.134, 0 to 5.236, 5938 and new response = 706314; previous integration is from x, y = 5.134, 973104 to 5.236, 1125007 and previous response = -5704102. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:34:29 PM | Drop baseline for compound Benzyl Alcohol in sample Jan0403.D to y = 0, new integration is from x, y = 5.134, 0 to 5.236, 0 and new response = 724508; previous integration is from x, y = 5.134, 0 to 5.236, 5938 and previous response = 706314. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:34:31 PM | Set UserAnnotation = CO for compound Benzyl Alcohol in sample Jan0403.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:34:33 PM | Apply target integration range 5.134-5.236 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan0403.D, new integration is from x, y = 5.134, 361 to 5.236, 4353 and new response = 494836; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:34:33 PM | Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Jan0403.D to y = 361, new integration is from x, y = 5.134, 361 to 5.236, 361 and new response = 507067; previous integration is from x, y = 5.134, 361 to 5.236, 4353 and previous response = 494836. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:34:52 PM | Split peak for compound Naphthalene in sample Jan0403.D and keep left peak, new integration is from x, y = 6.424, 1303.15925433443 to 6.475, 1510.77002109162 and new response = 2841489, previous integration is from x, y = 6.424, 1303 to 6.527, 1718 and previous response = 3720575. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:34:54 PM | Set UserAnnotation = CO for compound Naphthalene in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:34:56 PM | Split qualifier 129.0 of compound Naphthalene in sample Jan0403.D and keep left peak, new integration is from x, y = 6.430, 912.489174622389 to 6.475, 998.220117630082 and new response = 311631, previous integration is from x, y = 6.430, 912 to 6.527, 1096 and previous response = 375394. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:34:57 PM | Split qualifier 102.0 of compound Naphthalene in sample Jan0403.D and keep left peak, new integration is from x, y = 6.414, 301.873501624202 to 6.475, 312.318931482077 and new response = 257006, previous integration is from x, y = 6.414, 302 to 6.527, 321 and previous response = 296976. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:35:04 PM | Split peak for compound 4-Chlorophenol in sample Jan0403.D and keep right peak, new integration is from x, y = 6.475, 904.575825254605 to 6.537, 965.896186828067 and new response = 274971, previous integration is from x, y = 6.475, 905 to 6.537, 966 and previous response = 274971. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:35:08 PM | Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan0403.D and keep right peak, new integration is from x, y = 6.475, 1143.65709176563 to 6.527, 1311.21514286012 and new response = 880278, previous integration is from x, y = 6.424, 976 to 6.527, 1311 and previous response = 3722837. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:35:13 PM | Apply target integration range 6.520-6.629 to qualifier 129.0 for compound p-Chloroaniline in sample Jan0403.D, new integration is from x, y = 6.520, 5012 to 6.629, 9277 and new response = 363661; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:35:14 PM | Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan0403.D to y = 5012, new integration is from x, y = 6.520, 5012 to 6.629, 5012 and new response = 377596; previous integration is from x, y = 6.520, 5012 to 6.629, 9277 and previous response = 363661. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:35:21 PM | Split peak for compound 4-Chloro-3-Methylphenol in sample Jan0403.D and keep right peak, new integration is from x, y = 7.153, 1624.4303869533 to 7.245, 1917.96135100022 and new response = 692203, previous integration is from x, y = 7.010, 1170 to 7.245, 1918 and previous response = 1482876. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:35:23 PM | Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:35:25 PM | Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan0403.D and keep right peak, new integration is from x, y = 7.143, 243.989162761097 to 7.245, 350.859445610555 and new response = 191577, previous integration is from x, y = 7.012, 108 to 7.245, 351 and previous response = 393517. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:35:33 PM | Split peak for compound 4-Chloro-2-Methylphenol in sample Jan0403.D and keep left peak, new integration is from x, y = 7.010, 1174.8521526378 to 7.153, 1884.84983570011 and new response = 789624, previous integration is from x, y = 7.010, 1175 to 7.245, 2344 and previous response = 1479845. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:35:34 PM | Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:35:35 PM | Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan0403.D and keep left peak, new integration is from x, y = 7.009, 0 to 7.143, 0 and new response = 203406, previous integration is from x, y = 7.009, 0 to 7.245, 0 and previous response = 396816. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:35:42 PM | Split peak for compound 2,4,6-Trichlorophenol in sample Jan0403.D and keep left peak, new integration is from x, y = 7.615, 0 to 7.666, 0 and new response = 428871, previous integration is from x, y = 7.615, 0 to 7.738, 0 and previous response = 894349. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:35:43 PM | Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:35:48 PM | Split peak for compound 2,4,5-Trichlorophenol in sample Jan0403.D and keep right peak, new integration is from x, y = 7.666, 0 to 7.738, 0 and new response = 465478, previous integration is from x, y = 7.615, 0 to 7.738, 0 and previous response = 894349. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:35:49 PM | Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:36:05 PM | Apply target integration range 8.528-8.599 to qualifier 152.0 for compound Acenaphthene in sample Jan0403.D, new integration is from x, y = 8.528, 3968 to 8.599, 6230 and new response = 853790; previous integration is from x, y = 8.313, 449 to 8.415, 583 and previous response = 2821809. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:36:10 PM | Apply target integration range 8.620-8.773 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan0403.D, new integration is from x, y = 8.620, 6350 to 8.773, 2576 and new response = 58918; previous integration is from x, y = 8.528, 945 to 8.599, 970 and previous response = 1654980. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/4/2022 3:36:11 PM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0403.D to y = 2576, new integration is from x, y = 8.620, 2576 to 8.773, 2576 and new response = 76293; previous integration is from x, y = 8.620, 6350 to 8.773, 2576 and previous response = 58918. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:36:16 PM | Split qualifier 139.0 of compound 4-Nitrophenol in sample Jan0403.D and keep right peak, new integration is from x, y = 8.793, 744.356375098447 to 8.845, 866.181772782466 and new response = 129630, previous integration is from x, y = 8.742, 623 to 8.845, 866 and previous response = 1280440. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/4/2022 3:36:20 PM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0403.D, from x, y = 8.783, -64 to 8.845, 866, result = 214558; previous integration is from x, y = 8.793, 744 to 8.845, 866 and previous response = 129630. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/4/2022 3:36:21 PM | Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan0403.D to y = -64, new integration is from x, y = 8.783, -64 to 8.845, -64 and new response = 216270; previous integration is from x, y = 8.783, -64 to 8.845, 866 and previous response = 214558. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/4/2022 3:36:28 PM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0403.D, from x, y = 8.783, 8462 to 8.875, 2560, result = 205224; previous integration is from x, y = 8.743, 2769 to 8.875, 2560 and previous response = 400563. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/4/2022 3:36:29 PM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0403.D to y = 2560, new integration is from x, y = 8.783, 2560 to 8.875, 2560 and new response = 221526; previous integration is from x, y = 8.783, 8462 to 8.875, 2560 and previous response = 205224. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/4/2022 3:36:34 PM | Apply target integration range 9.152-9.233 to qualifier 167.0 for compound Fluorene in sample Jan0403.D, new integration is from x, y = 9.152, 443 to 9.233, 1279 and new response = 292127; previous integration is from x, y = 9.325, 719 to 9.438, 888 and previous response = 487298. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/4/2022 3:36:34 PM | Drop baseline for qualifier 167.0 of compound Fluorene in sample Jan0403.D to y = 443, new integration is from x, y = 9.152, 443 to 9.233, 443 and new response = 294180; previous integration is from x, y = 9.152, 443 to 9.233, 1279 and previous response = 292127. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:36:43 PM | Split peak for compound Diethylphthalate in sample Jan0403.D and keep left peak, new integration is from x, y = 9.100, 0 to 9.203, 0 and new response = 1686593, previous integration is from x, y = 9.100, 0 to 9.244, 0 and previous response = 1705042. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:36:44 PM | Split qualifier 177.0 of compound Diethylphthalate in sample Jan0403.D and keep left peak, new integration is from x, y = 9.111, 0 to 9.192, 0 and new response = 343006, previous integration is from x, y = 9.111, 0 to 9.233, 0 and previous response = 358007. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:36:45 PM | Split qualifier 150.0 of compound Diethylphthalate in sample Jan0403.D and keep left peak, new integration is from x, y = 9.111, 257.931704283632 to 9.162, 260.743804456904 and new response = 200322, previous integration is from x, y = 9.111, 258 to 9.233, 265 and previous response = 206461. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:36:59 PM | Split peak for compound Phenanthrene in sample Jan0403.D and keep left peak, new integration is from x, y = 10.282, 0 to 10.363, 0 and new response = 2816780, previous integration is from x, y = 10.282, 0 to 10.525, 0 and previous response = 5521221. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:37:00 PM | Set UserAnnotation = CO for compound Phenanthrene in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:37:01 PM | Split qualifier 176.0 of compound Phenanthrene in sample Jan0403.D and keep left peak, new integration is from x, y = 10.303, 64.898882001231 to 10.363, 93.2792942630828 and new response = 553133, previous integration is from x, y = 10.303, 65 to 10.525, 169 and previous response = 1054616. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:37:05 PM | Split peak for compound Anthracene in sample Jan0403.D and keep right peak, new integration is from x, y = 10.363, 0 to 10.525, 0 and new response = 2704441, previous integration is from x, y = 10.282, 0 to 10.525, 0 and previous response = 5521221. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:37:08 PM | Set UserAnnotation = CO for compound Anthracene in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:37:10 PM | Split qualifier 176.0 of compound Anthracene in sample Jan0403.D and keep right peak, new integration is from x, y = 10.363, 0 to 10.525, 0 and new response = 505345, previous integration is from x, y = 10.303, 0 to 10.525, 0 and previous response = 1058767. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:37:30 PM | Split peak for compound Indeno(1,2,3-c,d)pyrene in sample Jan0403.D and keep left peak, new integration is from x, y = 20.897, 3.90577297942946 to 20.988, 1176.06463931054 and new response = 1637634, previous integration is from x, y = 20.897, 4 to 21.089, 2479 and previous response = 2210561. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/4/2022 3:37:31 PM | Set UserAnnotation = CO for compound Indeno(1,2,3-c,d)pyrene in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/4/2022 3:37:42 PM | Split peak for compound Phenol-d5 in sample Jan0403.D and keep left peak, new integration is from x, y = 4.616, 234.152550830239 to 4.736, 449.568304458905 and new response = 1419451, previous integration is from x, y = 4.616, 234 to 4.777, 523 and previous response = 1488966. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/4/2022 3:37:50 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdOpenBatchTable | BL2000\sean | 1/5/2022 12:11:00 PM | Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\010422 DoD BNA cal.batch.bin | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdImportSamplesFromWorklist | BL2000\sean | 1/5/2022 12:25:20 PM | Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0409.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0408.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0407.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0406.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0405.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0404.D | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:03:20 PM | Set SampleType = Calibration for sample Jan0404.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:03:26 PM | Set LevelName = 5 for sample Jan0404.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:03:38 PM | Set SampleType = Calibration for sample Jan0405.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:03:45 PM | Set LevelName = 4 for sample Jan0405.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:03:51 PM | Set SampleType = Calibration for sample Jan0406.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:03:57 PM | Set LevelName = 3 for sample Jan0406.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:04:04 PM | Set SampleType = Calibration for sample Jan0407.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:04:09 PM | Set LevelName = 2 for sample Jan0407.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:04:15 PM | Set SampleType = Calibration for sample Jan0408.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:04:20 PM | Set LevelName = 1 for sample Jan0408.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:04:31 PM | Set SampleType = QC for sample Jan0409.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/5/2022 2:04:38 PM | Set LevelName = ICV for sample Jan0409.D; previous value = | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/5/2022 2:05:15 PM | Quantitate all compounds in all samples | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:06:12 PM | Split qualifier 66.0 of compound Aniline in sample Jan0405.D and keep left peak, new integration is from x, y = 4.604, 1155.98840297557 to 4.736, 1351.55689672171 and new response = 846094, previous integration is from x, y = 4.604, 1156 to 4.818, 1472 and previous response = 893129. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/5/2022 3:06:16 PM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0405.D, from x, y = 4.604, 1156 to 4.644, 22780, result = 428938; previous integration is from x, y = 4.604, 1156 to 4.736, 1352 and previous response = 846094. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/5/2022 3:06:17 PM | Drop baseline for qualifier 66.0 of compound Aniline in sample Jan0405.D to y = 1156, new integration is from x, y = 4.604, 1156 to 4.644, 1156 and new response = 455165; previous integration is from x, y = 4.604, 1156 to 4.644, 22780 and previous response = 428938. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/5/2022 3:06:22 PM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0405.D, from x, y = 4.603, 1386 to 4.644, 23349, result = 222262; previous integration is from x, y = 4.603, 1386 to 4.705, 1586 and previous response = 536814. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/5/2022 3:06:23 PM | Drop baseline for qualifier 65.0 of compound Aniline in sample Jan0405.D to y = 1386, new integration is from x, y = 4.603, 1386 to 4.644, 1386 and new response = 249178; previous integration is from x, y = 4.603, 1386 to 4.644, 23349 and previous response = 222262. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:06:28 PM | Split peak for compound Phenol in sample Jan0405.D and keep left peak, new integration is from x, y = 4.644, 2026.02106601914 to 4.705, 2247.03144292895 and new response = 793235, previous integration is from x, y = 4.644, 2026 to 4.787, 2542 and previous response = 886703. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:06:31 PM | Split qualifier 66.0 of compound Phenol in sample Jan0405.D and keep left peak, new integration is from x, y = 4.604, 1172.07323869068 to 4.736, 1403.23748942536 and new response = 845825, previous integration is from x, y = 4.604, 1172 to 4.818, 1546 and previous response = 892563. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:06:32 PM | Split qualifier 66.0 of compound Phenol in sample Jan0405.D and keep right peak, new integration is from x, y = 4.654, 1260.5212227879 to 4.736, 1403.23748942536 and new response = 266885, previous integration is from x, y = 4.604, 1172 to 4.736, 1403 and previous response = 845825. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/5/2022 3:06:35 PM | Manually integrate qualifier 66.0 of compound Phenol in sample Jan0405.D, from x, y = 4.644, 2009 to 4.736, 1403, result = 388670; previous integration is from x, y = 4.654, 1261 to 4.736, 1403 and previous response = 266885. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/5/2022 3:06:38 PM | Drop baseline for qualifier 66.0 of compound Phenol in sample Jan0405.D to y = 1403, new integration is from x, y = 4.644, 1403 to 4.736, 1403 and new response = 390342; previous integration is from x, y = 4.644, 2009 to 4.736, 1403 and previous response = 388670. | | | ✓ | |
| CmdSetTargetCompoun dAttribute | BL2000\sean | 1/5/2022 3:06:41 PM | Set UserAnnotation = CO for compound Phenol in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateA pplyTargetRtToQualifier | BL2000\sean | 1/5/2022 3:06:51 PM | Apply target integration range 4.695-4.746 to qualifier 0 for compound 37 in sample 4. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/5/2022 3:06:57 PM | Manually integrate qualifier64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0405.D from x, y = 4.705, 1892 to 4.736, 2933; result = 18782 | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/5/2022 3:06:58 PM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0405.D to y = 1892, new integration is from x, y = 4.705, 1892 to 4.736, 1892 and new response = 19738; previous integration is from x, y = 4.705, 1892 to 4.736, 2933 and previous response = 18782. | | | ✓ | |
| CmdManuallyIntegrateS plit | BL2000\sean | 1/5/2022 3:07:06 PM | Split peak for compound 1,3-Dichlorobenzene in sample Jan0405.D and keep left peak, new integration is from x, y = 4.869, 0 to 4.971, 0 and new response = 845660, previous integration is from x, y = 4.869, 0 to 5.042, 0 and previous response = 1742870. | | | ✓ | |
| CmdSetTargetCompoun dAttribute | BL2000\sean | 1/5/2022 3:07:07 PM | Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateS plit | BL2000\sean | 1/5/2022 3:07:09 PM | Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan0405.D and keep left peak, new integration is from x, y = 4.889, 186.150997749729 to 4.961, 277.623813843289 and new response = 542543, previous integration is from x, y = 4.889, 186 to 5.042, 382 and previous response = 1097479. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:07:11 PM | Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0405.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.961, 0 and new response = 306344, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 616097. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:07:38 PM | Split peak for compound 1,4-Dichlorobenzene in sample Jan0405.D and keep right peak, new integration is from x, y = 4.971, 269.321259556984 to 5.042, 348.402323500188 and new response = 895885, previous integration is from x, y = 4.869, 156 to 5.042, 348 and previous response = 1740241. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:07:39 PM | Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:07:41 PM | Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan0405.D and keep right peak, new integration is from x, y = 4.961, 188.359829943362 to 5.042, 264.627468604336 and new response = 561112, previous integration is from x, y = 4.889, 122 to 5.042, 265 and previous response = 1098275. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:07:44 PM | Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan0405.D and keep right peak, new integration is from x, y = 4.961, 0 to 5.042, 0 and new response = 309753, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 616097. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/5/2022 3:08:00 PM | Manually integrate compound 2-Methylphenol in sample Jan0405.D, from x, y = 5.287, 425553 to 5.410, 520956, result = -2814601; previous integration is from x, y = 5.144, 700 to 5.236, 1288 and previous response = 251877. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/5/2022 3:08:01 PM | Snap baseline for compound 2-Methylphenol in sample Jan0405.D, from x = 5.287 to x = 5.410, new integration is from x, y = 5.287, 1071 to 5.410, 3241 and new response = 649388; previous integration is from x, y = 5.287, 425553 to 5.410, 520956 and previous response = -2814601. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:08:02 PM | Drop baseline for compound 2-Methylphenol in sample Jan0405.D to y = 1071, new integration is from x, y = 5.287, 1071 to 5.410, 1071 and new response = 657366; previous integration is from x, y = 5.287, 1071 to 5.410, 3241 and previous response = 649388. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:08:02 PM | Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/5/2022 3:08:04 PM | Apply target integration range 5.287-5.410 to qualifier 108.0 for compound 2-Methylphenol in sample Jan0405.D, new integration is from x, y = 5.287, 2054 to 5.410, 4539 and new response = 728292; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:08:05 PM | Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Jan0405.D to y = 2054, new integration is from x, y = 5.287, 2054 to 5.410, 2054 and new response = 737428; previous integration is from x, y = 5.287, 2054 to 5.410, 4539 and previous response = 728292. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/5/2022 3:08:13 PM | Apply target integration range 5.441-5.573 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Jan0405.D, new integration is from x, y = 5.441, 3399 to 5.573, 8213 and new response = 688487; previous integration is from x, y = 5.293, 2491 to 5.390, 2393 and previous response = 731519. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:08:13 PM | Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Jan0405.D to y = 3399, new integration is from x, y = 5.441, 3399 to 5.573, 3399 and new response = 707661; previous integration is from x, y = 5.441, 3399 to 5.573, 8213 and previous response = 688487. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:08:21 PM | Split qualifier 77.0 of compound Nitrobenzene in sample Jan0405.D and keep right peak, new integration is from x, y = 5.594, 3251.61144342298 to 5.686, 3050.286205136 and new response = 384740, previous integration is from x, y = 5.458, 3549 to 5.686, 3050 and previous response = 625737. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:08:27 PM | Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan0405.D; previous value = CO | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:08:43 PM | Split qualifier 129.0 of compound Naphthalene in sample Jan0405.D and keep left peak, new integration is from x, y = 6.414, 466.114576147143 to 6.475, 522.218959792445 and new response = 189425, previous integration is from x, y = 6.414, 466 to 6.527, 569 and previous response = 224536. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:08:45 PM | Split qualifier 102.0 of compound Naphthalene in sample Jan0405.D and keep left peak, new integration is from x, y = 6.403, 0 to 6.475, 0 and new response = 155512, previous integration is from x, y = 6.403, 0 to 6.527, 0 and previous response = 179230. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:08:49 PM | Split peak for compound 4-Chlorophenol in sample Jan0405.D and keep left peak, new integration is from x, y = 6.475, 357.295181597568 to 6.537, 403.052422667541 and new response = 154915, previous integration is from x, y = 6.475, 357 to 6.568, 426 and previous response = 174170. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:08:52 PM | Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan0405.D and keep left peak, new integration is from x, y = 6.475, 1225.29925740288 to 6.537, 1376.98834521839 and new response = 512786, previous integration is from x, y = 6.475, 1225 to 6.568, 1453 and previous response = 581503. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:08:58 PM | Split qualifier 129.0 of compound p-Chloroaniline in sample Jan0405.D and keep left peak, new integration is from x, y = 6.527, 615.383464618727 to 6.609, 649.881383589349 and new response = 213562, previous integration is from x, y = 6.527, 615 to 6.681, 680 and previous response = 223669. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:09:03 PM | Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:09:11 PM | Split peak for compound 4-Chloro-3-Methylphenol in sample Jan0405.D and keep right peak, new integration is from x, y = 7.143, 1137.66148220995 to 7.225, 1319.71768854105 and new response = 398038, previous integration is from x, y = 7.009, 842 to 7.225, 1320 and previous response = 813781. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:09:12 PM | Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:09:14 PM | Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan0405.D and keep right peak, new integration is from x, y = 7.122, 193.049968202815 to 7.245, 303.313515380548 and new response = 110922, previous integration is from x, y = 7.012, 94 to 7.245, 303 and previous response = 221211. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:09:26 PM | Split peak for compound 1-Methylnaphthalene in sample Jan0405.D and keep left peak, new integration is from x, y = 7.369, 1136.6567803937 to 7.461, 1247.55351790248 and new response = 915608, previous integration is from x, y = 7.369, 1137 to 7.523, 1321 and previous response = 943923. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:09:27 PM | Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:09:37 PM | Split peak for compound 4-Chloro-2-Methylphenol in sample Jan0405.D and keep left peak, new integration is from x, y = 7.011, 1089.24315861643 to 7.143, 1568.40616770182 and new response = 413444, previous integration is from x, y = 7.011, 1089 to 7.225, 1868 and previous response = 808834. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:09:42 PM | Drop baseline for compound 4-Chloro-2-Methylphenol in sample Jan0405.D to y = 1089, new integration is from x, y = 7.011, 1089 to 7.143, 1089 and new response = 415332; previous integration is from x, y = 7.011, 1089 to 7.143, 1568 and previous response = 413444. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:09:45 PM | Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:10:01 PM | Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan0405.D and keep left peak, new integration is from x, y = 7.014, 177.573848931489 to 7.122, 304.031619065008 and new response = 109707, previous integration is from x, y = 7.014, 178 to 7.245, 448 and previous response = 219668. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSaveBatchTable | BL2000\sean | 1/5/2022 3:10:07 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/5/2022 3:19:55 PM | Apply target integration range 8.313-8.415 to qualifier 153.1 for compound Acenaphthylene in sample Jan0405.D, new integration is from x, y = 8.313, 501 to 8.415, 1889 and new response = 236157; previous integration is from x, y = 8.528, 0 to 8.620, 0 and previous response = 1093836. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:19:56 PM | Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan0405.D to y = 501, new integration is from x, y = 8.313, 501 to 8.415, 501 and new response = 240404; previous integration is from x, y = 8.313, 501 to 8.415, 1889 and previous response = 236157. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/5/2022 3:20:48 PM | Manually integrate compound 2,6-Dinitrotoluene in sample Jan0405.D, from x, y = 8.292, 536 to 8.374, 12507, result = 79671; previous integration is from x, y = 8.495, 472 to 8.538, 494 and previous response = 73372. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/5/2022 3:20:49 PM | Snap baseline for compound 2,6-Dinitrotoluene in sample Jan0405.D, from x = 8.292 to x = 8.374, new integration is from x, y = 8.292, 536 to 8.374, 430 and new response = 109321; previous integration is from x, y = 8.292, 536 to 8.374, 12507 and previous response = 79671. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:20:50 PM | Drop baseline for compound 2,6-Dinitrotoluene in sample Jan0405.D to y = 430, new integration is from x, y = 8.292, 430 to 8.374, 430 and new response = 109581; previous integration is from x, y = 8.292, 536 to 8.374, 430 and previous response = 109321. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/5/2022 3:20:54 PM | Manually integrate qualifier 63.0 of compound 2,6-Dinitrotoluene in sample Jan0405.D, from x, y = 8.333, 12345 to 8.402, 1703, result = 92515; previous integration is from x, y = 8.292, 1641 to 8.402, 1703 and previous response = 210887. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:20:55 PM | Drop baseline for qualifier 63.0 of compound 2,6-Dinitrotoluene in sample Jan0405.D to y = 1703, new integration is from x, y = 8.333, 1703 to 8.402, 1703 and new response = 114591; previous integration is from x, y = 8.333, 12345 to 8.402, 1703 and previous response = 92515. | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/5/2022 3:21:11 PM | Clear manual integration of qualifier 63.0 for compound 2,6-Dinitrotoluene in sample Jan0405.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:21:36 PM | Set UserAnnotation = CO for compound 2,6-Dinitrotoluene in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/5/2022 3:21:41 PM | Apply target integration range 8.528-8.620 to qualifier 152.0 for compound Acenaphthene in sample Jan0405.D, new integration is from x, y = 8.528, 2611 to 8.620, 3156 and new response = 521647; previous integration is from x, y = 8.302, 322 to 8.415, 449 and previous response = 1653342. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/5/2022 3:21:47 PM | Apply target integration range 8.620-8.691 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan0405.D, new integration is from x, y = 8.620, 2757 to 8.691, 2760 and new response = 27307; previous integration is from x, y = 8.528, 676 to 8.620, 684 and previous response = 1017560. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:21:48 PM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0405.D to y = 2757, new integration is from x, y = 8.620, 2757 to 8.691, 2757 and new response = 27314; previous integration is from x, y = 8.620, 2757 to 8.691, 2760 and previous response = 27307. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:21:54 PM | Split qualifier 139.0 of compound Dibenzofuran in sample Jan0405.D and keep left peak, new integration is from x, y = 8.742, 258.283380746132 to 8.845, 396.08737047991 and new response = 691616, previous integration is from x, y = 8.742, 258 to 8.845, 396 and previous response = 691616. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/5/2022 3:21:58 PM | Manually integrate qualifier 139.0 of compound Dibenzofuran in sample Jan0405.D, from x, y = 8.742, 258 to 8.783, 1491, result = 595634; previous integration is from x, y = 8.742, 258 to 8.845, 396 and previous response = 691616. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:21:59 PM | Drop baseline for qualifier 139.0 of compound Dibenzofuran in sample Jan0405.D to y = 258, new integration is from x, y = 8.742, 258 to 8.783, 258 and new response = 597148; previous integration is from x, y = 8.742, 258 to 8.783, 1491 and previous response = 595634. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:22:08 PM | Split qualifier 139.0 of compound 4-Nitrophenol in sample Jan0405.D and keep right peak, new integration is from x, y = 8.742, 383.394423125052 to 8.845, 521.277218040381 and new response = 690924, previous integration is from x, y = 8.742, 383 to 8.845, 521 and previous response = 690924. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/5/2022 3:22:17 PM | Manually integrate compound 4-Nitrophenol in sample Jan0405.D, from x, y = 8.742, 213 to 8.988, 660, result = 160290; previous integration is from x, y = 8.753, 827 to 8.875, 911 and previous response = 137924. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:22:18 PM | Drop baseline for compound 4-Nitrophenol in sample Jan0405.D to y = 213, new integration is from x, y = 8.742, 213 to 8.988, 213 and new response = 163577; previous integration is from x, y = 8.742, 213 to 8.988, 660 and previous response = 160290. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/5/2022 3:22:20 PM | Snap baseline for compound 4-Nitrophenol in sample Jan0405.D, from x = 8.742 to x = 8.988, new integration is from x, y = 8.742, 683 to 8.988, 1442 and new response = 151066; previous integration is from x, y = 8.742, 213 to 8.988, 213 and previous response = 163577. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:22:20 PM | Drop baseline for compound 4-Nitrophenol in sample Jan0405.D to y = 683, new integration is from x, y = 8.742, 683 to 8.988, 683 and new response = 156657; previous integration is from x, y = 8.742, 683 to 8.988, 1442 and previous response = 151066. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:22:21 PM | Set UserAnnotation = BA for compound 4-Nitrophenol in sample Jan0405.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/5/2022 3:22:25 PM | Apply target integration range 8.742-8.988 to qualifier 139.0 for compound 4-Nitrophenol in sample Jan0405.D, new integration is from x, y = 8.742, 258 to 8.988, 1718 and new response = 697603; previous integration is from x, y = 8.742, 383 to 8.845, 521 and previous response = 690924. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:22:26 PM | Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan0405.D to y = 258, new integration is from x, y = 8.742, 258 to 8.988, 258 and new response = 708357; previous integration is from x, y = 8.742, 258 to 8.988, 1718 and previous response = 697603. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/5/2022 3:22:33 PM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0405.D, from x, y = 8.783, 1976 to 8.988, 258, result = 100662; previous integration is from x, y = 8.742, 258 to 8.988, 258 and previous response = 708357. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/5/2022 3:22:46 PM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0405.D, from x, y = 8.783, 13131 to 8.865, 1900, result = 91296; previous integration is from x, y = 8.743, 2153 to 8.865, 1900 and previous response = 218481. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:22:48 PM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0405.D to y = 1900, new integration is from x, y = 8.783, 1900 to 8.865, 1900 and new response = 118874; previous integration is from x, y = 8.783, 13131 to 8.865, 1900 and previous response = 91296. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/5/2022 3:22:51 PM | Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan0405.D, from x, y = 8.783, 5441 to 8.855, 403, result = 107684; previous integration is from x, y = 8.753, 406 to 8.855, 403 and previous response = 163220. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:22:53 PM | Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan0405.D to y = 403, new integration is from x, y = 8.783, 403 to 8.855, 403 and new response = 118509; previous integration is from x, y = 8.783, 5441 to 8.855, 403 and previous response = 107684. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:23:03 PM | Split peak for compound 4-Nitroaniline in sample Jan0405.D and keep left peak, new integration is from x, y = 9.223, 0 to 9.274, 0 and new response = 109878, previous integration is from x, y = 9.223, 0 to 9.326, 0 and previous response = 117664. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/5/2022 3:23:13 PM | Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan0405.D, from x, y = 9.233, 2119 to 9.274, 3039, result = 135003; previous integration is from x, y = 9.106, 2214 to 9.315, 2361 and previous response = 315853. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:23:14 PM | Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan0405.D to y = 2119, new integration is from x, y = 9.233, 2119 to 9.274, 2119 and new response = 136133; previous integration is from x, y = 9.233, 2119 to 9.274, 3039 and previous response = 135003. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/5/2022 3:38:17 PM | Manually integrate compound Anthracene in sample Jan0405.D, from x, y = 10.262, 743222 to 10.515, 954272, result = -9676894; previous integration is from x, y = 10.272, 276 to 10.363, 466 and previous response = 1615727. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/5/2022 3:38:18 PM | Snap baseline for compound Anthracene in sample Jan0405.D, from x = 10.262 to x = 10.515, new integration is from x, y = 10.262, 0 to 10.515, 3680 and new response = 3189317; previous integration is from x, y = 10.262, 743222 to 10.515, 954272 and previous response = -9676894. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:38:19 PM | Drop baseline for compound Anthracene in sample Jan0405.D to y = 0, new integration is from x, y = 10.262, 0 to 10.515, 0 and new response = 3217271; previous integration is from x, y = 10.262, 0 to 10.515, 3680 and previous response = 3189317. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:38:22 PM | Split peak for compound Anthracene in sample Jan0405.D and keep right peak, new integration is from x, y = 10.363, 0 to 10.515, 0 and new response = 1599516, previous integration is from x, y = 10.262, 0 to 10.515, 0 and previous response = 3217271. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:38:23 PM | Set UserAnnotation = CO for compound Anthracene in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/5/2022 3:38:25 PM | Apply target integration range 10.363-10.515 to qualifier 176.0 for compound Anthracene in sample Jan0405.D, new integration is from x, y = 10.363, 1621 to 10.515, 426 and new response = 299975; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/5/2022 3:38:26 PM | Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan0405.D to y = 426, new integration is from x, y = 10.363, 426 to 10.515, 426 and new response = 305421; previous integration is from x, y = 10.363, 1621 to 10.515, 426 and previous response = 299975. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/5/2022 3:38:54 PM | Split peak for compound Indeno(1,2,3-c,d)pyrene in sample Jan0405.D and keep left peak, new integration is from x, y = 20.899, 681.758938013445 to 20.978, 1098.40429780199 and new response = 830916, previous integration is from x, y = 20.899, 682 to 21.079, 1630 and previous response = 1123608. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/5/2022 3:38:58 PM | Set UserAnnotation = CO for compound Indeno(1,2,3-c,d)pyrene in sample Jan0405.D; previous value = | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/5/2022 3:39:15 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdUpdateRetentionTimes | BL2000\sean | 1/5/2022 3:39:39 PM | Update retention time for compound Perylene-d12; Chrysene-d12; Phenanthrene-d10; Acenaphthene-d10; Naphthalene-d8; Terphenyl-d14; 2,4,6-Tribromophenol; 2-Fluorobiphenyl; Nitrobenzene-d5; Phenol-d5; 2-Fluorophenol; Benzo(g,h,i)perylene; Dibenzo(a,h)anthracene; Indeno(1,2,3-c,d)pyrene; Benzo(a)pyrene; Benzo(k)fluoranthene; Benzo(b)fluoranthene; Di-n-octyl Phthalate; bis(2-ethylhexyl)Phthalate; 3,3-Dichlorobenzidine; Chrysene; Benzo(a)Anthracene; Butylbenzylphthalate; Pyrene; Benzidine; Fluoranthene; Di-n-Butylphthalate; Triallate; Anthracene; Phenanthrene; Pentachlorophenol; Hexachlorobenzene; 4-Bromophenyl-phenylether; Azobenzene; N-nitrosodiphenylamine; 4,6-Dinitro-2-methylphenol; 4-Nitroaniline; Diethylphthalate; 4-Chlorophenyl-phenylether; Fluorene; 2,4-Dinitrotoluene; 4-Nitrophenol; Dibenzofuran; 2,4-Dinitrophenol; 3-Nitroaniline; Acenaphthene; 2,6-Dinitrotoluene; Acenaphthylene; Dimethyl Phthalate; 2-Nitroaniline; 2-Chloronaphthalene; 2,4,5-Trichlorophenol; 2,4,6-Trichlorophenol; Hexachlorocyclopentadiene; 4-Chloro-2-Methylphenol; 1-Methylnaphthalene; 2-Methylnaphthalene; 4-Chloro-3-Methylphenol; Hexachlorobutadiene; p-Chloroaniline; 4-Chlorophenol; Naphthalene; 1,2,4-Trichlorobenzene; 2,4-Dichlorophenol; bis(-2-Chloroethoxy)Methane; 2,4-Dimethylphenol; 2-Nitrophenol; Isophorone; Nitrobenzene; N-nitroso-Di-n-propylamine; Hexachloroethane; 4Methylphenol/3Methylphenol; 2-Methylphenol; bis(2-chloroisopropyl)Ether; Benzyl Alcohol; 1,2-Dichlorobenzene; 1,4-Dichlorobenzene; 1,3-Dichlorobenzene; 2-Chlorophenol; bis(-2-Chloroethyl)Ether; Phenol; Aniline; Pyridine; Carbazole; Benzoic Acid; o-Terphenyl; N-Nitrosodimethylamine; 1,4-Dichlorobenzene-d4; | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/5/2022 3:42:33 PM | Quantitate all compounds in all samples | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSaveBatchTable | BL2000\sean | 1/5/2022 5:15:03 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdOpenBatchTable | BL2000\sean | 1/6/2022 8:01:48 AM | Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdStartMethodEditing | BL2000\sean | 1/6/2022 8:02:00 AM | Start method editing | | | ✓ | |
| CmdImportMethodFromSample | BL2000\sean | 1/6/2022 8:02:01 AM | Import method from sample Jan0402.D | | | ✓ | |
| CmdMethodClear | BL2000\sean | 1/6/2022 8:02:04 AM | Clear method | | | ✓ | |
| CmdEndMethodEditing | BL2000\sean | 1/6/2022 8:02:05 AM | End method editing | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:03:51 AM | Split qualifier 139.0 of compound Dibenzofuran in sample Jan0402.D and keep left peak, new integration is from x, y = 8.742, 624.952097508311 to 8.793, 727.730725179066 and new response = 1380612, previous integration is from x, y = 8.742, 625 to 8.845, 831 and previous response = 1572236. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 8:04:38 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdUpdateQualifierRatios | BL2000\sean | 1/6/2022 8:05:11 AM | Update qualifier ratios for compound Perylene-d12; Update qualifier ratios for compound Chrysene-d12; Update qualifier ratios for compound Phenanthrene-d10; Update qualifier ratios for compound Acenaphthene-d10; Update qualifier ratios for compound Naphthalene-d8; Update qualifier ratios for compound Terphenyl-d14; Update qualifier ratios for compound 2,4,6-Tribromophenol; Update qualifier ratios for compound 2-Fluorobiphenyl; Update qualifier ratios for compound Nitrobenzene-d5; Update qualifier ratios for compound Phenol-d5; Update qualifier ratios for compound 2-Fluorophenol; Update qualifier ratios for compound Benzo(g,h,i)perylene; Update qualifier ratios for compound Dibenzo(a,h)anthracene; Update qualifier ratios for compound Indeno(1,2,3-c,d)pyrene; Update qualifier ratios for compound Benzo(a)pyrene; Update qualifier ratios for compound Benzo(k)fluoranthene; Update qualifier ratios for compound Benzo(b)fluoranthene; Update qualifier ratios for compound Di-n-octyl Phthalate; Update qualifier ratios for compound bis(2-ethylhexyl)Phthalate; Update qualifier ratios for compound 3,3-Dichlorobenzidine; Update qualifier ratios for compound Chrysene; Update qualifier ratios for compound Benzo(a)Anthracene; Update qualifier ratios for compound Butylbenzylphthalate; Update qualifier ratios for compound Pyrene; Update qualifier ratios for compound Benzidine; Update qualifier ratios for compound Fluoranthene; Update qualifier ratios for compound Di-n-Butylphthalate; Update qualifier ratios for compound Triallate; Update qualifier ratios for compound Anthracene; Update qualifier ratios for compound Phenanthrene; Update qualifier ratios for compound Pentachlorophenol; Update qualifier ratios for compound Hexachlorobenzene; Update qualifier ratios for compound 4-Bromophenyl-phenylether; Update qualifier ratios for compound Azobenzene; Update qualifier ratios for compound N-nitrosodiphenylamine; Update qualifier ratios for compound 4,6-Dinitro-2- | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | methylphenol; Update qualifier ratios for compound 4-Nitroaniline; Update qualifier ratios for compound Diethylphthalate; Update qualifier ratios for compound 4-Chlorophenyl-phenylether; Update qualifier ratios for compound Fluorene; Update qualifier ratios for compound 2,4-Dinitrotoluene; Update qualifier ratios for compound 4-Nitrophenol; Update qualifier ratios for compound Dibenzofuran; Update qualifier ratios for compound 2,4-Dinitrophenol; Update qualifier ratios for compound 3-Nitroaniline; Update qualifier ratios for compound Acenaphthene; Update qualifier ratios for compound 2,6-Dinitrotoluene; Update qualifier ratios for compound Acenaphthylene; Update qualifier ratios for compound Dimethyl Phthalate; Update qualifier ratios for compound 2-Nitroaniline; Update qualifier ratios for compound 2-Chloronaphthalene; Update qualifier ratios for compound 2,4,5-Trichlorophenol; Update qualifier ratios for compound 2,4,6-Trichlorophenol; Update qualifier ratios for compound Hexachlorocyclopentadiene; Update qualifier ratios for compound 4-Chloro-2-Methylphenol; Update qualifier ratios for compound 1-Methylnaphthalene; Update qualifier ratios for compound 2-Methylnaphthalene; Update qualifier ratios for compound 4-Chloro-3-Methylphenol; Update qualifier ratios for compound Hexachlorobutadiene; Update qualifier ratios for compound p-Chloroaniline; Update qualifier ratios for compound 4-Chlorophenol; Update qualifier ratios for compound Naphthalene; Update qualifier ratios for compound 1,2,4-Trichlorobenzene; Update qualifier ratios for compound 2,4-Dichlorophenol; Update qualifier ratios for compound bis(-2-Chloroethoxy)Methane; Update qualifier ratios for compound 2,4-Dimethylphenol; Update qualifier ratios for compound 2-Nitrophenol; Update qualifier ratios for compound Isophorone; Update qualifier ratios for compound Nitrobenzene; Update qualifier ratios for compound N-nitroso-Di-n-propylamine; Update qualifier ratios for compound Hexachloroethane; Update qualifier ratios for compound 4Methylphenol/3Methylphenol; Update | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | qualifier ratios for compound 2-Methylphenol; Update qualifier ratios for compound bis(2-chloroisopropyl)Ether; Update qualifier ratios for compound Benzyl Alcohol; Update qualifier ratios for compound 1,2-Dichlorobenzene; Update qualifier ratios for compound 1,4-Dichlorobenzene; Update qualifier ratios for compound 1,3-Dichlorobenzene; Update qualifier ratios for compound 2-Chlorophenol; Update qualifier ratios for compound bis(-2-Chloroethyl)Ether; Update qualifier ratios for compound Phenol; Update qualifier ratios for compound Aniline; Update qualifier ratios for compound Pyridine; Update qualifier ratios for compound Carbazole; Update qualifier ratios for compound Benzoic Acid; Update qualifier ratios for compound o-Terphenyl; Update qualifier ratios for compound N-Nitrosodimethylamine; Update qualifier ratios for compound 1,4-Dichlorobenzene-d4; | | | | |
| CmdQuantitate | BL2000\sean | 1/6/2022 8:05:56 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:07:30 AM | Split peak for compound 4-Nitrophenol in sample Jan0404.D and keep right peak, new integration is from x, y = 8.752, 1051.73831726904 to 8.865, 1180.35845335652 and new response = 210584, previous integration is from x, y = 8.752, 1052 to 8.865, 1180 and previous response = 210584. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:07:36 AM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0404.D, from x, y = 8.783, 16568 to 8.844, 588, result = 138779; previous integration is from x, y = 8.742, 470 to 8.844, 588 and previous response = 1039421. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:07:37 AM | Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan0404.D to y = 588, new integration is from x, y = 8.783, 588 to 8.844, 588 and new response = 168206; previous integration is from x, y = 8.783, 16568 to 8.844, 588 and previous response = 138779. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:07:51 AM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0406.D, from x, y = 8.783, 11503 to 8.896, 376, result = 29265; previous integration is from x, y = 8.743, 257 to 8.896, 376 and previous response = 457815. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:07:52 AM | Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan0406.D to y = 376, new integration is from x, y = 8.783, 376 to 8.896, 376 and new response = 66832; previous integration is from x, y = 8.783, 11503 to 8.896, 376 and previous response = 29265. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:07:58 AM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0407.D, from x, y = 8.783, 4037 to 8.834, 0, result = 5021; previous integration is from x, y = 8.742, 0 to 8.834, 0 and previous response = 84276. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:07:59 AM | Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan0407.D to y = 0, new integration is from x, y = 8.783, 0 to 8.834, 0 and new response = 11216; previous integration is from x, y = 8.783, 4037 to 8.834, 0 and previous response = 5021. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:08:06 AM | Split qualifier 139.0 of compound 4-Nitrophenol in sample Jan0408.D and keep right peak, new integration is from x, y = 8.804, 0 to 8.845, 0 and new response = 3481, previous integration is from x, y = 8.742, 0 to 8.845, 0 and previous response = 36278. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:08:11 AM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0408.D, from x, y = 8.794, 87 to 8.845, 0, result = 4548; previous integration is from x, y = 8.804, 0 to 8.845, 0 and previous response = 3481. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:08:14 AM | Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan0408.D to y = 0, new integration is from x, y = 8.794, 0 to 8.845, 0 and new response = 4681; previous integration is from x, y = 8.794, 87 to 8.845, 0 and previous response = 4548. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:08:21 AM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0408.D, from x, y = 8.794, 308 to 8.845, 568, result = 3337; previous integration is from x, y = 8.794, 0 to 8.845, 0 and previous response = 4681. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:08:31 AM | Split qualifier 139.0 of compound 4-Nitrophenol in sample Jan0409.D and keep right peak, new integration is from x, y = 8.742, 369.017347167426 to 8.844, 488.119565209561 and new response = 783812, previous integration is from x, y = 8.742, 369 to 8.844, 488 and previous response = 783812. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:08:39 AM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0409.D, from x, y = 8.783, 19101 to 8.844, 488, result = 82177; previous integration is from x, y = 8.742, 369 to 8.844, 488 and previous response = 783812. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:08:40 AM | Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan0409.D to y = 488, new integration is from x, y = 8.783, 488 to 8.844, 488 and new response = 116453; previous integration is from x, y = 8.783, 19101 to 8.844, 488 and previous response = 82177. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 8:08:49 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:08:57 AM | Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0409.D and keep right peak, new integration is from x, y = 8.855, 1895.10088843371 to 8.918, 1780.70362388306 and new response = 2506, previous integration is from x, y = 8.743, 2096 to 8.918, 1781 and previous response = 257323. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:09:00 AM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0409.D, from x, y = 8.783, 3421 to 8.918, 1781, result = 140948; previous integration is from x, y = 8.855, 1895 to 8.918, 1781 and previous response = 2506. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:09:01 AM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0409.D to y = 1781, new integration is from x, y = 8.783, 1781 to 8.918, 1781 and new response = 147609; previous integration is from x, y = 8.783, 3421 to 8.918, 1781 and previous response = 140948. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:09:06 AM | Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan0409.D, from x, y = 8.783, 5154 to 8.855, 454, result = 130311; previous integration is from x, y = 8.752, 459 to 8.855, 454 and previous response = 188176. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:09:07 AM | Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan0409.D to y = 454, new integration is from x, y = 8.783, 454 to 8.855, 454 and new response = 140408; previous integration is from x, y = 8.783, 5154 to 8.855, 454 and previous response = 130311. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:09:17 AM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0408.D, from x, y = 8.783, 793 to 8.834, 622, result = 4288; previous integration is from x, y = 8.734, 641 to 8.834, 622 and previous response = 10124. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:09:18 AM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0408.D to y = 622, new integration is from x, y = 8.783, 622 to 8.834, 622 and new response = 4550; previous integration is from x, y = 8.783, 793 to 8.834, 622 and previous response = 4288. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:09:21 AM | Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan0408.D, from x, y = 8.783, 63 to 8.834, 0, result = 4084; previous integration is from x, y = 8.753, 0 to 8.834, 0 and previous response = 6629. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:09:22 AM | Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan0408.D to y = 0, new integration is from x, y = 8.783, 0 to 8.834, 0 and new response = 4180; previous integration is from x, y = 8.783, 63 to 8.834, 0 and previous response = 4084. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:09:26 AM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0407.D, from x, y = 8.783, 986 to 8.841, 826, result = 10481; previous integration is from x, y = 8.748, 869 to 8.841, 826 and previous response = 21983. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:09:27 AM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0407.D to y = 826, new integration is from x, y = 8.783, 826 to 8.841, 826 and new response = 10758; previous integration is from x, y = 8.783, 986 to 8.841, 826 and previous response = 10481. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:09:32 AM | Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan0407.D, from x, y = 8.783, 317 to 8.865, 0, result = 11693; previous integration is from x, y = 8.722, 0 to 8.865, 0 and previous response = 19499. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:09:33 AM | Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan0407.D to y = 0, new integration is from x, y = 8.783, 0 to 8.865, 0 and new response = 12472; previous integration is from x, y = 8.783, 317 to 8.865, 0 and previous response = 11693. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:09:39 AM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0406.D, from x, y = 8.783, 2288 to 8.865, 1436, result = 73109; previous integration is from x, y = 8.743, 1525 to 8.865, 1436 and previous response = 140140. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:09:40 AM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0406.D to y = 1436, new integration is from x, y = 8.783, 1436 to 8.865, 1436 and new response = 75202; previous integration is from x, y = 8.783, 2288 to 8.865, 1436 and previous response = 73109. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:09:48 AM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0404.D, from x, y = 8.783, 4549 to 8.865, 2168, result = 191015; previous integration is from x, y = 8.744, 2409 to 8.865, 2168 and previous response = 341762. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:09:49 AM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0404.D to y = 2168, new integration is from x, y = 8.783, 2168 to 8.865, 2168 and new response = 196861; previous integration is from x, y = 8.783, 4549 to 8.865, 2168 and previous response = 191015. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:09:52 AM | Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan0404.D, from x, y = 8.783, 9696 to 8.875, 474, result = 160933; previous integration is from x, y = 8.752, 435 to 8.875, 474 and previous response = 250315. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:09:54 AM | Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan0404.D to y = 474, new integration is from x, y = 8.783, 474 to 8.875, 474 and new response = 186404; previous integration is from x, y = 8.783, 9696 to 8.875, 474 and previous response = 160933. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:10:07 AM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0402.D, from x, y = 8.793, 17716 to 8.814, 24424, result = 153069; previous integration is from x, y = 8.783, 831 to 8.845, 831 and previous response = 293358. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:10:11 AM | Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan0402.D to y = 17716, new integration is from x, y = 8.793, 17716 to 8.814, 17716 and new response = 157184; previous integration is from x, y = 8.793, 17716 to 8.814, 24424 and previous response = 153069. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:10:34 AM | Apply target integration range 9.387-9.469 to qualifier 51.0 for compound Azobenzene in sample Jan0402.D, new integration is from x, y = 9.387, 33824 to 9.469, 8930 and new response = 800491; previous integration is from x, y = 9.387, 4862 to 9.458, 4868 and previous response = 879645. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:10:36 AM | Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan0402.D to y = 8930, new integration is from x, y = 9.387, 8930 to 9.469, 8930 and new response = 861618; previous integration is from x, y = 9.387, 33824 to 9.469, 8930 and previous response = 800491. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:10:43 AM | Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan0402.D, from x, y = 9.387, 3784 to 9.469, 3925, result = 886543; previous integration is from x, y = 9.387, 8930 to 9.469, 8930 and previous response = 861618. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:10:44 AM | Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan0402.D to y = 3784, new integration is from x, y = 9.387, 3784 to 9.469, 3784 and new response = 886892; previous integration is from x, y = 9.387, 3784 to 9.469, 3925 and previous response = 886543. | | | ✓ | |
| CmdManuallyIntegrateS plit | BL2000\sean | 1/6/2022 8:11:00 AM | Split qualifier 51.0 of compound Azobenzene in sample Jan0405.D and keep right peak, new integration is from x, y = 9.346, 4745.17242406517 to 9.448, 4476.12124643635 and new response = 559985, previous integration is from x, y = 9.346, 4745 to 9.448, 4476 and previous response = 559985. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:11:05 AM | Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan0405.D, from x, y = 9.387, 12201 to 9.448, 4476, result = 379659; previous integration is from x, y = 9.346, 4745 to 9.448, 4476 and previous response = 559985. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:11:06 AM | Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan0405.D to y = 4476, new integration is from x, y = 9.387, 4476 to 9.448, 4476 and new response = 393885; previous integration is from x, y = 9.387, 12201 to 9.448, 4476 and previous response = 379659. | | | ✓ | |
| CmdUpdateQualifierRati os | BL2000\sean | 1/6/2022 8:11:22 AM | Update qualifier ratios for compound Azobenzene; | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 8:12:52 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdClearManualIntegra tion | BL2000\sean | 1/6/2022 8:13:04 AM | Clear manual integration of qualifier 51.0 for compound Azobenzene in sample Jan0402.D | | | ✓ | |
| CmdManuallyIntegrateS plit | BL2000\sean | 1/6/2022 8:14:21 AM | Split peak for compound Dibenzofuran in sample Jan0403.D and keep left peak, new integration is from x, y = 8.742, 762.294136281787 to 8.845, 1171.4069319889 and new response = 2752961, previous integration is from x, y = 8.742, 762 to 8.845, 1171 and previous response = 2752961. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:14:21 AM | Split peak for compound Dibenzofuran in sample Jan0403.D and keep left peak, new integration is from x, y = 8.742, 762.294136281787 to 8.845, 1171.4069319889 and new response = 2752961, previous integration is from x, y = 8.742, 762 to 8.845, 1171 and previous response = 2752961. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:14:23 AM | Split qualifier 139.0 of compound Dibenzofuran in sample Jan0403.D and keep left peak, new integration is from x, y = 8.742, 517.854416307368 to 8.793, 618.84319985549 and new response = 1156048, previous integration is from x, y = 8.742, 518 to 8.845, 720 and previous response = 1281145. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:14:27 AM | Split qualifier 139.0 of compound Dibenzofuran in sample Jan0404.D and keep left peak, new integration is from x, y = 8.742, 469.83476881231 to 8.844, 587.962026057047 and new response = 1039421, previous integration is from x, y = 8.742, 470 to 8.844, 588 and previous response = 1039421. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:14:33 AM | Manually integrate qualifier 139.0 of compound Dibenzofuran in sample Jan0404.D, from x, y = 8.742, 470 to 8.783, 68208, result = 792432; previous integration is from x, y = 8.742, 470 to 8.844, 588 and previous response = 1039421. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:14:34 AM | Drop baseline for qualifier 139.0 of compound Dibenzofuran in sample Jan0404.D to y = 470, new integration is from x, y = 8.742, 470 to 8.783, 470 and new response = 875478; previous integration is from x, y = 8.742, 470 to 8.783, 68208 and previous response = 792432. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:14:43 AM | Manually integrate qualifier 139.0 of compound Dibenzofuran in sample Jan0406.D, from x, y = 8.743, 257 to 8.783, 5425, result = 388182; previous integration is from x, y = 8.743, 257 to 8.896, 376 and previous response = 457815. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:14:44 AM | Drop baseline for qualifier 139.0 of compound Dibenzofuran in sample Jan0406.D to y = 257, new integration is from x, y = 8.743, 257 to 8.783, 257 and new response = 394494; previous integration is from x, y = 8.743, 257 to 8.783, 5425 and previous response = 388182. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:14:48 AM | Split qualifier 139.0 of compound Dibenzofuran in sample Jan0407.D and keep left peak, new integration is from x, y = 8.742, 0 to 8.793, 0 and new response = 76173, previous integration is from x, y = 8.742, 0 to 8.834, 0 and previous response = 84276. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:14:53 AM | Split qualifier 139.0 of compound Dibenzofuran in sample Jan0408.D and keep left peak, new integration is from x, y = 8.742, 0 to 8.804, 0 and new response = 32797, previous integration is from x, y = 8.742, 0 to 8.845, 0 and previous response = 36278. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:14:58 AM | Split qualifier 139.0 of compound Dibenzofuran in sample Jan0409.D and keep left peak, new integration is from x, y = 8.742, 369.017347167426 to 8.844, 488.119565209561 and new response = 783812, previous integration is from x, y = 8.742, 369 to 8.844, 488 and previous response = 783812. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:15:02 AM | Manually integrate qualifier 139.0 of compound Dibenzofuran in sample Jan0409.D, from x, y = 8.742, 369 to 8.783, 1859, result = 671062; previous integration is from x, y = 8.742, 369 to 8.844, 488 and previous response = 783812. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:15:05 AM | Snap baseline for qualifier 139.0 of compound Dibenzofuran in sample Jan0409.D from x = 8.742 to x = 8.783, new integration is from x, y = 8.742, 0 to 8.783, 57544 and new response = 603499; previous integration is from x, y = 8.742, 369 to 8.783, 1859 and previous response = 671062. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:15:06 AM | Drop baseline for qualifier 139.0 of compound Dibenzofuran in sample Jan0409.D to y = 0, new integration is from x, y = 8.742, 0 to 8.783, 0 and new response = 673787; previous integration is from x, y = 8.742, 0 to 8.783, 57544 and previous response = 603499. | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/6/2022 8:15:28 AM | Clear manual integration of qualifier 177.0 for compound Diethylphthalate in sample Jan0403.D | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:15:33 AM | Split qualifier 177.0 of compound Diethylphthalate in sample Jan0403.D and keep left peak, new integration is from x, y = 9.111, 0 to 9.192, 0 and new response = 343006, previous integration is from x, y = 9.111, 0 to 9.233, 0 and previous response = 358007. | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/6/2022 8:15:35 AM | Clear manual integration of target signal for compound Diethylphthalate in sample Jan0403.D | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:15:38 AM | Split peak for compound Diethylphthalate in sample Jan0403.D and keep left peak, new integration is from x, y = 9.100, 0 to 9.203, 0 and new response = 1686593, previous integration is from x, y = 9.100, 0 to 9.244, 0 and previous response = 1705042. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:15:39 AM | Set UserAnnotation = CO for compound Diethylphthalate in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:19:07 AM | Split qualifier 66.0 of compound Aniline in sample Jan0404.D and keep left peak, new integration is from x, y = 4.605, 1682.63532562574 to 4.715, 1944.54865805283 and new response = 1241025, previous integration is from x, y = 4.605, 1683 to 4.715, 1945 and previous response = 1241025. | | | ✓ | |
| CmdManuallyIntegrateMerge | BL2000\sean | 1/6/2022 8:19:09 AM | Merge peak with left peak for qualifier 65.0 of compound Aniline in sample Jan0404.D, new integration is from x, y = 4.604, 1631 to 4.705, 1868 and new response = 808756;previous integration is from x, y = 4.604, 1631 to 4.705, 1868 and previous response = 808756. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:19:10 AM | Split qualifier 65.0 of compound Aniline in sample Jan0404.D and keep left peak, new integration is from x, y = 4.604, 1631.42718267137 to 4.705, 1868.09918041717 and new response = 808756, previous integration is from x, y = 4.604, 1631 to 4.705, 1868 and previous response = 808756. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:19:14 AM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0404.D, from x, y = 4.605, 1683 to 4.644, 65579, result = 539050; previous integration is from x, y = 4.605, 1683 to 4.715, 1945 and previous response = 1241025. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:19:15 AM | Drop baseline for qualifier 66.0 of compound Aniline in sample Jan0404.D to y = 1683, new integration is from x, y = 4.605, 1683 to 4.644, 1683 and new response = 614162; previous integration is from x, y = 4.605, 1683 to 4.644, 65579 and previous response = 539050. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:19:18 AM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0404.D, from x, y = 4.604, 1631 to 4.634, 20590, result = 173174; previous integration is from x, y = 4.604, 1631 to 4.705, 1868 and previous response = 808756. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:19:22 AM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0404.D, from x, y = 4.604, 1631 to 4.644, 27070, result = 305908; previous integration is from x, y = 4.604, 1631 to 4.634, 20590 and previous response = 173174. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:19:24 AM | Drop baseline for qualifier 65.0 of compound Aniline in sample Jan0404.D to y = 1631, new integration is from x, y = 4.604, 1631 to 4.644, 1631 and new response = 336220; previous integration is from x, y = 4.604, 1631 to 4.644, 27070 and previous response = 305908. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:19:29 AM | Manually integrate qualifier 66.0 of compound Phenol in sample Jan0404.D, from x, y = 4.644, 66528 to 4.715, 1691, result = 489751; previous integration is from x, y = 4.604, 1440 to 4.715, 1691 and previous response = 1242546. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:19:30 AM | Drop baseline for qualifier 66.0 of compound Phenol in sample Jan0404.D to y = 1691, new integration is from x, y = 4.644, 1691 to 4.715, 1691 and new response = 628793; previous integration is from x, y = 4.644, 66528 to 4.715, 1691 and previous response = 489751. | | | ✓ | |
| CmdSelectPeak | BL2000\sean | 1/6/2022 8:19:34 AM | Select peak for compound bis(-2-Chloroethyl)Ether in sample Jan0404.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:19:35 AM | Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan0404.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:19:37 AM | Apply target integration range 4.695-4.746 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan0404.D, new integration is from x, y = 4.695, 1433 to 4.746, 35672 and new response = -11038; previous integration is from x, y = 4.597, 573 to 4.695, 608 and previous response = 121695. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:19:38 AM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0404.D to y = 1433, new integration is from x, y = 4.695, 1433 to 4.746, 1433 and new response = 41417; previous integration is from x, y = 4.695, 1433 to 4.746, 35672 and previous response = -11038. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:19:43 AM | Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0404.D, from x, y = 4.695, 1433 to 4.736, 1703, result = 29329; previous integration is from x, y = 4.695, 1433 to 4.746, 1433 and previous response = 41417. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:19:44 AM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0404.D to y = 1433, new integration is from x, y = 4.695, 1433 to 4.736, 1433 and new response = 29660; previous integration is from x, y = 4.695, 1433 to 4.736, 1703 and previous response = 29329. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:19:52 AM | Manually integrate compound 1,4-Dichlorobenzene in sample Jan0404.D, from x, y = 4.971, 887631 to 5.032, 936208, result = -2039888; previous integration is from x, y = 4.889, 0 to 4.971, 0 and previous response = 1273432. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:19:54 AM | Snap baseline for compound 1,4-Dichlorobenzene in sample Jan0404.D, from x = 4.971 to x = 5.032, new integration is from x, y = 4.971, 1221 to 5.032, 5604 and new response = 1300692; previous integration is from x, y = 4.971, 887631 to 5.032, 936208 and previous response = -2039888. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:19:55 AM | Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan0404.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:19:57 AM | Apply target integration range 4.971-5.032 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Jan0404.D, new integration is from x, y = 4.971, 1028 to 5.032, 2792 and new response = 833373; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:19:59 AM | Apply target integration range 4.971-5.032 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Jan0404.D, new integration is from x, y = 4.971, 1196 to 5.032, 2091 and new response = 461567; previous integration is from x, y = 5.134, 365 to 5.226, 425 and previous response = 493117. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:20:02 AM | Manually integrate compound 1,2-Dichlorobenzene in sample Jan0404.D, from x, y = 5.124, 802622 to 5.216, 887631, result = -3363348; previous integration is from x, y = 4.889, 150 to 4.971, 199 and previous response = 1266821. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:20:04 AM | Snap baseline for compound 1,2-Dichlorobenzene in sample Jan0404.D, from x = 5.124 to x = 5.216, new integration is from x, y = 5.124, 782 to 5.216, 1578 and new response = 1291017; previous integration is from x, y = 5.124, 802622 to 5.216, 887631 and previous response = -3363348. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:20:04 AM | Drop baseline for compound 1,2-Dichlorobenzene in sample Jan0404.D to y = 782, new integration is from x, y = 5.124, 782 to 5.216, 782 and new response = 1293212; previous integration is from x, y = 5.124, 782 to 5.216, 1578 and previous response = 1291017. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:20:05 AM | Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Jan0404.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:20:06 AM | Apply target integration range 5.124-5.216 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Jan0404.D, new integration is from x, y = 5.124, 363 to 5.216, 933 and new response = 810384; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:20:11 AM | Apply target integration range 5.144-5.276 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan0404.D, new integration is from x, y = 5.144, 556 to 5.276, 2485 and new response = 383761; previously no peak. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:20:12 AM | Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Jan0404.D to y = 556, new integration is from x, y = 5.144, 556 to 5.276, 556 and new response = 391483; previous integration is from x, y = 5.144, 556 to 5.276, 2485 and previous response = 383761. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:20:29 AM | Split peak for compound Naphthalene in sample Jan0404.D and keep left peak, new integration is from x, y = 6.424, 1376.33722035044 to 6.475, 1581.34369207896 and new response = 2379330, previous integration is from x, y = 6.424, 1376 to 6.526, 1786 and previous response = 3119220. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:20:31 AM | Set UserAnnotation = CO for compound Naphthalene in sample Jan0404.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:20:33 AM | Split qualifier 129.0 of compound Naphthalene in sample Jan0404.D and keep left peak, new integration is from x, y = 6.434, 945.061067177799 to 6.475, 996.345641886497 and new response = 261944, previous integration is from x, y = 6.434, 945 to 6.526, 1060 and previous response = 298936. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:20:34 AM | Split qualifier 102.0 of compound Naphthalene in sample Jan0404.D and keep left peak, new integration is from x, y = 6.403, 0 to 6.485, 0 and new response = 219864, previous integration is from x, y = 6.403, 0 to 6.526, 0 and previous response = 250851. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:20:39 AM | Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan0404.D and keep right peak, new integration is from x, y = 6.475, 1437.22509074678 to 6.526, 1612.2496809878 and new response = 740380, previous integration is from x, y = 6.424, 1262 to 6.526, 1612 and previous response = 3120108. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:20:46 AM | Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan0404.D and keep right peak, new integration is from x, y = 7.153, 218.196601458948 to 7.245, 288.767394010779 and new response = 162270, previous integration is from x, y = 6.992, 95 to 7.245, 289 and previous response = 322820. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:20:50 AM | Split peak for compound 4-Chloro-3-Methylphenol in sample Jan0404.D and keep right peak, new integration is from x, y = 7.153, 1334.49727940282 to 7.245, 1513.68308405674 and new response = 590709, previous integration is from x, y = 7.016, 1070 to 7.245, 1514 and previous response = 1195017. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:20:51 AM | Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan0404.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:20:59 AM | Split peak for compound 4-Chloro-2-Methylphenol in sample Jan0404.D and keep left peak, new integration is from x, y = 7.019, 1230.03721165578 to 7.153, 1573.67385156867 and new response = 602812, previous integration is from x, y = 7.019, 1230 to 7.245, 1811 and previous response = 1191856. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:21:00 AM | Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan0404.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:21:02 AM | Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan0404.D and keep left peak, new integration is from x, y = 6.994, 166.631513064487 to 7.153, 358.50194406206 and new response = 159570, previous integration is from x, y = 6.994, 167 to 7.245, 470 and previous response = 320948. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:21:07 AM | Apply target integration range 7.615-7.666 to qualifier 198.0 for compound 2,4,6-Trichlorophenol in sample Jan0404.D, new integration is from x, y = 7.615, 0 to 7.666, 3540 and new response = 318337; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:21:08 AM | Drop baseline for qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan0404.D to y = 0, new integration is from x, y = 7.615, 0 to 7.666, 0 and new response = 323777; previous integration is from x, y = 7.615, 0 to 7.666, 3540 and previous response = 318337. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:21:13 AM | Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan0404.D and keep right peak, new integration is from x, y = 7.666, 51.433415418856 to 7.759, 79.7138938239604 and new response = 359868, previous integration is from x, y = 7.615, 36 to 7.759, 80 and previous response = 682489. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:21:21 AM | Apply target integration range 8.302-8.415 to qualifier 153.1 for compound Acenaphthylene in sample Jan0404.D, new integration is from x, y = 8.302, 0 to 8.415, 1712 and new response = 324597; previous integration is from x, y = 8.527, 0 to 8.630, 0 and previous response = 1583803. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:21:27 AM | Apply target integration range 8.527-8.619 to qualifier 152.0 for compound Acenaphthene in sample Jan0404.D, new integration is from x, y = 8.527, 2247 to 8.619, 3742 and new response = 740886; previous integration is from x, y = 8.313, 431 to 8.415, 625 and previous response = 2319786. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:21:28 AM | Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0404.D to y = 2247, new integration is from x, y = 8.527, 2247 to 8.619, 2247 and new response = 745016; previous integration is from x, y = 8.527, 2247 to 8.619, 3742 and previous response = 740886. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:21:32 AM | Apply target integration range 8.476-8.568 to qualifier 92.0 for compound 3-Nitroaniline in sample Jan0404.D, new integration is from x, y = 8.476, 1199 to 8.568, 2164 and new response = 193846; previous integration is from x, y = 8.609, 1025 to 8.691, 1060 and previous response = 25218. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:21:33 AM | Drop baseline for qualifier 92.0 of compound 3-Nitroaniline in sample Jan0404.D to y = 1199, new integration is from x, y = 8.476, 1199 to 8.568, 1199 and new response = 196512; previous integration is from x, y = 8.476, 1199 to 8.568, 2164 and previous response = 193846. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:21:37 AM | Apply target integration range 8.619-8.701 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan0404.D, new integration is from x, y = 8.619, 4591 to 8.701, 2804 and new response = 50025; previous integration is from x, y = 8.527, 873 to 8.619, 913 and previous response = 1456735. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:21:38 AM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0404.D to y = 2804, new integration is from x, y = 8.619, 2804 to 8.701, 2804 and new response = 54412; previous integration is from x, y = 8.619, 4591 to 8.701, 2804 and previous response = 50025. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:21:48 AM | Split qualifier 167.0 of compound Fluorene in sample Jan0404.D and keep left peak, new integration is from x, y = 9.100, 0 to 9.325, 0 and new response = 253473, previous integration is from x, y = 9.100, 0 to 9.499, 0 and previous response = 657058. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:22:03 AM | Split qualifier 176.0 of compound Phenanthrene in sample Jan0404.D and keep left peak, new integration is from x, y = 10.295, 70.4912836906751 to 10.363, 111.040397840119 and new response = 475086, previous integration is from x, y = 10.295, 70 to 10.444, 159 and previous response = 870483. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:22:08 AM | Manually integrate compound Anthracene in sample Jan0404.D, from x, y = 10.262, 994701 to 10.485, 1148000, result = -9536518; previous integration is from x, y = 10.292, 0 to 10.363, 0 and previous response = 2579958. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:22:09 AM | Snap baseline for compound Anthracene in sample Jan0404.D, from x = 10.262 to x = 10.485, new integration is from x, y = 10.262, 0 to 10.485, 5168 and new response = 4752894; previous integration is from x, y = 10.262, 994701 to 10.485, 1148000 and previous response = -9536518. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:22:10 AM | Drop baseline for compound Anthracene in sample Jan0404.D to y = 0, new integration is from x, y = 10.262, 0 to 10.485, 0 and new response = 4787442; previous integration is from x, y = 10.262, 0 to 10.485, 5168 and previous response = 4752894. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:22:10 AM | Split peak for compound Anthracene in sample Jan0404.D and keep right peak, new integration is from x, y = 10.363, 0 to 10.485, 0 and new response = 2207008, previous integration is from x, y = 10.262, 0 to 10.485, 0 and previous response = 4787442. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:22:13 AM | Set UserAnnotation = CO for compound Anthracene in sample Jan0404.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:22:15 AM | Split qualifier 176.0 of compound Anthracene in sample Jan0404.D and keep right peak, new integration is from x, y = 10.363, 99.361722509921 to 10.444, 142.930074157749 and new response = 395504, previous integration is from x, y = 10.295, 63 to 10.444, 143 and previous response = 870587. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 8:22:45 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:23:16 AM | Manually integrate compound N-Nitrosodimethylamine in sample Jan0408.D, from x, y = 2.336, 0 to 2.479, 0, result = 9642; previous integration is from x, y = 2.344, 202 to 2.448, 203 and previous response = 7808. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:23:17 AM | Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan0408.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:23:25 AM | Manually integrate compound N-Nitrosodimethylamine in sample Jan0407.D, from x, y = 2.285, 0 to 2.499, -2, result = 25598; previous integration is from x, y = 2.325, 204 to 2.479, 264 and previous response = 22174. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:23:27 AM | Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan0407.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:23:36 AM | Manually integrate compound N-Nitrosodimethylamine in sample Jan0406.D, from x, y = 2.336, 200 to 2.499, 231, result = 132048; previous integration is from x, y = 2.336, 457 to 2.428, 466 and previous response = 112845. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:23:37 AM | Drop baseline for compound N-Nitrosodimethylamine in sample Jan0406.D to y = 200, new integration is from x, y = 2.336, 200 to 2.499, 200 and new response = 132198; previous integration is from x, y = 2.336, 200 to 2.499, 231 and previous response = 132048. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:23:40 AM | Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:23:46 AM | Manually integrate compound N-Nitrosodimethylamine in sample Jan0405.D, from x, y = 2.326, 0 to 2.520, 278, result = 205627; previous integration is from x, y = 2.334, 603 to 2.428, 599 and previous response = 197195. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:23:47 AM | Drop baseline for compound N-Nitrosodimethylamine in sample Jan0405.D to y = 0, new integration is from x, y = 2.326, 0 to 2.520, 0 and new response = 207243; previous integration is from x, y = 2.326, 0 to 2.520, 278 and previous response = 205627. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:23:59 AM | Apply target integration range 2.326-2.520 to qualifier 42.0 for compound N-Nitrosodimethylamine in sample Jan0405.D, new integration is from x, y = 2.326, 1668 to 2.520, 3746 and new response = 375290; previous integration is from x, y = 2.336, 2010 to 2.428, 2055 and previous response = 334978. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:24:00 AM | Drop baseline for qualifier 42.0 of compound N-Nitrosodimethylamine in sample Jan0405.D to y = 1668, new integration is from x, y = 2.326, 1668 to 2.520, 1668 and new response = 387387; previous integration is from x, y = 2.326, 1668 to 2.520, 3746 and previous response = 375290. | | | ✓ | |
| CmdUpdateQualifierRatios | BL2000\sean | 1/6/2022 8:24:16 AM | Update qualifier ratios for compound N-Nitrosodimethylamine; | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 8:24:53 AM | Quantitate all compounds in all samples | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:26:02 AM | Manually integrate compound N-Nitrosodimethylamine in sample Jan0404.D, from x, y = 2.325, 242 to 2.550, 334, result = 305907; previous integration is from x, y = 2.333, 583 to 2.479, 549 and previous response = 300130. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:26:04 AM | Drop baseline for compound N-Nitrosodimethylamine in sample Jan0404.D to y = 242, new integration is from x, y = 2.325, 242 to 2.550, 242 and new response = 306527; previous integration is from x, y = 2.325, 242 to 2.550, 334 and previous response = 305907. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:26:09 AM | Manually integrate compound N-Nitrosodimethylamine in sample Jan0403.D, from x, y = 2.315, 422 to 2.571, 351, result = 384524; previous integration is from x, y = 2.331, 655 to 2.428, 675 and previous response = 372715. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:26:10 AM | Snap baseline for compound N-Nitrosodimethylamine in sample Jan0403.D, from x = 2.315 to x = 2.571, new integration is from x, y = 2.315, 529 to 2.571, 814 and new response = 380160; previous integration is from x, y = 2.315, 422 to 2.571, 351 and previous response = 384524. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:26:11 AM | Drop baseline for compound N-Nitrosodimethylamine in sample Jan0403.D to y = 529, new integration is from x, y = 2.315, 529 to 2.571, 529 and new response = 382343; previous integration is from x, y = 2.315, 529 to 2.571, 814 and previous response = 380160. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:26:14 AM | Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan0403.D; previous value = | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:26:17 AM | Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan0404.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:26:22 AM | Manually integrate compound N-Nitrosodimethylamine in sample Jan0402.D, from x, y = 2.315, 266 to 2.550, 311, result = 458564; previous integration is from x, y = 2.320, 779 to 2.428, 754 and previous response = 444573. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:26:23 AM | Snap baseline for compound N-Nitrosodimethylamine in sample Jan0402.D, from x = 2.315 to x = 2.550, new integration is from x, y = 2.315, 539 to 2.550, 588 and new response = 454688; previous integration is from x, y = 2.315, 266 to 2.550, 311 and previous response = 458564. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:26:24 AM | Drop baseline for compound N-Nitrosodimethylamine in sample Jan0402.D to y = 539, new integration is from x, y = 2.315, 539 to 2.550, 539 and new response = 455033; previous integration is from x, y = 2.315, 539 to 2.550, 588 and previous response = 454688. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:26:24 AM | Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:26:43 AM | Manually integrate compound Pyridine in sample Jan0402.D, from x, y = 2.336, 1598 to 2.744, 1624, result = 1430022; previous integration is from x, y = 2.354, 2227 to 2.520, 2354 and previous response = 1384981. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:26:44 AM | Snap baseline for compound Pyridine in sample Jan0402.D, from x = 2.336 to x = 2.744, new integration is from x, y = 2.336, 1730 to 2.744, 2082 and new response = 1422788; previous integration is from x, y = 2.336, 1598 to 2.744, 1624 and previous response = 1430022. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:26:45 AM | Drop baseline for compound Pyridine in sample Jan0402.D to y = 1730, new integration is from x, y = 2.336, 1730 to 2.744, 1730 and new response = 1427102; previous integration is from x, y = 2.336, 1730 to 2.744, 2082 and previous response = 1422788. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:26:46 AM | Set UserAnnotation = BA for compound Pyridine in sample Jan0402.D; previous value = | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:26:47 AM | Set UserAnnotation = BA for compound Pyridine in sample Jan0402.D; previous value = BA | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:26:51 AM | Manually integrate compound Pyridine in sample Jan0402.D, from x, y = 2.346, 1615 to 2.755, 1766, result = 1428305; previous integration is from x, y = 2.336, 1730 to 2.744, 1730 and previous response = 1427102. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:26:52 AM | Snap baseline for compound Pyridine in sample Jan0402.D, from x = 2.346 to x = 2.755, new integration is from x, y = 2.346, 1615 to 2.755, 2038 and new response = 1424974; previous integration is from x, y = 2.346, 1615 to 2.755, 1766 and previous response = 1428305. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:26:53 AM | Drop baseline for compound Pyridine in sample Jan0402.D to y = 1615, new integration is from x, y = 2.346, 1615 to 2.755, 1615 and new response = 1430158; previous integration is from x, y = 2.346, 1615 to 2.755, 2038 and previous response = 1424974. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:26:54 AM | Set UserAnnotation = BA for compound Pyridine in sample Jan0402.D; previous value = BA | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:26:56 AM | Apply target integration range 2.346-2.755 to qualifier 52.0 for compound Pyridine in sample Jan0402.D, new integration is from x, y = 2.346, 2684 to 2.755, 3480 and new response = 1708129; previous integration is from x, y = 2.352, 2767 to 2.520, 2274 and previous response = 1670972. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:26:57 AM | Drop baseline for qualifier 52.0 of compound Pyridine in sample Jan0402.D to y = 2684, new integration is from x, y = 2.346, 2684 to 2.755, 2684 and new response = 1717885; previous integration is from x, y = 2.346, 2684 to 2.755, 3480 and previous response = 1708129. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:27:02 AM | Manually integrate compound Pyridine in sample Jan0403.D, from x, y = 2.315, 1033 to 2.755, 1228, result = 1187543;  previous integration is from x, y = 2.366, 1814 to 2.520, 1993 and previous response = 1000907. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:27:04 AM | Drop baseline for compound Pyridine in sample Jan0403.D to y = 1033, new integration is from x, y = 2.315, 1033 to 2.755, 1033 and new response = 1190115; previous integration is from x, y = 2.315, 1033 to 2.755, 1228 and previous response = 1187543. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:27:05 AM | Set UserAnnotation = BA for compound Pyridine in sample Jan0403.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:27:06 AM | Apply target integration range 2.315-2.755 to qualifier 52.0 for compound Pyridine in sample Jan0403.D, new integration is from x, y = 2.315, 2572 to 2.755, 2716 and new response = 1423000; previous integration is from x, y = 2.366, 3183 to 2.520, 3392 and previous response = 1205345. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:27:07 AM | Drop baseline for qualifier 52.0 of compound Pyridine in sample Jan0403.D to y = 2572, new integration is from x, y = 2.315, 2572 to 2.755, 2572 and new response = 1424897; previous integration is from x, y = 2.315, 2572 to 2.755, 2716 and previous response = 1423000. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:27:21 AM | Manually integrate compound Pyridine in sample Jan0404.D, from x, y = 2.366, 1311 to 2.642, 1575, result = 886492;  previous integration is from x, y = 2.366, 1948 to 2.520, 2336 and previous response = 839320. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:27:23 AM | Snap baseline for compound Pyridine in sample Jan0404.D, from x = 2.366 to x = 2.642, new integration is from x, y = 2.366, 1563 to 2.642, 3061 and new response = 872118; previous integration is from x, y = 2.366, 1311 to 2.642, 1575 and previous response = 886492. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:27:23 AM | Drop baseline for compound Pyridine in sample Jan0404.D to y = 1563, new integration is from x, y = 2.366, 1563 to 2.642, 1563 and new response = 884510; previous integration is from x, y = 2.366, 1563 to 2.642, 3061 and previous response = 872118. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:27:25 AM | Apply target integration range 2.366-2.642 to qualifier 52.0 for compound Pyridine in sample Jan0404.D, new integration is from x, y = 2.366, 2499 to 2.642, 4597 and new response = 1084358; previous integration is from x, y = 2.366, 2770 to 2.520, 3310 and previous response = 1040760. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:27:26 AM | Drop baseline for qualifier 52.0 of compound Pyridine in sample Jan0404.D to y = 2499, new integration is from x, y = 2.366, 2499 to 2.642, 2499 and new response = 1101714; previous integration is from x, y = 2.366, 2499 to 2.642, 4597 and previous response = 1084358. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:27:27 AM | Set UserAnnotation = BA for compound Pyridine in sample Jan0404.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:27:57 AM | Manually integrate compound Pyridine in sample Jan0405.D, from x, y = 2.346, 1247 to 2.683, 1451, result = 610193; previous integration is from x, y = 2.357, 1519 to 2.520, 1665 and previous response = 588044. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:27:58 AM | Snap baseline for compound Pyridine in sample Jan0405.D, from x = 2.346 to x = 2.683, new integration is from x, y = 2.346, 1383 to 2.683, 1746 and new response = 605833; previous integration is from x, y = 2.346, 1247 to 2.683, 1451 and previous response = 610193. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:27:58 AM | Drop baseline for compound Pyridine in sample Jan0405.D to y = 1383, new integration is from x, y = 2.346, 1383 to 2.683, 1383 and new response = 609504; previous integration is from x, y = 2.346, 1383 to 2.683, 1746 and previous response = 605833. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:28:00 AM | Apply target integration range 2.346-2.683 to qualifier 52.0 for compound Pyridine in sample Jan0405.D, new integration is from x, y = 2.346, 1543 to 2.683, 3213 and new response = 748146; previous integration is from x, y = 2.367, 2452 to 2.520, 2515 and previous response = 709390. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:28:01 AM | Drop baseline for qualifier 52.0 of compound Pyridine in sample Jan0405.D to y = 1543, new integration is from x, y = 2.346, 1543 to 2.683, 1543 and new response = 765031; previous integration is from x, y = 2.346, 1543 to 2.683, 3213 and previous response = 748146. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:28:12 AM | Manually integrate compound Pyridine in sample Jan0406.D, from x, y = 2.366, 1127 to 2.683, 1321, result = 396155; previous integration is from x, y = 2.367, 1414 to 2.509, 1517 and previous response = 372979. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:28:13 AM | Drop baseline for compound Pyridine in sample Jan0406.D to y = 1127, new integration is from x, y = 2.366, 1127 to 2.683, 1127 and new response = 398000; previous integration is from x, y = 2.366, 1127 to 2.683, 1321 and previous response = 396155. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:28:23 AM | Set UserAnnotation = BA for compound Pyridine in sample Jan0406.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:28:32 AM | Manually integrate compound Pyridine in sample Jan0407.D, from x, y = 2.387, 565 to 2.632, 786, result = 72419; previous integration is from x, y = 2.387, 1150 to 2.540, 1323 and previous response = 54130. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:28:33 AM | Drop baseline for compound Pyridine in sample Jan0407.D to y = 565, new integration is from x, y = 2.387, 565 to 2.632, 565 and new response = 74041; previous integration is from x, y = 2.387, 565 to 2.632, 786 and previous response = 72419. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:28:34 AM | Set UserAnnotation = BA for compound Pyridine in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:28:49 AM | Manually integrate compound Pyridine in sample Jan0408.D, from x, y = 2.346, 618 to 2.612, 699, result = 27881; previous integration is from x, y = 2.400, 985 to 2.569, 1071 and previous response = 21195. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:28:51 AM | Drop baseline for compound Pyridine in sample Jan0408.D to y = 618, new integration is from x, y = 2.346, 618 to 2.612, 618 and new response = 28528; previous integration is from x, y = 2.346, 618 to 2.612, 699 and previous response = 27881. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:28:53 AM | Set UserAnnotation = BA for compound Pyridine in sample Jan0408.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:29:07 AM | Manually integrate compound Pyridine in sample Jan0409.D, from x, y = 2.366, 17 to 2.662, 824, result = 739953; previous integration is from x, y = 2.366, 1205 to 2.519, 1465 and previous response = 615683. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:29:08 AM | Snap baseline for compound Pyridine in sample Jan0409.D, from x = 2.366 to x = 2.662, new integration is from x, y = 2.366, 565 to 2.662, 2007 and new response = 724578; previous integration is from x, y = 2.366, 17 to 2.662, 824 and previous response = 739953. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:29:09 AM | Drop baseline for compound Pyridine in sample Jan0409.D to y = 565, new integration is from x, y = 2.366, 565 to 2.662, 565 and new response = 737391; previous integration is from x, y = 2.366, 565 to 2.662, 2007 and previous response = 724578. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:29:10 AM | Set UserAnnotation = BA for compound Pyridine in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:29:40 AM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0406.D, from x, y = 4.604, 1031 to 4.644, 21811, result = 282661; previous integration is from x, y = 4.604, 1031 to 4.828, 1560 and previous response = 603553. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:29:42 AM | Drop baseline for qualifier 66.0 of compound Aniline in sample Jan0406.D to y = 1031, new integration is from x, y = 4.604, 1031 to 4.644, 1031 and new response = 307821; previous integration is from x, y = 4.604, 1031 to 4.644, 21811 and previous response = 282661. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:29:45 AM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0406.D, from x, y = 4.604, 1209 to 4.644, 4073, result = 169938; previous integration is from x, y = 4.604, 1209 to 4.695, 1301 and previous response = 369861. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:29:46 AM | Drop baseline for qualifier 65.0 of compound Aniline in sample Jan0406.D to y = 1209, new integration is from x, y = 4.604, 1209 to 4.644, 1209 and new response = 173327; previous integration is from x, y = 4.604, 1209 to 4.644, 4073 and previous response = 169938. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:29:51 AM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0407.D, from x, y = 4.606, 928 to 4.634, 5848, result = 30650; previous integration is from x, y = 4.606, 928 to 4.715, 1039 and previous response = 103294. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:29:56 AM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0407.D, from x, y = 4.613, 616 to 4.644, 616, result = 53934; previous integration is from x, y = 4.606, 928 to 4.634, 5848 and previous response = 30650. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:30:00 AM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0407.D, from x, y = 4.593, 1068 to 4.644, 2303, result = 28730; previous integration is from x, y = 4.593, 1068 to 4.695, 1100 and previous response = 68565. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:30:01 AM | Drop baseline for qualifier 65.0 of compound Aniline in sample Jan0407.D to y = 1068, new integration is from x, y = 4.593, 1068 to 4.644, 1068 and new response = 30623; previous integration is from x, y = 4.593, 1068 to 4.644, 2303 and previous response = 28730. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:30:08 AM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0408.D, from x, y = 4.613, 497 to 4.644, 1214, result = 20104; previous integration is from x, y = 4.613, 923 to 4.736, 987 and previous response = 44325. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:30:10 AM | Drop baseline for qualifier 66.0 of compound Aniline in sample Jan0408.D to y = 497, new integration is from x, y = 4.613, 497 to 4.644, 497 and new response = 20763; previous integration is from x, y = 4.613, 497 to 4.644, 1214 and previous response = 20104. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:30:14 AM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0408.D, from x, y = 4.613, 1150 to 4.644, 1976, result = 10836; previous integration is from x, y = 4.613, 1150 to 4.695, 1208 and previous response = 28193. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:30:16 AM | Drop baseline for qualifier 65.0 of compound Aniline in sample Jan0408.D to y = 1150, new integration is from x, y = 4.613, 1150 to 4.644, 1150 and new response = 11595; previous integration is from x, y = 4.613, 1150 to 4.644, 1976 and previous response = 10836. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:30:26 AM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0409.D, from x, y = 4.603, 866 to 4.644, 42623, result = 255754; previous integration is from x, y = 4.603, 866 to 4.787, 1310 and previous response = 801338. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:30:27 AM | Drop baseline for qualifier 66.0 of compound Aniline in sample Jan0409.D to y = 866, new integration is from x, y = 4.603, 866 to 4.644, 866 and new response = 306927; previous integration is from x, y = 4.603, 866 to 4.644, 42623 and previous response = 255754. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:30:31 AM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0409.D, from x, y = 4.603, 816 to 4.644, 30691, result = 129810; previous integration is from x, y = 4.603, 816 to 4.705, 1004 and previous response = 498765. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:30:33 AM | Drop baseline for qualifier 65.0 of compound Aniline in sample Jan0409.D to y = 816, new integration is from x, y = 4.603, 816 to 4.644, 816 and new response = 166331; previous integration is from x, y = 4.603, 816 to 4.644, 30691 and previous response = 129810. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:30:57 AM | Split qualifier 66.0 of compound Phenol in sample Jan0406.D and keep left peak, new integration is from x, y = 4.604, 1005.61171396707 to 4.736, 1291.65875991618 and new response = 570077, previous integration is from x, y = 4.604, 1006 to 4.828, 1490 and previous response = 604179. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:31:02 AM | Manually integrate qualifier 66.0 of compound Phenol in sample Jan0406.D, from x, y = 4.644, 18844 to 4.736, 1292, result = 213349; previous integration is from x, y = 4.604, 1006 to 4.736, 1292 and previous response = 570077. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:31:03 AM | Drop baseline for qualifier 66.0 of compound Phenol in sample Jan0406.D to y = 1292, new integration is from x, y = 4.644, 1292 to 4.736, 1292 and new response = 261751; previous integration is from x, y = 4.644, 18844 to 4.736, 1292 and previous response = 213349. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:31:10 AM | Manually integrate qualifier 66.0 of compound Phenol in sample Jan0407.D, from x, y = 4.644, 5399 to 4.715, 1013, result = 40525; previous integration is from x, y = 4.606, 910 to 4.715, 1013 and previous response = 103429. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:31:11 AM | Drop baseline for qualifier 66.0 of compound Phenol in sample Jan0407.D to y = 1013, new integration is from x, y = 4.644, 1013 to 4.715, 1013 and new response = 49930; previous integration is from x, y = 4.644, 5399 to 4.715, 1013 and previous response = 40525. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:31:16 AM | Manually integrate qualifier 66.0 of compound Phenol in sample Jan0408.D, from x, y = 4.644, 1866 to 4.736, 964, result = 21869; previous integration is from x, y = 4.597, 926 to 4.736, 964 and previous response = 44563. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:31:17 AM | Drop baseline for qualifier 66.0 of compound Phenol in sample Jan0408.D to y = 964, new integration is from x, y = 4.644, 964 to 4.736, 964 and new response = 24356; previous integration is from x, y = 4.644, 1866 to 4.736, 964 and previous response = 21869. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:31:22 AM | Split qualifier 66.0 of compound Phenol in sample Jan0409.D and keep left peak, new integration is from x, y = 4.603, 1009.76672364102 to 4.736, 1248.25699289199 and new response = 760060, previous integration is from x, y = 4.603, 1010 to 4.787, 1340 and previous response = 798589. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:31:26 AM | Manually integrate qualifier 66.0 of compound Phenol in sample Jan0409.D, from x, y = 4.644, 21514 to 4.736, 1248, result = 397237; previous integration is from x, y = 4.603, 1010 to 4.736, 1248 and previous response = 760060. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:31:28 AM | Drop baseline for qualifier 66.0 of compound Phenol in sample Jan0409.D to y = 1248, new integration is from x, y = 4.644, 1248 to 4.736, 1248 and new response = 453119; previous integration is from x, y = 4.644, 21514 to 4.736, 1248 and previous response = 397237. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:31:37 AM | Apply target integration range 4.695-4.736 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan0406.D, new integration is from x, y = 4.695, 947 to 4.736, 1538 and new response = 13096; previously no peak. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:31:38 AM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0406.D to y = 947, new integration is from x, y = 4.695, 947 to 4.736, 947 and new response = 13820; previous integration is from x, y = 4.695, 947 to 4.736, 1538 and previous response = 13096. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:31:42 AM | Apply target integration range 4.695-4.736 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan0407.D, new integration is from x, y = 4.695, 351 to 4.736, 0 and new response = 3222; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:31:43 AM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0407.D to y = 0, new integration is from x, y = 4.695, 0 to 4.736, 0 and new response = 3653; previous integration is from x, y = 4.695, 351 to 4.736, 0 and previous response = 3222. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:31:46 AM | Apply target integration range 4.695-4.787 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan0408.D, new integration is from x, y = 4.695, 820 to 4.787, 1667 and new response = 12933; previous integration is from x, y = 4.736, 484 to 4.807, 487 and previous response = 16261. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:31:52 AM | Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan0408.D and keep left peak, new integration is from x, y = 4.695, 793.8481948727 to 4.736, 793.500876570371 and new response = 29501, previous integration is from x, y = 4.695, 794 to 4.787, 793 and previous response = 44654. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:31:53 AM | Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan0408.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:31:55 AM | Apply target integration range 4.695-4.736 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan0408.D, new integration is from x, y = 4.695, 820 to 4.736, 912 and new response = 559; previous integration is from x, y = 4.695, 820 to 4.787, 1667 and previous response = 12933. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:31:56 AM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0408.D to y = 820, new integration is from x, y = 4.695, 820 to 4.736, 820 and new response = 672; previous integration is from x, y = 4.695, 820 to 4.736, 912 and previous response = 559. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:32:01 AM | Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan0408.D, from x, y = 4.695, 794 to 4.746, 1373, result = 31591; previous integration is from x, y = 4.695, 794 to 4.736, 794 and previous response = 29501. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:32:03 AM | Drop baseline for compound bis(-2-Chloroethyl)Ether in sample Jan0408.D to y = 794, new integration is from x, y = 4.695, 794 to 4.746, 794 and new response = 32478; previous integration is from x, y = 4.695, 794 to 4.746, 1373 and previous response = 31591. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:32:03 AM | Set UserAnnotation = BA for compound bis(-2-Chloroethyl)Ether in sample Jan0408.D; previous value = CO | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:32:09 AM | Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0408.D, from x, y = 4.685, 441 to 4.736, 575, result = 1495; previous integration is from x, y = 4.695, 820 to 4.736, 820 and previous response = 672. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:32:13 AM | Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0408.D, from x, y = 4.705, 526 to 4.736, 538, result = 1208; previous integration is from x, y = 4.685, 441 to 4.736, 575 and previous response = 1495. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:32:19 AM | Apply target integration range 4.695-4.746 to qualifier 0 for compound 37 in sample 8. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:32:23 AM | Manually integrate qualifier64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0409.D from x, y = 4.695, 1425 to 4.736, 1474; result = 22794 | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:32:36 AM | Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0407.D, from x, y = 4.705, 254 to 4.736, -300, result = 3376; previous integration is from x, y = 4.695, 0 to 4.736, 0 and previous response = 3653. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:32:38 AM | Snap baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0407.D from x = 4.705 to x = 4.736, new integration is from x, y = 4.705, 691 to 4.736, 0 and new response = 2698; previous integration is from x, y = 4.705, 254 to 4.736, -300 and previous response = 3376. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:32:43 AM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0407.D to y = 0, new integration is from x, y = 4.705, 0 to 4.736, 0 and new response = 3333; previous integration is from x, y = 4.705, 691 to 4.736, 0 and previous response = 2698. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:32:46 AM | Snap baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0407.D from x = 4.705 to x = 4.736, new integration is from x, y = 4.705, 691 to 4.736, 0 and new response = 2698; previous integration is from x, y = 4.705, 0 to 4.736, 0 and previous response = 3333. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:33:05 AM | Split peak for compound 1,3-Dichlorobenzene in sample Jan0406.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.971, 0 and new response = 581102, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 1182231. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:33:07 AM | Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:33:09 AM | Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan0406.D and keep left peak, new integration is from x, y = 4.889, 0.089533019818191 to 4.961, 70.1947153166851 and new response = 368990, previous integration is from x, y = 4.889, 0 to 5.042, 150 and previous response = 749916. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:33:10 AM | Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0406.D and keep left peak, new integration is from x, y = 4.879, 0 to 4.961, 0 and new response = 210881, previous integration is from x, y = 4.879, 0 to 5.042, 0 and previous response = 430681. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:33:14 AM | Split peak for compound 1,4-Dichlorobenzene in sample Jan0406.D and keep right peak, new integration is from x, y = 4.971, 215.485003782436 to 5.042, 285.028807819629 and new response = 600055, previous integration is from x, y = 4.889, 136 to 5.042, 285 and previous response = 1172891. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:33:15 AM | Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan0406.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:33:17 AM | Manually integrate qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan0406.D, from x, y = 5.155, 473404 to 5.175, 473404, result = 755111; previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 755111. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:33:17 AM | Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan0406.D and keep right peak, new integration is from x, y = 4.961, 0 to 5.042, 0 and new response = 385970, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 755111. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:33:18 AM | Manually integrate qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan0406.D, from x, y = 4.705, 191906 to 4.705, 193360, result = 430681; previous integration is from x, y = 4.879, 0 to 5.042, 0 and previous response = 430681. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:33:19 AM | Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan0406.D and keep right peak, new integration is from x, y = 4.961, 0 to 5.042, 0 and new response = 219800, previous integration is from x, y = 4.879, 0 to 5.042, 0 and previous response = 430681. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:33:25 AM | Manually integrate compound Benzyl Alcohol in sample Jan0406.D, from x, y = 5.144, 444717 to 5.247, 505485, result = -2659514; previous integration is from x, y = 5.298, 1673 to 5.390, 2252 and previous response = 487283. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:33:26 AM | Snap baseline for compound Benzyl Alcohol in sample Jan0406.D, from x = 5.144 to x = 5.247, new integration is from x, y = 5.144, 443 to 5.247, 2635 and new response = 242474; previous integration is from x, y = 5.144, 444717 to 5.247, 505485 and previous response = -2659514. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:33:27 AM | Drop baseline for compound Benzyl Alcohol in sample Jan0406.D to y = 443, new integration is from x, y = 5.144, 443 to 5.247, 443 and new response = 249190; previous integration is from x, y = 5.144, 443 to 5.247, 2635 and previous response = 242474. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:33:28 AM | Set UserAnnotation = CO for compound Benzyl Alcohol in sample Jan0406.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:33:30 AM | Apply target integration range 5.144-5.247 to qualifier 79.0 for compound Benzyl Alcohol in sample Jan0406.D, new integration is from x, y = 5.144, 1674 to 5.247, 2896 and new response = 295063; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:33:31 AM | Apply target integration range 5.144-5.247 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan0406.D, new integration is from x, y = 5.144, 353 to 5.247, 1859 and new response = 171165; previously no peak. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:33:38 AM | Manually integrate compound 2-Methylphenol in sample Jan0406.D, from x, y = 5.298, 353261 to 5.410, 398494, result = -2102616; previous integration is from x, y = 5.453, 1539 to 5.573, 1928 and previous response = 574864. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:33:39 AM | Snap baseline for compound 2-Methylphenol in sample Jan0406.D, from x = 5.298 to x = 5.410, new integration is from x, y = 5.298, 1800 to 5.410, 2940 and new response = 414826; previous integration is from x, y = 5.298, 353261 to 5.410, 398494 and previous response = -2102616. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:33:40 AM | Drop baseline for compound 2-Methylphenol in sample Jan0406.D to y = 1800, new integration is from x, y = 5.298, 1800 to 5.410, 1800 and new response = 418667; previous integration is from x, y = 5.298, 1800 to 5.410, 2940 and previous response = 414826. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:33:41 AM | Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:33:43 AM | Apply target integration range 5.298-5.410 to qualifier 108.0 for compound 2-Methylphenol in sample Jan0406.D, new integration is from x, y = 5.298, 1764 to 5.410, 3565 and new response = 485017; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:33:43 AM | Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Jan0406.D to y = 1764, new integration is from x, y = 5.298, 1764 to 5.410, 1764 and new response = 491086; previous integration is from x, y = 5.298, 1764 to 5.410, 3565 and previous response = 485017. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:33:51 AM | Split qualifier 77.0 of compound Nitrobenzene in sample Jan0406.D and keep right peak, new integration is from x, y = 5.594, 2570.57533215864 to 5.706, 2379.31091090021 and new response = 240377, previous integration is from x, y = 5.465, 2789 to 5.706, 2379 and previous response = 398280. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:05 AM | Split qualifier 129.0 of compound Naphthalene in sample Jan0406.D and keep left peak, new integration is from x, y = 6.414, 376.606432020035 to 6.475, 413.32504843259 and new response = 129397, previous integration is from x, y = 6.414, 377 to 6.527, 444 and previous response = 151706. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:06 AM | Split qualifier 102.0 of compound Naphthalene in sample Jan0406.D and keep left peak, new integration is from x, y = 6.434, 0 to 6.475, 0 and new response = 99807, previous integration is from x, y = 6.434, 0 to 6.527, 0 and previous response = 113819. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:11 AM | Split peak for compound 4-Chlorophenol in sample Jan0406.D and keep left peak, new integration is from x, y = 6.475, 319.411659540017 to 6.537, 348.613184617343 and new response = 98404, previous integration is from x, y = 6.475, 319 to 6.568, 363 and previous response = 111501. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:34:13 AM | Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:14 AM | Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan0406.D and keep left peak, new integration is from x, y = 6.475, 1040.9124149914 to 6.537, 1182.88858033328 and new response = 332743, previous integration is from x, y = 6.475, 1041 to 6.568, 1254 and previous response = 378634. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:20 AM | Split qualifier 129.0 of compound p-Chloroaniline in sample Jan0406.D and keep left peak, new integration is from x, y = 6.527, 533.327608839684 to 6.609, 540.278243285018 and new response = 135454, previous integration is from x, y = 6.527, 533 to 6.660, 545 and previous response = 141418. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:27 AM | Split peak for compound 4-Chloro-3-Methylphenol in sample Jan0406.D and keep right peak, new integration is from x, y = 7.143, 885.818477988946 to 7.245, 1051.31857549941 and new response = 271389, previous integration is from x, y = 7.019, 686 to 7.245, 1051 and previous response = 544370. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:34:28 AM | Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:30 AM | Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan0406.D and keep right peak, new integration is from x, y = 7.153, 139.394664661524 to 7.245, 198.501634324098 and new response = 76974, previous integration is from x, y = 7.019, 54 to 7.245, 199 and previous response = 141698. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:37 AM | Split peak for compound 1-Methylnaphthalene in sample Jan0406.D and keep left peak, new integration is from x, y = 7.369, 1009.57937033143 to 7.461, 1093.31576637473 and new response = 622805, previous integration is from x, y = 7.369, 1010 to 7.512, 1140 and previous response = 640566. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:44 AM | Split peak for compound 4-Chloro-2-Methylphenol in sample Jan0406.D and keep left peak, new integration is from x, y = 7.019, 850.244071460536 to 7.143, 1141.38787140817 and new response = 271623, previous integration is from x, y = 7.019, 850 to 7.245, 1384 and previous response = 512931. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:34:45 AM | Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:47 AM | Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan0406.D and keep left peak, new integration is from x, y = 7.019, 0 to 7.153, 0 and new response = 71675, previous integration is from x, y = 7.019, 0 to 7.245, 0 and previous response = 149586. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:34:57 AM | Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan0406.D and keep left peak, new integration is from x, y = 8.235, 1567.05466623496 to 8.302, 1593.56232435796 and new response = 124347, previous integration is from x, y = 8.235, 1567 to 8.384, 1626 and previous response = 166227. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:35:01 AM | Apply target integration range 8.292-8.415 to qualifier 153.1 for compound Acenaphthylene in sample Jan0406.D, new integration is from x, y = 8.292, 0 to 8.415, 842 and new response = 154855; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:35:02 AM | Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan0406.D to y = 0, new integration is from x, y = 8.292, 0 to 8.415, 0 and new response = 157956; previous integration is from x, y = 8.292, 0 to 8.415, 842 and previous response = 154855. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:35:11 AM | Apply target integration range 8.620-8.691 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan0406.D, new integration is from x, y = 8.620, 1957 to 8.691, 1263 and new response = 17584; previous integration is from x, y = 8.527, 585 to 8.620, 591 and previous response = 636718. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:35:12 AM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0406.D to y = 1263, new integration is from x, y = 8.620, 1263 to 8.691, 1263 and new response = 19076; previous integration is from x, y = 8.620, 1957 to 8.691, 1263 and previous response = 17584. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:35:24 AM | Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0406.D, from x, y = 8.620, 1912 to 8.660, 3074, result = 14197; previous integration is from x, y = 8.620, 1263 to 8.691, 1263 and previous response = 19076. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:35:39 AM | Apply target integration range 9.223-9.325 to qualifier 65.0 for compound 4-Nitroaniline in sample Jan0406.D, new integration is from x, y = 9.223, 7363 to 9.325, 2407 and new response = 92682; previous integration is from x, y = 9.193, 2160 to 9.325, 2287 and previous response = 134097. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:35:40 AM | Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan0406.D to y = 2407, new integration is from x, y = 9.223, 2407 to 9.325, 2407 and new response = 107892; previous integration is from x, y = 9.223, 7363 to 9.325, 2407 and previous response = 92682. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:35:43 AM | Split qualifier 65.0 of compound 4-Nitroaniline in sample Jan0406.D and keep left peak, new integration is from x, y = 9.223, 2407 to 9.264, 2407 and new response = 94872, previous integration is from x, y = 9.223, 2407 to 9.325, 2407 and previous response = 107892. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:35:47 AM | Split peak for compound 4-Nitroaniline in sample Jan0406.D and keep left peak, new integration is from x, y = 9.223, 0 to 9.285, 0 and new response = 75673, previous integration is from x, y = 9.223, 0 to 9.325, 0 and previous response = 79474. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:35:47 AM | Set UserAnnotation = CO for compound 4-Nitroaniline in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:35:50 AM | Split qualifier 92.0 of compound 4-Nitroaniline in sample Jan0406.D and keep left peak, new integration is from x, y = 9.223, 751.19336169207 to 9.264, 782.406823681482 and new response = 37071, previous integration is from x, y = 9.223, 751 to 9.305, 814 and previous response = 40732. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 8:36:31 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:36:47 AM | Manually integrate compound Benzoic Acid in sample Jan0407.D, from x, y = 6.167, 254 to 6.331, 221, result = 23258;  previous integration is from x, y = 6.177, 468 to 6.300, 489 and previous response = 19354. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:36:51 AM | Drop baseline for compound Benzoic Acid in sample Jan0407.D to y = 221, new integration is from x, y = 6.167, 221 to 6.331, 221 and new response = 23418; previous integration is from x, y = 6.167, 254 to 6.331, 221 and previous response = 23258. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:36:52 AM | Set UserAnnotation = BA for compound Benzoic Acid in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:36:54 AM | Apply target integration range 6.167-6.331 to qualifier 77.0 for compound Benzoic Acid in sample Jan0407.D, new integration is from x, y = 6.167, 1125 to 6.331, 2034 and new response = 15804; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:36:54 AM | Drop baseline for qualifier 77.0 of compound Benzoic Acid in sample Jan0407.D to y = 1125, new integration is from x, y = 6.167, 1125 to 6.331, 1125 and new response = 20285; previous integration is from x, y = 6.167, 1125 to 6.331, 2034 and previous response = 15804. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:37:09 AM | Manually integrate compound 1,4-Dichlorobenzene in sample Jan0407.D, from x, y = 4.971, 78486 to 5.073, 89300, result = -395518; previous integration is from x, y = 4.889, 0 to 4.971, 0 and previous response = 123944. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:37:10 AM | Snap baseline for compound 1,4-Dichlorobenzene in sample Jan0407.D, from x = 4.971 to x = 5.073, new integration is from x, y = 4.971, 631 to 5.073, 761 and new response = 114315; previous integration is from x, y = 4.971, 78486 to 5.073, 89300 and previous response = -395518. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:37:11 AM | Drop baseline for compound 1,4-Dichlorobenzene in sample Jan0407.D to y = 631, new integration is from x, y = 4.971, 631 to 5.073, 631 and new response = 114713; previous integration is from x, y = 4.971, 631 to 5.073, 761 and previous response = 114315. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:37:12 AM | Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:37:14 AM | Apply target integration range 4.971-5.073 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Jan0407.D, new integration is from x, y = 4.971, 746 to 5.073, 262 and new response = 70760; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:37:15 AM | Apply target integration range 4.971-5.073 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Jan0407.D, new integration is from x, y = 4.971, 1871 to 5.073, 0 and new response = 38074; previously no peak. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:37:21 AM | Drop baseline for qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan0407.D to y = 262, new integration is from x, y = 4.971, 262 to 5.073, 262 and new response = 72243; previous integration is from x, y = 4.971, 746 to 5.073, 262 and previous response = 70760. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:37:22 AM | Drop baseline for qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan0407.D to y = 0, new integration is from x, y = 4.971, 0 to 5.073, 0 and new response = 43807; previous integration is from x, y = 4.971, 1871 to 5.073, 0 and previous response = 38074. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:37:31 AM | Split peak for compound Benzyl Alcohol in sample Jan0407.D and keep left peak, new integration is from x, y = 5.144, 0 to 5.451, 0 and new response = 139882, previous integration is from x, y = 5.144, 0 to 5.553, 0 and previous response = 226989. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:37:33 AM | Split peak for compound Benzyl Alcohol in sample Jan0407.D and keep left peak, new integration is from x, y = 5.144, 0 to 5.267, 0 and new response = 38547, previous integration is from x, y = 5.144, 0 to 5.451, 0 and previous response = 139882. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:37:34 AM | Set UserAnnotation = CO for compound Benzyl Alcohol in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:37:36 AM | Apply target integration range 5.144-5.267 to qualifier 79.0 for compound Benzyl Alcohol in sample Jan0407.D, new integration is from x, y = 5.144, 642 to 5.267, 1440 and new response = 44310; previous integration is from x, y = 5.297, 1449 to 5.369, 1647 and previous response = 44856. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:37:37 AM | Drop baseline for qualifier 79.0 of compound Benzyl Alcohol in sample Jan0407.D to y = 642, new integration is from x, y = 5.144, 642 to 5.267, 642 and new response = 47244; previous integration is from x, y = 5.144, 642 to 5.267, 1440 and previous response = 44310. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:37:38 AM | Apply target integration range 5.144-5.267 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan0407.D, new integration is from x, y = 5.144, 236 to 5.267, 556 and new response = 25665; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:37:39 AM | Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Jan0407.D to y = 236, new integration is from x, y = 5.144, 236 to 5.267, 236 and new response = 26841; previous integration is from x, y = 5.144, 236 to 5.267, 556 and previous response = 25665. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:37:46 AM | Manually integrate compound 2-Methylphenol in sample Jan0407.D, from x, y = 5.277, 43443 to 5.420, 50795, result = -319957; previous integration is from x, y = 5.481, 960 to 5.573, 1134 and previous response = 101692. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:37:47 AM | Snap baseline for compound 2-Methylphenol in sample Jan0407.D, from x = 5.277 to x = 5.420, new integration is from x, y = 5.277, 690 to 5.420, 1157 and new response = 76355; previous integration is from x, y = 5.277, 43443 to 5.420, 50795 and previous response = -319957. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:37:48 AM | Drop baseline for compound 2-Methylphenol in sample Jan0407.D to y = 690, new integration is from x, y = 5.277, 690 to 5.420, 690 and new response = 78358; previous integration is from x, y = 5.277, 690 to 5.420, 1157 and previous response = 76355. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:37:49 AM | Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:37:52 AM | Apply target integration range 5.277-5.420 to qualifier 108.0 for compound 2-Methylphenol in sample Jan0407.D, new integration is from x, y = 5.277, 983 to 5.420, 1213 and new response = 89317; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:37:52 AM | Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Jan0407.D to y = 983, new integration is from x, y = 5.277, 983 to 5.420, 983 and new response = 90304; previous integration is from x, y = 5.277, 983 to 5.420, 1213 and previous response = 89317. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:37:58 AM | Split peak for compound 4Methylphenol/3Methylphenol in sample Jan0407.D and keep right peak, new integration is from x, y = 5.451, 614.434636865333 to 5.573, 608.217803696472 and new response = 105417, previous integration is from x, y = 5.297, 622 to 5.573, 608 and previous response = 179364. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:37:59 AM | Set UserAnnotation = CO for compound 4Methylphenol/3Methylphenol in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:38:10 AM | Split qualifier 109.0 of compound 2-Nitrophenol in sample Jan0407.D and keep left peak, new integration is from x, y = 5.972, 0 to 6.013, 0 and new response = 4420, previous integration is from x, y = 5.972, 0 to 6.064, 0 and previous response = 6311. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:38:22 AM | Split peak for compound Naphthalene in sample Jan0407.D and keep left peak, new integration is from x, y = 6.434, 565.698209985814 to 6.485, 613.407801376903 and new response = 228881, previous integration is from x, y = 6.434, 566 to 6.526, 652 and previous response = 284503. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:38:22 AM | Set UserAnnotation = CO for compound Naphthalene in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:38:24 AM | Split qualifier 129.0 of compound Naphthalene in sample Jan0407.D and keep left peak, new integration is from x, y = 6.434, 0 to 6.475, 0 and new response = 24326, previous integration is from x, y = 6.434, 0 to 6.526, 0 and previous response = 29821. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:38:26 AM | Split qualifier 102.0 of compound Naphthalene in sample Jan0407.D and keep left peak, new integration is from x, y = 6.413, 0 to 6.475, 0 and new response = 23305, previous integration is from x, y = 6.413, 0 to 6.526, 0 and previous response = 26982. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:38:31 AM | Split peak for compound 4-Chlorophenol in sample Jan0407.D and keep left peak, new integration is from x, y = 6.465, 0 to 6.537, 0 and new response = 19232, previous integration is from x, y = 6.465, 0 to 6.578, 0 and previous response = 23096. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:38:33 AM | Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:38:35 AM | Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan0407.D and keep right peak, new integration is from x, y = 6.485, 561.261111433506 to 6.526, 589.955042014662 and new response = 55762, previous integration is from x, y = 6.434, 525 to 6.526, 590 and previous response = 284786. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:38:39 AM | Apply target integration range 6.526-6.619 to qualifier 129.0 for compound p-Chloroaniline in sample Jan0407.D, new integration is from x, y = 6.526, 827 to 6.619, 1617 and new response = 18985; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:38:40 AM | Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan0407.D to y = 827, new integration is from x, y = 6.526, 827 to 6.619, 827 and new response = 21175; previous integration is from x, y = 6.526, 827 to 6.619, 1617 and previous response = 18985. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:38:54 AM | Split peak for compound 2,4,6-Trichlorophenol in sample Jan0407.D and keep left peak, new integration is from x, y = 7.625, 0 to 7.677, 0 and new response = 28372, previous integration is from x, y = 7.625, 0 to 7.759, 0 and previous response = 60462. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:38:55 AM | Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:38:57 AM | Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan0407.D and keep left peak, new integration is from x, y = 7.625, 0 to 7.677, 0 and new response = 25843, previous integration is from x, y = 7.625, 0 to 7.759, 0 and previous response = 55111. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:39:00 AM | Split peak for compound 2,4,5-Trichlorophenol in sample Jan0407.D and keep right peak, new integration is from x, y = 7.677, 0 to 7.759, 0 and new response = 32090, previous integration is from x, y = 7.625, 0 to 7.759, 0 and previous response = 60462. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:39:02 AM | Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:39:03 AM | Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan0407.D and keep right peak, new integration is from x, y = 7.677, 0 to 7.759, 0 and new response = 29269, previous integration is from x, y = 7.625, 0 to 7.759, 0 and previous response = 55111. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:39:09 AM | Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan0407.D and keep right peak, new integration is from x, y = 8.247, 1210.49974163881 to 8.333, 1200.83055631159 and new response = 26956, previous integration is from x, y = 8.247, 1210 to 8.333, 1201 and previous response = 26956. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:39:11 AM | Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan0407.D and keep left peak, new integration is from x, y = 8.247, 1210.49974163881 to 8.333, 1200.83055631159 and new response = 26956, previous integration is from x, y = 8.247, 1210 to 8.333, 1201 and previous response = 26956. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:39:14 AM | Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan0407.D and keep left peak, new integration is from x, y = 8.247, 1210.49974163881 to 8.333, 1200.83055631159 and new response = 26956, previous integration is from x, y = 8.247, 1210 to 8.333, 1201 and previous response = 26956. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:39:55 AM | Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan0407.D and keep left peak, new integration is from x, y = 8.247, 1210.49974163881 to 8.333, 1200.83055631159 and new response = 26956, previous integration is from x, y = 8.247, 1210 to 8.333, 1201 and previous response = 26956. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:40:00 AM | Manually integrate qualifier 77.0 of compound Dimethyl Phthalate in sample Jan0407.D, from x, y = 8.251, 1493 to 8.292, 1195, result = 21088; previous integration is from x, y = 8.247, 1210 to 8.333, 1201 and previous response = 26956. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:40:12 AM | Manually integrate compound 2,4-Dinitrophenol in sample Jan0407.D, from x, y = 8.619, 1629 to 8.742, 1808, result = -9306; previous integration is from x, y = 8.630, 0 to 8.670, 0 and previous response = 2748. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:40:13 AM | Snap baseline for compound 2,4-Dinitrophenol in sample Jan0407.D, from x = 8.619 to x = 8.742, new integration is from x, y = 8.619, 0 to 8.742, 0 and new response = 3353; previous integration is from x, y = 8.619, 1629 to 8.742, 1808 and previous response = -9306. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:40:14 AM | Set UserAnnotation = BA for compound 2,4-Dinitrophenol in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:40:16 AM | Apply target integration range 8.619-8.742 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan0407.D, new integration is from x, y = 8.619, 1204 to 8.742, 486 and new response = -646; previous integration is from x, y = 8.527, 346 to 8.609, 319 and previous response = 130421. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:40:17 AM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0407.D to y = 486, new integration is from x, y = 8.619, 486 to 8.742, 486 and new response = 1999; previous integration is from x, y = 8.619, 1204 to 8.742, 486 and previous response = -646. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:40:30 AM | Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan0407.D, from x, y = 9.233, 1098 to 9.274, 1098, result = 13318; previous integration is from x, y = 9.198, 1077 to 9.314, 1109 and previous response = 22906. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:40:36 AM | Manually integrate qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Jan0407.D, from x, y = 9.264, 179 to 9.315, 179, result = 2777; previous integration is from x, y = 9.213, 0 to 9.356, 0 and previous response = 5723. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:40:54 AM | Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan0407.D, from x, y = 9.387, 4349 to 9.458, 1855, result = 37120; previous integration is from x, y = 9.346, 1907 to 9.458, 1855 and previous response = 65382. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:40:55 AM | Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan0407.D to y = 1855, new integration is from x, y = 9.387, 1855 to 9.458, 1855 and new response = 42480; previous integration is from x, y = 9.387, 4349 to 9.458, 1855 and previous response = 37120. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:41:29 AM | Manually integrate qualifier 143.0 of compound Triallate in sample Jan0407.D, from x, y = 10.434, 0 to 10.475, 13, result = 7394; previous integration is from x, y = 10.434, 0 to 10.495, 0 and previous response = 7799. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:41:30 AM | Drop baseline for qualifier 143.0 of compound Triallate in sample Jan0407.D to y = 0, new integration is from x, y = 10.434, 0 to 10.475, 0 and new response = 7410; previous integration is from x, y = 10.434, 0 to 10.475, 13 and previous response = 7394. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:41:36 AM | Split qualifier 104.0 of compound Di-n-Butylphthalate in sample Jan0407.D and keep left peak, new integration is from x, y = 11.234, 0 to 11.325, 0 and new response = 10543, previous integration is from x, y = 11.234, 0 to 11.325, 0 and previous response = 10543. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:41:41 AM | Manually integrate qualifier 104.0 of compound Di-n-Butylphthalate in sample Jan0407.D, from x, y = 11.234, 0 to 11.275, 49, result = 9341; previous integration is from x, y = 11.234, 0 to 11.325, 0 and previous response = 10543. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:41:42 AM | Drop baseline for qualifier 104.0 of compound Di-n-Butylphthalate in sample Jan0407.D to y = 0, new integration is from x, y = 11.234, 0 to 11.275, 0 and new response = 9401; previous integration is from x, y = 11.234, 0 to 11.275, 49 and previous response = 9341. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 8:41:46 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:42:01 AM | Manually integrate qualifier 92.0 of compound Benzidine in sample Jan0407.D, from x, y = 12.521, 142 to 12.581, 222, result = 5019; previous integration is from x, y = 12.521, 142 to 12.612, 204 and previous response = 6134. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:42:05 AM | Drop baseline for qualifier 92.0 of compound Benzidine in sample Jan0407.D to y = 142, new integration is from x, y = 12.521, 142 to 12.581, 142 and new response = 5164; previous integration is from x, y = 12.521, 142 to 12.581, 222 and previous response = 5019. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:42:22 AM | Split peak for compound Indeno(1,2,3-c,d)pyrene in sample Jan0407.D and keep left peak, new integration is from x, y = 20.898, 224.362951620384 to 20.968, 324.149925832376 and new response = 92487, previous integration is from x, y = 20.898, 224 to 21.049, 439 and previous response = 121858. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 8:42:36 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:42:46 AM | Apply target integration range 6.170-6.329 to qualifier 122.0 for compound Benzoic Acid in sample Jan0408.D, new integration is from x, y = 6.170, 725 to 6.329, 576 and new response = 4335; previously no peak. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:42:47 AM | Drop baseline for qualifier 122.0 of compound Benzoic Acid in sample Jan0408.D to y = 576, new integration is from x, y = 6.170, 576 to 6.329, 576 and new response = 5074; previous integration is from x, y = 6.170, 725 to 6.329, 576 and previous response = 4335. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:42:52 AM | Manually integrate qualifier 122.0 of compound Benzoic Acid in sample Jan0408.D, from x, y = 6.177, 370 to 6.311, 307, result = 7091; previous integration is from x, y = 6.170, 576 to 6.329, 576 and previous response = 5074. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:42:55 AM | Drop baseline for qualifier 122.0 of compound Benzoic Acid in sample Jan0408.D to y = 307, new integration is from x, y = 6.177, 307 to 6.311, 307 and new response = 7345; previous integration is from x, y = 6.177, 370 to 6.311, 307 and previous response = 7091. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:43:07 AM | Split peak for compound 1,3-Dichlorobenzene in sample Jan0408.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.961, 0 and new response = 50502, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 99074. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:43:08 AM | Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan0408.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:43:10 AM | Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan0408.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.961, 0 and new response = 31400, previous integration is from x, y = 4.889, 0 to 5.053, 0 and previous response = 63267. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:43:11 AM | Manually integrate qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0408.D, from x, y = 4.624, 14102 to 4.664, 14311, result = 38115; previous integration is from x, y = 4.889, 0 to 5.032, 0 and previous response = 38115. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:43:12 AM | Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0408.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.950, 0 and new response = 17278, previous integration is from x, y = 4.889, 0 to 5.032, 0 and previous response = 38115. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:43:17 AM | Split peak for compound 1,4-Dichlorobenzene in sample Jan0408.D and keep right peak, new integration is from x, y = 4.961, 0 to 5.042, 0 and new response = 48571, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 99074. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:43:18 AM | Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan0408.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:43:20 AM | Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan0408.D and keep right peak, new integration is from x, y = 4.961, 0 to 5.053, 0 and new response = 31867, previous integration is from x, y = 4.889, 0 to 5.053, 0 and previous response = 63267. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:43:21 AM | Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan0408.D and keep right peak, new integration is from x, y = 4.950, 0 to 5.032, 0 and new response = 20837, previous integration is from x, y = 4.889, 0 to 5.032, 0 and previous response = 38115. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:43:31 AM | Manually integrate compound Benzyl Alcohol in sample Jan0408.D, from x, y = 5.114, -13 to 5.257, 154, result = 16603;  previous integration is from x, y = 5.299, 929 to 5.379, 1097 and previous response = 34797. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:43:34 AM | Drop baseline for compound Benzyl Alcohol in sample Jan0408.D to y = -13, new integration is from x, y = 5.114, -13 to 5.257, -13 and new response = 17316; previous integration is from x, y = 5.114, -13 to 5.257, 154 and previous response = 16603. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:43:36 AM | Set UserAnnotation = CO for compound Benzyl Alcohol in sample Jan0408.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:43:38 AM | Apply target integration range 5.114-5.257 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan0408.D, new integration is from x, y = 5.114, 205 to 5.257, 725 and new response = 9086; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:43:39 AM | Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Jan0408.D to y = 205, new integration is from x, y = 5.114, 205 to 5.257, 205 and new response = 11316; previous integration is from x, y = 5.114, 205 to 5.257, 725 and previous response = 9086. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:43:45 AM | Manually integrate qualifier 79.0 of compound Benzyl Alcohol in sample Jan0408.D, from x, y = 5.114, 681 to 5.277, 986, result = 17133; previous integration is from x, y = 5.141, 1056 to 5.226, 1244 and previous response = 12594. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:43:46 AM | Drop baseline for qualifier 79.0 of compound Benzyl Alcohol in sample Jan0408.D to y = 681, new integration is from x, y = 5.114, 681 to 5.277, 681 and new response = 18629; previous integration is from x, y = 5.114, 681 to 5.277, 986 and previous response = 17133. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:44:08 AM | Manually integrate qualifier 109.0 of compound 2-Nitrophenol in sample Jan0408.D, from x, y = 5.982, 0 to 6.044, 13, result = 3018; previous integration is from x, y = 5.984, 87 to 6.073, 71 and previous response = 2972. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:44:14 AM | Manually integrate qualifier 109.0 of compound 2-Nitrophenol in sample Jan0408.D, from x, y = 5.982, 0 to 6.013, 26, result = 1776; previous integration is from x, y = 5.982, 0 to 6.044, 13 and previous response = 3018. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:44:28 AM | Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0408.D, from x, y = 6.403, 0 to 6.485, 587, result = 11038; previous integration is from x, y = 6.489, 174 to 6.619, 167 and previous response = 13456. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:44:29 AM | Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0408.D to y = 0, new integration is from x, y = 6.403, 0 to 6.485, 0 and new response = 12484; previous integration is from x, y = 6.403, 0 to 6.485, 587 and previous response = 11038. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:44:34 AM | Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0408.D, from x, y = 6.444, 261 to 6.485, 328, result = 7120; previous integration is from x, y = 6.393, 0 to 6.516, 0 and previous response = 13647. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:44:48 AM | Split peak for compound 4-Chlorophenol in sample Jan0408.D and keep left peak, new integration is from x, y = 6.475, 0 to 6.537, 0 and new response = 8302, previous integration is from x, y = 6.475, 0 to 6.640, 0 and previous response = 11398. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:44:53 AM | Manually integrate compound 4-Chlorophenol in sample Jan0408.D, from x, y = 6.475, 0 to 6.547, 41, result = 8659; previous integration is from x, y = 6.475, 0 to 6.537, 0 and previous response = 8302. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:44:55 AM | Drop baseline for compound 4-Chlorophenol in sample Jan0408.D to y = 0, new integration is from x, y = 6.475, 0 to 6.547, 0 and new response = 8747; previous integration is from x, y = 6.475, 0 to 6.547, 41 and previous response = 8659. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:44:56 AM | Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan0408.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:44:58 AM | Apply target integration range 6.475-6.547 to qualifier 128.0 for compound 4-Chlorophenol in sample Jan0408.D, new integration is from x, y = 6.475, 3780 to 6.547, 2924 and new response = 15186; previous integration is from x, y = 6.485, 459 to 6.637, 509 and previous response = 33961. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:44:59 AM | Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Jan0408.D to y = 2924, new integration is from x, y = 6.475, 2924 to 6.547, 2924 and new response = 17032; previous integration is from x, y = 6.475, 3780 to 6.547, 2924 and previous response = 15186. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:45:04 AM | Manually integrate qualifier 128.0 of compound 4-Chlorophenol in sample Jan0408.D, from x, y = 6.485, 824 to 6.537, 967, result = 23351; previous integration is from x, y = 6.475, 2924 to 6.547, 2924 and previous response = 17032. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:45:11 AM | Manually integrate qualifier 129.0 of compound p-Chloroaniline in sample Jan0408.D, from x, y = 6.537, 280 to 6.609, 399, result = 10423; previous integration is from x, y = 6.485, 0 to 6.619, 0 and previous response = 14866. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:45:20 AM | Manually integrate qualifier115.0 of compound 2-Methylnaphthalene in sample Jan0408.D from x, y = 6.989, 23839 to 7.009, 24291; result = -29191 | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:45:21 AM | Apply target integration range 7.256-7.338 to qualifier 115.0 for compound 2-Methylnaphthalene in sample Jan0408.D, new integration is from x, y = 7.256, 524 to 7.338, 646 and new response = 24130; previous integration is from x, y = 6.989, 23839 to 7.009, 24291 and previous response = -29191. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:45:21 AM | Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0408.D to y = 524, new integration is from x, y = 7.256, 524 to 7.338, 524 and new response = 24428; previous integration is from x, y = 7.256, 524 to 7.338, 646 and previous response = 24130. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:45:35 AM | Manually integrate compound 4-Chloro-2-Methylphenol in sample Jan0408.D, from x, y = 7.019, 289 to 7.153, 454, result = 20135; previous integration is from x, y = 7.030, 471 to 7.112, 473 and previous response = 15146. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:45:36 AM | Drop baseline for compound 4-Chloro-2-Methylphenol in sample Jan0408.D to y = 289, new integration is from x, y = 7.019, 289 to 7.153, 289 and new response = 20796; previous integration is from x, y = 7.019, 289 to 7.153, 454 and previous response = 20135. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:45:38 AM | Set UserAnnotation = BA for compound 4-Chloro-2-Methylphenol in sample Jan0408.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:45:50 AM | Manually integrate qualifier 153.1 of compound Acenaphthylene in sample Jan0408.D, from x, y = 8.374, 66699 to 8.384, 67861, result = -40910; previous integration is from x, y = 8.529, 239 to 8.620, 296 and previous response = 59227. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:45:51 AM | Apply target integration range 8.317-8.395 to qualifier 153.1 for compound Acenaphthylene in sample Jan0408.D, new integration is from x, y = 8.317, 0 to 8.395, 323 and new response = 11395; previous integration is from x, y = 8.374, 66699 to 8.384, 67861 and previous response = -40910. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:45:52 AM | Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan0408.D to y = 0, new integration is from x, y = 8.317, 0 to 8.395, 0 and new response = 12142; previous integration is from x, y = 8.317, 0 to 8.395, 323 and previous response = 11395. | | | ✓ | |
| CmdManuallyIntegrateP eak | BL2000\sean | 1/6/2022 8:46:02 AM | Manually integrate compound 2,4-Dinitrophenol in sample Jan0408.D from x, y = 8.640, 0 to 8.681, 0; result = 687 | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:46:08 AM | Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0408.D, from x, y = 8.640, 167 to 8.661, 228, result = 330; previous integration is from x, y = 8.497, 0 to 8.620, 0 and previous response = 57926. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:46:21 AM | Manually integrate qualifier 92.0 of compound 3-Nitroaniline in sample Jan0408.D, from x, y = 8.497, 323 to 8.538, 437, result = 8573; previous integration is from x, y = 8.491, 399 to 8.586, 405 and previous response = 9238. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:46:30 AM | Manually integrate qualifier 92.0 of compound 3-Nitroaniline in sample Jan0408.D, from x, y = 8.497, 505 to 8.528, 476, result = 7912; previous integration is from x, y = 8.497, 323 to 8.538, 437 and previous response = 8573. | | | ✓ | |
| CmdManuallyIntegrateP eak | BL2000\sean | 1/6/2022 8:46:42 AM | Manually integrate compound 4-Nitrophenol in sample Jan0408.D, from x, y = 8.763, 0 to 8.916, 61, result = 8132; previous integration is from x, y = 8.787, 417 to 8.903, 389 and previous response = 4919. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:46:43 AM | Drop baseline for compound 4-Nitrophenol in sample Jan0408.D to y = 0, new integration is from x, y = 8.763, 0 to 8.916, 0 and new response = 8414; previous integration is from x, y = 8.763, 0 to 8.916, 61 and previous response = 8132. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:46:50 AM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0408.D, from x, y = 8.794, -21 to 8.927, 0, result = 6094; previous integration is from x, y = 8.794, 308 to 8.845, 568 and previous response = 3337. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:47:03 AM | Manually integrate qualifier 150.0 of compound Diethylphthalate in sample Jan0408.D, from x, y = 9.100, 0 to 9.152, 72, result = 4526; previous integration is from x, y = 9.100, 0 to 9.192, 0 and previous response = 5298. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:47:04 AM | Drop baseline for qualifier 150.0 of compound Diethylphthalate in sample Jan0408.D to y = 0, new integration is from x, y = 9.100, 0 to 9.152, 0 and new response = 4636; previous integration is from x, y = 9.100, 0 to 9.152, 72 and previous response = 4526. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:47:11 AM | Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan0408.D, from x, y = 9.223, 902 to 9.264, 950, result = 6166; previous integration is from x, y = 9.200, 1040 to 9.313, 1061 and previous response = 9051. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:47:18 AM | Manually integrate qualifier121.0 of compound 4,6-Dinitro-2-methylphenol in sample Jan0408.D from x, y = 9.264, -4 to 9.315, 0; result = 1724 | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:47:26 AM | Manually integrate qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Jan0408.D, from x, y = 9.264, 75 to 9.295, 71, result = 1128; previous integration is from x, y = 9.264, -4 to 9.315, 0 and previous response = 1724. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:47:31 AM | Manually integrate qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Jan0408.D, from x, y = 9.274, 71 to 9.295, 71, result = 944; previous integration is from x, y = 9.264, 75 to 9.295, 71 and previous response = 1128. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:47:40 AM | Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan0408.D, from x, y = 9.387, 2676 to 9.452, 1928, result = 14199; previous integration is from x, y = 9.341, 1869 to 9.452, 1928 and previous response = 25925. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:47:42 AM | Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan0408.D to y = 1928, new integration is from x, y = 9.387, 1928 to 9.452, 1928 and new response = 15649; previous integration is from x, y = 9.387, 2676 to 9.452, 1928 and previous response = 14199. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:47:50 AM | Split qualifier 142.0 of compound Hexachlorobenzene in sample Jan0408.D and keep right peak, new integration is from x, y = 9.776, 0 to 9.867, 0 and new response = 13644, previous integration is from x, y = 9.776, 0 to 9.867, 0 and previous response = 13644. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:47:53 AM | Manually integrate qualifier 142.0 of compound Hexachlorobenzene in sample Jan0408.D, from x, y = 9.827, 150 to 9.867, 0, result = 6133; previous integration is from x, y = 9.776, 0 to 9.867, 0 and previous response = 13644. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:47:55 AM | Drop baseline for qualifier 142.0 of compound Hexachlorobenzene in sample Jan0408.D to y = 0, new integration is from x, y = 9.827, 0 to 9.867, 0 and new response = 6316; previous integration is from x, y = 9.827, 150 to 9.867, 0 and previous response = 6133. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:48:01 AM | Manually integrate qualifier 142.0 of compound Hexachlorobenzene in sample Jan0408.D, from x, y = 9.816, 128 to 9.867, 0, result = 9779; previous integration is from x, y = 9.827, 0 to 9.867, 0 and previous response = 6316. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:48:04 AM | Drop baseline for qualifier 142.0 of compound Hexachlorobenzene in sample Jan0408.D to y = 0, new integration is from x, y = 9.816, 0 to 9.867, 0 and new response = 9974; previous integration is from x, y = 9.816, 128 to 9.867, 0 and previous response = 9779. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:48:11 AM | Manually integrate compound Pentachlorophenol in sample Jan0408.D, from x, y = 10.039, 893 to 10.211, 1004, result = -5026; previous integration is from x, y = 10.080, 0 to 10.141, 0 and previous response = 4406. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:48:12 AM | Snap baseline for compound Pentachlorophenol in sample Jan0408.D, from x = 10.039 to x = 10.211, new integration is from x, y = 10.039, 0 to 10.211, 0 and new response = 4776; previous integration is from x, y = 10.039, 893 to 10.211, 1004 and previous response = -5026. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:48:13 AM | Drop baseline for compound Pentachlorophenol in sample Jan0408.D to y = 0, new integration is from x, y = 10.039, 0 to 10.211, 0 and new response = 4776; previous integration is from x, y = 10.039, 0 to 10.211, 0 and previous response = 4776. | | | ✓ | |
| CmdSetTargetCompoun dAttribute | BL2000\sean | 1/6/2022 8:48:15 AM | Set UserAnnotation = BA for compound Pentachlorophenol in sample Jan0408.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateP eak | BL2000\sean | 1/6/2022 8:48:44 AM | Manually integrate compound Pentachlorophenol in sample Jan0405.D, from x, y = 10.070, 0 to 10.262, 0, result = 114355; previous integration is from x, y = 10.070, 0 to 10.222, 0 and previous response = 113398. | | | ✓ | |
| CmdSetTargetCompoun dAttribute | BL2000\sean | 1/6/2022 8:48:46 AM | Set UserAnnotation = BA for compound Pentachlorophenol in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateP eak | BL2000\sean | 1/6/2022 8:49:01 AM | Manually integrate compound Pentachlorophenol in sample Jan0402.D, from x, y = 10.039, 0 to 10.343, 0, result = 276706; previous integration is from x, y = 10.070, 0 to 10.171, 0 and previous response = 270529. | | | ✓ | |
| CmdManuallyIntegrateS napBaseline | BL2000\sean | 1/6/2022 8:49:02 AM | Snap baseline for compound Pentachlorophenol in sample Jan0402.D, from x = 10.039 to x = 10.343, new integration is from x, y = 10.039, 0 to 10.343, 0 and new response = 276706; previous integration is from x, y = 10.039, 0 to 10.343, 0 and previous response = 276706. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:49:03 AM | Drop baseline for compound Pentachlorophenol in sample Jan0402.D to y = 0, new integration is from x, y = 10.039, 0 to 10.343, 0 and new response = 276706; previous integration is from x, y = 10.039, 0 to 10.343, 0 and previous response = 276706. | | | ✓ | |
| CmdSetTargetCompoun dAttribute | BL2000\sean | 1/6/2022 8:49:03 AM | Set UserAnnotation = BA for compound Pentachlorophenol in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateP eak | BL2000\sean | 1/6/2022 8:49:08 AM | Manually integrate compound Pentachlorophenol in sample Jan0403.D, from x, y = 10.039, -418 to 10.424, -535, result = 225883; previous integration is from x, y = 10.070, 0 to 10.151, 0 and previous response = 206886. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:49:09 AM | Snap baseline for compound Pentachlorophenol in sample Jan0403.D, from x = 10.039 to x = 10.424, new integration is from x, y = 10.039, 0 to 10.424, 0 and new response = 214878; previous integration is from x, y = 10.039, -418 to 10.424, -535 and previous response = 225883. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:49:10 AM | Drop baseline for compound Pentachlorophenol in sample Jan0403.D to y = 0, new integration is from x, y = 10.039, 0 to 10.424, 0 and new response = 214878; previous integration is from x, y = 10.039, 0 to 10.424, 0 and previous response = 214878. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:49:10 AM | Set UserAnnotation = BA for compound Pentachlorophenol in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:49:15 AM | Manually integrate compound Pentachlorophenol in sample Jan0404.D, from x, y = 10.049, -316 to 10.394, -390, result = 172852; previous integration is from x, y = 10.069, 0 to 10.171, 0 and previous response = 159533. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:49:18 AM | Snap baseline for compound Pentachlorophenol in sample Jan0404.D, from x = 10.049 to x = 10.394, new integration is from x, y = 10.049, 0 to 10.394, 0 and new response = 165562; previous integration is from x, y = 10.049, -316 to 10.394, -390 and previous response = 172852. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:49:18 AM | Drop baseline for compound Pentachlorophenol in sample Jan0404.D to y = 0, new integration is from x, y = 10.049, 0 to 10.394, 0 and new response = 165562; previous integration is from x, y = 10.049, 0 to 10.394, 0 and previous response = 165562. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:49:20 AM | Set UserAnnotation = BA for compound Pentachlorophenol in sample Jan0404.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:49:25 AM | Manually integrate compound Pentachlorophenol in sample Jan0405.D, from x, y = 10.039, -228 to 10.414, -98, result = 119634; previous integration is from x, y = 10.070, 0 to 10.262, 0 and previous response = 114355. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:49:26 AM | Snap baseline for compound Pentachlorophenol in sample Jan0405.D, from x = 10.039 to x = 10.414, new integration is from x, y = 10.039, 0 to 10.414, 0 and new response = 115959; previous integration is from x, y = 10.039, -228 to 10.414, -98 and previous response = 119634. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:49:27 AM | Drop baseline for compound Pentachlorophenol in sample Jan0405.D to y = 0, new integration is from x, y = 10.039, 0 to 10.414, 0 and new response = 115959; previous integration is from x, y = 10.039, 0 to 10.414, 0 and previous response = 115959. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:49:28 AM | Set UserAnnotation = BA for compound Pentachlorophenol in sample Jan0405.D; previous value = BA | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:49:33 AM | Manually integrate compound Pentachlorophenol in sample Jan0406.D, from x, y = 10.059, -56 to 10.404, -97, result = 70048; previous integration is from x, y = 10.070, 0 to 10.211, 0 and previous response = 66046. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:49:34 AM | Manually integrate compound Pentachlorophenol in sample Jan0406.D, from x, y = 10.059, -56 to 10.404, -97, result = 70048; previous integration is from x, y = 10.059, -56 to 10.404, -97 and previous response = 70048. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:49:37 AM | Manually integrate compound Pentachlorophenol in sample Jan0406.D, from x, y = 10.049, -97 to 10.424, -81, result = 70464; previous integration is from x, y = 10.059, -56 to 10.404, -97 and previous response = 70048. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:49:38 AM | Snap baseline for compound Pentachlorophenol in sample Jan0406.D, from x = 10.049 to x = 10.424, new integration is from x, y = 10.049, 0 to 10.424, 0 and new response = 68465; previous integration is from x, y = 10.049, -97 to 10.424, -81 and previous response = 70464. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:49:39 AM | Drop baseline for compound Pentachlorophenol in sample Jan0406.D to y = 0, new integration is from x, y = 10.049, 0 to 10.424, 0 and new response = 68465; previous integration is from x, y = 10.049, 0 to 10.424, 0 and previous response = 68465. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:49:40 AM | Set UserAnnotation = BA for compound Pentachlorophenol in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:49:53 AM | Manually integrate compound Pentachlorophenol in sample Jan0408.D, from x, y = 10.070, -10 to 10.353, -16, result = 5133; previous integration is from x, y = 10.039, 0 to 10.211, 0 and previous response = 4776. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:49:54 AM | Snap baseline for compound Pentachlorophenol in sample Jan0408.D, from x = 10.070 to x = 10.353, new integration is from x, y = 10.070, 0 to 10.353, 0 and new response = 4916; previous integration is from x, y = 10.070, -10 to 10.353, -16 and previous response = 5133. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:49:55 AM | Set UserAnnotation = BA for compound Pentachlorophenol in sample Jan0408.D; previous value = BA | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:50:05 AM | Manually integrate qualifier 267.9 of compound Pentachlorophenol in sample Jan0408.D, from x, y = 10.080, 0 to 10.120, 38, result = 3664; previous integration is from x, y = 10.080, 0 to 10.151, 0 and previous response = 4096. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:50:06 AM | Drop baseline for qualifier 267.9 of compound Pentachlorophenol in sample Jan0408.D to y = 0, new integration is from x, y = 10.080, 0 to 10.120, 0 and new response = 3710; previous integration is from x, y = 10.080, 0 to 10.120, 38 and previous response = 3664. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:50:26 AM | Manually integrate compound Di-n-Butylphthalate in sample Jan0408.D, from x, y = 11.214, 0 to 11.366, 7, result = 41995; previous integration is from x, y = 11.214, 0 to 11.295, 0 and previous response = 40632. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:50:27 AM | Set UserAnnotation = BA for compound Di-n-Butylphthalate in sample Jan0408.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:50:32 AM | Manually integrate qualifier 104.0 of compound Di-n-Butylphthalate in sample Jan0408.D, from x, y = 11.234, 0 to 11.275, 17, result = 4943; previous integration is from x, y = 11.234, 0 to 11.295, 0 and previous response = 5254. | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/6/2022 8:50:35 AM | Clear manual integration of qualifier 104.0 for compound Di-n-Butylphthalate in sample Jan0408.D | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:50:44 AM | Manually integrate compound Benzidine in sample Jan0408.D from x, y = 12.480, 0 to 12.652, 0; result = 2354 | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:50:50 AM | Manually integrate compound Benzidine in sample Jan0408.D, from x, y = 12.490, 0 to 12.744, 0, result = 2873; previous integration is from x, y = 12.480, 0 to 12.652, 0 and previous response = 2354. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:50:54 AM | Manually integrate qualifier92.0 of compound Benzidine in sample Jan0408.D from x, y = 12.541, 211 to 12.673, 230; result = 1863 | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:50:57 AM | Manually integrate qualifier183.0 of compound Benzidine in sample Jan0408.D from x, y = 12.450, 0 to 12.642, 0; result = 329 | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:51:01 AM | Manually integrate qualifier 92.0 of compound Benzidine in sample Jan0408.D, from x, y = 12.551, 262 to 12.622, 272, result = 849; previous integration is from x, y = 12.541, 211 to 12.673, 230 and previous response = 1863. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:51:10 AM | Manually integrate qualifier 92.0 of compound Benzidine in sample Jan0408.D, from x, y = 12.551, 356 to 12.612, 351, result = 446; previous integration is from x, y = 12.551, 262 to 12.622, 272 and previous response = 849. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 8:51:14 AM | Manually integrate qualifier 92.0 of compound Benzidine in sample Jan0408.D, from x, y = 12.551, 356 to 12.571, 361, result = 163; previous integration is from x, y = 12.551, 356 to 12.612, 351 and previous response = 446. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:51:18 AM | Manually integrate qualifier 92.0 of compound Benzidine in sample Jan0408.D, from x, y = 12.551, 356 to 12.582, 370, result = 272; previous integration is from x, y = 12.551, 356 to 12.571, 361 and previous response = 163. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:51:19 AM | Drop baseline for qualifier 92.0 of compound Benzidine in sample Jan0408.D to y = 356, new integration is from x, y = 12.551, 356 to 12.582, 356 and new response = 284; previous integration is from x, y = 12.551, 356 to 12.582, 370 and previous response = 272. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:51:32 AM | Manually integrate compound 3,3-Dichlorobenzidine in sample Jan0408.D from x, y = 15.931, 0 to 16.084, 0; result = 6658 | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:51:34 AM | Set UserAnnotation = BA for compound 3,3-Dichlorobenzidine in sample Jan0408.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:51:37 AM | Manually integrate qualifier254.0 of compound 3,3-Dichlorobenzidine in sample Jan0408.D from x, y = 15.941, 0 to 16.084, 0; result = 3582 | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 8:52:00 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:52:14 AM | Split peak for compound 1,3-Dichlorobenzene in sample Jan0409.D and keep left peak, new integration is from x, y = 4.879, 0 to 4.971, 0 and new response = 1008136, previous integration is from x, y = 4.879, 0 to 5.042, 0 and previous response = 2011318. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:52:15 AM | Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:52:18 AM | Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan0409.D and keep left peak, new integration is from x, y = 4.889, 201.244544632785 to 4.971, 312.797925762969 and new response = 640585, previous integration is from x, y = 4.889, 201 to 5.042, 411 and previous response = 1271231. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:52:20 AM | Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0409.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.960, 0 and new response = 368042, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 729505. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:52:24 AM | Split peak for compound 1,4-Dichlorobenzene in sample Jan0409.D and keep right peak, new integration is from x, y = 4.971, 215.612589662795 to 5.042, 276.78367940753 and new response = 1002126, previous integration is from x, y = 4.885, 142 to 5.042, 277 and previous response = 2009290. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:52:25 AM | Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:52:27 AM | Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan0409.D and keep right peak, new integration is from x, y = 4.971, 0 to 5.042, 0 and new response = 638370, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 1280214. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:52:28 AM | Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan0409.D and keep right peak, new integration is from x, y = 4.960, 0 to 5.042, 0 and new response = 361463, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 729505. | | | ✓ | |
| CmdSelectPeak | BL2000\sean | 1/6/2022 8:52:39 AM | Select peak for compound 2-Methylphenol in sample Jan0409.D | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:52:41 AM | Split peak for compound 2-Methylphenol in sample Jan0409.D and keep left peak, new integration is from x, y = 5.287, 1526.54185023439 to 5.440, 2507.85295842009 and new response = 727737, previous integration is from x, y = 5.287, 1527 to 5.573, 3358 and previous response = 1697390. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:52:42 AM | Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan0409.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:52:44 AM | Apply target integration range 5.287-5.440 to qualifier 108.0 for compound 2-Methylphenol in sample Jan0409.D, new integration is from x, y = 5.287, 2601 to 5.440, 2998 and new response = 803347; previous integration is from x, y = 5.461, 2663 to 5.573, 3423 and previous response = 805562. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:52:45 AM | Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Jan0409.D to y = 2601, new integration is from x, y = 5.287, 2601 to 5.440, 2601 and new response = 805171; previous integration is from x, y = 5.287, 2601 to 5.440, 2998 and previous response = 803347. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:52:50 AM | Split peak for compound 4Methylphenol/3Methylphenol in sample Jan0409.D and keep right peak, new integration is from x, y = 5.440, 2259.31714981265 to 5.573, 2226.33197256607 and new response = 975151, previous integration is from x, y = 5.296, 2295 to 5.573, 2226 and previous response = 1700488. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:52:51 AM | Set UserAnnotation = CO for compound 4Methylphenol/3Methylphenol in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:52:52 AM | Split qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Jan0409.D and keep right peak, new integration is from x, y = 5.451, 2361.82786761019 to 5.573, 2124.67737040609 and new response = 811302, previous integration is from x, y = 5.297, 2658 to 5.573, 2125 and previous response = 1563177. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:52:59 AM | Split qualifier 77.0 of compound Nitrobenzene in sample Jan0409.D and keep right peak, new integration is from x, y = 5.604, 2704.13935561264 to 5.696, 2501.35628906509 and new response = 453657, previous integration is from x, y = 5.464, 3012 to 5.696, 2501 and previous response = 728648. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:53:14 AM | Split qualifier 129.0 of compound Naphthalene in sample Jan0409.D and keep left peak, new integration is from x, y = 6.424, 318.969801663023 to 6.475, 376.413671774862 and new response = 218398, previous integration is from x, y = 6.424, 319 to 6.526, 434 and previous response = 260903. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:53:19 AM | Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan0409.D and keep left peak, new integration is from x, y = 6.475, 814.510077604808 to 6.537, 943.349816131838 and new response = 607537, previous integration is from x, y = 6.475, 815 to 6.567, 1008 and previous response = 675816. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:53:27 AM | Split peak for compound 4-Chloro-3-Methylphenol in sample Jan0409.D and keep right peak, new integration is from x, y = 7.132, 888.568280515958 to 7.225, 1026.28929931326 and new response = 468197, previous integration is from x, y = 7.011, 708 to 7.225, 1026 and previous response = 900470. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:53:28 AM | Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:53:29 AM | Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan0409.D and keep right peak, new integration is from x, y = 7.132, 193.528136812053 to 7.245, 291.584699594861 and new response = 127756, previous integration is from x, y = 7.012, 89 to 7.245, 292 and previous response = 242044. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:53:35 AM | Split peak for compound 1-Methylnaphthalene in sample Jan0409.D and keep left peak, new integration is from x, y = 7.358, 903.529971148547 to 7.451, 960.259702505278 and new response = 1006371, previous integration is from x, y = 7.358, 904 to 7.522, 1004 and previous response = 1042366. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:53:36 AM | Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan0409.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:53:41 AM | Split peak for compound 4-Chloro-2-Methylphenol in sample Jan0409.D and keep left peak, new integration is from x, y = 7.013, 1011.25436242524 to 7.132, 1356.47028506645 and new response = 429696, previous integration is from x, y = 7.013, 1011 to 7.225, 1625 and previous response = 894883. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:53:42 AM | Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:53:45 AM | Apply target integration range 7.013-7.132 to qualifier 144.0 for compound 4-Chloro-2-Methylphenol in sample Jan0409.D, new integration is from x, y = 7.013, 0 to 7.132, 566 and new response = 113340; previous integration is from x, y = 7.132, 377 to 7.245, 539 and previous response = 126295. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:53:46 AM | Drop baseline for qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan0409.D to y = 0, new integration is from x, y = 7.013, 0 to 7.132, 0 and new response = 115355; previous integration is from x, y = 7.013, 0 to 7.132, 566 and previous response = 113340. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:54:00 AM | Apply target integration range 8.302-8.415 to qualifier 153.1 for compound Acenaphthylene in sample Jan0409.D, new integration is from x, y = 8.302, 270 to 8.415, 1532 and new response = 245470; previous integration is from x, y = 8.527, 0 to 8.630, 0 and previous response = 1271287. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:54:01 AM | Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan0409.D to y = 270, new integration is from x, y = 8.302, 270 to 8.415, 270 and new response = 249731; previous integration is from x, y = 8.302, 270 to 8.415, 1532 and previous response = 245470. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:54:09 AM | Apply target integration range 8.527-8.619 to qualifier 152.0 for compound Acenaphthene in sample Jan0409.D, new integration is from x, y = 8.527, 1775 to 8.619, 2587 and new response = 619834; previous integration is from x, y = 8.302, 244 to 8.415, 389 and previous response = 1821371. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:54:10 AM | Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0409.D to y = 1775, new integration is from x, y = 8.527, 1775 to 8.619, 1775 and new response = 622076; previous integration is from x, y = 8.527, 1775 to 8.619, 2587 and previous response = 619834. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:54:16 AM | Apply target integration range 8.619-8.711 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan0409.D, new integration is from x, y = 8.619, 2241 to 8.711, 2009 and new response = 35925; previous integration is from x, y = 8.528, 668 to 8.619, 695 and previous response = 1180483. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:54:17 AM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0409.D to y = 2009, new integration is from x, y = 8.619, 2009 to 8.711, 2009 and new response = 36565; previous integration is from x, y = 8.619, 2241 to 8.711, 2009 and previous response = 35925. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:54:28 AM | Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0409.D, from x, y = 8.630, 3094 to 8.660, 3094, result = 29679; previous integration is from x, y = 8.619, 2009 to 8.711, 2009 and previous response = 36565. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:54:38 AM | Apply target integration range 9.151-9.254 to qualifier 167.0 for compound Fluorene in sample Jan0409.D, new integration is from x, y = 9.151, 0 to 9.254, 626 and new response = 188815; previous integration is from x, y = 9.295, 0 to 9.428, 0 and previous response = 324501. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:54:38 AM | Drop baseline for qualifier 167.0 of compound Fluorene in sample Jan0409.D to y = 0, new integration is from x, y = 9.151, 0 to 9.254, 0 and new response = 190736; previous integration is from x, y = 9.151, 0 to 9.254, 626 and previous response = 188815. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:54:47 AM | Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan0409.D, from x, y = 9.233, 6522 to 9.274, 4524, result = 147738; previous integration is from x, y = 9.192, 2451 to 9.325, 2664 and previous response = 227325. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:54:48 AM | Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan0409.D to y = 4524, new integration is from x, y = 9.233, 4524 to 9.274, 4524 and new response = 150191; previous integration is from x, y = 9.233, 6522 to 9.274, 4524 and previous response = 147738. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:54:54 AM | Apply target integration range 9.264-9.335 to qualifier 121.0 for compound 4,6-Dinitro-2-methylphenol in sample Jan0409.D, new integration is from x, y = 9.264, 1929 to 9.335, 1809 and new response = 31327; previous integration is from x, y = 9.111, 1379 to 9.172, 1302 and previous response = 58770. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 8:54:54 AM | Drop baseline for qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Jan0409.D to y = 1809, new integration is from x, y = 9.264, 1809 to 9.335, 1809 and new response = 31585; previous integration is from x, y = 9.264, 1929 to 9.335, 1809 and previous response = 31327. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:55:00 AM | Split qualifier 51.0 of compound Azobenzene in sample Jan0409.D and keep right peak, new integration is from x, y = 9.335, 3662.27752338594 to 9.458, 3546.02658879906 and new response = 687203, previous integration is from x, y = 9.335, 3662 to 9.458, 3546 and previous response = 687203. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 8:55:07 AM | Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan0409.D, from x, y = 9.387, 2927 to 9.458, 3546, result = 478633; previous integration is from x, y = 9.335, 3662 to 9.458, 3546 and previous response = 687203. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 8:55:19 AM | Manually integrate compound Anthracene in sample Jan0409.D, from x, y = 10.363, 260915 to 10.444, 371302, result = 228871; previous integration is from x, y = 10.292, 282 to 10.363, 451 and previous response = 1856768. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 8:55:21 AM | Snap baseline for compound Anthracene in sample Jan0409.D, from x = 10.363 to x = 10.444, new integration is from x, y = 10.363, 6092 to 10.444, 6684 and new response = 1734424; previous integration is from x, y = 10.363, 260915 to 10.444, 371302 and previous response = 228871. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:55:21 AM | Drop baseline for compound Anthracene in sample Jan0409.D to y = 6092, new integration is from x, y = 10.363, 6092 to 10.444, 6092 and new response = 1735863; previous integration is from x, y = 10.363, 6092 to 10.444, 6684 and previous response = 1734424. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 8:55:24 AM | Apply target integration range 10.363-10.444 to qualifier 176.0 for compound Anthracene in sample Jan0409.D, new integration is from x, y = 10.363, 1060 to 10.444, 1979 and new response = 320829; previously no peak. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 8:55:25 AM | Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan0409.D to y = 1060, new integration is from x, y = 10.363, 1060 to 10.444, 1060 and new response = 323063; previous integration is from x, y = 10.363, 1060 to 10.444, 1979 and previous response = 320829. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 8:55:46 AM | Split peak for compound Indeno(1,2,3-c,d)pyrene in sample Jan0409.D and keep left peak, new integration is from x, y = 20.899, 1194.46990222696 to 20.978, 1789.88405179698 and new response = 958839, previous integration is from x, y = 20.899, 1194 to 21.079, 2556 and previous response = 1302697. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 8:55:47 AM | Set UserAnnotation = CO for compound Indeno(1,2,3-c,d)pyrene in sample Jan0409.D; previous value = | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 8:56:00 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdCalibrate | BL2000\sean | 1/6/2022 8:56:28 AM | Replace level ICV with QC sample Jan0409.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 1 with Calibration sample Jan0408.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Jan0407.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Jan0406.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Jan0405.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | 2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Jan0404.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Jan0403.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Jan0402.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; | | | | |
| CmdQuantitate | BL2000\sean | 1/6/2022 8:56:49 AM | Quantitate all compounds in all samples | | | ✓ | |

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| CmdSaveBatchTable | BL2000\sean | 1/6/2022 8:57:01 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |

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| CmdCalibrate | BL2000\sean | 1/6/2022 8:57:33 AM | Replace level ICV with QC sample Jan0409.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 1 with Calibration sample Jan0408.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, | | | ✓ | |

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| | | | Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Jan0407.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n- | | | | |

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| | | | Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Jan0406.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Jan0405.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro- | | | | |

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| | | | 2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Jan0404.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, | | | | |

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| | | | Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Jan0403.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Jan0402.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; | | | | |
| CmdQuantitate | BL2000\sean | 1/6/2022 8:57:52 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdStartMethodEditing | BL2000\sean | 1/6/2022 9:52:58 AM | Start method editing | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdImportMethodFromSample | BL2000\sean | 1/6/2022 9:52:59 AM | Import method from sample Jan0409.D | | | ✓ | |
| CmdMethodClear | BL2000\sean | 1/6/2022 9:53:21 AM | Clear method | | | ✓ | |
| CmdEndMethodEditing | BL2000\sean | 1/6/2022 9:53:21 AM | End method editing | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 9:59:25 AM | Set CurveFit = fitAverageOfResponseFactors for compound 2-Fluorophenol in all samples; previous value = fitQuadratic | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 9:59:27 AM | Set CurveFitOrigin = originIgnore for compound 2-Fluorophenol in all samples; previous value = originInclude | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 9:59:29 AM | Set CurveFitWeight = weightEqual for compound 2-Fluorophenol in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 9:59:57 AM | Manually integrate compound 2-Fluorophenol in sample Jan0402.D, from x, y = 3.582, -1195 to 3.990, -434, result = 1256490; previous integration is from x, y = 3.603, 252 to 3.704, 401 and previous response = 1191585. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 9:59:58 AM | Snap baseline for compound 2-Fluorophenol in sample Jan0402.D, from x = 3.582 to x = 3.990, new integration is from x, y = 3.582, 0 to 3.990, 433 and new response = 1231214; previous integration is from x, y = 3.582, -1195 to 3.990, -434 and previous response = 1256490. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 9:59:59 AM | Drop baseline for compound 2-Fluorophenol in sample Jan0402.D to y = 0, new integration is from x, y = 3.582, 0 to 3.990, 0 and new response = 1236521; previous integration is from x, y = 3.582, 0 to 3.990, 433 and previous response = 1231214. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 9:59:59 AM | Set UserAnnotation = BA for compound 2-Fluorophenol in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:00:05 AM | Manually integrate compound 2-Fluorophenol in sample Jan0403.D, from x, y = 3.572, -378 to 4.001, -764, result = 1059295; previous integration is from x, y = 3.592, 0 to 3.704, 0 and previous response = 1010107. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:00:07 AM | Snap baseline for compound 2-Fluorophenol in sample Jan0403.D, from x = 3.572 to x = 4.001, new integration is from x, y = 3.572, 0 to 4.001, 505 and new response = 1038097; previous integration is from x, y = 3.572, -378 to 4.001, -764 and previous response = 1059295. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:00:07 AM | Drop baseline for compound 2-Fluorophenol in sample Jan0403.D to y = 0, new integration is from x, y = 3.572, 0 to 4.001, 0 and new response = 1044595; previous integration is from x, y = 3.572, 0 to 4.001, 505 and previous response = 1038097. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:00:12 AM | Manually integrate compound 2-Fluorophenol in sample Jan0404.D, from x, y = 3.592, -259 to 4.021, -94, result = 867517; previous integration is from x, y = 3.612, 0 to 3.766, 0 and previous response = 845615. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:00:13 AM | Snap baseline for compound 2-Fluorophenol in sample Jan0404.D, from x = 3.592 to x = 4.021, new integration is from x, y = 3.592, 0 to 4.021, 376 and new response = 858141; previous integration is from x, y = 3.592, -259 to 4.021, -94 and previous response = 867517. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:00:13 AM | Drop baseline for compound 2-Fluorophenol in sample Jan0404.D to y = 0, new integration is from x, y = 3.592, 0 to 4.021, 0 and new response = 862979; previous integration is from x, y = 3.592, 0 to 4.021, 376 and previous response = 858141. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:00:14 AM | Set UserAnnotation = BA for compound 2-Fluorophenol in sample Jan0404.D; previous value = | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:00:17 AM | Set UserAnnotation = BA for compound 2-Fluorophenol in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:00:23 AM | Manually integrate compound 2-Fluorophenol in sample Jan0405.D, from x, y = 3.582, -167 to 4.001, 119, result = 606866; previous integration is from x, y = 3.605, 158 to 3.745, 293 and previous response = 586875. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:00:25 AM | Snap baseline for compound 2-Fluorophenol in sample Jan0405.D, from x = 3.582 to x = 4.001, new integration is from x, y = 3.582, 0 to 4.001, 341 and new response = 601977; previous integration is from x, y = 3.582, -167 to 4.001, 119 and previous response = 606866. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:00:25 AM | Drop baseline for compound 2-Fluorophenol in sample Jan0405.D to y = 0, new integration is from x, y = 3.582, 0 to 4.001, 0 and new response = 606261; previous integration is from x, y = 3.582, 0 to 4.001, 341 and previous response = 601977. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:00:26 AM | Set UserAnnotation = BA for compound 2-Fluorophenol in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:00:31 AM | Manually integrate compound 2-Fluorophenol in sample Jan0406.D, from x, y = 3.582, -119 to 4.011, 247, result = 411049;  previous integration is from x, y = 3.607, 157 to 3.766, 342 and previous response = 398024. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:00:32 AM | Snap baseline for compound 2-Fluorophenol in sample Jan0406.D, from x = 3.582 to x = 4.011, new integration is from x, y = 3.582, 0 to 4.011, 347 and new response = 408227; previous integration is from x, y = 3.582, -119 to 4.011, 247 and previous response = 411049. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:00:33 AM | Drop baseline for compound 2-Fluorophenol in sample Jan0406.D to y = 0, new integration is from x, y = 3.582, 0 to 4.011, 0 and new response = 412692; previous integration is from x, y = 3.582, 0 to 4.011, 347 and previous response = 408227. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:00:34 AM | Set UserAnnotation = BA for compound 2-Fluorophenol in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:00:40 AM | Manually integrate compound 2-Fluorophenol in sample Jan0407.D, from x, y = 3.602, 0 to 3.990, 0, result = 79282;  previous integration is from x, y = 3.602, 0 to 3.755, 0 and previous response = 74924. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:00:41 AM | Set UserAnnotation = BA for compound 2-Fluorophenol in sample Jan0407.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:00:46 AM | Manually integrate compound 2-Fluorophenol in sample Jan0408.D, from x, y = 3.602, 0 to 3.970, 0, result = 34247;  previous integration is from x, y = 3.602, 0 to 3.715, 0 and previous response = 29341. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:00:47 AM | Set UserAnnotation = BA for compound 2-Fluorophenol in sample Jan0408.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdCalibrate | BL2000\sean | 1/6/2022 10:01:19 AM | Replace level ICV with QC sample Jan0409.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 1 with Calibration sample Jan0408.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Jan0407.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Jan0406.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Jan0405.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | 2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Jan0404.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Jan0403.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Jan0402.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; | | | | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:01:39 AM | Quantitate all compounds in all samples | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 10:18:16 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:18:35 AM | Set CurveFit = fitAverageOfResponseFactors for compound Aniline in all samples; previous value = fitQuadratic | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:18:36 AM | Set CurveFitOrigin = originIgnore for compound Aniline in all samples; previous value = originInclude | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:18:38 AM | Set CurveFitWeight = weightEqual for compound Aniline in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:21:32 AM | Set CurveFit = fitAverageOfResponseFactors for compound bis(-2-Chloroethyl)Ether in all samples; previous value = fitQuadratic | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:21:34 AM | Set CurveFitOrigin = originIgnore for compound bis(-2-Chloroethyl)Ether in all samples; previous value = originInclude | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:21:36 AM | Set CurveFitWeight = weightEqual for compound bis(-2-Chloroethyl)Ether in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:22:24 AM | Manually integrate compound 2-Chlorophenol in sample Jan0402.D, from x, y = 4.715, 448 to 4.961, 523, result = 1196690; previous integration is from x, y = 4.726, 598 to 4.889, 647 and previous response = 1191439. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:22:26 AM | Drop baseline for compound 2-Chlorophenol in sample Jan0402.D to y = 448, new integration is from x, y = 4.715, 448 to 4.961, 448 and new response = 1197244; previous integration is from x, y = 4.715, 448 to 4.961, 523 and previous response = 1196690. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:22:27 AM | Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan0402.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:22:44 AM | Manually integrate compound 2-Chlorophenol in sample Jan0402.D, from x, y = 4.715, 448 to 5.012, 643, result = 1198754; previous integration is from x, y = 4.715, 448 to 4.961, 448 and previous response = 1197244. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:22:45 AM | Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan0402.D; previous value = BA | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:22:47 AM | Drop baseline for compound 2-Chlorophenol in sample Jan0402.D to y = 448, new integration is from x, y = 4.715, 448 to 5.012, 448 and new response = 1200485; previous integration is from x, y = 4.715, 448 to 5.012, 643 and previous response = 1198754. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:22:48 AM | Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan0402.D; previous value = BA | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:22:54 AM | Manually integrate compound 2-Chlorophenol in sample Jan0403.D, from x, y = 4.715, 566 to 5.022, 648, result = 1053469; previous integration is from x, y = 4.726, 719 to 4.879, 743 and previous response = 1045589. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:22:56 AM | Drop baseline for compound 2-Chlorophenol in sample Jan0403.D to y = 566, new integration is from x, y = 4.715, 566 to 5.022, 566 and new response = 1054222; previous integration is from x, y = 4.715, 566 to 5.022, 648 and previous response = 1053469. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:22:57 AM | Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan0403.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:23:02 AM | Manually integrate compound 2-Chlorophenol in sample Jan0404.D, from x, y = 4.705, 302 to 5.052, 399, result = 898091; previous integration is from x, y = 4.736, 604 to 4.879, 702 and previous response = 865904. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:23:03 AM | Drop baseline for compound 2-Chlorophenol in sample Jan0404.D to y = 302, new integration is from x, y = 4.705, 302 to 5.052, 302 and new response = 899105; previous integration is from x, y = 4.705, 302 to 5.052, 399 and previous response = 898091. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:23:04 AM | Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan0404.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:23:10 AM | Manually integrate compound 2-Chlorophenol in sample Jan0405.D, from x, y = 4.716, 310 to 5.032, 594, result = 639384; previous integration is from x, y = 4.728, 527 to 4.828, 570 and previous response = 627599. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:23:11 AM | Drop baseline for compound 2-Chlorophenol in sample Jan0405.D to y = 310, new integration is from x, y = 4.716, 310 to 5.032, 310 and new response = 642081; previous integration is from x, y = 4.716, 310 to 5.032, 594 and previous response = 639384. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:23:12 AM | Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:23:17 AM | Manually integrate compound 2-Chlorophenol in sample Jan0406.D, from x, y = 4.726, 216 to 5.042, 326, result = 439939; previous integration is from x, y = 4.729, 514 to 4.818, 537 and previous response = 424920. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:23:19 AM | Drop baseline for compound 2-Chlorophenol in sample Jan0406.D to y = 216, new integration is from x, y = 4.726, 216 to 5.042, 216 and new response = 440983; previous integration is from x, y = 4.726, 216 to 5.042, 326 and previous response = 439939. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:23:20 AM | Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:23:31 AM | Manually integrate compound 2-Chlorophenol in sample Jan0407.D, from x, y = 4.736, -71 to 4.807, 114, result = 78635; previous integration is from x, y = 4.736, 387 to 4.807, 415 and previous response = 73964. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:23:43 AM | Manually integrate compound 2-Chlorophenol in sample Jan0407.D, from x, y = 4.736, 231 to 5.022, 288, result = 85115; previous integration is from x, y = 4.736, -71 to 4.807, 114 and previous response = 78635. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:23:44 AM | Drop baseline for compound 2-Chlorophenol in sample Jan0407.D to y = 231, new integration is from x, y = 4.736, 231 to 5.022, 231 and new response = 85608; previous integration is from x, y = 4.736, 231 to 5.022, 288 and previous response = 85115. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:23:45 AM | Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan0407.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:23:52 AM | Manually integrate compound 2-Chlorophenol in sample Jan0408.D, from x, y = 4.726, 260 to 4.991, 262, result = 36683; previous integration is from x, y = 4.728, 354 to 4.879, 357 and previous response = 33700. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:23:54 AM | Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan0408.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdCalibrate | BL2000\sean | 1/6/2022 10:24:23 AM | Replace level ICV with QC sample Jan0409.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 1 with Calibration sample Jan0408.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Jan0407.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Jan0406.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Jan0405.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | 2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Jan0404.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Jan0403.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Jan0402.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; | | | | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:24:42 AM | Quantitate all compounds in all samples | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdSaveBatchTable | BL2000\sean | 1/6/2022 10:25:29 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:25:55 AM | Set CurveFit = fitAverageOfResponseFactors for compound N-nitroso-Di-n-propylamine in all samples; previous value = fitQuadratic | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:25:58 AM | Set CurveFitOrigin = originIgnore for compound N-nitroso-Di-n-propylamine in all samples; previous value = originInclude | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:25:59 AM | Set CurveFitWeight = weightEqual for compound N-nitroso-Di-n-propylamine in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:26:19 AM | Manually integrate compound N-nitroso-Di-n-propylamine in sample Jan0408.D, from x, y = 5.461, 0 to 5.584, 190, result = 20427; previous integration is from x, y = 5.461, 277 to 5.543, 320 and previous response = 15898. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:26:20 AM | Drop baseline for compound N-nitroso-Di-n-propylamine in sample Jan0408.D to y = 0, new integration is from x, y = 5.461, 0 to 5.584, 0 and new response = 21126; previous integration is from x, y = 5.461, 0 to 5.584, 190 and previous response = 20427. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:26:21 AM | Set UserAnnotation = BA for compound N-nitroso-Di-n-propylamine in sample Jan0408.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:26:27 AM | Manually integrate compound N-nitroso-Di-n-propylamine in sample Jan0407.D, from x, y = 5.451, -101 to 5.594, 190, result = 53127; previous integration is from x, y = 5.451, 193 to 5.594, 281 and previous response = 50108. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:26:28 AM | Snap baseline for compound N-nitroso-Di-n-propylamine in sample Jan0407.D, from x = 5.451 to x = 5.594, new integration is from x, y = 5.451, 0 to 5.594, 747 and new response = 50302; previous integration is from x, y = 5.451, -101 to 5.594, 190 and previous response = 53127. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:26:28 AM | Drop baseline for compound N-nitroso-Di-n-propylamine in sample Jan0407.D to y = 0, new integration is from x, y = 5.451, 0 to 5.594, 0 and new response = 53506; previous integration is from x, y = 5.451, 0 to 5.594, 747 and previous response = 50302. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:26:30 AM | Set UserAnnotation = BA for compound N-nitroso-Di-n-propylamine in sample Jan0407.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:26:36 AM | Manually integrate compound N-nitroso-Di-n-propylamine in sample Jan0406.D, from x, y = 5.441, -699 to 5.584, -1794, result = 297697; previous integration is from x, y = 5.448, 149 to 5.522, 221 and previous response = 277553. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:26:37 AM | Snap baseline for compound N-nitroso-Di-n-propylamine in sample Jan0406.D, from x = 5.441 to x = 5.584, new integration is from x, y = 5.441, 0 to 5.584, 775 and new response = 283677; previous integration is from x, y = 5.441, -699 to 5.584, -1794 and previous response = 297697. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:26:38 AM | Drop baseline for compound N-nitroso-Di-n-propylamine in sample Jan0406.D to y = 0, new integration is from x, y = 5.441, 0 to 5.584, 0 and new response = 287001; previous integration is from x, y = 5.441, 0 to 5.584, 775 and previous response = 283677. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:26:39 AM | Set UserAnnotation = BA for compound N-nitroso-Di-n-propylamine in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:26:45 AM | Manually integrate compound N-nitroso-Di-n-propylamine in sample Jan0405.D, from x, y = 5.441, -1172 to 5.584, 1077, result = 424185; previous integration is from x, y = 5.451, 409 to 5.553, 566 and previous response = 412392. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:26:46 AM | Snap baseline for compound N-nitroso-Di-n-propylamine in sample Jan0405.D, from x = 5.441 to x = 5.584, new integration is from x, y = 5.441, 338 to 5.584, 1077 and new response = 417710; previous integration is from x, y = 5.441, -1172 to 5.584, 1077 and previous response = 424185. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:26:47 AM | Drop baseline for compound N-nitroso-Di-n-propylamine in sample Jan0405.D to y = 338, new integration is from x, y = 5.441, 338 to 5.584, 338 and new response = 420880; previous integration is from x, y = 5.441, 338 to 5.584, 1077 and previous response = 417710. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:26:48 AM | Set UserAnnotation = BA for compound N-nitroso-Di-n-propylamine in sample Jan0405.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdCalibrate | BL2000\sean | 1/6/2022 10:27:21 AM | Replace level ICV with QC sample Jan0409.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 1 with Calibration sample Jan0408.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Jan0407.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Jan0406.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Jan0405.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | 2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Jan0404.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Jan0403.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| | | | Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Jan0402.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; | | | | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:27:40 AM | Quantitate all compounds in all samples | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 10:29:18 AM | Split qualifier 130.0 of compound N-nitroso-Di-n-propylamine in sample Jan0409.D and keep left peak, new integration is from x, y = 5.430, 0 to 5.512, 0 and new response = 85427, previous integration is from x, y = 5.430, 0 to 5.553, 0 and previous response = 90389. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 10:29:19 AM | Split peak for compound N-nitroso-Di-n-propylamine in sample Jan0409.D and keep left peak, new integration is from x, y = 5.451, 341.73880962054 to 5.512, 416.978008284936 and new response = 517623, previous integration is from x, y = 5.451, 342 to 5.553, 467 and previous response = 524337. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:29:21 AM | Set UserAnnotation = CO for compound N-nitroso-Di-n-propylamine in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:29:26 AM | Snap baseline for compound N-nitroso-Di-n-propylamine in sample Jan0409.D, from x = 5.451 to x = 5.512, new integration is from x, y = 5.451, 277 to 5.512, 7673 and new response = 504410; previous integration is from x, y = 5.451, 342 to 5.512, 417 and previous response = 517623. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:29:33 AM | Drop baseline for compound N-nitroso-Di-n-propylamine in sample Jan0409.D to y = 277, new integration is from x, y = 5.451, 277 to 5.512, 277 and new response = 517999; previous integration is from x, y = 5.451, 277 to 5.512, 7673 and previous response = 504410. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 10:29:39 AM | Split peak for compound N-nitroso-Di-n-propylamine in sample Jan0409.D and keep left peak, new integration is from x, y = 5.451, 277 to 5.512, 277 and new response = 517999, previous integration is from x, y = 5.451, 277 to 5.512, 277 and previous response = 517999. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:29:42 AM | Manually integrate compound N-nitroso-Di-n-propylamine in sample Jan0409.D, from x, y = 5.451, 277 to 5.502, 5206, result = 504697; previous integration is from x, y = 5.451, 277 to 5.512, 277 and previous response = 517999. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:29:43 AM | Drop baseline for compound N-nitroso-Di-n-propylamine in sample Jan0409.D to y = 277, new integration is from x, y = 5.451, 277 to 5.502, 277 and new response = 512242; previous integration is from x, y = 5.451, 277 to 5.502, 5206 and previous response = 504697. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:29:44 AM | Set UserAnnotation = CO for compound N-nitroso-Di-n-propylamine in sample Jan0409.D; previous value = CO | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:29:48 AM | Set UserAnnotation = CO for compound N-nitroso-Di-n-propylamine in sample Jan0409.D; previous value = CO | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:30:07 AM | Set CurveFit = fitAverageOfResponseFactors for compound Nitrobenzene in all samples; previous value = fitQuadratic | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:30:08 AM | Set CurveFitOrigin = originIgnore for compound Nitrobenzene in all samples; previous value = originInclude | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:30:11 AM | Set CurveFitWeight = weightEqual for compound Nitrobenzene in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:30:33 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:30:45 AM | Manually integrate compound Nitrobenzene in sample Jan0408.D, from x, y = 5.594, -11 to 5.665, 0, result = 7987; previous integration is from x, y = 5.614, 0 to 5.665, 0 and previous response = 7795. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:30:50 AM | Snap baseline for compound Nitrobenzene in sample Jan0408.D, from x = 5.594 to x = 5.665, new integration is from x, y = 5.594, 0 to 5.665, 0 and new response = 7962; previous integration is from x, y = 5.594, -11 to 5.665, 0 and previous response = 7987. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:30:52 AM | Drop baseline for compound Nitrobenzene in sample Jan0408.D to y = 0, new integration is from x, y = 5.594, 0 to 5.665, 0 and new response = 7962; previous integration is from x, y = 5.594, 0 to 5.665, 0 and previous response = 7962. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:30:54 AM | Set UserAnnotation = BA for compound Nitrobenzene in sample Jan0408.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 10:31:19 AM | Split peak for compound Nitrobenzene in sample Jan0409.D and keep left peak, new integration is from x, y = 5.604, 0 to 5.696, 0 and new response = 221525, previous integration is from x, y = 5.604, 0 to 5.696, 0 and previous response = 221525. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 10:31:24 AM | Split peak for compound Nitrobenzene in sample Jan0409.D and keep left peak, new integration is from x, y = 5.604, 0 to 5.696, 0 and new response = 221525, previous integration is from x, y = 5.604, 0 to 5.696, 0 and previous response = 221525. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:31:31 AM | Set CurveFit = fitQuadratic for compound Nitrobenzene in all samples; previous value = fitQuadratic | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:31:36 AM | Set CurveFitOrigin = originInclude for compound Nitrobenzene in all samples; previous value = originInclude | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:31:40 AM | Set CurveFitWeight = weightOneOverX for compound Nitrobenzene in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:31:44 AM | Set CurveFitWeight = weightEqual for compound Nitrobenzene in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:32:04 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:34:19 AM | Manually integrate compound Nitrobenzene in sample Jan0409.D, from x, y = 5.604, 53 to 5.655, 116, result = 219350; previous integration is from x, y = 5.604, 0 to 5.696, 0 and previous response = 221525. | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/6/2022 10:34:31 AM | Clear manual integration of target signal for compound Nitrobenzene in sample Jan0409.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:34:42 AM | Set CurveFitWeight = weightOneOverX for compound Nitrobenzene in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:34:56 AM | Manually integrate compound Nitrobenzene in sample Jan0406.D, from x, y = 5.604, 0 to 5.778, -1, result = 115458; previous integration is from x, y = 5.604, 0 to 5.686, 0 and previous response = 114396. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:34:59 AM | Set UserAnnotation = BA for compound Nitrobenzene in sample Jan0406.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
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| CmdCalibrate | BL2000\sean | 1/6/2022 10:35:29 AM | Replace level ICV with QC sample Jan0409.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 1 with Calibration sample Jan0408.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Jan0407.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Jan0406.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Jan0405.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | 2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Jan0404.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Jan0403.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Jan0402.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; | | | | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:35:48 AM | Quantitate all compounds in all samples | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:37:30 AM | Set CurveFit = fitQuadratic for compound Naphthalene in all samples; previous value = fitAverageOfResponseFactors | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:37:32 AM | Set CurveFitOrigin = originInclude for compound Naphthalene in all samples; previous value = originIgnore | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:37:34 AM | Set CurveFitWeight = weightOneOverX for compound Naphthalene in all samples; previous value = weightEqual | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:37:56 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:40:19 AM | Manually integrate compound Acenaphthene-d10 in sample Jan0409.D, from x, y = 8.609, -235 to 8.640, -764, result = 2445; previous integration is from x, y = 8.487, 292 to 8.568, 289 and previous response = 546597. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:40:45 AM | Manually integrate compound Acenaphthene-d10 in sample Jan0409.D, from x, y = 8.476, -274 to 8.630, -701, result = 558195; previous integration is from x, y = 8.609, -235 to 8.640, -764 and previous response = 2445. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:40:47 AM | Snap baseline for compound Acenaphthene-d10 in sample Jan0409.D, from x = 8.476 to x = 8.630, new integration is from x, y = 8.476, 0 to 8.630, 644 and new response = 550739; previous integration is from x, y = 8.476, -274 to 8.630, -701 and previous response = 558195. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:40:49 AM | Drop baseline for compound Acenaphthene-d10 in sample Jan0409.D to y = 0, new integration is from x, y = 8.476, 0 to 8.630, 0 and new response = 553704; previous integration is from x, y = 8.476, 0 to 8.630, 644 and previous response = 550739. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:40:49 AM | Set UserAnnotation = BA for compound Acenaphthene-d10 in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:41:05 AM | Snap baseline for compound 2,4-Dinitrotoluene in sample Jan0409.D, from x = 8.752 to x = 8.855, new integration is from x, y = 8.752, 265 to 8.855, 301 and new response = 185940; previous integration is from x, y = 8.752, 0 to 8.855, 0 and previous response = 187677. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdClearManualIntegration | BL2000\sean | 1/6/2022 10:41:08 AM | Clear manual integration of target signal for compound 2,4-Dinitrotoluene in sample Jan0409.D | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:41:42 AM | Manually integrate compound 1,4-Dichlorobenzene-d4 in sample Jan0409.D, from x, y = 4.940, 0 to 5.144, -35, result = 339137; previous integration is from x, y = 4.940, 0 to 5.042, 0 and previous response = 336134. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:41:46 AM | Set UserAnnotation = BA for compound 1,4-Dichlorobenzene-d4 in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:42:12 AM | Snap baseline for compound Acenaphthene in sample Jan0409.D, from x = 8.527 to x = 8.619, new integration is from x, y = 8.527, 377 to 8.619, 2241 and new response = 1179665; previous integration is from x, y = 8.527, 390 to 8.619, 520 and previous response = 1181568. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 10:42:15 AM | Split peak for compound Acenaphthene in sample Jan0409.D and keep left peak, new integration is from x, y = 8.527, 377 to 8.619, 2241 and new response = 1179665, previous integration is from x, y = 8.527, 377 to 8.619, 2241 and previous response = 1179665. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:42:23 AM | Manually integrate compound Acenaphthene in sample Jan0409.D, from x, y = 8.538, 2899 to 8.578, 371, result = 1167246; previous integration is from x, y = 8.527, 377 to 8.619, 2241 and previous response = 1179665. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:42:24 AM | Set UserAnnotation = BA for compound Acenaphthene in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:42:29 AM | Snap baseline for compound Acenaphthene in sample Jan0409.D, from x = 8.538 to x = 8.578, new integration is from x, y = 8.538, 9603 to 8.578, 8011 and new response = 1149631; previous integration is from x, y = 8.538, 2899 to 8.578, 371 and previous response = 1167246. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:42:30 AM | Drop baseline for compound Acenaphthene in sample Jan0409.D to y = 8011, new integration is from x, y = 8.538, 8011 to 8.578, 8011 and new response = 1151586; previous integration is from x, y = 8.538, 9603 to 8.578, 8011 and previous response = 1149631. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:42:31 AM | Set UserAnnotation = BA for compound Acenaphthene in sample Jan0409.D; previous value = BA | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:42:40 AM | Manually integrate compound Nitrobenzene in sample Jan0409.D, from x, y = 5.614, 392 to 5.655, 1246, result = 217334; previous integration is from x, y = 5.604, 0 to 5.696, 0 and previous response = 221525. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:42:41 AM | Snap baseline for compound Nitrobenzene in sample Jan0409.D, from x = 5.614 to x = 5.655, new integration is from x, y = 5.614, 872 to 5.655, 1379 and new response = 216583; previous integration is from x, y = 5.614, 392 to 5.655, 1246 and previous response = 217334. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:42:42 AM | Drop baseline for compound Nitrobenzene in sample Jan0409.D to y = 872, new integration is from x, y = 5.614, 872 to 5.655, 872 and new response = 217204; previous integration is from x, y = 5.614, 872 to 5.655, 1379 and previous response = 216583. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:42:42 AM | Set UserAnnotation = BA for compound Nitrobenzene in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:42:50 AM | Manually integrate compound 2,4-Dinitrotoluene in sample Jan0409.D, from x, y = 8.783, 2491 to 8.814, 5112, result = 173308; previous integration is from x, y = 8.752, 0 to 8.855, 0 and previous response = 187677. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:42:51 AM | Snap baseline for compound 2,4-Dinitrotoluene in sample Jan0409.D, from x = 8.783 to x = 8.814, new integration is from x, y = 8.783, 7774 to 8.814, 5845 and new response = 167768; previous integration is from x, y = 8.783, 2491 to 8.814, 5112 and previous response = 173308. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:42:52 AM | Drop baseline for compound 2,4-Dinitrotoluene in sample Jan0409.D to y = 5845, new integration is from x, y = 8.783, 5845 to 8.814, 5845 and new response = 169544; previous integration is from x, y = 8.783, 7774 to 8.814, 5845 and previous response = 167768. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:42:53 AM | Set UserAnnotation = BA for compound 2,4-Dinitrotoluene in sample Jan0409.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:43:27 AM | Manually integrate compound bis(2-ethylhexyl)Phthalate in sample Jan0409.D, from x, y = 16.646, 273 to 16.738, 137, result = 158717; previous integration is from x, y = 16.615, 0 to 16.810, 0 and previous response = 162127. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:43:28 AM | Snap baseline for compound bis(2-ethylhexyl)Phthalate in sample Jan0409.D, from x = 16.646 to x = 16.738, new integration is from x, y = 16.646, 585 to 16.738, 402 and new response = 157125; previous integration is from x, y = 16.646, 273 to 16.738, 137 and previous response = 158717. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:43:29 AM | Drop baseline for compound bis(2-ethylhexyl)Phthalate in sample Jan0409.D to y = 402, new integration is from x, y = 16.646, 402 to 16.738, 402 and new response = 157630; previous integration is from x, y = 16.646, 585 to 16.738, 402 and previous response = 157125. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:43:29 AM | Set UserAnnotation = BA for compound bis(2-ethylhexyl)Phthalate in sample Jan0409.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:43:39 AM | Manually integrate compound 2-Nitroaniline in sample Jan0409.D, from x, y = 7.985, 1524 to 8.056, 2126, result = 184768; previous integration is from x, y = 7.985, 1602 to 8.087, 1733 and previous response = 185320. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:43:40 AM | Snap baseline for compound 2-Nitroaniline in sample Jan0409.D, from x = 7.985 to x = 8.056, new integration is from x, y = 7.985, 1524 to 8.056, 2600 and new response = 183746; previous integration is from x, y = 7.985, 1524 to 8.056, 2126 and previous response = 184768. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:43:40 AM | Drop baseline for compound 2-Nitroaniline in sample Jan0409.D to y = 1524, new integration is from x, y = 7.985, 1524 to 8.056, 1524 and new response = 186067; previous integration is from x, y = 7.985, 1524 to 8.056, 2600 and previous response = 183746. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:43:41 AM | Set UserAnnotation = BA for compound 2-Nitroaniline in sample Jan0409.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:44:00 AM | Manually integrate compound Diethylphthalate in sample Jan0409.D, from x, y = 9.110, 1553 to 9.162, 888, result = 1132627; previous integration is from x, y = 9.100, 0 to 9.192, 0 and previous response = 1145221. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:44:01 AM | Snap baseline for compound Diethylphthalate in sample Jan0409.D, from x = 9.110 to x = 9.162, new integration is from x, y = 9.110, 1553 to 9.162, 7116 and new response = 1123070; previous integration is from x, y = 9.110, 1553 to 9.162, 888 and previous response = 1132627. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 10:44:02 AM | Drop baseline for compound Diethylphthalate in sample Jan0409.D to y = 1553, new integration is from x, y = 9.110, 1553 to 9.162, 1553 and new response = 1131606; previous integration is from x, y = 9.110, 1553 to 9.162, 7116 and previous response = 1123070. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:44:10 AM | Manually integrate compound 2-Nitroaniline in sample Jan0409.D, from x, y = 7.985, 1524 to 8.036, 2550, result = 181720; previous integration is from x, y = 7.985, 1524 to 8.056, 1524 and previous response = 186067. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:44:12 AM | Snap baseline for compound 2-Nitroaniline in sample Jan0409.D, from x = 7.985 to x = 8.036, new integration is from x, y = 7.985, 1524 to 8.036, 4923 and new response = 178064; previous integration is from x, y = 7.985, 1524 to 8.036, 2550 and previous response = 181720. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 10:44:12 AM | Drop baseline for compound 2-Nitroaniline in sample Jan0409.D to y = 1524, new integration is from x, y = 7.985, 1524 to 8.036, 1524 and new response = 183300; previous integration is from x, y = 7.985, 1524 to 8.036, 4923 and previous response = 178064. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:44:14 AM | Set UserAnnotation = BA for compound 2-Nitroaniline in sample Jan0409.D; previous value = BA | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:44:26 AM | Manually integrate compound Dimethyl Phthalate in sample Jan0409.D, from x, y = 8.241, 248 to 8.292, 3518, result = 1132212; previous integration is from x, y = 8.231, 0 to 8.343, 0 and previous response = 1152933. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:44:27 AM | Snap baseline for compound Dimethyl Phthalate in sample Jan0409.D, from x = 8.241 to x = 8.292, new integration is from x, y = 8.241, 248 to 8.292, 12240 and new response = 1118827; previous integration is from x, y = 8.241, 248 to 8.292, 3518 and previous response = 1132212. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:44:28 AM | Drop baseline for compound Dimethyl Phthalate in sample Jan0409.D to y = 248, new integration is from x, y = 8.241, 248 to 8.292, 248 and new response = 1137229; previous integration is from x, y = 8.241, 248 to 8.292, 12240 and previous response = 1118827. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:44:29 AM | Set UserAnnotation = BA for compound Dimethyl Phthalate in sample Jan0409.D; previous value = | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:46:49 AM | Set CurveFit = fitAverageOfResponseFactors for compound Dimethyl Phthalate in all samples; previous value = fitQuadratic | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:46:51 AM | Set CurveFitOrigin = originIgnore for compound Dimethyl Phthalate in all samples; previous value = originInclude | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:46:52 AM | Set CurveFitWeight = weightEqual for compound Dimethyl Phthalate in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:47:20 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:47:25 AM | Set CurveFit = fitPower for compound Dimethyl Phthalate in all samples; previous value = fitQuadratic | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:47:28 AM | Set CurveFit = fitQuadratic for compound Dimethyl Phthalate in all samples; previous value = fitQuadratic | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:47:32 AM | Set CurveFitOrigin = originInclude for compound Dimethyl Phthalate in all samples; previous value = originInclude | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:47:54 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:48:01 AM | Set CurveFitWeight = weightOneOverX for compound Dimethyl Phthalate in all samples; previous value = weightOneOverX | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:48:15 AM | Manually integrate compound Dimethyl Phthalate in sample Jan0406.D, from x, y = 8.231, 18 to 8.476, 0, result = 568981; previous integration is from x, y = 8.236, 200 to 8.343, 322 and previous response = 563621. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:48:21 AM | Set UserAnnotation = BA for compound Dimethyl Phthalate in sample Jan0406.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:48:27 AM | Manually integrate compound Dimethyl Phthalate in sample Jan0405.D, from x, y = 8.241, 0 to 8.487, 0, result = 932296; previous integration is from x, y = 8.241, 0 to 8.343, 0 and previous response = 925845. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:48:28 AM | Set UserAnnotation = BA for compound Dimethyl Phthalate in sample Jan0405.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:48:39 AM | Manually integrate compound Dimethyl Phthalate in sample Jan0404.D, from x, y = 8.486, -224 to 8.486, -252, result = 0; previous integration is from x, y = 8.231, 0 to 8.343, 0 and previous response = 1375428. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 10:48:43 AM | Manually integrate compound Dimethyl Phthalate in sample Jan0404.D, from x, y = 8.231, 0 to 8.486, -31, result = 1381987; previous integration is from x, y = 8.486, -224 to 8.486, -224 and previous response = 0. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 10:48:45 AM | Snap baseline for compound Dimethyl Phthalate in sample Jan0404.D, from x = 8.231 to x = 8.486, new integration is from x, y = 8.231, 0 to 8.486, 0 and new response = 1381748; previous integration is from x, y = 8.231, 0 to 8.486, -31 and previous response = 1381987. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 10:48:46 AM | Drop baseline for compound Dimethyl Phthalate in sample Jan0404.D to y = 0, new integration is from x, y = 8.231, 0 to 8.486, 0 and new response = 1381748; previous integration is from x, y = 8.231, 0 to 8.486, 0 and previous response = 1381748. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:48:47 AM | Set UserAnnotation = BA for compound Dimethyl Phthalate in sample Jan0404.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdCalibrate | BL2000\sean | 1/6/2022 10:49:23 AM | Replace level ICV with QC sample Jan0409.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 1 with Calibration sample Jan0408.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Jan0407.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Jan0406.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Jan0405.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | 2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Jan0404.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Jan0403.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2- | | | | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| | | | Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Jan0402.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; | | | | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:49:48 AM | Quantitate all compounds in all samples | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:50:04 AM | Set CurveFitWeight = weightEqual for compound Dimethyl Phthalate in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:50:24 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:50:29 AM | Set CurveFitWeight = weightOneOverX for compound Dimethyl Phthalate in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:50:42 AM | Set CurveFitWeight = weightEqual for compound Dimethyl Phthalate in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdSetLevelEnable | BL2000\sean | 1/6/2022 10:50:44 AM | Set LevelEnable = False for calibration level 7, levelId = 396 of compound Dimethyl Phthalate in sample Jan0409.D; previous value = True | | | ✓ | |
| CmdSetLevelEnable | BL2000\sean | 1/6/2022 10:50:46 AM | Set LevelEnable = True for calibration level 7, levelId = 396 of compound Dimethyl Phthalate in sample Jan0409.D; previous value = False | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:50:50 AM | Set CurveFitWeight = weightOneOverX for compound Dimethyl Phthalate in all samples; previous value = weightOneOverX | | | ✓ | |
| CmdSetLevelEnable | BL2000\sean | 1/6/2022 10:51:03 AM | Set LevelEnable = True for calibration level 1, levelId = 390 of compound 2,4-Dinitrophenol in sample Jan0409.D; previous value = False | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:51:26 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:52:33 AM | Set CurveFitWeight = weightOneOverX for compound 4-Nitrophenol in all samples; previous value = weightEqual | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:52:58 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:53:57 AM | Set CurveFit = fitQuadratic for compound 2,4,6-Tribromophenol in all samples; previous value = fitLinear | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:54:01 AM | Set CurveFitWeight = weightOneOverX for compound 2,4,6-Tribromophenol in all samples; previous value = weightEqual | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 10:54:23 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 10:55:06 AM | Set CurveFitWeight = weightOneOverX for compound Di-n-Butylphthalate in all samples; previous value = weightEqual | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdQuantitate | BL2000\sean | 1/6/2022 10:55:29 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 10:56:58 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdImportSamplesFromWorklist | BL2000\sean | 1/6/2022 11:00:49 AM | Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0425.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0424.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0423.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0422.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0421.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0420.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0419.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0418.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0417.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0416.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0415.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0414.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0413.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0412.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0411.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\Jan0410.D | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:02:18 AM | Set SampleType = Blank for sample Jan0412.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:02:36 AM | Set SampleType = Matrix for sample Jan0413.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:02:48 AM | Set SampleType = MatrixDup for sample Jan0414.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:03 AM | Set SampleType = Matrix for sample Jan0419.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:16 AM | Set SampleType = MatrixDup for sample Jan0420.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:19 AM | Set SampleInformation = MatrixA for sample Jan0420.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:25 AM | Set SampleInformation = MatrixA for sample Jan0419.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:28 AM | Set SampleInformation = MatrixA for sample Jan0414.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:30 AM | Set SampleInformation = MatrixA for sample Jan0413.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:32 AM | Set MatrixSpikeGroup = MB-162475 for sample Jan0412.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:33 AM | Set MatrixSpikeGroup = MB-162475 for sample Jan0413.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:34 AM | Set MatrixSpikeGroup = MB-162475 for sample Jan0414.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:36 AM | Set MatrixSpikeGroup = B21121877-001E for sample Jan0418.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:38 AM | Set MatrixSpikeGroup = B21121877-001E for sample Jan0419.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:39 AM | Set MatrixSpikeGroup = B21121877-001E for sample Jan0420.D; previous value = | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:03:55 AM | Set SampleType = CC for sample Jan0425.D; previous value = Sample | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 1/6/2022 11:04:18 AM | Set LevelName = CCV for sample Jan0425.D; previous value = | | | ✓ | |
| CmdQuantitate | BL2000\sean | 1/6/2022 11:07:16 AM | Quantitate all compounds in all samples | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:20:36 AM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0410.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:20:37 AM | Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan0410.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:20:40 AM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0410.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:20:41 AM | Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan0410.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:20:44 AM | Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan0410.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:20:46 AM | Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan0410.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:20:48 AM | Zero out primary peak of compound 4-Chlorophenol in sample Jan0410.D | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:20:50 AM | Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan0410.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:20:52 AM | Zero out primary peak of compound Phenol in sample Jan0410.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:20:53 AM | Set UserAnnotation = INT for compound Phenol in sample Jan0410.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:20:56 AM | Zero out primary peak of compound bis(-2-Chloroethoxy)Methane in sample Jan0410.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:20:56 AM | Set UserAnnotation = INT for compound bis(-2-Chloroethoxy)Methane in sample Jan0410.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:21:12 AM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0411.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:21:13 AM | Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan0411.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:21:15 AM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0411.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:21:16 AM | Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan0411.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:21:30 AM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0412.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:21:32 AM | Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan0412.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:21:35 AM | Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan0412.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:21:35 AM | Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan0412.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:21:37 AM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0412.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:21:38 AM | Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan0412.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/6/2022 11:21:41 AM | Zero out primary peak of compound 2-Nitroaniline in sample Jan0412.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:21:42 AM | Set UserAnnotation = INT for compound 2-Nitroaniline in sample Jan0412.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 11:22:05 AM | Manually integrate compound Aniline in sample Jan0413.D, from x, y = 4.593, 427397 to 4.695, 489366, result = -2365624; previous integration is from x, y = 4.695, 824 to 4.797, 1128 and previous response = 751477. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 11:22:06 AM | Snap baseline for compound Aniline in sample Jan0413.D, from x = 4.593 to x = 4.695, new integration is from x, y = 4.593, 264 to 4.695, 11570 and new response = 407076; previous integration is from x, y = 4.593, 427397 to 4.695, 489366 and previous response = -2365624. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 11:22:07 AM | Drop baseline for compound Aniline in sample Jan0413.D to y = 264, new integration is from x, y = 4.593, 264 to 4.695, 264 and new response = 441717; previous integration is from x, y = 4.593, 264 to 4.695, 11570 and previous response = 407076. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 11:22:14 AM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0413.D, from x, y = 4.604, 922 to 4.644, 10438, result = 158725; previous integration is from x, y = 4.604, 922 to 4.787, 1103 and previous response = 488917. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 11:22:18 AM | Drop baseline for qualifier 66.0 of compound Aniline in sample Jan0413.D to y = 922, new integration is from x, y = 4.604, 922 to 4.644, 922 and new response = 170262; previous integration is from x, y = 4.604, 922 to 4.644, 10438 and previous response = 158725. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 11:22:27 AM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0413.D, from x, y = 4.604, 854 to 4.644, 6098, result = 82398; previous integration is from x, y = 4.604, 854 to 4.695, 982 and previous response = 288461. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 11:22:29 AM | Drop baseline for qualifier 65.0 of compound Aniline in sample Jan0413.D to y = 854, new integration is from x, y = 4.604, 854 to 4.644, 854 and new response = 88740; previous integration is from x, y = 4.604, 854 to 4.644, 6098 and previous response = 82398. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:22:42 AM | Split peak for compound Phenol in sample Jan0413.D and keep left peak, new integration is from x, y = 4.624, 1688.81939041766 to 4.705, 1785.85075519794 and new response = 574021, previous integration is from x, y = 4.624, 1689 to 4.746, 1834 and previous response = 612061. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 11:22:49 AM | Manually integrate qualifier 66.0 of compound Phenol in sample Jan0413.D, from x, y = 4.644, 1419 to 4.695, 9620, result = 252841; previous integration is from x, y = 4.603, 888 to 4.787, 1072 and previous response = 489250. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:22:50 AM | Drop baseline for qualifier 66.0 of compound Phenol in sample Jan0413.D to y = 1419, new integration is from x, y = 4.644, 1419 to 4.695, 1419 and new response = 265406; previous integration is from x, y = 4.644, 1419 to 4.695, 9620 and previous response = 252841. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:22:54 AM | Set UserAnnotation = BA for compound Phenol in sample Jan0413.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 11:23:00 AM | Apply target integration range 4.695-4.746 to qualifier 0 for compound 37 in sample 12. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 11:23:06 AM | Manually integrate qualifier64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0413.D from x, y = 4.705, 2262 to 4.736, 2261; result = 21895 | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:23:13 AM | Split peak for compound 1,3-Dichlorobenzene in sample Jan0413.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.971, 0 and new response = 745006, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 1515070. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:23:15 AM | Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan0413.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:23:18 AM | Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan0413.D and keep left peak, new integration is from x, y = 4.883, 198.86634815349 to 4.961, 294.789342623403 and new response = 471982, previous integration is from x, y = 4.883, 199 to 5.042, 396 and previous response = 960080. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:23:20 AM | Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0413.D and keep left peak, new integration is from x, y = 4.879, 0 to 4.961, 0 and new response = 275808, previous integration is from x, y = 4.879, 0 to 5.042, 0 and previous response = 551705. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:23:25 AM | Split peak for compound 1,4-Dichlorobenzene in sample Jan0413.D and keep right peak, new integration is from x, y = 4.971, 243.096793137618 to 5.042, 319.005655588721 and new response = 768858, previous integration is from x, y = 4.889, 156 to 5.042, 319 and previous response = 1497696. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:23:27 AM | Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan0413.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:23:30 AM | Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan0413.D and keep right peak, new integration is from x, y = 4.961, 188.159841756859 to 5.042, 254.525180639121 and new response = 488732, previous integration is from x, y = 4.881, 124 to 5.042, 255 and previous response = 961080. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:23:32 AM | Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan0413.D and keep right peak, new integration is from x, y = 4.961, 0 to 5.042, 0 and new response = 275897, previous integration is from x, y = 4.879, 0 to 5.042, 0 and previous response = 551705. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 11:23:47 AM | Manually integrate compound 2-Methylphenol in sample Jan0413.D, from x, y = 5.287, 593003 to 5.410, 653083, result = -3943776; previous integration is from x, y = 5.471, 2019 to 5.553, 2421 and previous response = 823607. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 11:23:48 AM | Snap baseline for compound 2-Methylphenol in sample Jan0413.D, from x = 5.287 to x = 5.410, new integration is from x, y = 5.287, 1037 to 5.410, 3528 and new response = 620675; previous integration is from x, y = 5.287, 593003 to 5.410, 653083 and previous response = -3943776. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:23:49 AM | Drop baseline for compound 2-Methylphenol in sample Jan0413.D to y = 1037, new integration is from x, y = 5.287, 1037 to 5.410, 1037 and new response = 629833; previous integration is from x, y = 5.287, 1037 to 5.410, 3528 and previous response = 620675. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:23:50 AM | Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan0413.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:23:55 AM | Split peak for compound 4Methylphenol/3Methylphenol in sample Jan0413.D and keep right peak, new integration is from x, y = 5.451, 1123.26144184668 to 5.553, 1179.84033112483 and new response = 830173, previous integration is from x, y = 5.287, 1032 to 5.553, 1180 and previous response = 1463445. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:23:57 AM | Set UserAnnotation = CO for compound 4Methylphenol/3Methylphenol in sample Jan0413.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:24:00 AM | Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Jan0413.D to y = 2288, new integration is from x, y = 5.290, 2288 to 5.390, 2288 and new response = 682705; previous integration is from x, y = 5.290, 2477 to 5.390, 2288 and previous response = 681895. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 11:24:02 AM | Apply target integration range 5.451-5.553 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Jan0413.D, new integration is from x, y = 5.451, 3078 to 5.553, 9480 and new response = 656268; previous integration is from x, y = 5.290, 2288 to 5.390, 2288 and previous response = 682705. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:24:04 AM | Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Jan0413.D to y = 3078, new integration is from x, y = 5.451, 3078 to 5.553, 3078 and new response = 675884; previous integration is from x, y = 5.451, 3078 to 5.553, 9480 and previous response = 656268. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 11:24:05 AM | Manually integrate compound 4Methylphenol/3Methylphenol in sample Jan0413.D, from x, y = 5.757, 826376 to 5.788, 819812, result = -1508299; previous integration is from x, y = 5.451, 1123 to 5.553, 1180 and previous response = 830173. | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/6/2022 11:24:11 AM | Clear manual integration of target signal for compound 4Methylphenol/3Methylphenol in sample Jan0413.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:24:11 AM | Set UserAnnotation = for compound 4Methylphenol/3Methylphenol in sample Jan0413.D; previous value = CO | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:24:15 AM | Split peak for compound 4Methylphenol/3Methylphenol in sample Jan0413.D and keep right peak, new integration is from x, y = 5.451, 1123.26144184668 to 5.553, 1179.84033112483 and new response = 830173, previous integration is from x, y = 5.287, 1032 to 5.553, 1180 and previous response = 1463445. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:24:17 AM | Set UserAnnotation = CO for compound 4Methylphenol/3Methylphenol in sample Jan0413.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 11:24:36 AM | Apply target integration range 6.415-6.475 to qualifier 129.0 for compound Naphthalene in sample Jan0413.D, new integration is from x, y = 6.415, 0 to 6.475, 3261 and new response = 191115; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:24:37 AM | Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0413.D to y = 0, new integration is from x, y = 6.415, 0 to 6.475, 0 and new response = 196981; previous integration is from x, y = 6.415, 0 to 6.475, 3261 and previous response = 191115. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 11:24:38 AM | Apply target integration range 6.415-6.475 to qualifier 102.0 for compound Naphthalene in sample Jan0413.D, new integration is from x, y = 6.415, 356 to 6.475, 2141 and new response = 160661; previous integration is from x, y = 6.434, 0 to 6.526, 0 and previous response = 183819. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:24:40 AM | Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0413.D to y = 356, new integration is from x, y = 6.415, 356 to 6.475, 356 and new response = 163872; previous integration is from x, y = 6.415, 356 to 6.475, 2141 and previous response = 160661. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:24:48 AM | Split peak for compound 4-Chlorophenol in sample Jan0413.D and keep left peak, new integration is from x, y = 6.475, 351.68268472442 to 6.537, 408.365701581528 and new response = 158328, previous integration is from x, y = 6.475, 352 to 6.568, 437 and previous response = 168760. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:24:50 AM | Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan0413.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:24:53 AM | Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan0413.D and keep left peak, new integration is from x, y = 6.475, 508.231488000135 to 6.537, 543.319309453132 and new response = 525834, previous integration is from x, y = 6.475, 508 to 6.568, 561 and previous response = 589232. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:25:09 AM | Split peak for compound p-Chloroaniline in sample Jan0413.D and keep right peak, new integration is from x, y = 6.526, 389.571442646308 to 6.660, 569.513326457421 and new response = 578231, previous integration is from x, y = 6.424, 251 to 6.660, 570 and previous response = 822840. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:25:13 AM | Split qualifier 129.0 of compound p-Chloroaniline in sample Jan0413.D and keep right peak, new integration is from x, y = 6.526, 495.170117429087 to 6.660, 552.793429365463 and new response = 190036, previous integration is from x, y = 6.427, 452 to 6.660, 553 and previous response = 421430. | | | ✓ | |
| CmdManuallyIntegrateMerge | BL2000\sean | 1/6/2022 11:25:14 AM | Merge peak with right peak for qualifier 129.0 of compound p-Chloroaniline in sample Jan0413.D, new integration is from x, y = 6.526, 495 to 6.660, 553 and new response = 190036;previous integration is from x, y = 6.526, 495 to 6.660, 553 and previous response = 190036. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:25:17 AM | Set UserAnnotation = CO for compound p-Chloroaniline in sample Jan0413.D; previous value = | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 11:25:26 AM | Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan0413.D, from x, y = 7.143, 321185 to 7.297, 347885, result = -2549106; previous integration is from x, y = 7.010, 641 to 7.112, 810 and previous response = 433210. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 11:25:28 AM | Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan0413.D, from x = 7.143 to x = 7.297, new integration is from x, y = 7.143, 2407 to 7.297, 3439 and new response = 515982; previous integration is from x, y = 7.143, 321185 to 7.297, 347885 and previous response = -2549106. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:25:29 AM | Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan0413.D to y = 2407, new integration is from x, y = 7.143, 2407 to 7.297, 2407 and new response = 520751; previous integration is from x, y = 7.143, 2407 to 7.297, 3439 and previous response = 515982. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:25:31 AM | Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan0413.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 11:25:34 AM | Apply target integration range 7.143-7.297 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Jan0413.D, new integration is from x, y = 7.143, 717 to 7.297, 936 and new response = 149407; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:25:35 AM | Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan0413.D to y = 717, new integration is from x, y = 7.143, 717 to 7.297, 717 and new response = 150419; previous integration is from x, y = 7.143, 717 to 7.297, 936 and previous response = 149407. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:25:39 AM | Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan0413.D and keep left peak, new integration is from x, y = 7.143, 717 to 7.256, 717 and new response = 140628, previous integration is from x, y = 7.143, 717 to 7.297, 717 and previous response = 150419. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:25:46 AM | Split peak for compound 1-Methylnaphthalene in sample Jan0413.D and keep left peak, new integration is from x, y = 7.358, 733.259293992736 to 7.461, 813.549287584967 and new response = 1027053, previous integration is from x, y = 7.358, 733 to 7.502, 846 and previous response = 1054071. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 11:26:10 AM | Apply target integration range 8.527-8.620 to qualifier 152.0 for compound Acenaphthene in sample Jan0413.D, new integration is from x, y = 8.527, 1858 to 8.620, 2945 and new response = 714666; previous integration is from x, y = 8.306, 188 to 8.394, 314 and previous response = 1993306. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:26:11 AM | Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0413.D to y = 1858, new integration is from x, y = 8.527, 1858 to 8.620, 1858 and new response = 717668; previous integration is from x, y = 8.527, 1858 to 8.620, 2945 and previous response = 714666. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 11:26:17 AM | Apply target integration range 8.620-8.722 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan0413.D, new integration is from x, y = 8.620, 3771 to 8.722, 1629 and new response = 27852; previous integration is from x, y = 8.527, 735 to 8.620, 745 and previous response = 1321824. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:26:18 AM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0413.D to y = 1629, new integration is from x, y = 8.620, 1629 to 8.722, 1629 and new response = 34426; previous integration is from x, y = 8.620, 3771 to 8.722, 1629 and previous response = 27852. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 11:26:29 AM | Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0413.D, from x, y = 8.620, 3771 to 8.660, 5051, result = 23599; previous integration is from x, y = 8.620, 1629 to 8.722, 1629 and previous response = 34426. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 11:26:33 AM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0413.D to y = 3771, new integration is from x, y = 8.620, 3771 to 8.660, 3771 and new response = 25170; previous integration is from x, y = 8.620, 3771 to 8.660, 5051 and previous response = 23599. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 11:26:46 AM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0413.D, from x, y = 8.783, -1374 to 8.824, 1144, result = 55032; previous integration is from x, y = 8.742, 300 to 8.845, 408 and previous response = 796457. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 11:26:52 AM | Manually integrate qualifier 65.0 of compound 4-Nitrophenol in sample Jan0413.D, from x, y = 8.783, 2626 to 8.824, 1232, result = 60978; previous integration is from x, y = 8.744, 2455 to 8.893, 2204 and previous response = 81564. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 11:26:54 AM | Snap baseline for qualifier 65.0 of compound 4-Nitrophenol in sample Jan0413.D from x = 8.783 to x = 8.824, new integration is from x, y = 8.783, 16464 to 8.824, 7401 and new response = 36419; previous integration is from x, y = 8.783, 2626 to 8.824, 1232 and previous response = 60978. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/6/2022 11:26:55 AM | Drop baseline for qualifier 65.0 of compound 4-Nitrophenol in sample Jan0413.D to y = 7401, new integration is from x, y = 8.783, 7401 to 8.824, 7401 and new response = 47544; previous integration is from x, y = 8.783, 16464 to 8.824, 7401 and previous response = 36419. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 11:26:59 AM | Manually integrate qualifier 65.0 of compound 4-Nitrophenol in sample Jan0413.D, from x, y = 8.783, 2780 to 8.824, 2626, result = 59078; previous integration is from x, y = 8.783, 7401 to 8.824, 7401 and previous response = 47544. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/6/2022 11:27:09 AM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0413.D, from x, y = 8.783, 15077 to 8.862, 1922, result = 98021; previous integration is from x, y = 8.743, 2194 to 8.862, 1922 and previous response = 253469. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:27:10 AM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0413.D to y = 1922, new integration is from x, y = 8.783, 1922 to 8.862, 1922 and new response = 129030; previous integration is from x, y = 8.783, 15077 to 8.862, 1922 and previous response = 98021. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:27:15 AM | Split qualifier 167.0 of compound Fluorene in sample Jan0413.D and keep left peak, new integration is from x, y = 9.152, 0 to 9.264, 0 and new response = 225896, previous integration is from x, y = 9.152, 0 to 9.417, 0 and previous response = 588108. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/6/2022 11:27:26 AM | Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan0413.D, from x, y = 9.233, 3093 to 9.274, 3996, result = 160823; previous integration is from x, y = 9.193, 2383 to 9.315, 2757 and previous response = 238163. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:27:28 AM | Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan0413.D to y = 3093, new integration is from x, y = 9.233, 3093 to 9.274, 3093 and new response = 161932; previous integration is from x, y = 9.233, 3093 to 9.274, 3996 and previous response = 160823. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 11:27:33 AM | Apply target integration range 9.254-9.346 to qualifier 121.0 for compound 4,6-Dinitro-2-methylphenol in sample Jan0413.D, new integration is from x, y = 9.254, 1755 to 9.346, 2127 and new response = 34224; previous integration is from x, y = 9.111, 1056 to 9.162, 1009 and previous response = 75640. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:27:34 AM | Drop baseline for qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Jan0413.D to y = 1755, new integration is from x, y = 9.254, 1755 to 9.346, 1755 and new response = 35252; previous integration is from x, y = 9.254, 1755 to 9.346, 2127 and previous response = 34224. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/6/2022 11:28:27 AM | Split qualifier 167.0 of compound N-nitrosodiphenylamine in sample Jan0413.D and keep right peak, new integration is from x, y = 9.264, 153.113245124821 to 9.417, 221.950308647075 and new response = 360485, previous integration is from x, y = 9.152, 103 to 9.417, 222 and previous response = 584326. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 11:28:36 AM | Apply target integration range 9.377-9.515 to qualifier 51.0 for compound Azobenzene in sample Jan0413.D, new integration is from x, y = 9.377, 74408 to 9.515, 4289 and new response = 262316; previous integration is from x, y = 9.111, 3868 to 9.510, 3509 and previous response = 1330766. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:28:37 AM | Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan0413.D to y = 4289, new integration is from x, y = 9.377, 4289 to 9.515, 4289 and new response = 554030; previous integration is from x, y = 9.377, 74408 to 9.515, 4289 and previous response = 262316. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:28:39 AM | Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan0413.D to y = 4289, new integration is from x, y = 9.377, 4289 to 9.515, 4289 and new response = 554030; previous integration is from x, y = 9.377, 4289 to 9.515, 4289 and previous response = 554030. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/6/2022 11:28:54 AM | Manually integrate compound Anthracene in sample Jan0413.D, from x, y = 10.363, 470707 to 10.444, 513323, result = -304328; previous integration is from x, y = 10.272, 0 to 10.363, 0 and previous response = 2193110. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/6/2022 11:28:56 AM | Snap baseline for compound Anthracene in sample Jan0413.D, from x = 10.363 to x = 10.444, new integration is from x, y = 10.363, 6403 to 10.444, 7773 and new response = 2052902; previous integration is from x, y = 10.363, 470707 to 10.444, 513323 and previous response = -304328. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:28:57 AM | Drop baseline for compound Anthracene in sample Jan0413.D to y = 6403, new integration is from x, y = 10.363, 6403 to 10.444, 6403 and new response = 2056232; previous integration is from x, y = 10.363, 6403 to 10.444, 7773 and previous response = 2052902. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/6/2022 11:28:59 AM | Set UserAnnotation = CO for compound Anthracene in sample Jan0413.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/6/2022 11:29:02 AM | Apply target integration range 10.363-10.444 to qualifier 176.0 for compound Anthracene in sample Jan0413.D, new integration is from x, y = 10.363, 1548 to 10.444, 2299 and new response = 386916; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/6/2022 11:29:03 AM | Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan0413.D to y = 1548, new integration is from x, y = 10.363, 1548 to 10.444, 1548 and new response = 388741; previous integration is from x, y = 10.363, 1548 to 10.444, 2299 and previous response = 386916. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 11:29:45 AM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/6/2022 12:54:12 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdOpenBatchTable | BL2000\sean | 1/7/2022 11:46:25 AM | Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:38:55 PM | Split peak for compound Aniline in sample Jan0414.D and keep left peak, new integration is from x, y = 4.604, 700.055873736128 to 4.695, 952.136831821779 and new response = 483934, previous integration is from x, y = 4.604, 700 to 4.797, 1235 and previous response = 1240261. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 12:38:57 PM | Set UserAnnotation = CO for compound Aniline in sample Jan0414.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 12:39:02 PM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0414.D, from x, y = 4.603, 894 to 4.644, 10431, result = 174906; previous integration is from x, y = 4.603, 894 to 4.787, 1390 and previous response = 512541. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 12:39:04 PM | Apply target integration range 4.604-4.695 to qualifier 66.0 for compound Aniline in sample Jan0414.D, new integration is from x, y = 4.604, 867 to 4.695, 11117 and new response = 430647; previous integration is from x, y = 4.603, 894 to 4.644, 10431 and previous response = 174906. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 12:39:07 PM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0414.D, from x, y = 4.598, 1060 to 4.644, 4556, result = 90508; previous integration is from x, y = 4.598, 1060 to 4.695, 1155 and previous response = 295934. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 12:39:09 PM | Drop baseline for qualifier 65.0 of compound Aniline in sample Jan0414.D to y = 1060, new integration is from x, y = 4.598, 1060 to 4.644, 1060 and new response = 95315; previous integration is from x, y = 4.598, 1060 to 4.644, 4556 and previous response = 90508. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 12:39:12 PM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0414.D, from x, y = 4.604, 867 to 4.644, 14519, result = 170281; previous integration is from x, y = 4.604, 867 to 4.695, 11117 and previous response = 430647. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 12:39:13 PM | Drop baseline for qualifier 66.0 of compound Aniline in sample Jan0414.D to y = 867, new integration is from x, y = 4.604, 867 to 4.644, 867 and new response = 186642; previous integration is from x, y = 4.604, 867 to 4.644, 14519 and previous response = 170281. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:39:21 PM | Split peak for compound Phenol in sample Jan0414.D and keep left peak, new integration is from x, y = 4.623, 1823.07340004767 to 4.705, 2021.06140145351 and new response = 558411, previous integration is from x, y = 4.623, 1823 to 4.787, 2219 and previous response = 621919. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 12:39:24 PM | Set UserAnnotation = CO for compound Phenol in sample Jan0414.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 12:39:31 PM | Manually integrate qualifier 66.0 of compound Phenol in sample Jan0414.D, from x, y = 4.644, 1789 to 4.705, 1789, result = 274434; previous integration is from x, y = 4.603, 935 to 4.787, 1383 and previous response = 512385. | | | ✓ | |
| CmdManuallyIntegrateA pplyTargetRtToQualifier | BL2000\sean | 1/7/2022 12:39:38 PM | Apply target integration range 4.695-4.746 to qualifier 0 for compound 37 in sample 13. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 12:39:44 PM | Manually integrate qualifier64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0414.D from x, y = 4.705, 1456 to 4.736, 1892; result = 21619 | | | ✓ | |
| CmdManuallyIntegrateS plit | BL2000\sean | 1/7/2022 12:39:53 PM | Split peak for compound 1,3-Dichlorobenzene in sample Jan0414.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.971, 0 and new response = 729778, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 1507009. | | | ✓ | |
| CmdSetTargetCompoun dAttribute | BL2000\sean | 1/7/2022 12:39:55 PM | Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan0414.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateS plit | BL2000\sean | 1/7/2022 12:39:58 PM | Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan0414.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.971, 0 and new response = 462087, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 955630. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 12:39:59 PM | Manually integrate qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0414.D, from x, y = 4.685, 293398 to 4.695, 294662, result = 538062; previous integration is from x, y = 4.889, 197 to 5.042, 353 and previous response = 538062. | | | ✓ | |
| CmdManuallyIntegrateS plit | BL2000\sean | 1/7/2022 12:40:00 PM | Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0414.D and keep left peak, new integration is from x, y = 4.889, 197.116879188018 to 4.950, 259.261045444303 and new response = 266294, previous integration is from x, y = 4.889, 197 to 5.042, 353 and previous response = 538062. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:40:06 PM | Split peak for compound 1,4-Dichlorobenzene in sample Jan0414.D and keep right peak, new integration is from x, y = 4.971, 316.236002690318 to 5.042, 418.955968298865 and new response = 775655, previous integration is from x, y = 4.889, 199 to 5.042, 419 and previous response = 1494412. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:40:09 PM | Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan0414.D and keep right peak, new integration is from x, y = 4.971, 0 to 5.042, 0 and new response = 493543, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 955630. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:40:12 PM | Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan0414.D and keep right peak, new integration is from x, y = 4.950, 0 to 5.042, 0 and new response = 277322, previous integration is from x, y = 4.889, 0 to 5.042, 0 and previous response = 544455. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 12:40:54 PM | Manually integrate compound 4Methylphenol/3Methylphenol in sample Jan0414.D, from x, y = 5.461, 593183 to 5.604, 593183, result = -4196935; previous integration is from x, y = 5.294, 1890 to 5.379, 1870 and previous response = 633066. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 12:40:56 PM | Snap baseline for compound 4Methylphenol/3Methylphenol in sample Jan0414.D, from x = 5.461 to x = 5.604, new integration is from x, y = 5.461, 2295 to 5.604, 5824 and new response = 857159; previous integration is from x, y = 5.461, 593183 to 5.604, 593183 and previous response = -4196935. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 12:40:57 PM | Set UserAnnotation = CO for compound 4Methylphenol/3Methylphenol in sample Jan0414.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 12:41:00 PM | Apply target integration range 5.461-5.604 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Jan0414.D, new integration is from x, y = 5.461, 1856 to 5.604, 5525 and new response = 716135; previously no peak. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 12:41:01 PM | Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Jan0414.D to y = 1856, new integration is from x, y = 5.461, 1856 to 5.604, 1856 and new response = 731874; previous integration is from x, y = 5.461, 1856 to 5.604, 5525 and previous response = 716135. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 12:41:20 PM | Apply target integration range 6.413-6.475 to qualifier 129.0 for compound Naphthalene in sample Jan0414.D, new integration is from x, y = 6.413, 489 to 6.475, 3163 and new response = 196805; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 12:41:21 PM | Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0414.D to y = 489, new integration is from x, y = 6.413, 489 to 6.475, 489 and new response = 201748; previous integration is from x, y = 6.413, 489 to 6.475, 3163 and previous response = 196805. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:41:22 PM | Split qualifier 102.0 of compound Naphthalene in sample Jan0414.D and keep left peak, new integration is from x, y = 6.434, 0 to 6.475, 0 and new response = 164078, previous integration is from x, y = 6.434, 0 to 6.526, 0 and previous response = 188204. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:41:28 PM | Split peak for compound 4-Chlorophenol in sample Jan0414.D and keep left peak, new integration is from x, y = 6.475, 247.189310480647 to 6.537, 307.919916672295 and new response = 154490, previous integration is from x, y = 6.475, 247 to 6.567, 338 and previous response = 171139. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 12:41:30 PM | Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan0414.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:41:32 PM | Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan0414.D and keep left peak, new integration is from x, y = 6.475, 878.869770916715 to 6.537, 1003.47845419485 and new response = 519721, previous integration is from x, y = 6.475, 879 to 6.567, 1066 and previous response = 583414. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:41:38 PM | Split peak for compound p-Chloroaniline in sample Jan0414.D and keep right peak, new integration is from x, y = 6.526, 405.940453494389 to 6.680, 692.23370818448 and new response = 606075, previous integration is from x, y = 6.427, 221 to 6.680, 692 and previous response = 847295. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 12:41:40 PM | Set UserAnnotation = CO for compound p-Chloroaniline in sample Jan0414.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 12:41:42 PM | Apply target integration range 6.526-6.680 to qualifier 129.0 for compound p-Chloroaniline in sample Jan0414.D, new integration is from x, y = 6.526, 1429 to 6.680, 1353 and new response = 190852; previous integration is from x, y = 6.416, 535 to 6.660, 679 and previous response = 436135. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 12:41:44 PM | Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan0414.D to y = 1353, new integration is from x, y = 6.526, 1353 to 6.680, 1353 and new response = 191203; previous integration is from x, y = 6.526, 1429 to 6.680, 1353 and previous response = 190852. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 12:41:45 PM | Manually integrate qualifier 65.0 of compound p-Chloroaniline in sample Jan0414.D, from x, y = 6.259, 213337 to 6.259, 212368, result = 211046; previous integration is from x, y = 6.526, 1927 to 6.670, 1924 and previous response = 211046. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 12:43:13 PM | Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan0414.D, from x, y = 7.132, 365175 to 7.276, 357933, result = -2574201; previous integration is from x, y = 7.000, 705 to 7.112, 843 and previous response = 441191. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 12:43:14 PM | Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan0414.D, from x = 7.132 to x = 7.276, new integration is from x, y = 7.132, 3138 to 7.276, 4854 and new response = 510448; previous integration is from x, y = 7.132, 365175 to 7.276, 357933 and previous response = -2574201. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 12:43:15 PM | Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan0414.D to y = 3138, new integration is from x, y = 7.132, 3138 to 7.276, 3138 and new response = 517850; previous integration is from x, y = 7.132, 3138 to 7.276, 4854 and previous response = 510448. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:43:17 PM | Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan0414.D and keep right peak, new integration is from x, y = 7.143, 112.057550481485 to 7.245, 172.786476027269 and new response = 136779, previous integration is from x, y = 7.010, 34 to 7.245, 173 and previous response = 248701. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 12:43:25 PM | Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan0414.D and keep left peak, new integration is from x, y = 7.012, 83.0295499289591 to 7.143, 146.824470144246 and new response = 111657, previous integration is from x, y = 7.012, 83 to 7.245, 197 and previous response = 248216. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 12:43:37 PM | Apply target integration range 8.302-8.415 to qualifier 153.1 for compound Acenaphthylene in sample Jan0414.D, new integration is from x, y = 8.302, 0 to 8.415, 2053 and new response = 279246; previous integration is from x, y = 8.517, 0 to 8.630, 0 and previous response = 1428914. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 12:43:38 PM | Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan0414.D to y = 0, new integration is from x, y = 8.302, 0 to 8.415, 0 and new response = 286177; previous integration is from x, y = 8.302, 0 to 8.415, 2053 and previous response = 279246. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 12:43:45 PM | Apply target integration range 8.527-8.619 to qualifier 152.0 for compound Acenaphthene in sample Jan0414.D, new integration is from x, y = 8.527, 1676 to 8.619, 4218 and new response = 674537; previous integration is from x, y = 8.304, 92 to 8.415, 268 and previous response = 2031190. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 12:43:54 PM | Apply target integration range 8.619-8.763 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan0414.D, new integration is from x, y = 8.619, 4098 to 8.763, 1505 and new response = 27732; previous integration is from x, y = 8.527, 887 to 8.619, 892 and previous response = 1272126. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 12:43:55 PM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0414.D to y = 1505, new integration is from x, y = 8.619, 1505 to 8.763, 1505 and new response = 38873; previous integration is from x, y = 8.619, 4098 to 8.763, 1505 and previous response = 27732. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 12:44:02 PM | Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0414.D, from x, y = 8.630, 5278 to 8.660, 1344, result = 26626; previous integration is from x, y = 8.619, 1505 to 8.763, 1505 and previous response = 38873. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 12:44:11 PM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0414.D, from x, y = 8.783, 4792 to 8.845, 451, result = 50531; previous integration is from x, y = 8.742, 337 to 8.845, 451 and previous response = 803438. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 12:44:23 PM | Manually integrate qualifier 65.0 of compound 4-Nitrophenol in sample Jan0414.D, from x, y = 8.783, 2821 to 8.814, 2976, result = 60727; previous integration is from x, y = 8.743, 2371 to 8.902, 2239 and previous response = 90828. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 12:44:29 PM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0414.D, from x, y = 8.783, 4007 to 8.907, 1720, result = 133922; previous integration is from x, y = 8.738, 2029 to 8.907, 1720 and previous response = 268417. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 12:44:30 PM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0414.D to y = 1720, new integration is from x, y = 8.783, 1720 to 8.907, 1720 and new response = 142418; previous integration is from x, y = 8.783, 4007 to 8.907, 1720 and previous response = 133922. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 12:44:42 PM | Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan0414.D, from x, y = 9.233, 1958 to 9.274, 2909, result = 168157; previous integration is from x, y = 9.110, 2170 to 9.325, 2533 and previous response = 416320. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 12:44:49 PM | Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan0414.D, from x, y = 9.387, 14389 to 9.520, 3055, result = 494989; previous integration is from x, y = 9.325, 3080 to 9.520, 3055 and previous response = 789512. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 12:44:51 PM | Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan0414.D to y = 3055, new integration is from x, y = 9.387, 3055 to 9.520, 3055 and new response = 540210; previous integration is from x, y = 9.387, 14389 to 9.520, 3055 and previous response = 494989. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 12:45:00 PM | Manually integrate compound Anthracene in sample Jan0414.D, from x, y = 10.363, 213821 to 10.454, 256392, result = 841363; previous integration is from x, y = 10.292, 316 to 10.363, 472 and previous response = 2255361. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 12:45:02 PM | Snap baseline for compound Anthracene in sample Jan0414.D, from x = 10.363 to x = 10.454, new integration is from x, y = 10.363, 7429 to 10.454, 8113 and new response = 2084890; previous integration is from x, y = 10.363, 213821 to 10.454, 256392 and previous response = 841363. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 12:45:03 PM | Drop baseline for compound Anthracene in sample Jan0414.D to y = 7429, new integration is from x, y = 10.363, 7429 to 10.454, 7429 and new response = 2086760; previous integration is from x, y = 10.363, 7429 to 10.454, 8113 and previous response = 2084890. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 12:45:06 PM | Apply target integration range 10.363-10.454 to qualifier 176.0 for compound Anthracene in sample Jan0414.D, new integration is from x, y = 10.363, 1376 to 10.454, 2998 and new response = 370282; previously no peak. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 12:45:07 PM | Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan0414.D to y = 1376, new integration is from x, y = 10.363, 1376 to 10.454, 1376 and new response = 374718; previous integration is from x, y = 10.363, 1376 to 10.454, 2998 and previous response = 370282. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 12:45:44 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdOpenBatchTable | BL2000\sean | 1/7/2022 2:33:06 PM | Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:35:51 PM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0415.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:35:52 PM | Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan0415.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:35:55 PM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0415.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:35:58 PM | Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan0415.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:36:01 PM | Zero out primary peak of compound bis(2-ethylhexyl)Phthalate in sample Jan0415.D | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/7/2022 2:36:03 PM | Clear manual integration of target signal for compound bis(2-ethylhexyl)Phthalate in sample Jan0415.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:36:13 PM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0416.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:36:14 PM | Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan0416.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:36:16 PM | Zero out primary peak of compound Hexachloroethane in sample Jan0416.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:36:19 PM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0416.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:36:20 PM | Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan0416.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:36:23 PM | Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan0416.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:36:26 PM | Zero out primary peak of compound 4-Chlorophenol in sample Jan0416.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:36:27 PM | Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan0416.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:36:30 PM | Zero out primary peak of compound Diethylphthalate in sample Jan0416.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:36:31 PM | Set UserAnnotation = INT for compound Diethylphthalate in sample Jan0416.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:36:34 PM | Zero out primary peak of compound 2-Nitroaniline in sample Jan0416.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:36:35 PM | Set UserAnnotation = INT for compound 2-Nitroaniline in sample Jan0416.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:36:38 PM | Zero out primary peak of compound Naphthalene in sample Jan0416.D | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/7/2022 2:36:41 PM | Clear manual integration of target signal for compound Naphthalene in sample Jan0416.D | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:36:46 PM | Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0416.D, from x, y = 6.434, 1283 to 6.465, 1534, result = 8269; previous integration is from x, y = 6.405, 492 to 6.541, 559 and previous response = 24336. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:36:47 PM | Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0416.D to y = 1283, new integration is from x, y = 6.434, 1283 to 6.465, 1283 and new response = 8501; previous integration is from x, y = 6.434, 1283 to 6.465, 1534 and previous response = 8269. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:36:51 PM | Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0416.D, from x, y = 6.444, 378 to 6.465, 764, result = 3867; previous integration is from x, y = 6.403, 0 to 6.557, 0 and previous response = 13545. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:36:55 PM | Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0416.D to y = 378, new integration is from x, y = 6.444, 378 to 6.465, 378 and new response = 4106; previous integration is from x, y = 6.444, 378 to 6.465, 764 and previous response = 3867. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:37:07 PM | Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0416.D and keep left peak, new integration is from x, y = 7.379, 1700.24438002706 to 7.440, 1673.54899793805 and new response = 21363, previous integration is from x, y = 7.379, 1700 to 7.486, 1654 and previous response = 25329. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:37:25 PM | Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0416.D, from x, y = 7.379, 1700 to 7.410, 1456, result = 17479; previous integration is from x, y = 7.379, 1700 to 7.440, 1674 and previous response = 21363. | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:37:31 PM | Zero out primary peak of compound 2-Methylnaphthalene in sample Jan0416.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:37:32 PM | Set UserAnnotation = INT for compound 2-Methylnaphthalene in sample Jan0416.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:37:35 PM | Zero out primary peak of compound 4-Nitrophenol in sample Jan0416.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:37:36 PM | Set UserAnnotation = INT for compound 4-Nitrophenol in sample Jan0416.D; previous value = | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 2:37:47 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:38:01 PM | Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan0417.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:38:02 PM | Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan0417.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:38:04 PM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0417.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:38:07 PM | Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan0417.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:38:08 PM | Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan0417.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:38:10 PM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0417.D | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 2:38:31 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:39:14 PM | Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan0418.D | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 2:39:42 PM | Manually integrate compound 1-Methylnaphthalene in sample Jan0418.D, from x, y = 7.368, 771681 to 7.420, 865780, result = -1618019; previous integration is from x, y = 7.255, 3401 to 7.338, 3563 and previous response = 1328305. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 2:39:44 PM | Snap baseline for compound 1-Methylnaphthalene in sample Jan0418.D, from x = 7.368 to x = 7.420, new integration is from x, y = 7.368, 6446 to 7.420, 13077 and new response = 874414; previous integration is from x, y = 7.368, 771681 to 7.420, 865780 and previous response = -1618019. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:39:45 PM | Drop baseline for compound 1-Methylnaphthalene in sample Jan0418.D to y = 6446, new integration is from x, y = 7.368, 6446 to 7.420, 6446 and new response = 884629; previous integration is from x, y = 7.368, 6446 to 7.420, 13077 and previous response = 874414. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:39:47 PM | Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan0418.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:39:49 PM | Apply target integration range 7.368-7.420 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan0418.D, new integration is from x, y = 7.368, 4413 to 7.420, 14255 and new response = 980114; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:39:51 PM | Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0418.D and keep left peak, new integration is from x, y = 7.379, 10757.8819980168 to 7.420, 11017.1758930826 and new response = 371507, previous integration is from x, y = 7.379, 10758 to 7.461, 11276 and previous response = 514696. | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:40:13 PM | Zero out primary peak of compound N-Nitrosodimethylamine in sample Jan0418.D | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:40:15 PM | Set UserAnnotation = INT for compound N-Nitrosodimethylamine in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:40:28 PM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:40:29 PM | Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan0418.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:40:36 PM | Manually integrate qualifier 64.0 of compound 2-Fluorophenol in sample Jan0418.D, from x, y = 3.622, 23663 to 3.704, 1192, result = 305450; previous integration is from x, y = 3.559, 1137 to 3.704, 1192 and previous response = 672417. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:40:37 PM | Drop baseline for qualifier 64.0 of compound 2-Fluorophenol in sample Jan0418.D to y = 1192, new integration is from x, y = 3.622, 1192 to 3.704, 1192 and new response = 360527; previous integration is from x, y = 3.622, 23663 to 3.704, 1192 and previous response = 305450. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:40:50 PM | Manually integrate qualifier 92.0 of compound 2-Fluorophenol in sample Jan0418.D, from x, y = 3.622, 24876 to 3.734, 1262, result = 114869; previous integration is from x, y = 3.561, 959 to 3.734, 1262 and previous response = 1834183. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:40:52 PM | Drop baseline for qualifier 92.0 of compound 2-Fluorophenol in sample Jan0418.D to y = 1262, new integration is from x, y = 3.622, 1262 to 3.734, 1262 and new response = 193830; previous integration is from x, y = 3.622, 24876 to 3.734, 1262 and previous response = 114869. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:40:58 PM | Manually integrate qualifier 92.0 of compound 2-Fluorophenol in sample Jan0418.D, from x, y = 3.633, 19902 to 3.734, 1262, result = 17801; previous integration is from x, y = 3.622, 1262 to 3.734, 1262 and previous response = 193830. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:41:00 PM | Drop baseline for qualifier 92.0 of compound 2-Fluorophenol in sample Jan0418.D to y = 1262, new integration is from x, y = 3.633, 1262 to 3.734, 1262 and new response = 74419; previous integration is from x, y = 3.633, 19902 to 3.734, 1262 and previous response = 17801. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:41:27 PM | Manually integrate qualifier 92.0 of compound 2-Fluorophenol in sample Jan0418.D, from x, y = 3.622, 8457 to 3.653, 12288, result = 166056; previous integration is from x, y = 3.633, 1262 to 3.734, 1262 and previous response = 74419. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 2:41:31 PM | Drop baseline for qualifier 92.0 of compound 2-Fluorophenol in sample Jan0418.D to y = 8457, new integration is from x, y = 3.622, 8457 to 3.653, 8457 and new response = 169577; previous integration is from x, y = 3.622, 8457 to 3.653, 12288 and previous response = 166056. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:41:44 PM | Manually integrate qualifier 92.0 of compound 2-Fluorophenol in sample Jan0418.D, from x, y = 3.633, 15731 to 3.653, 8457, result = 50120; previous integration is from x, y = 3.622, 8457 to 3.653, 8457 and previous response = 169577. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:41:56 PM | Manually integrate qualifier 92.0 of compound 2-Fluorophenol in sample Jan0418.D, from x, y = 3.633, 791 to 3.663, 791, result = 68699; previous integration is from x, y = 3.633, 15731 to 3.653, 8457 and previous response = 50120. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:42:13 PM | Manually integrate qualifier 92.0 of compound 2-Fluorophenol in sample Jan0418.D, from x, y = 3.622, 10110 to 3.663, 791, result = 176979; previous integration is from x, y = 3.633, 791 to 3.663, 791 and previous response = 68699. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 2:42:15 PM | Drop baseline for qualifier 92.0 of compound 2-Fluorophenol in sample Jan0418.D to y = 791, new integration is from x, y = 3.622, 791 to 3.663, 791 and new response = 188399; previous integration is from x, y = 3.622, 10110 to 3.663, 791 and previous response = 176979. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 2:43:26 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:43:45 PM | Zero out primary peak of compound Benzoic Acid in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:43:46 PM | Set UserAnnotation = INT for compound Benzoic Acid in sample Jan0418.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:44:03 PM | Zero out primary peak of compound p-Chloroaniline in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:44:04 PM | Set UserAnnotation = INT for compound p-Chloroaniline in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:44:07 PM | Zero out primary peak of compound bis(2-chloroisopropyl)Ether in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:44:08 PM | Set UserAnnotation = INT for compound bis(2-chloroisopropyl)Ether in sample Jan0418.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:44:18 PM | Manually integrate qualifier 77.0 of compound 2,4-Dimethylphenol in sample Jan0418.D, from x, y = 6.095, 6312 to 6.126, 9284, result = 56267; previous integration is from x, y = 6.095, 6312 to 6.176, 6877 and previous response = 220375. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:44:19 PM | Drop baseline for qualifier 77.0 of compound 2,4-Dimethylphenol in sample Jan0418.D to y = 6312, new integration is from x, y = 6.095, 6312 to 6.126, 6312 and new response = 59015; previous integration is from x, y = 6.095, 6312 to 6.126, 9284 and previous response = 56267. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:44:27 PM | Manually integrate qualifier 77.0 of compound 2,4-Dimethylphenol in sample Jan0418.D, from x, y = 6.095, 6312 to 6.136, 10535, result = 95942; previous integration is from x, y = 6.095, 6312 to 6.126, 6312 and previous response = 59015. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:44:28 PM | Drop baseline for qualifier 77.0 of compound 2,4-Dimethylphenol in sample Jan0418.D to y = 6312, new integration is from x, y = 6.095, 6312 to 6.136, 6312 and new response = 101147; previous integration is from x, y = 6.095, 6312 to 6.136, 10535 and previous response = 95942. | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:44:32 PM | Zero out primary peak of compound 4-Chlorophenol in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:44:33 PM | Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:44:36 PM | Zero out primary peak of compound 2-Nitroaniline in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:44:37 PM | Set UserAnnotation = INT for compound 2-Nitroaniline in sample Jan0418.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 2:44:46 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 2:44:49 PM | Manually integrate compound Anthracene in sample Jan0418.D, from x, y = 10.363, 4873 to 10.414, 7565, result = 21417; previous integration is from x, y = 10.301, 5300 to 10.359, 5449 and previous response = 313318. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:44:51 PM | Drop baseline for compound Anthracene in sample Jan0418.D to y = 4873, new integration is from x, y = 10.363, 4873 to 10.414, 4873 and new response = 25506; previous integration is from x, y = 10.363, 4873 to 10.414, 7565 and previous response = 21417. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:44:57 PM | Manually integrate qualifier176.0 of compound Anthracene in sample Jan0418.D from x, y = 10.363, 1972 to 10.424, 2190; result = 5891 | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:44:59 PM | Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan0418.D to y = 1972, new integration is from x, y = 10.363, 1972 to 10.424, 1972 and new response = 6289; previous integration is from x, y = 10.363, 1972 to 10.424, 2190 and previous response = 5891. | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:45:04 PM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:45:06 PM | Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:45:10 PM | Zero out primary peak of compound 4-Chloro-3-Methylphenol in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:45:13 PM | Set UserAnnotation = INT for compound 4-Chloro-3-Methylphenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:45:15 PM | Zero out primary peak of compound 4-Chloro-2-Methylphenol in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:45:16 PM | Set UserAnnotation = INT for compound 4-Chloro-2-Methylphenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:45:19 PM | Zero out primary peak of compound Aniline in sample Jan0418.D | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:45:21 PM | Set UserAnnotation = INT for compound Aniline in sample Jan0418.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:45:26 PM | Apply target integration range 5.150-5.280 to qualifier 79.0 for compound Benzyl Alcohol in sample Jan0418.D, new integration is from x, y = 5.150, 6499 to 5.280, 39928 and new response = -53885; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:45:27 PM | Drop baseline for qualifier 79.0 of compound Benzyl Alcohol in sample Jan0418.D to y = 6499, new integration is from x, y = 5.150, 6499 to 5.280, 6499 and new response = 70621; previous integration is from x, y = 5.150, 6499 to 5.280, 39928 and previous response = -53885. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:45:34 PM | Apply target integration range 9.162-9.233 to qualifier 167.0 for compound Fluorene in sample Jan0418.D, new integration is from x, y = 9.162, 7511 to 9.233, 3177 and new response = 39657; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:45:35 PM | Drop baseline for qualifier 167.0 of compound Fluorene in sample Jan0418.D to y = 3177, new integration is from x, y = 9.162, 3177 to 9.233, 3177 and new response = 48967; previous integration is from x, y = 9.162, 7511 to 9.233, 3177 and previous response = 39657. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:45:38 PM | Split peak for compound Fluorene in sample Jan0418.D and keep left peak, new integration is from x, y = 9.162, 2884.6705035464 to 9.233, 3053.14608673149 and new response = 137325, previous integration is from x, y = 9.162, 2885 to 9.233, 3053 and previous response = 137325. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:45:41 PM | Split qualifier 167.0 of compound Fluorene in sample Jan0418.D and keep left peak, new integration is from x, y = 9.162, 3177 to 9.192, 3177 and new response = 38317, previous integration is from x, y = 9.162, 3177 to 9.233, 3177 and previous response = 48967. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:45:49 PM | Manually integrate qualifier 167.0 of compound Fluorene in sample Jan0418.D, from x, y = 9.172, 9537 to 9.192, 9225, result = 26478; previous integration is from x, y = 9.162, 3177 to 9.192, 3177 and previous response = 38317. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:45:57 PM | Split qualifier 226.0 of compound Chrysene in sample Jan0418.D and keep left peak, new integration is from x, y = 15.880, 1442.98228511888 to 16.013, 1479.5843225924 and new response = 51003, previous integration is from x, y = 15.880, 1443 to 16.135, 1513 and previous response = 63305. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:46:19 PM | Manually integrate qualifier 229.0 of compound Chrysene in sample Jan0418.D, from x, y = 15.900, 6751 to 15.992, 7048, result = 33749; previous integration is from x, y = 15.769, 4558 to 15.992, 5266 and previous response = 81367. | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:46:27 PM | Zero out primary peak of compound 2,4-Dinitrotoluene in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:46:28 PM | Set UserAnnotation = INT for compound 2,4-Dinitrotoluene in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:46:30 PM | Zero out primary peak of compound Triallate in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:46:32 PM | Set UserAnnotation = INT for compound Triallate in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:46:36 PM | Zero out primary peak of compound Dibenzofuran in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:46:38 PM | Set UserAnnotation = INT for compound Dibenzofuran in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:46:44 PM | Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:46:47 PM | Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:46:49 PM | Zero out primary peak of compound 2-Nitrophenol in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:46:50 PM | Set UserAnnotation = INT for compound 2-Nitrophenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:46:52 PM | Zero out primary peak of compound N-nitrosodiphenylamine in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:46:53 PM | Set UserAnnotation = INT for compound N-nitrosodiphenylamine in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:46:55 PM | Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan0418.D | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:46:56 PM | Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:46:59 PM | Zero out primary peak of compound Acenaphthylene in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:47:01 PM | Set UserAnnotation = INT for compound Acenaphthylene in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:47:03 PM | Zero out primary peak of compound 2,4-Dichlorophenol in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:47:04 PM | Set UserAnnotation = INT for compound 2,4-Dichlorophenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:47:15 PM | Manually integrate qualifier 101.0 of compound Pyrene in sample Jan0418.D, from x, y = 12.588, 1984 to 12.642, 2502, result = 27849; previous integration is from x, y = 12.588, 1984 to 12.677, 2221 and previous response = 33205. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:47:17 PM | Drop baseline for qualifier 101.0 of compound Pyrene in sample Jan0418.D to y = 1984, new integration is from x, y = 12.588, 1984 to 12.642, 1984 and new response = 28688; previous integration is from x, y = 12.588, 1984 to 12.642, 2502 and previous response = 27849. | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:47:24 PM | Zero out primary peak of compound Acenaphthene in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:47:27 PM | Set UserAnnotation = INT for compound Acenaphthene in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:47:29 PM | Zero out primary peak of compound Isophorone in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:47:31 PM | Set UserAnnotation = INT for compound Isophorone in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:47:33 PM | Zero out primary peak of compound 4-Nitroaniline in sample Jan0418.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:47:38 PM | Zero out primary peak of compound bis(-2-Chloroethoxy)Methane in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:47:39 PM | Set UserAnnotation = INT for compound bis(-2-Chloroethoxy)Methane in sample Jan0418.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:47:45 PM | Manually integrate qualifier229.0 of compound Benzo(a)Anthracene in sample Jan0418.D from x, y = 15.808, 6004 to 15.859, 6852; result = 10773 | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 2:47:46 PM | Drop baseline for qualifier 229.0 of compound Benzo(a)Anthracene in sample Jan0418.D to y = 6004, new integration is from x, y = 15.808, 6004 to 15.859, 6004 and new response = 12074; previous integration is from x, y = 15.808, 6004 to 15.859, 6852 and previous response = 10773. | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:48:04 PM | Zero out primary peak of compound Nitrobenzene in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:48:05 PM | Set UserAnnotation = INT for compound Nitrobenzene in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:48:13 PM | Zero out primary peak of compound 2,4,5-Trichlorophenol in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:48:14 PM | Set UserAnnotation = INT for compound 2,4,5-Trichlorophenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:48:17 PM | Zero out primary peak of compound 2,4,6-Trichlorophenol in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:48:18 PM | Set UserAnnotation = INT for compound 2,4,6-Trichlorophenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:48:21 PM | Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:48:23 PM | Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:48:27 PM | Zero out primary peak of compound 4-Chlorophenyl-phenylether in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:48:28 PM | Set UserAnnotation = INT for compound 4-Chlorophenyl-phenylether in sample Jan0418.D; previous value = | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:48:40 PM | Manually integrate qualifier 253.0 of compound Benzo(a)pyrene in sample Jan0418.D, from x, y = 19.186, 2600 to 19.206, 2910, result = 3974; previous integration is from x, y = 19.256, 2320 to 19.418, 2356 and previous response = 17227. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:48:55 PM | Manually integrate qualifier 253.0 of compound Benzo(a)pyrene in sample Jan0418.D, from x, y = 19.165, 3066 to 19.206, 3454, result = 5380; previous integration is from x, y = 19.186, 2600 to 19.206, 2910 and previous response = 3974. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:49:02 PM | Manually integrate qualifier 253.0 of compound Benzo(a)pyrene in sample Jan0418.D, from x, y = 19.175, 2707 to 19.206, 2707, result = 5475; previous integration is from x, y = 19.165, 3066 to 19.206, 3454 and previous response = 5380. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:49:07 PM | Manually integrate qualifier 253.0 of compound Benzo(a)pyrene in sample Jan0418.D, from x, y = 19.155, 2587 to 19.206, 2707, result = 7965; previous integration is from x, y = 19.175, 2707 to 19.206, 2707 and previous response = 5475. | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:49:49 PM | Zero out primary peak of compound Benzo(a)pyrene in sample Jan0418.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:49:58 PM | Zero out primary peak of compound Hexachloroethane in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoun dAttribute | BL2000\sean | 1/7/2022 2:49:59 PM | Set UserAnnotation = INT for compound Hexachloroethane in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:50:03 PM | Zero out primary peak of compound Pentachlorophenol in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoun dAttribute | BL2000\sean | 1/7/2022 2:50:04 PM | Set UserAnnotation = INT for compound Pentachlorophenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:50:10 PM | Zero out primary peak of compound 3-Nitroaniline in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoun dAttribute | BL2000\sean | 1/7/2022 2:50:11 PM | Set UserAnnotation = INT for compound 3-Nitroaniline in sample Jan0418.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:50:13 PM | Zero out primary peak of compound 4-Nitrophenol in sample Jan0418.D | | | ✓ | |
| CmdSetTargetCompoun dAttribute | BL2000\sean | 1/7/2022 2:50:14 PM | Set UserAnnotation = INT for compound 4-Nitrophenol in sample Jan0418.D; previous value = | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 2:50:21 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdManuallyIntegrateA pplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:51:36 PM | Apply target integration range 4.951-5.042 to qualifier 115.0 for compound 1,4-Dichlorobenzene-d4 in sample Jan0419.D, new integration is from x, y = 4.951, 981 to 5.042, 40072 and new response = 89320; previous integration is from x, y = 5.144, 1066 to 5.225, 1523 and previous response = 564379. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:51:40 PM | Drop baseline for qualifier 115.0 of compound 1,4-Dichlorobenzene-d4 in sample Jan0419.D to y = 981, new integration is from x, y = 4.951, 981 to 5.042, 981 and new response = 196030; previous integration is from x, y = 4.951, 981 to 5.042, 40072 and previous response = 89320. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:51:55 PM | Apply target integration range 4.950-5.052 to qualifier 115.0 for compound 1,4-Dichlorobenzene-d4 in sample Jan0420.D, new integration is from x, y = 4.950, 1708 to 5.052, 89024 and new response = -33735; previous integration is from x, y = 4.770, 985 to 4.848, 1054 and previous response = 264525. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:52:00 PM | Drop baseline for qualifier 115.0 of compound 1,4-Dichlorobenzene-d4 in sample Jan0420.D to y = 1708, new integration is from x, y = 4.950, 1708 to 5.052, 1708 and new response = 233801; previous integration is from x, y = 4.950, 1708 to 5.052, 89024 and previous response = -33735. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:52:23 PM | Split peak for compound Benzoic Acid in sample Jan0419.D and keep right peak, new integration is from x, y = 6.188, 4981.45134790132 to 6.300, 4523.07216116853 and new response = 191307, previous integration is from x, y = 6.188, 4981 to 6.300, 4523 and previous response = 191307. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 2:52:30 PM | Manually integrate compound Benzoic Acid in sample Jan0419.D, from x, y = 6.229, 11579 to 6.300, 4523, result = 110686; previous integration is from x, y = 6.188, 4981 to 6.300, 4523 and previous response = 191307. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:52:32 PM | Drop baseline for compound Benzoic Acid in sample Jan0419.D to y = 4523, new integration is from x, y = 6.229, 4523 to 6.300, 4523 and new response = 125906; previous integration is from x, y = 6.229, 11579 to 6.300, 4523 and previous response = 110686. | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 2:52:59 PM | Zero out primary peak of compound Benzoic Acid in sample Jan0419.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:53:05 PM | Set UserAnnotation = INT for compound Benzoic Acid in sample Jan0419.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:53:17 PM | Split peak for compound Aniline in sample Jan0419.D and keep left peak, new integration is from x, y = 4.603, 1060.27529705105 to 4.695, 2457.16375270703 and new response = 676387, previous integration is from x, y = 4.603, 1060 to 4.766, 3544 and previous response = 1044268. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:53:22 PM | Split peak for compound Aniline in sample Jan0419.D and keep left peak, new integration is from x, y = 4.603, 1060.27529705105 to 4.695, 2457.16375270703 and new response = 676387, previous integration is from x, y = 4.603, 1060 to 4.695, 2457 and previous response = 676387. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 2:53:30 PM | Manually integrate compound Aniline in sample Jan0419.D, from x, y = 4.603, 1060 to 4.654, 3376, result = 469094;  previous integration is from x, y = 4.603, 1060 to 4.695, 2457 and previous response = 676387. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 2:53:35 PM | Drop baseline for compound Aniline in sample Jan0419.D to y = 1060, new integration is from x, y = 4.603, 1060 to 4.654, 1060 and new response = 472639; previous integration is from x, y = 4.603, 1060 to 4.654, 3376 and previous response = 469094. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:53:41 PM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0419.D, from x, y = 4.613, -1152 to 4.644, 16128, result = 155087; previous integration is from x, y = 4.613, 1295 to 4.777, 2789 and previous response = 2853793. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 2:53:42 PM | Drop baseline for qualifier 66.0 of compound Aniline in sample Jan0419.D to y = -1152, new integration is from x, y = 4.613, -1152 to 4.644, -1152 and new response = 170967; previous integration is from x, y = 4.613, -1152 to 4.644, 16128 and previous response = 155087. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:53:50 PM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0419.D, from x, y = 4.613, 3108 to 4.644, 14818, result = 103480; previous integration is from x, y = 4.604, 2661 to 4.777, 3499 and previous response = 2421931. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:53:51 PM | Drop baseline for qualifier 65.0 of compound Aniline in sample Jan0419.D to y = 3108, new integration is from x, y = 4.613, 3108 to 4.644, 3108 and new response = 114241; previous integration is from x, y = 4.613, 3108 to 4.644, 14818 and previous response = 103480. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:54:24 PM | Set UserAnnotation = CO for compound Aniline in sample Jan0419.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:54:53 PM | Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan0419.D and keep left peak, new integration is from x, y = 4.695, 1690.47015596365 to 4.746, 1764.64811561557 and new response = 344020, previous integration is from x, y = 4.695, 1690 to 4.777, 1809 and previous response = 453737. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:54:55 PM | Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan0419.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:54:57 PM | Apply target integration range 4.695-4.746 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan0419.D, new integration is from x, y = 4.695, 5818 to 4.746, 18568 and new response = -12893; previous integration is from x, y = 4.736, 754 to 4.879, 886 and previous response = 217538. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:54:58 PM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0419.D to y = 5818, new integration is from x, y = 4.695, 5818 to 4.746, 5818 and new response = 6640; previous integration is from x, y = 4.695, 5818 to 4.746, 18568 and previous response = -12893. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:55:06 PM | Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0419.D, from x, y = 4.705, 2423 to 4.736, 2423, result = 10038; previous integration is from x, y = 4.695, 5818 to 4.746, 5818 and previous response = 6640. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 2:55:24 PM | Manually integrate compound Benzyl Alcohol in sample Jan0419.D, from x, y = 5.124, 1030925 to 5.226, 1153058, result = -6505958; previous integration is from x, y = 5.291, 2684 to 5.450, 4359 and previous response = 1989194. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 2:55:25 PM | Snap baseline for compound Benzyl Alcohol in sample Jan0419.D, from x = 5.124 to x = 5.226, new integration is from x, y = 5.124, 0 to 5.226, 5391 and new response = 169248; previous integration is from x, y = 5.124, 1030925 to 5.226, 1153058 and previous response = -6505958. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:55:26 PM | Drop baseline for compound Benzyl Alcohol in sample Jan0419.D to y = 0, new integration is from x, y = 5.124, 0 to 5.226, 0 and new response = 185766; previous integration is from x, y = 5.124, 0 to 5.226, 5391 and previous response = 169248. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:55:29 PM | Set UserAnnotation = CO for compound Benzyl Alcohol in sample Jan0419.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:55:31 PM | Apply target integration range 5.124-5.226 to qualifier 79.0 for compound Benzyl Alcohol in sample Jan0419.D, new integration is from x, y = 5.124, 4489 to 5.226, 9724 and new response = 199662; previous integration is from x, y = 5.022, 2524 to 5.073, 2659 and previous response = 142105. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:55:33 PM | Apply target integration range 5.124-5.226 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan0419.D, new integration is from x, y = 5.124, 681 to 5.226, 4999 and new response = 119340; previously no peak. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 2:55:57 PM | Manually integrate compound Hexachloroethane in sample Jan0419.D, from x, y = 5.491, 53194 to 5.696, 110356, result = -114248; previous integration is from x, y = 5.594, 1038 to 5.675, 1010 and previous response = 573909. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 2:55:58 PM | Snap baseline for compound Hexachloroethane in sample Jan0419.D, from x = 5.491 to x = 5.696, new integration is from x, y = 5.491, 380 to 5.696, 2147 and new response = 872500; previous integration is from x, y = 5.491, 53194 to 5.696, 110356 and previous response = -114248. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:55:59 PM | Drop baseline for compound Hexachloroethane in sample Jan0419.D to y = 380, new integration is from x, y = 5.491, 380 to 5.696, 380 and new response = 883328; previous integration is from x, y = 5.491, 380 to 5.696, 2147 and previous response = 872500. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:56:00 PM | Split peak for compound Hexachloroethane in sample Jan0419.D and keep left peak, new integration is from x, y = 5.491, 380 to 5.563, 380 and new response = 141458, previous integration is from x, y = 5.491, 380 to 5.696, 380 and previous response = 883328. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:56:04 PM | Set UserAnnotation = CO for compound Hexachloroethane in sample Jan0419.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:56:35 PM | Apply target integration range 5.607-5.664 to qualifier 77.0 for compound Nitrobenzene in sample Jan0419.D, new integration is from x, y = 5.607, 68352 to 5.664, 6050 and new response = 150331; previous integration is from x, y = 5.481, 8731 to 5.583, 7791 and previous response = 872633. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:56:36 PM | Drop baseline for qualifier 77.0 of compound Nitrobenzene in sample Jan0419.D to y = 6050, new integration is from x, y = 5.607, 6050 to 5.664, 6050 and new response = 269890; previous integration is from x, y = 5.607, 68352 to 5.664, 6050 and previous response = 150331. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:56:41 PM | Apply target integration range 5.607-5.664 to qualifier 51.0 for compound Nitrobenzene in sample Jan0419.D, new integration is from x, y = 5.607, 64752 to 5.664, 8593 and new response = 158520; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:56:42 PM | Drop baseline for qualifier 51.0 of compound Nitrobenzene in sample Jan0419.D to y = 8593, new integration is from x, y = 5.607, 8593 to 5.664, 8593 and new response = 266291; previous integration is from x, y = 5.607, 64752 to 5.664, 8593 and previous response = 158520. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:57:02 PM | Manually integrate qualifier 109.0 of compound 2-Nitrophenol in sample Jan0419.D, from x, y = 5.982, 3767 to 6.023, 5582, result = 33655; previous integration is from x, y = 5.972, 2410 to 6.054, 2620 and previous response = 41444. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:57:13 PM | Manually integrate qualifier 77.0 of compound 2,4-Dimethylphenol in sample Jan0419.D, from x, y = 6.095, 5282 to 6.136, 9435, result = 100245; previous integration is from x, y = 6.095, 5282 to 6.173, 5530 and previous response = 157202. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:57:15 PM | Drop baseline for qualifier 77.0 of compound 2,4-Dimethylphenol in sample Jan0419.D to y = 5282, new integration is from x, y = 6.095, 5282 to 6.136, 5282 and new response = 105364; previous integration is from x, y = 6.095, 5282 to 6.136, 9435 and previous response = 100245. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:57:36 PM | Apply target integration range 6.485-6.588 to qualifier 128.0 for compound 4-Chlorophenol in sample Jan0419.D, new integration is from x, y = 6.485, 20856 to 6.588, 7048 and new response = 244904; previous integration is from x, y = 6.413, 2210 to 6.496, 2725 and previous response = 2391939. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:57:37 PM | Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Jan0419.D to y = 7048, new integration is from x, y = 6.485, 7048 to 6.588, 7048 and new response = 287446; previous integration is from x, y = 6.485, 20856 to 6.588, 7048 and previous response = 244904. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 2:57:51 PM | Manually integrate compound p-Chloroaniline in sample Jan0419.D, from x, y = 6.537, 74370 to 6.629, 111188, result = -347772; previous integration is from x, y = 6.413, 842 to 6.526, 969 and previous response = 333929. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 2:57:53 PM | Snap baseline for compound p-Chloroaniline in sample Jan0419.D, from x = 6.537 to x = 6.629, new integration is from x, y = 6.537, 2577 to 6.629, 6790 and new response = 140718; previous integration is from x, y = 6.537, 74370 to 6.629, 111188 and previous response = -347772. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:57:54 PM | Drop baseline for compound p-Chloroaniline in sample Jan0419.D to y = 2577, new integration is from x, y = 6.537, 2577 to 6.629, 2577 and new response = 152398; previous integration is from x, y = 6.537, 2577 to 6.629, 6790 and previous response = 140718. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 2:58:01 PM | Set UserAnnotation = CO for compound p-Chloroaniline in sample Jan0419.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:58:52 PM | Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan0419.D and keep left peak, new integration is from x, y = 8.241, 6976.8627816433 to 8.292, 7091.94088362294 and new response = 125382, previous integration is from x, y = 8.241, 6977 to 8.383, 7296 and previous response = 170228. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 2:59:05 PM | Apply target integration range 8.527-8.630 to qualifier 152.0 for compound Acenaphthene in sample Jan0419.D, new integration is from x, y = 8.527, 2483 to 8.630, 4183 and new response = 330082; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 2:59:07 PM | Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0419.D to y = 2483, new integration is from x, y = 8.527, 2483 to 8.630, 2483 and new response = 335300; previous integration is from x, y = 8.527, 2483 to 8.630, 4183 and previous response = 330082. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 2:59:21 PM | Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0419.D, from x, y = 8.630, 3339 to 8.711, 1921, result = 26488; previous integration is from x, y = 8.630, 1289 to 8.742, 1413 and previous response = 36274. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:59:24 PM | Split qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0419.D and keep left peak, new integration is from x, y = 8.630, 3339 to 8.711, 1921 and new response = 26488, previous integration is from x, y = 8.630, 3339 to 8.711, 1921 and previous response = 26488. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:59:30 PM | Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0419.D, from x, y = 8.630, 3339 to 8.660, 8170, result = 9015; previous integration is from x, y = 8.630, 3339 to 8.711, 1921 and previous response = 26488. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 2:59:33 PM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0419.D to y = 3339, new integration is from x, y = 8.630, 3339 to 8.660, 3339 and new response = 13462; previous integration is from x, y = 8.630, 3339 to 8.660, 8170 and previous response = 9015. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 2:59:44 PM | Split peak for compound 4-Nitrophenol in sample Jan0419.D and keep left peak, new integration is from x, y = 8.793, 6275.89060374603 to 8.885, 6664.65944426378 and new response = 33563, previous integration is from x, y = 8.793, 6276 to 8.966, 7004 and previous response = 43701. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 2:59:48 PM | Drop baseline for compound 4-Nitrophenol in sample Jan0419.D to y = 6276, new integration is from x, y = 8.793, 6276 to 8.885, 6276 and new response = 34637; previous integration is from x, y = 8.793, 6276 to 8.885, 6665 and previous response = 33563. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 2:59:56 PM | Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan0419.D, from x, y = 8.814, 2190 to 8.855, 6130, result = 21846; previous integration is from x, y = 8.744, 2545 to 8.814, 2534 and previous response = 337859. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 2:59:57 PM | Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan0419.D to y = 2190, new integration is from x, y = 8.814, 2190 to 8.855, 2190 and new response = 26684; previous integration is from x, y = 8.814, 2190 to 8.855, 6130 and previous response = 21846. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 3:00:03 PM | Manually integrate qualifier 65.0 of compound 4-Nitrophenol in sample Jan0419.D, from x, y = 8.814, 6809 to 8.865, 6334, result = 23347; previous integration is from x, y = 8.753, 4718 to 8.896, 4426 and previous response = 52946. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 3:00:10 PM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0419.D, from x, y = 8.773, 6412 to 8.824, 6514, result = 69167; previous integration is from x, y = 8.752, 3941 to 8.865, 3752 and previous response = 113391. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 3:00:15 PM | Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0419.D, from x, y = 8.783, 4297 to 8.824, 4450, result = 57330; previous integration is from x, y = 8.773, 6412 to 8.824, 6514 and previous response = 69167. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 3:00:28 PM | Manually integrate qualifier167.0 of compound Fluorene in sample Jan0419.D from x, y = 9.162, 4427 to 9.192, 2132; result = 106418 | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:00:41 PM | Split qualifier 167.0 of compound N-nitrosodiphenylamine in sample Jan0419.D and keep right peak, new integration is from x, y = 9.305, 1906.38767807596 to 9.417, 1998.79889382644 and new response = 185207, previous integration is from x, y = 9.233, 1848 to 9.417, 1999 and previous response = 250182. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:00:48 PM | Split qualifier 51.0 of compound Azobenzene in sample Jan0419.D and keep right peak, new integration is from x, y = 9.325, 6098.15165030512 to 9.436, 5918.22876218069 and new response = 317506, previous integration is from x, y = 9.325, 6098 to 9.436, 5918 and previous response = 317506. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 3:00:53 PM | Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan0419.D, from x, y = 9.376, 16985 to 9.436, 5918, result = 208666; previous integration is from x, y = 9.325, 6098 to 9.436, 5918 and previous response = 317506. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 3:00:54 PM | Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan0419.D to y = 5918, new integration is from x, y = 9.376, 5918 to 9.436, 5918 and new response = 228324; previous integration is from x, y = 9.376, 16985 to 9.436, 5918 and previous response = 208666. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 3:01:09 PM | Manually integrate compound Anthracene in sample Jan0419.D, from x, y = 10.282, 935365 to 10.454, 889241, result = -7337627; previous integration is from x, y = 10.302, 1978 to 10.363, 2203 and previous response = 1133554. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 3:01:10 PM | Snap baseline for compound Anthracene in sample Jan0419.D, from x = 10.282 to x = 10.454, new integration is from x, y = 10.282, 1542 to 10.454, 7417 and new response = 2041097; previous integration is from x, y = 10.282, 935365 to 10.454, 889241 and previous response = -7337627. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:01:11 PM | Drop baseline for compound Anthracene in sample Jan0419.D to y = 1542, new integration is from x, y = 10.282, 1542 to 10.454, 1542 and new response = 2071445; previous integration is from x, y = 10.282, 1542 to 10.454, 7417 and previous response = 2041097. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:01:12 PM | Split peak for compound Anthracene in sample Jan0419.D and keep right peak, new integration is from x, y = 10.363, 1542 to 10.454, 1542 and new response = 935055, previous integration is from x, y = 10.282, 1542 to 10.454, 1542 and previous response = 2071445. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:01:13 PM | Set UserAnnotation = CO for compound Anthracene in sample Jan0419.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:01:16 PM | Apply target integration range 10.363-10.454 to qualifier 176.0 for compound Anthracene in sample Jan0419.D, new integration is from x, y = 10.363, 1149 to 10.454, 2716 and new response = 165550; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:01:17 PM | Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan0419.D to y = 1149, new integration is from x, y = 10.363, 1149 to 10.454, 1149 and new response = 169836; previous integration is from x, y = 10.363, 1149 to 10.454, 2716 and previous response = 165550. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:01:48 PM | Split qualifier 64.0 of compound 2-Fluorophenol in sample Jan0419.D and keep right peak, new integration is from x, y = 3.551, 466.166265898408 to 3.704, 601.39685325028 and new response = 575345, previous integration is from x, y = 3.551, 466 to 3.704, 601 and previous response = 575345. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:01:53 PM | Manually integrate qualifier 64.0 of compound 2-Fluorophenol in sample Jan0419.D, from x, y = 3.612, 24815 to 3.704, 601, result = 349343; previous integration is from x, y = 3.551, 466 to 3.704, 601 and previous response = 575345. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:01:54 PM | Drop baseline for qualifier 64.0 of compound 2-Fluorophenol in sample Jan0419.D to y = 601, new integration is from x, y = 3.612, 601 to 3.704, 601 and new response = 416112; previous integration is from x, y = 3.612, 24815 to 3.704, 601 and previous response = 349343. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:01:58 PM | Manually integrate qualifier 92.0 of compound 2-Fluorophenol in sample Jan0419.D, from x, y = 3.622, 18982 to 3.725, 796, result = 58339; previous integration is from x, y = 3.551, 704 to 3.725, 796 and previous response = 1011981. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:01:59 PM | Drop baseline for qualifier 92.0 of compound 2-Fluorophenol in sample Jan0419.D to y = 796, new integration is from x, y = 3.622, 796 to 3.725, 796 and new response = 114049; previous integration is from x, y = 3.622, 18982 to 3.725, 796 and previous response = 58339. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 3:02:13 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 3:02:27 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:06:00 PM | Zero out primary peak of compound Benzoic Acid in sample Jan0420.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:06:04 PM | Set UserAnnotation = INT for compound Benzoic Acid in sample Jan0420.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 3:06:12 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 3:06:27 PM | Manually integrate compound Aniline in sample Jan0420.D, from x, y = 4.603, 1052 to 4.664, 7561, result = 467713; previous integration is from x, y = 4.603, 1052 to 4.766, 3447 and previous response = 1023818. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:06:29 PM | Drop baseline for compound Aniline in sample Jan0420.D to y = 1052, new integration is from x, y = 4.603, 1052 to 4.664, 1052 and new response = 479670; previous integration is from x, y = 4.603, 1052 to 4.664, 7561 and previous response = 467713. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:06:30 PM | Set UserAnnotation = CO for compound Aniline in sample Jan0420.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:06:37 PM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0420.D, from x, y = 4.603, 2200 to 4.644, 10779, result = 124217; previous integration is from x, y = 4.603, 1295 to 4.746, 2425 and previous response = 3028728. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:06:39 PM | Drop baseline for qualifier 66.0 of compound Aniline in sample Jan0420.D to y = 2200, new integration is from x, y = 4.603, 2200 to 4.644, 2200 and new response = 134730; previous integration is from x, y = 4.603, 2200 to 4.644, 10779 and previous response = 124217. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:06:47 PM | Manually integrate qualifier 65.0 of compound Aniline in sample Jan0420.D, from x, y = 4.613, -678 to 4.644, 3866, result = 97586; previous integration is from x, y = 4.608, 3655 to 4.746, 4434 and previous response = 2497207. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:06:56 PM | Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan0420.D and keep right peak, new integration is from x, y = 4.695, 1789.25887940724 to 4.746, 1880.58761088315 and new response = 352928, previous integration is from x, y = 4.610, 1637 to 4.746, 1881 and previous response = 1076991. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:06:58 PM | Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan0420.D; previous value = | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:07:01 PM | Apply target integration range 4.695-4.746 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan0420.D, new integration is from x, y = 4.695, 7910 to 4.746, 16376 and new response = -12037; previous integration is from x, y = 4.736, 727 to 4.838, 771 and previous response = 222349. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 3:07:02 PM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0420.D to y = 7910, new integration is from x, y = 4.695, 7910 to 4.746, 7910 and new response = 933; previous integration is from x, y = 4.695, 7910 to 4.746, 16376 and previous response = -12037. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 3:07:08 PM | Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0420.D, from x, y = 4.705, 2921 to 4.736, 2634, result = 9867; previous integration is from x, y = 4.695, 7910 to 4.746, 7910 and previous response = 933. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:07:17 PM | Split peak for compound 1,3-Dichlorobenzene in sample Jan0420.D and keep left peak, new integration is from x, y = 4.879, 0 to 4.971, 0 and new response = 308525, previous integration is from x, y = 4.879, 0 to 5.042, 0 and previous response = 618701. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:07:19 PM | Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan0420.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:07:24 PM | Split peak for compound 1,4-Dichlorobenzene in sample Jan0420.D and keep right peak, new integration is from x, y = 4.971, 0 to 5.042, 0 and new response = 310176, previous integration is from x, y = 4.879, 0 to 5.042, 0 and previous response = 618701. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:07:25 PM | Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan0420.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:07:28 PM | Apply target integration range 4.971-5.042 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Jan0420.D, new integration is from x, y = 4.971, 722 to 5.042, 769 and new response = 194649; previous integration is from x, y = 4.889, 437 to 4.960, 418 and previous response = 200709. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:07:29 PM | Apply target integration range 4.971-5.042 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Jan0420.D, new integration is from x, y = 4.971, 3980 to 5.042, 2161 and new response = 106595; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:07:40 PM | Apply target integration range 5.145-5.236 to qualifier 79.0 for compound Benzyl Alcohol in sample Jan0420.D, new integration is from x, y = 5.145, 2052 to 5.236, 7578 and new response = 227925; previous integration is from x, y = 5.023, 2699 to 5.095, 2949 and previous response = 143999. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:07:42 PM | Apply target integration range 5.145-5.236 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan0420.D, new integration is from x, y = 5.145, 1140 to 5.236, 3634 and new response = 130572; previously no peak. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 3:07:58 PM | Manually integrate compound Hexachloroethane in sample Jan0420.D, from x, y = 5.491, 689 to 5.553, 5280, result = 140345; previous integration is from x, y = 5.594, 1010 to 5.726, 1003 and previous response = 609232. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:08:02 PM | Set UserAnnotation = CO for compound Hexachloroethane in sample Jan0420.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:08:11 PM | Apply target integration range 5.614-5.701 to qualifier 77.0 for compound Nitrobenzene in sample Jan0420.D, new integration is from x, y = 5.614, 31760 to 5.701, 5235 and new response = 181799; previous integration is from x, y = 5.708, 6581 to 5.839, 5516 and previous response = 44616. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:08:12 PM | Drop baseline for qualifier 77.0 of compound Nitrobenzene in sample Jan0420.D to y = 5235, new integration is from x, y = 5.614, 5235 to 5.701, 5235 and new response = 250501; previous integration is from x, y = 5.614, 31760 to 5.701, 5235 and previous response = 181799. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:08:14 PM | Apply target integration range 5.614-5.701 to qualifier 51.0 for compound Nitrobenzene in sample Jan0420.D, new integration is from x, y = 5.614, 51232 to 5.701, 6885 and new response = 136208; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:08:15 PM | Drop baseline for qualifier 51.0 of compound Nitrobenzene in sample Jan0420.D to y = 6885, new integration is from x, y = 5.614, 6885 to 5.701, 6885 and new response = 251069; previous integration is from x, y = 5.614, 51232 to 5.701, 6885 and previous response = 136208. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:08:46 PM | Manually integrate qualifier 77.0 of compound 2,4-Dimethylphenol in sample Jan0420.D, from x, y = 6.095, 4245 to 6.136, 3257, result = 91951; previous integration is from x, y = 6.095, 4245 to 6.176, 4653 and previous response = 151853. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:11:28 PM | Apply target integration range 6.485-6.588 to qualifier 128.0 for compound 4-Chlorophenol in sample Jan0420.D, new integration is from x, y = 6.485, 23072 to 6.588, 9013 and new response = 259979; previous integration is from x, y = 6.413, 1636 to 6.496, 1993 and previous response = 2516756. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:11:29 PM | Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Jan0420.D to y = 9013, new integration is from x, y = 6.485, 9013 to 6.588, 9013 and new response = 303288; previous integration is from x, y = 6.485, 23072 to 6.588, 9013 and previous response = 259979. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:11:36 PM | Apply target integration range 6.537-6.670 to qualifier 65.0 for compound p-Chloroaniline in sample Jan0420.D, new integration is from x, y = 6.537, 21536 to 6.670, 5892 and new response = -12046; previous integration is from x, y = 6.485, 4395 to 6.619, 5142 and previous response = 171942. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:11:37 PM | Drop baseline for qualifier 65.0 of compound p-Chloroaniline in sample Jan0420.D to y = 5892, new integration is from x, y = 6.537, 5892 to 6.670, 5892 and new response = 50609; previous integration is from x, y = 6.537, 21536 to 6.670, 5892 and previous response = -12046. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 3:11:47 PM | Manually integrate compound 1-Methylnaphthalene in sample Jan0420.D, from x, y = 7.368, 519786 to 7.430, 683127, result = -1232665; previous integration is from x, y = 7.256, 2599 to 7.338, 2820 and previous response = 1209054. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 3:11:49 PM | Snap baseline for compound 1-Methylnaphthalene in sample Jan0420.D, from x = 7.368 to x = 7.430, new integration is from x, y = 7.368, 4911 to 7.430, 17944 and new response = 948672; previous integration is from x, y = 7.368, 519786 to 7.430, 683127 and previous response = -1232665. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:11:50 PM | Drop baseline for compound 1-Methylnaphthalene in sample Jan0420.D to y = 4911, new integration is from x, y = 7.368, 4911 to 7.430, 4911 and new response = 972764; previous integration is from x, y = 7.368, 4911 to 7.430, 17944 and previous response = 948672. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:11:51 PM | Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan0420.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:11:54 PM | Apply target integration range 7.368-7.430 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan0420.D, new integration is from x, y = 7.368, 5061 to 7.430, 14506 and new response = 1065096; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:11:57 PM | Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0420.D and keep left peak, new integration is from x, y = 7.372, 7319.76027351529 to 7.409, 7427.92709545266 and new response = 385864, previous integration is from x, y = 7.372, 7320 to 7.461, 7575 and previous response = 465091. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:12:15 PM | Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan0420.D and keep left peak, new integration is from x, y = 8.241, 7868.21076985345 to 8.292, 7995.79963790861 and new response = 137998, previous integration is from x, y = 8.241, 7868 to 8.374, 8200 and previous response = 184423. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:12:24 PM | Apply target integration range 8.527-8.619 to qualifier 152.0 for compound Acenaphthene in sample Jan0420.D, new integration is from x, y = 8.527, 3968 to 8.619, 5860 and new response = 303810; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:12:25 PM | Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0420.D to y = 3968, new integration is from x, y = 8.527, 3968 to 8.619, 3968 and new response = 309036; previous integration is from x, y = 8.527, 3968 to 8.619, 5860 and previous response = 303810. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:12:42 PM | Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0420.D, from x, y = 8.640, 2500 to 8.660, 5313, result = 10052; previous integration is from x, y = 8.619, 1692 to 8.741, 1930 and previous response = 36090. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 3:12:44 PM | Snap baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0420.D from x = 8.640 to x = 8.660, new integration is from x, y = 8.640, 6104 to 8.660, 9258 and new response = 5417; previous integration is from x, y = 8.640, 2500 to 8.660, 5313 and previous response = 10052. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:12:45 PM | Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0420.D to y = 6104, new integration is from x, y = 8.640, 6104 to 8.660, 6104 and new response = 7354; previous integration is from x, y = 8.640, 6104 to 8.660, 9258 and previous response = 5417. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:12:53 PM | Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0420.D, from x, y = 8.630, 2500 to 8.660, 1696, result = 14208; previous integration is from x, y = 8.640, 6104 to 8.660, 6104 and previous response = 7354. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 3:13:07 PM | Manually integrate compound 4-Nitrophenol in sample Jan0420.D, from x, y = 8.803, 6903 to 8.896, 7856, result = 40762; previous integration is from x, y = 8.807, 8009 to 8.967, 8462 and previous response = 50229. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:13:08 PM | Drop baseline for compound 4-Nitrophenol in sample Jan0420.D to y = 6903, new integration is from x, y = 8.803, 6903 to 8.896, 6903 and new response = 43394; previous integration is from x, y = 8.803, 6903 to 8.896, 7856 and previous response = 40762. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:13:14 PM | Set UserAnnotation = BA for compound 4-Nitrophenol in sample Jan0420.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:13:17 PM | Manually integrate qualifier 65.0 of compound 4-Nitrophenol in sample Jan0420.D, from x, y = 8.752, 6466 to 8.824, 5110, result = 58547; previous integration is from x, y = 8.759, 5589 to 8.980, 5353 and previous response = 63708. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:13:22 PM | Manually integrate qualifier 65.0 of compound 4-Nitrophenol in sample Jan0420.D, from x, y = 8.824, 6014 to 8.885, 7995, result = 24109; previous integration is from x, y = 9.110, 4441 to 9.162, 4377 and previous response = 58547. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:13:23 PM | Drop baseline for qualifier 65.0 of compound 4-Nitrophenol in sample Jan0420.D to y = 6014, new integration is from x, y = 8.824, 6014 to 8.885, 6014 and new response = 27756; previous integration is from x, y = 8.824, 6014 to 8.885, 7995 and previous response = 24109. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:13:31 PM | Apply target integration range 8.777-8.823 to qualifier 63.0 for compound 2,4-Dinitrotoluene in sample Jan0420.D, new integration is from x, y = 8.777, 56904 to 8.823, 5921 and new response = -7570; previous integration is from x, y = 8.753, 4195 to 8.865, 4133 and previous response = 117396. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:13:32 PM | Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0420.D to y = 5921, new integration is from x, y = 8.777, 5921 to 8.823, 5921 and new response = 77462; previous integration is from x, y = 8.777, 56904 to 8.823, 5921 and previous response = -7570. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:13:51 PM | Split qualifier 51.0 of compound Azobenzene in sample Jan0420.D and keep right peak, new integration is from x, y = 9.315, 6296.12773603339 to 9.448, 5854.3649611557 and new response = 300518, previous integration is from x, y = 9.315, 6296 to 9.448, 5854 and previous response = 300518. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:13:57 PM | Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan0420.D, from x, y = 9.387, 17816 to 9.448, 5854, result = 170905; previous integration is from x, y = 9.315, 6296 to 9.448, 5854 and previous response = 300518. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:13:59 PM | Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan0420.D to y = 5854, new integration is from x, y = 9.387, 5854 to 9.448, 5854 and new response = 192932; previous integration is from x, y = 9.387, 17816 to 9.448, 5854 and previous response = 170905. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:14:09 PM | Manually integrate qualifier 182.0 of compound Azobenzene in sample Jan0420.D, from x, y = 9.387, 1498 to 9.428, 2560, result = 122977; previous integration is from x, y = 9.346, 1219 to 9.438, 1182 and previous response = 139005. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:14:21 PM | Split peak for compound Phenanthrene in sample Jan0420.D and keep left peak, new integration is from x, y = 10.301, 2918.65493067718 to 10.363, 2985.96909478323 and new response = 1019588, previous integration is from x, y = 10.301, 2919 to 10.454, 3084 and previous response = 1834824. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:14:23 PM | Set UserAnnotation = CO for compound Phenanthrene in sample Jan0420.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:14:26 PM | Apply target integration range 10.301-10.363 to qualifier 176.0 for compound Phenanthrene in sample Jan0420.D, new integration is from x, y = 10.301, 1521 to 10.363, 1428 and new response = 189634; previous integration is from x, y = 10.363, 1267 to 10.454, 1368 and previous response = 148909. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:14:27 PM | Drop baseline for qualifier 176.0 of compound Phenanthrene in sample Jan0420.D to y = 1428, new integration is from x, y = 10.301, 1428 to 10.363, 1428 and new response = 189800; previous integration is from x, y = 10.301, 1521 to 10.363, 1428 and previous response = 189634. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:14:32 PM | Split peak for compound Anthracene in sample Jan0420.D and keep right peak, new integration is from x, y = 10.363, 2895.04936643031 to 10.454, 2993.51350349147 and new response = 815849, previous integration is from x, y = 10.299, 2826 to 10.454, 2994 and previous response = 1835708. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:14:33 PM | Set UserAnnotation = CO for compound Anthracene in sample Jan0420.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:14:36 PM | Apply target integration range 10.363-10.454 to qualifier 176.0 for compound Anthracene in sample Jan0420.D, new integration is from x, y = 10.363, 1428 to 10.454, 2917 and new response = 144232; previous integration is from x, y = 10.297, 1145 to 10.454, 1284 and previous response = 340029. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:14:37 PM | Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan0420.D to y = 1428, new integration is from x, y = 10.363, 1428 to 10.454, 1428 and new response = 148304; previous integration is from x, y = 10.363, 1428 to 10.454, 2917 and previous response = 144232. | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:14:47 PM | Zero out primary peak of compound Benzidine in sample Jan0420.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:14:49 PM | Set UserAnnotation = INT for compound Benzidine in sample Jan0420.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:15:14 PM | Manually integrate qualifier 64.0 of compound 2-Fluorophenol in sample Jan0420.D, from x, y = 3.612, 21263 to 3.704, 818, result = 368477; previous integration is from x, y = 3.561, 683 to 3.704, 818 and previous response = 587741. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 3:15:15 PM | Drop baseline for qualifier 64.0 of compound 2-Fluorophenol in sample Jan0420.D to y = 818, new integration is from x, y = 3.612, 818 to 3.704, 818 and new response = 424864; previous integration is from x, y = 3.612, 21263 to 3.704, 818 and previous response = 368477. | | | ✓ | |
| CmdManuallyIntegrate QualifierPeak | BL2000\sean | 1/7/2022 3:15:18 PM | Manually integrate qualifier 92.0 of compound 2-Fluorophenol in sample Jan0420.D, from x, y = 3.622, 9882 to 3.725, 953, result = 94256; previous integration is from x, y = 3.551, 783 to 3.725, 953 and previous response = 1063857. | | | ✓ | |
| CmdManuallyIntegrate DropBaseline | BL2000\sean | 1/7/2022 3:15:21 PM | Drop baseline for qualifier 92.0 of compound 2-Fluorophenol in sample Jan0420.D to y = 953, new integration is from x, y = 3.622, 953 to 3.725, 953 and new response = 121613; previous integration is from x, y = 3.622, 9882 to 3.725, 953 and previous response = 94256. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 3:15:38 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:16:56 PM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0421.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:16:58 PM | Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan0421.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:17:06 PM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0421.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:17:08 PM | Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan0421.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:17:10 PM | Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan0421.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:17:11 PM | Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan0421.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:17:15 PM | Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan0421.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:17:17 PM | Zero out primary peak of compound Benzidine in sample Jan0421.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:17:25 PM | Zero out primary peak of compound 4-Nitrophenol in sample Jan0421.D | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:17:26 PM | Set UserAnnotation = INT for compound 4-Nitrophenol in sample Jan0421.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:17:28 PM | Zero out primary peak of compound 4-Nitroaniline in sample Jan0421.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:17:30 PM | Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0421.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:17:31 PM | Set UserAnnotation = INT for compound Benzo(a)Anthracene in sample Jan0421.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:17:34 PM | Zero out primary peak of compound Chrysene in sample Jan0421.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:17:35 PM | Set UserAnnotation = INT for compound Chrysene in sample Jan0421.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:17:44 PM | Manually integrate qualifier 253.0 of compound Benzo(a)pyrene in sample Jan0421.D, from x, y = 19.145, 2157 to 19.216, 2142, result = 7734; previous integration is from x, y = 19.145, 2157 to 19.246, 2172 and previous response = 10128. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:17:51 PM | Manually integrate qualifier 253.0 of compound Benzo(a)pyrene in sample Jan0421.D, from x, y = 19.165, 2453 to 19.216, 2660, result = 5572; previous integration is from x, y = 19.145, 2157 to 19.216, 2142 and previous response = 7734. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:17:52 PM | Drop baseline for qualifier 253.0 of compound Benzo(a)pyrene in sample Jan0421.D to y = 2453, new integration is from x, y = 19.165, 2453 to 19.216, 2453 and new response = 5886; previous integration is from x, y = 19.165, 2453 to 19.216, 2660 and previous response = 5572. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 3:18:03 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:18:21 PM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0422.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:18:22 PM | Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan0422.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:18:25 PM | Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan0422.D | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:18:26 PM | Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan0422.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:18:28 PM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0422.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:18:42 PM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0423.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:18:44 PM | Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan0423.D | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:18:53 PM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0423.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:18:54 PM | Set UserAnnotation = CO for compound Dimethyl Phthalate in sample Jan0423.D; previous value = | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:18:55 PM | Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan0423.D; previous value = CO | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:18:58 PM | Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan0423.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:19:05 PM | Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan0424.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:19:06 PM | Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan0424.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:19:09 PM | Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan0424.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:19:10 PM | Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan0424.D; previous value = | | | ✓ | |
| CmdZeroOutPeak | BL2000\sean | 1/7/2022 3:19:12 PM | Zero out primary peak of compound Dimethyl Phthalate in sample Jan0424.D | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:19:13 PM | Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan0424.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:20:06 PM | Split qualifier 66.0 of compound Aniline in sample Jan0425.D and keep left peak, new integration is from x, y = 4.605, 819.226402824182 to 4.746, 989.229102785873 and new response = 1971016, previous integration is from x, y = 4.605, 819 to 4.889, 1162 and previous response = 2054559. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:20:10 PM | Split qualifier 65.0 of compound Aniline in sample Jan0425.D and keep left peak, new integration is from x, y = 4.598, 1115.36371110448 to 4.654, 1251.98272607114 and new response = 542204, previous integration is from x, y = 4.598, 1115 to 4.705, 1377 and previous response = 1236716. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:20:16 PM | Manually integrate qualifier 66.0 of compound Aniline in sample Jan0425.D, from x, y = 4.605, 819 to 4.654, 107689, result = 831219; previous integration is from x, y = 4.605, 819 to 4.746, 989 and previous response = 1971016. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:20:17 PM | Drop baseline for qualifier 66.0 of compound Aniline in sample Jan0425.D to y = 819, new integration is from x, y = 4.605, 819 to 4.654, 819 and new response = 987980; previous integration is from x, y = 4.605, 819 to 4.654, 107689 and previous response = 831219. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:20:25 PM | Manually integrate qualifier 66.0 of compound Phenol in sample Jan0425.D, from x, y = 4.654, 11359 to 4.705, 29832, result = 879316; previous integration is from x, y = 4.605, 908 to 4.889, 1484 and previous response = 2051110. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:20:26 PM | Drop baseline for qualifier 66.0 of compound Phenol in sample Jan0425.D to y = 11359, new integration is from x, y = 4.654, 11359 to 4.705, 11359 and new response = 907617; previous integration is from x, y = 4.654, 11359 to 4.705, 29832 and previous response = 879316. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:20:31 PM | Apply target integration range 4.695-4.746 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan0425.D, new integration is from x, y = 4.695, 4735 to 4.746, 11677 and new response = 32757; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:20:32 PM | Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan0425.D to y = 4735, new integration is from x, y = 4.695, 4735 to 4.746, 4735 and new response = 43392; previous integration is from x, y = 4.695, 4735 to 4.746, 11677 and previous response = 32757. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:20:40 PM | Split peak for compound 1,3-Dichlorobenzene in sample Jan0425.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.971, 0 and new response = 2076165, previous integration is from x, y = 4.889, 0 to 5.073, 0 and previous response = 4038757. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:20:42 PM | Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan0425.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:20:44 PM | Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan0425.D and keep left peak, new integration is from x, y = 4.889, 336.343548386329 to 4.971, 522.487002883994 and new response = 1329992, previous integration is from x, y = 4.889, 336 to 5.063, 732 and previous response = 2568282. | | | ✓ | |
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:20:45 PM | Manually integrate qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0425.D, from x, y = 4.756, 714270 to 4.777, 714270, result = 1481753; previous integration is from x, y = 4.889, 0 to 5.073, 0 and previous response = 1481753. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:20:46 PM | Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan0425.D and keep left peak, new integration is from x, y = 4.889, 0 to 4.971, 0 and new response = 775031, previous integration is from x, y = 4.889, 0 to 5.073, 0 and previous response = 1481753. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:20:50 PM | Split peak for compound 1,4-Dichlorobenzene in sample Jan0425.D and keep right peak, new integration is from x, y = 4.971, 0 to 5.073, 0 and new response = 1962592, previous integration is from x, y = 4.889, 0 to 5.073, 0 and previous response = 4038757. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:20:53 PM | Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan0425.D and keep right peak, new integration is from x, y = 4.971, 143.345065875143 to 5.063, 219.033570135147 and new response = 1246100, previous integration is from x, y = 4.889, 76 to 5.063, 219 and previous response = 2572146. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateQualifierPeak | BL2000\sean | 1/7/2022 3:20:54 PM | Manually integrate qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan0425.D, from x, y = 4.705, 778519 to 4.705, 792796, result = 1481753; previous integration is from x, y = 4.889, 0 to 5.073, 0 and previous response = 1481753. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:20:55 PM | Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan0425.D and keep right peak, new integration is from x, y = 4.971, 0 to 5.073, 0 and new response = 706722, previous integration is from x, y = 4.889, 0 to 5.073, 0 and previous response = 1481753. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 3:21:00 PM | Manually integrate compound 1,2-Dichlorobenzene in sample Jan0425.D, from x, y = 5.124, 1016697 to 5.236, 1185795, result = -5404528; previous integration is from x, y = 4.889, 87 to 5.073, 283 and previous response = 4027727. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 3:21:01 PM | Snap baseline for compound 1,2-Dichlorobenzene in sample Jan0425.D, from x = 5.124 to x = 5.236, new integration is from x, y = 5.124, 1836 to 5.236, 2954 and new response = 2001729; previous integration is from x, y = 5.124, 1016697 to 5.236, 1185795 and previous response = -5404528. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:21:02 PM | Drop baseline for compound 1,2-Dichlorobenzene in sample Jan0425.D to y = 1836, new integration is from x, y = 5.124, 1836 to 5.236, 1836 and new response = 2005497; previous integration is from x, y = 5.124, 1836 to 5.236, 2954 and previous response = 2001729. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:21:06 PM | Apply target integration range 5.124-5.236 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Jan0425.D, new integration is from x, y = 5.124, 850 to 5.236, 1426 and new response = 1267161; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:21:07 PM | Apply target integration range 5.124-5.236 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Jan0425.D, new integration is from x, y = 5.124, 654 to 5.236, 891 and new response = 767517; previously no peak. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:21:41 PM | Split peak for compound 4-Chloro-3-Methylphenol in sample Jan0425.D and keep right peak, new integration is from x, y = 7.163, 2258.476305765 to 7.256, 2214.50704756286 and new response = 1036140, previous integration is from x, y = 7.023, 2325 to 7.256, 2215 and previous response = 2118505. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:21:43 PM | Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan0425.D and keep right peak, new integration is from x, y = 7.153, 144.501517544828 to 7.245, 211.961020804679 and new response = 279760, previous integration is from x, y = 7.020, 47 to 7.245, 212 and previous response = 570670. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 3:21:52 PM | Manually integrate compound 1-Methylnaphthalene in sample Jan0425.D, from x, y = 7.358, 1531734 to 7.440, 1479912, result = -5257275;  previous integration is from x, y = 7.256, 1318 to 7.358, 1456 and previous response = 2195350. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 3:21:54 PM | Snap baseline for compound 1-Methylnaphthalene in sample Jan0425.D, from x = 7.358 to x = 7.440, new integration is from x, y = 7.358, 7188 to 7.440, 14488 and new response = 2111506; previous integration is from x, y = 7.358, 1531734 to 7.440, 1479912 and previous response = -5257275. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:21:54 PM | Drop baseline for compound 1-Methylnaphthalene in sample Jan0425.D to y = 7188, new integration is from x, y = 7.358, 7188 to 7.440, 7188 and new response = 2129497; previous integration is from x, y = 7.358, 7188 to 7.440, 14488 and previous response = 2111506. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:21:56 PM | Split qualifier 0 of compound 73 in sample 24, keep right peak. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:21:58 PM | Apply target integration range 7.358-7.440 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan0425.D, new integration is from x, y = 7.358, 8642 to 7.440, 16800 and new response = 2330394; previously no peak. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:21:59 PM | Apply target integration range 7.358-7.440 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan0425.D, new integration is from x, y = 7.358, 3888 to 7.440, 6901 and new response = 892960; previously no peak. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 3:22:00 PM | Manually integrate compound 1-Methylnaphthalene in sample Jan0425.D, from x, y = 7.543, 2488019 to 7.543, 2368709, result = 0; previous integration is from x, y = 7.358, 7188 to 7.440, 7188 and previous response = 2129497. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:22:07 PM | Split peak for compound 4-Chloro-2-Methylphenol in sample Jan0425.D and keep left peak, new integration is from x, y = 7.020, 868.202356838596 to 7.163, 1446.24565134801 and new response = 1092610, previous integration is from x, y = 7.020, 868 to 7.256, 1819 and previous response = 2130771. | | | ✓ | |
| CmdSetTargetCompoundAttribute | BL2000\sean | 1/7/2022 3:22:09 PM | Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan0425.D; previous value = | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:22:11 PM | Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan0425.D and keep left peak, new integration is from x, y = 7.020, 114.997373421903 to 7.153, 219.467191228348 and new response = 290830, previous integration is from x, y = 7.020, 115 to 7.245, 292 and previous response = 569711. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:22:29 PM | Apply target integration range 8.313-8.415 to qualifier 153.1 for compound Acenaphthylene in sample Jan0425.D, new integration is from x, y = 8.313, 265 to 8.415, 2032 and new response = 548586; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:22:38 PM | Split peak for compound Acenaphthene in sample Jan0425.D and keep left peak, new integration is from x, y = 8.527, 895.293273918385 to 8.630, 1161.78181401182 and new response = 2176390, previous integration is from x, y = 8.527, 895 to 8.691, 1322 and previous response = 2265180. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:22:45 PM | Split qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan0425.D and keep right peak, new integration is from x, y = 8.630, 1100.36588225246 to 8.691, 1163.57878269632 and new response = 89194, previous integration is from x, y = 8.527, 995 to 8.691, 1164 and previous response = 2265466. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:22:59 PM | Split qualifier 139.0 of compound 4-Nitrophenol in sample Jan0425.D and keep right peak, new integration is from x, y = 8.793, 691.058849818925 to 8.845, 814.790408017001 and new response = 253946, previous integration is from x, y = 8.743, 569 to 8.845, 815 and previous response = 1559228. | | | ✓ | |
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:23:04 PM | Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan0425.D and keep right peak, new integration is from x, y = 8.793, 3673.31018798988 to 8.875, 3154.05283327657 and new response = 322873, previous integration is from x, y = 8.753, 3933 to 8.875, 3154 and previous response = 515227. | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 3:23:29 PM | Manually integrate compound Anthracene in sample Jan0425.D, from x, y = 10.272, 2347976 to 10.475, 2568099, result = -22182681; previous integration is from x, y = 10.297, 469 to 10.373, 763 and previous response = 3909029. | | | ✓ | |
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 3:23:30 PM | Snap baseline for compound Anthracene in sample Jan0425.D, from x = 10.272 to x = 10.475, new integration is from x, y = 10.272, 336 to 10.475, 9935 and new response = 7629890; previous integration is from x, y = 10.272, 2347976 to 10.475, 2568099 and previous response = -22182681. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:23:32 PM | Drop baseline for compound Anthracene in sample Jan0425.D to y = 336, new integration is from x, y = 10.272, 336 to 10.475, 336 and new response = 7688223; previous integration is from x, y = 10.272, 336 to 10.475, 9935 and previous response = 7629890. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSplit | BL2000\sean | 1/7/2022 3:23:33 PM | Split peak for compound Anthracene in sample Jan0425.D and keep right peak, new integration is from x, y = 10.373, 336 to 10.475, 336 and new response = 3777946, previous integration is from x, y = 10.272, 336 to 10.475, 336 and previous response = 7688223. | | | ✓ | |
| CmdManuallyIntegrateApplyTargetRtToQualifier | BL2000\sean | 1/7/2022 3:23:58 PM | Apply target integration range 10.373-10.475 to qualifier 176.0 for compound Anthracene in sample Jan0425.D, new integration is from x, y = 10.373, 1577 to 10.475, 2235 and new response = 695439; previously no peak. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:23:59 PM | Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan0425.D to y = 1577, new integration is from x, y = 10.373, 1577 to 10.475, 1577 and new response = 697438; previous integration is from x, y = 10.373, 1577 to 10.475, 2235 and previous response = 695439. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 3:24:36 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 3:25:42 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdOpenBatchTable | BL2000\sean | 1/7/2022 3:46:57 PM | Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdClearManualIntegration | BL2000\sean | 1/7/2022 3:47:28 PM | Clear manual integration of target signal for compound 1-Methylnaphthalene in sample Jan0425.D | | | ✓ | |
| CmdManuallyIntegratePeak | BL2000\sean | 1/7/2022 3:47:32 PM | Manually integrate compound 1-Methylnaphthalene in sample Jan0425.D, from x, y = 7.358, 1135842 to 7.451, 1354577, result = -4731688; previous integration is from x, y = 7.256, 1318 to 7.358, 1456 and previous response = 2195350. | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdManuallyIntegrateSnapBaseline | BL2000\sean | 1/7/2022 3:47:33 PM | Snap baseline for compound 1-Methylnaphthalene in sample Jan0425.D, from x = 7.358 to x = 7.451, new integration is from x, y = 7.358, 7188 to 7.451, 11723 and new response = 2120569; previous integration is from x, y = 7.358, 1135842 to 7.451, 1354577 and previous response = -4731688. | | | ✓ | |
| CmdManuallyIntegrateDropBaseline | BL2000\sean | 1/7/2022 3:47:34 PM | Drop baseline for compound 1-Methylnaphthalene in sample Jan0425.D to y = 7188, new integration is from x, y = 7.358, 7188 to 7.451, 7188 and new response = 2133142; previous integration is from x, y = 7.358, 7188 to 7.451, 11723 and previous response = 2120569. | | | ✓ | |
| CmdSaveBatchTable | BL2000\sean | 1/7/2022 3:47:41 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdOpenBatchTable | BL2000\sean | 2/14/2022 3:03:11 PM | Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\010422 DoD BNA cal.batch.bin | | | ✓ | |
| CmdQuantitate | BL2000\sean | 2/14/2022 3:06:33 PM | Quantitate all compounds in all samples | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:27 PM | Set SampleApproved = True for sample Jan0401.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:29 PM | Set SampleApproved = True for sample Jan0402.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:30 PM | Set SampleApproved = True for sample Jan0403.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:31 PM | Set SampleApproved = True for sample Jan0404.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:32 PM | Set SampleApproved = True for sample Jan0405.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:33 PM | Set SampleApproved = True for sample Jan0406.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:35 PM | Set SampleApproved = True for sample Jan0407.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:36 PM | Set SampleApproved = True for sample Jan0408.D; previous value = False | | | ✓ | |

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:38 PM | Set SampleApproved = True for sample Jan0409.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:40 PM | Set SampleApproved = True for sample Jan0410.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:42 PM | Set SampleApproved = True for sample Jan0411.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:43 PM | Set SampleApproved = True for sample Jan0412.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:44 PM | Set SampleApproved = False for sample Jan0412.D; previous value = True | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:45 PM | Set SampleApproved = True for sample Jan0413.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:47 PM | Set SampleApproved = True for sample Jan0414.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:50 PM | Set SampleApproved = True for sample Jan0412.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:52 PM | Set SampleApproved = True for sample Jan0415.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:55 PM | Set SampleApproved = True for sample Jan0416.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:56 PM | Set SampleApproved = True for sample Jan0417.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:58 PM | Set SampleApproved = True for sample Jan0418.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:58 PM | Set SampleApproved = True for sample Jan0419.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:38:59 PM | Set SampleApproved = True for sample Jan0420.D; previous value = False | | | ✓ | |
| CmdSetSampleAttribute | BL2000\sean | 2/14/2022 4:39:01 PM | Set SampleApproved = True for sample Jan0425.D; previous value = False | | | ✓ | |
| CmdQuantitate | BL2000\sean | 2/14/2022 4:41:30 PM | Quantitate all compounds in all samples | | | ✓ | |
| CmdQuantitate | BL2000\sean | 2/14/2022 4:44:40 PM | Quantitate all compounds in all samples | | | ✓ | |

# Audit Trail report

| Name | User | Time | Action | Reason | Comment | Succeed | Exception |
|---|---|---|---|---|---|---|---|
| CmdSaveBatchTable | BL2000\sean | 2/14/2022 4:49:05 PM | Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantResults\010422 DoD BNA cal.batch.bin | | | ✓ | |
| GenerateReport | BL2000\sean | 2/14/2022 4:50:20 PM | Generates report - Method: \\MASSHUNTER\Org\reports\LevelIV_Reports\Tests_for_LevelIV\CC_mid_rpt.m, Output Path: \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantReports\010422 DoD BNA cal | | | ✓ | |
| GenerateReport | BL2000\sean | 2/14/2022 4:53:21 PM | Generates report - Method: \\MASSHUNTER\Org\reports\LevelIV_Reports\Calibration\01_Init_Cal+Gen_Calibration+Gen_ResultsSummary.m, Output Path: \\MASSHUNTER\Org\Data\SV5973N.I\sd010422\DoD BNA cal 1\QuantReports\010422 DoD BNA cal-1 | | | ✓ | |

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv83514
**Spike Name:** Additionals
**Prep Date:** 9/22/2021
**Exp Date:** 10/1/2022
**Department:** GCMSPR
**Vendor:** AccuStandard
**Lot Number:** 22002155-02
**Balance ID:**
**Comments:** 12x1mL ampules

**Type:** Primary
**Prep By:** Ryan F. Benge
**Status:** Open
**Final Volume:** 1 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Custom Semi-Volatile Standard | 14279 | 1 | mL | 10/1/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv83604
**Spike Name:** BN Surr
**Prep Date:** 10/25/2021
**Exp Date:** 7/31/2027
**Department:** GCMSPR
**Vendor:** Restek
**Lot Number:** A0175748
**Balance ID:**
**Comments:** 6 ampules

**Type:** Primary
**Prep By:** Ryan F. Benge
**Status:** New
**Final Volume:** 5 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| B/N Surrogate Mix (4/89 SOW) | 14431 | 5 | mL | 7/31/2027 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv83606
**Spike Name:** Skinner BN
**Prep Date:** 11/3/2021
**Exp Date:** 11/30/2022
**Department:** GCMSPR
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 5x1 mL ampule

**Type:** Secondary
**Prep By:** Ryan F. Benge
**Status:** New
**Final Volume:** mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Skinner list Semi-Volatiles Standard | 14441 | | mL | 11/30/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv83607
**Spike Name:** APP2A 2nd Source
**Prep Date:** 11/9/2021
**Exp Date:** 12/5/2022
**Department:** GCMSPR
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 5x1 mL ampule

**Type:** Secondary
**Prep By:** Ryan F. Benge
**Status:** New
**Final Volume:** mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Custom SemiVolatile Standard | 14503 | | mL | 12/5/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv83608
**Spike Name:** 625 LCS
**Prep Date:** 11/29/2021
**Exp Date:** 9/15/2026
**Department:** GCMSPR
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 20x1 mL ampule

**Type:** Secondary
**Prep By:** Ryan F. Benge
**Status:** New
**Final Volume:** mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| CLP Semi-volatile calibration standard | 14546 | | mL | 9/15/2026 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv83609
**Spike Name:** AE Surrogate
**Prep Date:** 11/29/2021
**Exp Date:** 3/6/2023
**Department:** GCMSPR
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 5x1 mL ampule

**Type:** Secondary
**Prep By:** Ryan F. Benge
**Status:** New
**Final Volume:** mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Acid Surrogate | 14527 | | mL | 3/6/2023 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv92612
**Spike Name:** BNA Surr
**Prep Date:** 11/15/2021
**Exp Date:** 3/31/2022
**Department:** gcmspr
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 2000/1000ug/mL

**Type:** Tertiary
**Prep By:** Ryan F. Benge
**Status:** New
**Final Volume:** 4 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Acetone DZ963 | 13755 | 17.5 | mL | 3/31/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|
| sv83609 | ug/mL | 2.5 mL |
| sv83604 | ug/mL | 5 mL |

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv92616
**Spike Name:** APPIIA/Acetone
**Prep Date:** 11/30/2021
**Exp Date:** 9/24/2022
**Department:**
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:**

**Type:** Secondary
**Prep By:** Ryan F. Benge
**Status:** New
**Final Volume:** 4 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Acetone DZ963 | 13755 | 3.8 | mL | 9/24/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|
| sv83607 | ug/mL | 0.2 mL |

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv92701
**Spike Name:** LL BNA Surr
**Prep Date:** 11/30/2021
**Exp Date:** 1/30/2022
**Department:** GCMSPR
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 100/50 ug/mL

**Type:** Tertiary
**Prep By:** Zachary B. Zaccardi
**Status:**
**Final Volume:** 4 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Acetone DZ963 | 13755 | 3.8 | mL | 1/30/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|
| sv92612 | ug/mL | 0.2 mL |

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv92702
**Spike Name:** LCS/Add Extractions
**Prep Date:** 12/14/2021
**Exp Date:** 1/14/2022
**Department:** GCMSPR
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 100ug/mL. Spike 1mL into water.

**Type:** Secondary
**Prep By:** Zachary B. Zaccardi
**Status:**
**Final Volume:** 25 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Acetone DZ963 | 13755 | 21.25 | mL | 1/14/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|
| sv83514 | ug/mL | 1.25 mL |
| sv83608 | ug/mL | 2.5 mL |

# Prep Batch 162475 Standards Traceability Report

**Spike ID:** sv92713
**Spike Name:** SknBN/Acetone
**Prep Date:** 12/29/2021
**Exp Date:** 9/24/2022
**Department:** GCMSPR
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 100/50 ug/mL

**Type:** Tertiary
**Prep By:** Zachary B. Zaccardi
**Status:** New
**Final Volume:** 4 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Acetone DZ963 | 13755 | 3.8 | mL | 9/24/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|
| sv83606 | ug/mL | 0.2 mL |

ID #: 13755
Opened:
Acetone DZ963
**Expires: 9/24/2022**
Rec'd: 4/13/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

# Honeywell

## CERTIFICATE OF ANALYSIS

**Honeywell Burdick & Jackson®**
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

| | |
|---|---|
| **Brand:** | Research Chemicals - B&J |
| **Product:** | 010 |
| **Lot No.:** | DZ963 |
| **Production Date:** | 24-Sep-2020 |
| **Best Before:** | 24-Sep-2022 |

Acetone, B&J Brand™, >99.9%
for HPLC, GC, pesticide residue analysis and spectrophotometry

| Parameter | Specification Min. | Max. | Result | Units |
|---|---|---|---|---|
| Water by Karl Fischer Titration | | 0.50 | 0.45 | % |
| UV Cutoff | | 330 | 328 | nm |
| Refractive Index (20°C) | 1.3583 | 1.3589 | 1.3585 | |
| Residue | | 1 | <0.5 | mg/L |
| GC Analysis (excluding water) | 99.9 | | 99.98 | % |
| Electron Capture GC | | 10 | <10 | ng/L |
| UV Absorbance @ 340 nm | | 0.060 | 0.0482 | AU |
| UV Absorbance @ 350 nm | | 0.010 | 0.0047 | AU |
| UV Absorbance @ 375 nm | | 0.005 | <0.0001 | AU |
| UV Absorbance @ 400 nm | | 0.005 | <0.0001 | AU |

**Honeywell**
**Quality Control Approval**
Janna Dickinson

Muskegon 9/24/2020 LIMS Sample No.: AL03008

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

# CERTIFICATE OF ANALYSIS

**Catalog No:** S-14500-R2
**Description:** Custom Semi-Volatile Standard
**Lot:** 220021255-02
**Solvent:** Dichloromethane
**Hazards:** *Refer to SDS for complete safety information*

**Signal Word: Warning**

**Date Certified:** Aug 31, 2021
**Expiration:** Oct 1, 2022
**Sample Size:** 1 mL
**Components:** 10
**Storage Condition:** Freeze (<-10 °C)/Sonicate

**Certified Reference Material**

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463

ilac-MRA

| Component | CAS # | Purity % (GC/MS) | Prepared Concentration² (µg/mL) | Certified Analyte Concentration¹ (µg/mL) |
|---|---|---|---|---|
| Pyridine | 110-86-1 | 98.7 | 2026 | 2000 |
| 4-Chlorophenol | 106-48-9 | 100.0 | 2019 | 2019 |
| 1-Methylnaphthalene | 90-12-0 | 98.5 | 2003 | 1973 |
| N-Nitrosodiphenylamine | 86-30-6 | 100.0 | 2022 | 2022 |
| 4-Chloro-2-methylphenol | 1570-64-5 | 97.0 | 2069* | 2007 |
| Benzoic acid | 65-85-0 | 99.5 | 2010 | 2000 |
| Aniline | 62-53-3 | 98.0 | 2002 | 1962 |
| Benzyl alcohol | 100-51-6 | 99.9 | 2011 | 2009 |
| Triallate | 2303-17-5 | 99.9 | 2013 | 2011 |
| o-Terphenyl | 84-15-1 | 99.9 | 2019 | 2017 |

ID #: 14279
Opened:
Custom Semi-Volatile Standard
Expires: 10/1/2022
Rec'd: 9/16/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

This Certified Reference Material was verified in accordance with ISO/IEC 17025

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

 See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

*Page 1 of 1*

*For use in routine laboratory analysis.*

RESTEK®
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# CERTIFIED REFERENCE MATERIAL

# Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

**FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.**

*This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.*

**Catalog No. :** 31086 **Lot No.:** A0175748

**Description :** B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

**Container Size :** 5 mL **Pkg Amt:** > 5 mL

**Expiration Date :** July 31, 2027 **Storage:** 10°C or colder

**Handling:** Sonicate prior to use. **Ship:** Ambient

ID #: 14431
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 7/31/2027
Rec'd: 10/25/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

## CERTIFIED VALUES

| Elution Order | Compound | Grav. Conc. (weight/volume) | Expanded Uncertainty (95% C.L.; K=2) | |
|---|---|---|---|---|
| 1 | Nitrobenzene-d5<br>**CAS #** 4165-60-0<br>**Purity** 99% (Lot PR-29940A) | 5,027.3 µg/mL | +/- 29.2293 µg/mL<br>+/- 226.4341 µg/mL<br>+/- 251.2566 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 2 | 2-Fluorobiphenyl<br>**CAS #** 321-60-8<br>**Purity** 99% (Lot 00019169) | 5,001.1 µg/mL | +/- 29.0767 µg/mL<br>+/- 225.2518 µg/mL<br>+/- 249.9447 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 3 | p-Terphenyl-d14<br>**CAS #** 1718-51-0<br>**Purity** 99% (Lot PR-30504) | 5,001.4 µg/mL | +/- 29.0787 µg/mL<br>+/- 225.2668 µg/mL<br>+/- 249.9613 µg/mL | Gravimetric<br>Unstressed<br>Stressed |

**Solvent:** Methylene chloride
**CAS #** 75-09-2
**Purity** 99%

**Tech Tips:**
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

**Column:**
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

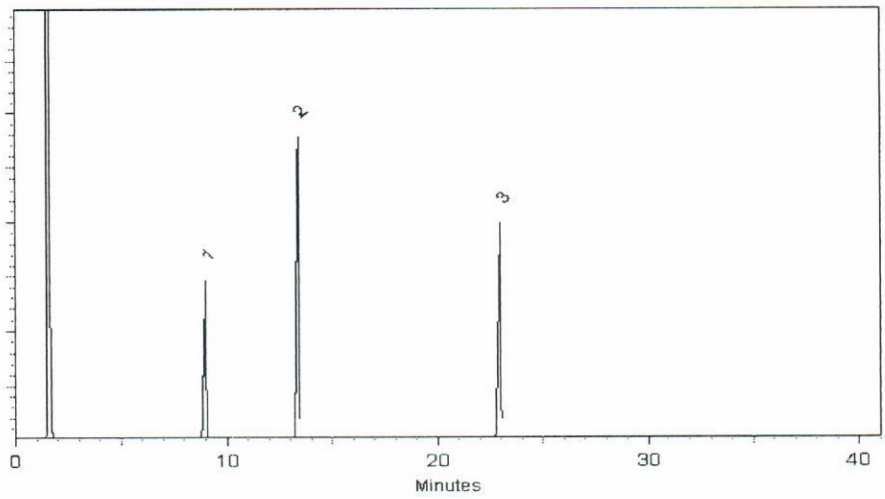
**Carrier Gas:**
hydrogen-constant pressure 10 psi.

**Temp. Program:**
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

**Inj. Temp:**
250°C

**Det. Temp:**
330°C

**Det. Type:**
FID




This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Sam Moodler - Operations Tech I

**Date Mixed:** 25-Aug-2021 **Balance:** B345965662

Marline Cowan - Operations Tech I

**Date Passed:** 27-Aug-2021

**Manufactured under Restek's ISO 9001:2015**
**Registered Quality System**
**Certificate #FM 80397**

**General Certified Reference Material Notes**

**Expiration Notes:**

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

**Purity Notes:**

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

**Certified Uncertainty Value Notes:**

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value ( includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

  $k$ is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

| Label Conditions | Standard Conditions | Non-Standard Conditions |
|---|---|---|
| 25°C Nominal (Room Temperature) | < 60°C | ≥ 60°C up to 7 days |
| 10°C or colder (Refrigerate) | < 40°C | ≥ 40°C up to 7 days |
| 0°C or colder (Freezer)<br>-20°C or colder (Deep Freezer) | < 25°C | ≥ 25°C up to 7 days |

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

**Manufacturing Notes:**

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

**Handling Notes:**

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

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# CERTIFICATE OF ANALYSIS

**Catalog No:** S-6237B
**Description:** Custom Semivolatile STD
**Lot:** 221111080
**Solvent:** Dichloromethane
**Hazards:** *Refer to SDS for complete safety information*

**Signal Word: Warning**

**Date Certified:** Nov 5, 2021
**Expiration:** Dec 5, 2022
**Sample Size:** 1 mL
**Components:** 29
**Storage Condition:** Freeze (<-10 °C)

**Certified Reference Material**

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
AR-1463

ilac-MRA

| Component | CAS # | Purity % (GC/MS) | Prepared Concentration[2] (µg/mL) | Certified Analyte Concentration[1] (µg/mL) |
|---|---|---|---|---|
| 2-Acetamidofluorene | 53-96-3 | 100.0 | 2026 | 2026 |
| Aramite | 140-57-8 | 100.0 | 2013 | 2013 |
| Chlorobenzilate | 510-15-6 | 100.0 | 2001 | 2001 |
| Diallate | 2303-16-4 | 97.5 | 2062* | 2010 |
| Dibenzofuran | 132-64-9 | 100.0 | 2007 | 2007 |
| 2,6-Dichlorophenol | 87-65-0 | 100.0 | 2005 | 2005 |
| Dimethoate | 60-51-5 | 99.1 | 2011 | 1993 |
| 7,12-Dimethylbenz(a)anthracene | 57-97-6 | 100.0 | 2011 | 2011 |
| 1,3-Dinitrobenzene | 99-65-0 | 99.9 | 2009 | 2007 |
| Disulfoton | 298-04-4 | 100.0 | 2027 | 2027 |
| Ethyl methanesulfonate | 62-50-0 | 100.0 | 2011 | 2011 |
| Famphur | 52-85-7 | 99.3 | 2011 | 1997 |
| Hexachlorophene | 70-30-4 | 98.0 | 2034 | 1993 |
| Hexachloropropene | 1888-71-7 | 97.9 | 2046* | 2003 |
| Isosafrole ** | 120-58-1 | 98.1 | 2025 | 1987 |
| Methapyrilene | 91-80-5 | 98.8 | 2013 | 1989 |
| 3-Methylcholanthrene | 56-49-5 | 99.0 | 2033 | 2013 |
| Methyl methanesulfonate | 66-27-3 | 100.0 | 2006 | 2006 |
| Methyl parathion | 298-00-0 | 99.9 | 2016 | 2014 |
| 1,4-Naphthoquinone | 130-15-4 | 100.0 | 2022 | 2022 |
| Parathion | 56-38-2 | 99.6 | 2008 | 2000 |
| Pentachlorobenzene | 608-93-5 | 99.0 | 2017 | 1997 |
| Phorate | 298-02-2 | 97.8 | 2072* | 2026 |
| Safrole | 94-59-7 | 98.2 | 2033 | 1996 |
| Sulfotep | 3689-24-5 | 98.8 | 2026 | 2002 |
| 1,2,4,5-Tetrachlorobenzene | 95-94-3 | 100.0 | 2001 | 2001 |
| 2,3,4,6-Tetrachlorophenol | 58-90-2 | 95.3 | 2113* | 2014 |
| Thionazin | 297-97-2 | 97.0 | 2066* | 2004 |
| O,O,O-Triethylphosphorothioate | 126-68-1 | 100.0 | 2007 | 2007 |

**ID #: 14503**
Opened:_____
**Custom SemiVolatile Standard**
**Expires: 12/5/2022**
Rec'd: 11/9/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107



*For use in routine laboratory analysis.*

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New Haven, CT 06513
USA

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Fax (203)786-5287
www.AccuStandard.com

# CERTIFICATE OF ANALYSIS

**Catalog No:** S-6237B
**Description:** Custom Semivolatile STD
**Lot:** 221111080
**Solvent:** Dichloromethane

**Date Certified:** Nov 5, 2021
**Expiration:** Dec 5, 2022
**Sample Size:** 1 mL
**Components:** 29

This Certified Reference Material was verified in accordance with ISO/IEC 17025

* Weight compensated to 100% purity.

**Mixture of isomers (75.7% Cis + 22.4 % Trans )

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.



Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: _____
Larry Decker, Organic QC Manager





*For use in routine laboratory analysis.*

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New Haven, CT 06513
USA

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# CERTIFICATE OF ANALYSIS

**Catalog No:** CLP-AS-10X
**Description:** Acid Surrogate
**Lot:** 220031065
**Solvent:** Methanol
**Hazards:** *Refer to SDS for complete safety information*

Signal Word: Danger

**Date Certified:** Mar 6, 2020
**Expiration:** Mar 6, 2023
**Sample Size:** 1 mL
**Components:** 3
**Storage Condition:** Ambient (>5 °C)

**Certified Reference Material**

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463
ANAB ACCREDITED TESTING LABORATORY AT-1339
ilac-MRA

| Component | CAS # | Purity % (GC/MS) | Prepared Concentration[2] (mg/mL) | Certified Analyte Concentration[1] (mg/mL) |
|---|---|---|---|---|
| 2-Fluorophenol | 367-12-4 | 99.8 | 20.20 | 20.16 |
| Phenol-d5 | 4165-62-2 | 99.9 | 20.05 | 20.03 |
| 2,4,6-Tribromophenol | 118-79-6 | 99.9 | 20.19 | 20.17 |

ID #: 14527
Opened:
Acid Surrogate
Expires: 3/6/2023
Rec'd: 11/17/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.



Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager



*For use in routine laboratory analysis.*

**Absolute Standards, Inc.**
800-368-1131
www.absolutestandards.com

**Certified Reference Material CRM**

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

**Part Number:** 92180
Lot Number: 091521
Description: CLP Semi-Volatile Calibration Standard
64 components
Expiration Date: 091526
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

**Solvent:** Methylene chloride **Lot#** 104929

Formulated By: Prashant Chauhan 091521 DATE

Reviewed By: Pedro L. Rentas 091521 DATE

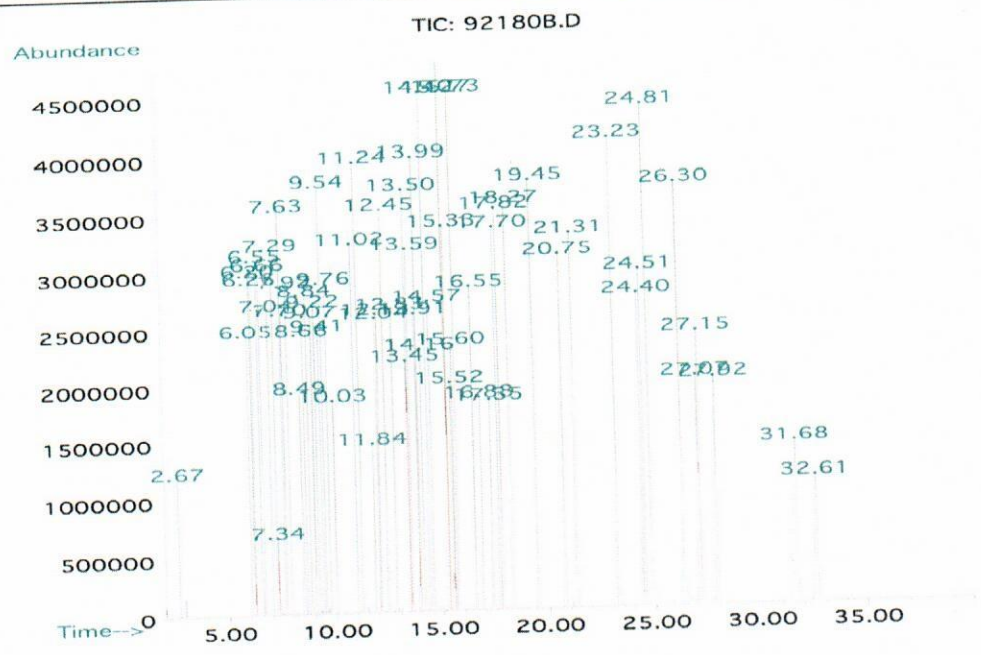
Weight(s) shown below were combined and diluted to (mL): 100.0 | 5E-05 Balance Uncertainty | 0.003 Flask Uncertainty

| Compound | (RM#) Part Number | Lot Number | Dil. Factor | Initial Vol. (mL) | Initial Conc (ug/mL) | Nominal Conc (µg/mL) | Purity (%) | Uncertainty Purity (%) | Uncertainty Pipette (mL) | Target Weight(g) | Actual Weight(g) | Actual Conc (µg/mL) | Expanded Uncertainty (+/-) (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. 2,2'-Oxybis(1-chloropropane) | (0078) | 012016AR | NA | NA | NA | 1000 | 98.9 | 0.2 | NA | 0.10112 | 0.10129 | 1001.7 | 4.2 | 108-60-1 | N/A | orl-rat 240mg/kg |
| 2. Hexachlorobenzene | (0195) | 051697 | NA | NA | NA | 1000 | 99 | 0.2 | NA | 0.10102 | 0.10128 | 1002.6 | 4.2 | 118-74-1 | N/A | orl-rat 10g/kg |
| 3. bis(2-Chloroethoxy) methane | 10111 | 011214 | 0.05 | 5.00 | 20018.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.8 | 8.0 | 111-91-1 | N/A | N/A |
| 4. bis(2-Chloroethyl) ether | 10111 | 011214 | 0.05 | 5.00 | 20012.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.0 | 111-44-4 | 15 ppm (90mg/m3/8H)(skin) | orl-rat 75mg/kg |
| 5. bis(2-Ethylhexyl) phthalate | 10111 | 011214 | 0.05 | 5.00 | 20014.3 | 1000 | NA | NA | 0.017 | NA | NA | 1000.6 | 8.0 | 117-81-7 | 5mg/m3/8H | orl-rat 30600mg/kg |
| 6. 4-Bromophenyl phenyl ether | 10111 | 011214 | 0.05 | 5.00 | 20008.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.3 | 8.0 | 101-55-3 | N/A | N/A |
| 7. Benzyl butyl phthalate | 10111 | 011214 | 0.05 | 5.00 | 20011.3 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.0 | 85-68-7 | N/A | orl-rat 2330mg/kg |
| 8. 4-Chlorophenyl phenyl ether | 10111 | 011214 | 0.05 | 5.00 | 20009.5 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 8.0 | 7005-72-3 | N/A | N/A |
| 9. Diethyl phthalate | 10111 | 011214 | 0.05 | 5.00 | 20013.6 | 1000 | NA | NA | 0.017 | NA | NA | 1000.6 | 8.0 | 84-66-2 | 5mg/m3/8H | orl-rat 8600mg/kg |
| 10. Dimethyl phthalate | 10111 | 011214 | 0.05 | 5.00 | 20015.7 | 1000 | NA | NA | 0.017 | NA | NA | 1000.7 | 8.0 | 131-11-3 | 5mg/m3/8H | orl-rat 6800mg/kg |
| 11. Di-n-butyl phthalate | 10111 | 011214 | 0.05 | 5.00 | 20011.6 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.0 | 84-74-2 | 5mg/m3/8H | orl-rat 8000mg/kg |
| 12. Di-n-octyl phthalate | 10111 | 011214 | 0.05 | 5.00 | 20012.2 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.0 | 117-84-0 | N/A | orl-rat 47000mg/kg |
| 13. N-Nitrosodimethylamine | 10111 | 011214 | 0.05 | 5.00 | 20010.0 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 8.0 | 62-75-9 | N/A | orl-rat 58mg/kg |
| 14. N-Nitrosodi-n-propylamine | 10111 | 011214 | 0.05 | 5.00 | 20010.5 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 8.0 | 621-64-7 | N/A | orl-rat 480mg/kg |
| 15. 1,2-Diphenylhydrazine (as Azobenzene) | 10112 | 042820 | 0.05 | 5.00 | 20003.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.1 | 103-33-3 | N/A | orl-rat 1000mg/kg |
| 16. 2-Chloronaphthalene | 10112 | 042820 | 0.05 | 5.00 | 20002.3 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 91-58-7 | N/A | orl-rat 2078mg/kg |
| 17. 1,2-Dichlorobenzene | 10112 | 042820 | 0.05 | 5.00 | 20005.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.2 | 8.0 | 95-50-1 | 50 ppm (300mg/m3) (CL) | orl-rat 500mg/kg |
| 18. 1,3-Dichlorobenzene | 10112 | 042820 | 0.05 | 5.00 | 20003.7 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 541-73-1 | N/A | ipr-mus 1062mg/kg |
| 19. 1,4-Dichlorobenzene | 10112 | 042820 | 0.05 | 5.00 | 20005.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.2 | 8.0 | 106-46-7 | 75 ppm (450mg/m3/8H) | orl-rat 500mg/kg |
| 20. 2,4-Dinitrotoluene | 10112 | 042820 | 0.05 | 5.00 | 20003.3 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.1 | 121-14-2 | 1.5mg/m3/8H (skin) | orl-rat 268mg/kg |
| 21. 2,6-Dinitrotoluene | 10112 | 042820 | 0.05 | 5.00 | 20002.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 606-20-2 | 1.5mg/m3/8H (skin) | orl-rat 177mg/kg |
| 22. Hexachloro-1,3-butadiene | 10112 | 042820 | 0.05 | 5.00 | 20009.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 12.4 | 87-68-3 | 0.02 ppm (0.24mg/m3/8H) | orl-rat 82mg/kg |
| 23. Hexachlorocyclopentadiene | 10112 | 042820 | 0.05 | 5.00 | 20001.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 77-47-4 | 0.01 ppm (0.1mg/m3/8H) | orl-rat 1300mg/kg |
| 24. Hexachloroethane | 10112 | 042820 | 0.05 | 5.00 | 20002.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 67-72-1 | 1 ppm (10mg/m3/8H)(skin) | orl-gpg 4970mg/kg |
| 25. Isophorone | 10112 | 042820 | 0.05 | 5.00 | 20003.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.1 | 78-59-1 | 25 ppm | orl-rat 2330mg/kg |
| 26. Nitrobenzene | 10112 | 042820 | 0.05 | 5.00 | 20004.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 98-95-3 | 1 ppm (5mg/m3/8H)(skin) | orl-rat 780mg/kg |
| 27. 1,2,4-Trichlorobenzene | 10112 | 042820 | 0.05 | 5.00 | 20002.0 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 120-82-1 | 5 ppm (CL) (40mg/m3) | orl-rat 756mg/kg |
| 28. o-Cresol (2-Methylphenol) | 10114 | 081919 | 0.05 | 5.00 | 20010.2 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 8.0 | 95-48-7 | 5 ppm (22mg/m3/8H)(skin) | orl-rat 121mg/kg |
| 29. p-Cresol (4-Methylphenol) | 10114 | 081919 | 0.05 | 5.00 | 20061.2 | 1000 | NA | NA | 0.017 | NA | NA | 1003.0 | 8.0 | 106-44-5 | 5 ppm (22mg/m3/8H)(skin) | orl-rat 207mg/kg |
| 30. 2,4,5-Trichlorophenol | 10114 | 081919 | 0.05 | 5.00 | 20023.2 | 1000 | NA | NA | 0.017 | NA | NA | 1001.1 | 8.0 | 95-95-4 | N/A | orl-rat 820mg/kg |
| 31. 4-Chloroaniline | 10115 | 060512 | 0.05 | 5.00 | 20009.6 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 8.0 | 106-47-8 | N/A | orl-rat 310mg/kg |
| 32. Dibenzofuran | 10115 | 060512 | 0.05 | 5.00 | 20020.2 | 1000 | NA | NA | 0.017 | NA | NA | 1000.9 | 8.0 | 132-64-9 | N/A | N/A |
| 33. 2-Methylnaphthalene | 10115 | 060512 | 0.05 | 5.00 | 20012.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.1 | 91-57-6 | N/A | orl-rat 1630mg/kg |
| 34. 2-Nitroaniline | 10115 | 060512 | 0.05 | 5.00 | 20011.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.0 | 88-74-4 | N/A | orl-rat 1600mg/kg |
| 35. 3-Nitroaniline | 10115 | 060512 | 0.05 | 5.00 | 20018.6 | 1000 | NA | NA | 0.017 | NA | NA | 1000.8 | 8.0 | 99-09-2 | N/A | orl-rat 535mg/kg |
| 36. 4-Nitroaniline | 10115 | 060512 | 0.05 | 5.00 | 20014.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.6 | 8.0 | 100-01-6 | 1 ppm (6mg/m3/8H)(skin) | orl-rat 750mg/kg |
| 37. 4-Chloro-3-methylphenol | 10118 | 072120 | 0.05 | 5.00 | 20003.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 59-50-7 | N/A | orl-rat 1830mg/kg |
| 38. 2-Chlorophenol | 10118 | 072120 | 0.05 | 5.00 | 20002.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 95-57-8 | N/A | orl-rat 670mg/kg |
| 39. 2,4-Dichlorophenol | 10118 | 072120 | 0.05 | 5.00 | 20003.1 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 120-83-2 | N/A | orl-rat 580mg/kg |
| 40. 2,4-Dimethylphenol | 10118 | 072120 | 0.05 | 5.00 | 20003.3 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.1 | 105-67-9 | N/A | orl-rat 3200mg/kg |
| 41. 2,4-Dinitrophenol | 10118 | 072120 | 0.05 | 5.00 | 20001.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 51-28-5 | N/A | orl-rat 30mg/kg |
| 42. 4,6-Dinitro-2-methylphenol | 10118 | 072120 | 0.05 | 5.00 | 20002.5 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 534-52-1 | N/A | N/A |
| 43. 2-Nitrophenol | 10118 | 072120 | 0.05 | 5.00 | 20003.7 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 88-75-5 | N/A | orl-rat 334mg/kg |
| 44. 4-Nitrophenol | 10118 | 072120 | 0.05 | 5.00 | 20002.0 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 100-02-7 | N/A | orl-rat 250mg/kg |
| 45. Pentachlorophenol | 10118 | 072120 | 0.05 | 5.00 | 20002.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 87-86-5 | 0.5mg/m3/8H (skin) | orl-rat 27mg/kg |
| 46. Phenol | 10118 | 072120 | 0.05 | 5.00 | 20003.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 108-95-2 | 5 ppm (19mg/m3/8H)(skin) | orl-rat 317mg/kg |
| 47. 2,4,6-Trichlorophenol | 10118 | 072120 | 0.05 | 5.00 | 20004.2 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 88-06-2 | N/A | orl-rat 820mg/kg |
| 48. Acenaphthene | 10007 | 042420 | 0.50 | 50.00 | 2001.2 | 1000 | NA | NA | 0.018 | NA | NA | 1000.5 | 4.1 | 83-32-9 | N/A | ipr-rat 600mg/kg |
| 49. Acenaphthylene | 10007 | 042420 | 0.50 | 50.00 | 2000.2 | 1000 | NA | NA | 0.018 | NA | NA | 1000.0 | 4.2 | 208-96-8 | N/A | N/A |
| 50. Anthracene | 10007 | 042420 | 0.50 | 50.00 | 2000.3 | 1000 | NA | NA | 0.018 | NA | NA | 1000.1 | 4.1 | 120-12-7 | 0.2mg/m3 (8H) | ipr-mus 430mg/kg |
| 51. Benzo(a)anthracene | 10007 | 042420 | 0.50 | 50.00 | 2001.3 | 1000 | NA | NA | 0.018 | NA | NA | 1000.6 | 4.2 | 56-55-3 | N/A | N/A |
| 52. Benzo(a)pyrene | 10007 | 042420 | 0.50 | 50.00 | 2000.0 | 1000 | NA | NA | 0.018 | NA | NA | 999.9 | 4.1 | 50-32-8 | 0.2mg/m3 (8H) | scu-rat 50mg/kg |
| 53. Benzo(b)fluoranthene | 10007 | 042420 | 0.50 | 50.00 | 2000.9 | 1000 | NA | NA | 0.018 | NA | NA | 1000.4 | 4.1 | 205-99-2 | N/A | N/A |
| 54. Benzo(k)fluoranthene | 10007 | 042420 | 0.50 | 50.00 | 2001.2 | 1000 | NA | NA | 0.018 | NA | NA | 1000.5 | 4.1 | 207-08-9 | N/A | N/A |
| 55. Benzo(g,h,i)perylene | 10007 | 042420 | 0.50 | 50.00 | 2000.0 | 1000 | NA | NA | 0.018 | NA | NA | 999.9 | 4.1 | 191-24-2 | N/A | N/A |
| 56. Carbazole | 10007 | 042420 | 0.50 | 50.00 | 2000.3 | 1000 | NA | NA | 0.018 | NA | NA | 1000.0 | 4.2 | 86-74-8 | N/A | ipr-mus 200mg/kg |
| 57. Chrysene | 10007 | 042420 | 0.50 | 50.00 | 2000.8 | 1000 | NA | NA | 0.018 | NA | NA | 1000.3 | 4.2 | 218-01-9 | 0.2mg/m3 | N/A |
| 58. Dibenzo(a,h)anthracene | 10007 | 042420 | 0.50 | 50.00 | 2000.8 | 1000 | NA | NA | 0.018 | NA | NA | 1000.3 | 4.2 | 53-70-3 | 0.2mg/m3 | N/A |
| 59. Fluoranthene | 10007 | 042420 | 0.50 | 50.00 | 2000.3 | 1000 | NA | NA | 0.018 | NA | NA | 1000.1 | 4.2 | 206-44-0 | N/A | orl-rat 2000mg/kg |
| 60. Fluorene | 10007 | 042420 | 0.50 | 50.00 | 2000.9 | 1000 | NA | NA | 0.018 | NA | NA | 1000.3 | 4.2 | 86-73-7 | N/A | ipr-mus 2 g/kg |
| 61. Indeno(1,2,3-cd)pyrene | 10007 | 042420 | 0.50 | 50.00 | 2000.1 | 1000 | NA | NA | 0.018 | NA | NA | 1000.0 | 4.1 | 193-39-5 | N/A | N/A |
| 62. Naphthalene | 10007 | 042420 | 0.50 | 50.00 | 2000.9 | 1000 | NA | NA | 0.018 | NA | NA | 1000.4 | 4.1 | 91-20-3 | 10 ppm (50mg/m3/8H) | orl-rat 490mg/kg |
| 63. Phenanthrene | 10007 | 042420 | 0.50 | 50.00 | 2000.9 | 1000 | NA | NA | 0.018 | NA | NA | 1000.4 | 4.1 | 85-01-8 | 0.2mg/m3/8H | orl-mus 700mg/kg |
| 64. Pyrene | 10007 | 042420 | 0.50 | 50.00 | 2001.0 | 1000 | NA | NA | 0.018 | NA | NA | 1000.4 | 4.2 | 129-00-0 | 0.2mg/m3/8H | orl-rat 2700mg/kg |

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

**ID #: 14546**
Opened:
CLP Semi-volatile calibration standard
**Expires: 9/15/2026**
Rec'd: 11/23/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Method GC8MSD-2.M: Column:SBB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14 min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 290°C, Split Ratio = 100:1, Scan Rate = 2. Analysis performed by Melissa Stonier.




| Peak No | Name | MSD RT (min.) |
|---|---|---|
| 1 | N-nitrosodimethylamine | 2.67 |
| 2 | Phenol | 6.05 |
| 3 | bis(2-Chloroethyl)ether | 6.20 |
| 4 | 2-Chlorophenol | 6.26 |
| 5 | 1,3-Dichlorobenzene | 6.55 |
| 6 | 1,4-Dichlorobenzene | 6.63 |
| 7 | 1,2-Dichlorobenzene | 7.04 |
| 8 | n-Cresol (2-methylphenol) | 7.29 |
| 9 | bis(2-Chloroisopropyl)ether | 7.34 |
| 10 | p-Cresol (4-methylphenol)/N-nitrosodi-n-propylamine | 7.63 |
| 11 | Hexachloroethane | 7.70 |
| 12 | Nitrobenzene | 7.92 |
| 13 | Isophorone | 8.49 |
| 14 | 2-Nitrophenol | 8.66 |
| 15 | 2,4-Dimethylphenol | 8.84 |
| 16 | bis(2-Chloroethoxy)methane | 9.07 |
| 17 | 2,4-Dichlorophenol | 9.22 |
| 18 | 1,2,4-Trichlorobenzene | 9.41 |
| 19 | Naphthalene | 9.54 |
| 20 | 4-Chloroaniline | 9.76 |
| 21 | Hexachloro-1,3-butadiene | 10.03 |
| 22 | 4-Chloro-3-methylphenol | 11.02 |
| 23 | 2-Methylnaphthalene | 11.24 |
| 24 | Hexachlorocyclopentadiene | 11.84 |
| 25 | 2,4,6-Trichlorophenol | 12.04 |
| 26 | 2,4,5-Trichlorophenol | 12.13 |
| 27 | 2-Chloronaphthalene | 12.45 |
| 28 | 2-Nitroaniline | 12.84 |
| 29 | Dimethyl phthalate | 13.45 |
| 30 | Acenaphthylene | 13.50 |
| 31 | 2,6-Dinitrotoluene | 13.59 |
| 32 | 3-Nitroaniline | 13.91 |
| 33 | Acenaphthene | 13.99 |
| 34 | 2,4-Dinitrophenol | 14.16 |
| 35 | Dibenzofuran/4-Nitrophenol | 14.40 |
| 36 | 2,4-Dinitrotoluene | 14.57 |
| 37 | Diethyl phthalate/Fluorene | 15.27 |
| 38 | 4-Chlorophenyl phenyl ether | 15.33 |
| 39 | 4-Nitroaniline | 15.52 |
| 40 | 4,6-Dinitro-2-methylphenol | 15.60 |
| 41 | Azobenzene | 15.73 |
| 42 | 4-Bromophenyl phenyl ether | 16.56 |
| 43 | Hexachlorobenzene | 16.89 |
| 44 | Pentachlorophenol | 13.35 |
| 45 | Phenanthrene | 17.70 |
| 46 | Anthracene | 17.82 |
| 47 | Carbazole | 18.27 |
| 48 | Di-n-butyl phthalate | 19.45 |
| 49 | Fluoranthene | 20.75 |
| 50 | Pyrene | 21.31 |
| 51 | Benzyl butyl phthalate | 23.23 |
| 52 | Benzo(a)anthracene | 24.40 |
| 53 | Chrysene | 24.51 |
| 54 | bis(2-Ehtylhexyl)phthalate | 24.82 |
| 55 | Di-n-octyl phthalate | 26.30 |
| 56 | Benzo(b)fluoranthene | 27.07 |
| 57 | Benzo(k)fluoranthene | 27.15 |
| 58 | Benzo(a)pyrene | 27.92 |
| 59 | Indeno(1,2,3-cd)pyrene/Dibenzo(a,h)anthracene | 31.68 |
| 60 | Benzo(g,h,i)perylene | 32.61 |

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv100507
**Spike Name:** BNA mix
**Prep Date:** 6/9/2021
**Exp Date:** 3/31/2022
**Department:** GCMSSEMI
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 200 ug/mL

**Type:** Secondary
**Prep By:** Sean McGrew
**Status:** New
**Final Volume:** 1.5 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Dichloromethane EA342 | 13510 | 0.51 | mL | 3/31/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|
| sv82908 | ug/mL | 0.03 mL |
| sv83301 | ug/mL | 0.15 mL |
| sv83406 | ug/mL | 0.15 mL |
| sv83419 | ug/mL | 0.15 mL |
| sv82913 | ug/mL | 0.15 mL |
| sv83410 | ug/mL | 0.15 mL |
| sv83407 | ug/mL | 0.06 mL |
| sv83201 | ug/mL | 0.15 mL |

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv100516
**Spike Name:** BNA Internals 2000 ug/mL
**Prep Date:** 7/25/2021
**Exp Date:** 6/30/2023
**Department:** GCMSSEMI
**Vendor:** Chemservice
**Lot Number:** 8443500
**Balance ID:**
**Comments:**

**Type:** Secondary
**Prep By:** John P. Heine
**Status:** New
**Final Volume:** 2.12 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Dichloromethane EA342 | 13510 | 1.06 | mL | 6/30/2023 |

| Stock Source | Base Units | Amount Added |
|---|---|---|
| sv83506 | ug/mL | 1.06 mL |

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv100714
**Spike Name:** BNA 2nd source
**Prep Date:** 12/20/2021
**Exp Date:** 10/1/2022
**Department:** GCMSSEMI
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 200 ug/mL

**Type:** Secondary
**Prep By:** Sean McGrew
**Status:** New
**Final Volume:** 1 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Dichloromethane EA342 | 13510 | 0.54 | mL | 10/1/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|
| sv83514 | ug/mL | 0.1 mL |
| sv82702 | ug/mL | 0.02 mL |
| sv83218 | ug/mL | 0.1 mL |
| sv83408 | ug/mL | 0.2 mL |
| sv83411 | ug/mL | 0.04 mL |

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Standard ID:** sv82702
**Standard Name:** AE Surr
**Prep Date:** 8/28/2018
**Exp Date:** 4/30/2023
**Department:** GCMSPR
**Vendor:** Restek
**Lot Number:** A0137474
**Balance ID:**
**Comments:**

**Type:** Primary
**Prep By:** Craig A. Bardelli
**Status:** New
**Final Volume:** mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Acid Surrogate Standard Mix (4/89) | 10707 | 1 | mL | 4/30/2023 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv82908
**Spike Name:** AE surr
**Prep Date:** 4/10/2019
**Exp Date:** 3/31/2022
**Department:** GCMSSEMI
**Vendor:** Sigma-Aldrich
**Lot Number:** LRAC2239
**Balance ID:**
**Comments:**

**Type:** Primary
**Prep By:** Sean McGrew
**Status:** New
**Final Volume:** mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| EPA 8270 Acids Surrogate Spike Mix HC | 11383 | | mL | 3/31/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv82913
**Spike Name:** BNA Custom for cal
**Prep Date:** 5/2/2019
**Exp Date:** 5/28/2023
**Department:** GCMSSEMI
**Vendor:** AccuStandard
**Lot Number:** 219041483
**Balance ID:**
**Comments:**

**Type:** Primary
**Prep By:** Sean McGrew
**Status:** New
**Final Volume:** 1 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Custom BNA Mix | 11451 | | mL | 5/28/2023 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv83201
**Spike Name:** Phenols mix
**Prep Date:** 3/17/2020
**Exp Date:** 1/31/2028
**Department:** GCMSSEMI
**Vendor:** Restek
**Lot Number:** A0157111
**Balance ID:**
**Comments:**

**Type:** Primary
**Prep By:** Sean McGrew
**Status:** New
**Final Volume:** 1 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| 604 Phenols Calibration Mix | 12512 | | mL | 1/31/2028 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** SV83202
**Spike Name:** BNA 2nd source short
**Prep Date:** 3/24/2020
**Exp Date:** 3/16/2023
**Department:** GCMSSEMI
**Vendor:** Absolute Standards
**Lot Number:** 031620
**Balance ID:**
**Comments:**

**Type:** Primary
**Prep By:** Sean McGrew
**Status:** New
**Final Volume:** 1 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| BNA 2nd Source Standard Rev 1 | 12532 | | mL | 3/16/2023 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv83218
**Spike Name:** Benzidines
**Prep Date:** 7/7/2020
**Exp Date:** 5/1/2024
**Department:** GCMSSEMI
**Vendor:** AccuStandard
**Lot Number:** 220041353
**Balance ID:**
**Comments:** 2000 ug/mL 12839

**Type:** Primary
**Prep By:** John P. Heine
**Status:** New
**Final Volume:** 1 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Benzidine & 3,3'-Dichlorobenzidine | 12839 | 1 | mL | 5/1/2024 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv83301
**Spike Name:** PAH Mix
**Prep Date:** 7/13/2020
**Exp Date:** 9/30/2022
**Department:** GCMSSEMI
**Vendor:** Sigma-Aldrich
**Lot Number:** LRAC3877
**Balance ID:**
**Comments:** 4 x 1mlL

**Type:** Primary
**Prep By:** John P. Heine
**Status:** New
**Final Volume:** 6 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| TCL PAH Mix | 12846 | 6 | mL | 9/30/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv83406
**Spike Name:** BN mix 2000ug/mL
**Prep Date:** 1/20/2021
**Exp Date:** 1/31/2023
**Department:** GCMSSEMI
**Vendor:** Sigma-Aldrich
**Lot Number:** LRAC4915
**Balance ID:**
**Comments:**

**Type:** Primary
**Prep By:** Sean McGrew
**Status:** New
**Final Volume:** 1 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| TCL Base-Neutrals Mix | 13494 | 1 | mL | 1/31/2023 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Standard ID:** sv83407
**Standard Name:** BN Surr 5000 ug/mL
**Prep Date:** 12/14/2020
**Exp Date:** 10/31/2026
**Department:** GCMSSEMI
**Vendor:** Restek
**Lot Number:** A0166081
**Balance ID:**
**Comments:**

**Type:** Primary
**Prep By:** John P. Heine
**Status:** New
**Final Volume:** 5 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| B/N Surrogate Mix (4/89 SOW) | 13328 | 1 | mL | 10/31/2026 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv83408
**Spike Name:** 625 LCS Spk
**Prep Date:** 2/9/2021
**Exp Date:** 2/2/2026
**Department:** GCMSPR
**Vendor:** Absolute Standards
**Lot Number:** 050120
**Balance ID:**
**Comments:** 12x1mL ampules

**Type:** Primary
**Prep By:** Ryan F. Benge
**Status:** Open
**Final Volume:** 1 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| CLP Semi-Volatiel Calibration Standard | 13539 | 1 | mL | 2/2/2026 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv83410
**Spike Name:** H.S. Mix
**Prep Date:** 4/7/2021
**Exp Date:** 2/28/2024
**Department:** GCMSSEMI
**Vendor:** Sigma-Aldrich
**Lot Number:** LRAC9004
**Balance ID:**
**Comments:** 2000 ug/mL

**Type:** Primary
**Prep By:** Sean McGrew
**Status:** New
**Final Volume:** mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| EPA TCL Hazardous Substances Mix (12 cmpds) | 13691 | | mL | 2/28/2024 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv83411
**Spike Name:** BN surr
**Prep Date:** 4/7/2021
**Exp Date:** 11/20/2026
**Department:** GCMSSEMI
**Vendor:** Restek
**Lot Number:** A6167670
**Balance ID:**
**Comments:** 5000 ug/mL

**Type:** Primary
**Prep By:** Sean McGrew
**Status:** New
**Final Volume:** mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| B/N Surrogate Mix (4/89 SOW) | 13666 | | mL | 11/20/2026 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv83419
**Spike Name:** Benzidines CAL 2000ug/mL
**Prep Date:** 5/18/2021
**Exp Date:** 4/30/2023
**Department:** GCMSSEMI
**Vendor:** Agilent
**Lot Number:** 0006592783
**Balance ID:**
**Comments:** 2000 ug/mL

**Type:** Primary
**Prep By:** John P. Heine
**Status:** New
**Final Volume:** 1 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Benzidines Standard | 13854 | 1 | mL | 4/30/2023 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Standard ID:** sv83506
**Standard Name:** BNA Internals 4000 ug/mL
**Prep Date:** 6/18/2021
**Exp Date:** 6/30/2023
**Department:** GCMSSEMI
**Vendor:** Chemservice
**Lot Number:** 8443500
**Balance ID:**
**Comments:**

**Type:** Secondary
**Prep By:** John P. Heine
**Status:** New
**Final Volume:** 8 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Mixture #8-Internal Standards | 13968 | 8 | mL | 6/30/2023 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv83514
**Spike Name:** Additionals
**Prep Date:** 9/22/2021
**Exp Date:** 10/1/2022
**Department:** GCMSPR
**Vendor:** AccuStandard
**Lot Number:** 22002155-02
**Balance ID:**
**Comments:** 12x1mL ampules

**Type:** Primary
**Prep By:** Ryan F. Benge
**Status:** Open
**Final Volume:** 1 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Custom Semi-Volatile Standard | 14279 | 1 | mL | 10/1/2022 |

| Stock Source | Base Units | Amount Added |
|---|---|---|

# Analytical RunID SV5973N.I_220104A Standards Traceability Report

**Spike ID:** sv90820
**Spike Name:** BNA 2nd source short (new)
**Prep Date:** 3/24/2020
**Exp Date:** 3/16/2023
**Department:** GCMSSEMI
**Vendor:**
**Lot Number:**
**Balance ID:**
**Comments:** 200 ug/mL

**Type:** Secondary
**Prep By:** Sean McGrew
**Status:** New
**Final Volume:** 1.5 mL

| Chemical/Solvent Used | Bottle No | Amt | Units | Expires |
|---|---|---|---|---|
| Dichloromethane DX975 | 12485 | 1.35 | mL | 3/16/2023 |

| Stock Source | Base Units | Amount Added |
|---|---|---|
| sv83202 | ug/mL | 0.15 mL |

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# Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

**FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.**

*This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.*

**Catalog No. :** 31063 **Lot No.:** A0137474

**Description :** Acid Surrogate Standard Mix (4/89)

Acid Surrogate Standard Mix (4/89) 10,000 µg/mL, Methanol, 1mL/ampul

**Container Size :** 2 mL **Pkg Amt:** > 1 mL

**Expiration Date :** April 30, 2023 **Storage:** 10°C or colder

## CERTIFIED VALUES

| Elution Order | Compound | | Grav. Conc. (weight/volume) | Expanded Uncertainty (95% C.L.; K=2) | |
|---|---|---|---|---|---|
| 1 | 2-Fluorophenol | | 10,046.4 µg/mL | +/- 58.8239 µg/mL | Gravimetric |
| | **CAS #** 367-12-4 | (Lot STBD7945V) | | +/- 293.2702 µg/mL | Unstressed |
| | **Purity** 99% | | | +/- 355.8400 µg/mL | Stressed |
| 2 | Phenol-d6 | | 10,023.6 µg/mL | +/- 58.6904 µg/mL | Gravimetric |
| | **CAS #** 13127-88-3 | (Lot PR-27801) | | +/- 292.6047 µg/mL | Unstressed |
| | **Purity** 99% | | | +/- 355.0324 µg/mL | Stressed |
| 3 | 2,4,6-Tribromophenol | | 10,057.2 µg/mL | +/- 58.8871 µg/mL | Gravimetric |
| | **CAS #** 118-79-6 | (Lot 29699MJV) | | +/- 293.5855 µg/mL | Unstressed |
| | **Purity** 99% | | | +/- 356.2225 µg/mL | Stressed |

**Solvent:** Methanol
**CAS #** 67-56-1
**Purity** 99%

**ID #: 10707**
Opened:
Acid Surrogate Standard Mix (4/89)
**Expires: 4/30/2023**
Rec'd: 8/24/2018
Energy Laboratories Inc 1120 So 27th Street
Billings MT 59107

# Certificate of Analysis

## EPA 8270 ACIDS SURROGATE SPIKE MIX HC,1X1ML,10MG/ML,METHANOL

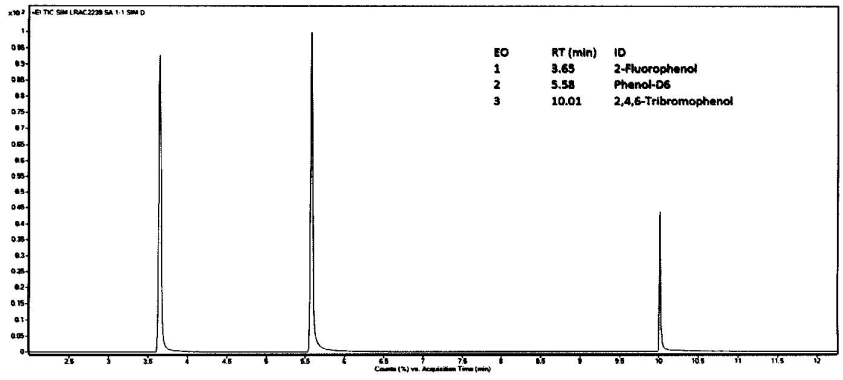
*Certified Reference Material*

### Description

**Product ID** 47260-U
**Lot** **LRAC2239**
**Expiration Date** March 2022
**Manufacturing Date** March 2019
**Storage Conditions** Room Temperature
**Solvent/Matrix** METHANOL

### Certified Values

| *Analyte* | *Units* | *Certified Value* [1,4] | *Raw Material Purity,%* | *Analytical Value* | *Elution order* | *Raw Material Lot* | *CAS* |
|---|---|---|---|---|---|---|---|
| 2-FLUOROPHENOL | µg/mL | 9930 ± 288 | 99.9 | 10037 | 1 | LB92543 | 367-12-4 |
| PHENOL-D6 | µg/mL | 9930 ± 290 | 99.4 | 9900 | 2 | LB91168 | 13127-88-3 |
| 2,4,6-TRIBROMOPHENOL | µg/mL | 9930 ± 318 | 99.7 | 9900 | 3 | LB81262 | 118-79-6 |




***Additional Information***:
Analytical Method Parameters:

Column: SLB-5MS, 30 m x 0.25 mm x 0.25 µm df , Flow: 1.0 ml/min
Inlet: 200 °C, Injection Mode: Split, 60:1
80 °C (5 min) to 250 °C (3 min) at 40 °C /min
Detector: MSD, SIM, Transfer line: 250 °C
Injection Volume: 0.5 µL

ID #: 11383
Opened:
EPA 8270 Acids Surrogate Spike Mix HC
**Expires: 3/31/2022**
Rec'd: 4/10/2019
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

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ANAB ACCREDITED TESTING LABORATORY



SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
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USA

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# CERTIFICATE OF ANALYSIS

**Catalog No:** S-6237A-R1
**Description:** Custom BNA Mix
**Lot:** 219041483
**Solvent:** Dichloromethane
**Hazards:** *Refer to SDS for complete safety information*

**Signal Word: Warning**

**Date Certified:** Apr 24, 2019
**Expiration:** May 24, 2021
**Sample Size:** 1 mL
**Components:** 6
**Storage Condition:** Ambient (>5 °C)

**Certified Reference Material**

ANAB ACCREDITED AR-1463 ANAB ACCREDITED AT-1339 ilac-MRA

| Component | CAS # | Purity % (GC/MS) | Prepared Concentration[2] (µg/mL) | Certified Analyte Concentration[1] (µg/mL) |
|---|---|---|---|---|
| 4-Chloro-2-methylphenol | 1570-64-5 | 97.0 | 2068* | 2006 |
| 4-Chlorophenol | 106-48-9 | 98.6 | 2000 | 1972 |
| 1-Methylnaphthalene | 90-12-0 | 98.4 | 2000 | 1968 |
| Pyridine | 110-86-1 | 98.7 | 2008 | 1982 |
| o-Terphenyl | 84-15-1 | 99.9 | 2000 | 1998 |
| Triallate | 2303-17-5 | 99.9 | 2004 | 2002 |

**ID #: 11451**
Opened:
**Custom BNA Mix**
**Expires: 5/24/2021**
Rec'd: 5/2/2019
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.



Certified By: Larry Decker, Organic QC Manager

*For use in routine laboratory analysis.*



**AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015**

QR-ORG/NO-001
Rev. 5/18

2

**Honeywell**

CERTIFICATE OF ANALYSIS

**Honeywell Burdick & Jackson®**
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
www.lab-honeywell.com

| | |
|---|---|
| **Brand:** | Research Chemicals - B&J |
| **Product:** | CS299AA-200 |
| **Lot No.:** | DX975 |
| **Production Date:** | 16-Dec-2019 |
| **Best Before:** | 15-Dec-2021 |

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

| Parameter | Specification Min. | Max. | Result | Units |
|---|---|---|---|---|
| Water by Karl Fischer Titration | | 0.010 | 0.0014 | % |
| UV Cutoff | | 233 | 230 | nm |
| Refractive Index (20°C) | 1.4236 | 1.4246 | 1.4243 | |
| Residue | | 1 | <0.5 | mg/L |
| GC Analysis | 99.9 | | >99.99 | % |
| Acidity (as HCl) | | 1 | <1 | mg/L |
| Chloride | | 10 | <10 | mg/L |
| Electron Capture GC | | 10 | <10 | ng/L |
| Flame Ionization GC | | 5 | <5 | ppb |
| UV Absorbance @ 240 nm | | 0.100 | 0.0898 | AU |
| UV Absorbance @ 250 nm | | 0.010 | 0.0097 | AU |
| UV Absorbance @ 300 nm | | 0.005 | 0.0004 | AU |
| UV Absorbance @ 400 nm | | 0.005 | 0.0020 | AU |

**ID #: 12485**
Opened:_____
Dichloromethane DX975
**Expires: 12/15/2021**
Rec'd. 3/10/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

**Honeywell**
**Quality Control Approval**

Janna Dickinson

Muskegon 12/16/2019 LIMS Sample No.: AK03676

RESTEK® CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

# Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

**FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.**

*This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.*

**Catalog No. :** 31029 **Lot No.:** A0157111

**Description :** 604 Phenols Calibration Mix

604 Calibration Std Phenols 2000µg/mL, Methanol, 1mL/ampul

**Container Size :** 2 mL **Pkg Amt:** > 1 mL

**Expiration Date :** January 31, 2028 **Storage:** 10°C or colder

**ID #: 12512**
Opened:
604 Phenols Calibration Mix
**Expires: 1/31/2028**
Rec'd: 3/17/2020
Energy Laboratories Inc 1120 So. 27th Street Billings MT 59107

## CERTIFIED VALUES

| Elution Order | Compound | Grav. Conc. (weight/volume) | Expanded Uncertainty (95% C.L., K=2) | |
|---|---|---|---|---|
| 1 | Phenol<br>**CAS #** 108-95-2 (Lot SHBF9719V)<br>**Purity** 99% | 2,004.0 µg/mL | +/- 11.9032 µg/mL<br>+/- 58.5341 µg/mL<br>+/- 71.0092 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 2 | 2-Chlorophenol<br>**CAS #** 95-57-8 (Lot STBH7290)<br>**Purity** 99% | 2,000.0 µg/mL | +/- 11.8794 µg/mL<br>+/- 58.4173 µg/mL<br>+/- 70.8674 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 3 | 2-Nitrophenol<br>**CAS #** 88-75-5 (Lot BCBH7602V)<br>**Purity** 99% | 2,000.0 µg/mL | +/- 11.8794 µg/mL<br>+/- 58.4173 µg/mL<br>+/- 70.8674 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 4 | 2,4-Dimethylphenol<br>**CAS #** 105-67-9 (Lot 10165155)<br>**Purity** 99% | 2,000.0 µg/mL | +/- 11.8794 µg/mL<br>+/- 58.4173 µg/mL<br>+/- 70.8674 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 5 | 2,4-Dichlorophenol<br>**CAS #** 120-83-2 (Lot BCBJ8113V)<br>**Purity** 99% | 2,004.0 µg/mL | +/- 11.9032 µg/mL<br>+/- 58.5341 µg/mL<br>+/- 71.0092 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 6 | 4-Chloro-3-methylphenol<br>**CAS #** 59-50-7 (Lot STBC7309V)<br>**Purity** 99% | 2,004.0 µg/mL | +/- 11.9032 µg/mL<br>+/- 58.5341 µg/mL<br>+/- 71.0092 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 7 | 2,4,6-Trichlorophenol<br>**CAS #** 88-06-2 (Lot STBH7520)<br>**Purity** 99% | 2,002.0 µg/mL | +/- 11.8913 µg/mL<br>+/- 58.4757 µg/mL<br>+/- 70.9383 µg/mL | Gravimetric<br>Unstressed<br>Stressed |

**Absolute Standards, Inc.**
800-368-1131
www.absolutestandards.com

***Certified Reference Material CRM***

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

**Part Number:** 64480
Lot Number: 031620
Description: BNA 2nd Source Standard Rev 1
5 components
Expiration Date: 031623
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

**Solvent:** Methylene chloride **Lot#** 104929

5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 20.0 0.003 Flask Uncertainty

| | |
|---|---|
| Gabriel Helland | 031620 |
| Formulated By: Gabriel Helland | DATE |
| Pedro Rentas | 031620 |
| Reviewed By: Pedro L. Rentas | DATE |

| Compound | RM# | Lot Number | Nominal Conc (µg/mL) | Purity (%) | Uncertainty Purity | Target Weight(g) | Actual Weight(g) | Actual Conc (µg/mL) | Expanded Uncertainty (+/-) (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Aniline | 11 | 03929TV | 2000 | 99 | 0.2 | 0.04043 | 0.04075 | 2015.9 | 9.6 | 62-53-3 | 5 ppm (8H) | orl-rat 250mg/kg |
| 2. Benzidine | 27 | SLBH5327V | 2000 | 98 | 0.2 | 0.04084 | 0.04088 | 2001.9 | 9.5 | 92-87-5 | N/A | orl-rat 309mg/kg |
| 3. 4-Chloroaniline | 67 | 052597 | 2000 | 98 | 0.2 | 0.04084 | 0.04094 | 2004.9 | 9.6 | 106-47-8 | N/A | orl-rat 310mg/kg |
| 4. 3,3'-Dichlorobenzidine | 130 | 040919 | 2000 | 98 | 0.2 | 0.04084 | 0.04087 | 2001.5 | 9.5 | 91-94-1 | Cancer Suspect Agent | orl-rat 3.82g/kg |
| 5. Pyridine | 260 | SHBG3194V | 2000 | 99.8 | 0.2 | 0.04010 | 0.04030 | 2009.8 | 9.5 | 110-86-1 | 5 ppm (15mg/m3/8H) | orl-rat 891mg/kg |



ID #: 12532
Opened:
BNA 2nd Source Standard Rev 1
**Expires: 3/16/2023**
Rec'd: 3/23/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

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# CERTIFICATE OF ANALYSIS

**Catalog No:** Z-014F
**Description:** Benzidine & 3,3'-Dichlorobenzidine
**Lot:** 220041353
**Solvent:** Methanol
**Hazards:** *Refer to SDS for complete safety information*

**Signal Word: Danger**

**Date Certified:** May 1, 2020
**Expiration:** May 1, 2024
**Sample Size:** 1 mL
**Components:** 2
**Storage Condition:** Ambient (>5 °C)

**Certified Reference Material**

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463
ANAB ACCREDITED TESTING LABORATORY AT-1339
ilac-MRA

| Component | CAS # | Purity % (GC/MS) | Prepared Concentration² (µg/mL) | Certified Analyte Concentration¹ (µg/mL) |
|---|---|---|---|---|
| Benzidine ** | 92-87-5 | 99.9 | 2004 | 2002 |
| 3,3'-Dichlorobenzidine ** | 91-94-1 | 100.0 | 2001 | 2001 |

**ID #: 12839**
Opened:_____
Benzidine & 3,3'-Dichlorobenzidine
**Expires: 5/1/2024**
Rec'd: 7/7/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

**Benzidine and 3,3'-Dichlorobenzidine are subject to oxidative degradation

**Benzidine and 3,3'-Dichlorobenzidine are subject to oxidative degredation

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.



Certified By: _____
Larry Decker, Organic QC Manager



*For use in routine laboratory analysis.*

**AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015**

QR-ORG/INO-001
Rev. 5/18

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# CERTIFICATE OF ANALYSIS

**Catalog No:** Z-014F
**Description:** Benzidine & 3,3'-Dichlorobenzidine
**Lot:** 220041353
**Solvent:** Methanol

**Date Certified:** May 1, 2020
**Expiration:** May 1, 2024
**Sample Size:** 1 mL
**Components:** 2

## T-TEST

AccuStandard, Inc.
Statistical Report for CLP (SOW 1991)
1-May-2020

QR-QCO-003 rev. 1/16

| Peak # | Component | Z-014F 220041353 Run #1 | Run #2 | Run #3 | Run #4 | Mean | Std Dev | % RSD | Z-014F 220031213 Run #1 | Run #2 | Run #3 | Run #4 | Mean | Std Dev | % RSD | NOTES: L-025 test | CI | Component | CI | # of Runs | 10 % error check of Conc. means |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Benzidine (92-87-5) | 90 | 83 | 79 | 78 | 83 | 5.45 | 6.60% | 84 | 84 | 80 | 76 | 81 | 3.83 | 4.73% | 0.45 | 20.7 | | 21.9 | 4 | 2000 | 2 % |
| 2 | 3,3'-Dichlorobenzidine (91-94-1) | 104 | 96 | 93 | 91 | 96 | 5.72 | 5.95% | 98 | 99 | 94 | 89 | 95 | 4.27 | 4.51% | 0.55 | 20.9 | | 15.8 | 4 | 2000 | 1 % |





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# CERTIFICATE OF ANALYSIS

**Catalog No:** Z-014F
**Description:** Benzidine & 3,3'-Dichlorobenzidine
**Lot:** 220041353
**Solvent:** Methanol

**Date Certified:** May 1, 2020
**Expiration:** May 1, 2024
**Sample Size:** 1 mL
**Components:** 2

## Chromatogram

```
File       :D:\MassHunter\GCMS\1\DATA\043020\14-  220041353.D
Operator   : Organic QC Lab
Acquired   : 30 Apr 2020  17:16     using AcqMethod CHICK_2019_S100.M
Instrument :   GCMS 6
Sample Name: Z-014F  (220041353)
Misc Info  : Z-014F @2000ug/mL in Methanol
Vial Number: 138
```

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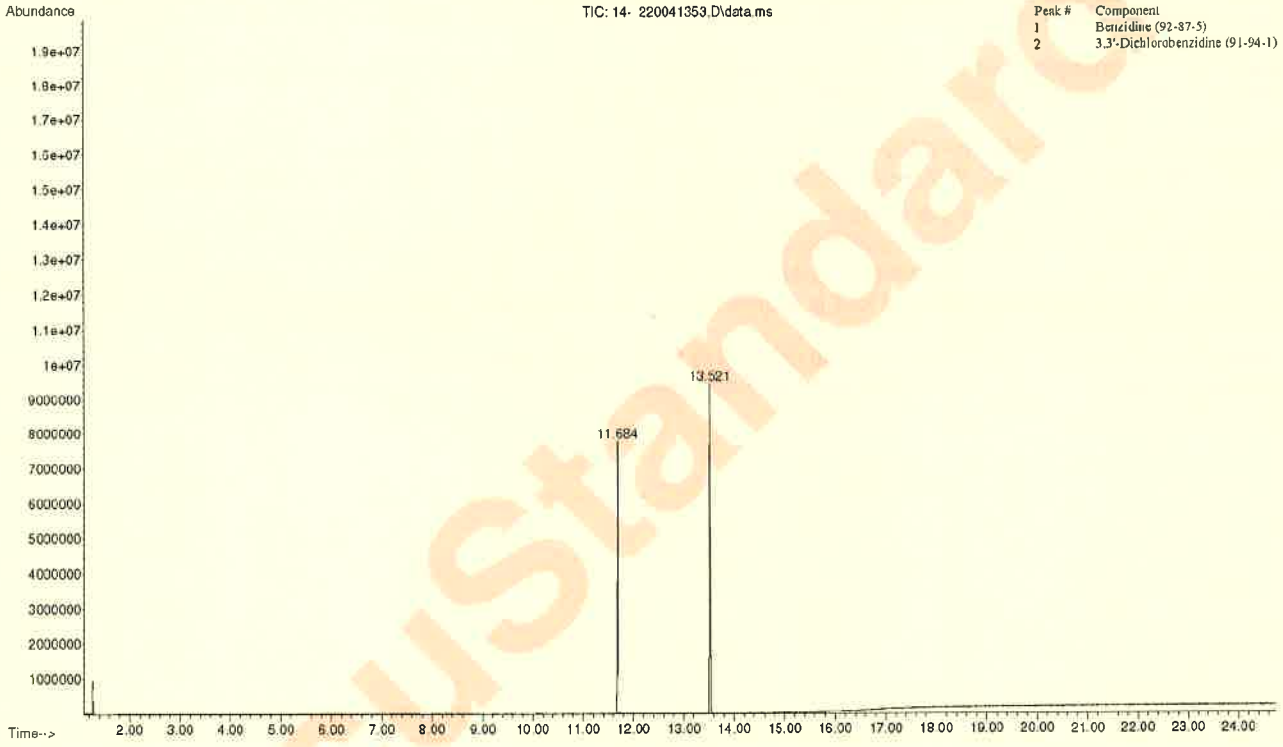
Leader in Analytical Reference Standards

Column: . DB-5MS, 30m, 0.25 ID, 0.25 um
Oven Program: 80c 17c/min to 340c, 8min
GC Parameters: Cons. Split, 12psi constant flow
Split 100:1, 1uL inj.; GC/MS; INJ 270c




| Peak # | Component |
|---|---|
| 1 | Benzidine (92-87-5) |
| 2 | 3,3'-Dichlorobenzidine (91-94-1) |





*For use in routine laboratory analysis.*

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# CERTIFICATE OF ANALYSIS

**Catalog No:** Z-014F
**Description:** Benzidine & 3,3'-Dichlorobenzidine
**Lot:** 220041353
**Solvent:** Methanol

**Date Certified:** May 1, 2020
**Expiration:** May 1, 2024
**Sample Size:** 1 mL
**Components:** 2

## RAW DATA

```
Data Path : D:\MassHunter\GCMS\1\DATA\043020\
Data File : 14-  220041353.D
Acq On    : 30 Apr 20  05:16 pm
Operator  : Organic QC Lab
Sample    : Z-014F  (220041353)
Misc      : Z-014F @2000ug/mL in Methanol
ALS Vial  : 138   Sample Multiplier: 1

Integration Parameters: events.e
Integrator: ChemStation

Method    : D:\MassHunter\GCMS\1\methods\CHICK_2019.M
Title     :

Signal     : TIC: 14-  220041353.D\data.ms
```

| Peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 11.684 | 2371 | 2386 | 2399 | PV | 7555441 | 90932217 | 86.94% | 46.506% |
| 2 | 13.521 | 2790 | 2799 | 2825 | BB | 9071921 | 104594086 | 100.00% | 53.494% |





*For use in routine laboratory analysis.*

# Certificate of Analysis

## TCL PAH
## MIX,1X1ML,2000UG/ML,BENZENE:DICHLOROMETHANE

*Certified Reference Material*

### Description

**Product ID** CRM48905
**Lot** **LRAC3877**
**Expiration Date** September 2022
**Manufacturing Date** September 2019
**Storage Conditions** Refrigerate
**Solvent/Matrix** methylene chloride: benzene (1:1)

### Certified Values

| *Analyte* | *Certified Value* [1,4] | *Units* | *Raw Material Purity,%* | *Analytical Value* [6] | *Elution order* | *Raw Material Lot* | *CAS* |
|---|---|---|---|---|---|---|---|
| NAPHTHALENE | 2000 ± 32 | µg/mL | 100.0 | 2022 | 01 | 01112017-5 | 91-20- |
| ACENAPHTHYLENE | 2000 ± 66 | µg/mL | 99.8 | 2005 | 02 | LC21494 | 208-96- |
| ACENAPHTHENE | 2000 ± 63 | µg/mL | 99.9 | 2031 | 03 | MKCC8329 | 83-32- |
| FLUORENE | 2000 ± 90 | µg/mL | 99.4 | 2009 | 04 | LC19126 | 86-73- |
| PHENANTHRENE | 2000 ± 56 | µg/mL | 99.6 | 2043 | 05 | MKCD3760 | 85-01- |
| ANTHRACENE | 2000 ± 39 | µg/mL | 99.9 | 2005 | 06 | LC14310 | 120-12- |
| FLUORANTHENE | 2000 ± 69 | µg/mL | 98.5 | 2031 | 07 | LB99099 | 206-44- |
| PYRENE | 2000 ± 68 | µg/mL | 91.6 | 2078 | 08 | LB70761 | 129-00- |
| BENZO (A) ANTHRACENE | 2000 ± 63 | µg/mL | 99.9 | 2002 | 09 | LC19271 | 56-55- |
| CHRYSENE | 2000 ± 59 | µg/mL | 99.0 | 2026 | 10 | 21L74 | 218-01- |
| BENZO (B) FLUORANTHENE | 2000 ± 62 | µg/mL | 99.5 | 1998 | 11 | LB95773 | 205-99- |
| BENZO (K) FLUORANTHENE | 2000 ± 62 | µg/mL | 99.9 | 2043 | 12 | 0000029501 | 207-08- |
| BENZO(A)PYRENE | 2002 ± 64 | µg/mL | 99.6 | 2037 | 13 | LB73826 | 50-32- |
| DIBENZ (A,H) ANTHRACENE | 2000 ± 64 | µg/mL | 99.0 | 2050 | 14 | 0012014 | 53-70- |
| BENZO (G,H,I) PERYLENE | 2000 ± 67 | µg/mL | 98.5 | 2059 | 15 | LC19498 | 191-24- |
| INDENO (1,2,3-CD) PYRENE | 2000 ± 64 | µg/mL | 99.5 | 1995 | 16 | ER082107-02 | 193-39- |

ID #: 12846
Opened:
TCL PAH
**Expires: 9/30/2022**
Rec'd: 7/13/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

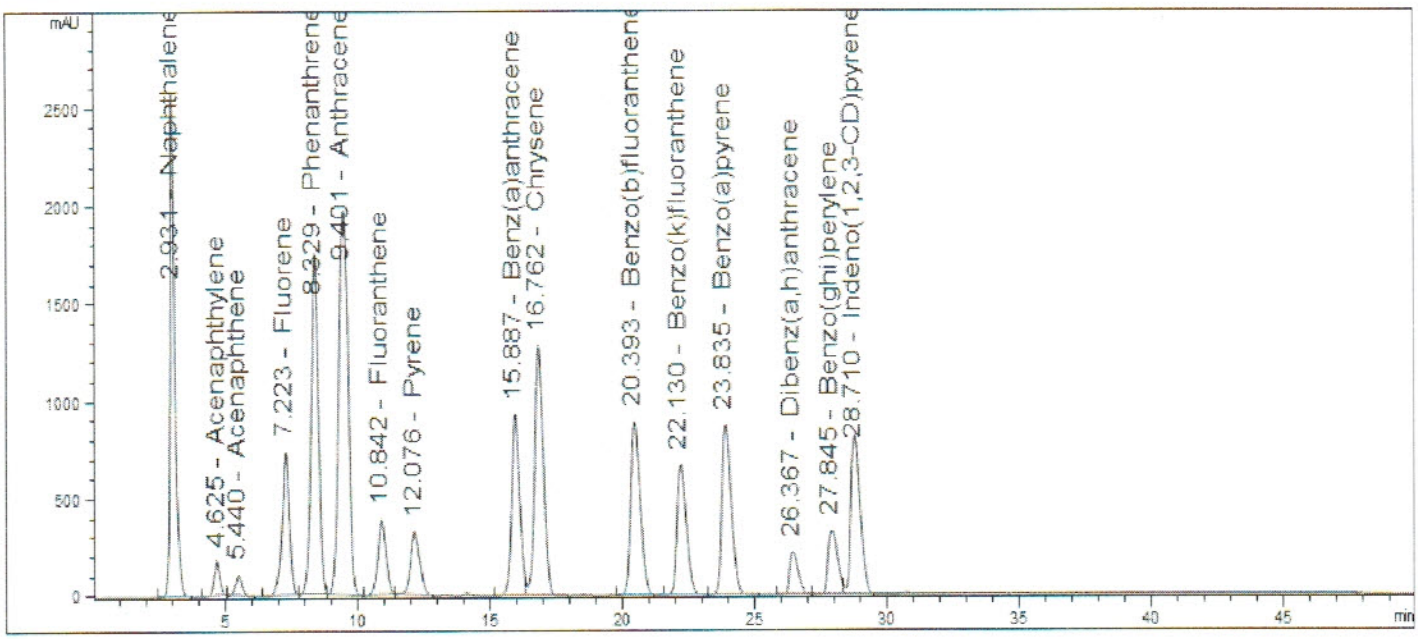
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com
www.sigma-aldrich.com

## Description

| | |
|---|---|
| **Lot** | **LRAC3877** |
| **Expiration Date** | September 2022 |
| **Manufacturing Date** | September 2019 |
| **Storage Conditions** | Refrigerate |
| **Solvent/Matrix** | methylene chloride: benzene (1:1) |

## Informational Values




***Additional Information***:

Analytical Method Parameters:
Column: Supelco LC-PAH, 250 mm x 4.6mm, 5µm particle size
Mobile Phase A: Water
Mobile Phase B: Acetonitrile
Detector: UV/DAD/VWD, Wavelength: 254 nm
Flow Rate: 1.7 mL/min
Column Temperature: 30 °C
Injection Volume: 2 µL

Gradient

| TIME (min) | A% | B% |
|---|---|---|
| 0 | 40 | 60 |
| 5 | 40 | 60 |
| 30 | 0 | 100 |
| 45 | 0 | 100 |
| 50 | 40 | 60 |

# Certificate of Analysis

## TCL PAH
## MIX,1X1ML,2000UG/ML,BENZENE:DICHLOROMETHANE

Certified Reference Material

## Description

**Product ID** CRM48905
**Lot** **LRAC3877**
**Expiration Date** September 2022
**Manufacturing Date** September 2019
**Storage Conditions** Refrigerate
**Solvent/Matrix** methylene chloride: benzene (1:1)

1 **Metrological traceability:** Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
4 Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical representation of the Ucrm calculation is as follows:

$$u_{CRM} = \sqrt{u^2_{char} + u^2_{homogeneity} + u^2_{stability}}$$

***k***: Coverage factor derived from a t-distribution table, based on the degrees of freedom of the data set. Assume 2.0 for a **Confidence interval** = 95%

6 Analytical Value- For QC verification of the certified value only- not to be used in calculations. Represents the analytical data obtained by comparison to a standard as analyzed by the method described in the CoA or another acceptable method. The result may differ from the certified value and UCRM based on method uncertainty as well as the uncertainty associated with the standard used for comparison.

Traceability: The standard was manufactured under an ISO/IEC 17025:2017 certified quality system. The balance used to weigh raw materials is accurate to +/- 0.0001g and calibrated regularly using mass standards traceable to NIST. All dilutions were preformed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.

Homogeneity: Homogeneity was assessed in accordance with ISO 17034:2016. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared using a one-way analysis of variance approach as described by TNI EL-V3-2009 Appendix A.2. See Instructions for minimum sub-sample size.

Expiration is at end of month given on certificate and label.

THIS PRODUCT WAS DESIGNED, PRODUCED AND VERIFIED FOR ACCURACY AND STABILITY IN ACCORDANCE WITH **ISO/IEC 17025:2017 (ANAB Cert AT-1467)** and **ISO 17034:2016 (ANAB Cert AR-1470).**

MSDS reports for components comprising greater than 1.0% of the solution or 0.1% for components known to be carcinogens are available upon request.

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

**Certification Date** October 17, 2019
**Version** 0-10172019

ANAB ACCREDITED AR 1470 REFERENCE MATERIAL PRODUCER

ANAB ACCREDITED PT 1467 TESTING LABORATORY

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com www.sigma-aldrich.com

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

# CERTIFIED REFERENCE MATERIAL

# Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

**FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.**

*This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.*

**Catalog No. :** 31086 **Lot No.:** A0166081

**Description :** B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

**Container Size :** 5 mL **Pkg Amt:** > 5 mL

**Expiration Date :** October 31, 2026 **Storage:** 10°C or colder

**Handling:** Sonicate prior to use. **Ship:** Ambient

**ID #: 13328**
Opened:
B/N Surrogate Mix (4/89 SOW)
**Expires: 10/31/2026**
Rec'd: 12/14/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

## CERTIFIED VALUES

| Elution Order | Compound | Grav. Conc. (weight/volume) | Expanded Uncertainty (95% C.L.; K=2) | |
|---|---|---|---|---|
| 1 | Nitrobenzene-d5<br>**CAS #** 4165-60-0 (Lot PR-29940B)<br>**Purity** 99% | 5,017.7 µg/mL | +/- 29.1731 µg/mL<br>+/- 225.9987 µg/mL<br>+/- 250.7735 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 2 | 2-Fluorobiphenyl<br>**CAS #** 321-60-8 (Lot 00019169)<br>**Purity** 99% | 5,049.7 µg/mL | +/- 29.3592 µg/mL<br>+/- 227.4400 µg/mL<br>+/- 252.3728 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 3 | p-Terphenyl-d14<br>**CAS #** 1718-51-0 (Lot PR-27278)<br>**Purity** 99% | 5,029.9 µg/mL | +/- 29.2444 µg/mL<br>+/- 226.5505 µg/mL<br>+/- 251.3857 µg/mL | Gravimetric<br>Unstressed<br>Stressed |

**Solvent:** Methylene chloride
**CAS #** 75-09-2
**Purity** 99%

**Tech Tips:**
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

**Column:**
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

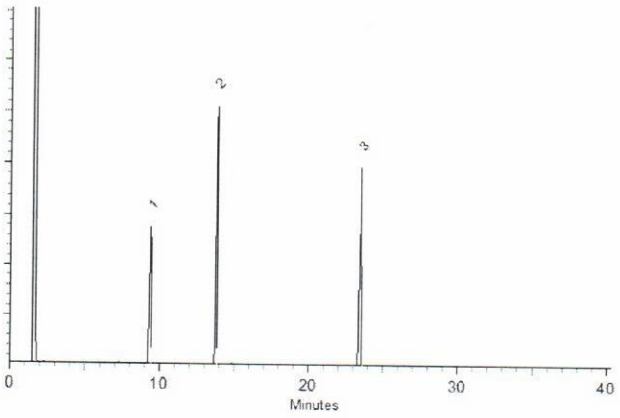
**Carrier Gas:**
hydrogen-constant pressure 10 psi.

**Temp. Program:**
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

**Inj. Temp:**
250°C

**Det. Temp:**
330°C

**Det. Type:**
FID




This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Dalton Stover - Operations Technician I

**Date Mixed:** 04-Nov-2020 **Balance:** 1128353505

Justine Albertson - Operations Tech-ARM QC

**Date Passed:** 06-Nov-2020

**Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397**

**General Certified Reference Material Notes**

**Expiration Notes:**

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

**Purity Notes:**

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

**Certified Uncertainty Value Notes:**

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value ( includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

$k$ is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

| Label Conditions | Standard Conditions | Non-Standard Conditions |
|---|---|---|
| 25°C Nominal (Room Temperature) | < 60°C | ≥ 60°C up to 7 days |
| 10°C or colder (Refrigerate) | < 40°C | ≥ 40°C up to 7 days |
| 0°C or colder (Freezer)<br>-20°C or colder (Deep Freezer) | < 25°C | ≥ 25°C up to 7 days |

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

**Manufacturing Notes:**

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

**Handling Notes:**

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

# CERTIFICATE OF ANALYSIS

**Catalog No:** S-14500-R2
**Description:** Custom Semi-Volatile Standard
**Lot:** 220021255-01
**Solvent:** Dichloromethane
**Hazards:** *Refer to SDS for complete safety information*

**Signal Word: Warning**

**Date Certified:** Dec 15, 2020
**Expiration:** Jan 15, 2022
**Sample Size:** 1 mL
**Components:** 10
**Storage Condition:** Freeze (<-10 °C)/Sonicate

**Certified Reference Material**

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463
ANAB ACCREDITED TESTING LABORATORY AT-1339
ilac-MRA

| Component | CAS # | Purity % (GC/MS) | Prepared Concentration[2] (µg/mL) | Certified Analyte Concentration[1] (µg/mL) |
|---|---|---|---|---|
| Pyridine | 110-86-1 | 98.7 | 2026 | 2000 |
| 4-Chlorophenol | 106-48-9 | 100.0 | 2019 | 2019 |
| 1-Methylnaphthalene | 90-12-0 | 98.5 | 2003 | 1973 |
| N-Nitrosodiphenylamine | 86-30-6 | 100.0 | 2022 | 2022 |
| 4-Chloro-2-methylphenol | 1570-64-5 | 97.0 | 2069* | 2007 |
| Benzoic acid | 65-85-0 | 99.5 | 2010 | 2000 |
| Aniline | 62-53-3 | 98.0 | 2002 | 1962 |
| Benzyl alcohol | 100-51-6 | 99.9 | 2011 | 2009 |
| Triallate | 2303-17-5 | 99.9 | 2013 | 2011 |
| o-Terphenyl | 84-15-1 | 99.9 | 2019 | 2017 |

ID #: 13342
Opened:
Custom Semi-Volatile Standard
Expires: 1/15/2022
Rec'd: 12/17/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.



Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager



*For use in routine laboratory analysis.*

# Certificate of Analysis

## TCL BASE-NEUTRALS MIX,1X1ML,2000UG/ML,DICHLOROMETHANE

Certified Reference Material

### Description

**Product ID** 47991-U
**Lot** **LRAC4915**
**Expiration Date** January 2023
**Manufacturing Date** January 2020
**Storage Conditions** Refrigerate
**Solvent/Matrix** DICHLOROMETHANE

**ID #: 13494**
Opened:_____
TCL Base-Neutrals Mix
**Expires: 1/31/2023**
Rec'd: 1/20/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

### Certified Values

| Analyte | Certified Value [1,4] | Units | Raw Material Purity,% | Elution order | Raw Material Lot | CAS |
|---|---|---|---|---|---|---|
| N-NITROSODIMETHYLAMINE | 1999 ± 39 | µg/mL | 98.1 | 1 | 11-RFS-142-1 | 62-75-9 |
| BIS (2-CHLOROETHYL) ETHER | 2003 ± 42 | µg/mL | 99.4 | 2 | 06413MS | 111-44-4 |
| 1,3-DICHLOROBENZENE | 2001 ± 47 | µg/mL | 99.6 | 3 | 11221HC | 541-73-1 |
| 1,4-DICHLOROBENZENE | 2000 ± 66 | µg/mL | 99.9 | 4 | MKBG7690V | 106-46-7 |
| 1,2-DICHLOROBENZENE | 2005 ± 65 | µg/mL | 99.4 | 5 | LB58923 | 95-50-1 |
| BIS (2-CHLOROISOPROPYL) ETHER | 2000 ± 45 | µg/mL | 96.7 | 6 | LC19632 | 108-60-1 |
| N-NITROSODI-N-PROPYLAMINE | 2001 ± 36 | µg/mL | 100.0 | 7 | 2D5VJ-PB | 621-64-7 |
| HEXACHLOROETHANE | 2000 ± 125 | µg/mL | 99.9 | 8 | 12719AO | 67-72-1 |
| NITROBENZENE | 2000 ± 53 | µg/mL | 99.9 | 9 | LB47070 | 98-95-3 |
| ISOPHORONE | 1999 ± 34 | µg/mL | 99.5 | 10 | LC14006 | 78-59-1 |
| BIS (2-CHLOROETHOXY) METHANE | 2000 ± 33 | µg/mL | 98.7 | 11 | LB46081 | 111-91-1 |
| 1,2,4-TRICHLOROBENZENE | 2003 ± 91 | µg/mL | 99.9 | 12 | 447 | 120-82-1 |
| HEXACHLOROBUTADIENE | 1999 ± 97 | µg/mL | 97.2 | 13 | MKCG6212 | 87-68-3 |
| HEXACHLOROCYCLOPENTADIENE | 2001 ± 111 | µg/mL | 96.0 | 14 | LB95525 | 77-47-4 |
| 2-CHLORONAPHTHALENE | 2000 ± 120 | µg/mL | 99.9 | 15 | LC11403 | 91-58-7 |
| DIMETHYL PHTHALATE | 2006 ± 44 | µg/mL | 99.9 | 16 | LB30494 | 131-11-3 |
| 2,6-DINITROTOLUENE | 2000 ± 91 | µg/mL | 99.2 | 17 | 11231AN | 606-20-2 |
| 2,4-DINITROTOLUENE | 2000 ± 71 | µg/mL | 98.9 | 18 | 12316HF | 121-14-2 |
| DIETHYL PHTHALATE | 1998 ± 51 | µg/mL | 99.9 | 19 | 207 | 84-66-2 |
| 4-CHLOROPHENYLPHENYL ETHER | 2006 ± 52 | µg/mL | 99.3 | 20 | JS00081 | 7005-72-3 |
| N-NITROSODIPHENYLAMINE | 2000 ± 72 | µg/mL | 95.5 | 21 | LC07185 | 86-30-6 |
| AZOBENZENE | 2000 ± 48 | µg/mL | 98.2 | 22 | BCBS6535V | 103-33-3 |
| 4-BROMOPHENYLPHENYL ETHER | 2006 ± 48 | µg/mL | 99.0 | 23 | 05916LS | 101-55-3 |

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

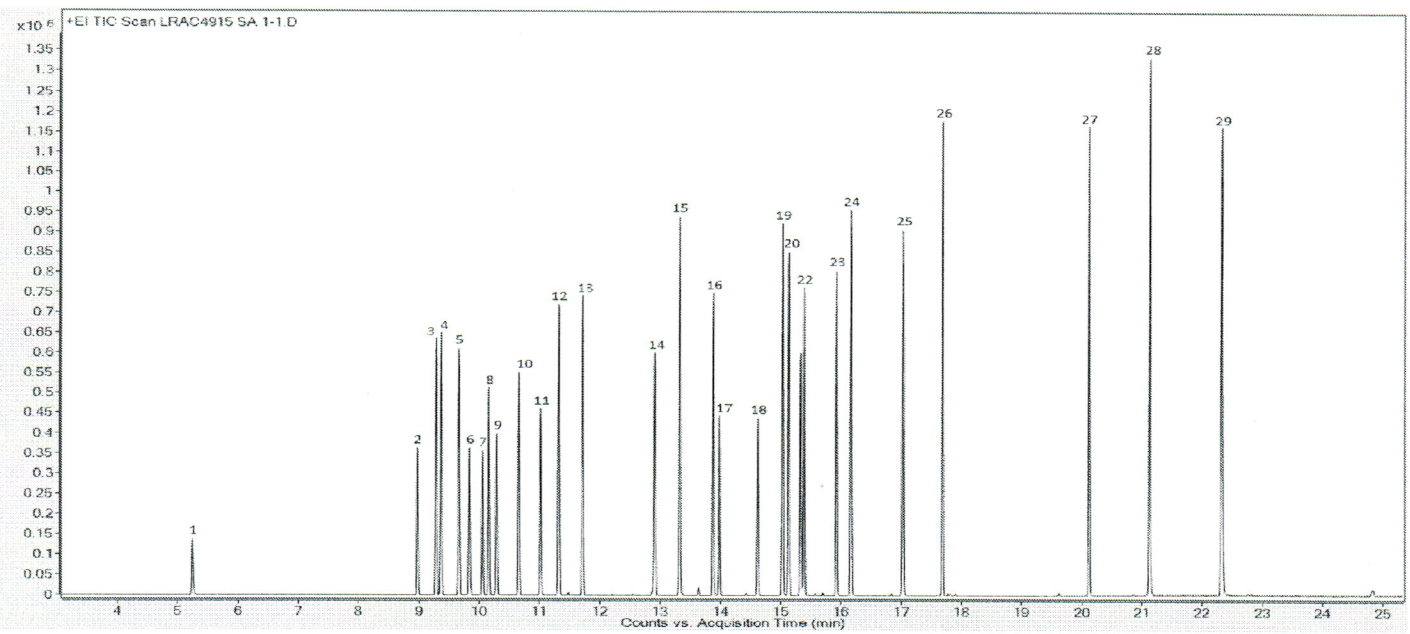
SIGMA-ALDRICH®
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@millliporesigma.com www.sigma-aldrich.com

## Description

**Lot** LRAC4915
**Expiration Date** January 2023
**Manufacturing Date** January 2020
**Storage Conditions** Refrigerate
**Solvent/Matrix** DICHLOROMETHANE

| | | | | | | |
|---|---|---|---|---|---|---|
| HEXACHLOROBENZENE | 2000 ± 116 | µg/mL | 98.0 | 24 | 1-AWT-44-1 | 118-74-1 |
| CARBAZOLE | 2000 ± 117 | µg/mL | 98.1 | 25 | LC13236 | 86-74-8 |
| DI-N-BUTYL PHTHALATE | 1999 ± 81 | µg/mL | 99.9 | 26 | 10202KN | 84-74-2 |
| BENZYL BUTYL PHTHALATE | 2001 ± 40 | µg/mL | 99.0 | 27 | 1628 | 85-68-7 |
| BIS (2-ETHYLHEXYL) PHTHALATE | 1999 ± 51 | µg/mL | 99.7 | 28 | LB39572 | 117-81-7 |
| DI-N-OCTYL PHTHALATE | 2004 ± 51 | µg/mL | 98.3 | 29 | BCBR9722V | 117-84-0 |

## Informational Values



# Certificate of Analysis

## TCL BASE-NEUTRALS
## MIX,1X1ML,2000UG/ML,DICHLOROMETHANE

*Certified Reference Material*

### Description

**Product ID** 47991-U
**Lot** **LRAC4915**
**Expiration Date** January 2023
**Manufacturing Date** January 2020
**Storage Conditions** Refrigerate
**Solvent/Matrix** DICHLOROMETHANE

**ELUTION DETAILS**

| EO | RT(MIN) | ANALYTE |
|---|---|---|
| 1 | 5.25 | N-nitrosodimethylamine |
| 2 | 8.98 | Bis-(2-chloroethyl) ether |
| 3 | 9.29 | 1,3-dichlorobenzene |
| 4 | 9.37 | 1,4-dichlorobenzene |
| 5 | 9.67 | 1,2-dichlorobenzene |
| 6 | 9.84 | Bis-(2-chloroisopropyl) ether |
| 7 | 10.06 | N-nitrosodipropylamine |
| 8 | 10.16 | Hexachloroethane |
| 9 | 10.29 | Nitrobenzene |
| 10 | 10.66 | Isophorone |
| 11 | 11.02 | Bis-(2-chloroethoxy) methane |
| 12 | 11.32 | 1,2,4-trichlorobenzene |
| 13 | 11.72 | Hexachlorobutadiene |
| 14 | 12.91 | Hexachlorocyclopentadiene |
| 15 | 13.33 | 2-chloronaphthalene |
| 16 | 13.88 | Dimethyl phthalate |
| 17 | 13.99 | 2,6-dinitrotoluene |
| 18 | 14.62 | 2,4-dinitrotoluene |
| 19 | 15.03 | Diethyl Phthalate |
| 20 | 15.13 | 4-chlorodiphenylether |
| 21 | 15.33 | N-nitrosodiphenylamine |
| 22 | 15.39 | Azobenzene |
| 23 | 15.93 | 4-bromodiphenylether |
| 24 | 16.17 | Hexachlorobenzene |
| 25 | 17.04 | Carbazole |
| 26 | 17.69 | Dibutyl phthalate |
| 27 | 20.12 | Benzyl butyl phthalate |
| 28 | 21.13 | Bis-(2-ethylhexyl) phthalate |
| 29 | 22.33 | Di-n-octyl phthalate |

***Additional Information***:

Analytical Method Parameters:
Column: SPB-5, 30 m × 0.25 mm I.D., 0.25 µm film thickness (Column #230)
Carrier Gas: He, Flow: 0.8 mL/min
Inlet Temperature: 240 °C, Injection Volume: 0.5 µL
Injection Mode: Split with Split Ratio 70:1
Temperature Program: 40 °C (Hold 3 min) @ 15 °C/min to 300 °C (Hold 5 min)
Detector: MSD, Mode: FS, Mass Range: 40-400 m/z, Scan Rate: 4 scans/sec Solvent delay: 3.0 min
Detector Temperature: Transfer line: 300 °C, Ion Source: 230 °C, and Quadrupole: 150 °C


SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@milliporesigma.com www.sigma-aldrich.com

## Description

**Lot** **LRAC4915**
**Expiration Date** January 2023
**Manufacturing Date** January 2020
**Storage Conditions** Refrigerate
**Solvent/Matrix** DICHLOROMETHANE

1 **Metrological traceability:** Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
4 Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical representation of the Ucrm calculation is as follows:

$$u_{CRM} = \sqrt{u^2_{char} + u^2_{hom\ ogeneity} + u^2_{stability}}$$

***k***: Coverage factor derived from a t-distribution table, based on the degrees of freedom of the data set. Assume 2.0 for a **Confidence Interval = 95%**

6 Analytical Value- For QC verification of the certified value only- not to be used in calculations. Represents the analytical data obtained by comparison to a standard as analyzed by the method described in the CoA or another acceptable method. The result may differ from the certified value and UCRM based on method uncertainty as well as the uncertainty associated with the standard used for comparison.

Traceability: The standard was manufactured under an ISO/IEC 17025:2017 certified quality system. The balance used to weigh raw materials is accurate to +/- 0.0001g and calibrated regularly using mass standards traceable to NIST. All dilutions were preformed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.

Homogeneity: Homogeneity was assessed in accordance with ISO 17034:2016. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared using a one-way analysis of variance approach as described by TNI EL-V3-2009 Appendix A.2. See Instructions for minimum sub-sample size.

Expiration is at end of month given on certificate and label.

MSDS reports for components comprising greater than 1.0% of the solution or 0.1% for components known to be carcinogens are available upon request.

THIS PRODUCT WAS DESIGNED, PRODUCED AND VERIFIED FOR ACCURACY AND STABILITY IN ACCORDANCE WITH **ISO/IEC 17025:2017 (ANAB Cert AT-1467)** and **ISO 17034:2016 (ANAB Cert AR-1470).**

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

**Certification Date** February 28, 2020
**Version** 0-2282020

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

ID #: 13510
Opened:
Dichloromethane EA342
Expires: 11/17/2022
Rec'd: 1/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell

CERTIFICATE OF ANALYSIS

**Honeywell Burdick & Jackson®**
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

| | |
|---|---|
| **Brand:** | Research Chemicals - B&J |
| **Product:** | CS299AA-200 |
| **Lot No.:** | EA342 |
| **Production Date:** | 17-Nov-2020 |
| **Best Before:** | 17-Nov-2022 |

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

| Parameter | Specification Min. | Max. | Result | Units |
|---|---|---|---|---|
| Water by Karl Fischer Titration | | 0.010 | 0.0016 | % |
| UV Cutoff | | 233 | 230 | nm |
| Refractive Index (20°C) | 1.4236 | 1.4246 | 1.4241 | |
| Residue | | 1 | <0.5 | mg/L |
| GC Analysis | 99.9 | | >99.99 | % |
| Acidity (as HCl) | | 1 | <1 | mg/L |
| Chloride | | 10 | <10 | mg/L |
| Electron Capture GC | | 10 | <10 | ng/L |
| Flame Ionization GC | | 5 | <5 | ppb |
| UV Absorbance @ 240 nm | | 0.100 | 0.0920 | AU |
| UV Absorbance @ 250 nm | | 0.010 | 0.0099 | AU |
| UV Absorbance @ 300 nm | | 0.005 | 0.0008 | AU |
| UV Absorbance @ 400 nm | | 0.005 | 0.0028 | AU |

**Honeywell**
**Quality Control Approval**

Janna Dickinson

Muskegon 11/17/2020 LIMS Sample No.: AL03611

CERTIFIED WEIGHT REPORT

**Part Number:** 92180
**Lot Number:** 020221
**Description:** CLP Semi-Volatile Calibration Standard
64 components
**Expiration Date:** 020226
**Recommended Storage:** Freezer (0 °C)
**Nominal Concentration (µg/mL):** 1000
**NIST Test ID#:** 23060

**Solvent:** Methylene chloride **Lot#** 104929

| | | |
|---|---|---|
| Formulated By: | Eli Aliaga | 020221 DATE |
| Reviewed By: | Pedro L. Rentas | 020221 DATE |

5E-05 Balance Uncertainty

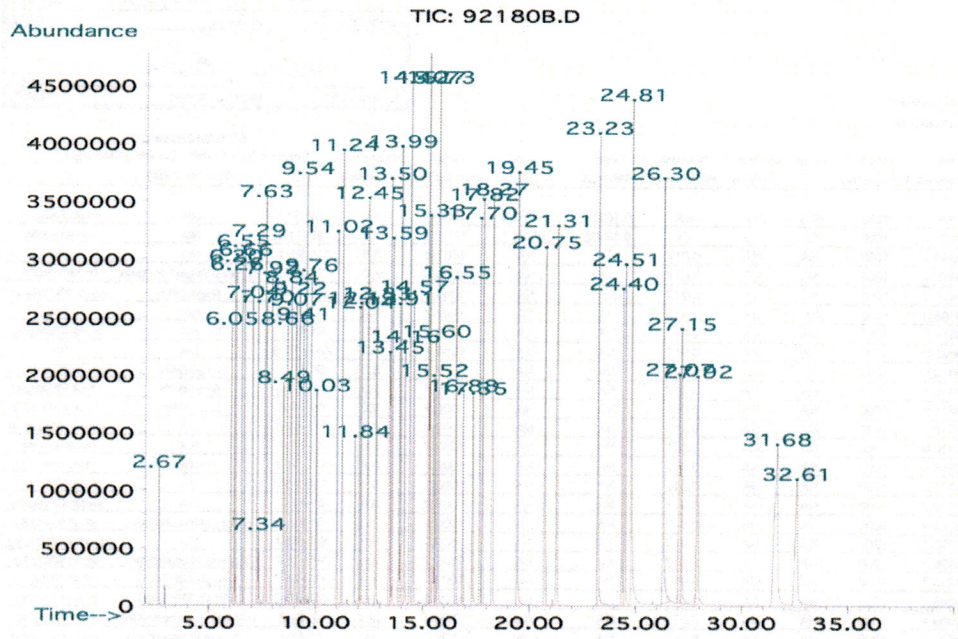
Weight(s) shown below were combined and diluted to (mL): 100.0 0.003 Flask Uncertainty

| | Compound | (RM#) Part Number | Lot Number | Dil. Factor | Initial Vol. (mL) | Initial Conc.(ug/mL) | Nominal Conc (µg/mL) | Purity (%) | Uncertainty Purity (%) | Uncertainty Pipette (mL) | Target Weight(g) | Actual Weight(g) | Actual Conc (µg/mL) | Expanded Uncertainty (+/-) (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 2,2'-Oxybis(1-chloropropane) | (0078) | 012016AR | NA | NA | NA | 1000 | 98.9 | 0.2 | NA | 0.10112 | 0.10135 | 1002.3 | 4.2 | 108-60-1 | N/A | orl-rat 240mg/kg |
| 2. | Hexachlorobenzene | (0195) | 051697 | NA | NA | NA | 1000 | 99 | 0.2 | NA | 0.10102 | 0.10121 | 1001.9 | 4.2 | 118-74-1 | N/A | orl-rat 10g/kg |
| 3. | bis(2-Chloroethoxy) methane | 10111 | 011214 | 0.05 | 5.00 | 20018.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.8 | 8.0 | 111-91-1 | N/A | N/A |
| 4. | bis(2-Chloroethyl) ether | 10111 | 011214 | 0.05 | 5.00 | 20012.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.0 | 111-44-4 | 15 ppm (90mg/m3/8H)(skin) | orl-rat 75mg/kg |
| 5. | bis(2-Ethylhexyl) phthalate | 10111 | 011214 | 0.05 | 5.00 | 20014.3 | 1000 | NA | NA | 0.017 | NA | NA | 1000.6 | 8.0 | 117-81-7 | 5mg/m3/8H | orl-rat 30600mg/kg |
| 6. | 4-Bromophenyl phenyl ether | 10111 | 011214 | 0.05 | 5.00 | 20008.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.3 | 8.0 | 101-55-3 | N/A | N/A |
| 7. | Benzyl butyl phthalate | 10111 | 011214 | 0.05 | 5.00 | 20011.3 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.0 | 85-68-7 | N/A | orl-rat 2330mg/kg |
| 8. | 4-Chlorophenyl phenyl ether | 10111 | 011214 | 0.05 | 5.00 | 20009.5 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 8.0 | 7005-72-3 | N/A | N/A |
| 9. | Diethyl phthalate | 10111 | 011214 | 0.05 | 5.00 | 20013.6 | 1000 | NA | NA | 0.017 | NA | NA | 1000.6 | 8.0 | 84-66-2 | 5mg/m3/8H | orl-rat 8600mg/kg |
| 10. | Dimethyl phthalate | 10111 | 011214 | 0.05 | 5.00 | 20015.7 | 1000 | NA | NA | 0.017 | NA | NA | 1000.7 | 8.0 | 131-11-3 | 5mg/m3/8H | orl-rat 6800mg/kg |
| 11. | Di-n-butyl phthalate | 10111 | 011214 | 0.05 | 5.00 | 20011.6 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.0 | 84-74-2 | 5mg/m3/8H | orl-rat 8000mg/kg |
| 12. | Di-n-octyl phthalate | 10111 | 011214 | 0.05 | 5.00 | 20012.2 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.0 | 117-84-0 | N/A | orl-rat 47000mg/kg |
| 13. | N-Nitrosodimethylamine | 10111 | 011214 | 0.05 | 5.00 | 20010.0 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 8.0 | 62-75-9 | N/A | orl-rat 58mg/kg |
| 14. | N-Nitrosodi-n-propylamine | 10111 | 011214 | 0.05 | 5.00 | 20010.5 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 8.0 | 621-64-7 | N/A | orl-rat 480mg/kg |
| 15. | 1,2-Diphenylhydrazine (as Azobenzene) | 10112 | 042820 | 0.05 | 5.00 | 20003.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.1 | 103-33-3 | N/A | orl-rat 1000mg/kg |
| 16. | 2-Chloronaphthalene | 10112 | 042820 | 0.05 | 5.00 | 20002.3 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 91-58-7 | N/A | orl-rat 2078mg/kg |
| 17. | 1,2-Dichlorobenzene | 10112 | 042820 | 0.05 | 5.00 | 20005.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.2 | 8.0 | 95-50-1 | 50 ppm (300mg/m3) (CL) | orl-rat 500mg/kg |
| 18. | 1,3-Dichlorobenzene | 10112 | 042820 | 0.05 | 5.00 | 20003.7 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 541-73-1 | N/A | ipr-mus 1062mg/kg |
| 19. | 1,4-Dichlorobenzene | 10112 | 042820 | 0.05 | 5.00 | 20005.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.2 | 8.0 | 106-46-7 | 75 ppm (450mg/m3/8H) | orl-rat 500mg/kg |
| 20. | 2,4-Dinitrotoluene | 10112 | 042820 | 0.05 | 5.00 | 20003.3 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.1 | 121-14-2 | 1.5mg/m3/8H (skin) | orl-rat 268mg/kg |
| 21. | 2,6-Dinitrotoluene | 10112 | 042820 | 0.05 | 5.00 | 20002.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 606-20-2 | 1.5mg/m3/8H (skin) | orl-rat 177mg/kg |
| 22. | Hexachloro-1,3-butadiene | 10112 | 042820 | 0.05 | 5.00 | 20009.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 12.4 | 87-68-3 | 0.02 ppm (0.24mg/m3/8H) | orl-rat 82mg/kg |
| 23. | Hexachlorocyclopentadiene | 10112 | 042820 | 0.05 | 5.00 | 20001.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 77-47-4 | 0.01 ppm (0.1mg/m3/8H) | orl-rat 1300mg/kg |
| 24. | Hexachloroethane | 10112 | 042820 | 0.05 | 5.00 | 20002.4 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 67-72-1 | 1 ppm (10mg/m3/8H)(skin) | orl-gpg 4970mg/kg |
| 25. | Isophorone | 10112 | 042820 | 0.05 | 5.00 | 20003.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.1 | 78-59-1 | 25 ppm | orl-rat 2330mg/kg |
| 26. | Nitrobenzene | 10112 | 042820 | 0.05 | 5.00 | 20004.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 98-95-3 | 1 ppm (5mg/m3/8H)(skin) | orl-rat 780mg/kg |
| 27. | 1,2,4-Trichlorobenzene | 10112 | 042820 | 0.05 | 5.00 | 20002.0 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 120-82-1 | 5 ppm (CL) (40mg/m3) | orl-rat 756mg/kg |
| 28. | o-Cresol (2-Methylphenol) | 10114 | 081919 | 0.05 | 5.00 | 20010.2 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 8.0 | 95-48-7 | 5 ppm (22mg/m3/8H)(skin) | orl-rat 121mg/kg |
| 29. | p-Cresol (4-Methylphenol) | 10114 | 081919 | 0.05 | 5.00 | 20061.2 | 1000 | NA | NA | 0.017 | NA | NA | 1003.0 | 8.0 | 106-44-5 | 5 ppm (22mg/m3/8H)(skin) | orl-rat 207mg/kg |
| 30. | 2,4,5-Trichlorophenol | 10114 | 081919 | 0.05 | 5.00 | 20023.2 | 1000 | NA | NA | 0.017 | NA | NA | 1001.1 | 8.0 | 95-95-4 | N/A | orl-rat 820mg/kg |
| 31. | 4-Chloroaniline | 10115 | 060512 | 0.05 | 5.00 | 20009.6 | 1000 | NA | NA | 0.017 | NA | NA | 1000.4 | 8.0 | 106-47-8 | N/A | orl-rat 310mg/kg |
| 32. | Dibenzofuran | 10115 | 060512 | 0.05 | 5.00 | 20020.2 | 1000 | NA | NA | 0.017 | NA | NA | 1000.9 | 8.0 | 132-64-9 | N/A | N/A |
| 33. | 2-Methylnaphthalene | 10115 | 060512 | 0.05 | 5.00 | 20012.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.1 | 91-57-6 | N/A | orl-rat 1630mg/kg |
| 34. | 2-Nitroaniline | 10115 | 060512 | 0.05 | 5.00 | 20011.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.5 | 8.0 | 88-74-4 | N/A | orl-rat 1600mg/kg |
| 35. | 3-Nitroaniline | 10115 | 060512 | 0.05 | 5.00 | 20018.6 | 1000 | NA | NA | 0.017 | NA | NA | 1000.8 | 8.0 | 99-09-2 | N/A | orl-rat 535mg/kg |
| 36. | 4-Nitroaniline | 10115 | 060512 | 0.05 | 5.00 | 20014.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.6 | 8.0 | 100-01-6 | 1 ppm (6mg/m3/8H)(skin) | orl-rat 750mg/kg |
| 37. | 4-Chloro-3-methylphenol | 10118 | 072120 | 0.05 | 5.00 | 20003.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 59-50-7 | N/A | orl-rat 1830mg/kg |
| 38. | 2-Chlorophenol | 10118 | 072120 | 0.05 | 5.00 | 20002.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 95-57-8 | N/A | orl-rat 670mg/kg |
| 39. | 2,4-Dichlorophenol | 10118 | 072120 | 0.05 | 5.00 | 20003.1 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 120-83-2 | N/A | orl-rat 580mg/kg |
| 40. | 2,4-Dimethylphenol | 10118 | 072120 | 0.05 | 5.00 | 20003.3 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.1 | 105-67-9 | N/A | orl-rat 3200mg/kg |
| 41. | 2,4-Dinitrophenol | 10118 | 072120 | 0.05 | 5.00 | 20001.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 51-28-5 | N/A | orl-rat 30mg/kg |
| 42. | 4,6-Dinitro-2-methylphenol | 10118 | 072120 | 0.05 | 5.00 | 20002.5 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 534-52-1 | N/A | N/A |
| 43. | 2-Nitrophenol | 10118 | 072120 | 0.05 | 5.00 | 20003.7 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 88-75-5 | N/A | orl-rat 334mg/kg |
| 44. | 4-Nitrophenol | 10118 | 072120 | 0.05 | 5.00 | 20002.0 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 100-02-7 | N/A | orl-rat 250mg/kg |
| 45. | Pentachlorophenol | 10118 | 072120 | 0.05 | 5.00 | 20002.8 | 1000 | NA | NA | 0.017 | NA | NA | 1000.0 | 8.0 | 87-86-5 | 0.5mg/m3/8H (skin) | orl-rat 27mg/kg |
| 46. | Phenol | 10118 | 072120 | 0.05 | 5.00 | 20003.9 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 108-95-2 | 5 ppm (19mg/m3/8H)(skin) | orl-rat 317mg/kg |
| 47. | 2,4,6-Trichlorophenol | 10118 | 072120 | 0.05 | 5.00 | 20004.2 | 1000 | NA | NA | 0.017 | NA | NA | 1000.1 | 8.0 | 88-06-2 | N/A | orl-rat 820mg/kg |
| 48. | Acenaphthene | 10007 | 042420 | 0.50 | 50.00 | 2001.2 | 1000 | NA | NA | 0.018 | NA | NA | 1000.5 | 4.1 | 83-32-9 | N/A | ipr-rat 600mg/kg |
| 49. | Acenaphthylene | 10007 | 042420 | 0.50 | 50.00 | 2000.2 | 1000 | NA | NA | 0.018 | NA | NA | 1000.0 | 4.2 | 208-96-8 | N/A | N/A |
| 50. | Anthracene | 10007 | 042420 | 0.50 | 50.00 | 2000.3 | 1000 | NA | NA | 0.018 | NA | NA | 1000.1 | 4.1 | 120-12-7 | 0.2mg/m3 (8H) | ipr-mus 430mg/kg |
| 51. | Benzo(a)anthracene | 10007 | 042420 | 0.50 | 50.00 | 2001.3 | 1000 | NA | NA | 0.018 | NA | NA | 1000.6 | 4.2 | 56-55-3 | N/A | N/A |
| 52. | Benzo(a)pyrene | 10007 | 042420 | 0.50 | 50.00 | 2000.0 | 1000 | NA | NA | 0.018 | NA | NA | 999.9 | 4.1 | 50-32-8 | 0.2mg/m3 (8H) | scu-rat 50mg/kg |
| 53. | Benzo(b)fluoranthene | 10007 | 042420 | 0.50 | 50.00 | 2000.9 | 1000 | NA | NA | 0.018 | NA | NA | 1000.4 | 4.1 | 205-99-2 | N/A | N/A |
| 54. | Benzo(k)fluoranthene | 10007 | 042420 | 0.50 | 50.00 | 2001.2 | 1000 | NA | NA | 0.018 | NA | NA | 1000.5 | 4.1 | 207-08-9 | N/A | N/A |
| 55. | Benzo(g,h,i)perylene | 10007 | 042420 | 0.50 | 50.00 | 2000.0 | 1000 | NA | NA | 0.018 | NA | NA | 999.9 | 4.1 | 191-24-2 | N/A | N/A |
| 56. | Carbazole | 10007 | 042420 | 0.50 | 50.00 | 2000.3 | 1000 | NA | NA | 0.018 | NA | NA | 1000.0 | 4.2 | 86-74-8 | N/A | ipr-mus 200mg/kg |
| 57. | Chrysene | 10007 | 042420 | 0.50 | 50.00 | 2000.8 | 1000 | NA | NA | 0.018 | NA | NA | 1000.3 | 4.2 | 218-01-9 | 0.2mg/m3 | N/A |
| 58. | Dibenzo(a,h)anthracene | 10007 | 042420 | 0.50 | 50.00 | 2000.8 | 1000 | NA | NA | 0.018 | NA | NA | 1000.3 | 4.2 | 53-70-3 | 0.2mg/m3 | N/A |
| 59. | Fluoranthene | 10007 | 042420 | 0.50 | 50.00 | 2000.3 | 1000 | NA | NA | 0.018 | NA | NA | 1000.1 | 4.2 | 206-44-0 | N/A | orl-rat 2000mg/kg |
| 60. | Fluorene | 10007 | 042420 | 0.50 | 50.00 | 2000.9 | 1000 | NA | NA | 0.018 | NA | NA | 1000.3 | 4.2 | 86-73-7 | N/A | ipr-mus 2 g/kg |
| 61. | Indeno(1,2,3-cd)pyrene | 10007 | 042420 | 0.50 | 50.00 | 2000.1 | 1000 | NA | NA | 0.018 | NA | NA | 1000.0 | 4.1 | 193-39-5 | N/A | N/A |
| 62. | Naphthalene | 10007 | 042420 | 0.50 | 50.00 | 2000.9 | 1000 | NA | NA | 0.018 | NA | NA | 1000.4 | 4.1 | 91-20-3 | 10 ppm (50mg/m3/8H) | orl-rat 490mg/kg |
| 63. | Phenanthrene | 10007 | 042420 | 0.50 | 50.00 | 2000.9 | 1000 | NA | NA | 0.018 | NA | NA | 1000.4 | 4.1 | 85-01-8 | 0.2mg/m3/8H | orl-mus 700mg/kg |
| 64. | Pyrene | 10007 | 042420 | 0.50 | 50.00 | 2001.0 | 1000 | NA | NA | 0.018 | NA | NA | 1000.4 | 4.2 | 129-00-0 | 0.2mg/m3/8H | orl-rat 2700mg/kg |

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

**ID #:** 13539
Opened:_____
CLP Semi-Volatiel Calibration Standard
**Expires:** 2/2/2026
Rec'd: 2/5/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Method GC8MSD-2.M: Column:SBB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14 min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 290°C, Split Ratio = 100:1, Scan Rate = 2. Analysis performed by Melissa Stonier.




| Peak No | Name | MSD RT (min.) |
|---|---|---|
| 1 | N-nitrosodimethylamine | 2.67 |
| 2 | Phenol | 6.05 |
| 3 | bis(2-Chloroethyl)ether | 6.20 |
| 4 | 2-Chlorophenol | 6.26 |
| 5 | 1,3-Dichlorobenzene | 6.55 |
| 6 | 1,4-Dichlorobenzene | 6.63 |
| 7 | 1,2-Dichlorobenzene | 7.04 |
| 8 | o-Cresol (2-methylphenol) | 7.29 |
| 9 | bis(2-Chloroisopropyl)ether | 7.34 |
| 10 | p-Cresol (4-methylphenol)/N-nitrosodi-n-propylamine | 7.63 |
| 11 | Hexachloroethane | 7.70 |
| 12 | Nitrobenzene | 7.92 |
| 13 | Isophorone | 8.49 |
| 14 | 2-Nitrophenol | 8.66 |
| 15 | 2,4-Dimethylphenol | 8.84 |
| 16 | bis(2-Chloroethoxy)methane | 9.07 |
| 17 | 2,4-Dichlorophenol | 9.22 |
| 18 | 1,2,4-Trichlorobenzene | 9.41 |
| 19 | Naphthalene | 9.54 |
| 20 | 4-Chloroaniline | 9.76 |
| 21 | Hexachloro-1,3-butadiene | 10.03 |
| 22 | 4-Chloro-3-methylphenol | 11.02 |
| 23 | 2-Methylnaphthalene | 11.24 |
| 24 | Hexachlorocyclopentadiene | 11.84 |
| 25 | 2,4,6-Trichlorophenol | 12.04 |
| 26 | 2,4,5-Trichlorophenol | 12.13 |
| 27 | 2-Chloronaphthalene | 12.45 |
| 28 | 2-Nitroaniline | 12.84 |
| 29 | Dimethyl phthalate | 13.45 |
| 30 | Acenaphthylene | 13.50 |
| 31 | 2,6-Dinitrotoluene | 13.59 |
| 32 | 3-Nitroaniline | 13.91 |
| 33 | Acenaphthene | 13.99 |
| 34 | 2,4-Dinitrophenol | 14.16 |
| 35 | Dibenzofuran/4-Nitrophenol | 14.40 |
| 36 | 2,4-Dinitroltoluene | 14.57 |
| 37 | Diethyl phthalate/Fluorene | 15.27 |
| 38 | 4-Chlorophenyl phenyl ether | 15.33 |
| 39 | 4-Nitroaniline | 15.52 |
| 40 | 4,6-Dinitro-2-methylphenol | 15.60 |
| 41 | Azobenzene | 15.73 |
| 42 | 4-Bromophenyl phenyl ether | 16.56 |
| 43 | Hexachlorobenzene | 16.89 |
| 44 | Pentachlorophenol | 13.35 |
| 45 | Phenanthrene | 17.70 |
| 46 | Anthracene | 17.82 |
| 47 | Carbazole | 18.27 |
| 48 | Di-n-butyl phthalate | 19.45 |
| 49 | Fluoranthene | 20.75 |
| 50 | Pyrene | 21.31 |
| 51 | Benzyl butyl phthalate | 23.23 |
| 52 | Benzo(a)anthracene | 24.40 |
| 53 | Chrysene | 24.51 |
| 54 | bis(2-Ehtylhexyl)phthalate | 24.82 |
| 55 | Di-n-octyl phthalate | 26.30 |
| 56 | Benzo(b)fluoranthene | 27.07 |
| 57 | Benzo(k)fluoranthene | 27.15 |
| 58 | Benzo(a)pyrene | 27.92 |
| 59 | Indeno(1,2,3-cd)pyrene/Dibenzo(a,h)anthracene | 31.68 |
| 60 | Benzo(g,h,i)perylene | 32.61 |

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# CERTIFIED REFERENCE MATERIAL

## Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

**FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.**

*This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.*

**Catalog No. :** 31062 **Lot No.:** A0167670

**Description :** B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 4/89(SOW) 5000µg/mL, Methylene Chloride, 1mL/ampul

**Container Size :** 2 mL **Pkg Amt:** > 1 mL

**Expiration Date :** November 30, 2026 **Storage:** 10°C or colder

**Handling:** Sonicate prior to use. **Ship:** Ambient

### CERTIFIED VALUES

| Elution Order | Compound | Grav. Conc. (weight/volume) | Expanded Uncertainty (95% C.L.; K=2) | |
|---|---|---|---|---|
| 1 | Nitrobenzene-d5<br>**CAS #** 4165-60-0 (Lot PR-29940B)<br>**Purity** 99% | 5,014.0 µg/mL | +/- 29.3583 µg/mL<br>+/- 225.8621 µg/mL<br>+/- 250.6163 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 2 | 2-Fluorobiphenyl<br>**CAS #** 321-60-8 (Lot 00019169)<br>**Purity** 99% | 5,019.6 µg/mL | +/- 29.3911 µg/mL<br>+/- 226.1143 µg/mL<br>+/- 250.8962 µg/mL | Gravimetric<br>Unstressed<br>Stressed |
| 3 | p-Terphenyl-d14<br>**CAS #** 1718-51-0 (Lot PR-27278)<br>**Purity** 99% | 5,020.6 µg/mL | +/- 29.3967 µg/mL<br>+/- 226.1576 µg/mL<br>+/- 250.9442 µg/mL | Gravimetric<br>Unstressed<br>Stressed |

**Solvent:** Methylene chloride
**CAS #** 75-09-2
**Purity** 99%

**ID #: 13666**
Opened:
B/N Surrogate Mix (4/89 SOW)
**Expires: 11/30/2026**
Rec'd: 3/19/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

**Tech Tips:**
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

**Column:**
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

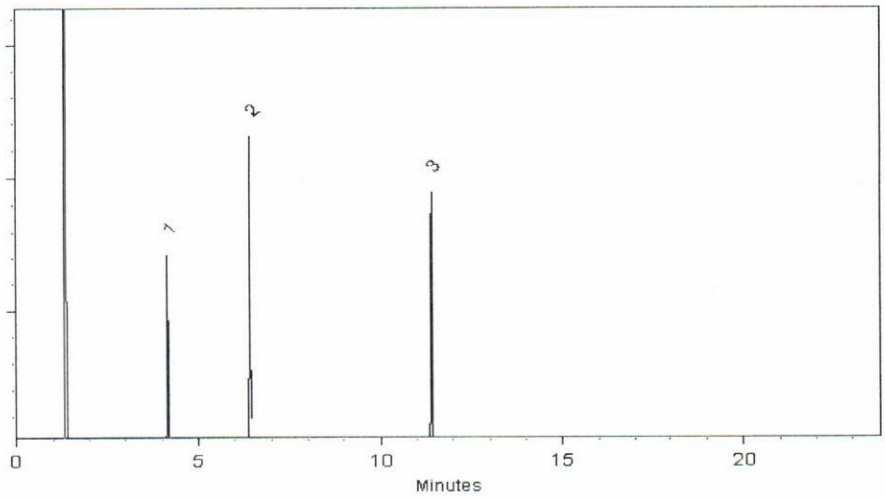
**Carrier Gas:**
hydrogen-constant pressure 10 psi.

**Temp. Program:**
75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

**Inj. Temp:**
250°C

**Det. Temp:**
330°C

**Det. Type:**
FID




This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Katelyn McGinnl - Operations Tech I

**Date Mixed:** 30-Dec-2020 **Balance:** 1128353505

Alexis Shelow - Operations Tech I

**Date Passed:** 06-Jan-2021

**Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397**

**General Certified Reference Material Notes**

**Expiration Notes:**

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

**Purity Notes:**

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

**Certified Uncertainty Value Notes:**

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value ( includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

$k$ is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

| Label Conditions | Standard Conditions | Non-Standard Conditions |
|---|---|---|
| 25°C Nominal (Room Temperature) | < 60°C | ≥ 60°C up to 7 days |
| 10°C or colder (Refrigerate) | < 40°C | ≥ 40°C up to 7 days |
| 0°C or colder (Freezer)<br>-20°C or colder (Deep Freezer) | < 25°C | ≥ 25°C up to 7 days |

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

**Manufacturing Notes:**

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

**Handling Notes:**

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

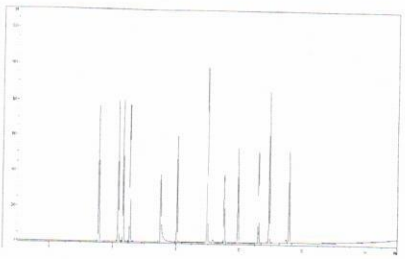
Supelco®

www.sigmaaldrich.com

# Certificate of Analysis - Certified Reference Material

## EPA TCL Hazardous Substances Mix (12 cmpds)

| | |
|---|---|
| **Product no.:** | 47990-U |
| **Lot no.:** | LRAC9004 |
| **Expiry Date:** | February 2024 |
| **Manufacturing Date:** | February 2021 |
| **Storage:** | Refrigerate |
| **Solvent/Matrix:** | Dichloromethane |
| **Certificate version:** | LRAC9004.01 *(Note: Certificates may be updated due to the availability of new data. Check our website at: www.sigma-aldrich.com for the most current version.)* |



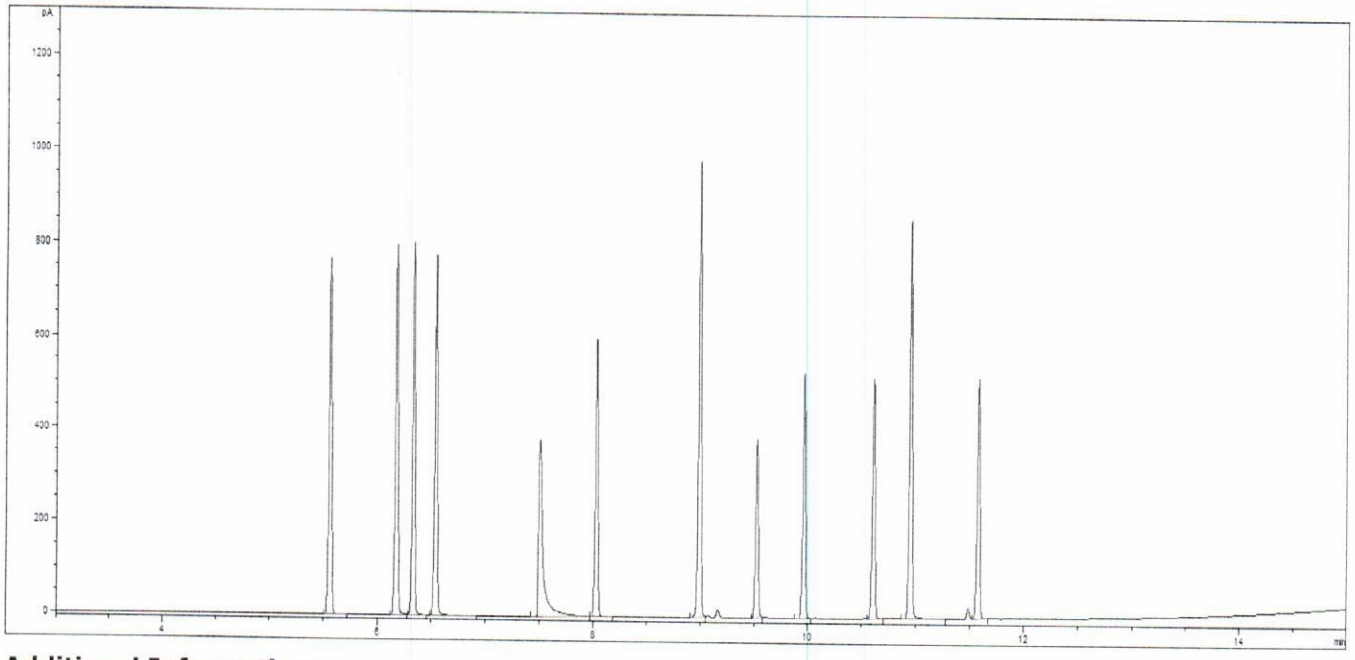
**Certified Values:**

| *Analyte* | *Certified Value* | *Units* | *Raw Material Purity,%* | *Elution order* | *Raw Material Lot* |
|---|---|---|---|---|---|
| ANILINE CAS# 62-53-3 | 2022 ± 25 | µg/mL | 99.9 | 01 | LA41596 |
| BENZYL ALCOHOL CAS# 100-51-6 | 2022 ± 15 | µg/mL | 99.7 | 02 | LB99705 |
| 2-METHYLPHENOL CAS# 95-48-7 | 2022 ± 14 | µg/mL | 99.9 | 03 | LB91878 |
| 4-METHYLPHENOL CAS# 106-44-5 | 2022 ± 17 | µg/mL | 99.9 | 04 | LB32518 |
| BENZOIC ACID CAS# 65-85-0 | 2021 ± 27 | µg/mL | 98.8 | 05 | 442-137B |
| 4-CHLOROANILINE CAS# 106-47-8 | 2022 ± 32 | µg/mL | 100.0 | 06 | MKBZ6909V |
| 2,4,5-TRICHLOROPHENOL CAS# 95-95-4 | 2022 ± 18 | µg/mL | 99.9 | 07 | JS00008 |
| 2-METHYLNAPHTHALENE CAS# 91-57-6 | 2021 ± 11 | µg/mL | 98.2 | 08 | LB97828 |
| 2-NITROANILINE CAS# 88-74-4 | 2022 ± 12 | µg/mL | 99.9 | 09 | 07411KN |
| 3-NITROANILINE CAS# 99-09-2 | 2022 ± 15 | µg/mL | 99.9 | 10 | LC09264 |
| DIBENZOFURAN CAS# 132-64-9 | 2021 ± 10 | µg/mL | 98.8 | 11 | LB78814 |
| 4-NITROANILINE CAS# 100-01-6 | 2022 ± 23 | µg/mL | 99.9 | 12 | 15609AA |

ID #: 13691
Opened:
EPA TCL Hazardous Substances Mix (12 cmp
Expires: 2/28/2024
Rec'd: 3/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Sigma-Aldrich RTC, 2931 Soldier Springs Rd. Laramie, WY 82070, USA;
Tel. 1 307-742-5452; Fax 1 307-855-831-9211; www.sigmaaldrich.com
Sigma-Aldrich RTC is a subsidiary of Merck KGaA, Darmstadt, Germany.

**Informational Values:**




**Additional Information**:

Analytical Method Parameters:
Column: SPB-5, 30 m × 0.53 mm I.D., 1.5 µm film thickness (Column #214)
Carrier Gas: H2, Flow: 4.5 mL/min
Inlet Temperature: 240 °C, Injection Volume: 1 µL
Injection Mode: Split, Split Ratio: 25:1
Temperature Program: 80 °C (Hold 2 min) @ 15 °C/min to 280 °C (Hold 2 min)
Detector: FID
Detector Temperature: 310 °C

| | |
|---|---|
| **Metrological traceability:** | Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above. |
| **Measurement method:** | Where applicable, the assigned value is based on a purity determination by mass balance and gravimetrically prepared value. |
| **Intended use:** | Intended for R&D and Analytical Use only. Not for drug, household or other uses. |
| **Minimum sample size:** | 1 µL |
| **Packaging:** | 1 ML IN AMBER AMPULE |
| **Instructions for handling and correct use:** | Use on the as is basis. The internal pressure of the container may be slightly different from the atmospheric pressure at the user`s location. Open slowly and carefully to avoid dispersion of the material. |
| **Health and safety information:** | All chemical reference materials should be considered potentially hazardous and should be used only by qualified laboratory personnel. Please refer to the Safety Data Sheet for detailed information about the nature of any hazard and appropriate precautions to be taken. |
| **Accreditation:** | Sigma-Aldrich RTC is accredited by the US accreditation authority ANAB as a registered reference material producer AR-1470 in accordance with ISO 17034. |
| **Certificate issue date:** | 26-Feb-2021 |

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

**Details on metrological traceability:**

This standard has been gravimetrically prepared using balances that have been fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize NIST traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to NIST standards. Qualification of each balance includes the assignment of a minimum weighing by a qualified and ISO 17025 accredited calibration vendor taking into consideration the balance and installed environmental conditions to ensure compliance with USP tolerances of NMT 0.10% relative error. Fill volume to predetermined specifications is gravimetrically verified throughout the dispensing process using qualified and calibrated balances. Further traceability to a corresponding Primary Standard may be achieved through a direct comparison assay. Where a Primary Standard is available, the assay value will be included in the specified section of the COA.

**Details on metrological traceability:**

Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical

$$u_{CRM} = \sqrt{u_{char}^2 + u_{hom\ ogeneity}^2 + u_{stability}^2}$$

**Homogeneity assessment:**

Homogeneity was assessed in accordance with ISO Guide 35. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared by Single Factor Analysis of Variance (ANOVA). The uncertainty due to homogeneity was derived from the ANOVA. Heterogeneity was not detected under the conditions of the ANOVA.

**Stability assessment:**

Significance of the stability assessment will be demonstrated if the analytical result of the study and the range of values represented by the Expanded Uncertainty do not overlap the result of the original assay and the range of its values represented by the Expanded Uncertainty. The method employed will usually be the same method used to characterize the assay value in the initial

**Certificate of analysis revision history:**

| Certificate version | Date | Reason for version |
|---|---|---|
| LRAC9004.01 | 26-Feb-2021 | Original Release Date |

Agilent

ID #: 13854
Opened:
Benzidines Standard
Expires: 4/30/2023
Rec'd: 5/14/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

# Certificate of Analysis

**Product Name:** Benzidines Standard

**Product Number:** US-290-1

**Lot Number:** 0006592783

**Lot Issue Date:** 03-Mar-2021

**Expiration Date:** 30-Apr-2023

**Description:**
This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

| Analyte | CAS# | Analyte Lot | Concentration ± Uncertainty |
|---|---|---|---|
| benzidine | 000092-87-5 | RM10200 | 2004 ± 10 µg/mL |
| 3,3'-dichlorobenzidine | 000091-94-1 | RM12559 | 2001 ± 10 µg/mL |

**Matrix:** methylene chloride (dichloromethane)

**Storage Conditions:** Store at Room Temperature (15° to 30°C).

**Traceability:**
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

**Homogeneity:**
This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

**Intended Use:**
This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

**Instructions for Use:**
Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

**Hazards:**
Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

**Expiration of Certification:**
The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

**Maintenance of Certification:**
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

**Sample lot approver:**

Monica Bourgeois
QMS Representative

ANAB ACCREDITED ISO17034 REFERENCE MATERIAL PRODUCER
ISO 17034 Cert No. AR-1936

RM was produced in accordance with the LRQA registered ISO 9001:2015 Quality Management System. Cert # 10303760
Page: 1 of 1

www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert No. AT-1937

John

CHEM SERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

# CERTIFICATE OF ANALYSIS

## Mixture #8-Internal Standards

| | |
|---|---|
| CONCENTRATION | 4000ug/ml in Methylene chloride |
| CATALOG NUMBER | M-PPHC8X12-1ML |
| LOT NUMBER | 11925100 |
| DATE CERTIFIED | 06/09/21 |
| EXPIRATION DATE | 06/30/23 |
| STORAGE | Store at room temperature (20 - 25 °C). |
| HANDLING | See Safety Data Sheet |
| INTENDED USE | For laboratoy use only. |
| ISO 17034:2016 CERTIFIED | [X] |

| ID | Analyte | CAS | Weight Analyte (mg) | Lot | Purity | Certified Concentration (ug/mL) |
|---|---|---|---|---|---|---|
| N-11000 | Acenaphthene-d10 | 15067-26-2 | 804.000 | 00026778 | 99.5 | 3999.9 |
| N-11467 | Chrysene-d12 | 1719-03-5 | 809.700 | 00025144 | 99.5 | 4028.3 |
| N-10217 | 1,4-Dichlorobenzene-d4 | 3855-82-1 | 804.000 | 00027328 | 99.5 | 3999.9 |
| N-12645 | Naphthalene-d8 | 1146-65-2 | 807.500 | 00029881 | 99.3 | 4009.2 |
| N-12851 | Perylene-d12 | 1520-96-3 | 805.100 | 00024295 | 99.5 | 4005.4 |
| N-12856 | Phenanthrene-d10 | 1517-22-2 | 808.700 | 00027331 | 99.0 | 4003.1 |

| Analytical Test | Value |
|---|---|
| CONCENTRATION (GC/FID) | VERIFIED |

ID #: 13968
Opened:
Mixture #8-Internal Standards
Expires: 6/30/2023
Rec'd: 6/18/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

COA Form
Revision 3 (3/2015)

PJLA Testing
Accreditation #63520

Print Date: 06/14/21

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1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

Instructions for Use:
Shake mixture prior to use. If particles are present, sonicate for homogeneity. If sample is diluted to lower concentrations, Class A volumetric glassware must be used.
Minimum Sample Size- 0.2 uL for Direct Injection.
Chem Service Inc. guarantees the expanded uncertainty of the above analytes to be +/- 2.0% of the certified concentrations based on gravimetric preparation. The test results published in this report were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). The reported expanded uncertainty of measurement is stated as the combined standard uncertainty of measurement multiplied by the coverage factor k (k=2) such that the coverage probability corresponds to approximately 95%. For certified reference materials, homogeneity and thermal stability testing are available upon request.

Certified By:

Mary Beth O'Donnell

Mary Beth O'Donnell
CSM/TC

PJLA
Testing
Accreditation #63520

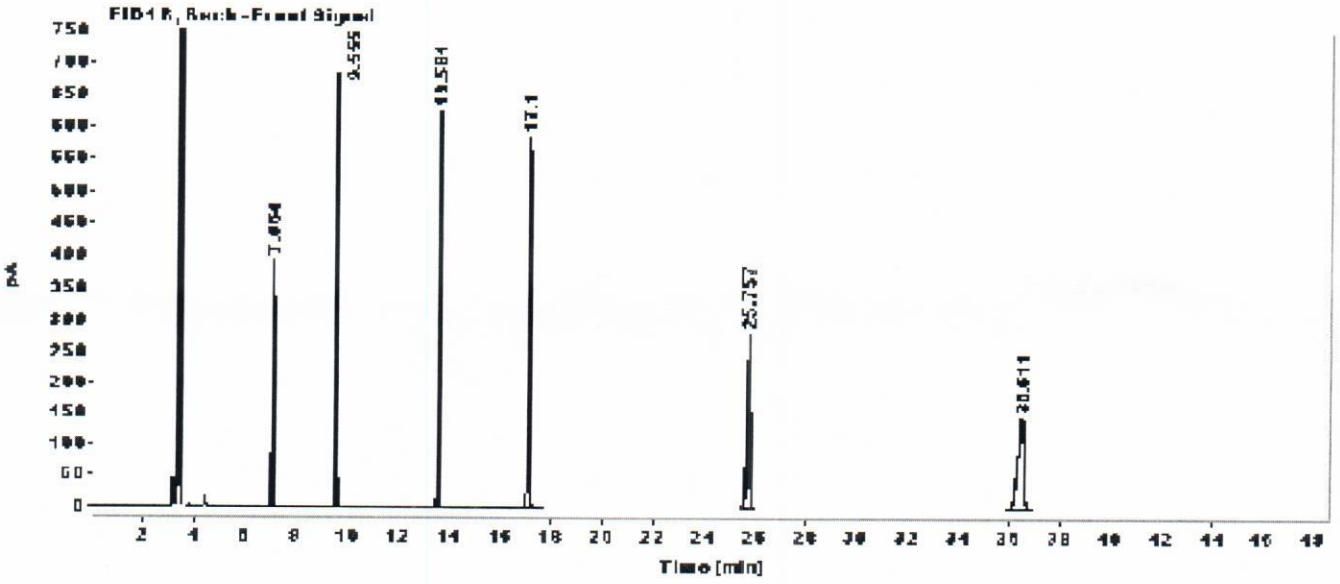
CHEM SERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

# CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

| | | | |
|---|---|---|---|
| **Data file:** | C:\CHEM32\1\DATA\2021 DATA\0621\M-PPHC8X12.D | | |
| **Sample name:** | M-PPHC8X12 | | |
| **Acq. method:** | SCREEN-BACK.M | | |
| **Instrument:** | GC3 | **Location:** | 201 |
| **Injection date:** | 6/9/2021 11:56:12 AM | **Injection Vol:** | 1.000 |
| **Column name:** | RTx-5MS (30m x 0.25mm x 0.5µm) | **# Of Injections:** | 1 |




Signal: FID1 B, Back - Front Signal

| RT [min] | Type | Width [min] | Area | Height | Area% |
|---|---|---|---|---|---|
| 7.064 | BB | 0.0442 | 1119.2875 | 393.3396 | 8.4245 |
| 9.555 | BV R | 0.0512 | 2239.5649 | 684.7053 | 16.8565 |
| 13.581 | BB | 0.0598 | 2394.9761 | 624.3607 | 18.0262 |
| 17.100 | BB | 0.0685 | 2531.9221 | 584.9907 | 19.0569 |
| 25.757 | BB | 0.1314 | 2450.2429 | 284.7773 | 18.4422 |
| 36.511 | BB | 0.2375 | 2550.0964 | 149.1623 | 19.1937 |
| | | Sum | 13286.0900 | | |

PJLA Testing

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

# CERTIFICATE OF ANALYSIS

**Catalog No:** S-14500-R2
**Description:** Custom Semi-Volatile Standard
**Lot:** 220021255-02
**Solvent:** Dichloromethane
**Hazards:** *Refer to SDS for complete safety information*

**Signal Word: Warning**

**Date Certified:** Aug 31, 2021
**Expiration:** Oct 1, 2022
**Sample Size:** 1 mL
**Components:** 10
**Storage Condition:** Freeze (<-10 °C)/Sonicate

**Certified Reference Material**

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463

ilac-MRA

| Component | CAS # | Purity % (GC/MS) | Prepared Concentration² (µg/mL) | Certified Analyte Concentration¹ (µg/mL) |
|---|---|---|---|---|
| Pyridine | 110-86-1 | 98.7 | 2026 | 2000 |
| 4-Chlorophenol | 106-48-9 | 100.0 | 2019 | 2019 |
| 1-Methylnaphthalene | 90-12-0 | 98.5 | 2003 | 1973 |
| N-Nitrosodiphenylamine | 86-30-6 | 100.0 | 2022 | 2022 |
| 4-Chloro-2-methylphenol | 1570-64-5 | 97.0 | 2069* | 2007 |
| Benzoic acid | 65-85-0 | 99.5 | 2010 | 2000 |
| Aniline | 62-53-3 | 98.0 | 2002 | 1962 |
| Benzyl alcohol | 100-51-6 | 99.9 | 2011 | 2009 |
| Triallate | 2303-17-5 | 99.9 | 2013 | 2011 |
| o-Terphenyl | 84-15-1 | 99.9 | 2019 | 2017 |

ID #: 14279
Opened:
Custom Semi-Volatile Standard
Expires: 10/1/2022
Rec'd: 9/16/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

This Certified Reference Material was verified in accordance with ISO/IEC 17025

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

 See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

*Page 1 of 1*

*For use in routine laboratory analysis.*