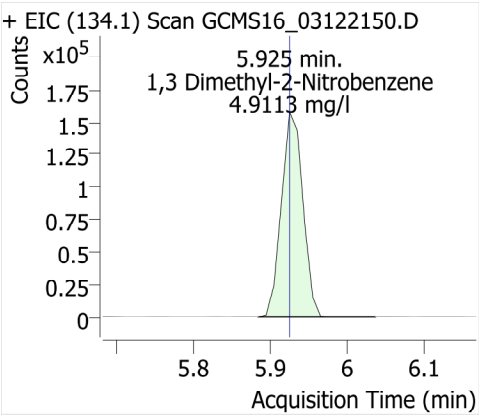
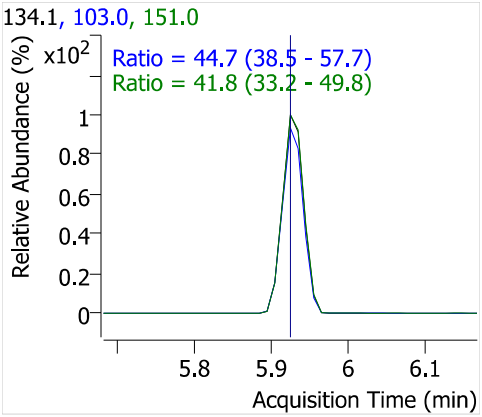
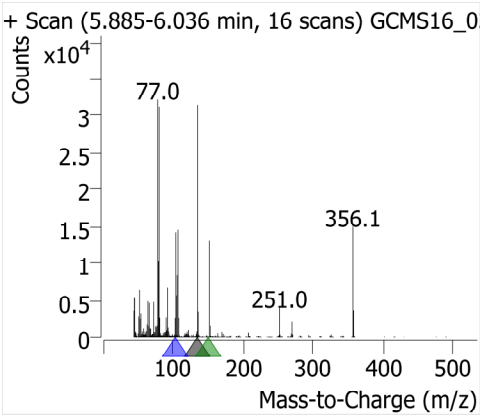
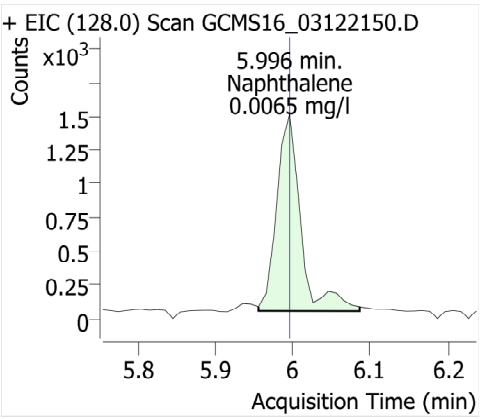
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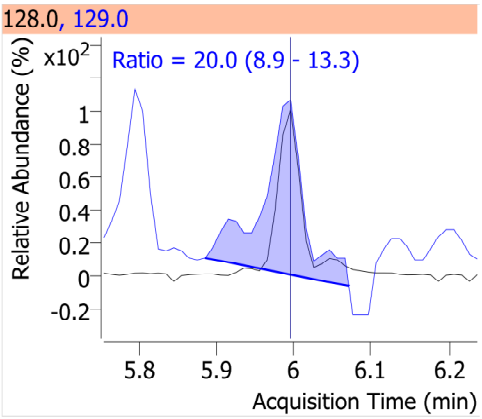


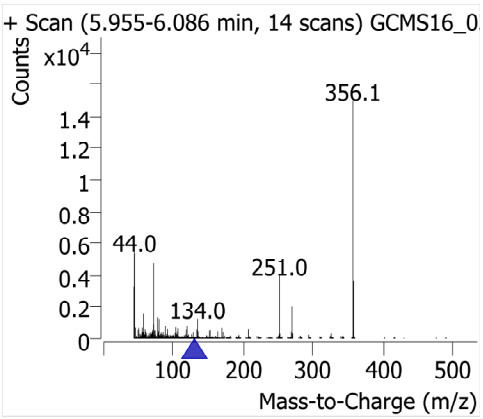




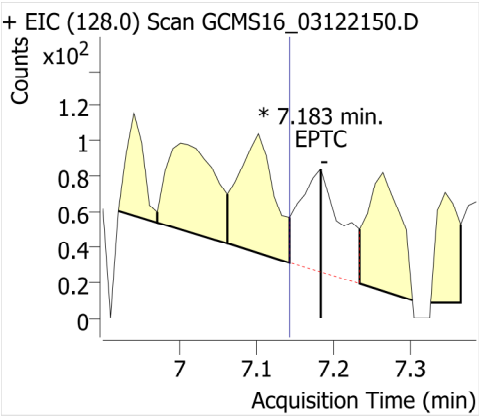
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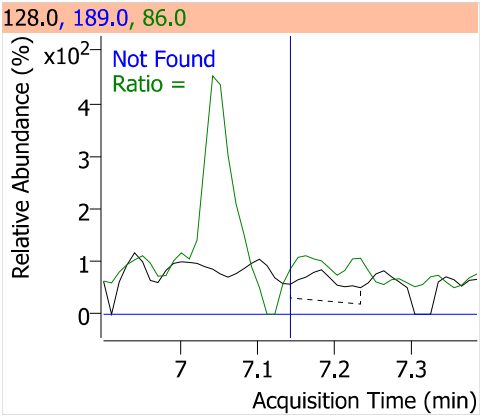


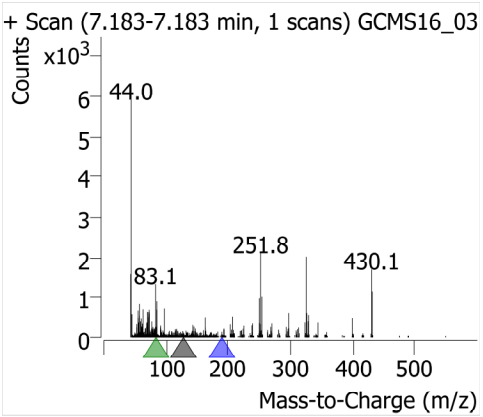




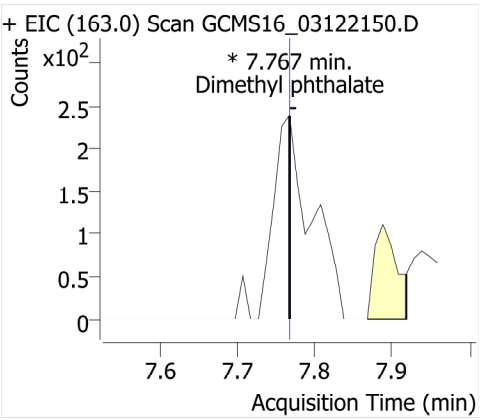
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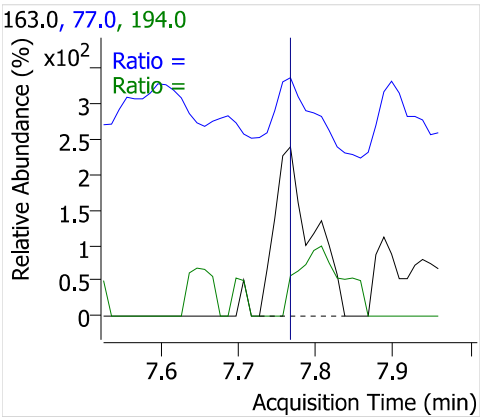


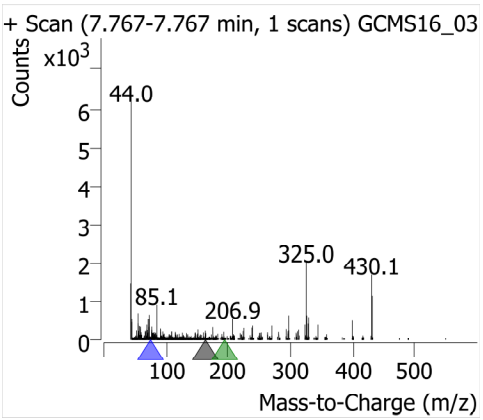




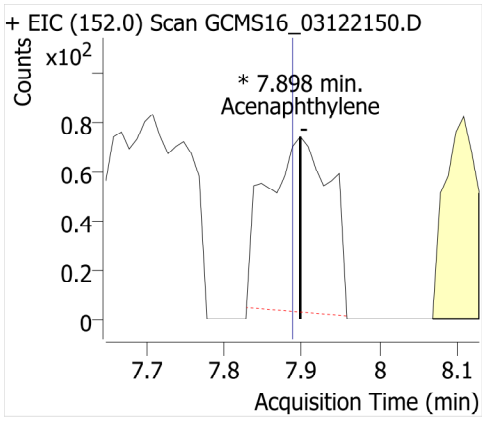
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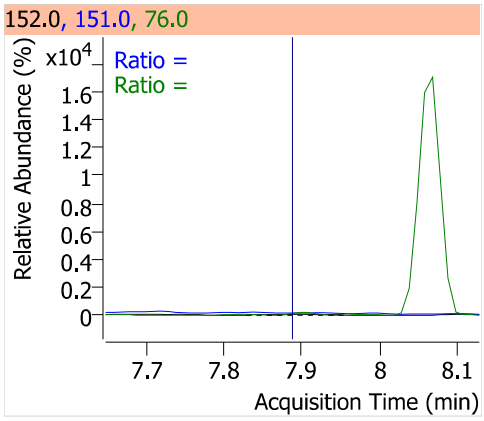


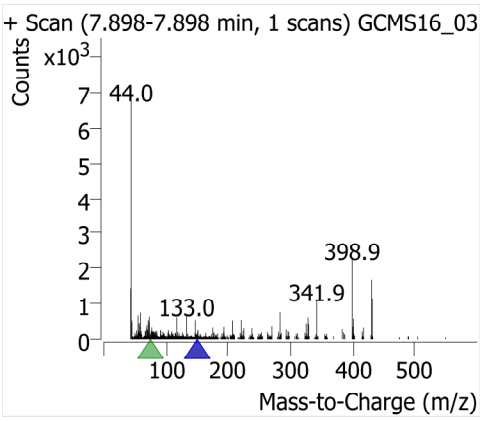




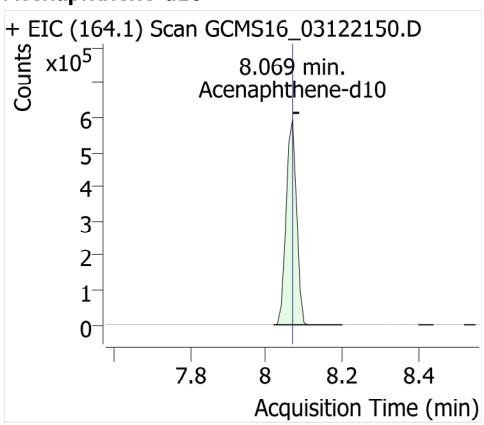
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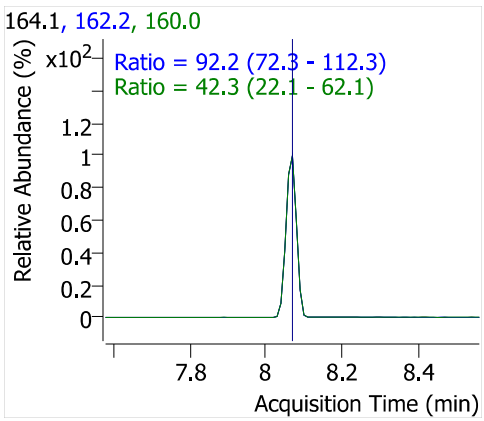


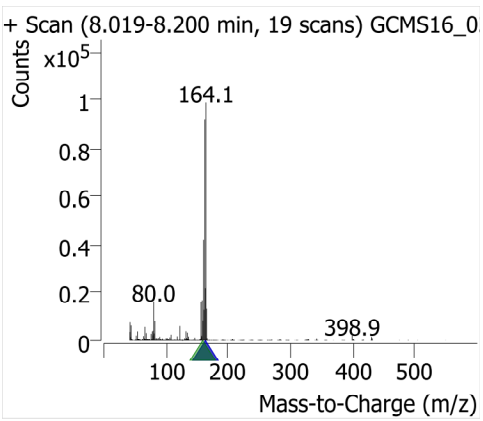




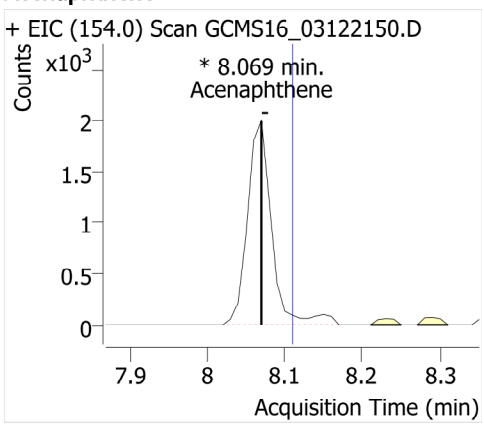
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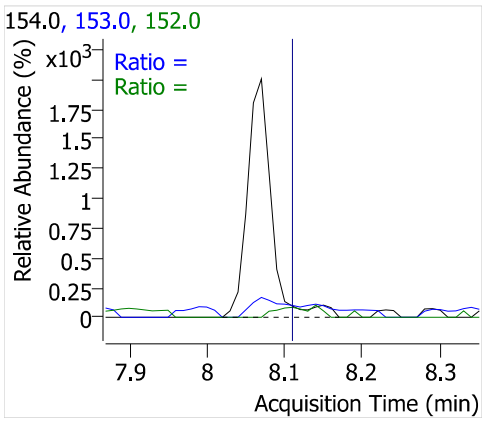


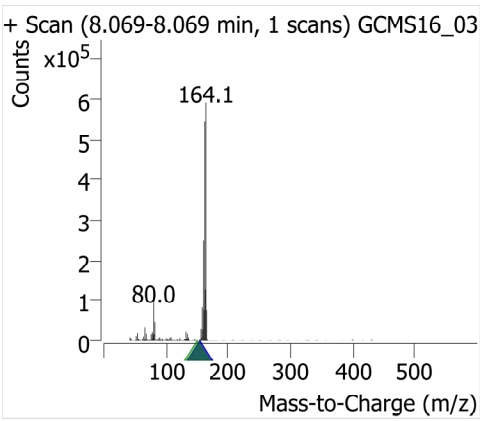




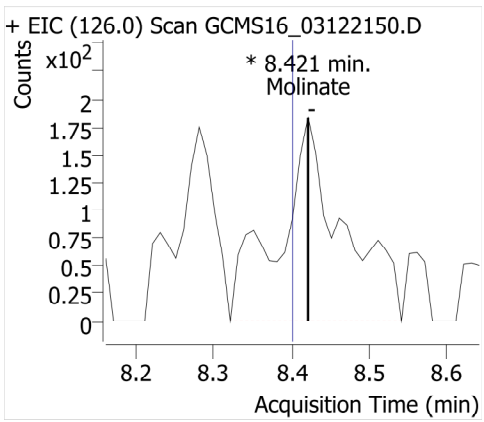
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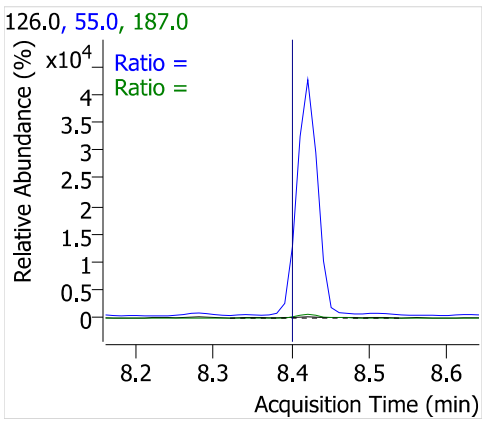


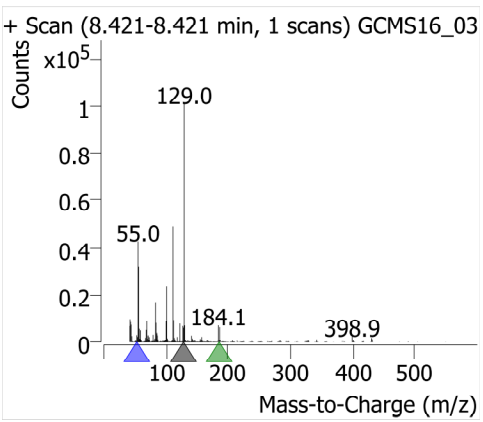




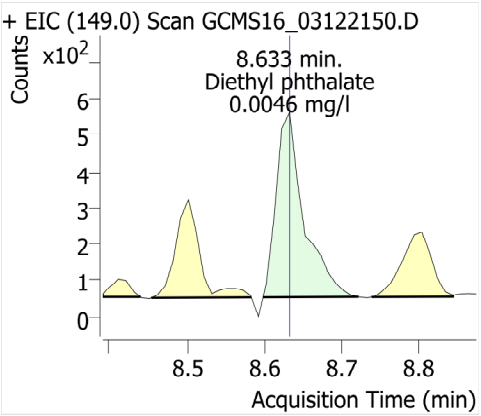
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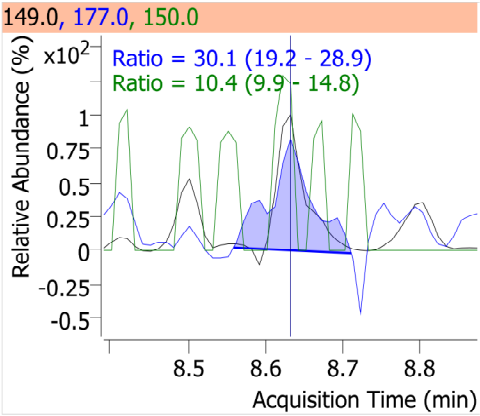


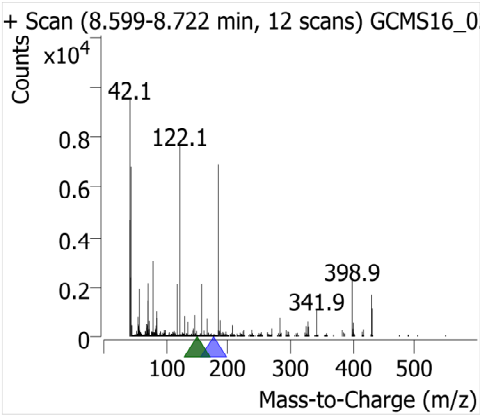




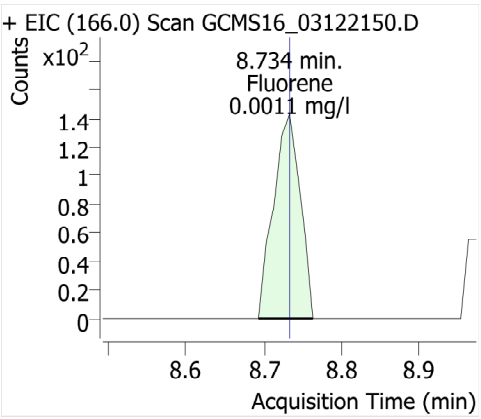
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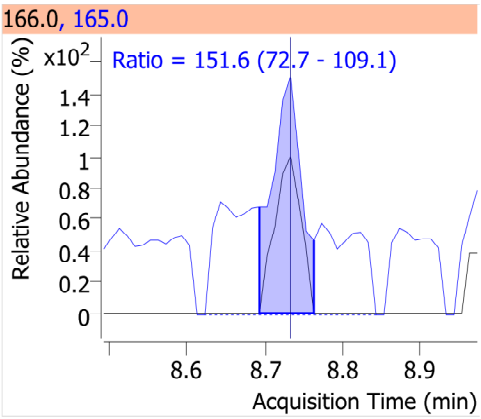


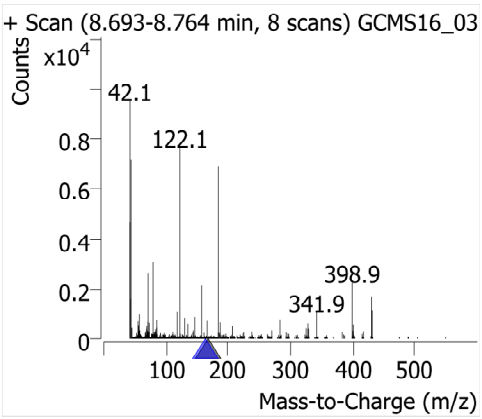




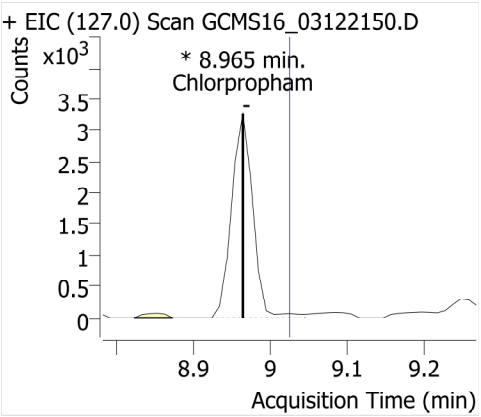
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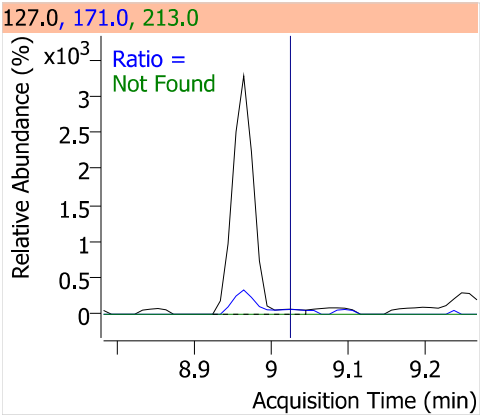


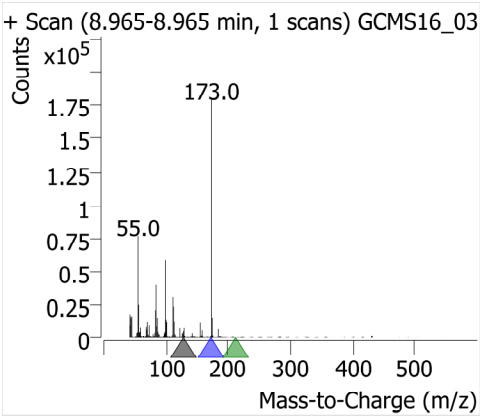




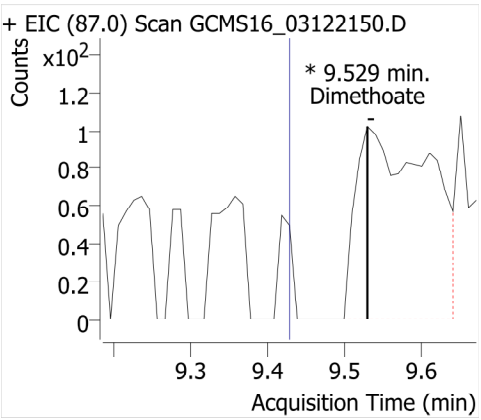
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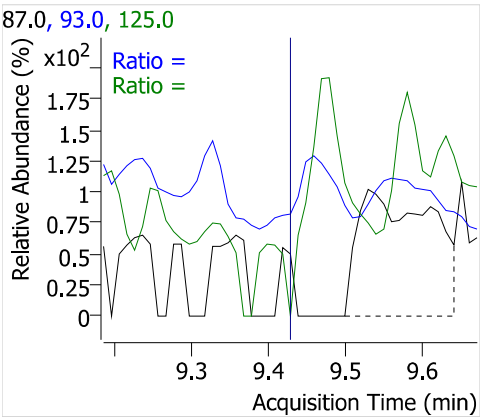


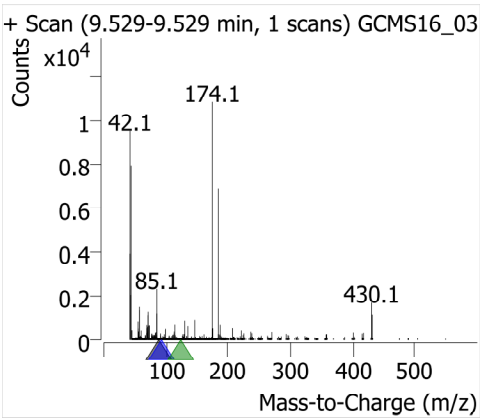




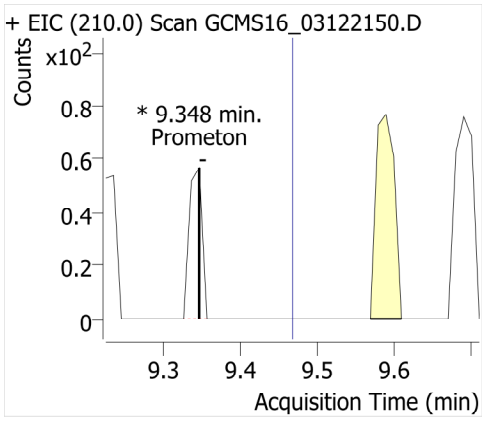
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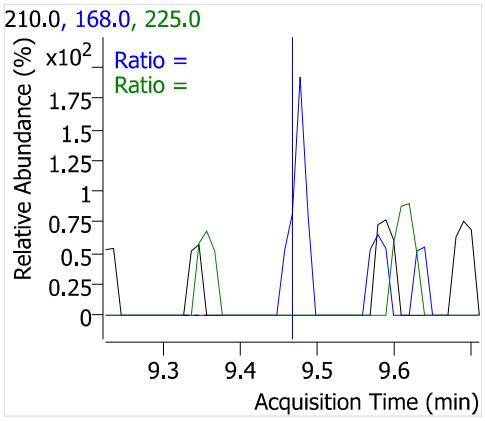


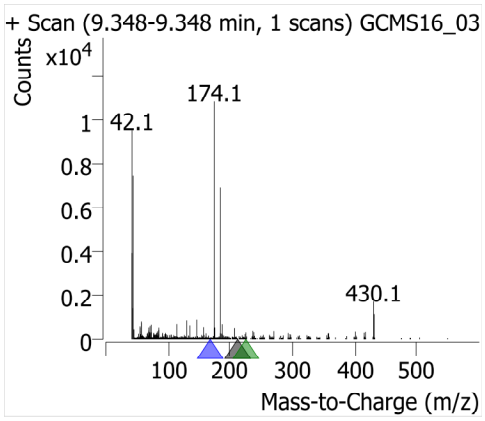




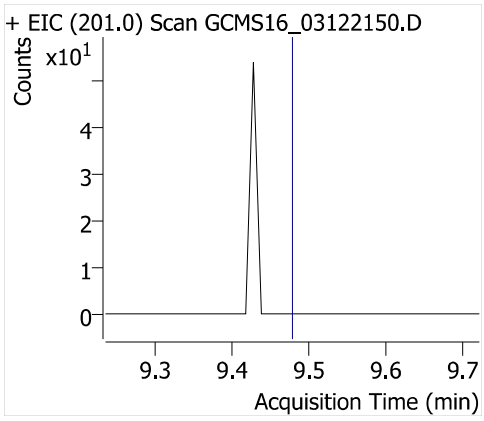
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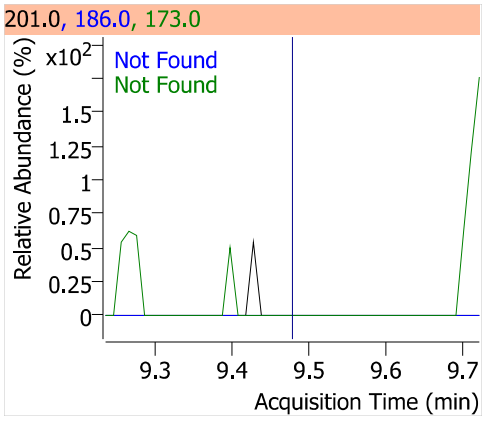


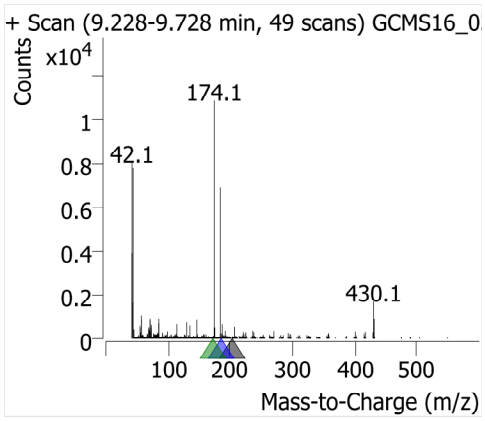




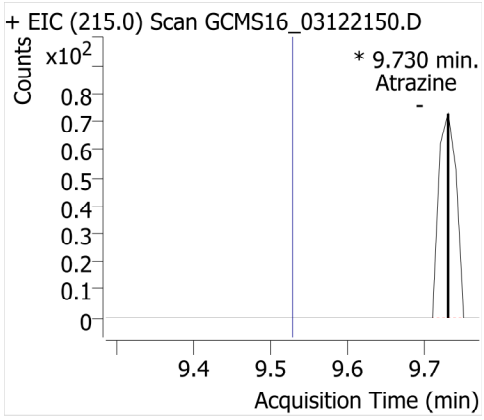
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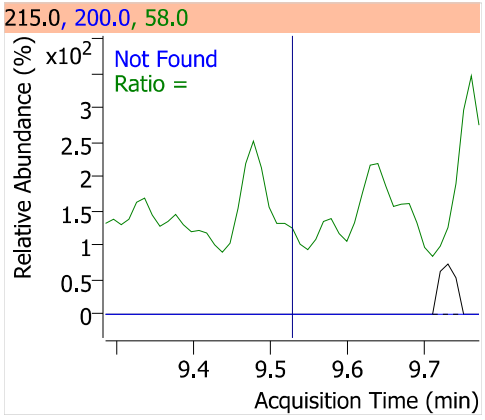


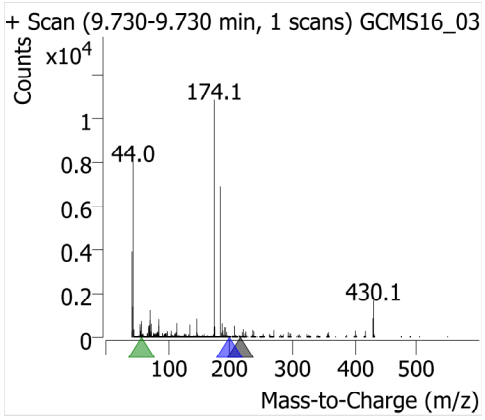




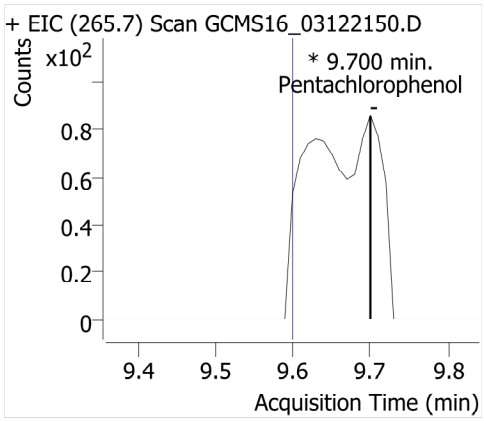
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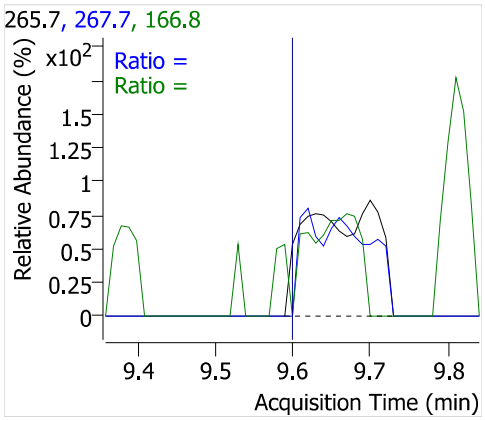


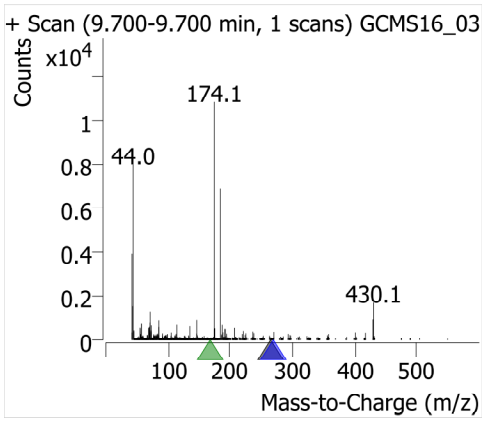




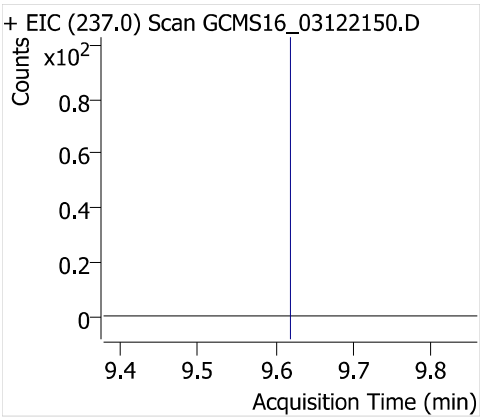
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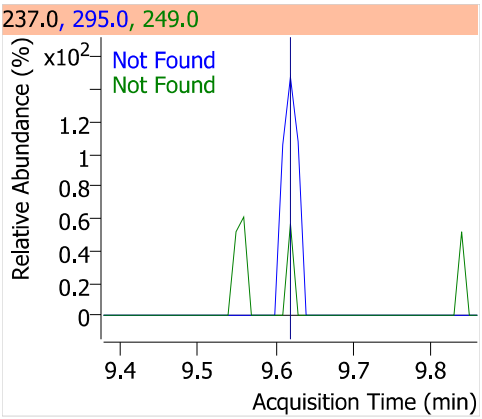


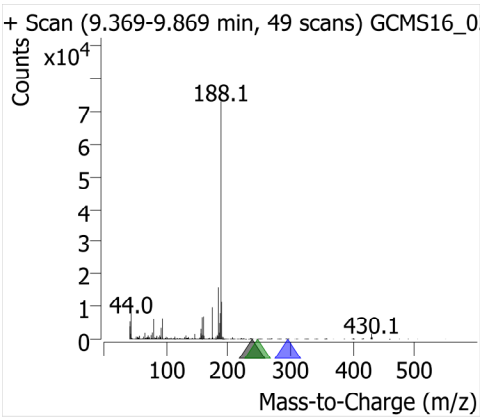




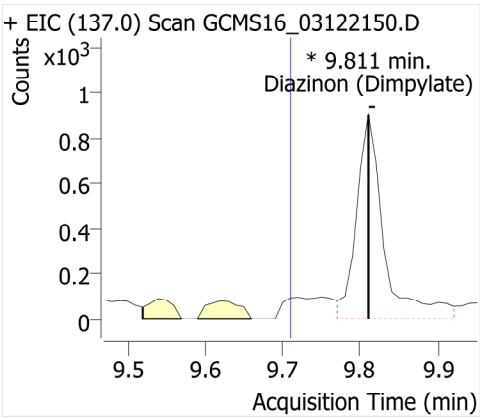
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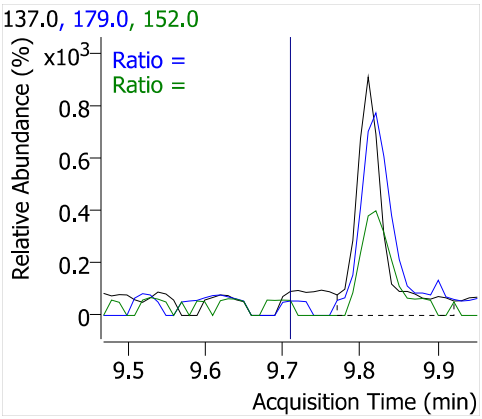


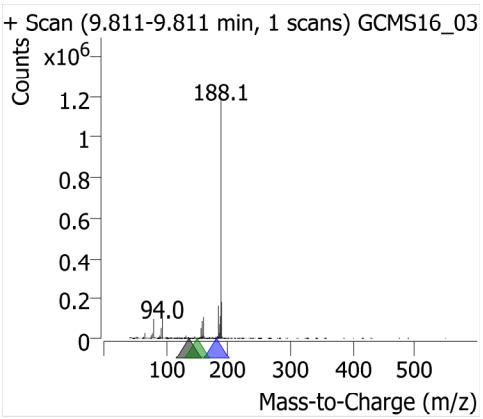




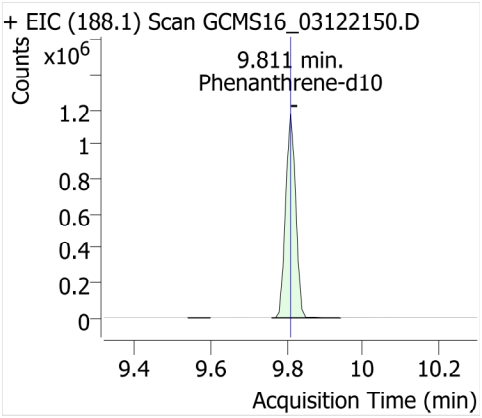
Diazinon (Dimpylate)

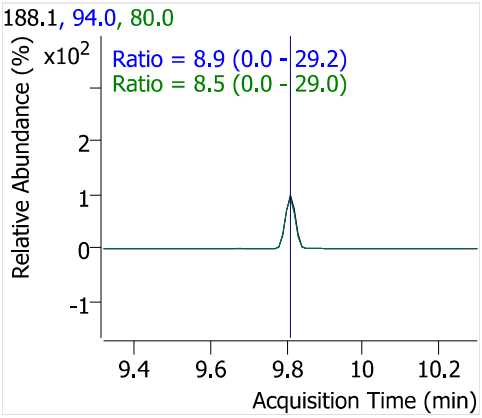


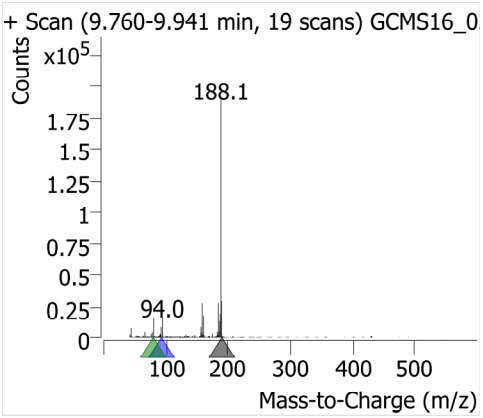




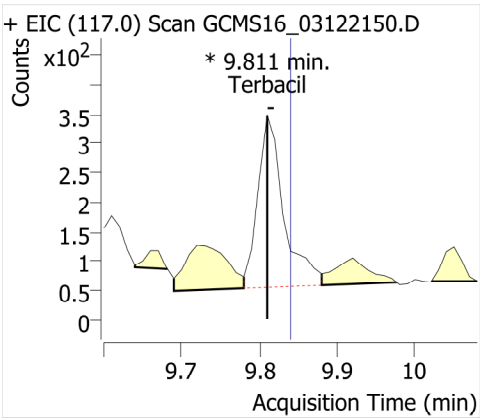
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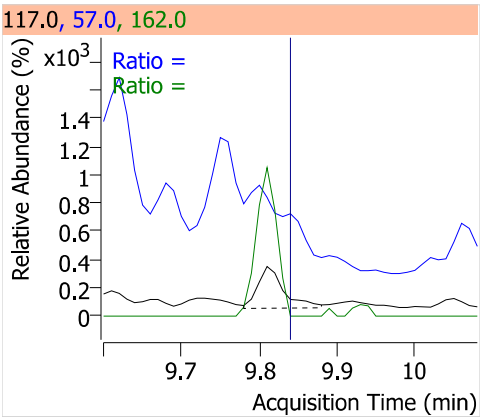


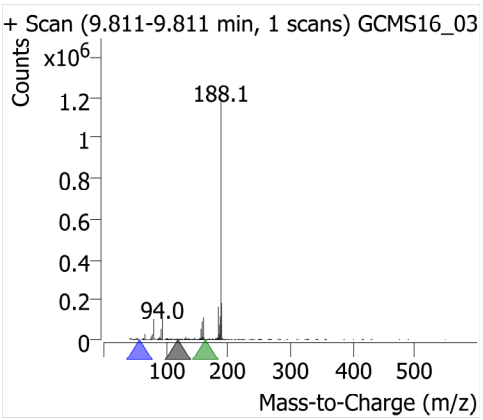




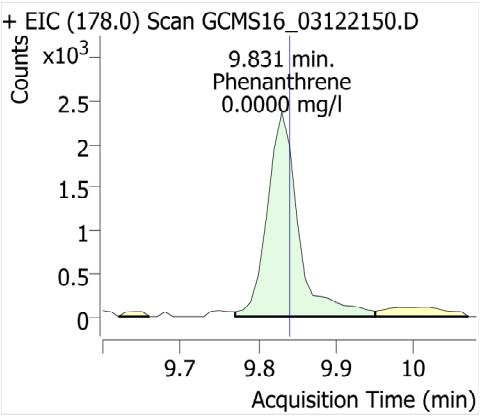
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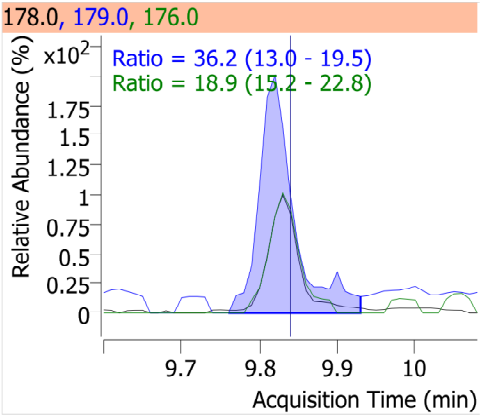


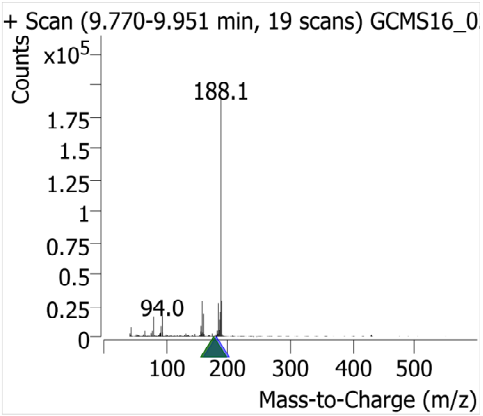




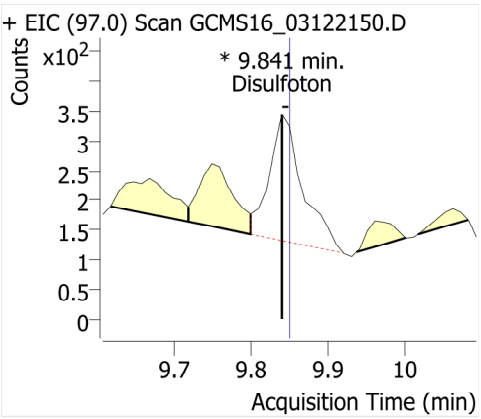
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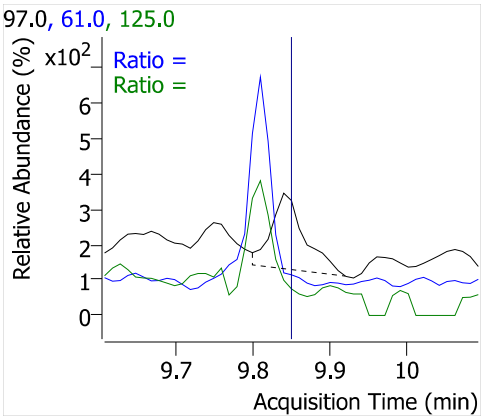


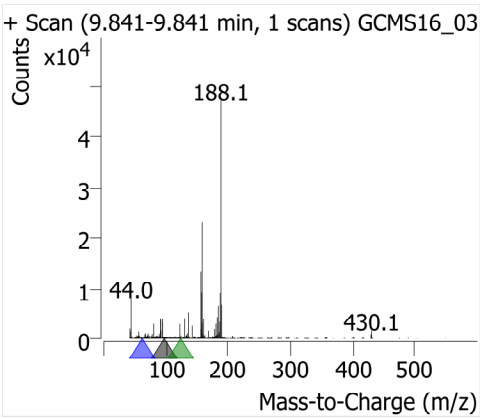




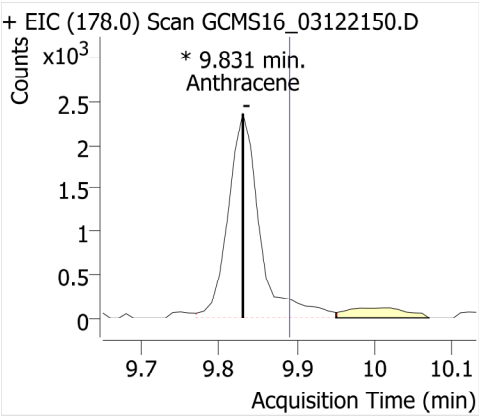
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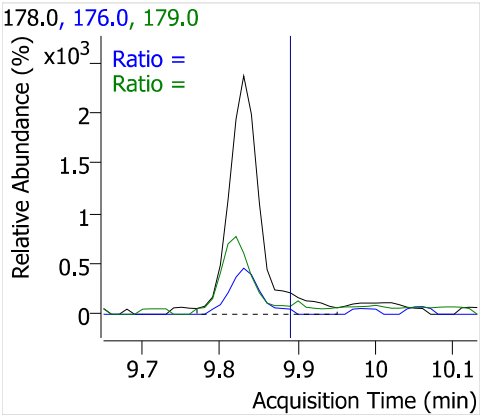


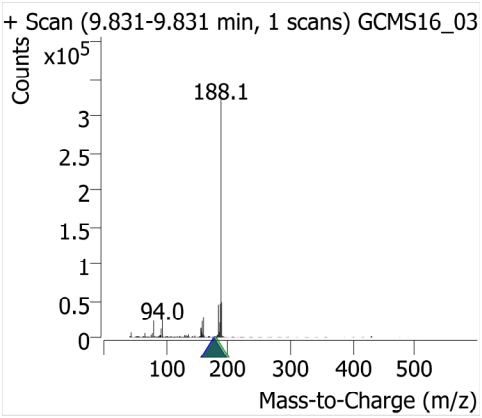




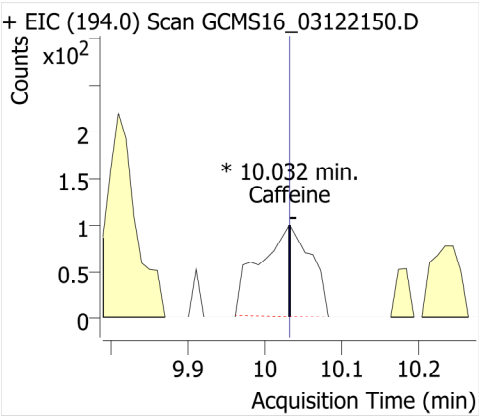
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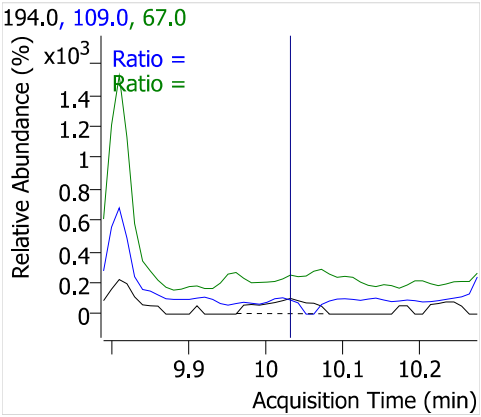


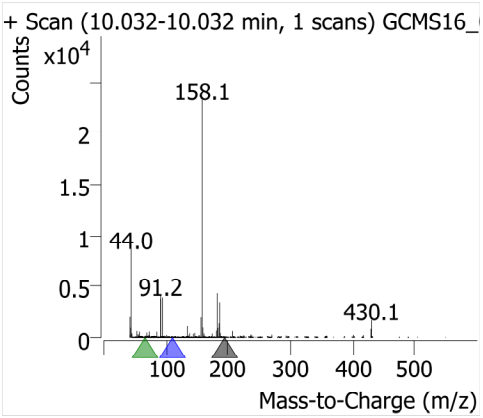




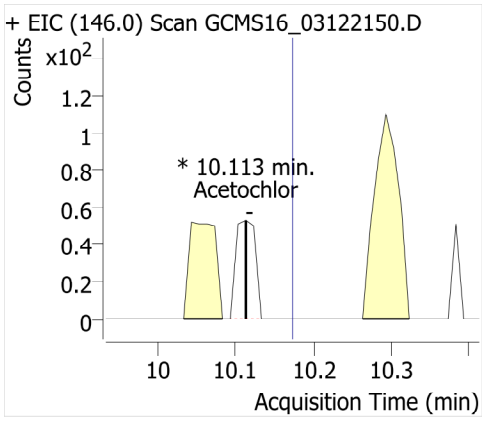
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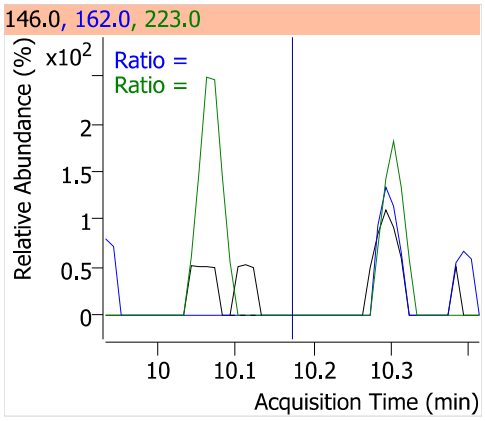


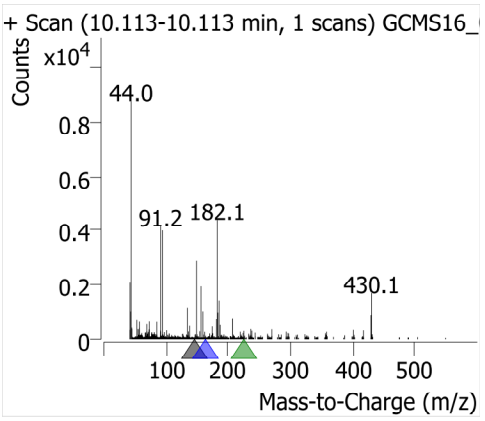




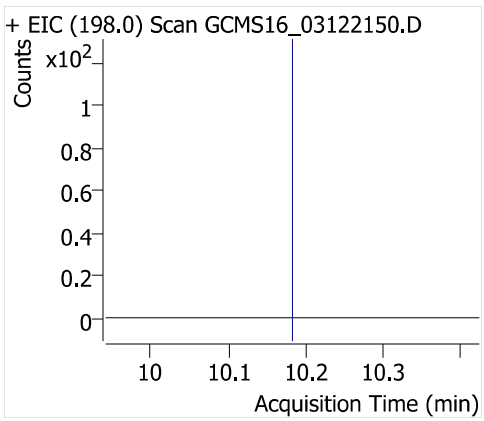
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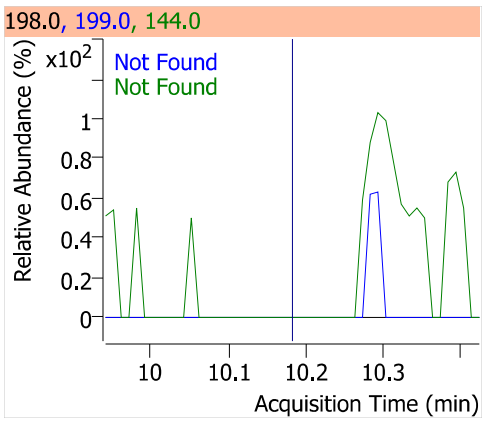


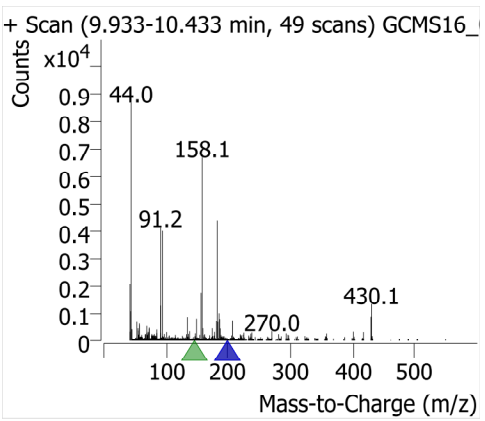




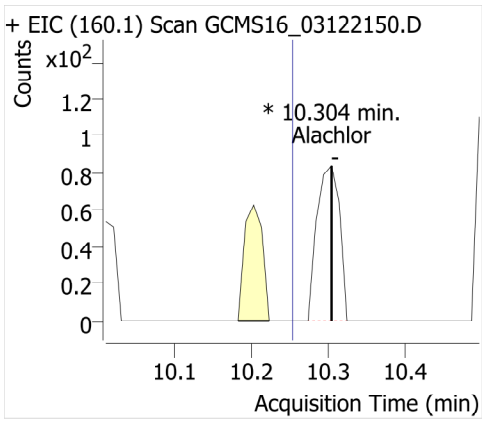
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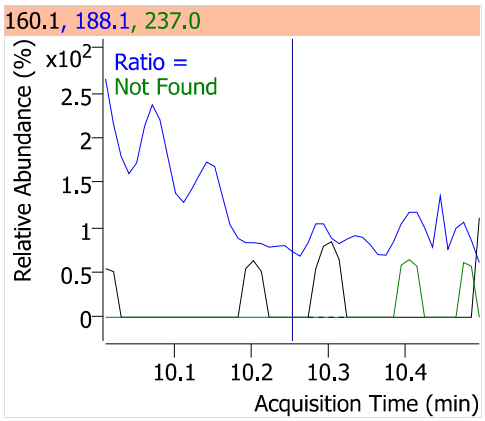


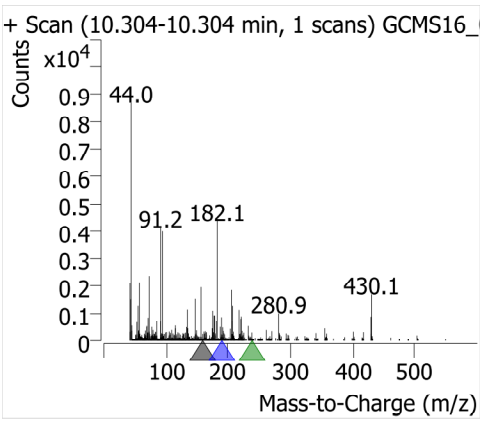




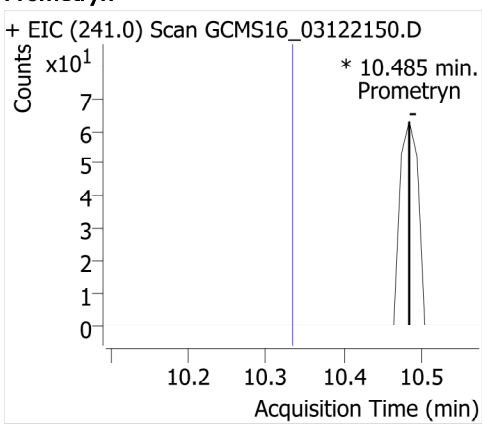
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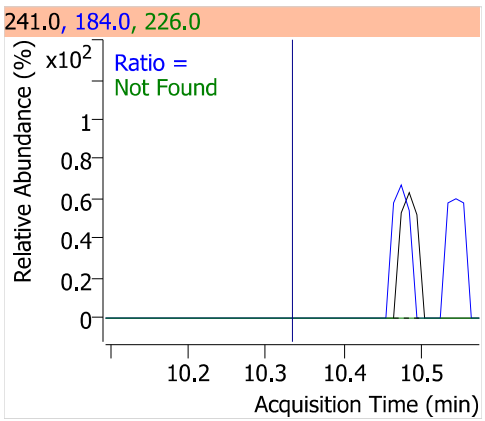


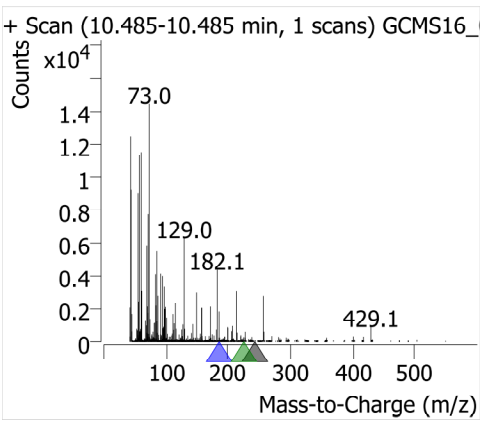




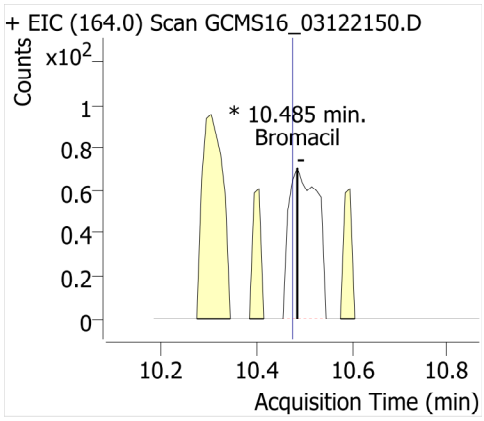
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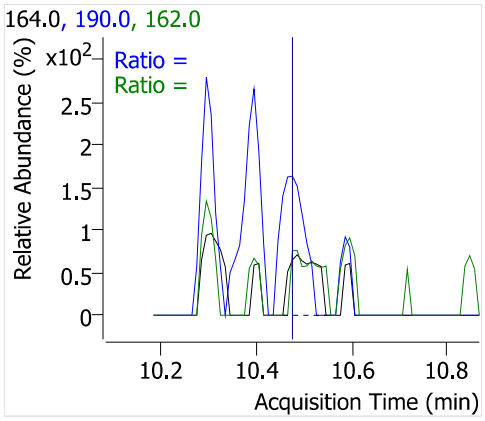


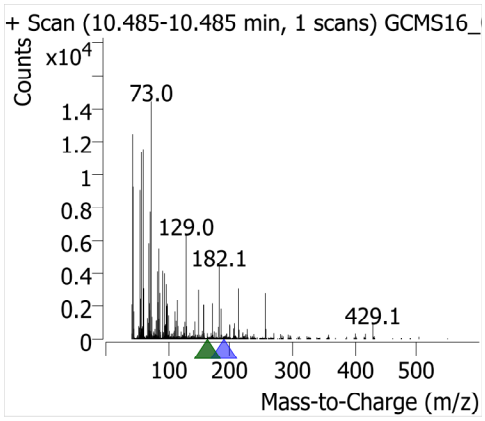




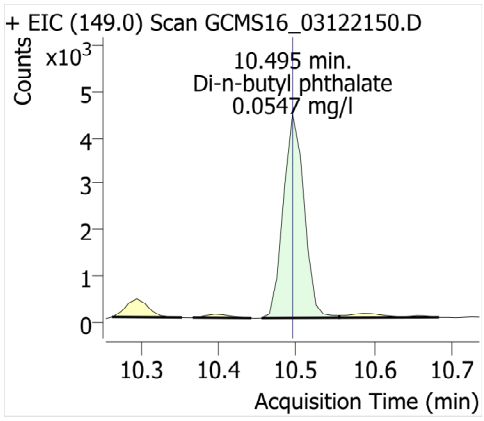
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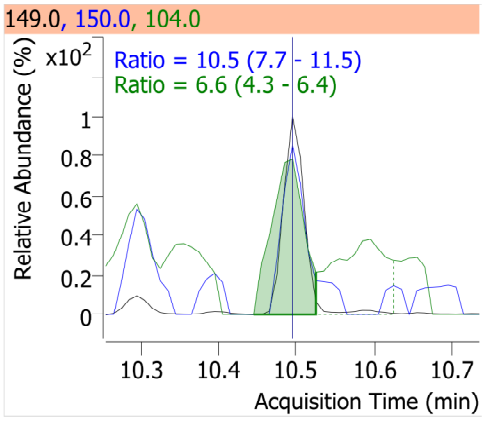


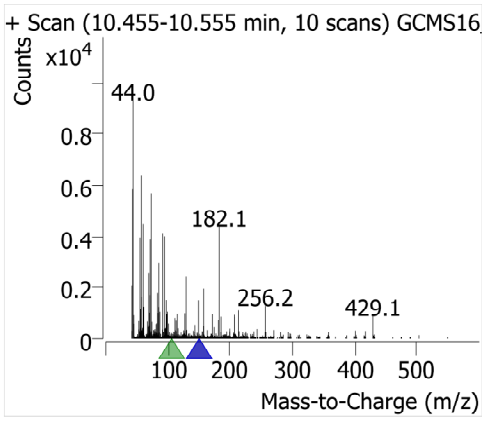




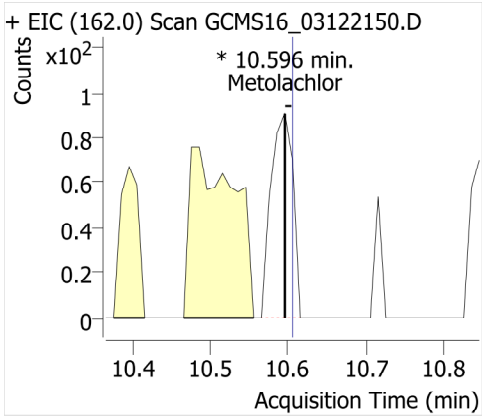
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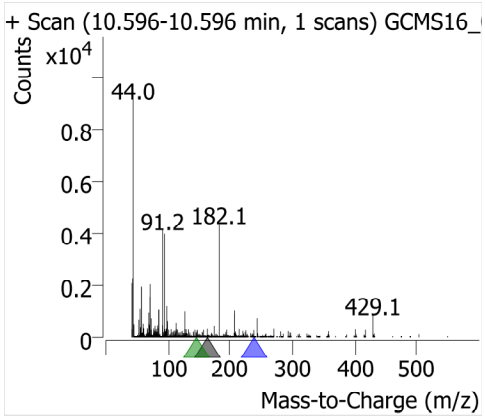




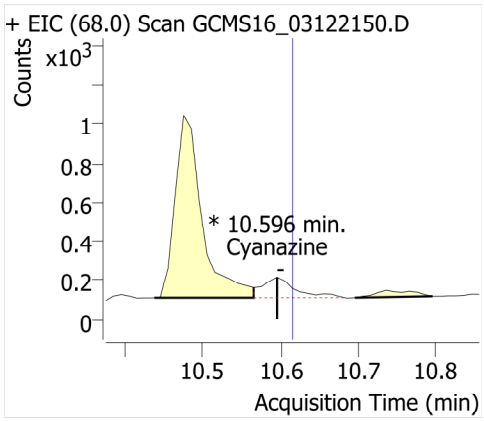
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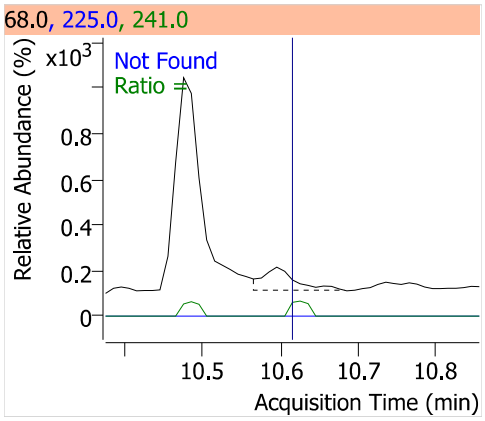


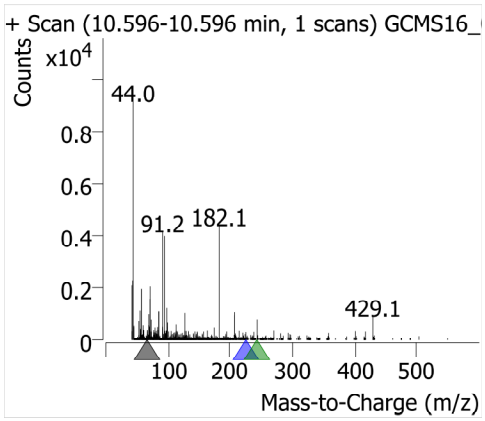




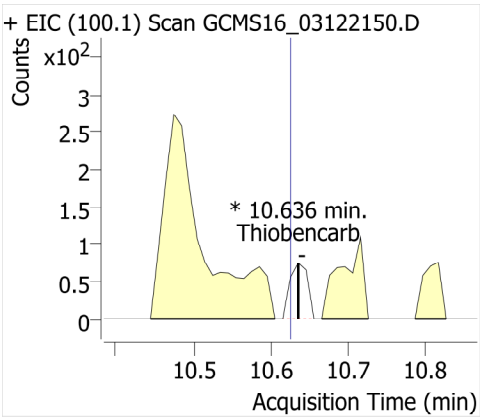
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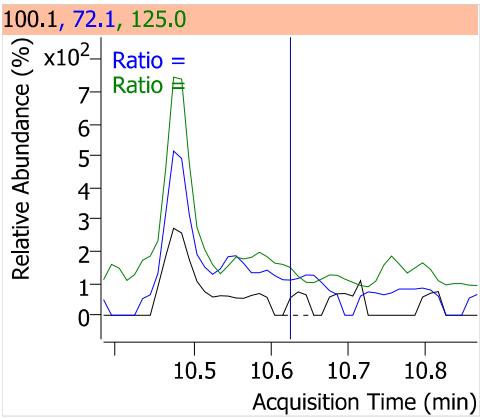


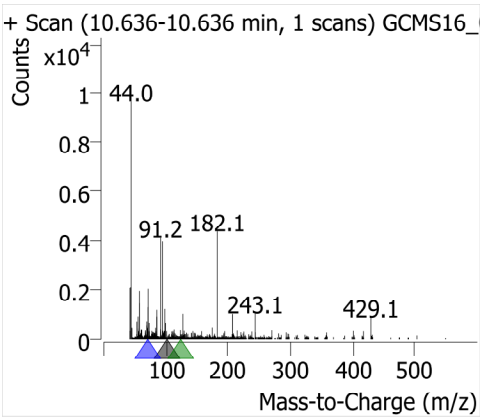




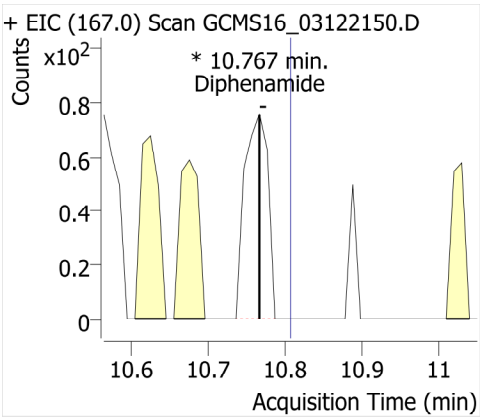
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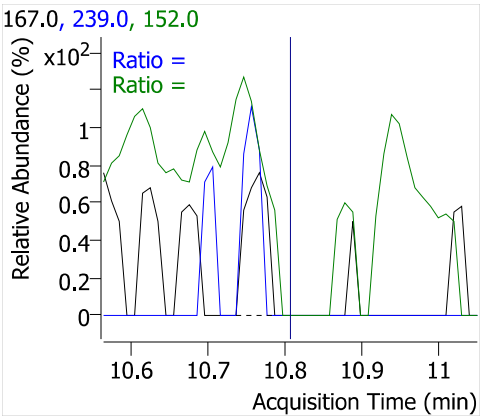


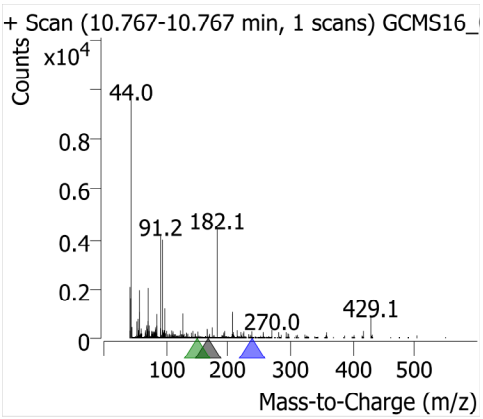




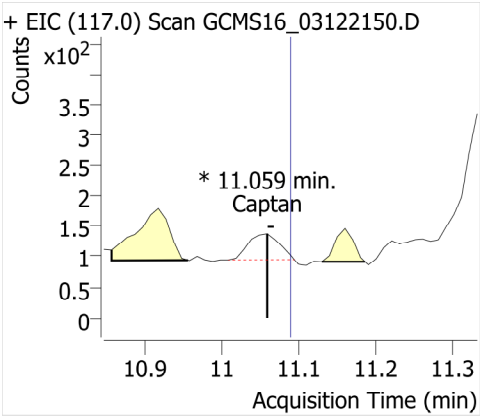
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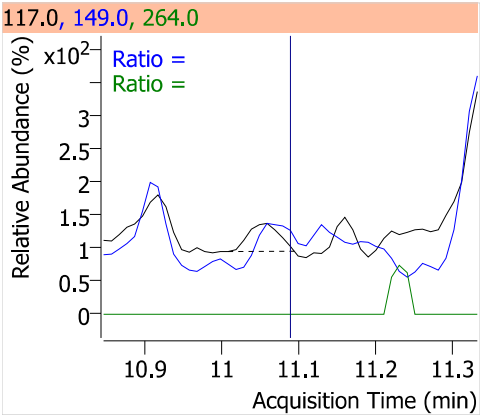


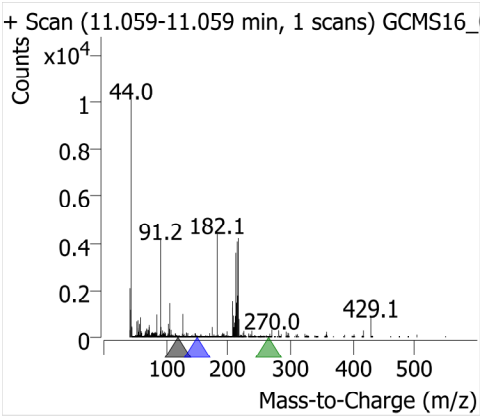




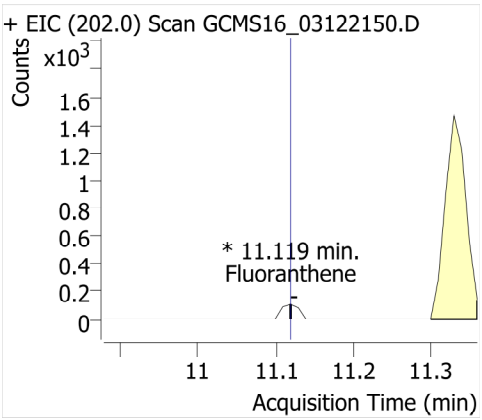
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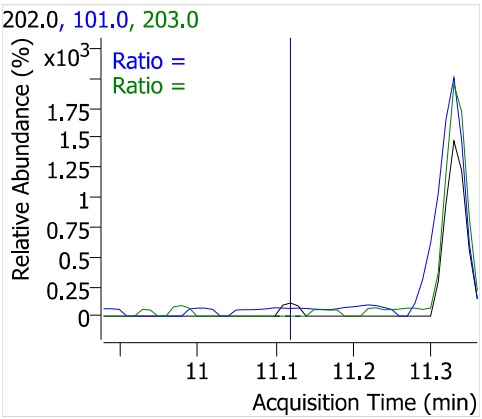


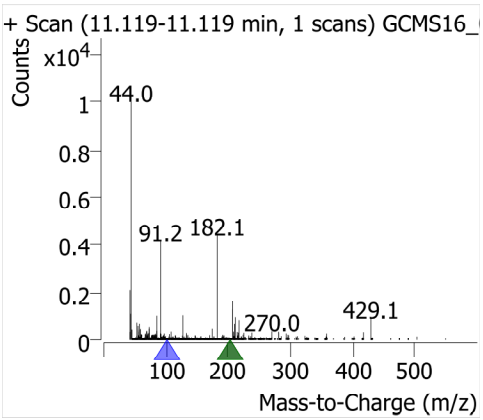




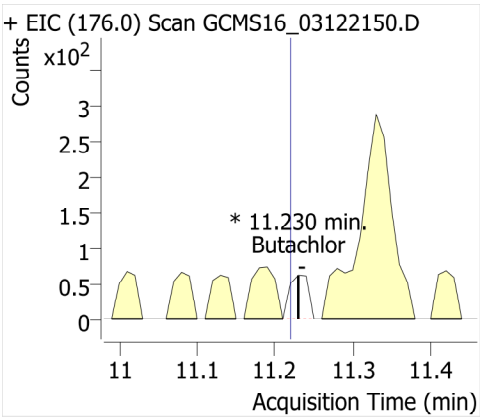
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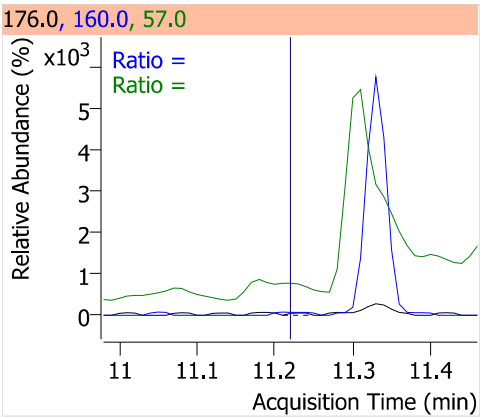


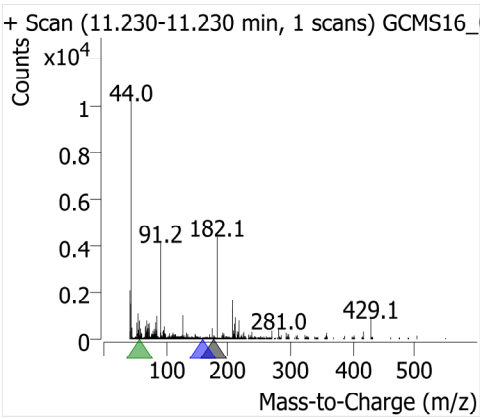




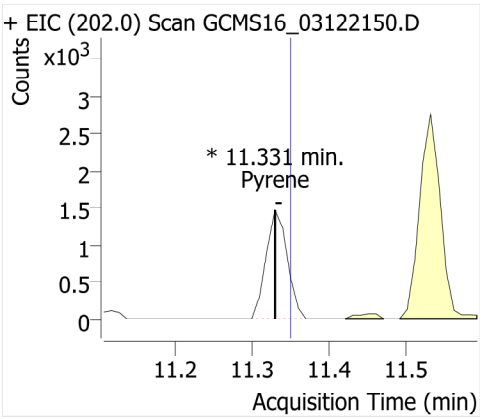
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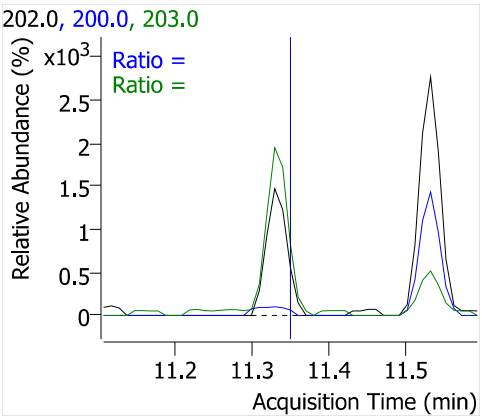


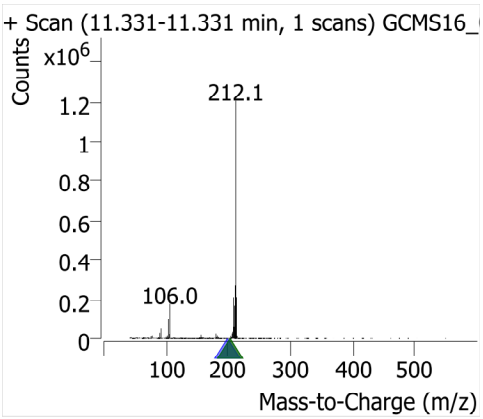




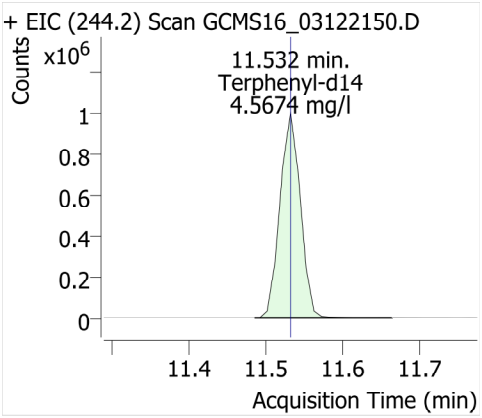
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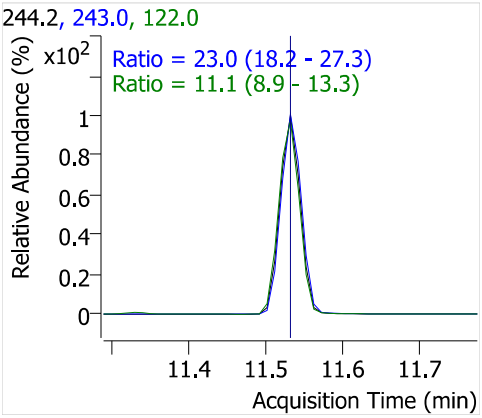


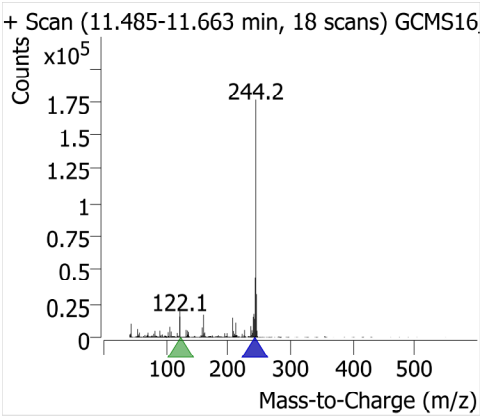




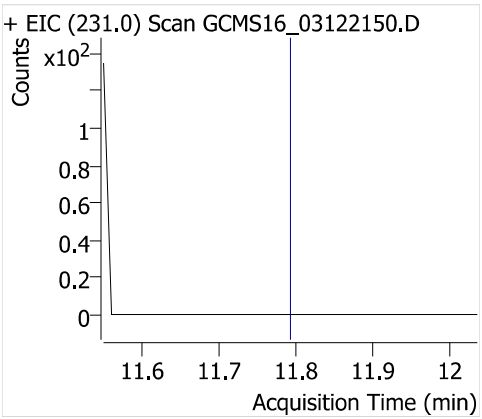
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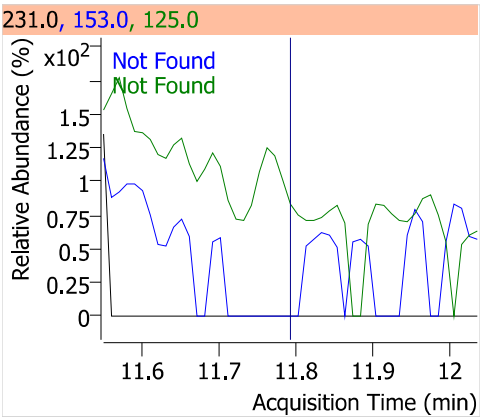


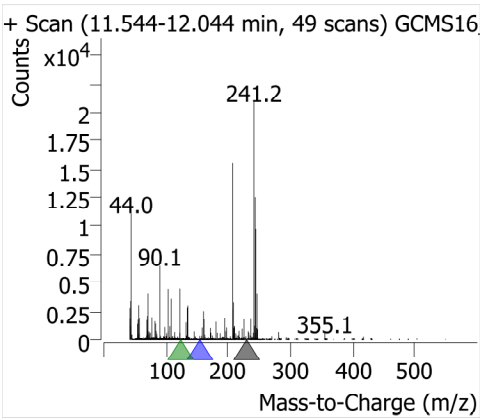




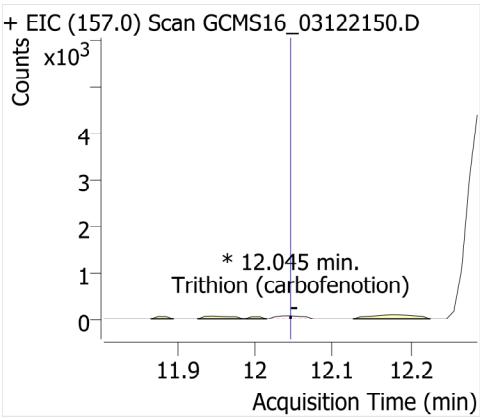
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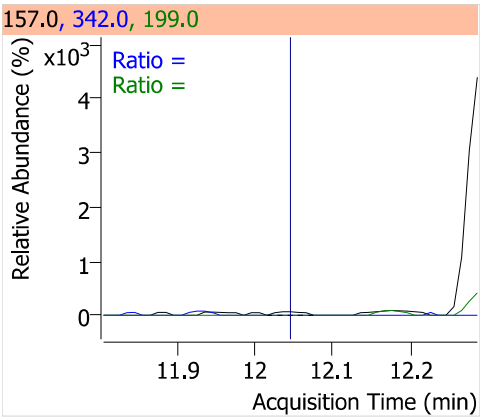


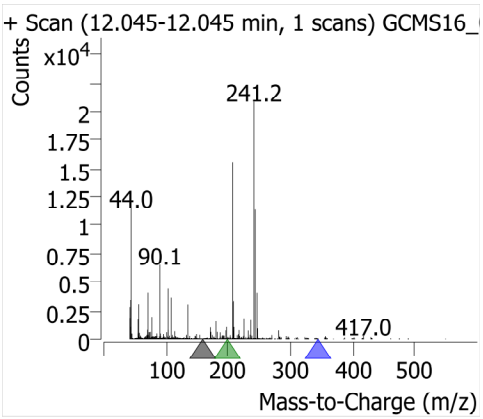




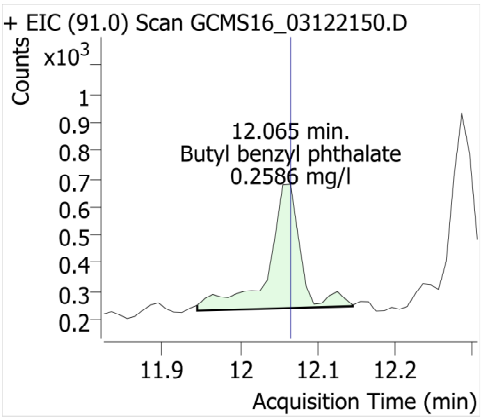
Trithion (carbofenotion)

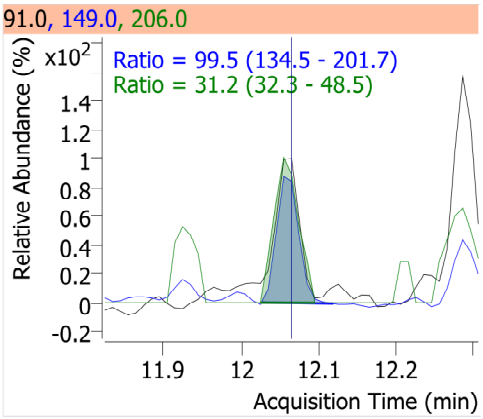


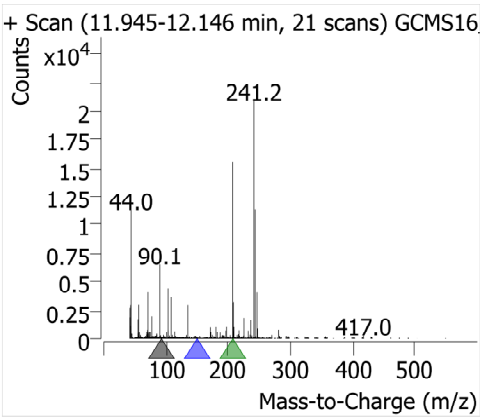




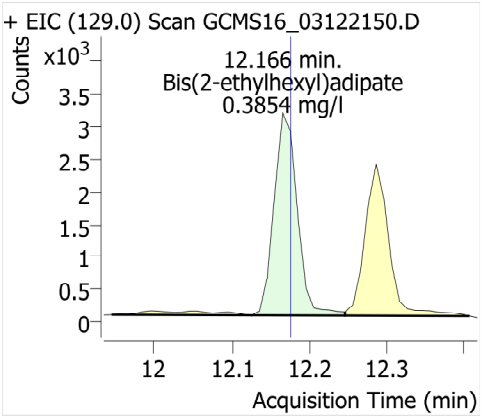
Butyl benzyl phthalate

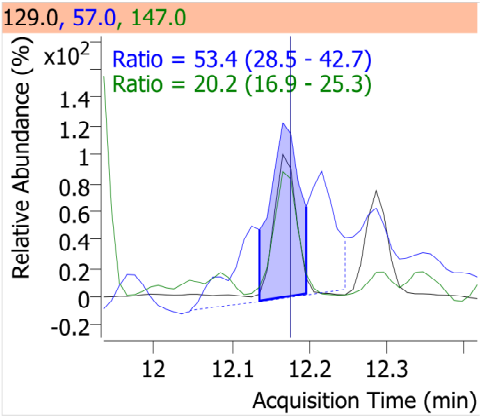


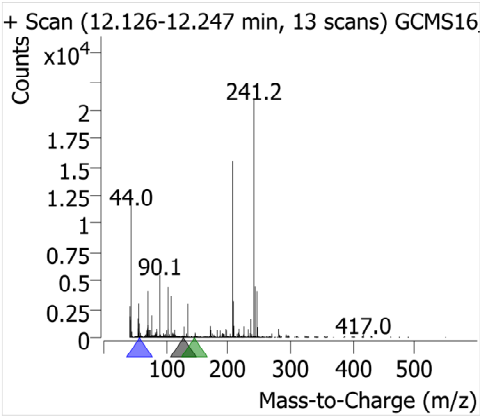




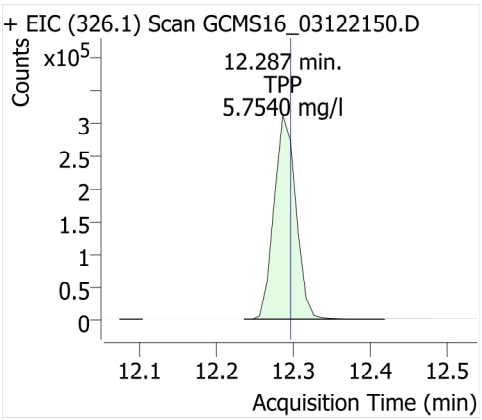
Bis(2-ethylhexyl)adipate

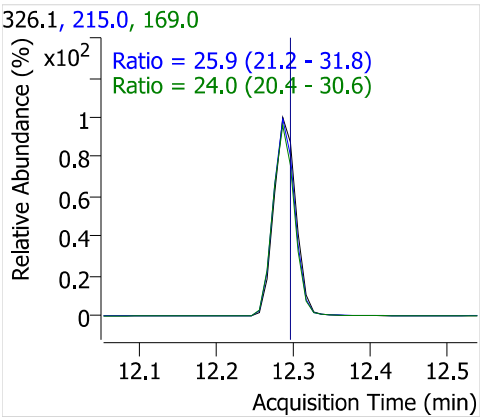


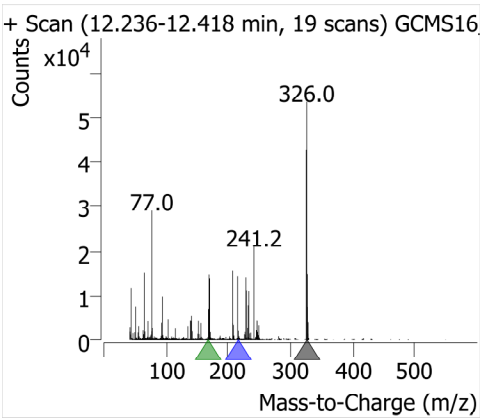




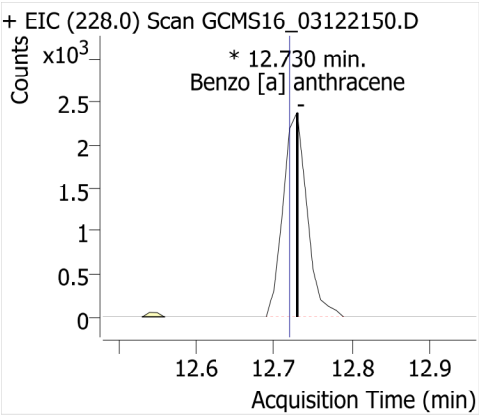
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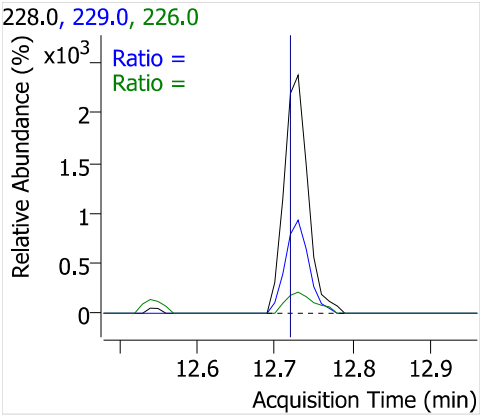


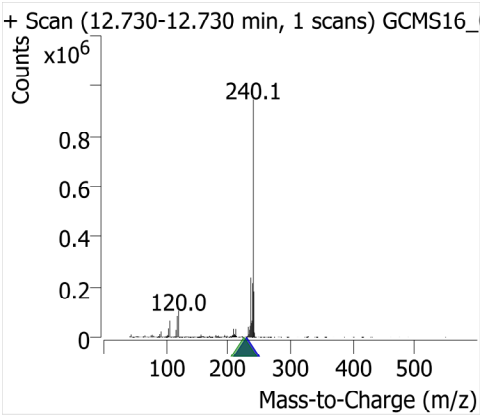




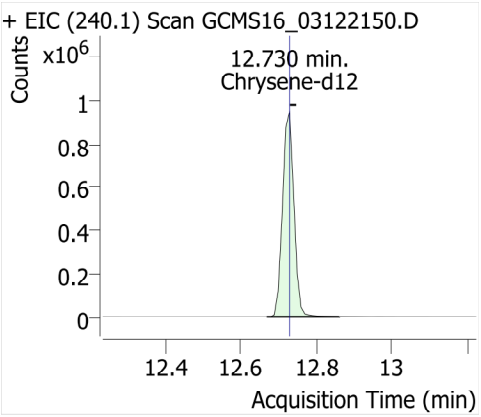
Benzo [a] anthracene

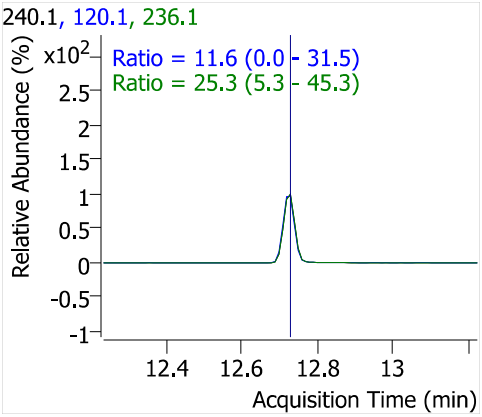


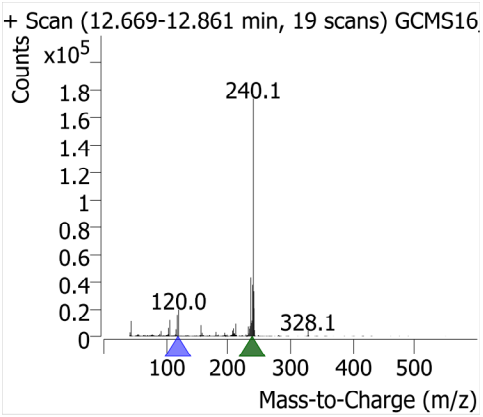




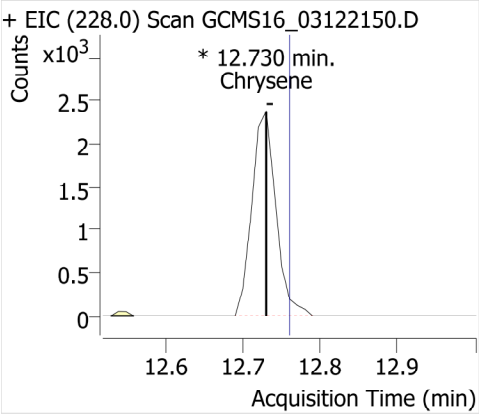
Chrysene-d12

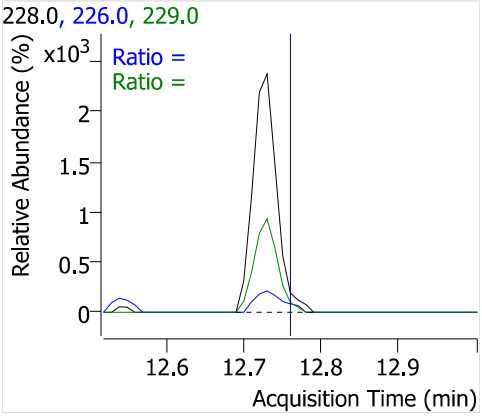


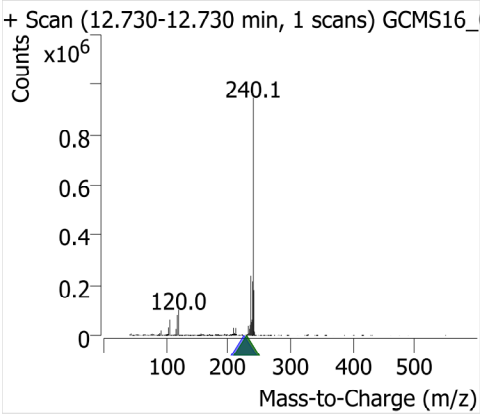




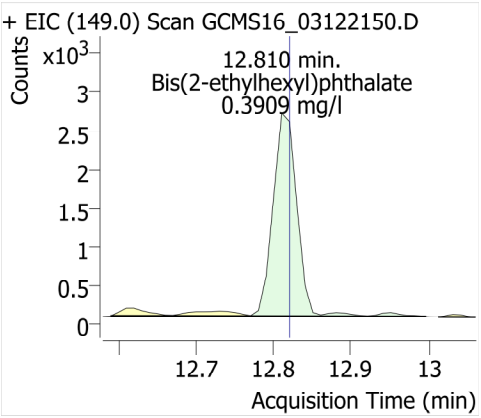
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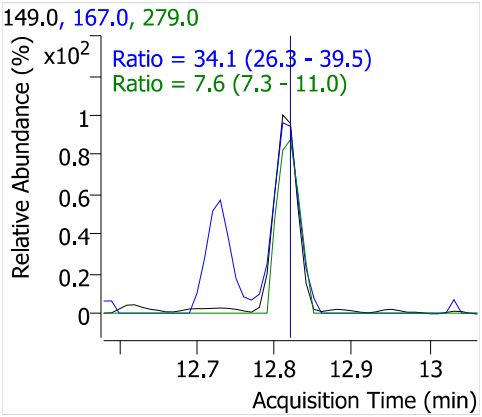


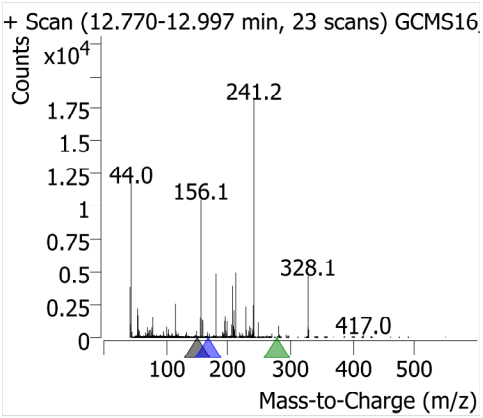




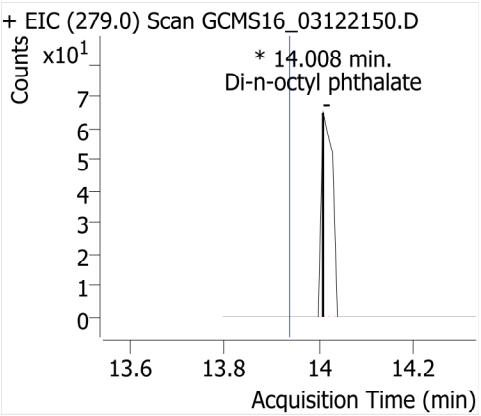
Bis(2-ethylhexyl)phthalate

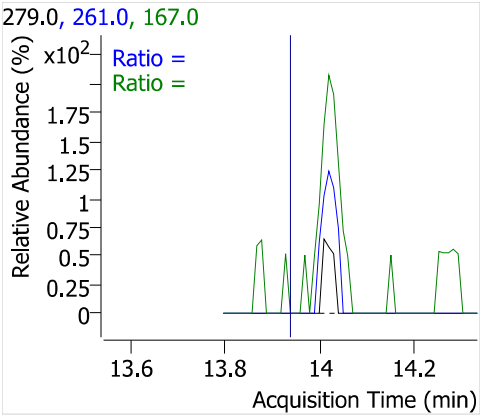


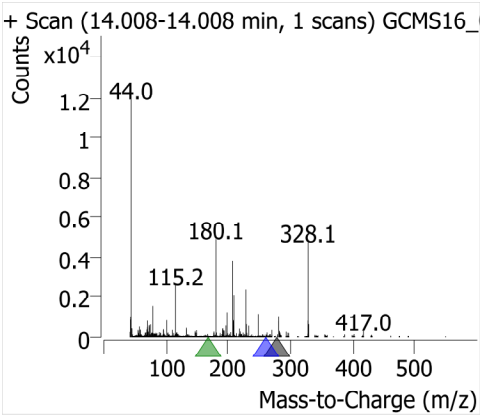




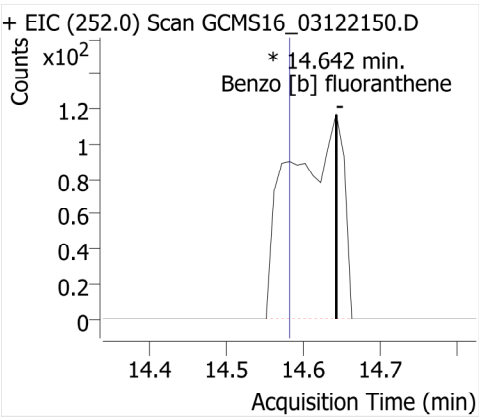
Di-n-octyl phthalate

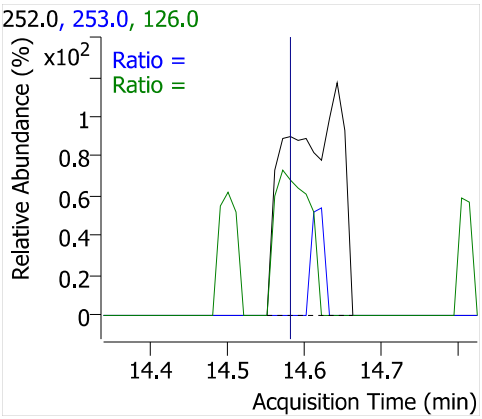


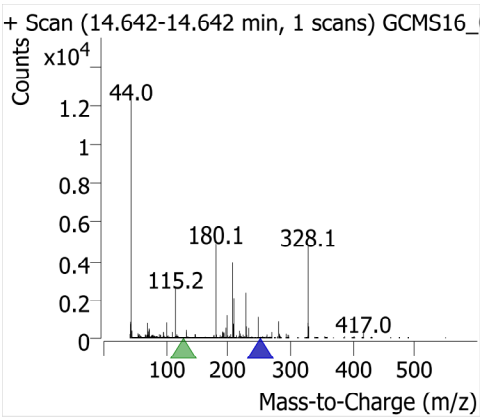




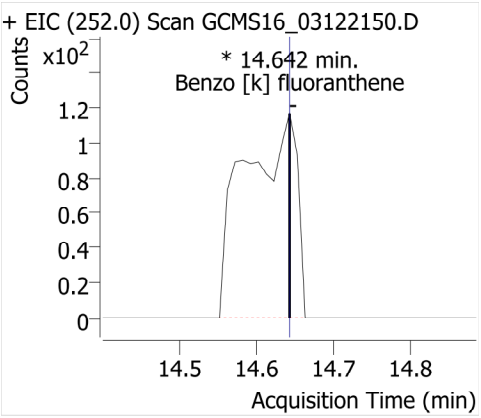
Benzo [b] fluoranthene

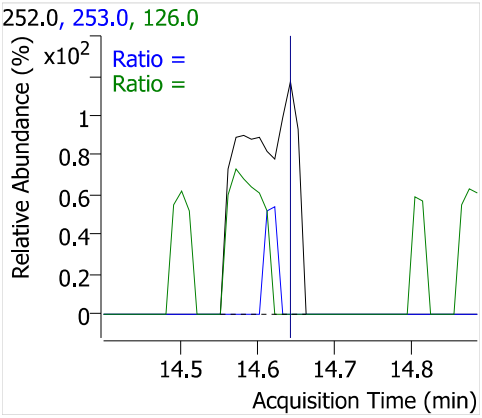


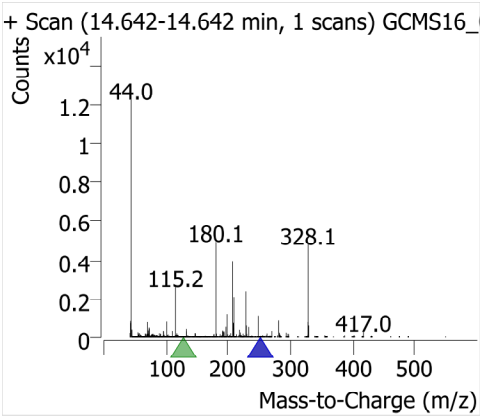




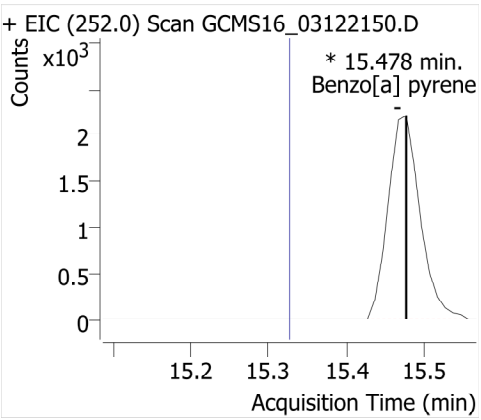
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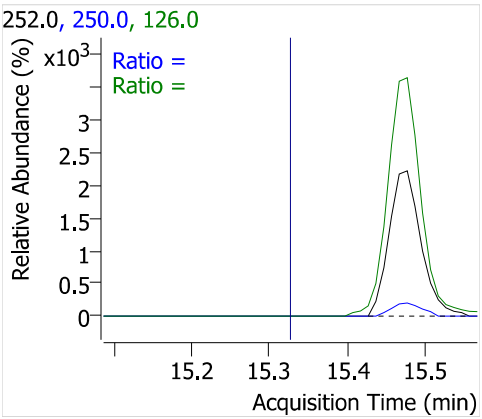


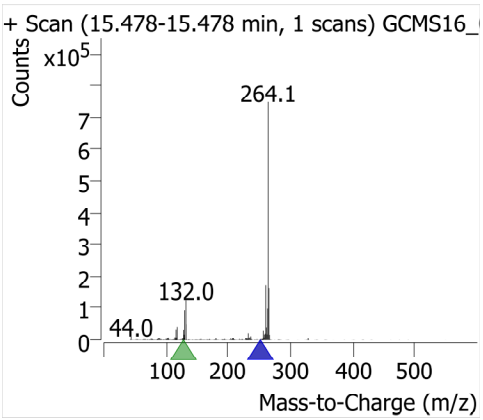




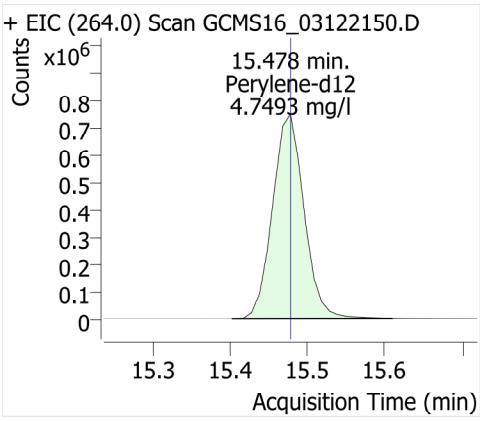
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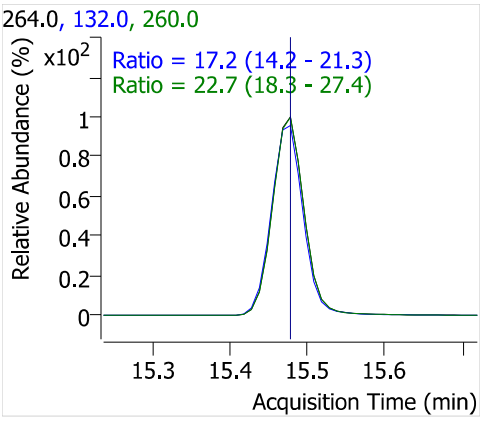


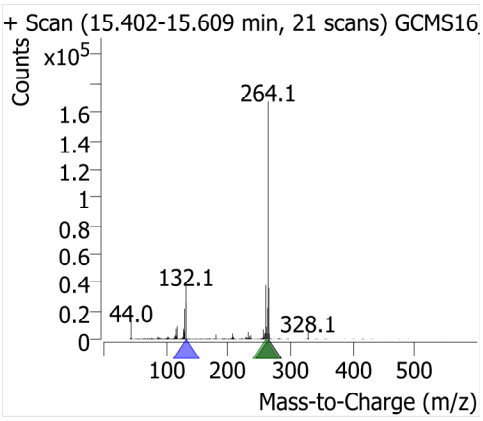




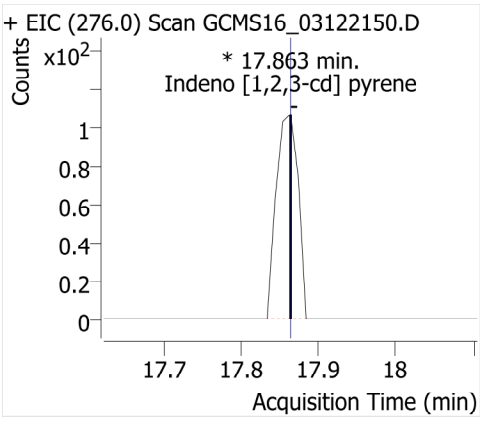
Perylene-d12

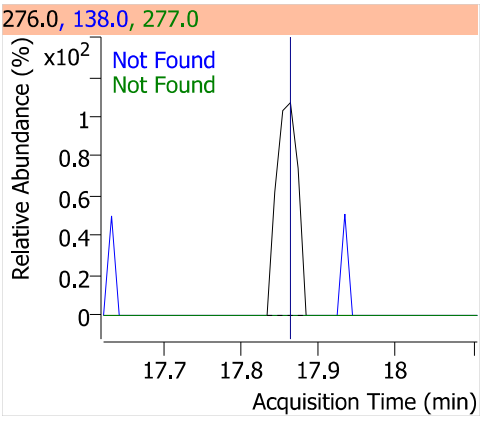


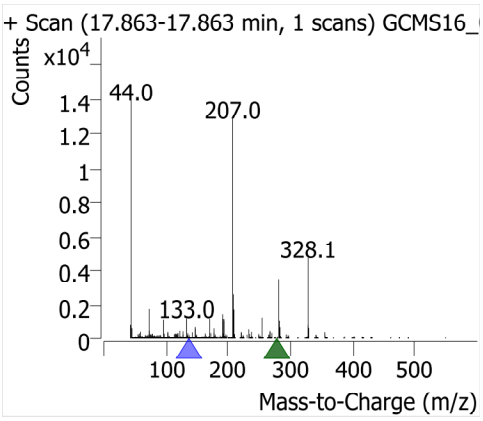




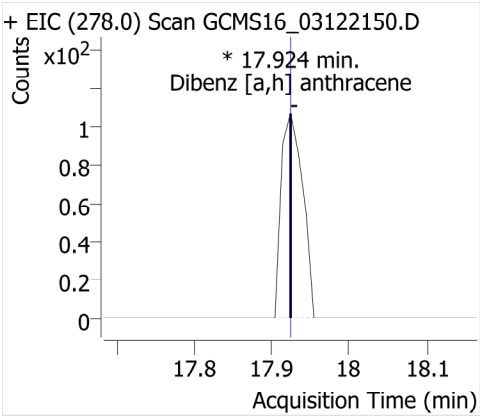
Indeno [1,2,3-cd] pyrene

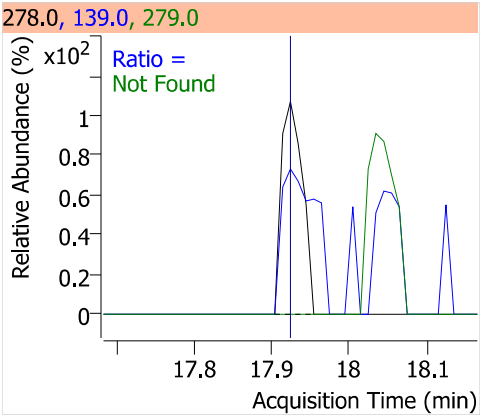


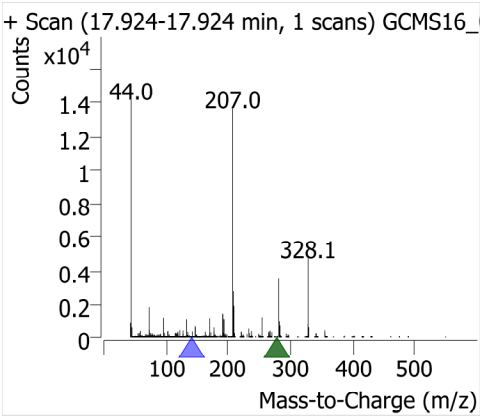




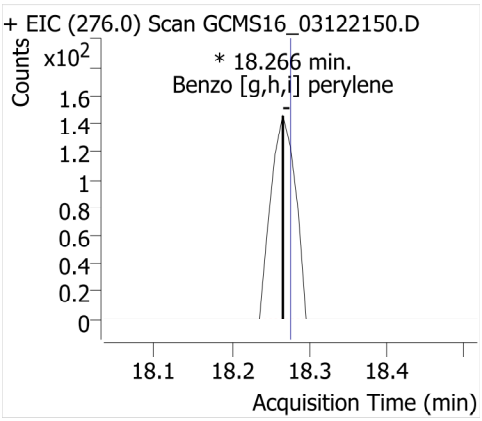
Dibenz [a,h] anthracene

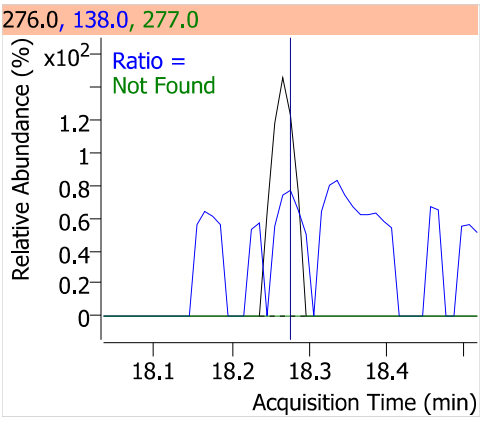


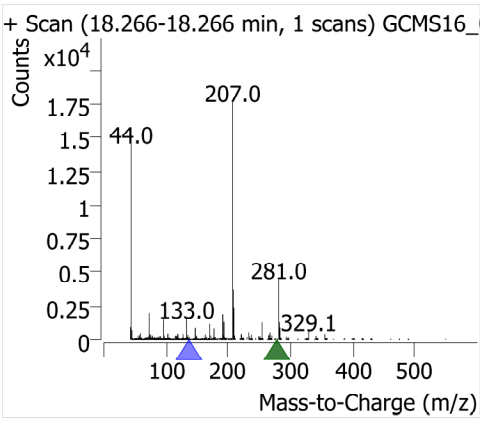




Benzo [g,h,i] perylene







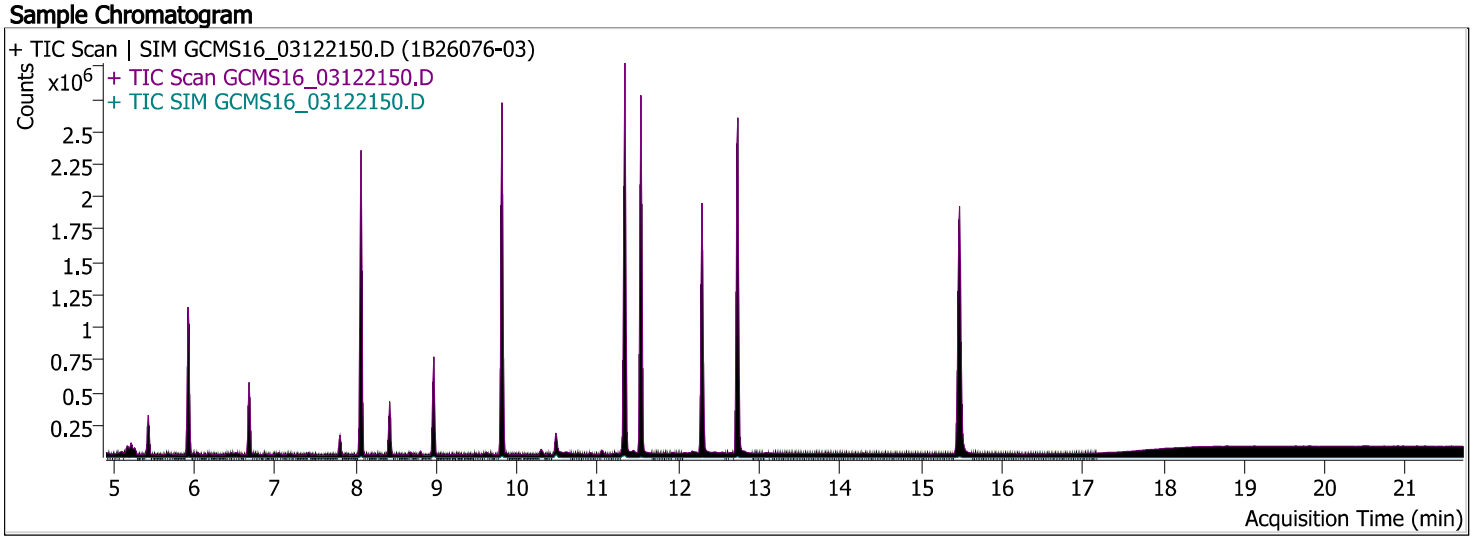
Quantitative Analysis Results With Qualifier Ratio Report

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Analysis Time	3/17/2021 9:23:38 AM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/17/2021 9:26:43 AM	**Reporter Name**	ryan.raymond
Last Calib Update	2/3/2021 9:39:57 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/13/2021 12:21:03 PM	**Data File**	GCMS16_03122150.D
Sample Type	Sample	**Sample Name**	1B26076-03
Dilution	1	**Acq. Method**	525
Position	41	**Inj Vol**	1
DA Method File	525 SL 020221_031221RT.m	**Comment**	Full List

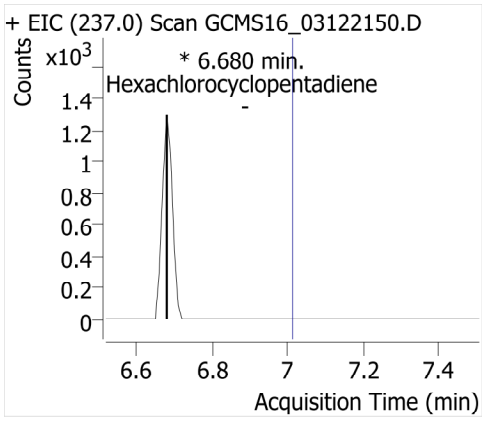
Sample Chromatogram

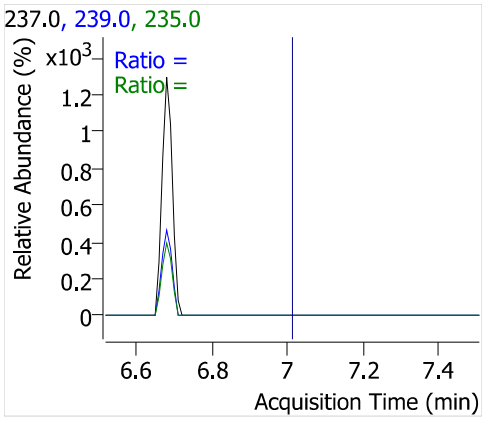


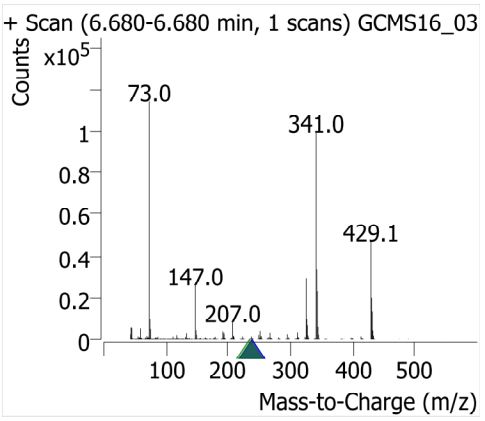
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Hexachlorocyclopentadiene	Acenaphthene-d10	6.680	0	1134076	ND	mg/l	
Propachlor	Acenaphthene-d10	9.176	0	1134076	ND	mg/l	
Trifuralin	Acenaphthene-d10			1134076	ND	mg/l	
Hexachlorobenzene	Acenaphthene-d10			1134076	ND	mg/l	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
Hexachlorocyclopentadiene		6.680	0.0000	ND	237.0		
					239.0	50.1 - 75.1	
					235.0	49.6 - 74.5	
Propachlor		9.176	0.0000	ND	120.0		
					77.0	30.1 - 45.2	
					176.0	27.1 - 40.7	
Trifuralin				ND	306.0		
					264.0	65.1 - 97.7	
					43.0	38.8 - 58.2	
Hexachlorobenzene				ND	284.0		
					286.0	65.2 - 97.9	
					282.0	41.9 - 62.8	

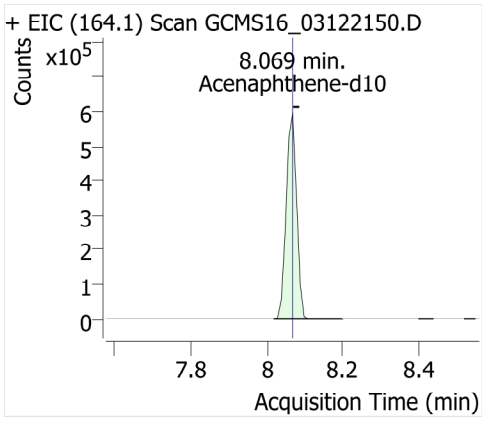
Hexachlorocyclopentadiene

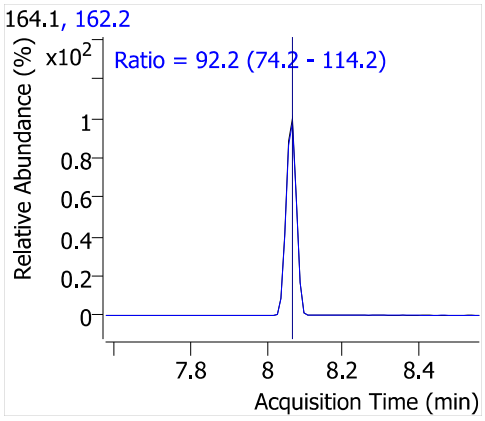


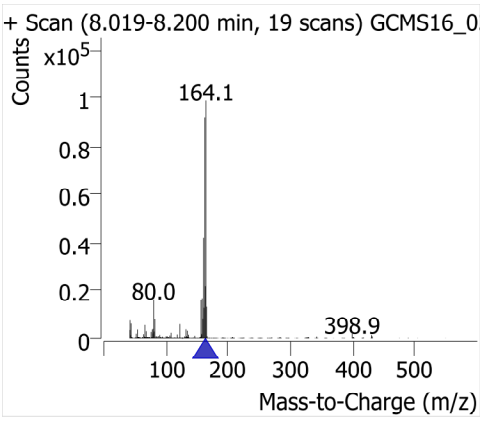




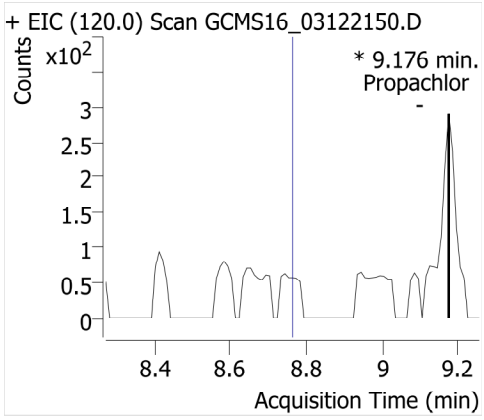
Acenaphthene-d10

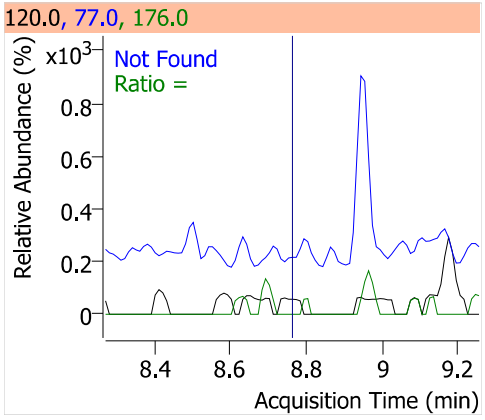


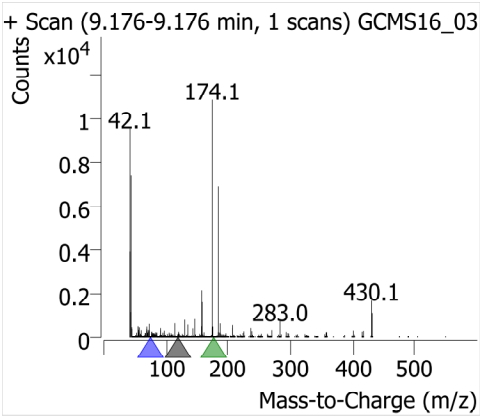




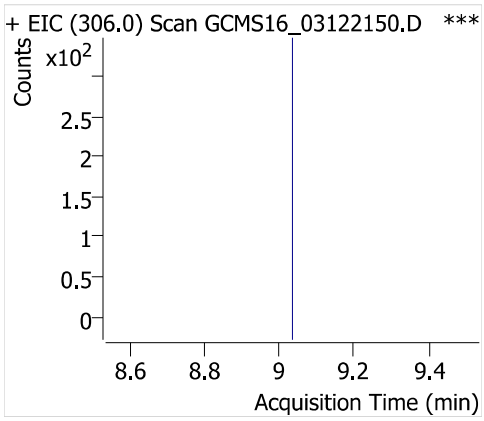
Propachlor

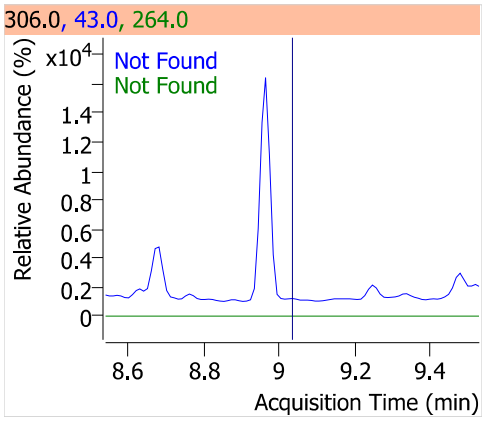


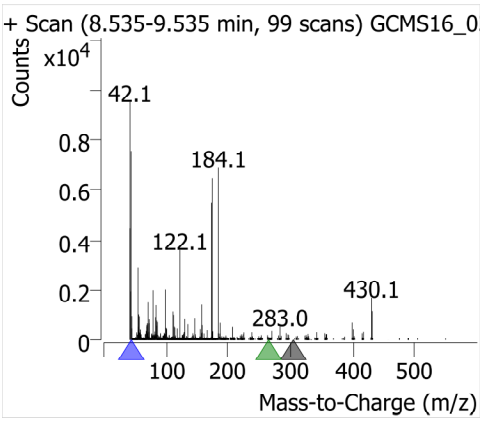




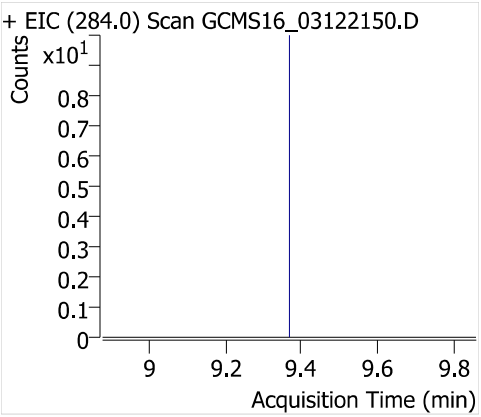
Trifuralin

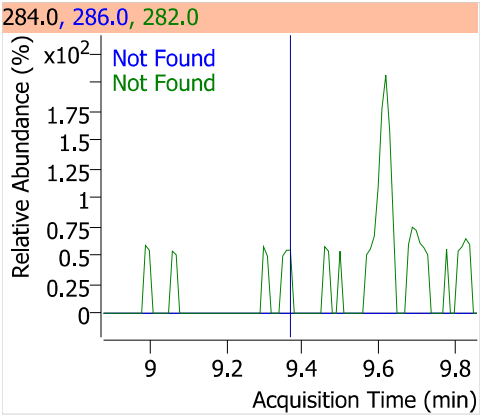


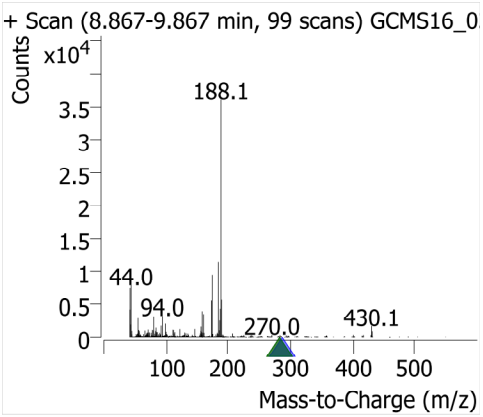




Hexachlorobenzene







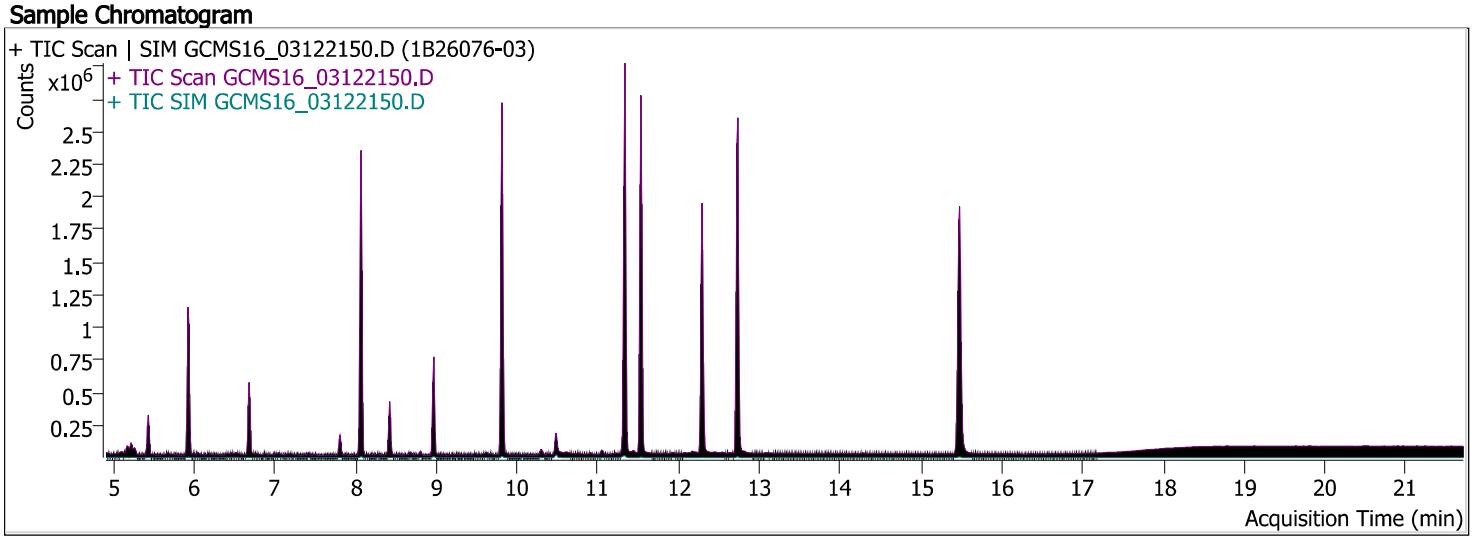
Quantitative Analysis Results With Qualifier Ratio Report

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Analysis Time	3/17/2021 9:52:58 AM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/17/2021 9:55:01 AM	**Reporter Name**	ryan.raymond
Last Calib Update	3/16/2021 3:21:36 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/13/2021 12:21:03 PM	**Data File**	GCMS16_03122150.D
Sample Type	Sample	**Sample Name**	1B26076-03
Dilution	1	**Acq. Method**	525
Position	41	**Inj Vol**	1
DA Method File	525 LL 031221.m	**Comment**	Full List

Sample Chromatogram

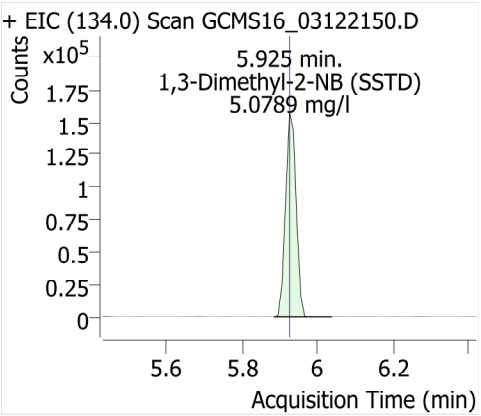


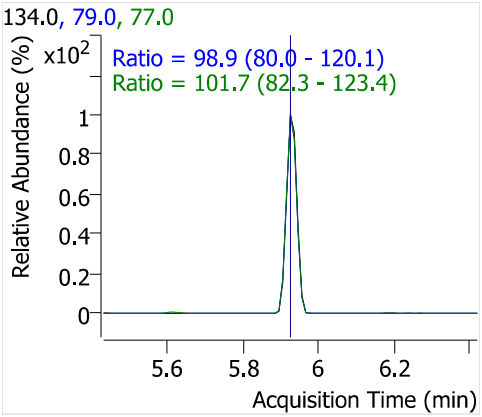
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3-Dimethyl-2-NB (SSTD)	Acenaphthene-d10	5.925	303714	1134076	5.0789	mg/l	
alpha-BHC	Acenaphthene-d10	9.589	0	1134076	ND	mg/l	
beta-BHC	Acenaphthene-d10	9.589	0	1134076	ND	mg/l	
Gamma-BHC (Lindane)	Acenaphthene-d10	9.639	0	1134076	ND	mg/l	
Delta-BHC	Phenanthrene-d10	9.811	0	2172491	ND	mg/l	
Heptachlor	Phenanthrene-d10	10.304	0	2172491	ND	mg/l	
Aldrin	Phenanthrene-d10			2172491	ND	mg/l	
Heptachlor Epoxide (B)	Phenanthrene-d10	11.220	0	2172491	ND	mg/l	
Gamma-Chlordane	Phenanthrene-d10			2172491	ND	mg/l	
Alpha-Chlordane	Phenanthrene-d10			2172491	ND	mg/l	
Endosulfan I	Phenanthrene-d10	11.331	0	2172491	ND	mg/l	
4,4'-DDE	Phenanthrene-d10	11.532	0	2172491	ND	mg/l	
Dieldrin	Phenanthrene-d10	11.532	0	2172491	ND	mg/l	
Endrin	Phenanthrene-d10	11.854	0	2172491	ND	mg/l	
4,4'-DDD	Phenanthrene-d10	11.532	0	2172491	ND	mg/l	
Endosulfan II	Phenanthrene-d10	11.532	0	2172491	ND	mg/l	
Endrin aldehyde	Phenanthrene-d10	12.075	0	2172491	ND	mg/l	
4,4'-DDT	Phenanthrene-d10	12.287	0	2172491	ND	mg/l	
Endosulfan sulfate	Phenanthrene-d10			2172491	ND	mg/l	
TPP (SSTD)	Phenanthrene-d10	12.287	613598	2172491	6.7591	mg/l	
Endrin ketone	Phenanthrene-d10	12.730	0	2172491	ND	mg/l	
Methoxychlor	Phenanthrene-d10	12.730	0	2172491	ND	mg/l	
Perylene-d12 (SSRD)	Chrysene-d12	15.478	2123982	1985463	5.5003	mg/l	

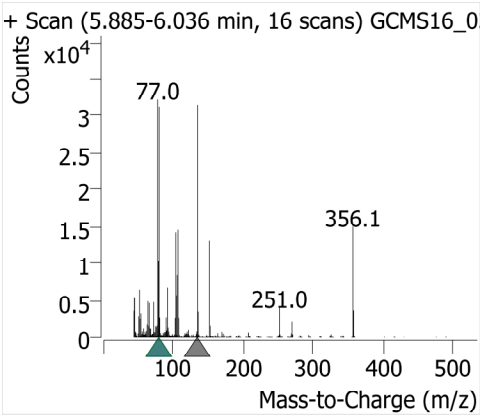
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
1,3-Dimethyl-2-NB (SSTD)		5.925	0.2678	5.0789	134.0		
					77.0	82.3 - 123.4	101.7
					79.0	80.0 - 120.1	98.9
alpha-BHC		9.589	0.0000	ND	180.8		
					182.8	80.2 - 120.3	
					218.8	65.8 - 98.8	
beta-BHC		9.589	0.0000	ND	181.0		
					183.0	75.1 - 112.6	
					219.0	70.0 - 105.0	
Gamma-BHC (Lindane)		9.639	0.0000	ND	181.0		
					183.0	78.3 - 117.5	
					219.0	56.8 - 85.2	
Delta-BHC		9.811	0.0000	ND	181.0		
					183.0	78.3 - 117.4	
					219.0	65.0 - 97.4	
Heptachlor		10.304	0.0000	ND	100.0		
					272.0	76.2 - 114.3	
					274.0	60.0 - 90.1	
Aldrin				ND	66.0		
					263.0	66.4 - 99.6	
					265.0	45.9 - 68.8	
Heptachlor Epoxide (B)		11.220	0.0000	ND	81.0		
					353.0	106.1 - 159.2	
					355.0	86.1 - 129.2	
Gamma-Chlordane				ND	373.0		
					375.0	79.5 - 119.3	
					377.0	35.9 - 53.8	
Alpha-Chlordane				ND	373.0		
					375.0	77.6 - 116.5	
					377.0	41.5 - 62.2	
Endosulfan I		11.331	0.0000	ND	195.0		
					237.0	127.2 - 190.8	
					241.0	75.2 - 112.8	
4,4'-DDE		11.532	0.0000	ND	246.0		
					318.0	57.5 - 86.2	
					248.0	52.2 - 78.3	
Dieldrin		11.532	0.0000	ND	79.0		
					81.0	30.2 - 45.3	
					263.0	25.5 - 38.3	
Endrin		11.854	0.0000	ND	81.0		
					263.0	95.0 - 142.5	
					79.0	52.9 - 79.3	
4,4'-DDD		11.532	0.0000	ND	235.0		
					237.0	53.9 - 80.8	
					165.0	39.1 - 58.7	
Endosulfan II		11.532	0.0000	ND	195.0		
					241.0	57.8 - 86.7	
					197.0	56.1 - 84.1	
Endrin aldehyde		12.075	0.0000	ND	67.0		
					250.0	40.9 - 61.3	
					345.0	39.3 - 59.0	
4,4'-DDT		12.287	0.0000	ND	235.0		
					237.0	58.1 - 87.1	
					165.0	35.6 - 53.4	
Endosulfan sulfate				ND	272.0		

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
					274.0	73.2 - 109.8	
					387.0	35.0 - 52.5	
TPP (SSTD)		12.287	0.2824	6.7591	326.0		
					325.0	65.0 - 97.5	80.1
					77.0	45.5 - 68.2	53.9
Endrin ketone		12.730	0.0000	ND	67.0		
					317.0	72.5 - 108.7	
					319.0	46.7 - 70.1	
Methoxychlor		12.730	0.0000	ND	227.0		
					228.0	13.4 - 20.1	
					169.0	4.6 - 6.9	
Perylene-d12 (SSRD)		15.478	1.0698	5.5003	264.0		
					132.0	0.0 - 37.3	17.2
					263.0	0.0 - 33.5	13.1

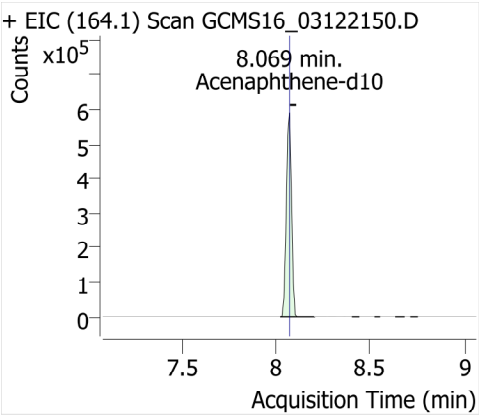
1,3-Dimethyl-2-NB (SSTD)

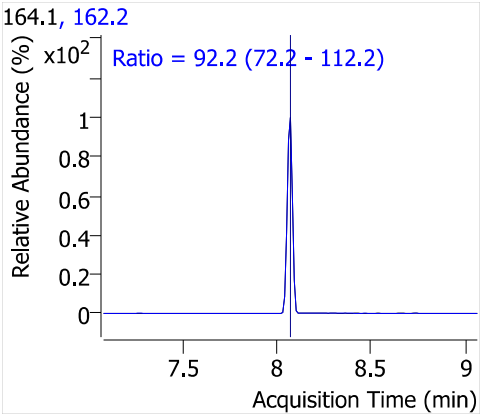


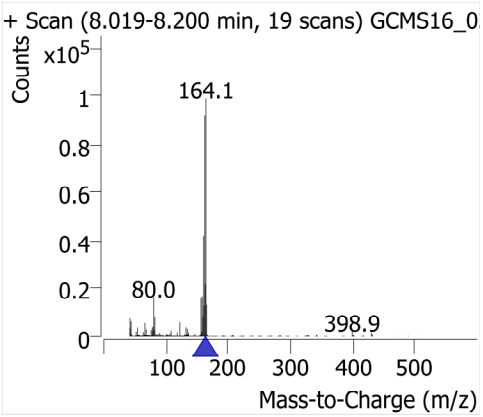




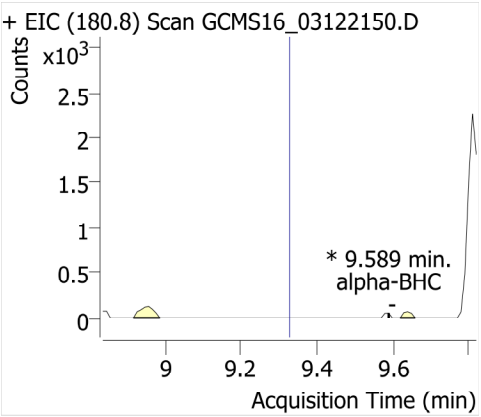
Acenaphthene-d10

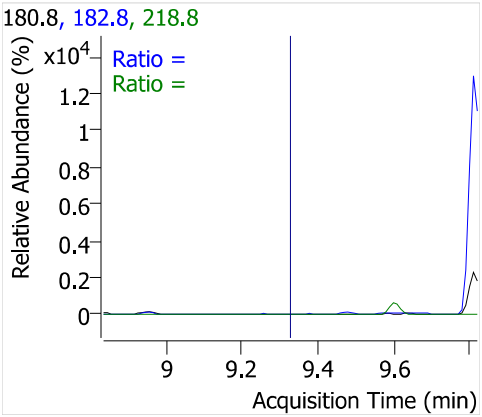


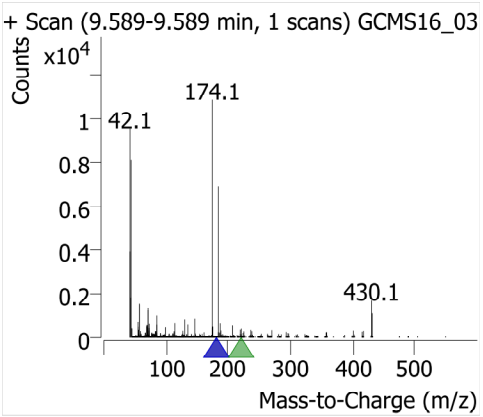




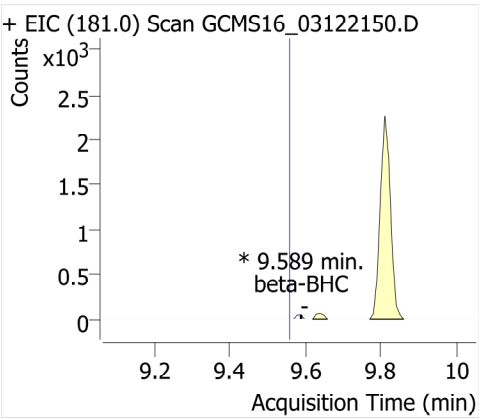
alpha-BHC

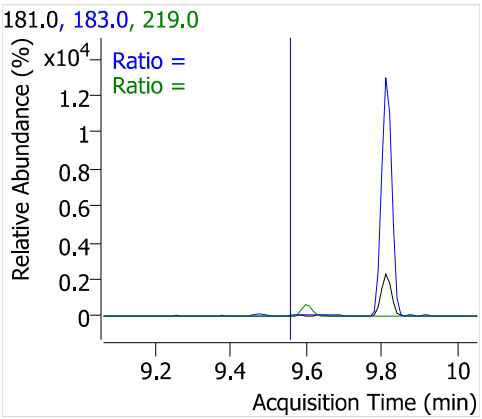


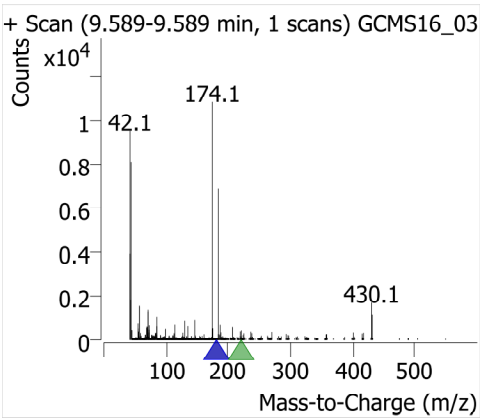




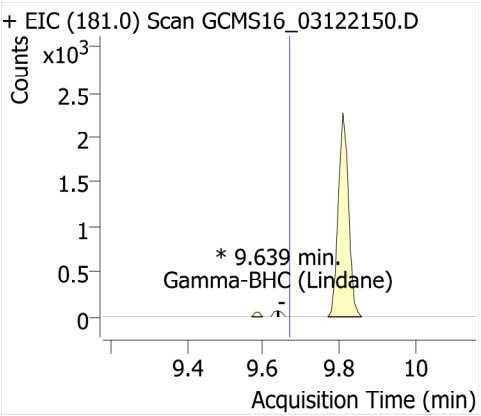
beta-BHC

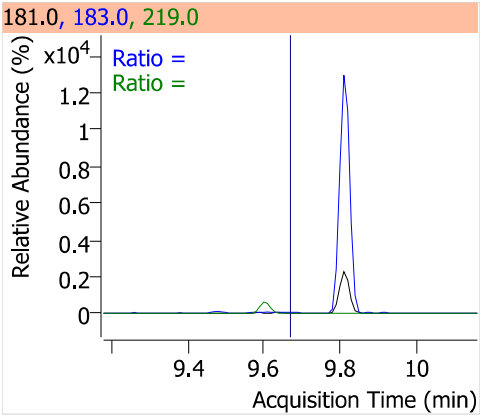


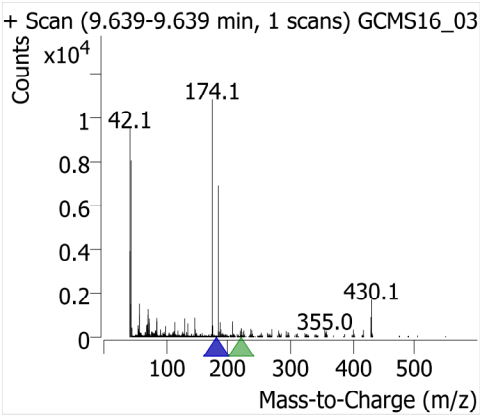




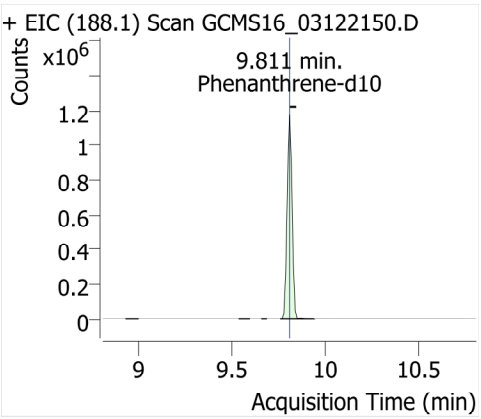
Gamma-BHC (Lindane)

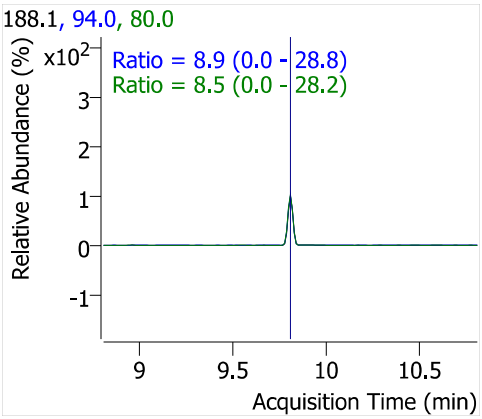


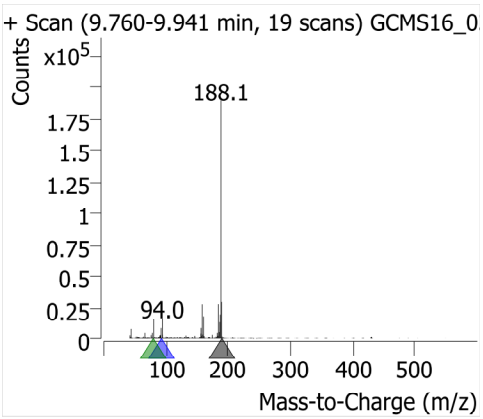




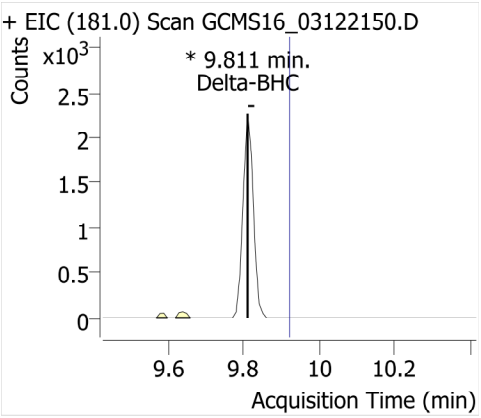
Phenanthrene-d10

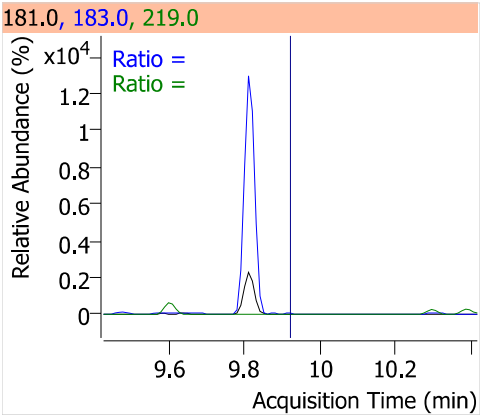


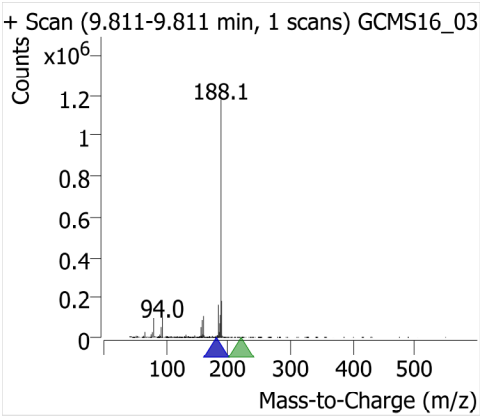




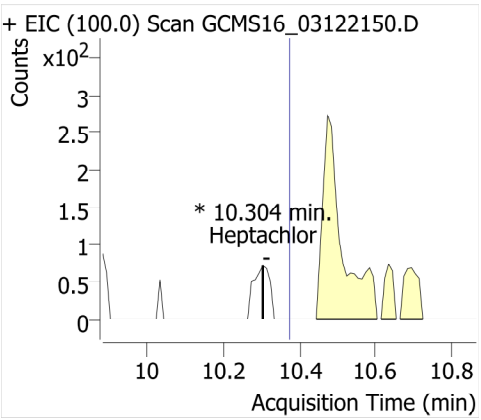
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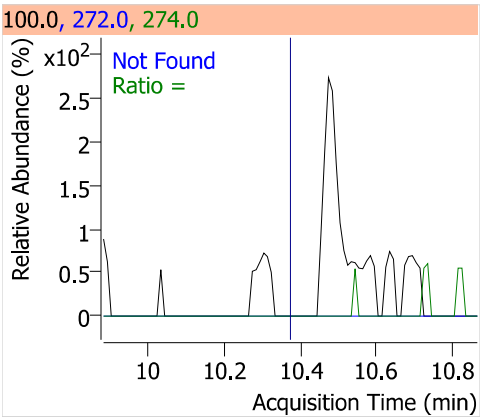


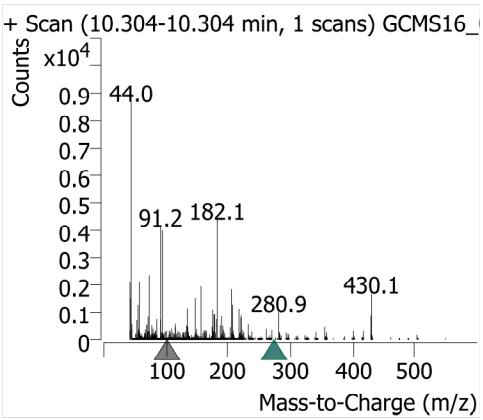




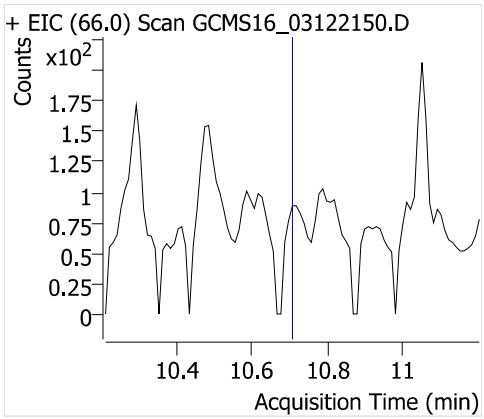
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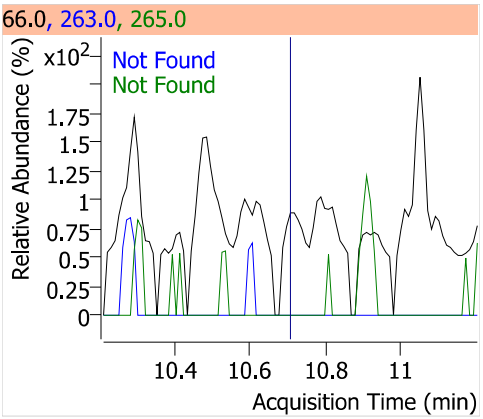


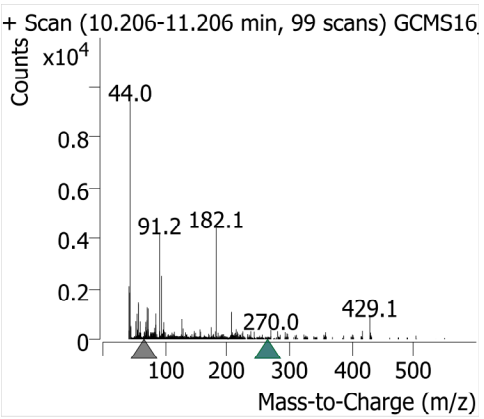




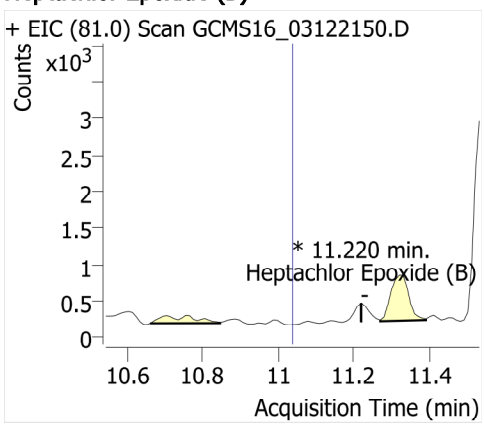
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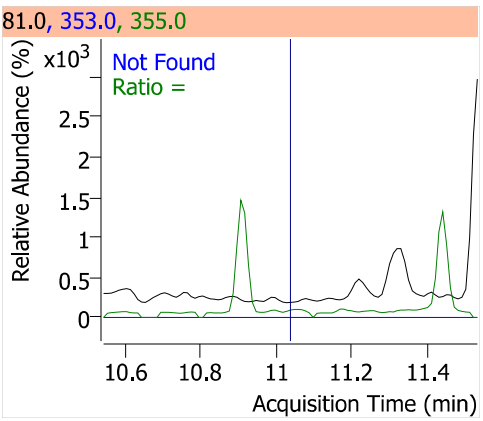


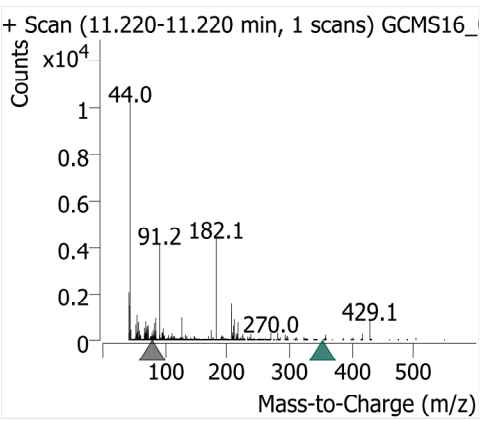




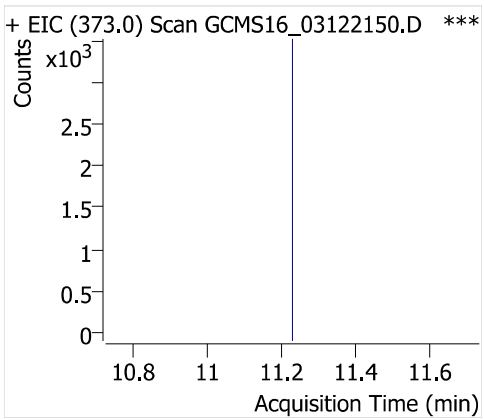
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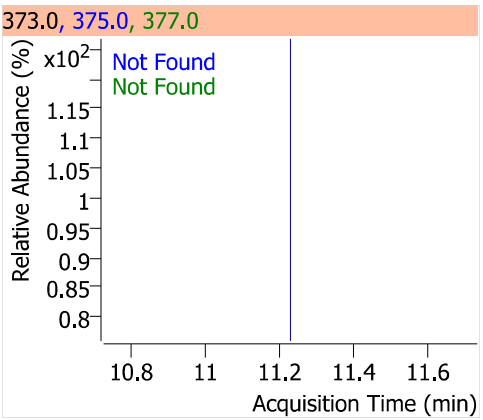


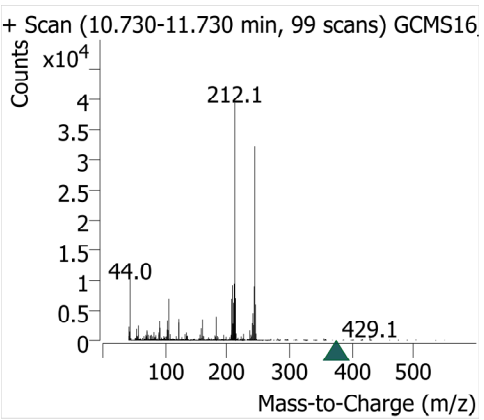




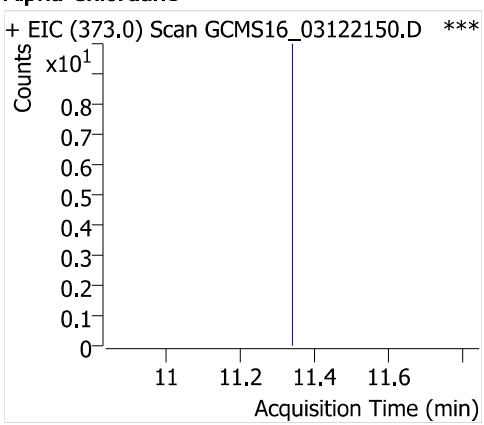
Gamma-Chlordane

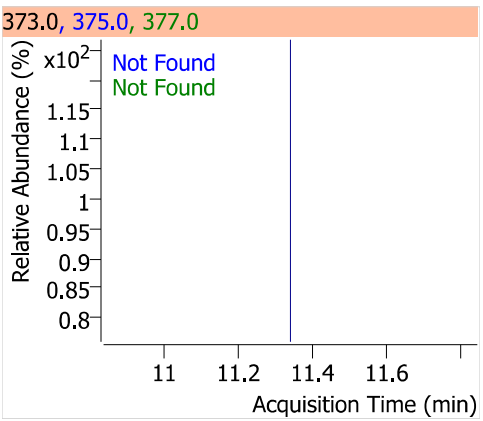


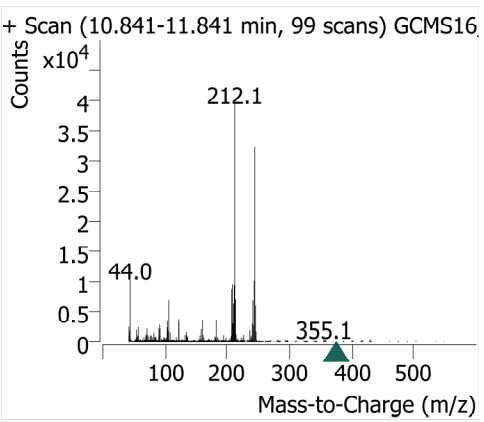




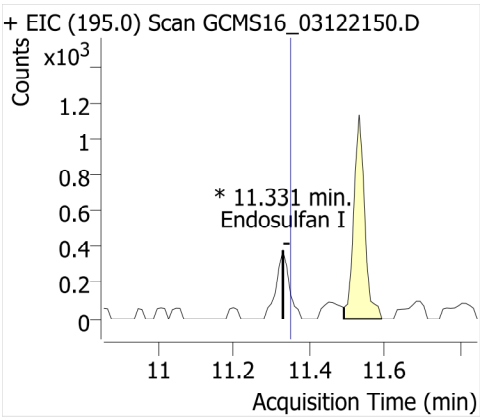
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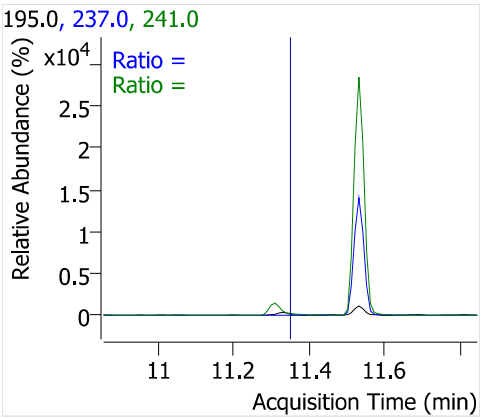


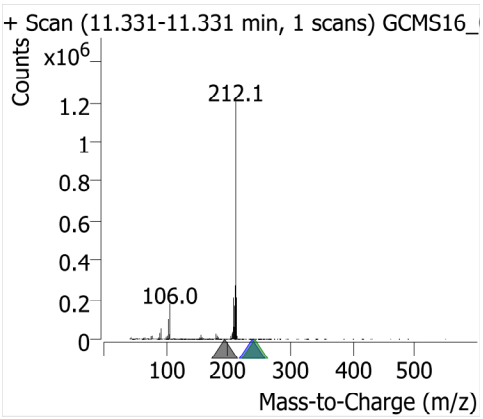




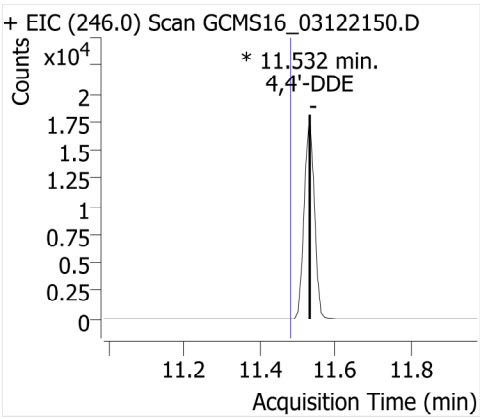
Endosulfan I

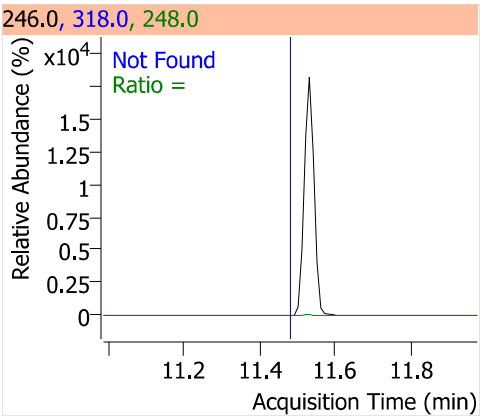


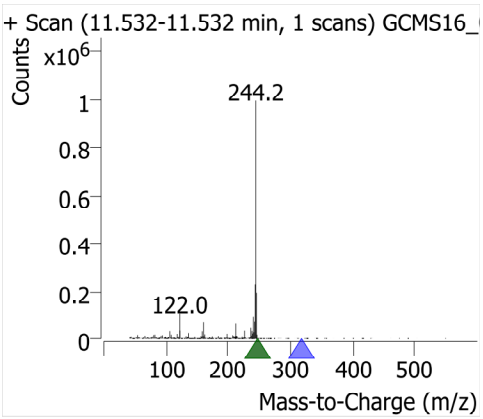




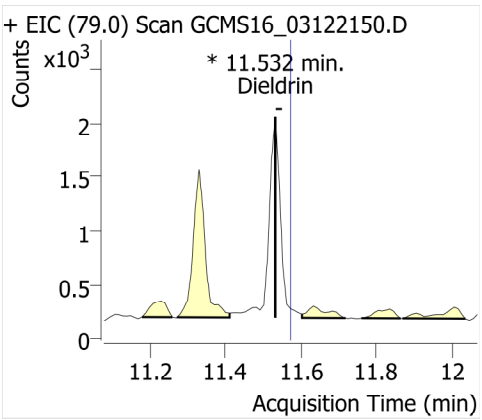
4,4'-DDE

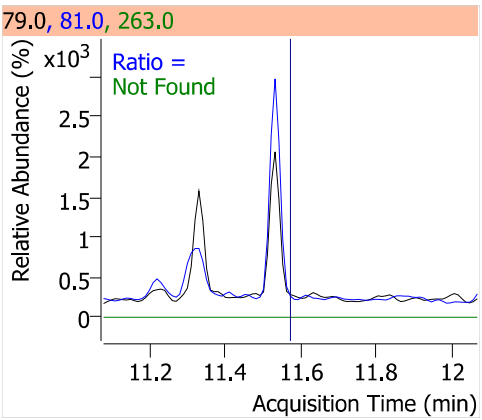


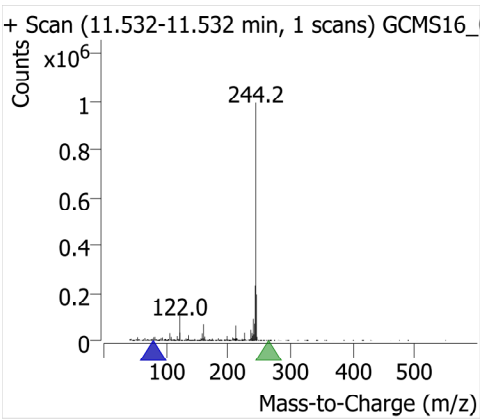




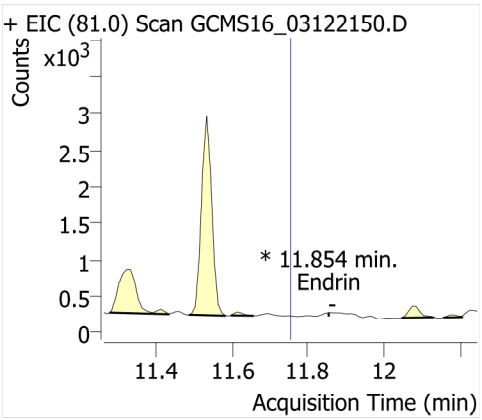
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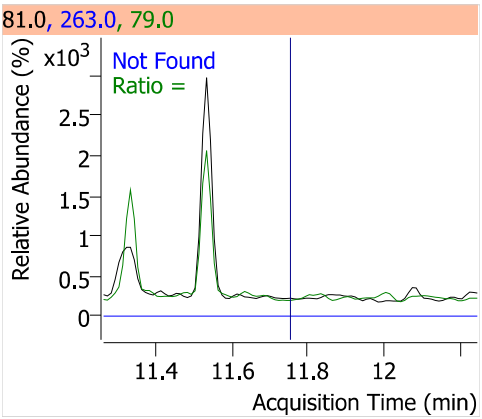


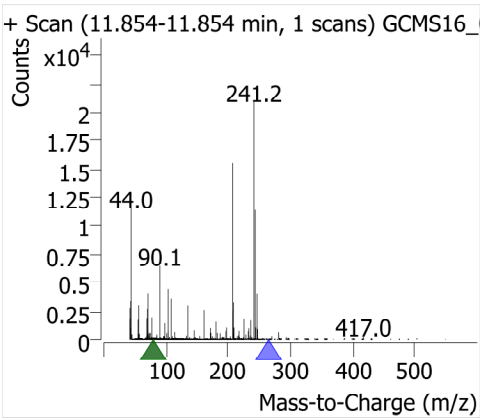




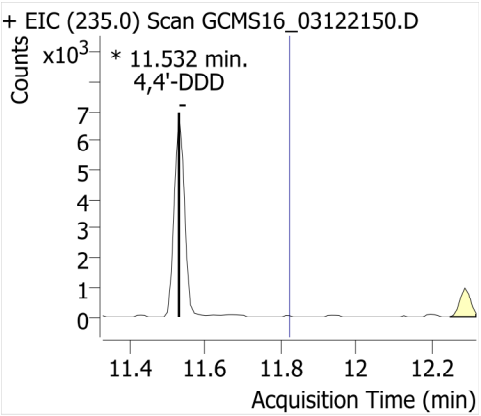
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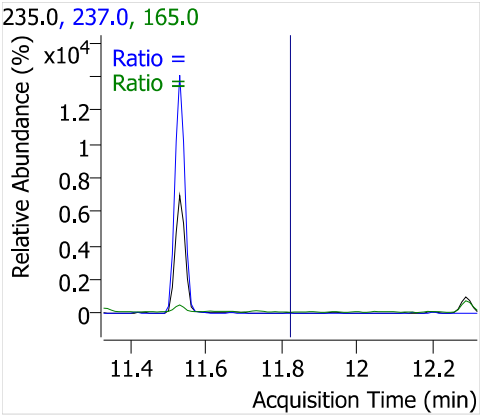


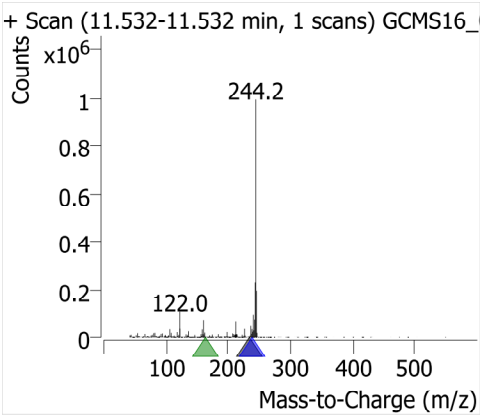




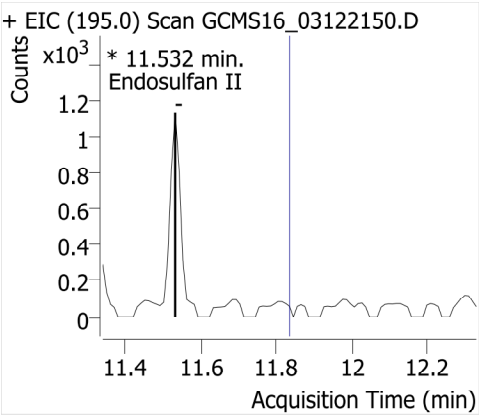
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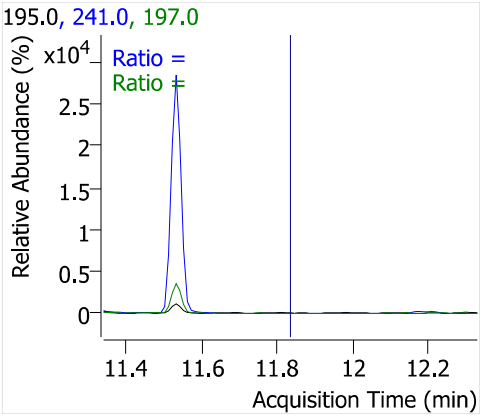


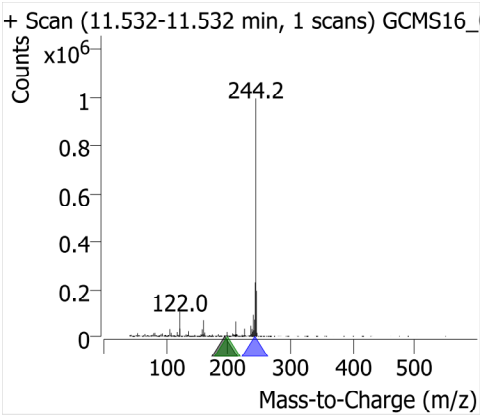




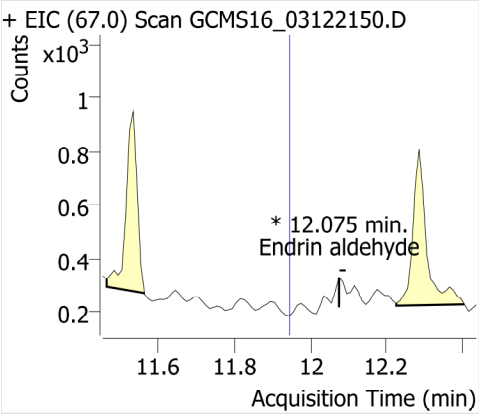
Endosulfan II

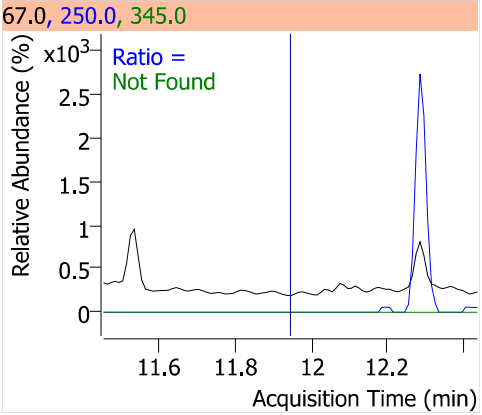


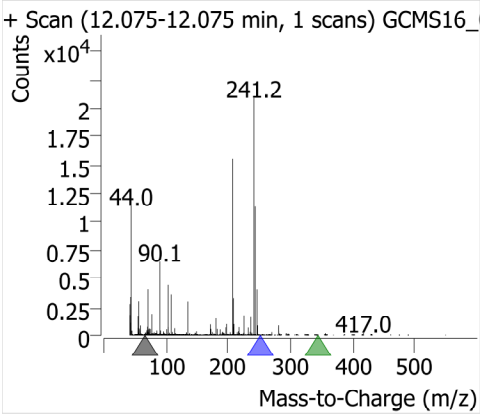




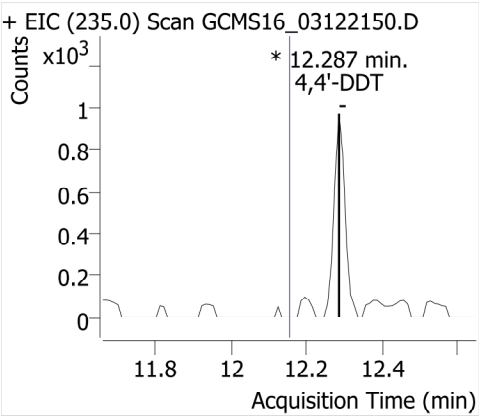
Endrin aldehyde

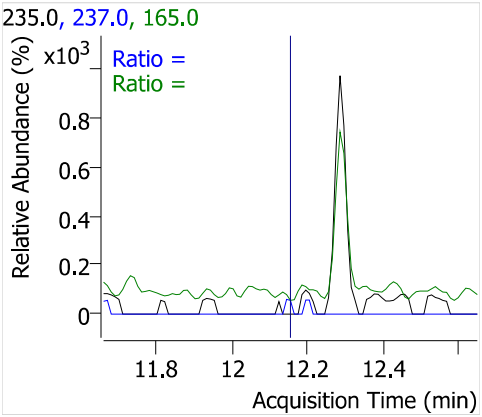


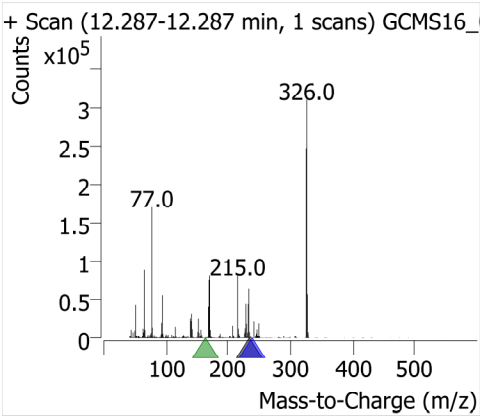




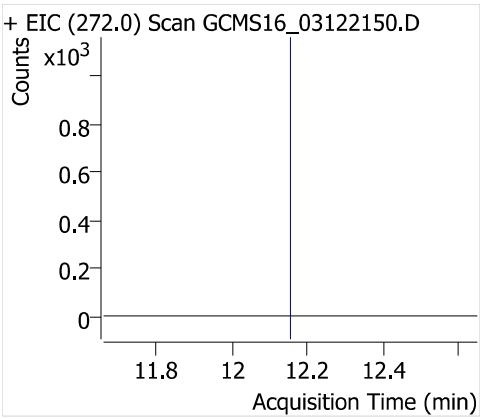
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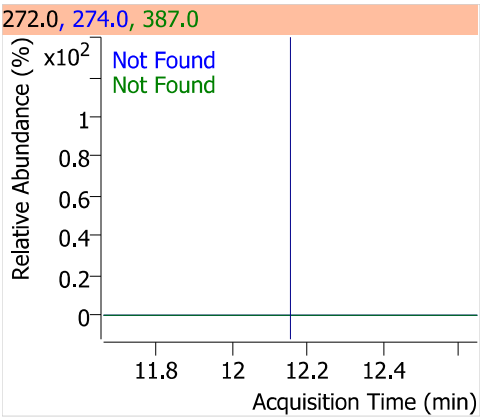


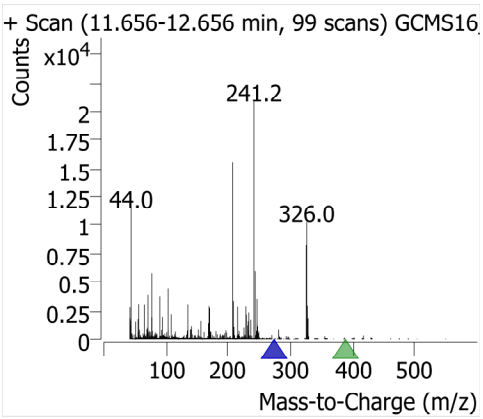




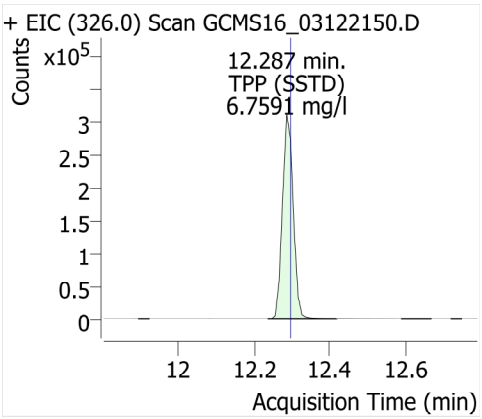
Endosulfan sulfate

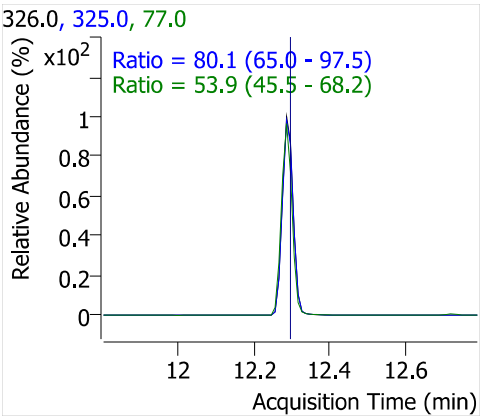


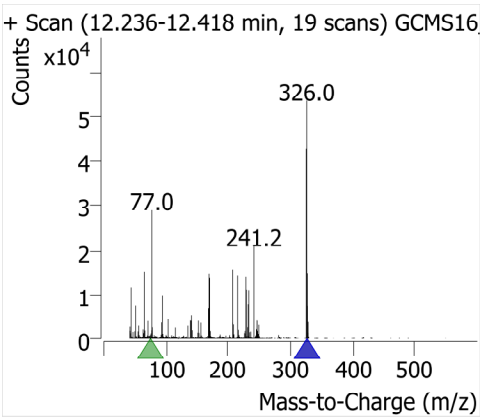




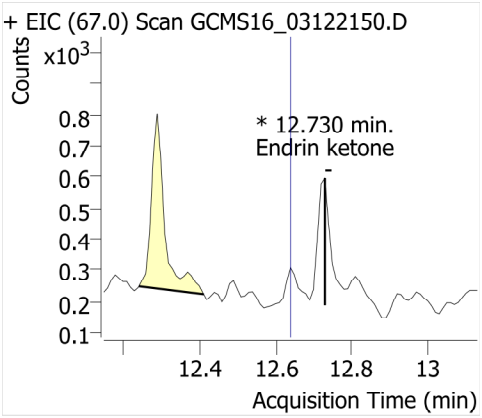
TPP (SSTD)

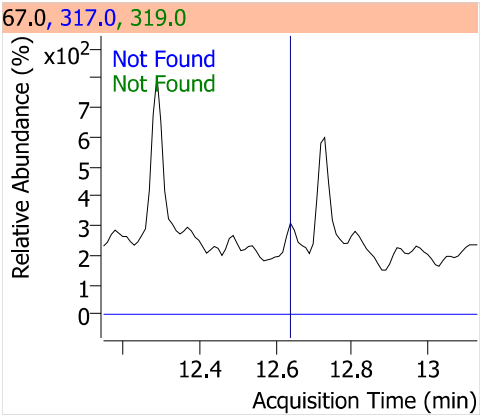


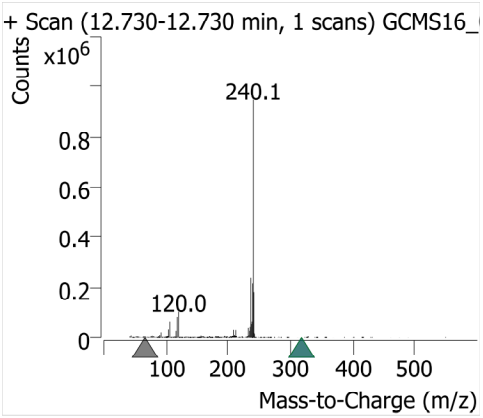




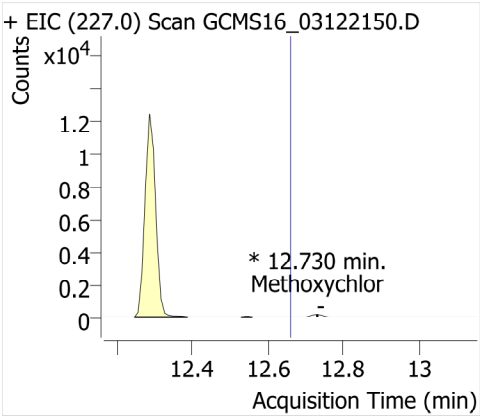
Endrin ketone

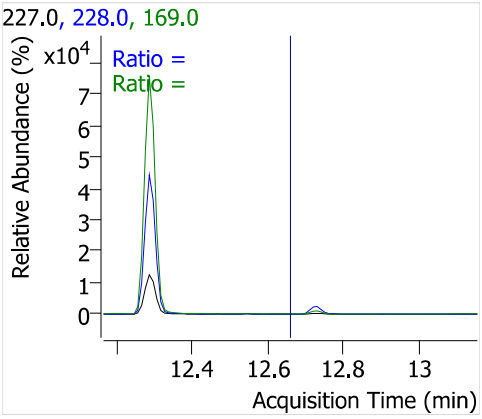


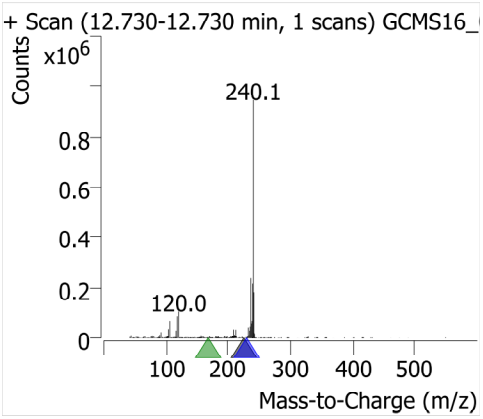




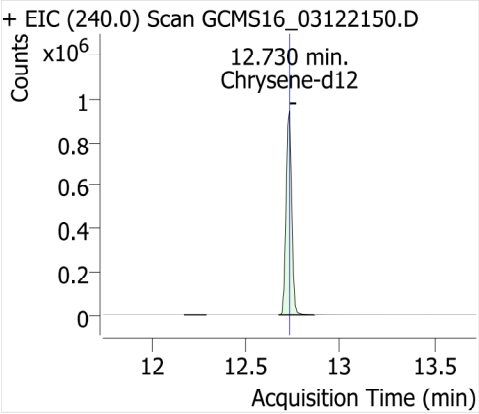
Methoxychlor

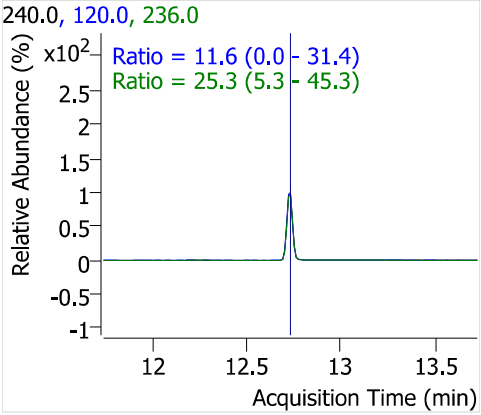


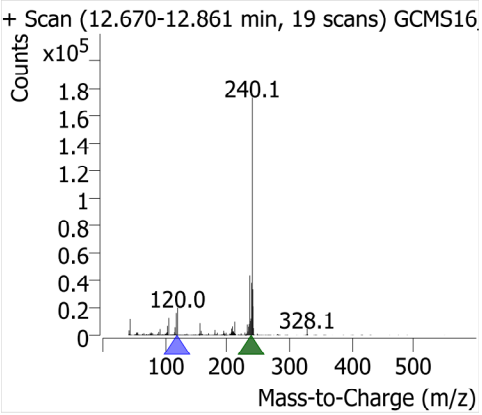




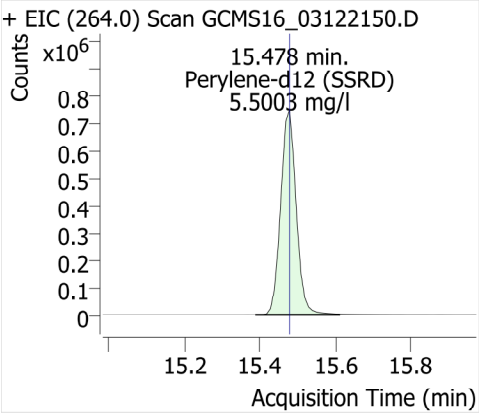
Chrysene-d12

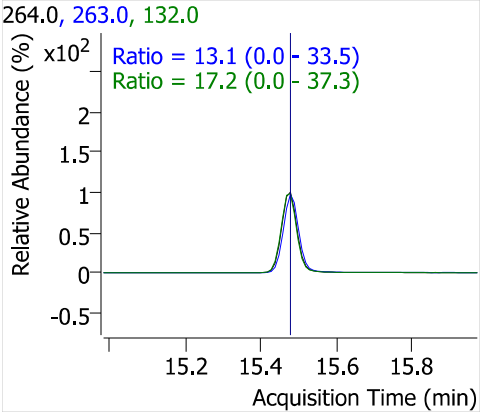


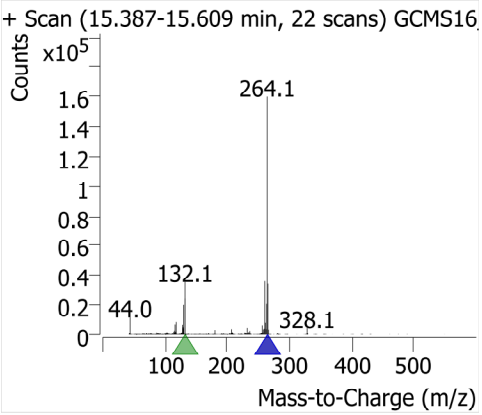




Perylene-d12 (SSRD)







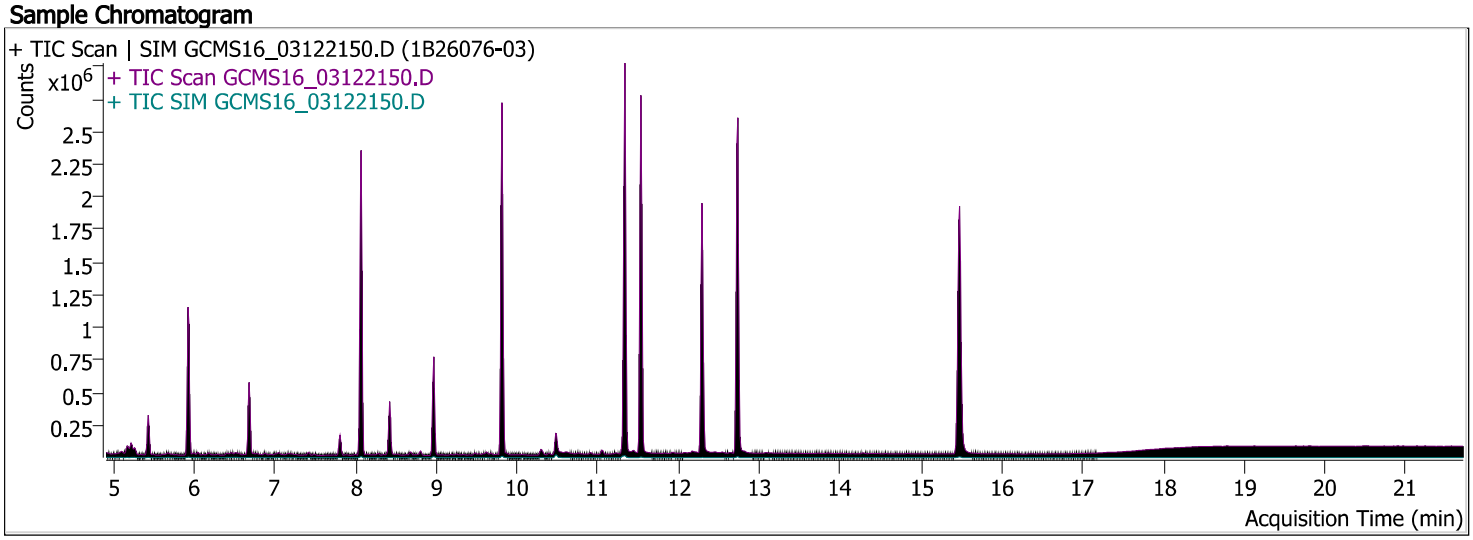
Quantitative Analysis Results With Qualifier Ratio Report

Batch Path	\\WSCIXIGCMS16\InstData\GCMS16\DATA\2021\031221_525.2\QuantResults\031221_ADD.batch.bin		
Analysis Time	3/17/2021 9:36:07 AM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/17/2021 9:37:06 AM	**Reporter Name**	ryan.raymond
Last Calib Update	3/17/2021 9:32:48 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/13/2021 12:21:03 PM	**Data File**	GCMS16_03122150.D
Sample Type	Sample	**Sample Name**	1B26076-03
Dilution	1	**Acq. Method**	525
Position	41	**Inj Vol**	1
DA Method File	ADD 031221.m	**Comment**	Full List

Sample Chromatogram

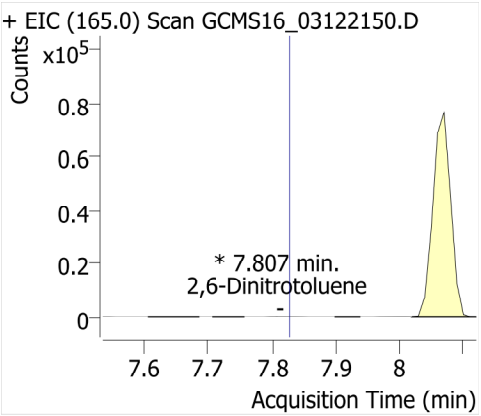


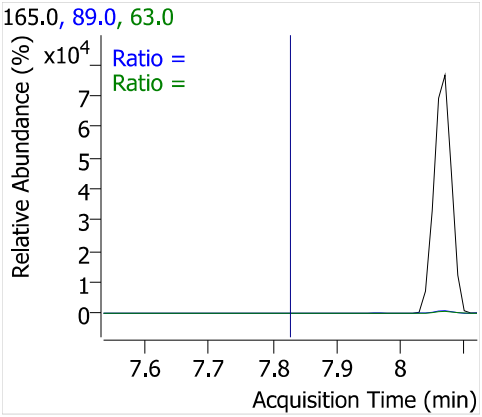
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
2,6-Dinitrotoluene	Acenapthene-d10	7.807	0	1134076	ND	mg/l	
2,4-Dinitrotoluene	Acenapthene-d10	8.260	0	1134076	ND	mg/l	

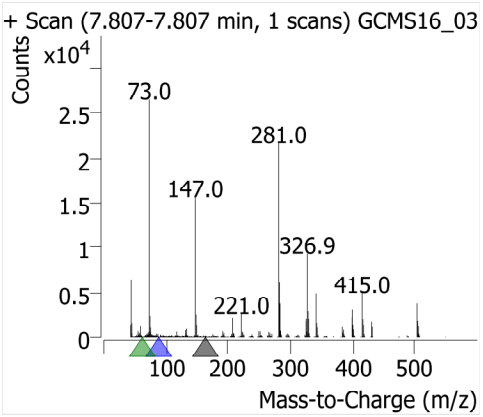
Quantitative Analysis Results With Qualifier Ratio Report

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
2,6-Dinitrotoluene		7.807	0.0000	ND	165.0		
					89.0	38.9 - 58.3	
					63.0	32.5 - 48.8	
2,4-Dinitrotoluene		8.260	0.0000	ND	165.0		
					89.0	50.1 - 75.1	
					63.0	25.6 - 38.3	

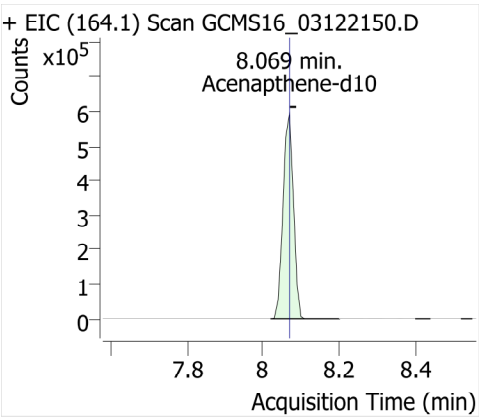
2,6-Dinitrotoluene

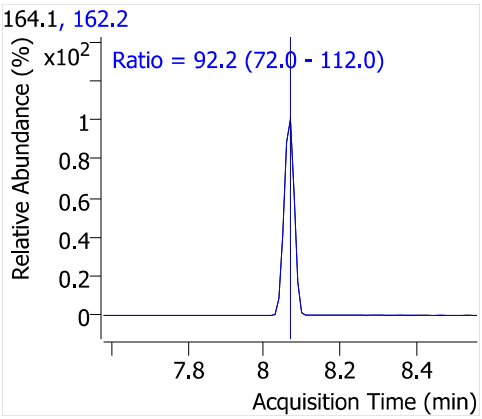


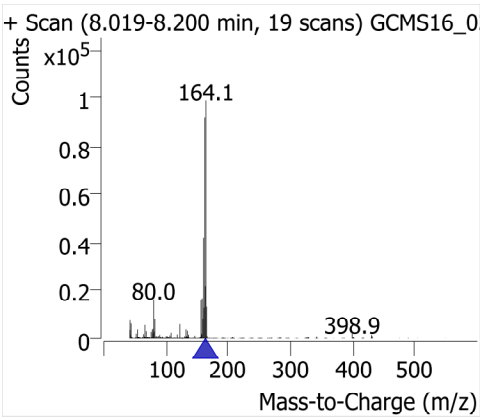




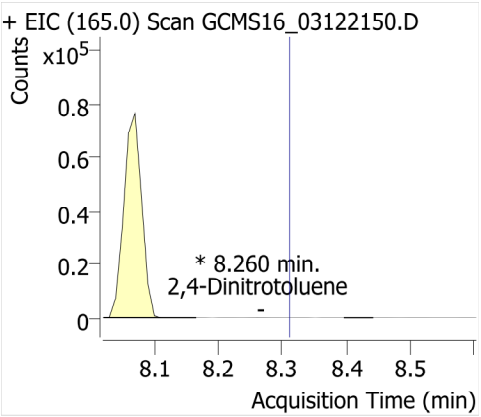
Acenapthene-d10

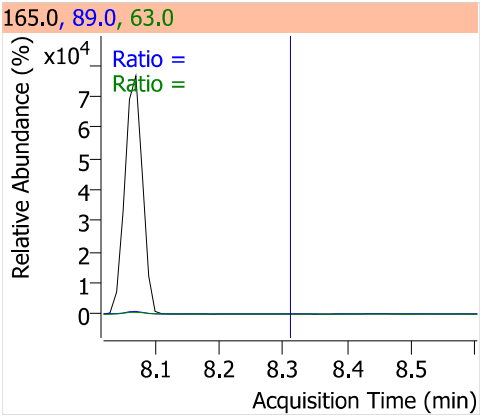


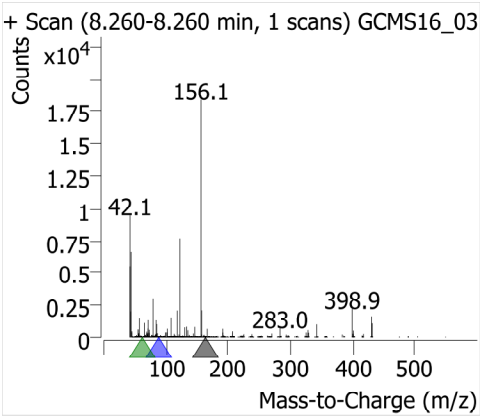




2,4-Dinitrotoluene



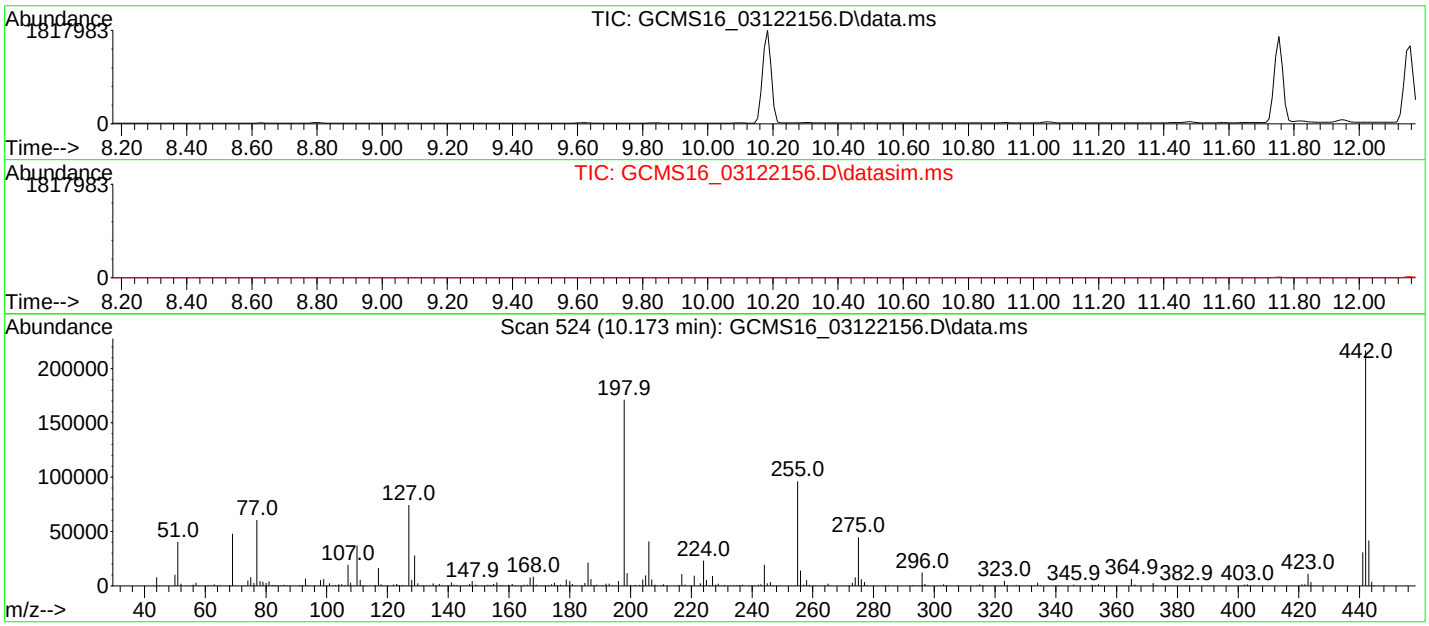




Data Path : D:\InstData\GCMS16\DATA\2021\031221_525.2\
Data File : GCMS16_03122156.D
Acq On : 13 Mar 2021 03:04 pm
Operator : WECK\GCMS16
Sample : DFTPP 5ppm Tune
Misc : 0040529
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: LSCINT.P
Integration File signal 2: rteint2.p

Method : D:\InstData\GCMS16\Q_MTH\TUNETAIL_525.M
Title : 8270 GCMS06 NSI 2.5 ppm-60 ppm
Last Update : Tue May 08 09:56:31 2018



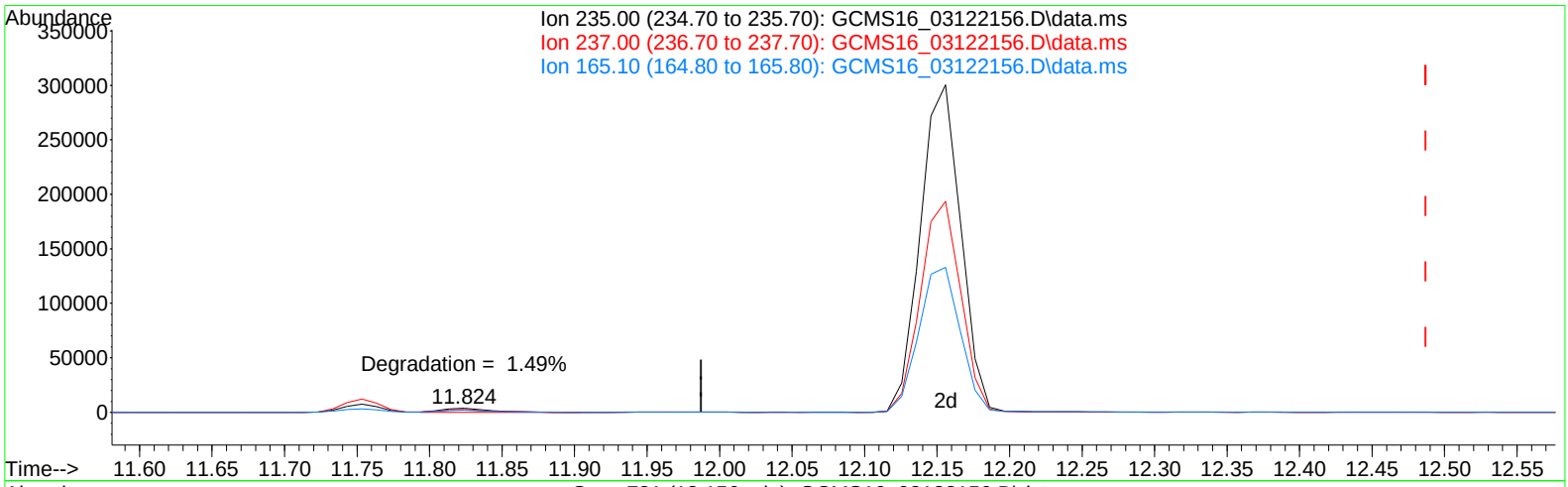
Spectrum Information: Scan 524

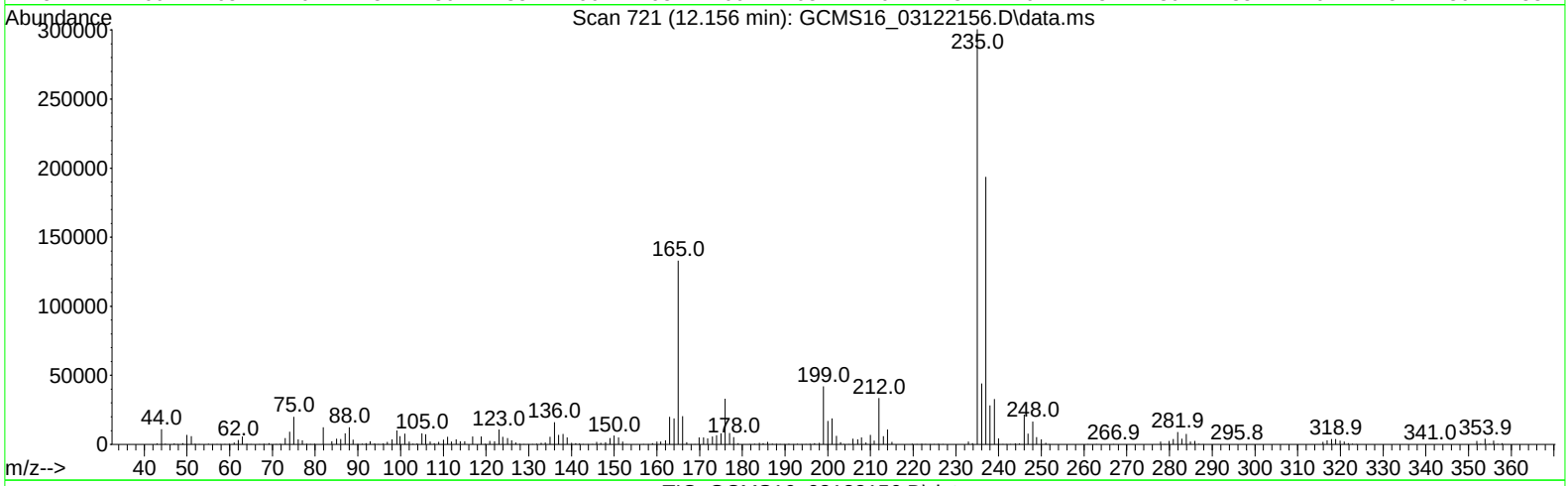
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	23.7	40584	PASS
68	69	0.00	2	1.8	883	PASS
70	69	0.00	2	0.7	314	PASS
127	198	10	80	43.6	74600	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	171264	PASS
199	198	5	9	6.8	11697	PASS
275	198	10	60	26.1	44760	PASS
365	198	1	100	3.8	6549	PASS
441	443	0.01	100	73.8	30880	PASS
442	198	50	250	126.5	216704	PASS
443	442	15	24	19.3	41856	PASS

Quantitation Report (Qedit)

Data Path : D:\InstData\GCMS16\DATA\2021\031221_525.2\
Data File : GCMS16_03122156.D
Acq On : 13 Mar 2021 03:04 pm
Operator : WECK\GCMS16
Sample : DFTPP 5ppm Tune
Misc : 0040529
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 17 09:44:57 2021
Quant Method : D:\InstData\GCMS16\Q_MTH\TUNETAIL_525.M
Quant Title : 8270 GCMS06 NSI 2.5 ppm-60 ppm
QLast Update : Tue May 08 09:56:31 2018
Response via : Initial Calibration





TIC: GCMS16_03122156.D\data.ms

(3) DDT

12.156min (-0.331) 140.45 mg/l m

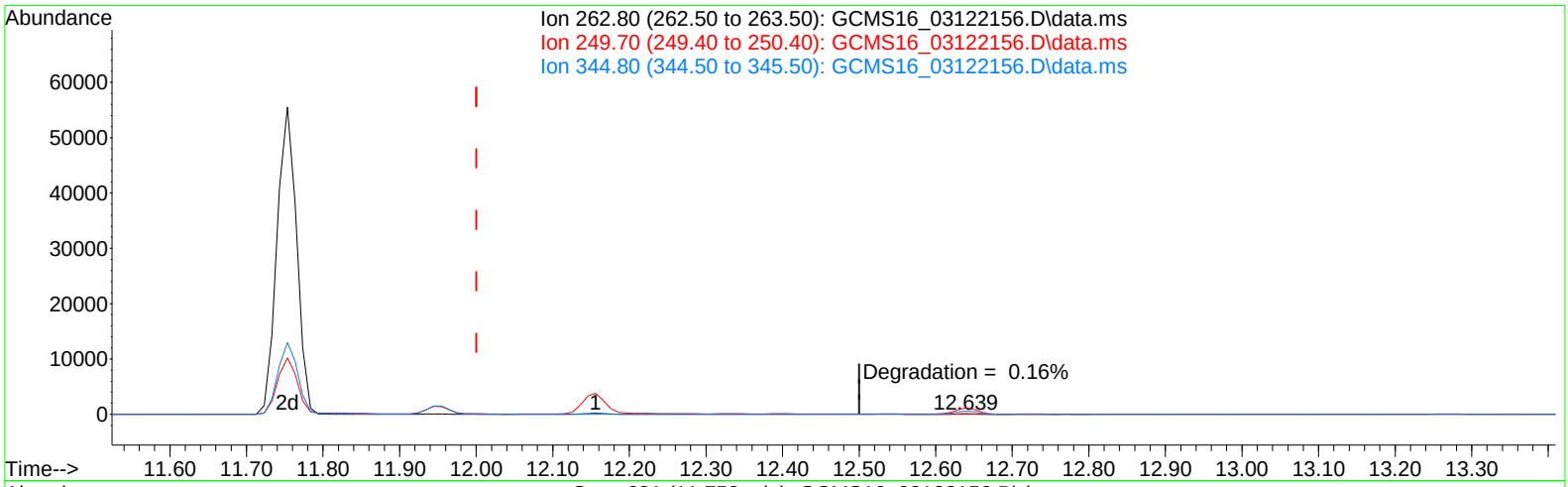
response 586064

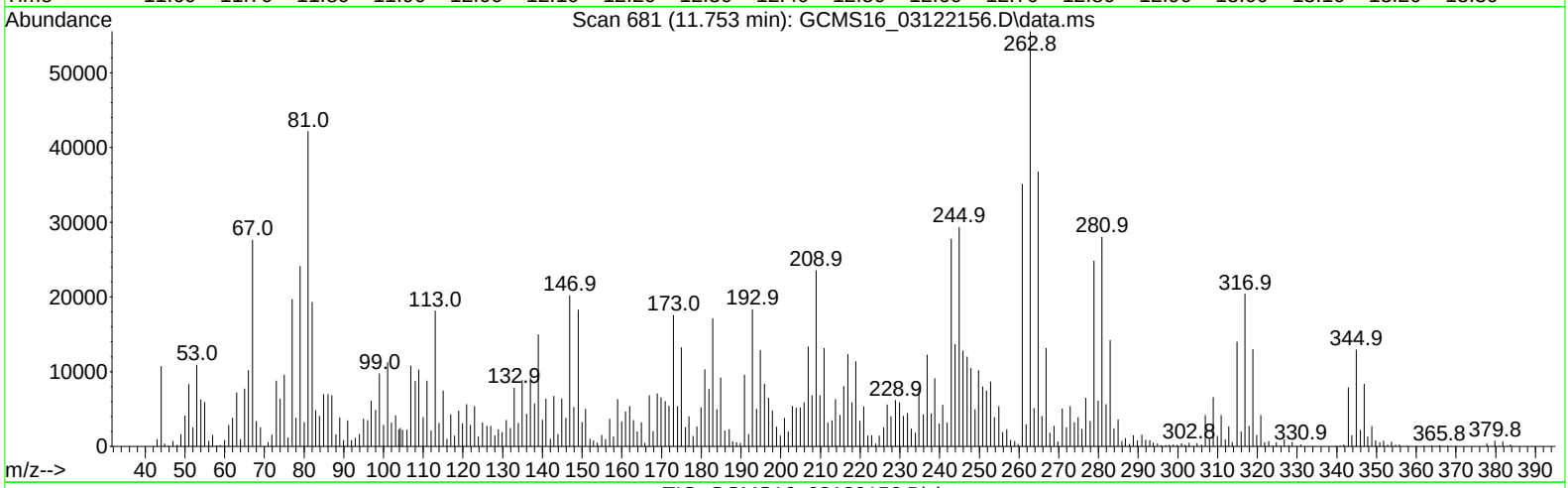
Ion	Exp%	Act%
235.00	100.00	100.00
237.00	65.70	0.06#
165.10	35.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : D:\InstData\GCMS16\DATA\2021\031221_525.2\
Data File : GCMS16_03122156.D
Acq On : 13 Mar 2021 03:04 pm
Operator : WECK\GCMS16
Sample : DFTPP 5ppm Tune
Misc : 0040529
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 17 09:44:57 2021
Quant Method : D:\InstData\GCMS16\Q_MTH\TUNETAIL_525.M
Quant Title : 8270 GCMS06 NSI 2.5 ppm-60 ppm
QLast Update : Tue May 08 09:56:31 2018
Response via : Initial Calibration





TIC: GCMS16_03122156.D\data.ms

(4) ENDRIN

11.753min (-0.247) 1697.77 mg/l m

response 99574

Ion	Exp%	Act%
262.80	100.00	100.00
249.70	59.70	8.19#
344.80	103.30	0.00#
0.00	0.00	0.00

Quantitative Analysis Results With Qualifier Ratio Report

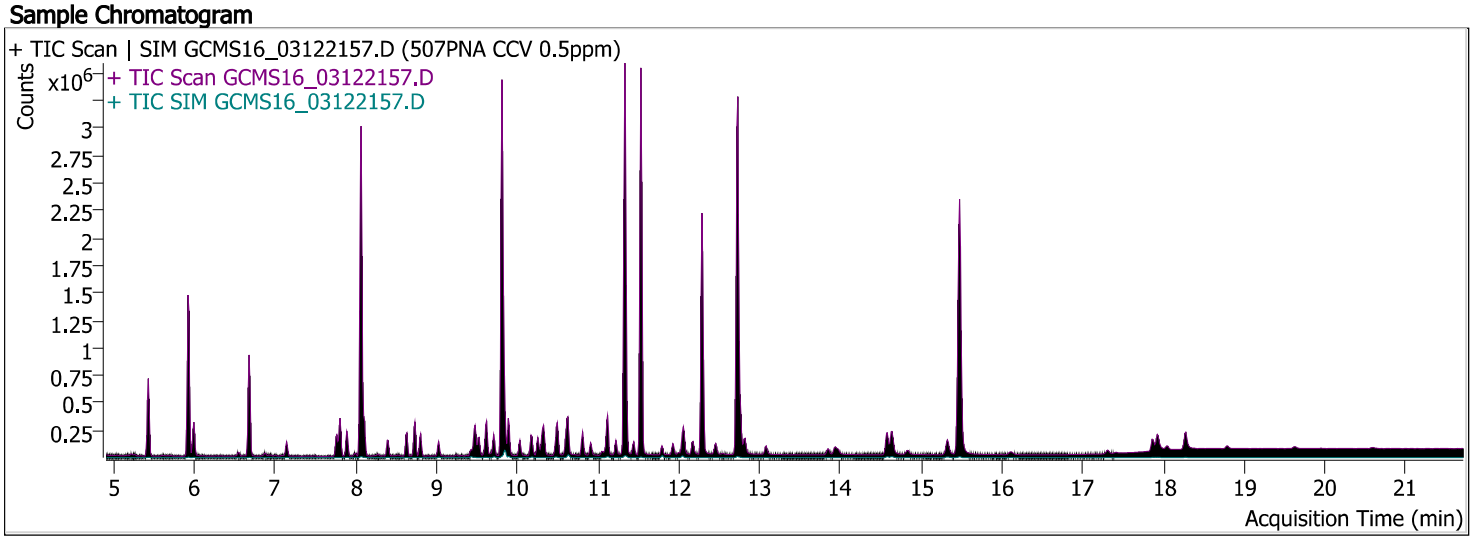
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Analysis Time	3/16/2021 4:28:09 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/16/2021 4:35:03 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/13/2021 3:31:26 PM	**Data File**	GCMS16_03122157.D
Sample Type	CC	**Sample Name**	507PNA CCV 0.5ppm
Dilution	1	**Acq. Method**	525
Position	2	**Inj Vol**	1
DA Method File	507PNA 030921_031221RT.m	**Comment**	1010644

CCV low bias, samples are ND. See 0.1ppm CCV as well. rmr 03/17/2021

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.925	398935	1474235	4.9626	mg/l	99.25
Naphthalene	Acenaphthene-d10	5.995	309553	1474235	0.4951	mg/l	99.01
EPTC	Acenaphthene-d10	7.143	52167	1474235	0.4883	mg/l	97.66
Dimethyl phthalate	Acenaphthene-d10	7.767	193011	1474235	0.5180	mg/l	103.61
Acenaphthylene	Acenaphthene-d10	7.888	224015	1474235	0.4998	mg/l	99.96
Acenaphthene	Acenaphthene-d10	8.099	180755	1474235	0.5159	mg/l	103.17
Molinate	Acenaphthene-d10	8.391	96251	1474235	0.4966	mg/l	99.31
Diethyl phthalate	Acenaphthene-d10	8.633	182451	1474235	0.5111	mg/l	102.21
Fluorene	Acenaphthene-d10	8.733	203972	1474235	0.5188	mg/l	103.77
Chlorpropham	Acenaphthene-d10	9.025	40542	1474235	0.4551	mg/l	91.01
Dimethoate	Acenaphthene-d10	9.428	21887	1474235	0.5261	mg/l	105.21
Prometon	Chrysene-d12	9.468	36353	2365763	0.4686	mg/l	93.71
Simazine	Chrysene-d12	9.478	47108	2365763	0.5191	mg/l	103.82
Atrazine	Acenaphthene-d10	9.529	27005	1474235	0.4769	mg/l	95.38
Pentachlorophenol	Chrysene-d12	9.599	18535	2365763	0.5310	mg/l	106.21
Pentachloronitrobenzene	Phenanthrene-d10	9.619	13519	2720332	0.4444	mg/l	88.87
Diazinon (Dimpylate)	Chrysene-d12	9.710	33071	2365763	0.4753	mg/l	95.06
Terbacil	Phenanthrene-d10	9.841	15765	2720332	0.6352	mg/l	127.04
Phenanthrene	Phenanthrene-d10	9.841	314738	2720332	0.5239	mg/l	104.79
Disulfoton	Phenanthrene-d10	9.851	16420	2720332	0.4431	mg/l	88.61
Anthracene	Phenanthrene-d10	9.891	294769	2720332	0.5743	mg/l	114.86
Caffeine	Phenanthrene-d10	10.032	82774	2720332	0.5234	mg/l	104.68
Acetochlor	Chrysene-d12	10.173	19501	2365763	0.3884	mg/l	77.67
Metribuzin	Chrysene-d12	10.183	36839	2365763	0.4733	mg/l	94.65
Alachlor	Chrysene-d12	10.253	24780	2365763	0.3648	mg/l	72.96
Prometryn	Chrysene-d12	10.334	60070	2365763	0.4883	mg/l	97.66

Quantitative Analysis Results With Qualifier Ratio Report

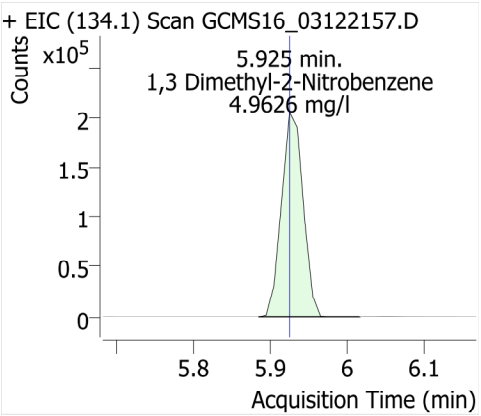
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Bromacil	Chrysene-d12	10.475	4135	2365763	0.5705	mg/l	114.10
Di-n-butyl phthalate	Phenanthrene-d10	10.495	297510	2720332	0.4845	mg/l	96.91
Metolachlor	Chrysene-d12	10.596	77684	2365763	0.3683	mg/l	73.66
Cyanazine	Phenanthrene-d10	10.616	11528	2720332	0.4935	mg/l	98.69
Thiobencarb	Chrysene-d12	10.626	136542	2365763	0.5049	mg/l	100.97
Diphenamide	Phenanthrene-d10	10.807	97199	2720332	0.4997	mg/l	99.95
Captan	Phenanthrene-d10	11.089	2830	2720332	0.6000	mg/l	120.00
Fluoranthene	Phenanthrene-d10	11.119	320432	2720332	0.5223	mg/l	104.47
Butachlor	Chrysene-d12	11.220	18453	2365763	0.3000	mg/l	60.01
Pyrene	Phenanthrene-d10	11.350	353531	2720332	0.5206	mg/l	104.12
Terphenyl-d14	Chrysene-d12	11.532	2350757	2365763	4.9360	mg/l	98.72
Ethion	Chrysene-d12	11.793	20824	2365763	0.4197	mg/l	83.93
Trithion (carbofenotion)	Chrysene-d12	12.045	30903	2365763	0.4114	mg/l	82.28
Butyl benzyl phthalate	Phenanthrene-d10	12.065	63715	2720332	0.6114	mg/l	122.28
Bis(2-ethylhexyl)adipate	Phenanthrene-d10	12.176	56039	2720332	0.6307	mg/l	126.14
TPP	Phenanthrene-d10	12.287	710505	2720332	5.3210	mg/l	106.42
Benzo [a] anthracene	Phenanthrene-d10	12.719	269149	2720332	0.4947	mg/l	98.95
Chrysene	Chrysene-d12	12.760	313222	2365763	0.5102	mg/l	102.03
Bis(2-ethylhexyl)phthalate	Phenanthrene-d10	12.820	97144	2720332	0.6229	mg/l	124.57
Di-n-octyl phthalate	Chrysene-d12	13.937	6655	2365763	0.6748	mg/l	134.96
Benzo [b] fluoranthene	Chrysene-d12	14.582	229723	2365763	0.4615	mg/l	92.31
Benzo [k] fluoranthene	Chrysene-d12	14.642	254559	2365763	0.4401	mg/l	88.03
Benzo[a] pyrene	Chrysene-d12	15.326	166522	2365763	0.4354	mg/l	87.08
Perylene-d12	Chrysene-d12	15.477	2557753	2365763	4.8171	mg/l	96.34
Indeno [1,2,3-cd] pyrene	Chrysene-d12	17.863	114412	2365763	0.6144	mg/l	122.87
Dibenz [a,h] anthracene	Chrysene-d12	17.923	167227	2365763	0.5616	mg/l	112.33
Benzo [g,h,i] perylene	Chrysene-d12	18.276	184383	2365763	0.4189	mg/l	83.78

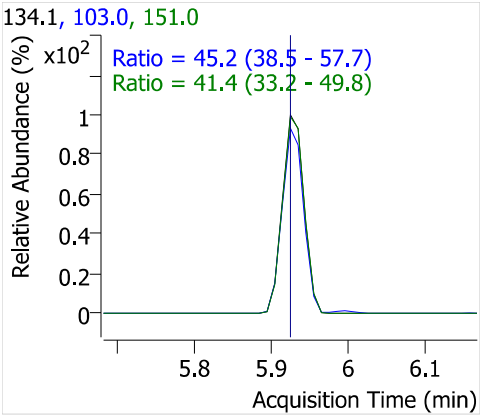
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
1,3 Dimethyl-2-Nitrobenzene		5.925	0.2706	4.9626	134.1		
					103.0	38.5 - 57.7	45.2
					151.0	33.2 - 49.8	41.4
Naphthalene		5.995	0.2100	0.4951	128.0		
					129.0	8.9 - 13.3	11.4
EPTC		7.143	0.0354	0.4883	128.0		
					86.0	51.1 - 76.7	63.5
					189.0	18.3 - 27.4	23.7
Dimethyl phthalate		7.767	0.1309	0.5180	163.0		
					77.0	13.6 - 20.4	15.6
					194.0	5.6 - 8.3	7.0
Acenaphthylene		7.888	0.1520	0.4998	152.0		
					151.0	15.8 - 23.7	19.3
					76.0	7.7 - 11.5	9.2
Acenaphthene		8.099	0.1226	0.5159	154.0		
					153.0	81.5 - 122.3	100.9
					152.0	39.6 - 59.3	47.9
Molinate		8.391	0.0653	0.4966	126.0		
					55.0	43.3 - 64.9	53.4
					187.0	16.9 - 25.4	21.2
Diethyl phthalate		8.633	0.1238	0.5111	149.0		
					177.0	19.2 - 28.9	23.7
					150.0	9.9 - 14.8	11.7
Fluorene		8.733	0.1384	0.5188	166.0		
					165.0	72.7 - 109.1	89.9
Chlorpropham		9.025	0.0275	0.4551	127.0		
					213.0	30.5 - 45.7	39.9
					171.0	19.9 - 29.9	26.9
Dimethoate		9.428	0.0148	0.5261	87.0		
					125.0	56.6 - 84.8	76.4
					93.0	53.7 - 80.5	67.5
Prometon		9.468	0.0154	0.4686	210.0		
					225.0	69.6 - 104.4	84.2
					168.0	60.5 - 90.8	68.9
Simazine	122-77-6	9.478	0.0199	0.5191	201.0		
					186.0	47.4 - 71.0	59.2
					173.0	33.3 - 50.0	40.0
Atrazine		9.529	0.0183	0.4769	215.0		
					200.0	158.8 - 238.2	202.8
					58.0	61.4 - 92.0	68.4
Pentachlorophenol		9.599	0.0078	0.5310	265.7		
					267.7	51.7 - 77.5	67.5
					166.8	36.2 - 54.3	41.8
Pentachloronitrobenzene		9.619	0.0050	0.4444	237.0		
					249.0	56.3 - 84.4	72.7
					295.0	51.3 - 76.9	70.4
Diazinon (Dimpylate)		9.710	0.0140	0.4753	137.0		
					179.0	74.0 - 111.0	94.6
					152.0	50.9 - 76.4	64.7
Terbacil		9.841	0.0058	0.6352	117.0		
					162.0	69.6 - 104.4	97.4
					57.0	50.0 - 74.9	63.0
Phenanthrene		9.841	0.1157	0.5239	178.0		
					176.0	15.2 - 22.8	18.8
					179.0	13.0 - 19.5	15.9

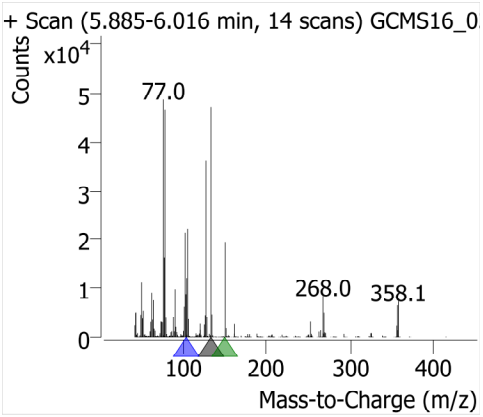
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.851	0.0060	0.4431	97.0			
					61.0	64.6 - 97.0	82.4	
					125.0	55.5 - 83.3	71.8	
Anthracene		9.891	0.1084	0.5743	178.0			
					176.0	15.0 - 22.5	18.2	
					179.0	12.6 - 19.0	15.0	
Caffeine		10.032	0.0304	0.5234	194.0			
					109.0	37.1 - 55.7	45.7	
					67.0	22.2 - 33.3	26.0	
Acetochlor		10.173	0.0082	0.3884	146.0			
					162.0	61.8 - 92.7	59.5	Low
					223.0	44.9 - 67.4	41.8	Low
Metribuzin		10.183	0.0156	0.4733	198.0			
					144.0	19.5 - 29.3	22.3	
					199.0	15.8 - 23.8	22.0	
Alachlor	15972-60-8	10.253	0.0105	0.3648	160.1			
					188.1	65.9 - 98.9	77.0	
					237.0	16.0 - 24.0	21.5	
Prometryn		10.334	0.0254	0.4883	241.0			
					184.0	69.5 - 104.3	80.6	
					226.0	47.2 - 70.8	59.2	
Bromacil		10.475	0.0017	0.5705	164.0			
					190.0	88.9 - 133.4	104.8	
					162.0	86.2 - 129.3	103.9	
Di-n-butyl phthalate		10.495	0.1094	0.4845	149.0			
					150.0	7.7 - 11.5	9.1	
					104.0	4.3 - 6.4	4.4	
Metolachlor		10.596	0.0328	0.3683	162.0			
					238.0	39.6 - 59.4	38.2	Low
					146.0	12.7 - 19.0	14.2	
Cyanazine		10.616	0.0042	0.4935	68.0			
					225.0	82.3 - 123.4	137.0	High
					241.0	20.0 - 30.1	20.4	
Thiobencarb	028249-77-6	10.626	0.0577	0.5049	100.1			
					72.1	36.5 - 54.7	44.5	
					125.0	22.8 - 34.2	28.2	
Diphenamide		10.807	0.0357	0.4997	167.0			
					239.0	17.9 - 26.9	23.3	
					152.0	16.0 - 24.0	19.9	
Captan		11.089	0.0010	0.6000	117.0			
					149.0	153.6 - 230.5	209.0	
					264.0	29.2 - 43.8	32.3	
Fluoranthene		11.119	0.1178	0.5223	202.0			
					203.0	14.0 - 21.1	18.1	
					101.0	9.2 - 13.7	11.3	
Butachlor		11.220	0.0078	0.3000	176.0			
					160.0	63.8 - 95.7	88.1	
					57.0	41.6 - 62.4	59.6	
Pyrene		11.350	0.1300	0.5206	202.0			
					200.0	16.6 - 24.9	20.1	
					203.0	16.0 - 24.0	18.7	
Terphenyl-d14		11.532	0.9937	4.9360	244.2			
					243.0	18.2 - 27.3	22.6	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
					122.0	8.9 - 13.3	10.8
Ethion		11.793	0.0088	0.4197	231.0		
					153.0	51.5 - 77.3	66.2
					125.0	42.8 - 64.1	55.2
Trithion (carbofenotion)		12.045	0.0131	0.4114	157.0		
					342.0	20.4 - 30.6	24.3
					199.0	17.4 - 26.2	21.4
Butyl benzyl phthalate		12.065	0.0234	0.6114	91.0		
					149.0	134.5 - 201.7	163.0
					206.0	32.3 - 48.5	39.1
Bis(2-ethylhexyl)adipate		12.176	0.0206	0.6307	129.0		
					57.0	28.5 - 42.7	34.1
					147.0	16.9 - 25.3	21.6
TPP		12.287	0.2612	5.3210	326.1		
					215.0	21.2 - 31.8	26.2
					169.0	20.4 - 30.6	24.5
Benzo [a] anthracene		12.719	0.0989	0.4947	228.0		
					226.0	19.7 - 29.6	25.3
					229.0	16.6 - 24.9	19.7
Chrysene		12.760	0.1324	0.5102	228.0		
					226.0	23.9 - 35.9	28.5
					229.0	16.1 - 24.2	19.7
Bis(2-ethylhexyl)phthalate		12.820	0.0357	0.6229	149.0		
					167.0	26.3 - 39.5	33.0
					279.0	7.3 - 11.0	8.2
Di-n-octyl phthalate		13.937	0.0028	0.6748	279.0		
					167.0	30.9 - 46.3	42.5
					261.0	13.8 - 20.7	16.0
Benzo [b] fluoranthene		14.582	0.0971	0.4615	252.0		
					253.0	17.9 - 26.8	19.1
					126.0	11.1 - 16.6	12.6
Benzo [k] fluoranthene		14.642	0.1076	0.4401	252.0		
					253.0	17.5 - 26.3	24.1
					126.0	11.8 - 17.7	16.0
Benzo[a] pyrene		15.326	0.0704	0.4354	252.0		
					250.0	18.7 - 28.1	22.9
					126.0	12.1 - 18.2	14.8
Perylene-d12		15.477	1.0812	4.8171	264.0		
					260.0	18.3 - 27.4	22.6
					132.0	14.2 - 21.3	17.3
Indeno [1,2,3-cd] pyrene		17.863	0.0484	0.6144	276.0		
					277.0	19.1 - 28.6	24.4
					138.0	16.4 - 24.5	19.4
Dibenz [a,h] anthracene		17.923	0.0707	0.5616	278.0		
					279.0	19.2 - 28.8	24.1
					139.0	12.9 - 19.4	17.2
Benzo [g,h,i] perylene		18.276	0.0779	0.4189	276.0		
					277.0	18.9 - 28.3	23.5
					138.0	18.7 - 28.1	22.2

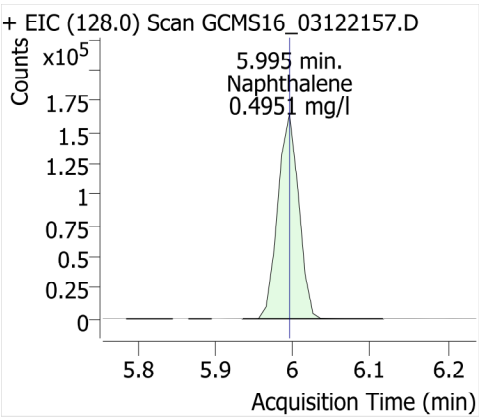
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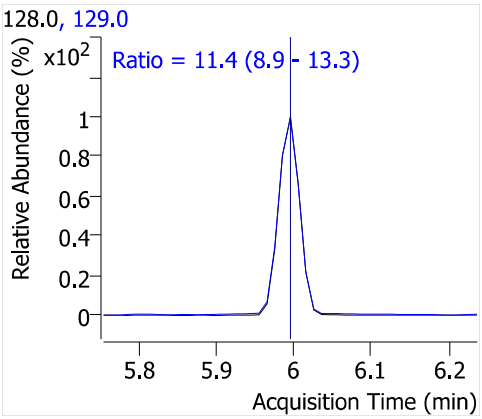


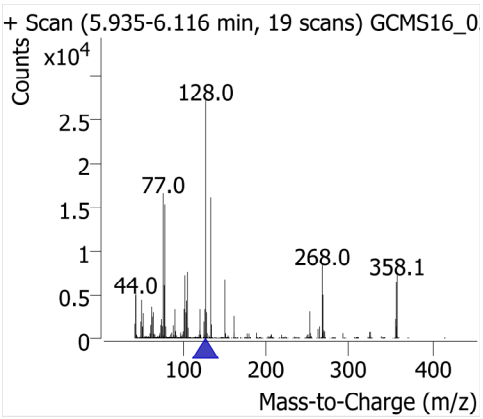




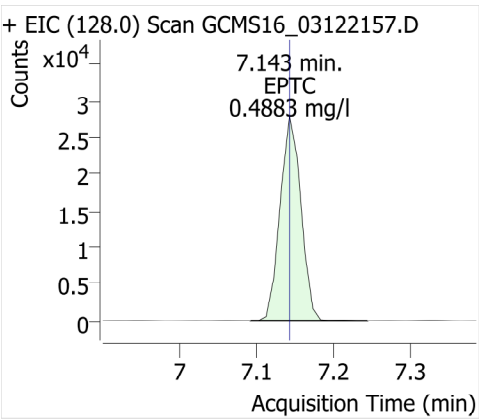
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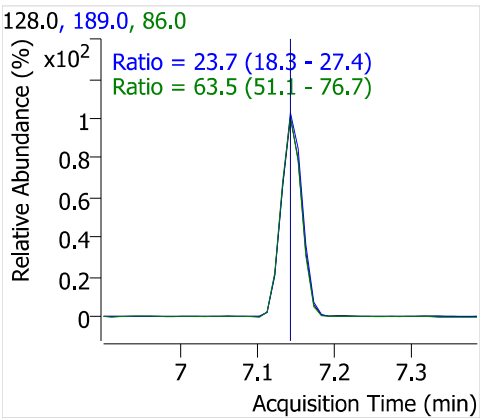


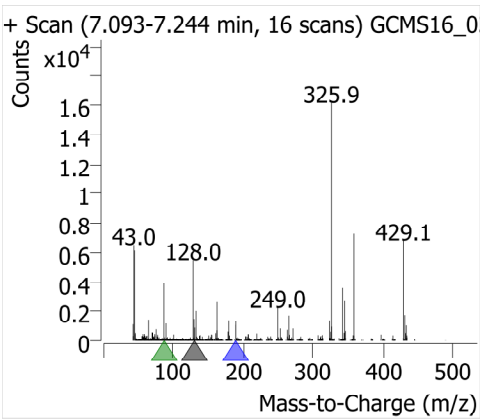




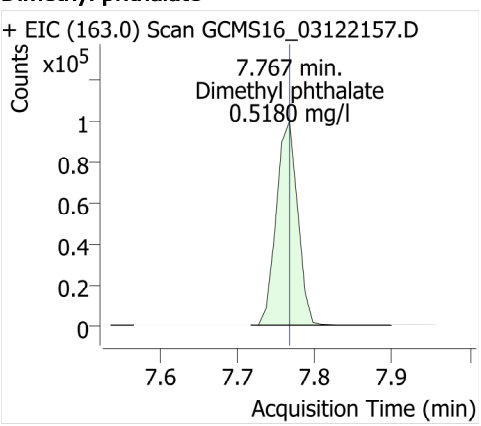
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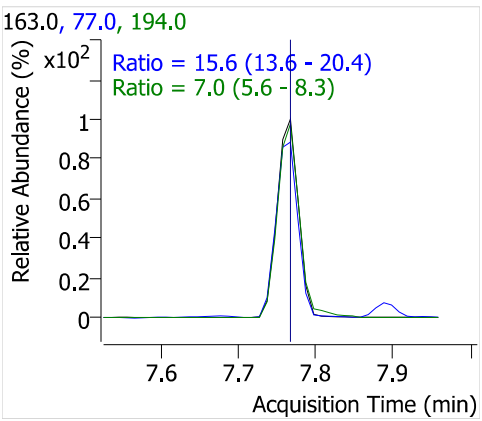


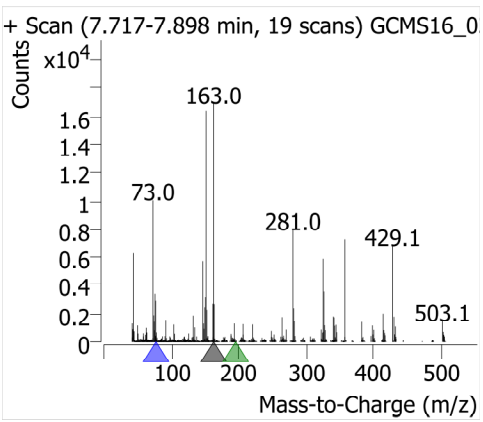




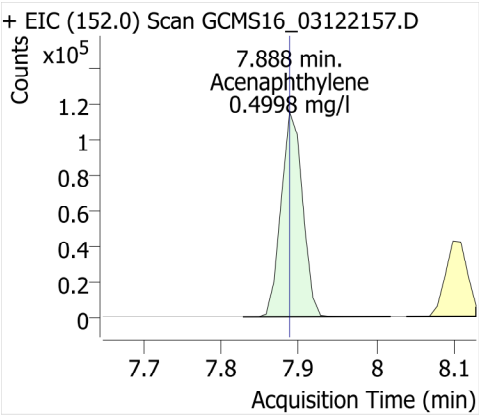
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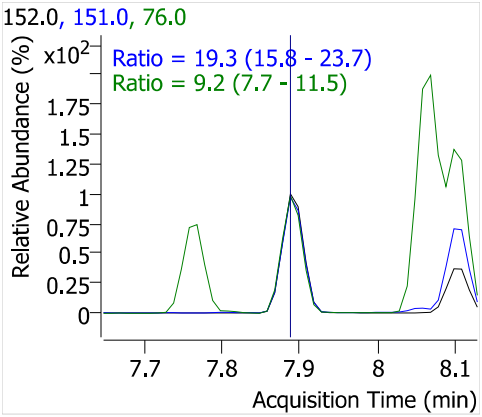


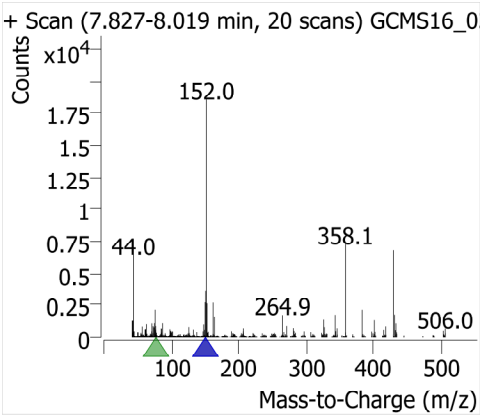




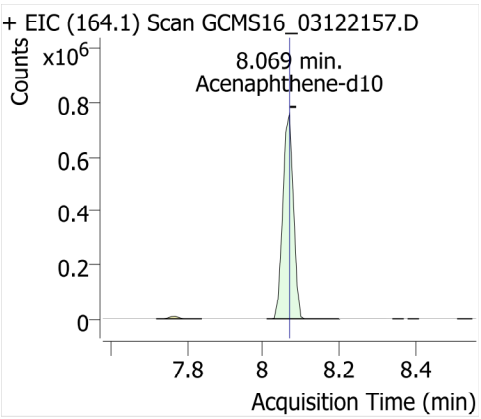
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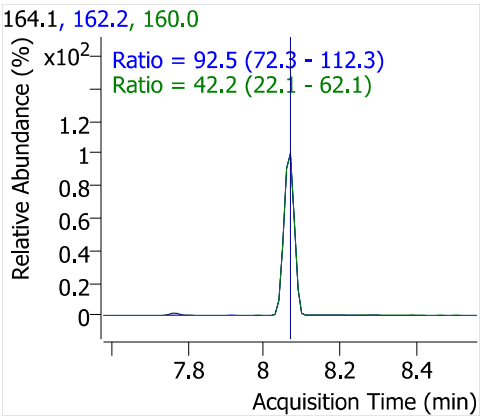


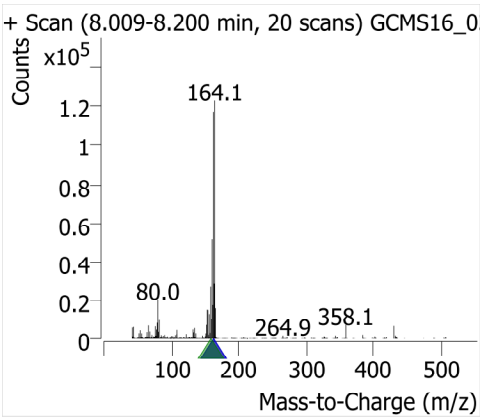




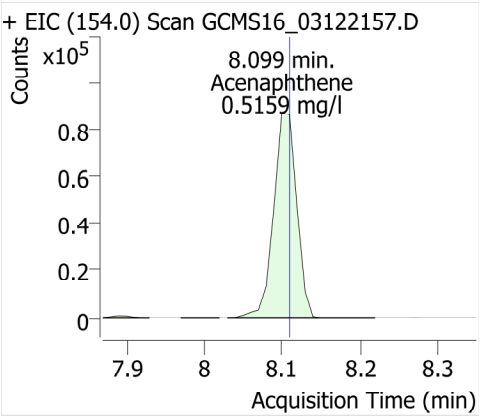
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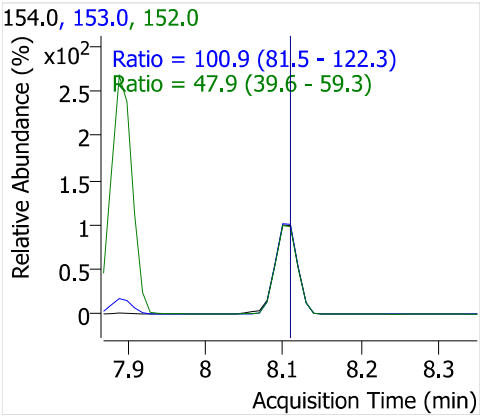


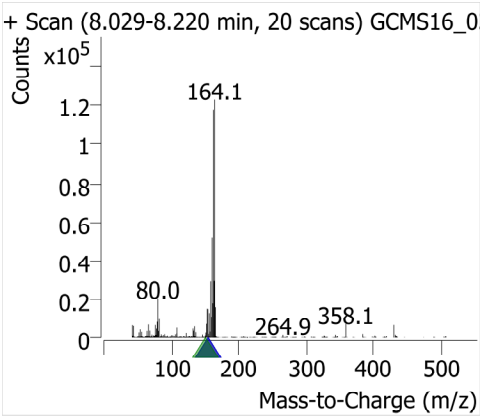




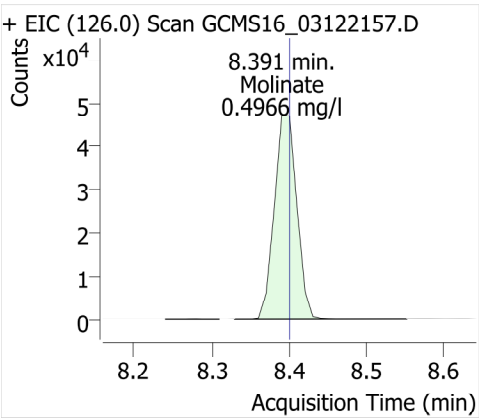
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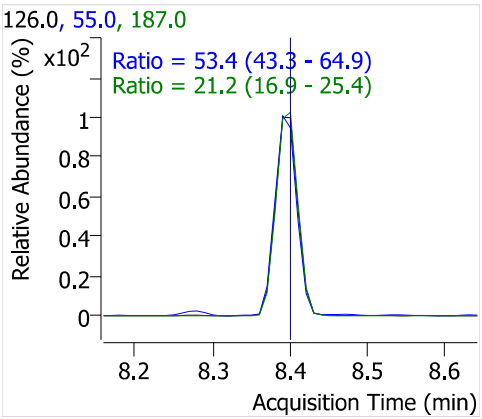


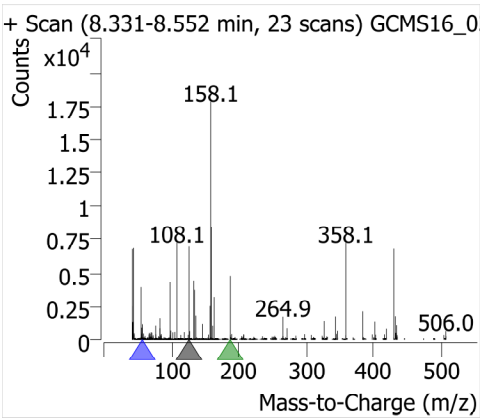




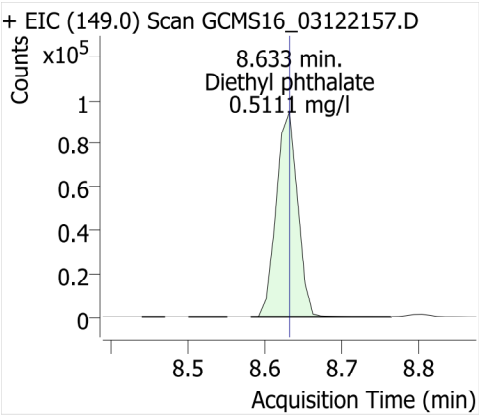
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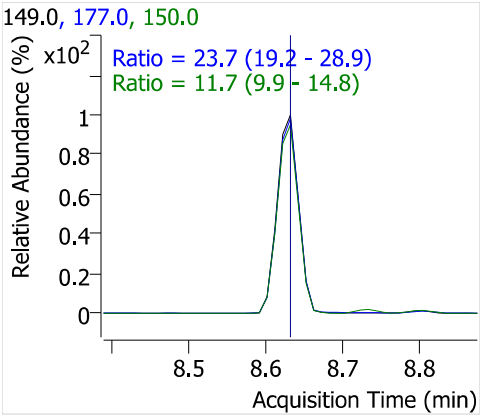


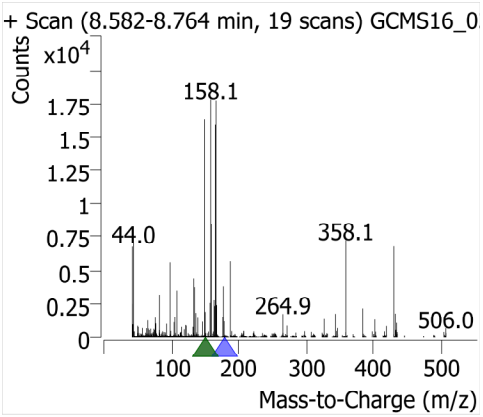




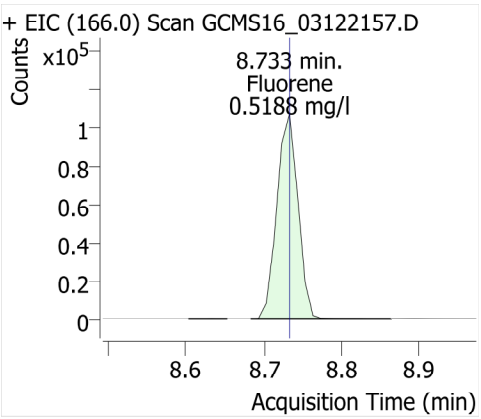
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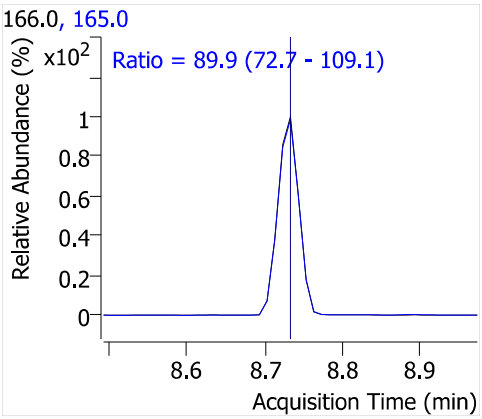


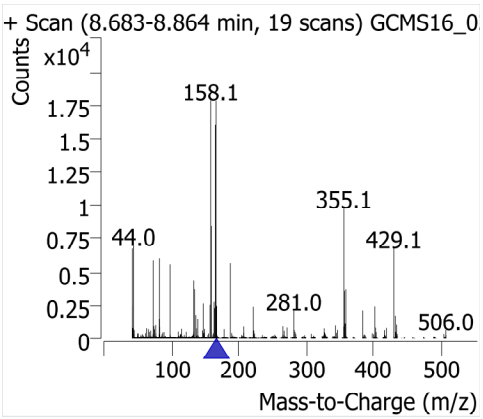




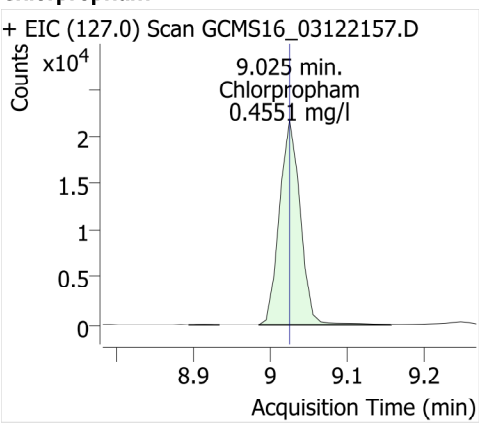
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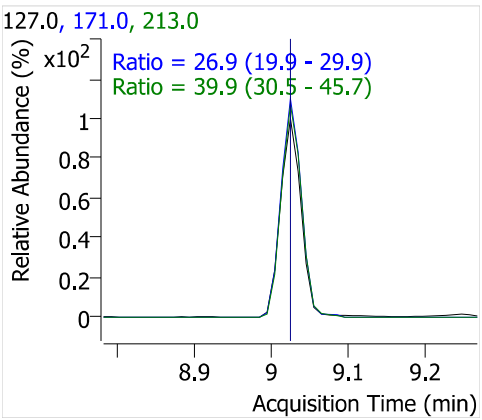


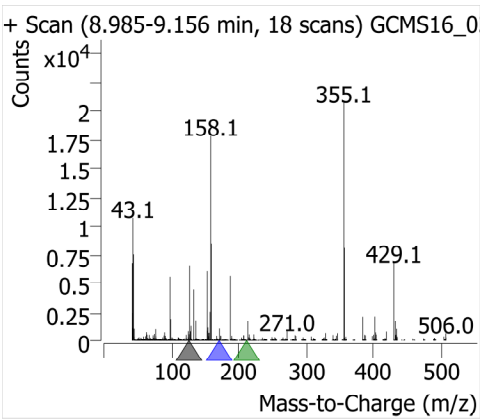




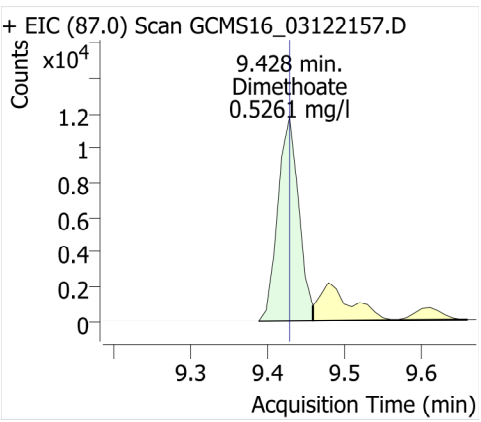
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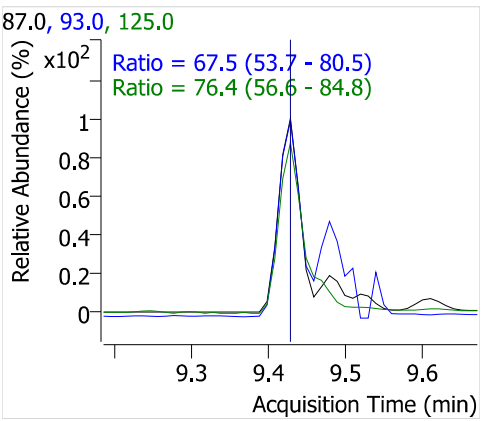


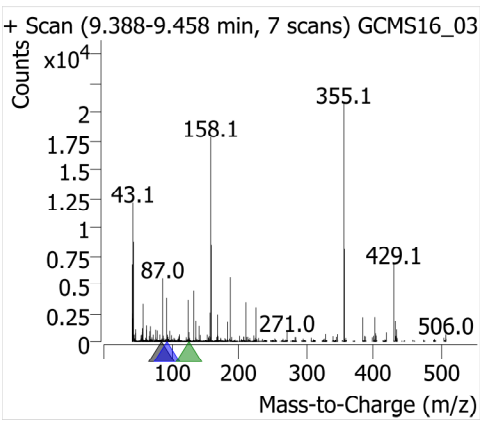




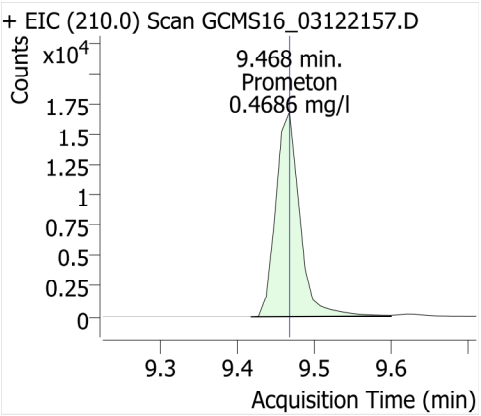
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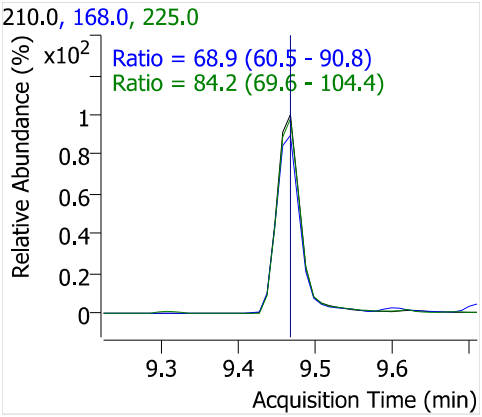


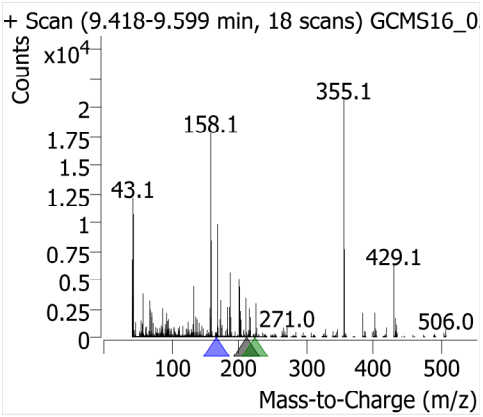




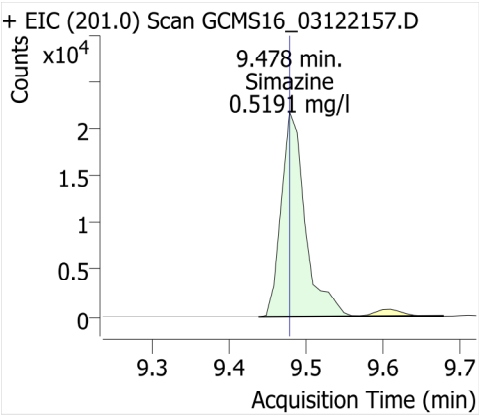
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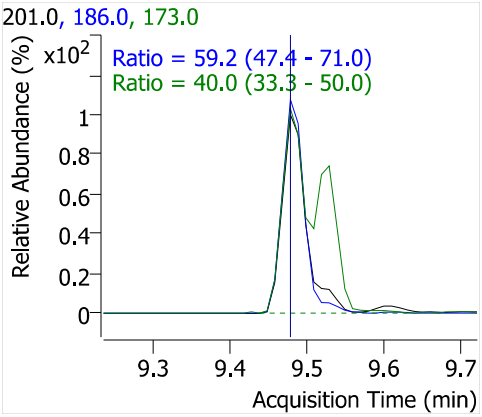


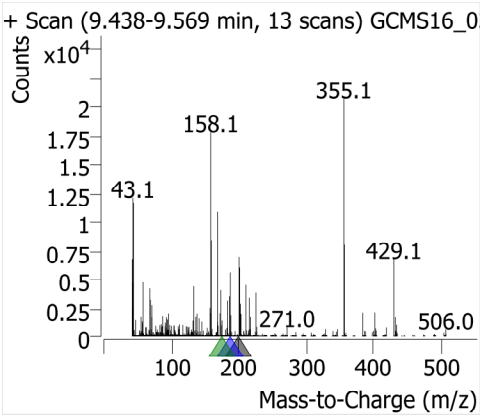




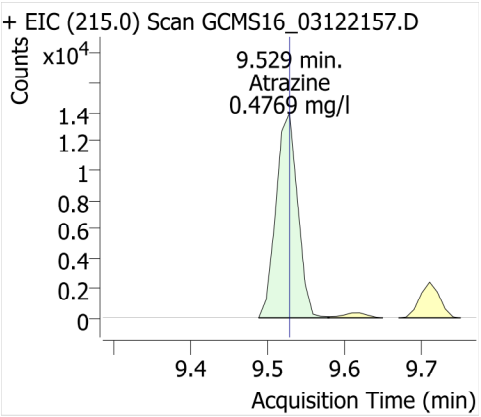
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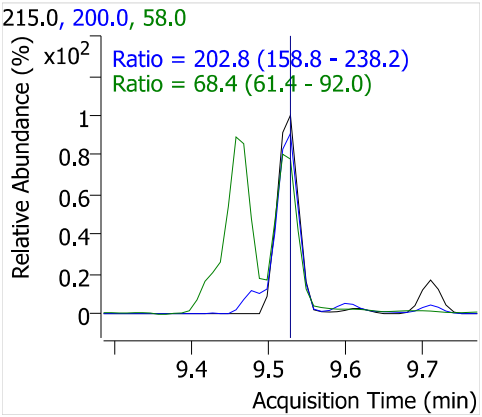


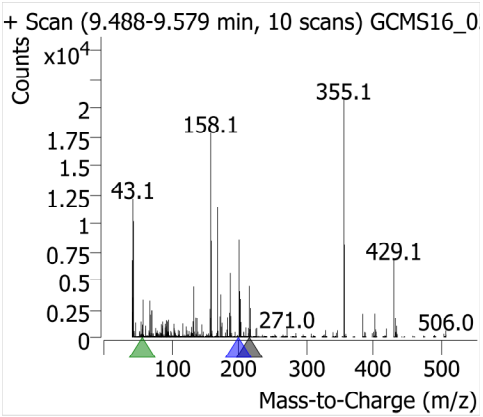




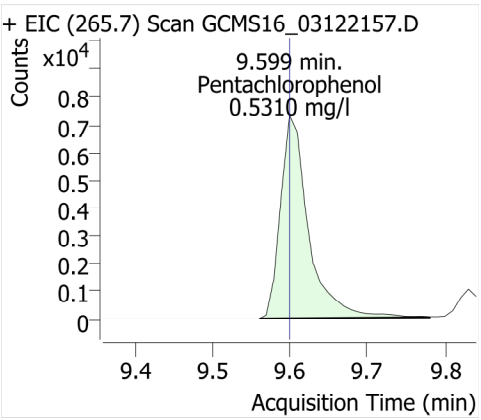
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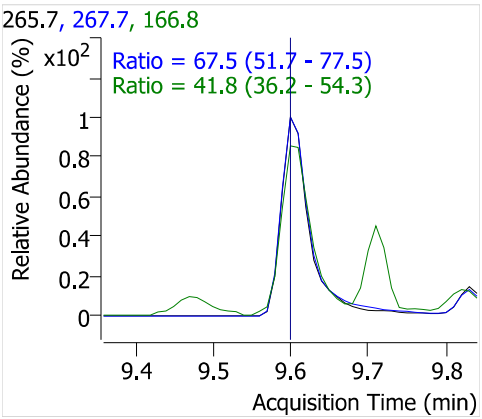


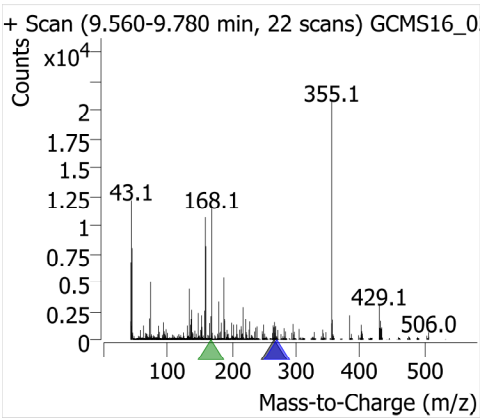




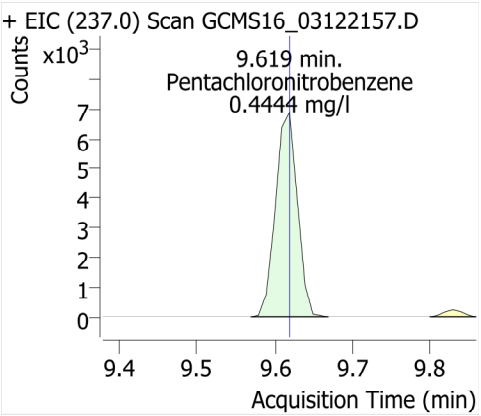
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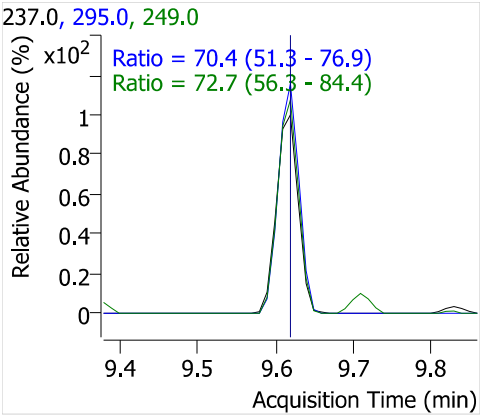


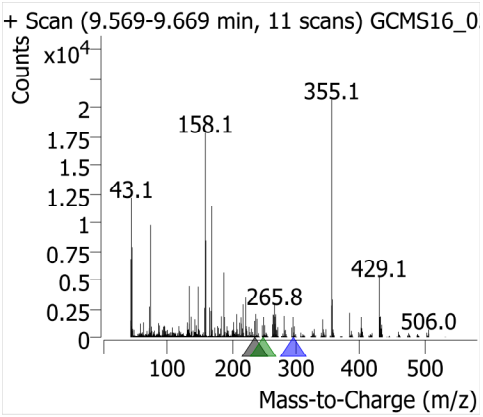




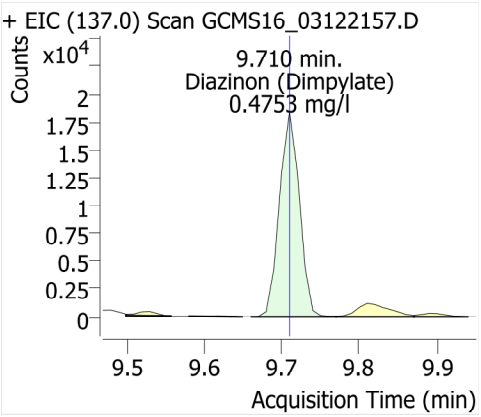
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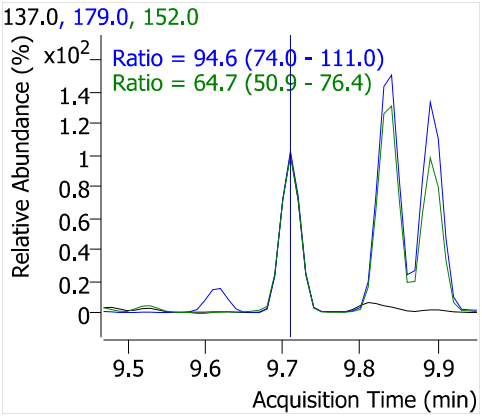


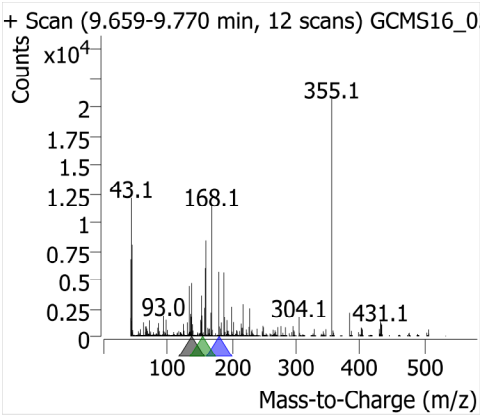




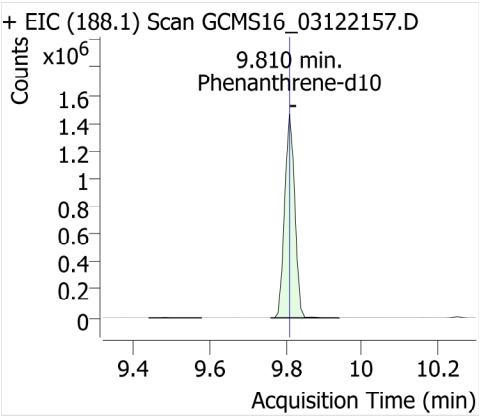
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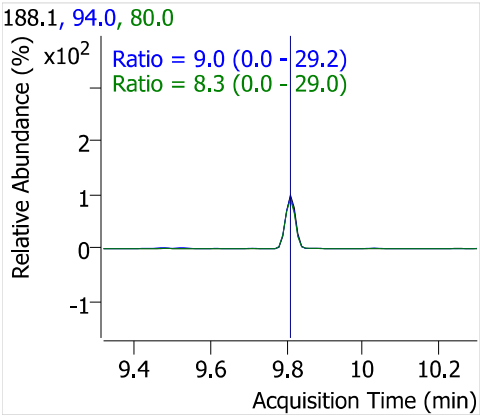


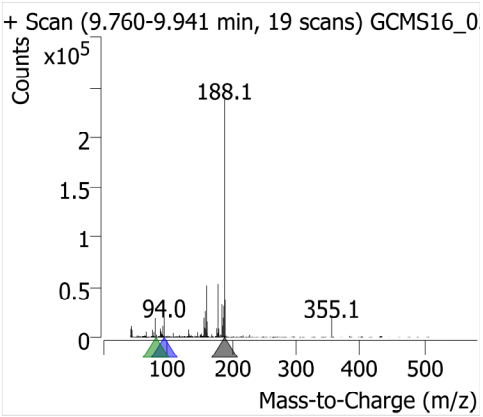




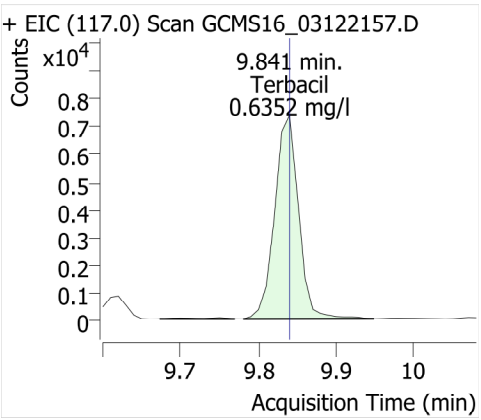
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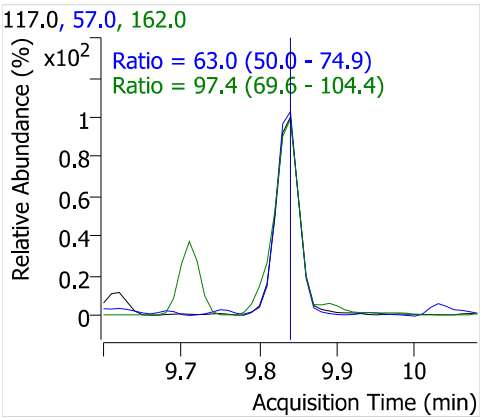


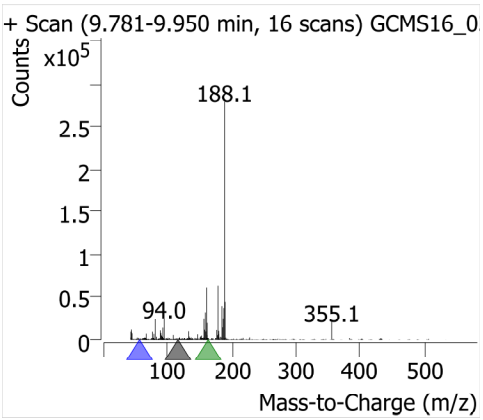




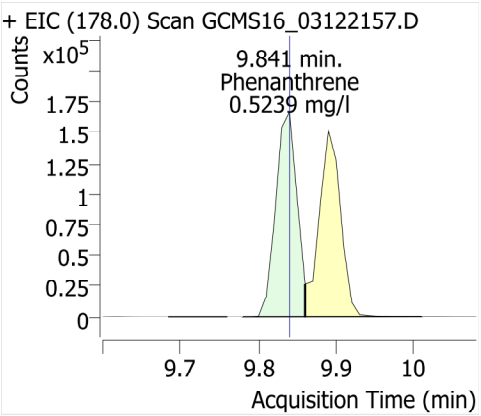
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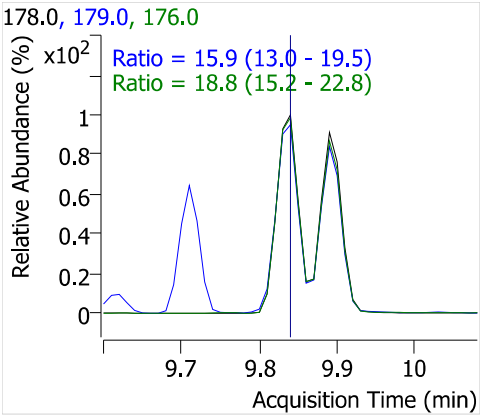


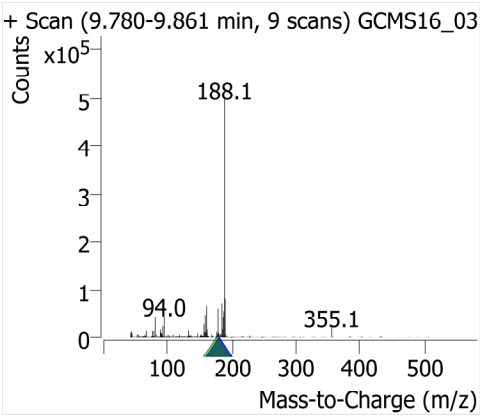




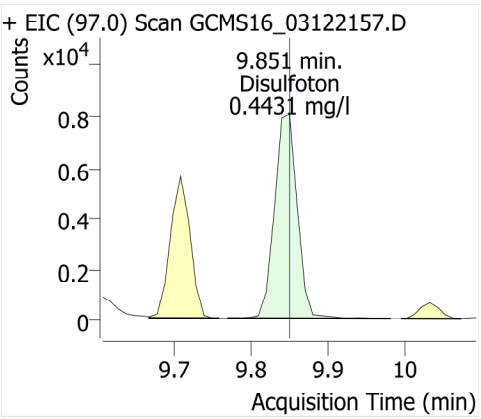
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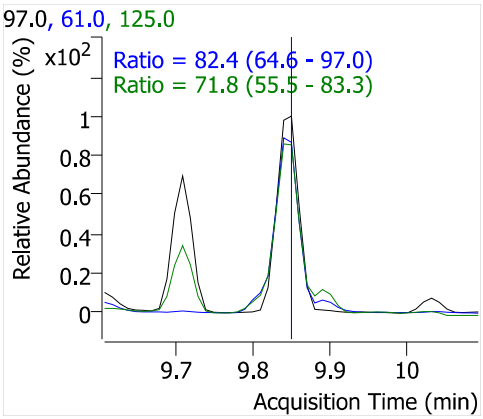


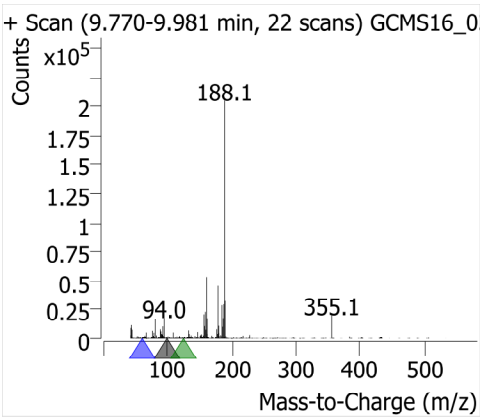




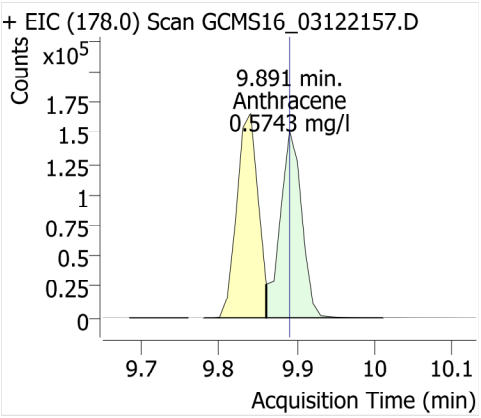
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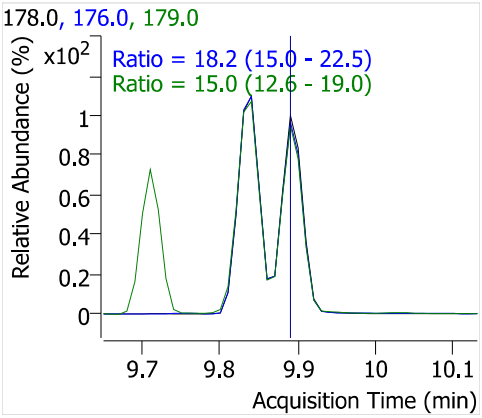


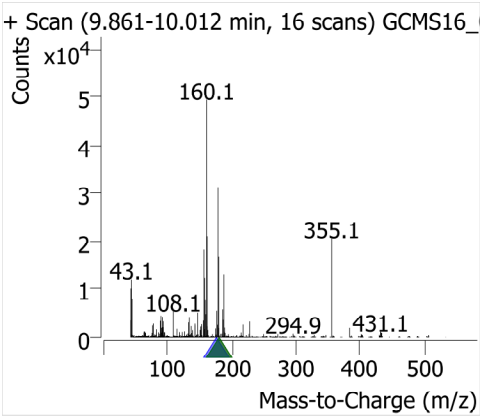




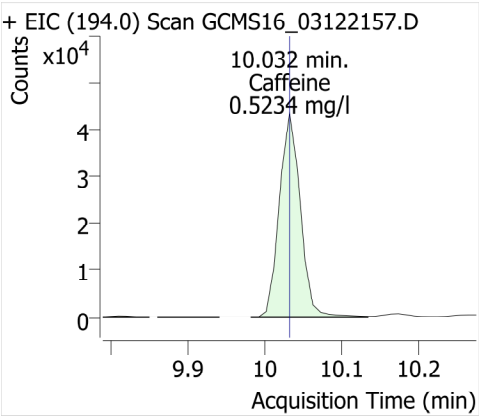
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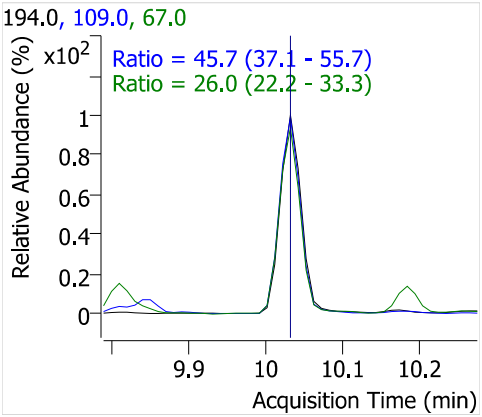


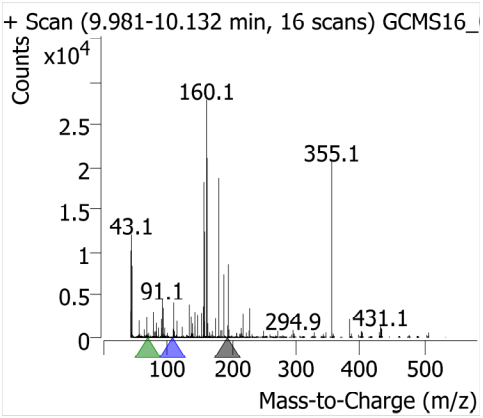




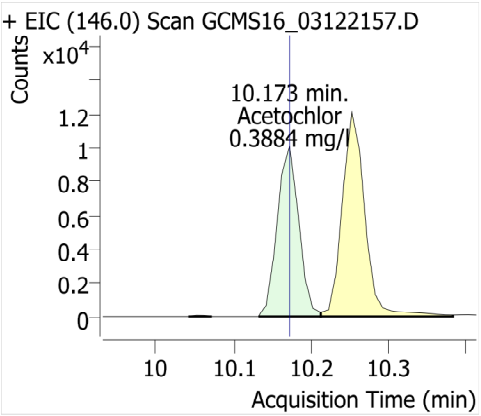
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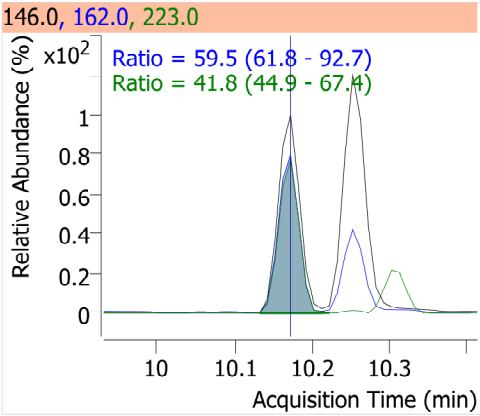


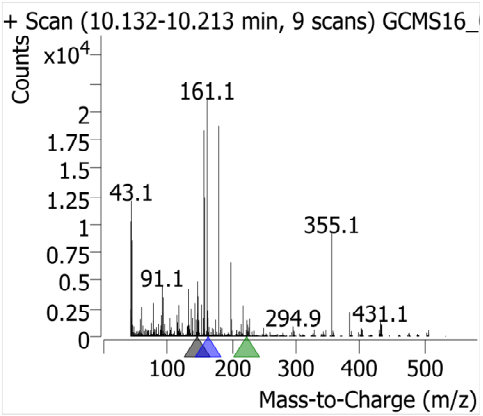




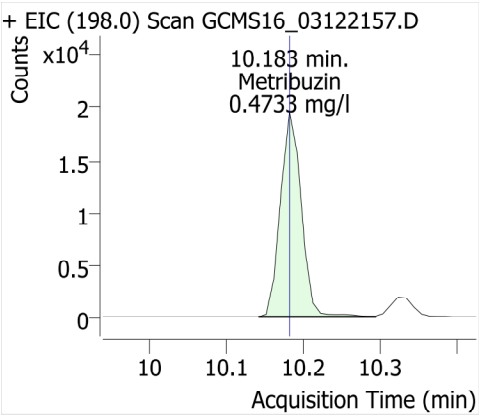
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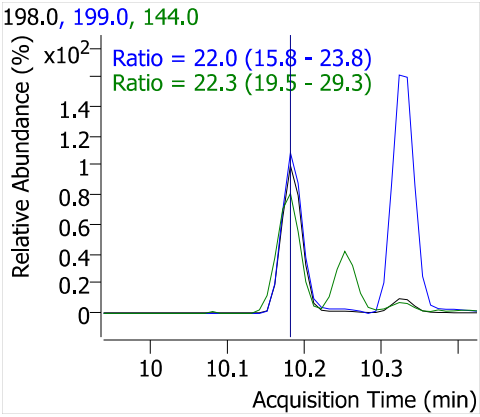


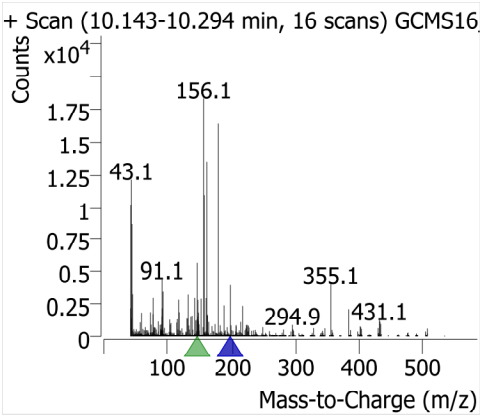




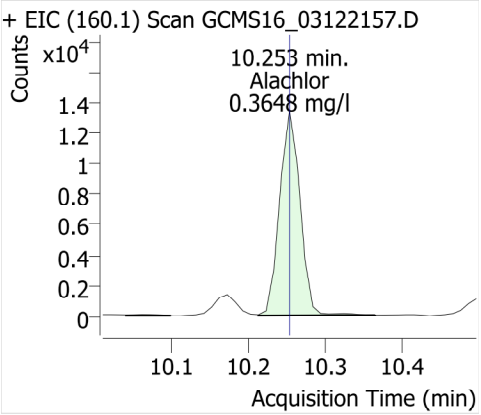
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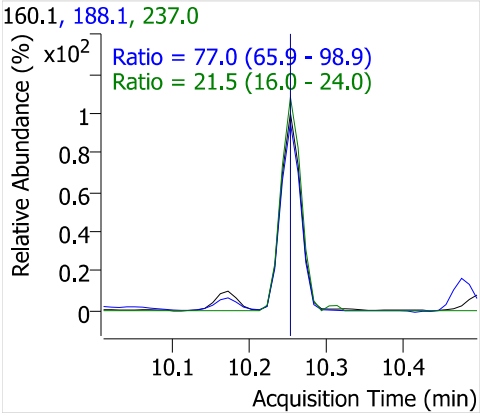


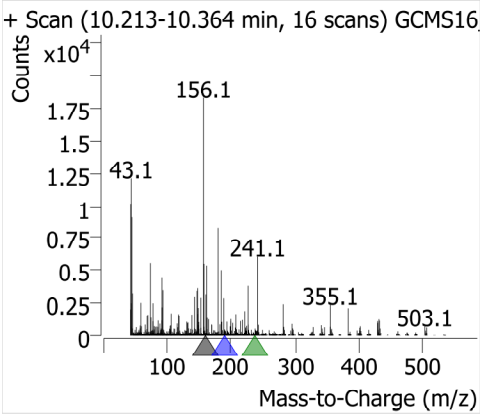




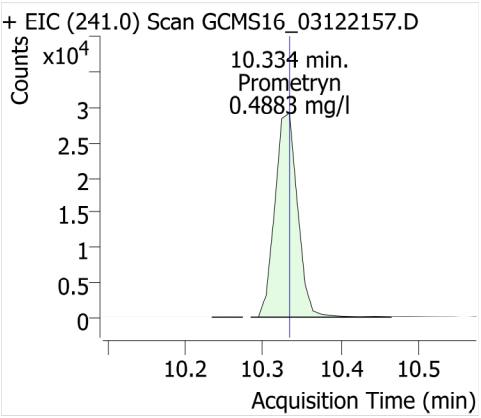
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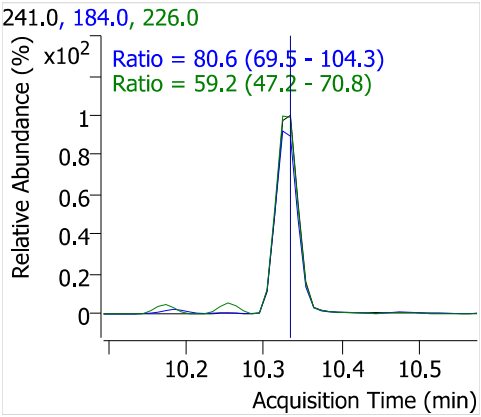


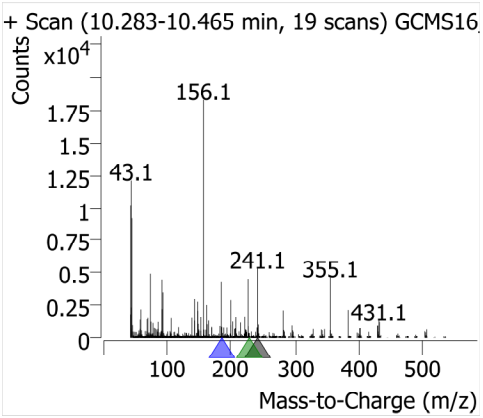




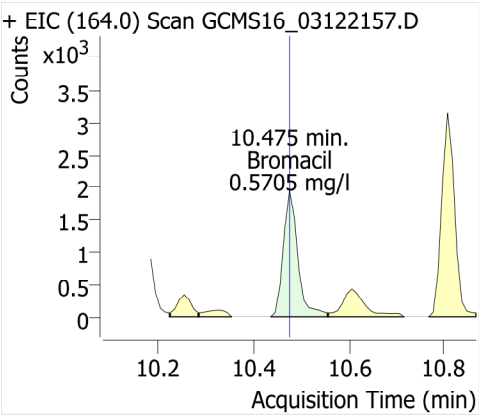
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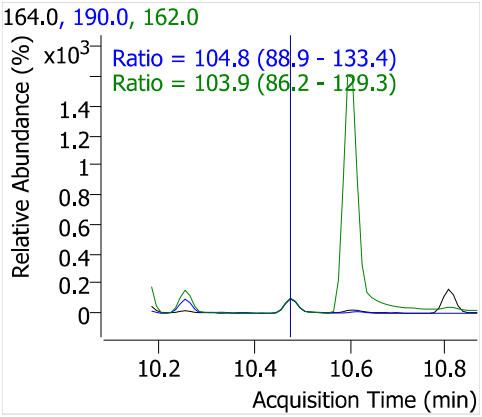


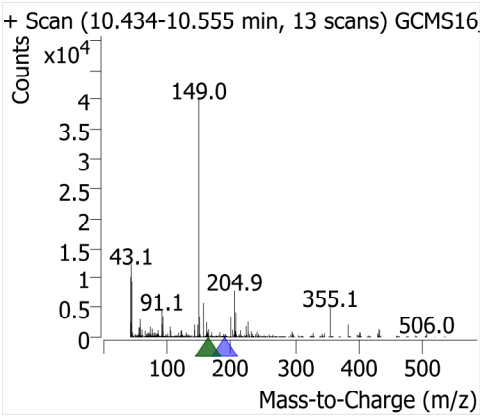




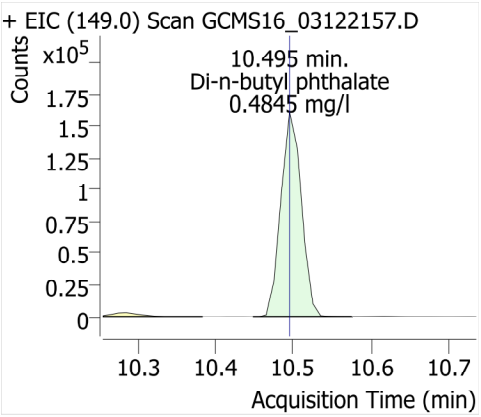
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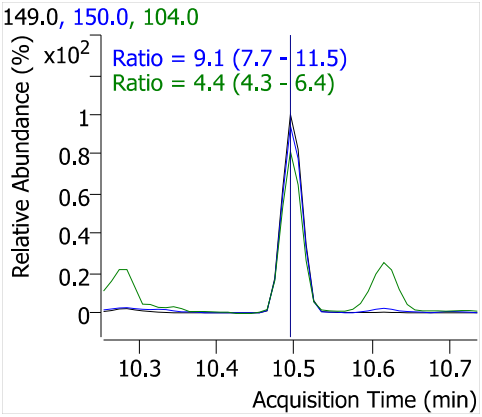


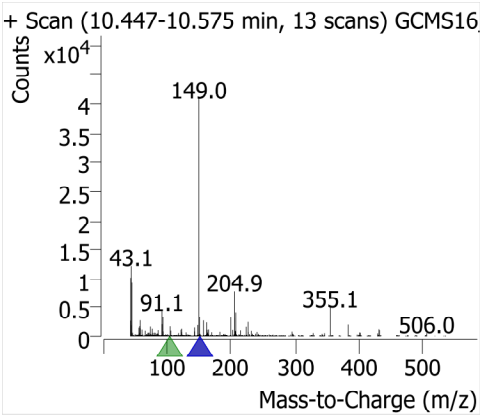




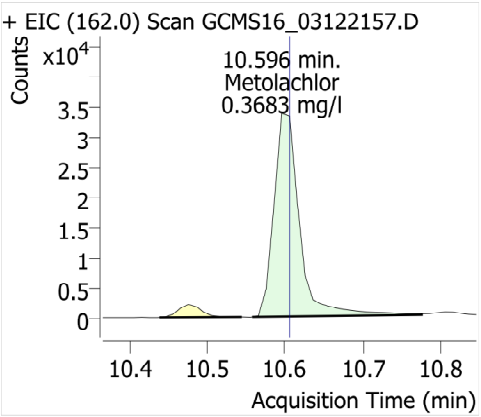
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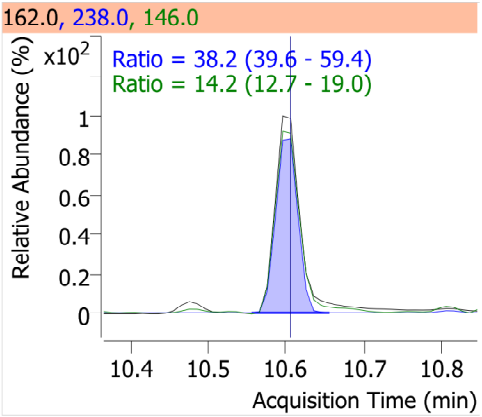


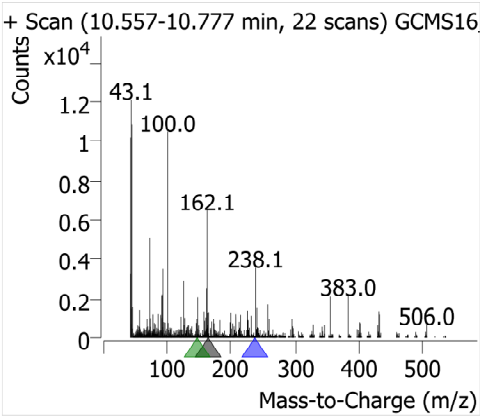




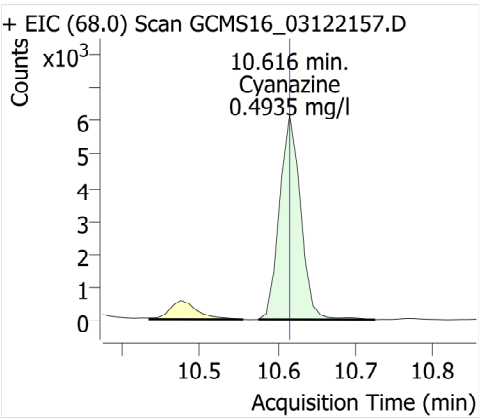
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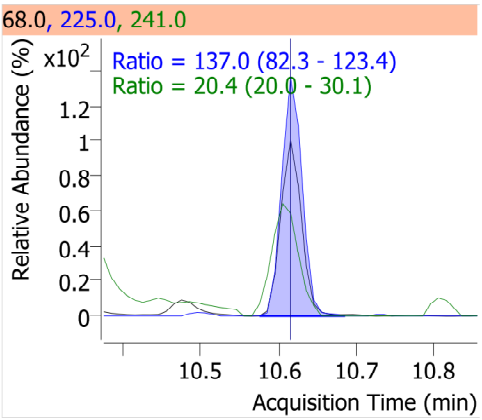


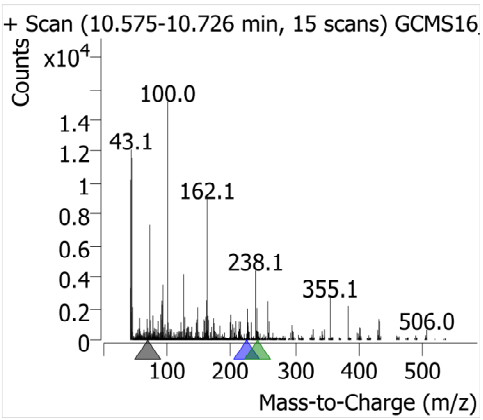




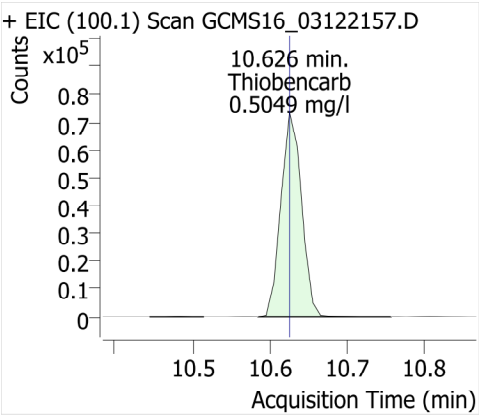
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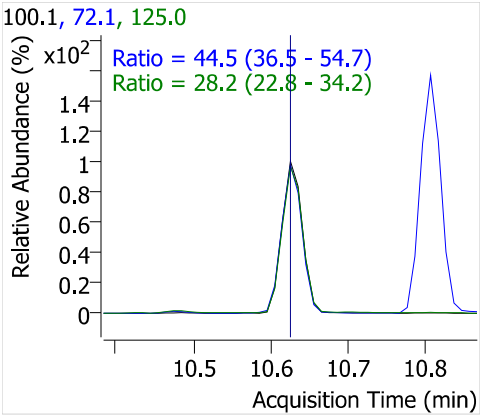


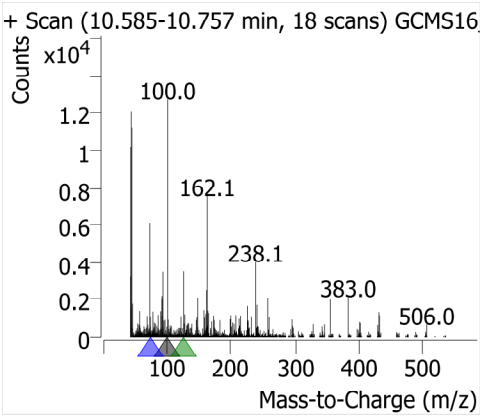




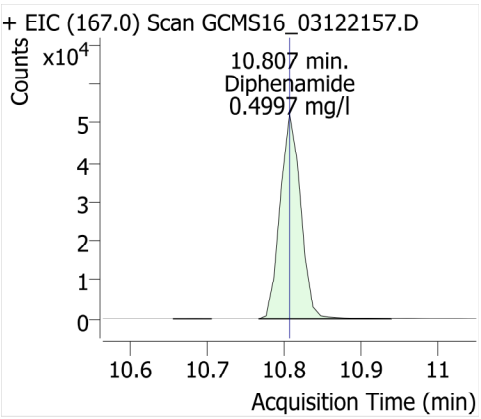
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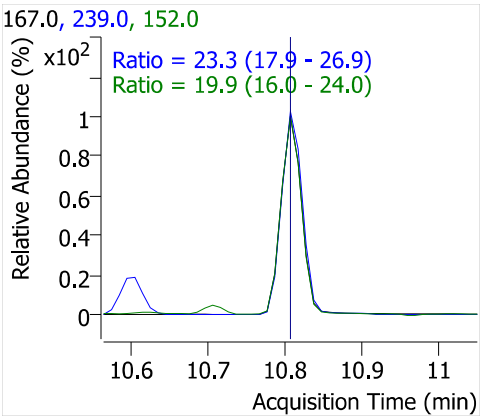


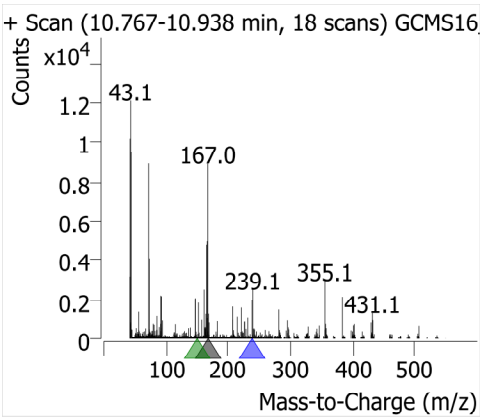




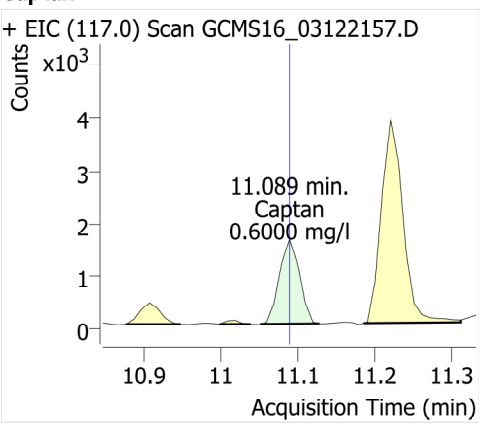
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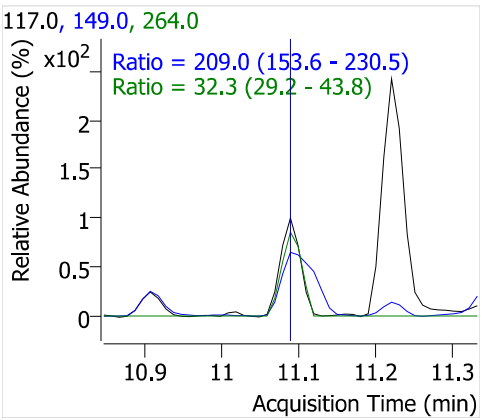


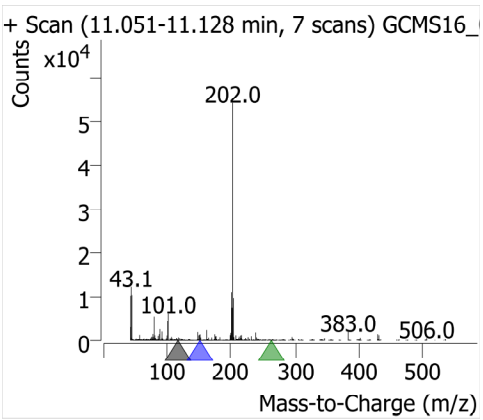




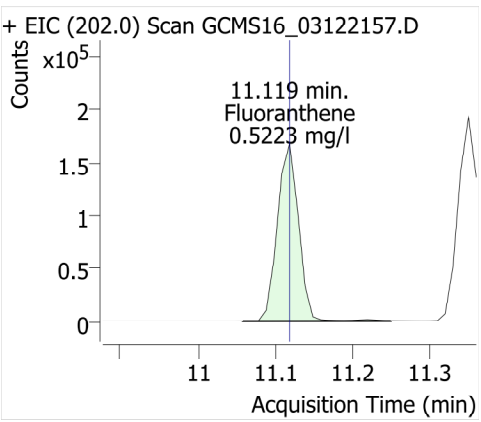
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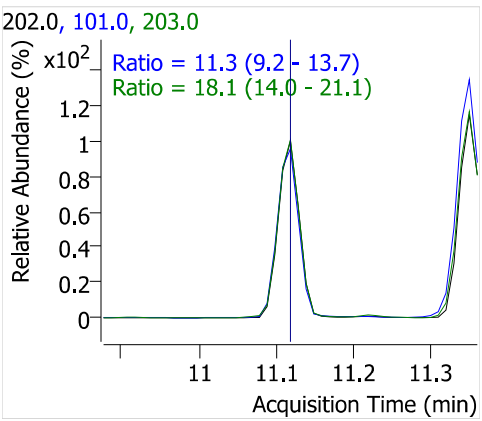


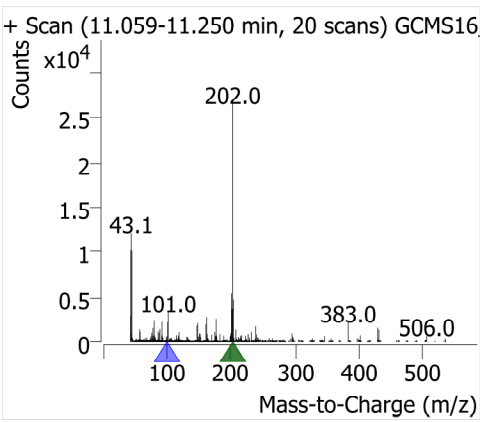




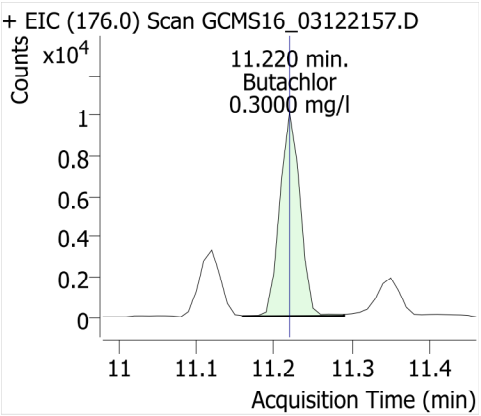
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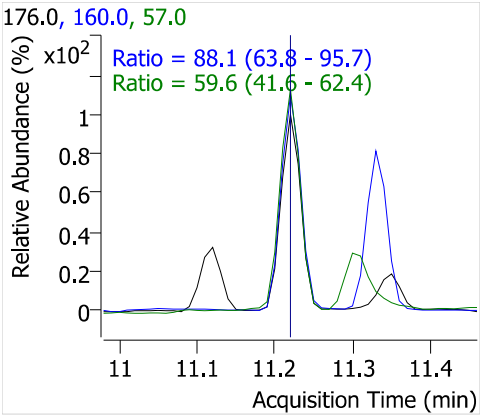


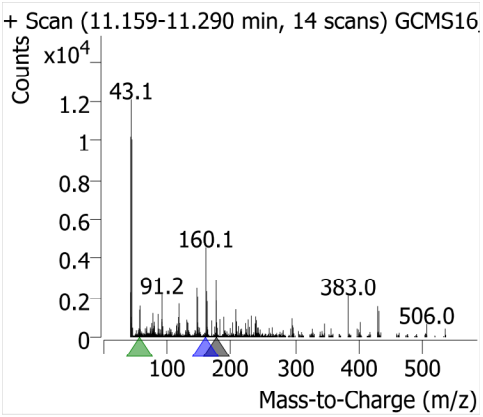




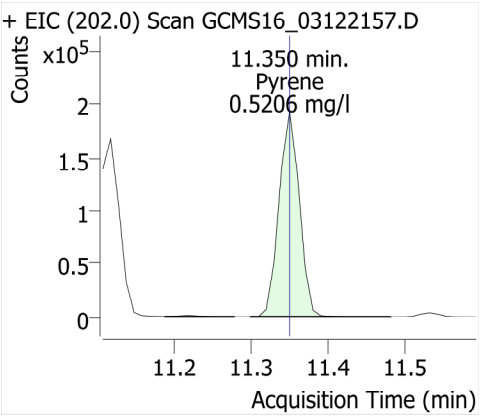
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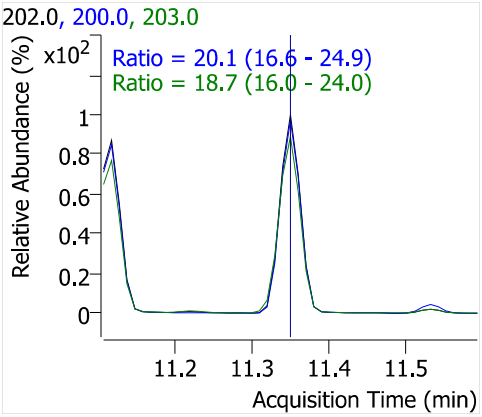


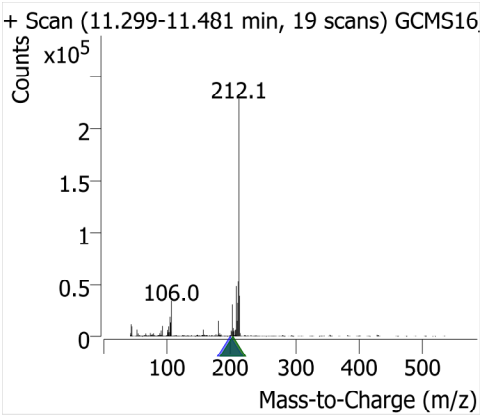




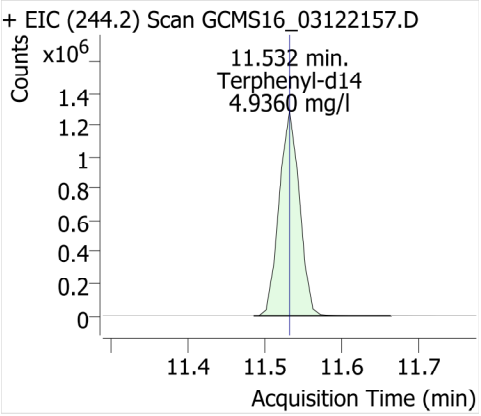
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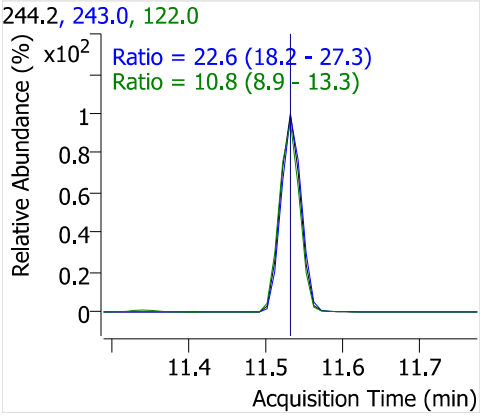


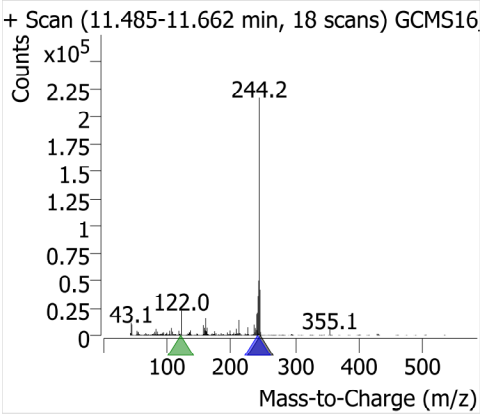




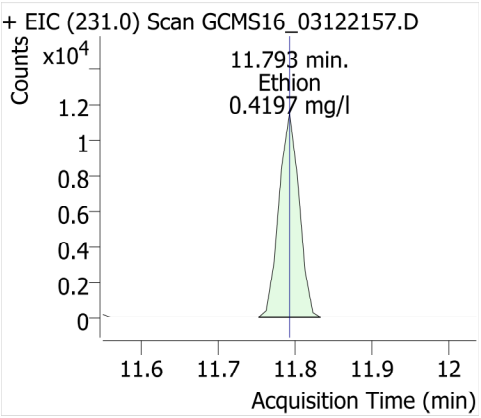
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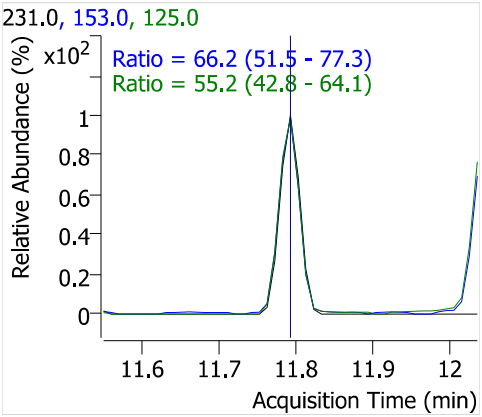


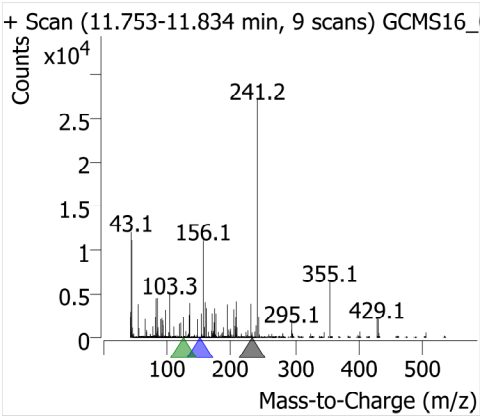




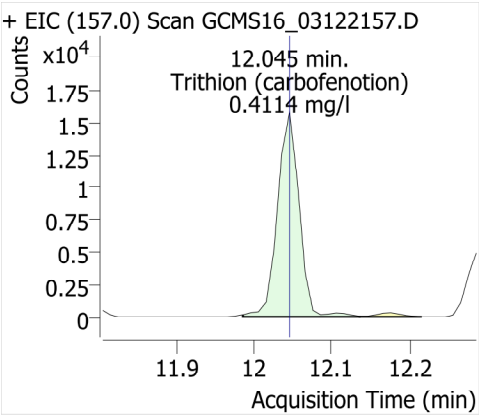
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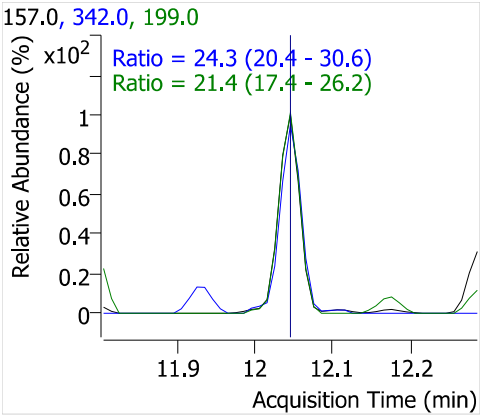


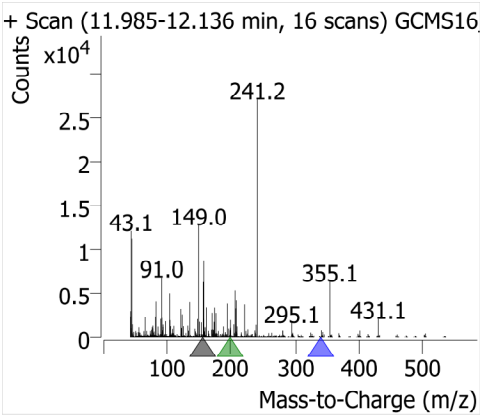




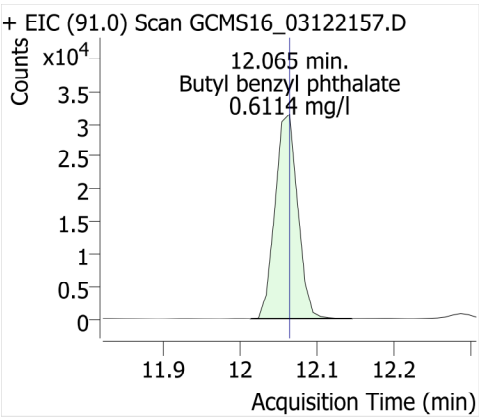
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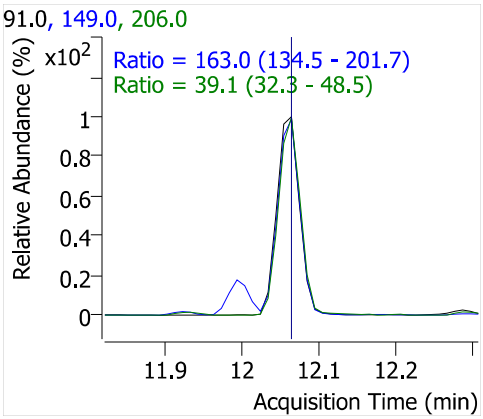


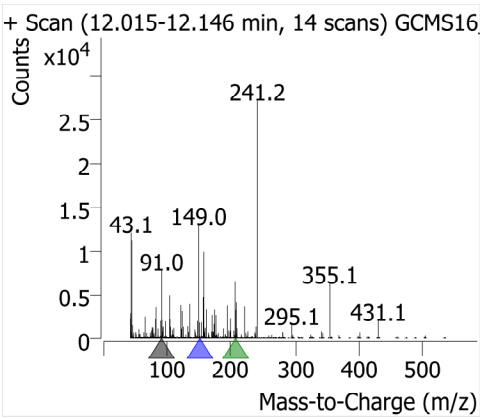




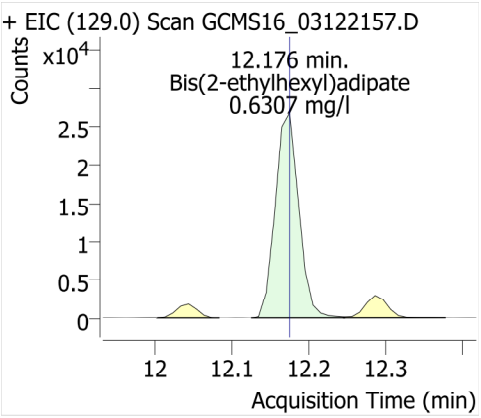
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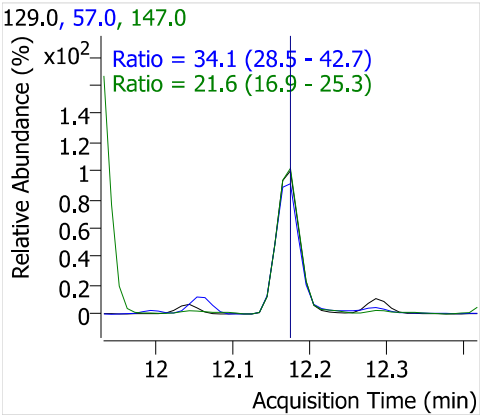


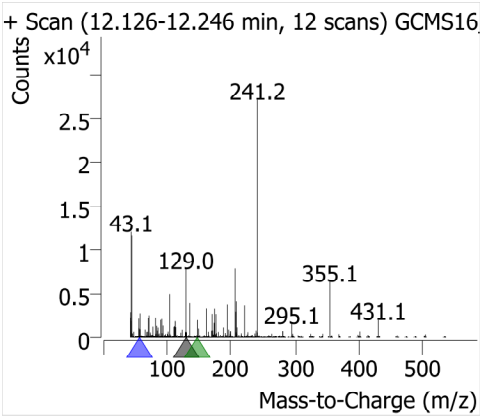




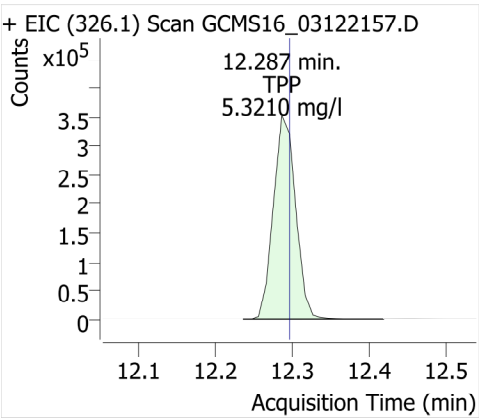
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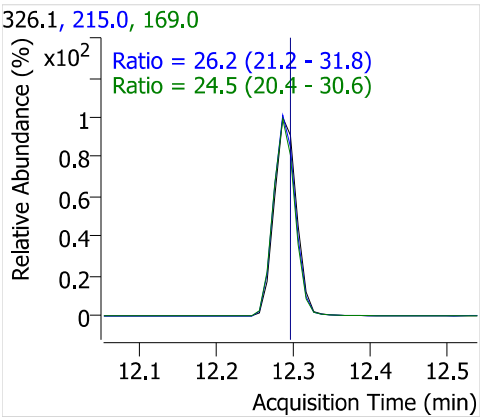


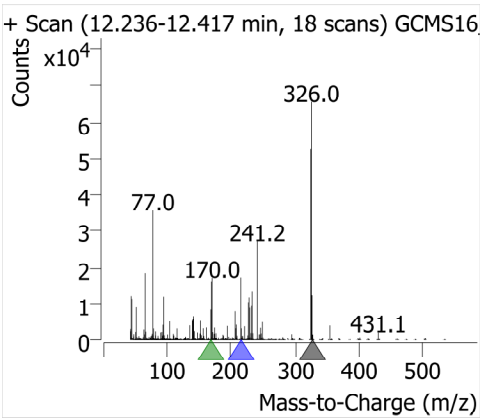




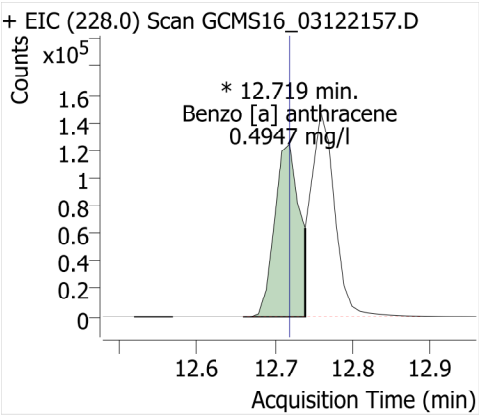
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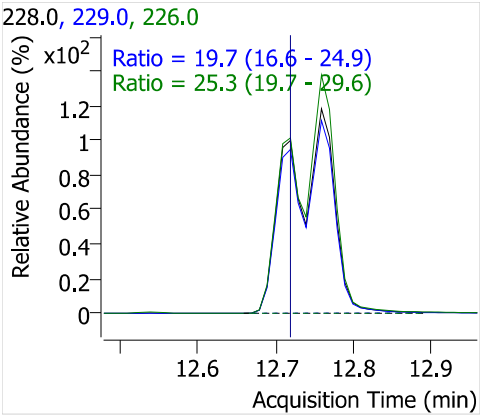


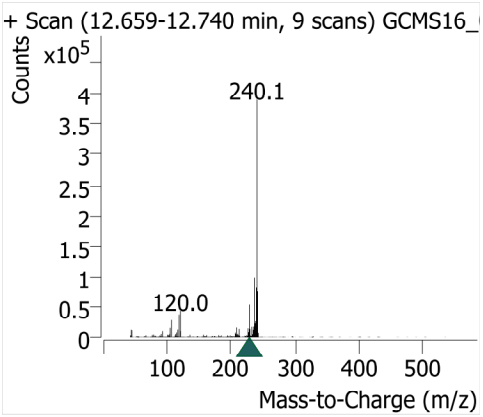




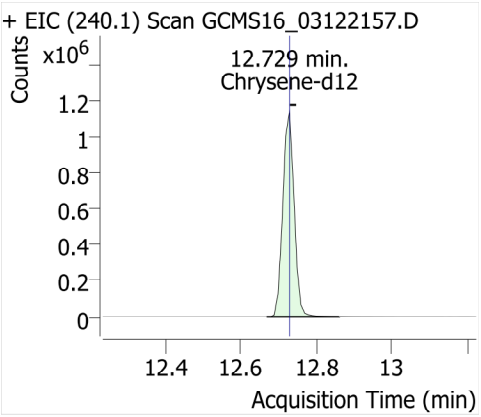
Benzo [a] anthracene

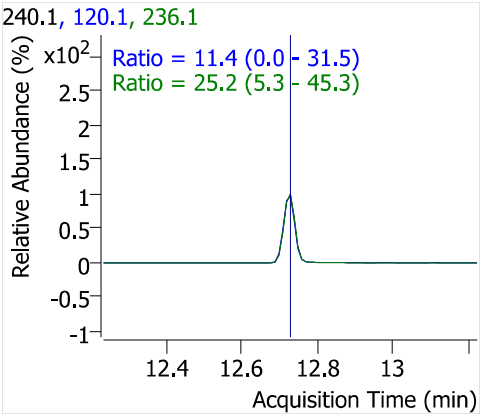


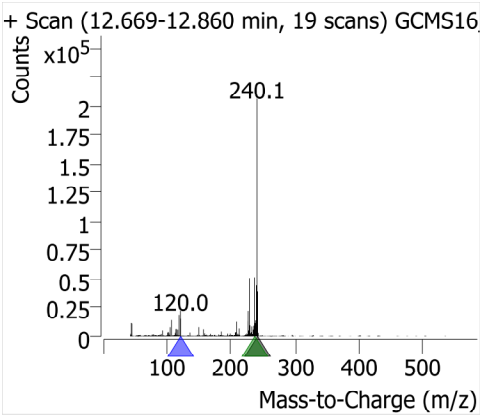




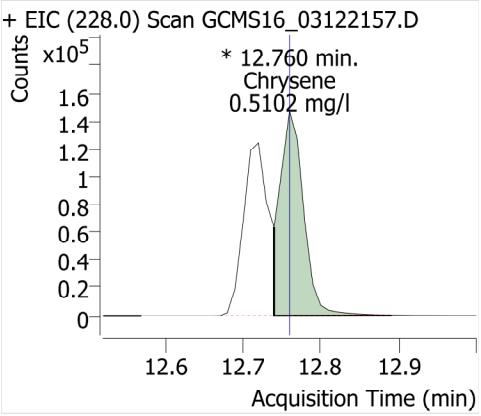
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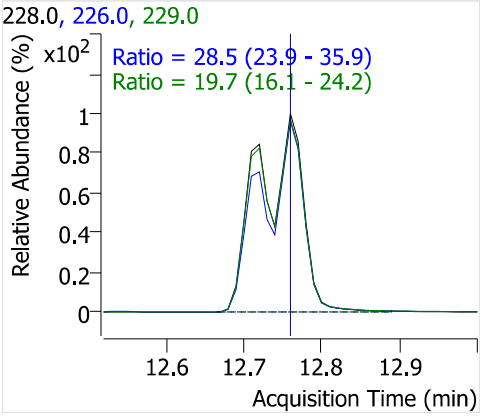


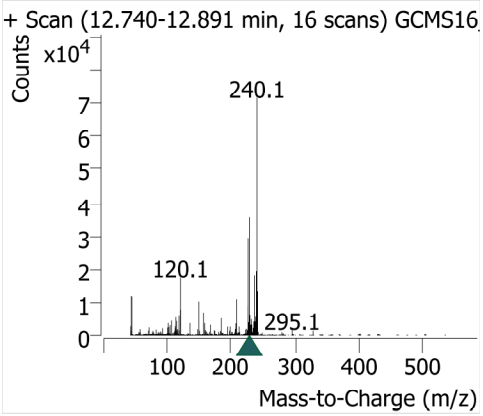




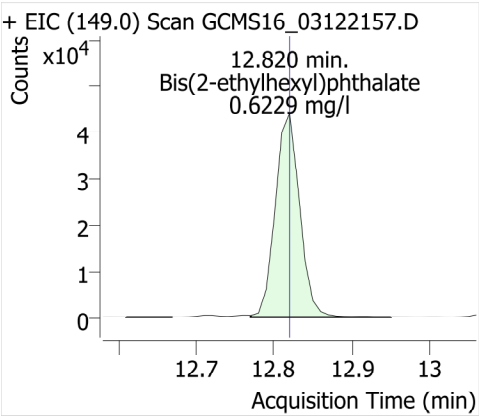
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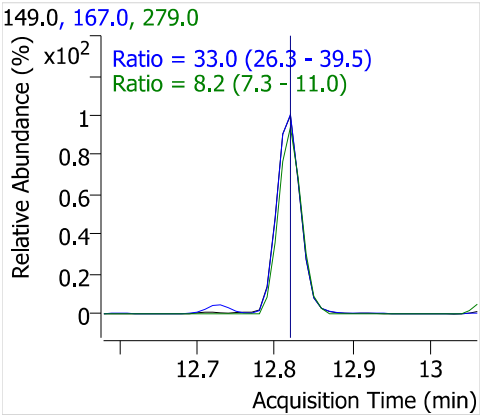


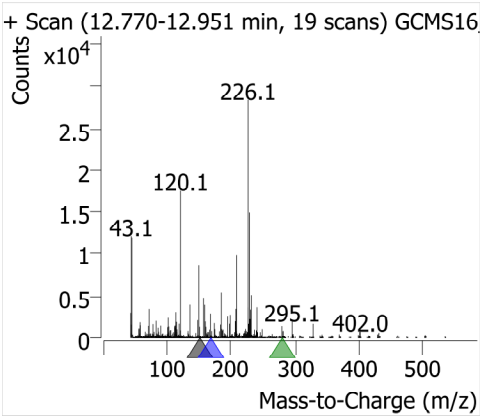




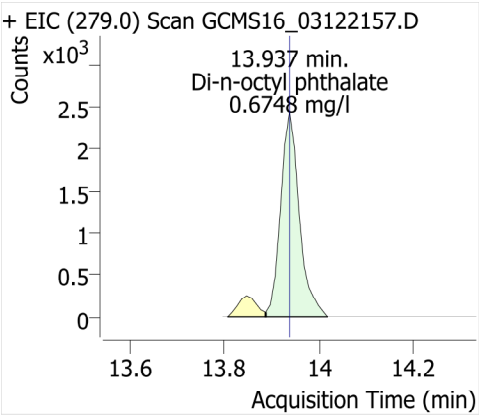
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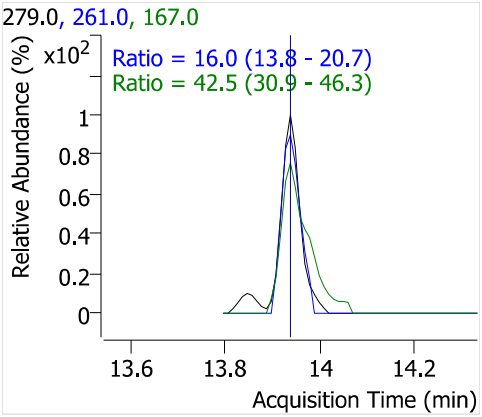


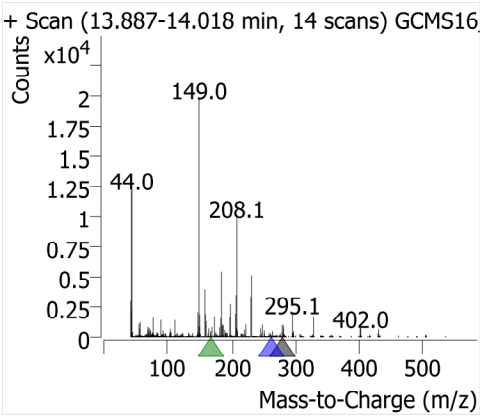




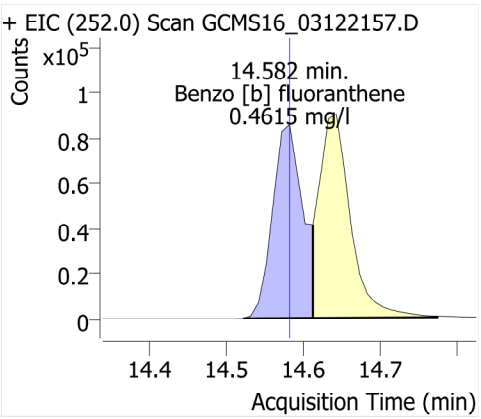
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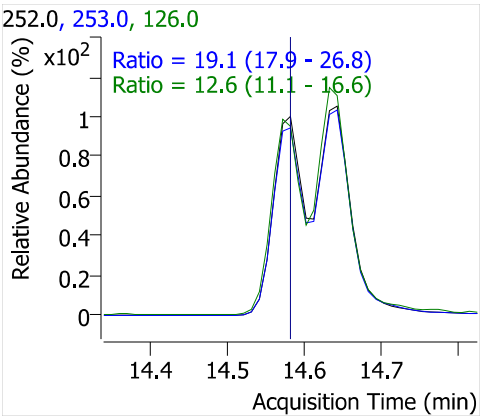


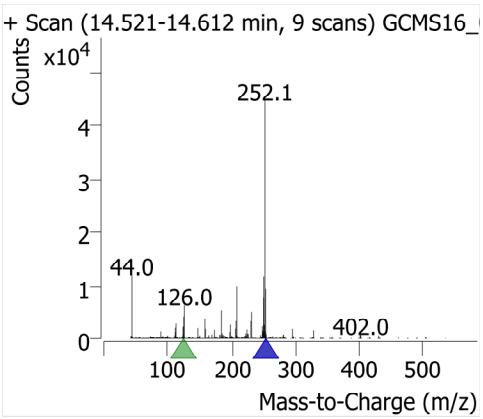




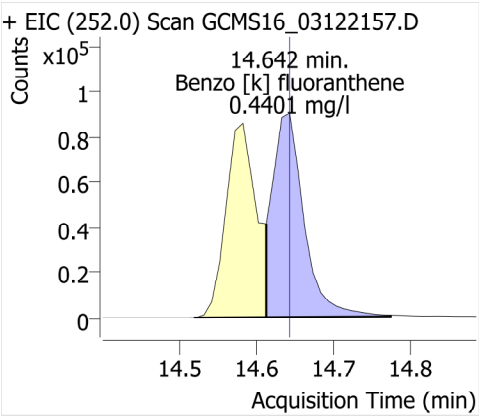
Benzo [b] fluoranthene

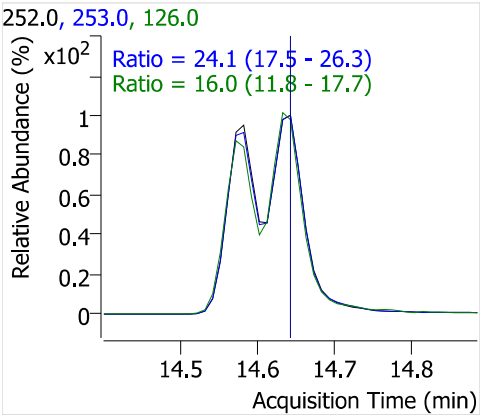


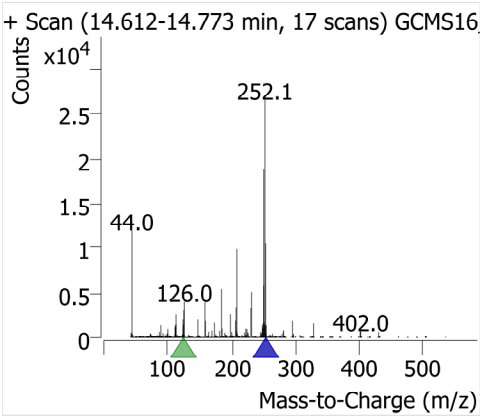




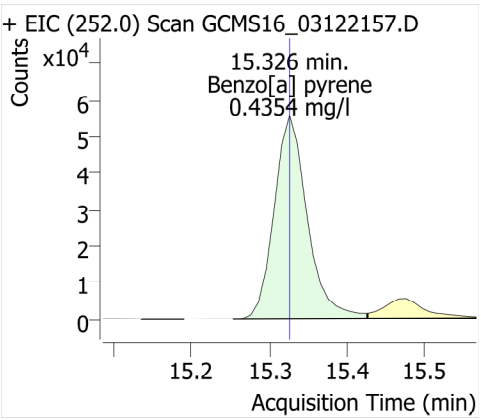
Benzo [k] fluoranthene

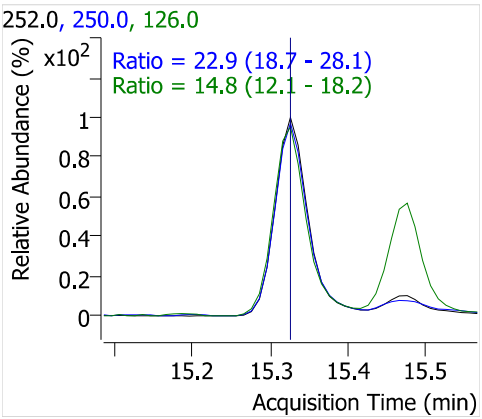


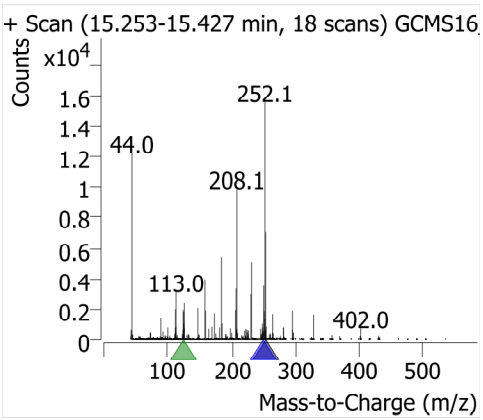




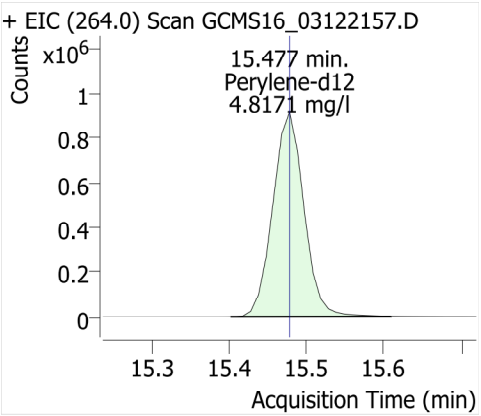
Benzo[a] pyrene

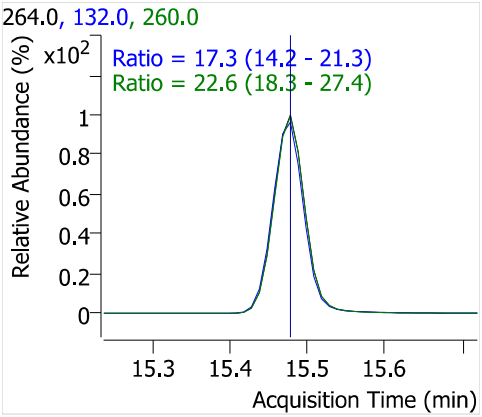


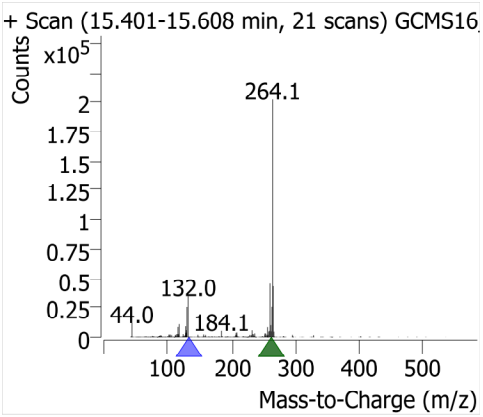




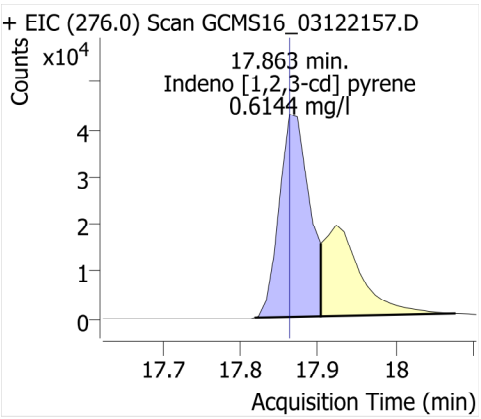
Perylene-d12

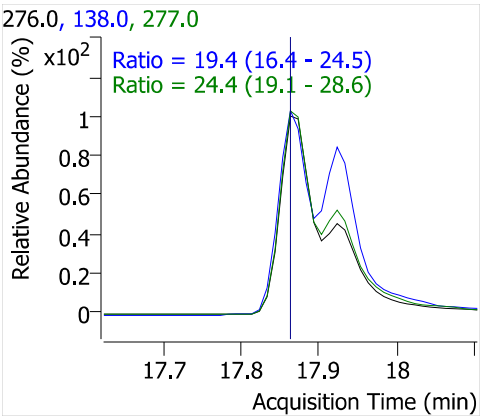


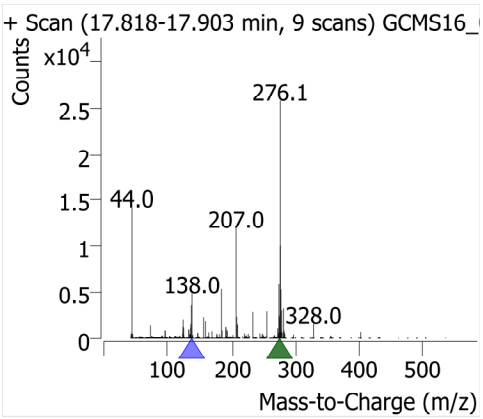




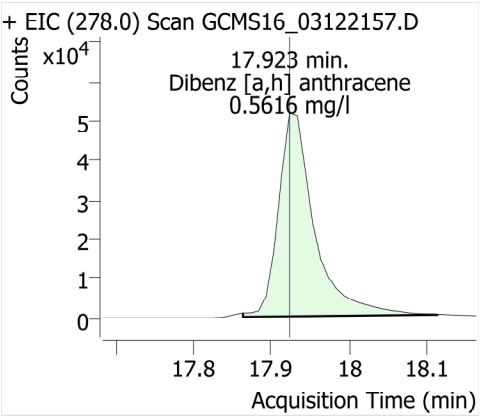
Indeno [1,2,3-cd] pyrene

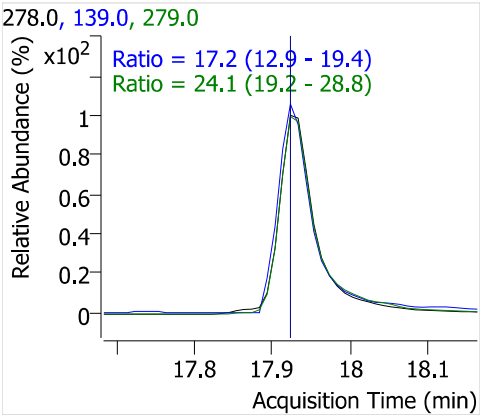


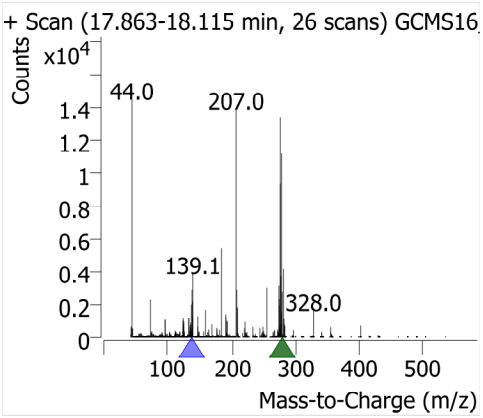




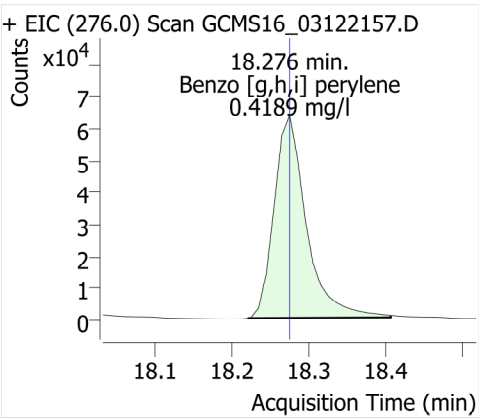
Dibenz [a,h] anthracene

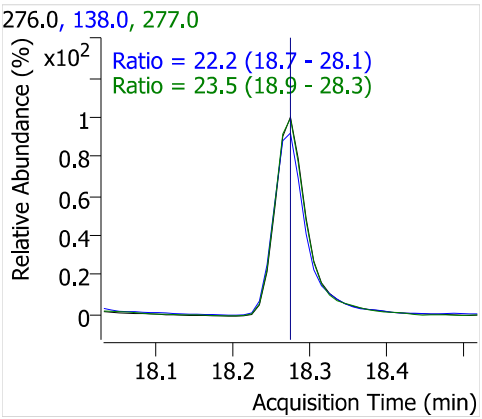


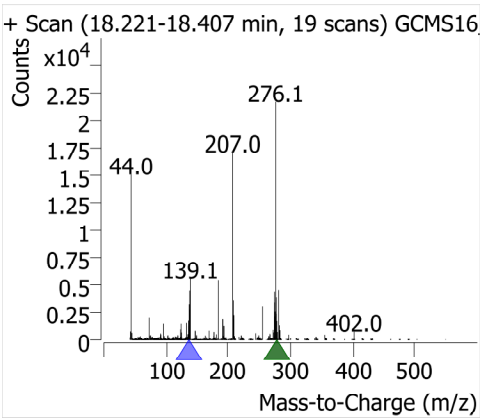




Benzo [g,h,i] perylene







Quantitative Analysis Results With Qualifier Ratio Report

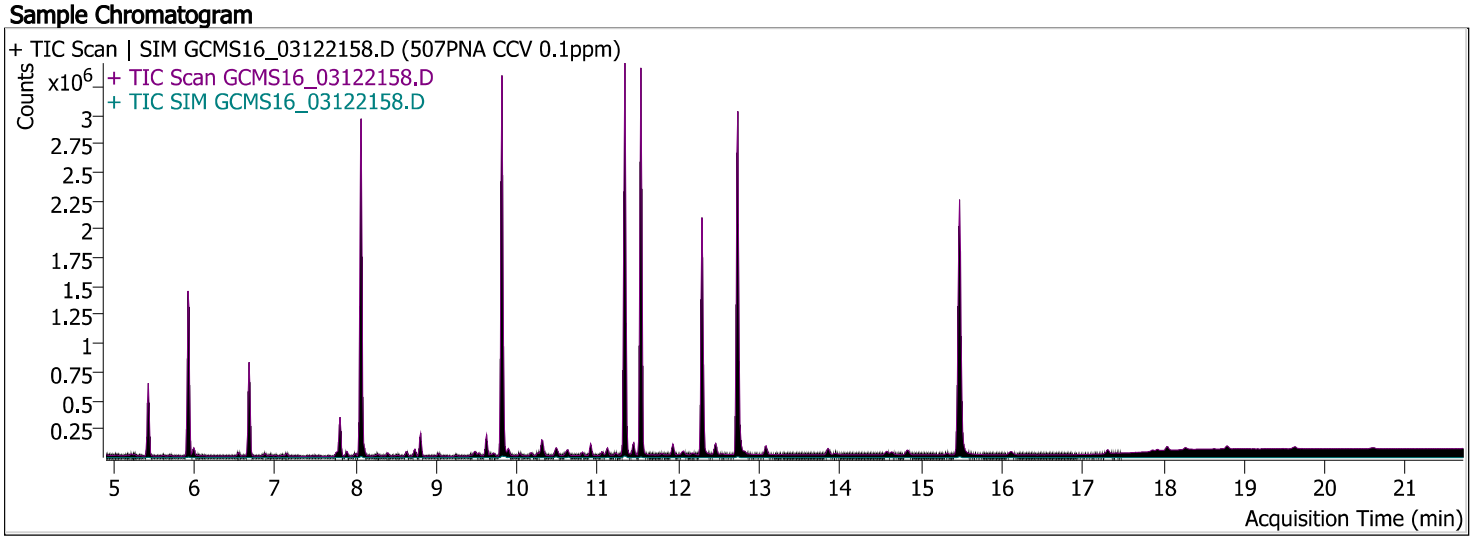
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Analysis Time	3/16/2021 4:28:09 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/16/2021 4:35:15 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/13/2021 3:58:38 PM	**Data File**	GCMS16_03122158.D
Sample Type	CC	**Sample Name**	507PNA CCV 0.1ppm
Dilution	1	**Acq. Method**	525
Position	3	**Inj Vol**	1
DA Method File	507PNA 030921_031221RT.m	**Comment**	1010645

CCV high bias, samples are ND.
rmr 03/17/2021

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.925	390714	1455417	4.9232	mg/l	98.46
Naphthalene	Acenaphthene-d10	5.996	69709	1455417	0.1129	mg/l	112.92
EPTC	Acenaphthene-d10	7.143	10341	1455417	0.0980	mg/l	98.04
Dimethyl phthalate	Acenaphthene-d10	7.767	38333	1455417	0.1042	mg/l	104.22
Acenaphthylene	Acenaphthene-d10	7.888	40525	1455417	0.0916	mg/l	91.58
Acenaphthene	Acenaphthene-d10	8.099	41413	1455417	0.1197	mg/l	119.72
Molinate	Acenaphthene-d10	8.391	17453	1455417	0.0912	mg/l	91.21
Diethyl phthalate	Acenaphthene-d10	8.633	32522	1455417	0.0923	mg/l	92.27
Fluorene	Acenaphthene-d10	8.734	38675	1455417	0.0996	mg/l	99.65
Chlorpropham	Acenaphthene-d10	9.025	7037	1455417	0.1125	mg/l	112.48
Dimethoate	Acenaphthene-d10	9.428	3595	1455417	0.1349	mg/l	134.92
Prometon	Chrysene-d12	9.468	4912	2282818	0.1245	mg/l	124.51
Simazine	Chrysene-d12	9.478	6211	2282818	0.0963	mg/l	96.32
Atrazine	Acenaphthene-d10	9.529	4036	1455417	0.1068	mg/l	106.81
~~Pentachlorophenol~~	~~Chrysene-d12~~	~~9.609~~	~~2759~~	~~2282818~~	~~0.3344~~	~~mg/l~~	~~334.42~~
Pentachloronitrobenzene	Phenanthrene-d10	9.619	2227	2670730	0.1033	mg/l	103.27
Diazinon (Dimpylate)	Chrysene-d12	9.710	4882	2282818	0.1088	mg/l	108.85
~~Terbacil~~	~~Phenanthrene-d10~~	~~9.831~~	~~2353~~	~~2670730~~	~~0.3216~~	~~mg/l~~	~~321.63~~
Phenanthrene	Phenanthrene-d10	9.841	71155	2670730	0.0758	mg/l	75.80
Disulfoton	Phenanthrene-d10	9.841	2495	2670730	0.1277	mg/l	127.72
Anthracene	Phenanthrene-d10	9.891	53464	2670730	0.1061	mg/l	106.10
Caffeine	Phenanthrene-d10	10.032	14351	2670730	0.0924	mg/l	92.43
Acetochlor	Chrysene-d12	10.173	3233	2282818	0.1017	mg/l	101.68
Metribuzin	Chrysene-d12	10.183	4833	2282818	0.1589	mg/l	158.93
Alachlor	Chrysene-d12	10.253	3589	2282818	0.0846	mg/l	84.62
Prometryn	Chrysene-d12	10.324	7510	2282818	0.0915	mg/l	91.48

Quantitative Analysis Results With Qualifier Ratio Report

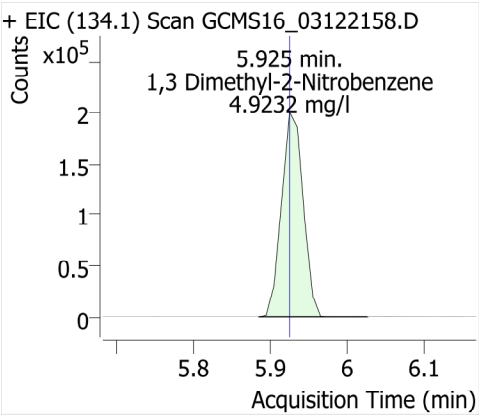
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
~~Bromacil~~	~~Chrysene-d12~~	~~10.475~~	~~497~~	~~2282818~~	~~0.2701~~	~~mg/l~~	~~270.12~~
Di-n-butyl phthalate	Phenanthrene-d10	10.495	44049	2670730	0.1061	mg/l	106.10
Metolachlor	Chrysene-d12	10.596	12375	2282818	0.1008	mg/l	100.84
Cyanazine	Phenanthrene-d10	10.616	1677	2670730	0.0934	mg/l	93.37
Thiobencarb	Chrysene-d12	10.626	20353	2282818	0.1000	mg/l	99.98
Diphenamide	Phenanthrene-d10	10.807	14731	2670730	0.1007	mg/l	100.72
~~Captan~~	~~Phenanthrene-d10~~	~~11.089~~	~~603~~	~~2670730~~	~~0.3669~~	~~mg/l~~	~~366.90~~
Fluoranthene	Phenanthrene-d10	11.119	58223	2670730	0.0967	mg/l	96.67
Butachlor	Chrysene-d12	11.220	2768	2282818	0.1399	mg/l	139.90
Pyrene	Phenanthrene-d10	11.351	79395	2670730	0.1026	mg/l	102.61
Terphenyl-d14	Chrysene-d12	11.532	2232903	2282818	4.8589	mg/l	97.18
Ethion	Chrysene-d12	11.794	2544	2282818	0.1348	mg/l	134.79
Trithion (carbofenotion)	Chrysene-d12	12.045	3780	2282818	0.1297	mg/l	129.67
~~Butyl benzyl phthalate~~	~~Phenanthrene-d10~~	~~12.055~~	~~7916~~	~~2670730~~	~~0.2952~~	~~mg/l~~	~~295.20~~
~~Bis(2-ethylhexyl)adipate~~	~~Phenanthrene-d10~~	~~12.166~~	~~6126~~	~~2670730~~	~~0.3759~~	~~mg/l~~	~~375.91~~
TPP	Phenanthrene-d10	12.287	665048	2670730	5.0730	mg/l	101.46
Benzo [a] anthracene	Phenanthrene-d10	12.720	50054	2670730	0.0937	mg/l	93.71
Chrysene	Chrysene-d12	12.760	68133	2282818	0.1150	mg/l	115.01
~~Bis(2-ethylhexyl)phthalate~~	~~Phenanthrene-d10~~	~~12.810~~	~~11261~~	~~2670730~~	~~0.4018~~	~~mg/l~~	~~401.83~~
~~Di-n-octyl phthalate~~	~~Chrysene-d12~~	~~13.938~~	~~1110~~	~~2282818~~	~~0.5187~~	~~mg/l~~	~~518.71~~
Benzo [b] fluoranthene	Chrysene-d12	14.572	26803	2282818	0.1456	mg/l	145.56
Benzo [k] fluoranthene	Chrysene-d12	14.632	38068	2282818	0.0972	mg/l	97.22
Benzo[a] pyrene	Chrysene-d12	15.327	16624	2282818	0.1180	mg/l	118.04
Perylene-d12	Chrysene-d12	15.478	2395819	2282818	4.6761	mg/l	93.52
~~Indeno [1,2,3-cd] pyrene~~	~~Chrysene-d12~~	~~17.863~~	~~12373~~	~~2282818~~	~~0.4391~~	~~mg/l~~	~~439.10~~
~~Dibenz [a,h] anthracene~~	~~Chrysene-d12~~	~~17.924~~	~~17305~~	~~2282818~~	~~0.3067~~	~~mg/l~~	~~306.73~~
Benzo [g,h,i] perylene	Chrysene-d12	18.276	23406	2282818	0.1320	mg/l	132.02

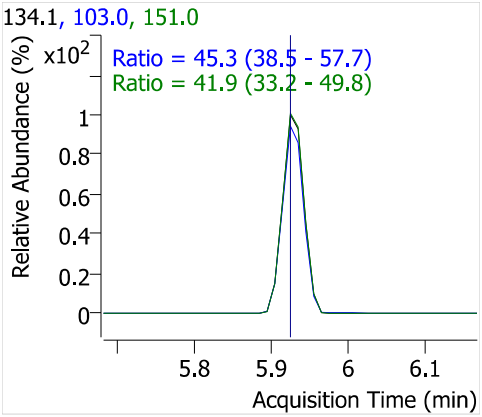
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3 Dimethyl-2-Nitrobenzene		5.925	0.2685	4.9232	134.1			
					103.0	38.5 - 57.7	45.3	
					151.0	33.2 - 49.8	41.9	
Naphthalene		5.996	0.0479	0.1129	128.0			
					129.0	8.9 - 13.3	12.1	
EPTC		7.143	0.0071	0.0980	128.0			
					86.0	51.1 - 76.7	64.6	
					189.0	18.3 - 27.4	22.8	
Dimethyl phthalate		7.767	0.0263	0.1042	163.0			
					77.0	13.6 - 20.4	15.7	
					194.0	5.6 - 8.3	8.5	High
Acenaphthylene		7.888	0.0278	0.0916	152.0			
					151.0	15.8 - 23.7	19.3	
					76.0	7.7 - 11.5	9.1	
Acenaphthene		8.099	0.0285	0.1197	154.0			
					153.0	81.5 - 122.3	91.9	
					152.0	39.6 - 59.3	46.1	
Molinate		8.391	0.0120	0.0912	126.0			
					55.0	43.3 - 64.9	53.5	
					187.0	16.9 - 25.4	19.1	
Diethyl phthalate		8.633	0.0223	0.0923	149.0			
					177.0	19.2 - 28.9	23.7	
					150.0	9.9 - 14.8	11.9	
Fluorene		8.734	0.0266	0.0996	166.0			
					165.0	72.7 - 109.1	90.7	
Chlorpropham		9.025	0.0048	0.1125	127.0			
					213.0	30.5 - 45.7	39.3	
					171.0	19.9 - 29.9	27.3	
Dimethoate		9.428	0.0025	0.1349	87.0			
					125.0	56.6 - 84.8	73.5	
					93.0	53.7 - 80.5	76.6	
Prometon		9.468	0.0022	0.1245	210.0			
					225.0	69.6 - 104.4	84.7	
					168.0	60.5 - 90.8	77.8	
Simazine	122-77-6	9.478	0.0027	0.0963	201.0			
					186.0	47.4 - 71.0	61.5	
					173.0	33.3 - 50.0	42.7	
Atrazine		9.529	0.0028	0.1068	215.0			
					200.0	158.8 - 238.2	195.8	
					58.0	61.4 - 92.0	69.0	
Pentachlorophenol		9.609	0.0012	0.3344	265.7			
					267.7	51.7 - 77.5	79.8	High
					166.8	36.2 - 54.3	48.2	
Pentachloronitrobenzene		9.619	0.0008	0.1033	237.0			
					249.0	56.3 - 84.4	90.2	High
					295.0	51.3 - 76.9	152.4	High
Diazinon (Dimpylate)		9.710	0.0021	0.1088	137.0			
					179.0	74.0 - 111.0	95.7	
					152.0	50.9 - 76.4	66.7	
Terbacil		9.831	0.0009	0.3216	117.0			
					162.0	69.6 - 104.4	159.1	High
					57.0	50.0 - 74.9	86.5	High
Phenanthrene		9.841	0.0266	0.0758	178.0			
					176.0	15.2 - 22.8	20.0	
					179.0	13.0 - 19.5	17.0	

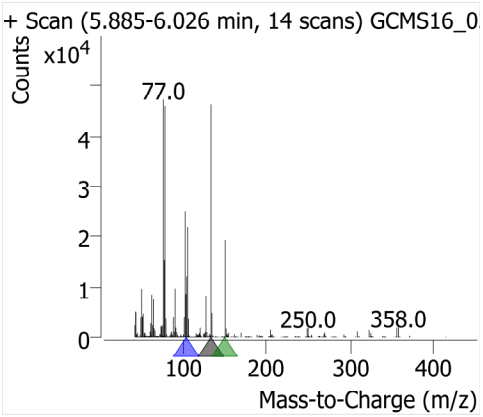
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.841	0.0009	0.1277	97.0			
					61.0	64.6 - 97.0	111.5	High
					125.0	55.5 - 83.3	89.7	High
Anthracene		9.891	0.0200	0.1061	178.0			
					176.0	15.0 - 22.5	17.6	
					179.0	12.6 - 19.0	16.5	
Caffeine		10.032	0.0054	0.0924	194.0			
					109.0	37.1 - 55.7	48.5	
					67.0	22.2 - 33.3	27.8	
Acetochlor		10.173	0.0014	0.1017	146.0			
					162.0	61.8 - 92.7	54.8	Low
					223.0	44.9 - 67.4	38.9	Low
Metribuzin		10.183	0.0021	0.1589	198.0			
					144.0	19.5 - 29.3	23.6	
					199.0	15.8 - 23.8	19.1	
Alachlor	15972-60-8	10.253	0.0016	0.0846	160.1			
					188.1	65.9 - 98.9	77.4	
					237.0	16.0 - 24.0	19.1	
Prometryn		10.324	0.0033	0.0915	241.0			
					184.0	69.5 - 104.3	91.4	
					226.0	47.2 - 70.8	60.9	
Bromacil		10.475	0.0002	0.2701	164.0			
					190.0	88.9 - 133.4	174.8	High
					162.0	86.2 - 129.3	122.4	
Di-n-butyl phthalate		10.495	0.0165	0.1061	149.0			
					150.0	7.7 - 11.5	9.4	
					104.0	4.3 - 6.4	4.8	
Metolachlor		10.596	0.0054	0.1008	162.0			
					238.0	39.6 - 59.4	33.0	Low
					146.0	12.7 - 19.0	16.5	
Cyanazine		10.616	0.0006	0.0934	68.0			
					225.0	82.3 - 123.4	118.5	
					241.0	20.0 - 30.1	27.2	
Thiobencarb	028249-77-6	10.626	0.0089	0.1000	100.1			
					72.1	36.5 - 54.7	46.0	
					125.0	22.8 - 34.2	29.8	
Diphenamide		10.807	0.0055	0.1007	167.0			
					239.0	17.9 - 26.9	19.5	
					152.0	16.0 - 24.0	21.0	
Captan		11.089	0.0002	0.3669	117.0			
					149.0	153.6 - 230.5	164.0	
					264.0	29.2 - 43.8	23.2	Low
Fluoranthene		11.119	0.0218	0.0967	202.0			
					203.0	14.0 - 21.1	18.2	
					101.0	9.2 - 13.7	12.5	
Butachlor		11.220	0.0012	0.1399	176.0			
					160.0	63.8 - 95.7	91.6	
					57.0	41.6 - 62.4	75.7	High
Pyrene		11.351	0.0297	0.1026	202.0			
					200.0	16.6 - 24.9	19.3	
					203.0	16.0 - 24.0	22.3	
Terphenyl-d14		11.532	0.9781	4.8589	244.2			
					243.0	18.2 - 27.3	23.3	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
					122.0	8.9 - 13.3	11.1	
Ethion		11.794	0.0011	0.1348	231.0			
					153.0	51.5 - 77.3	80.6	High
					125.0	42.8 - 64.1	68.1	High
Trithion (carbofenotion)		12.045	0.0017	0.1297	157.0			
					342.0	20.4 - 30.6	20.0	Low
					199.0	17.4 - 26.2	21.9	
Butyl benzyl phthalate		12.055	0.0030	0.2952	91.0			
					149.0	134.5 - 201.7	143.3	
					206.0	32.3 - 48.5	34.1	
Bis(2-ethylhexyl)adipate		12.166	0.0023	0.3759	129.0			
					57.0	28.5 - 42.7	41.2	
					147.0	16.9 - 25.3	24.7	
TPP		12.287	0.2490	5.0730	326.1			
					215.0	21.2 - 31.8	25.9	
					169.0	20.4 - 30.6	24.7	
Benzo [a] anthracene		12.720	0.0187	0.0937	228.0			
					226.0	19.7 - 29.6	25.1	
					229.0	16.6 - 24.9	20.9	
Chrysene		12.760	0.0298	0.1150	228.0			
					226.0	23.9 - 35.9	27.3	
					229.0	16.1 - 24.2	19.9	
Bis(2-ethylhexyl)phthalate		12.810	0.0042	0.4018	149.0			
					167.0	26.3 - 39.5	33.0	
					279.0	7.3 - 11.0	7.7	
Di-n-octyl phthalate		13.938	0.0005	0.5187	279.0			
					167.0	30.9 - 46.3	39.7	
					261.0	13.8 - 20.7		
Benzo [b] fluoranthene		14.572	0.0117	0.1456	252.0			
					253.0	17.9 - 26.8	22.0	
					126.0	11.1 - 16.6	14.6	
Benzo [k] fluoranthene		14.632	0.0167	0.0972	252.0			
					253.0	17.5 - 26.3	22.1	
					126.0	11.8 - 17.7	14.9	
Benzo[a] pyrene		15.327	0.0073	0.1180	252.0			
					250.0	18.7 - 28.1	23.2	
					126.0	12.1 - 18.2	14.9	
Perylene-d12		15.478	1.0495	4.6761	264.0			
					260.0	18.3 - 27.4	22.9	
					132.0	14.2 - 21.3	17.1	
Indeno [1,2,3-cd] pyrene		17.863	0.0054	0.4391	276.0			
					277.0	19.1 - 28.6	23.1	
					138.0	16.4 - 24.5	22.1	
Dibenz [a,h] anthracene		17.924	0.0076	0.3067	278.0			
					279.0	19.2 - 28.8	21.8	
					139.0	12.9 - 19.4	18.2	
Benzo [g,h,i] perylene		18.276	0.0103	0.1320	276.0			
					277.0	18.9 - 28.3	27.1	
					138.0	18.7 - 28.1	22.6	

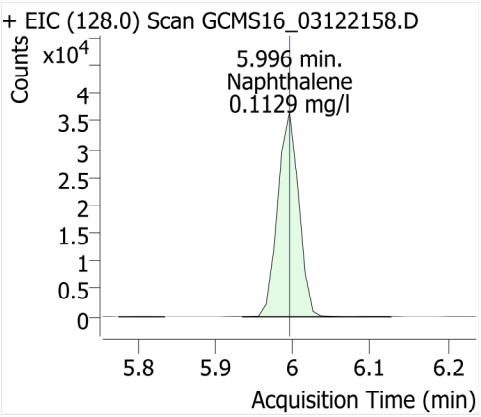
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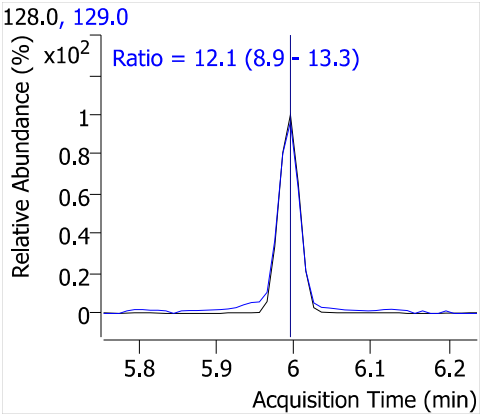


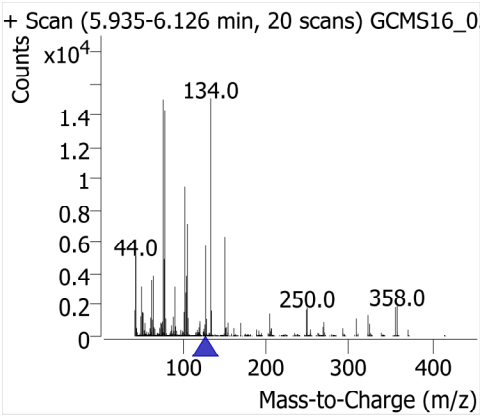




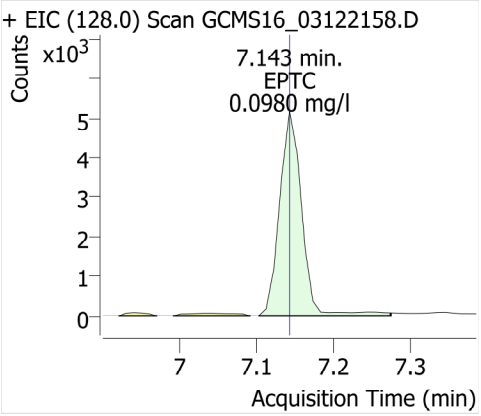
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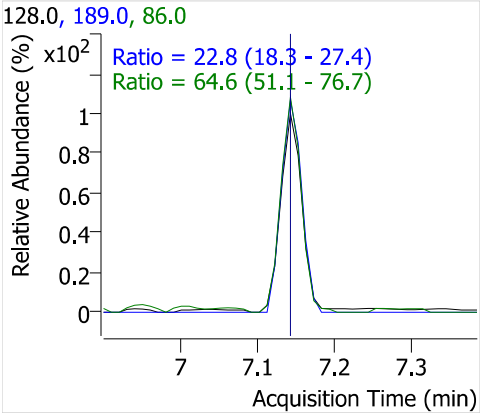


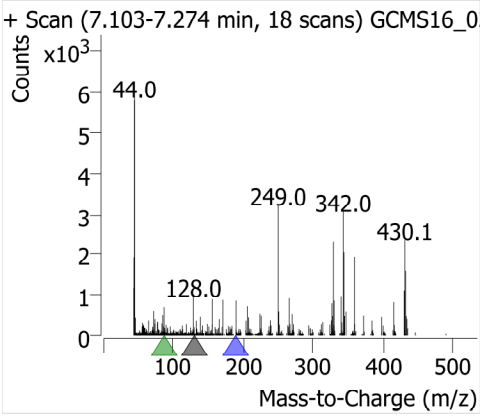




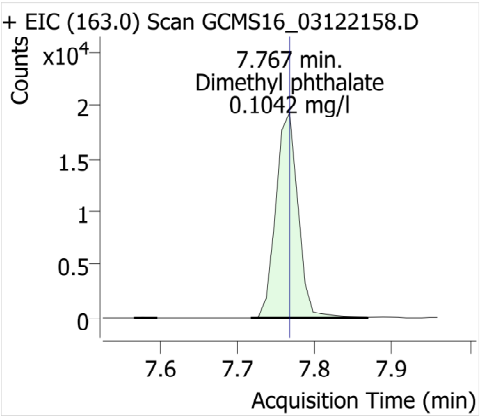
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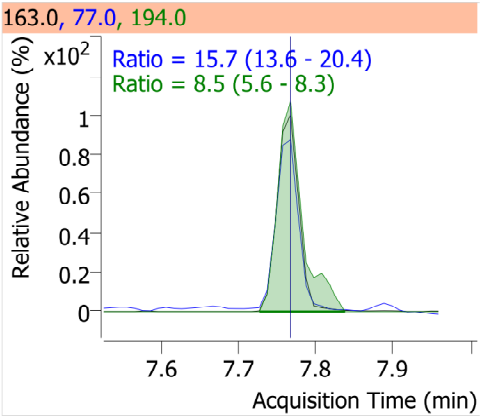


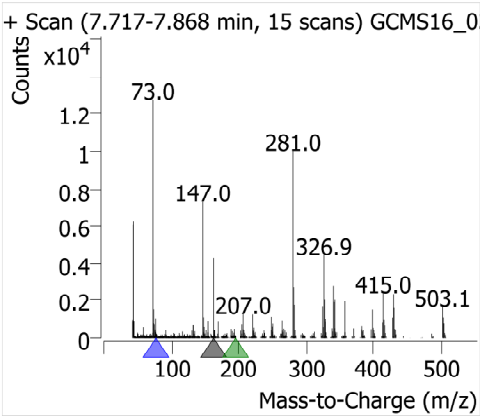




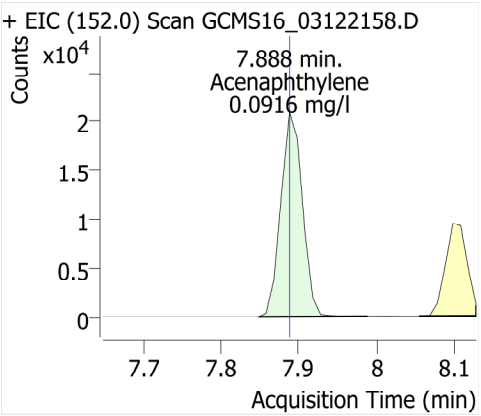
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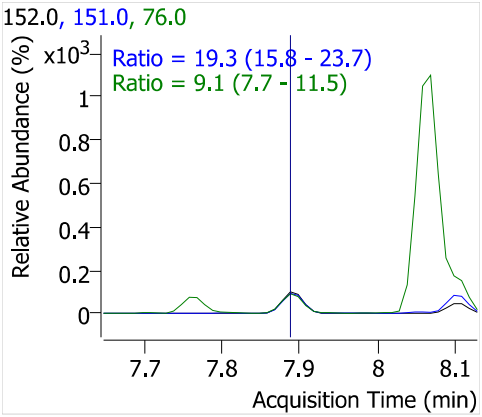


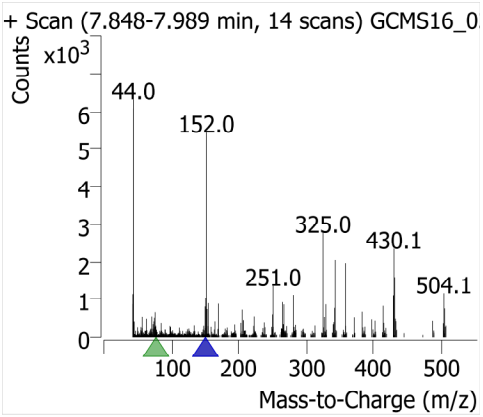




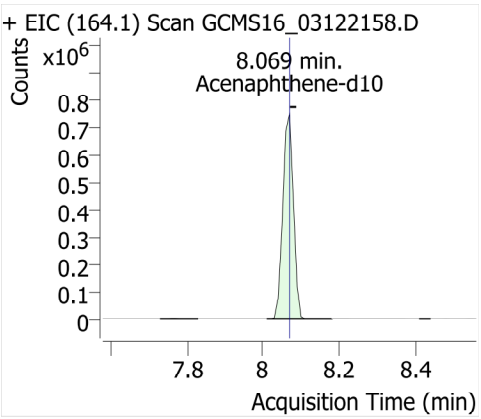
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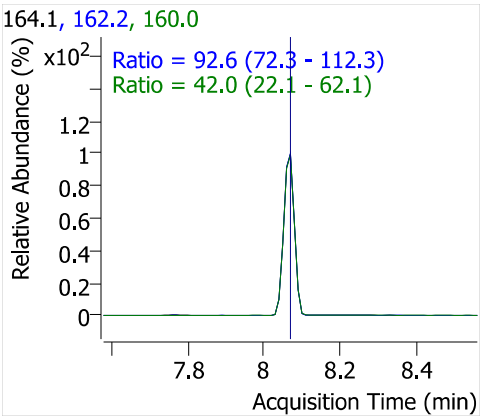


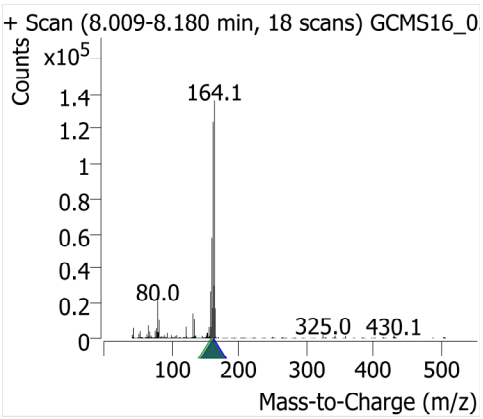




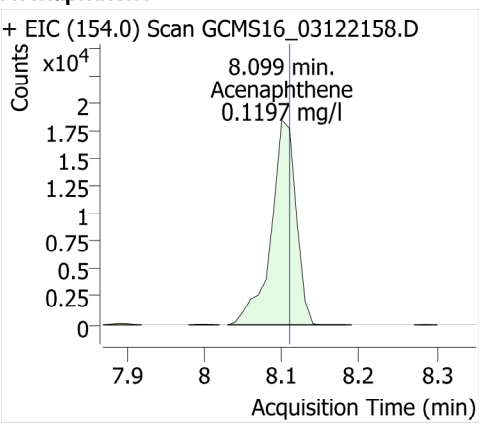
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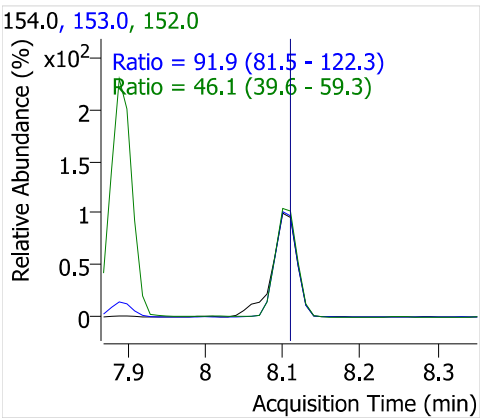


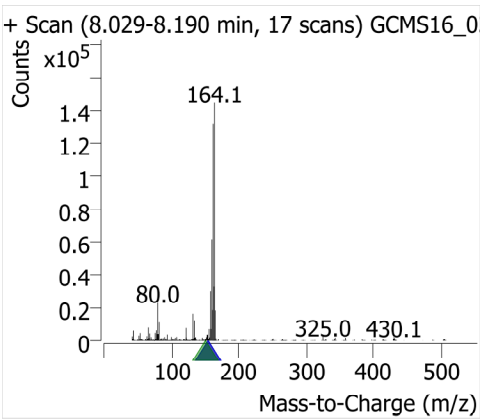




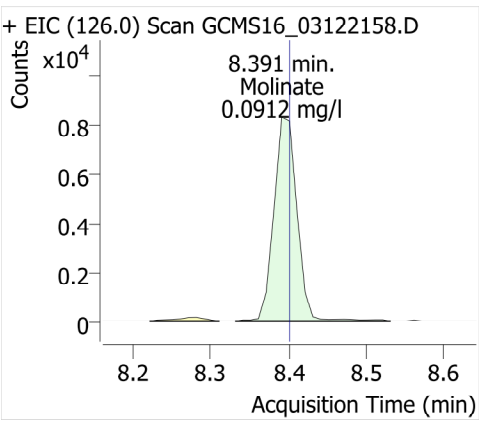
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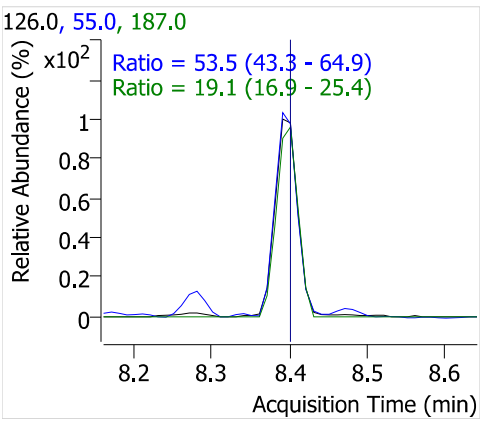


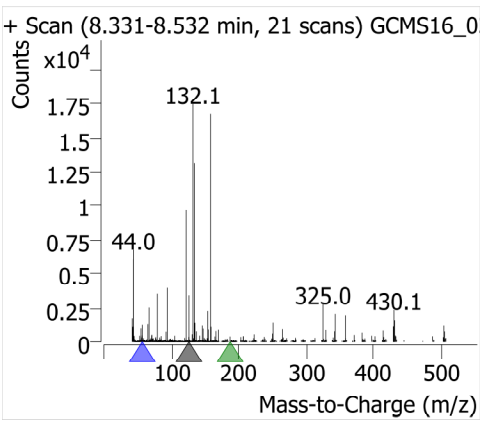




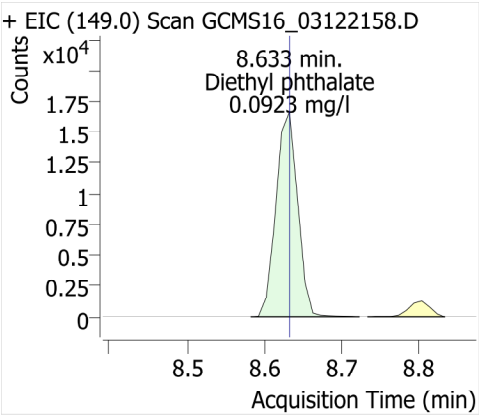
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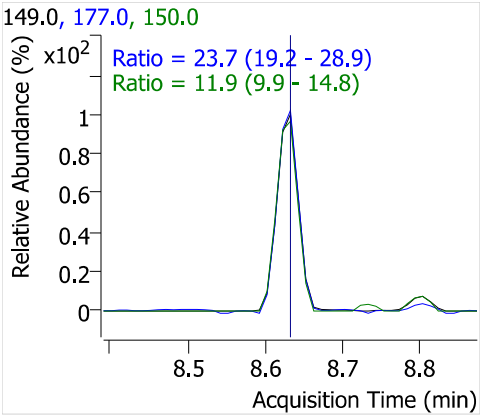


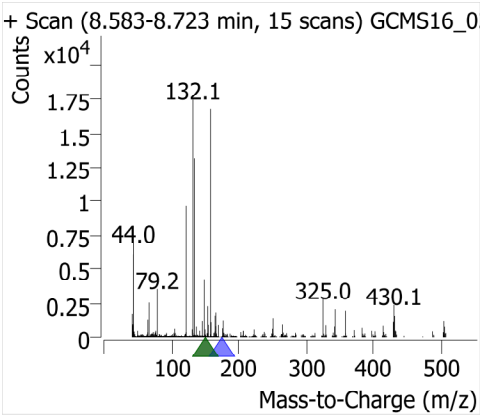




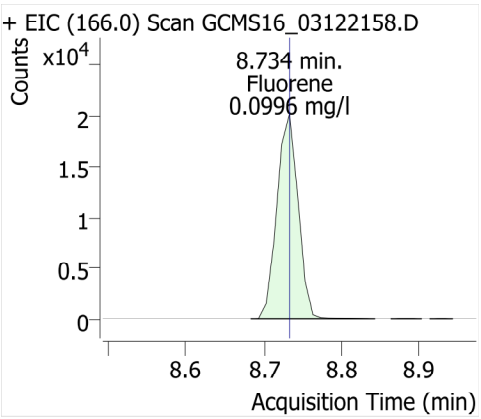
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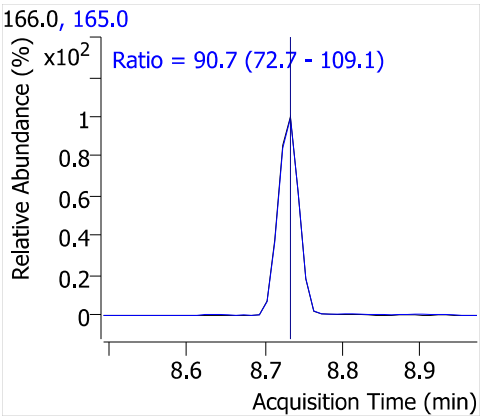


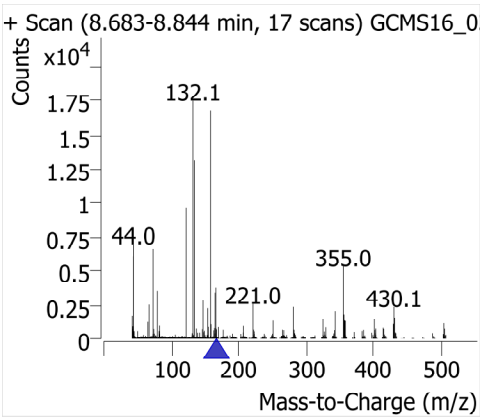




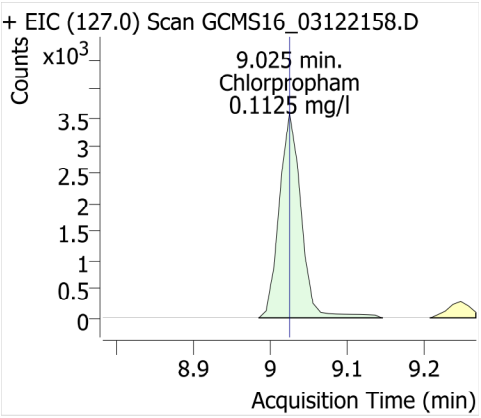
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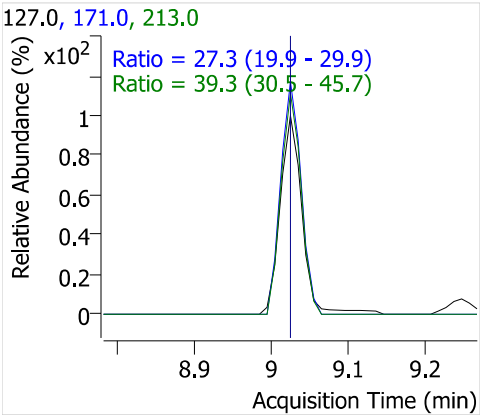


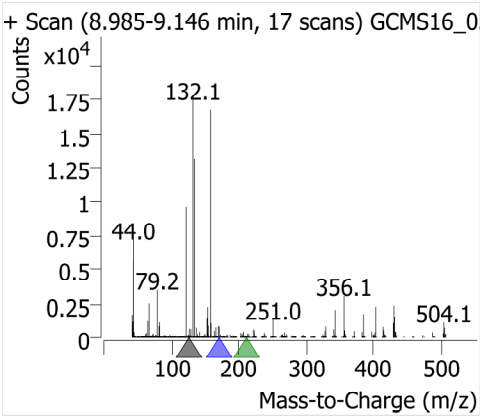




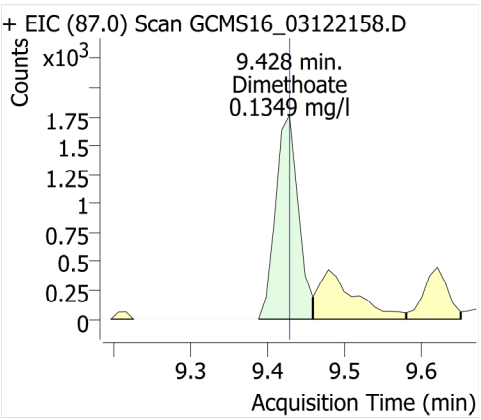
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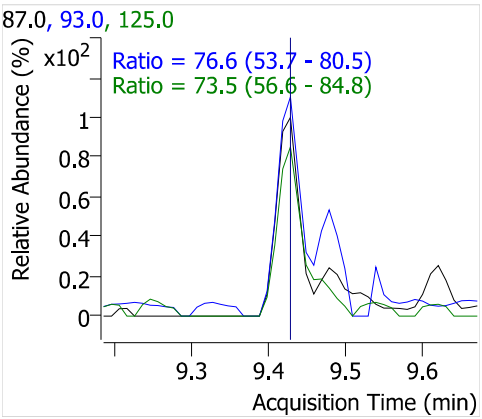


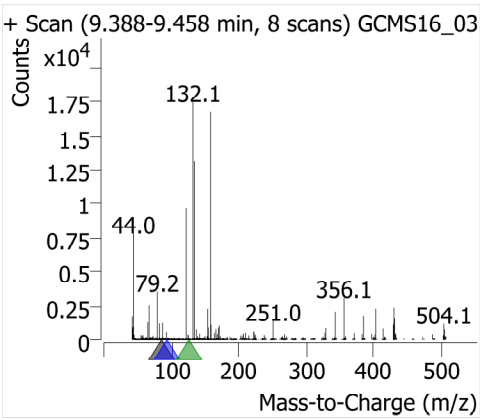




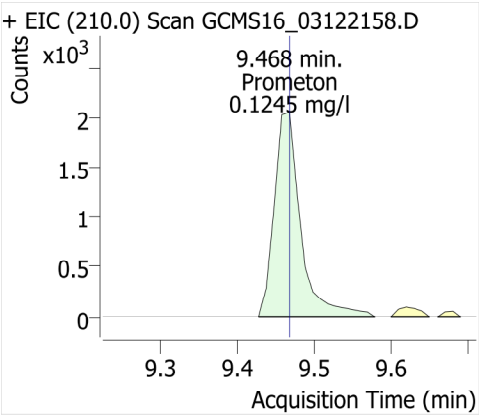
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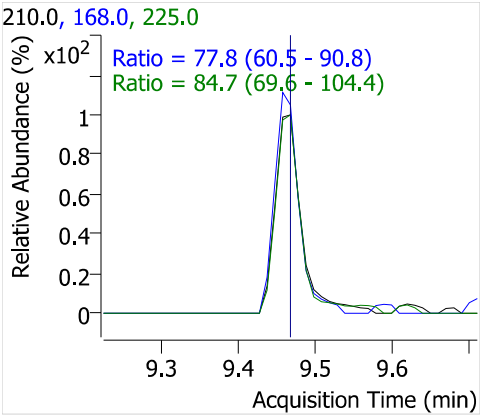


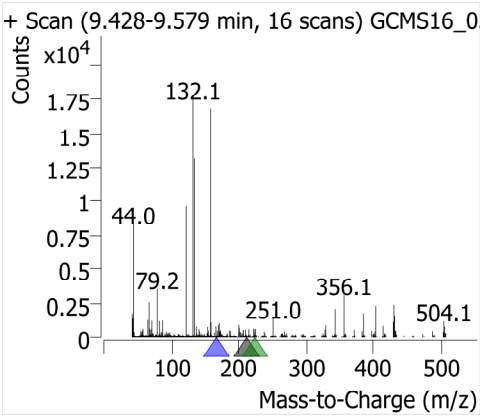




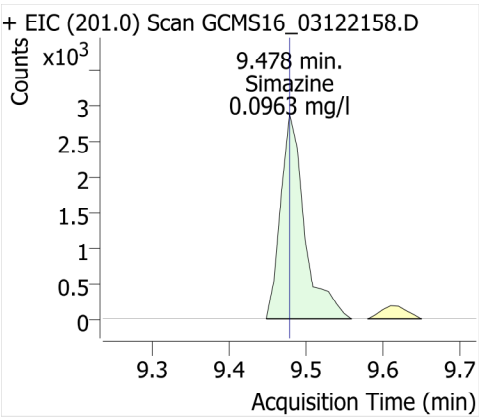
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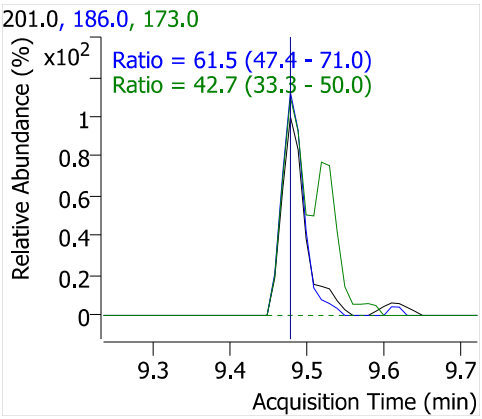


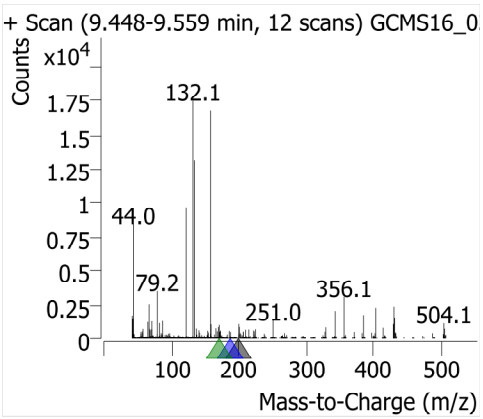




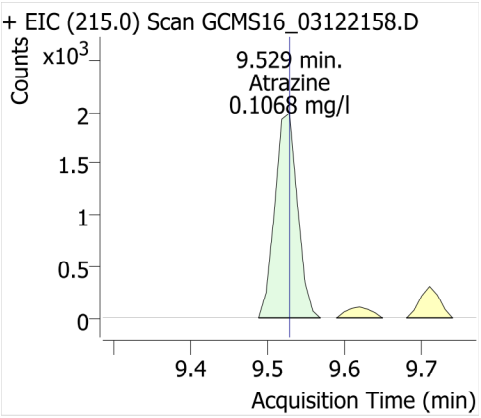
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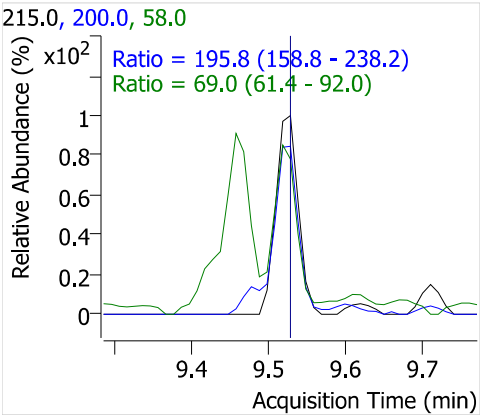


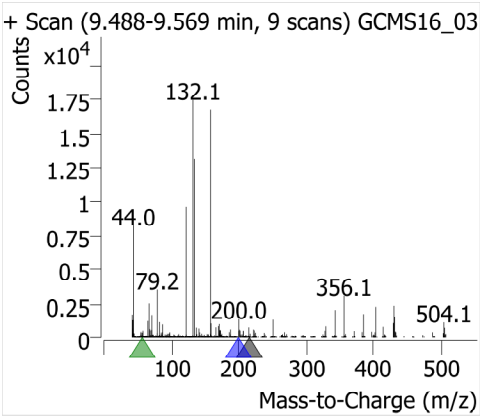




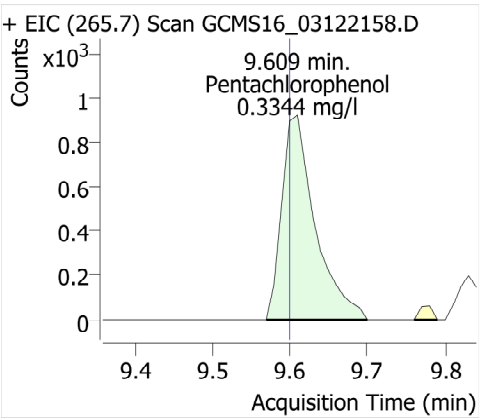
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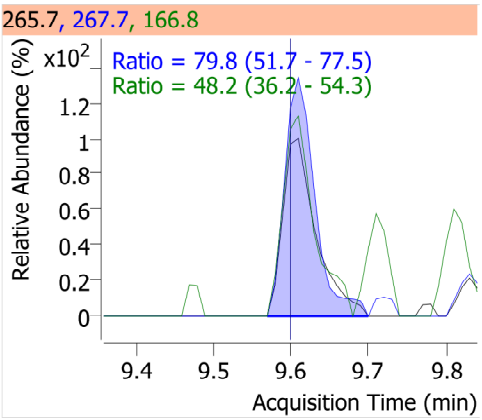


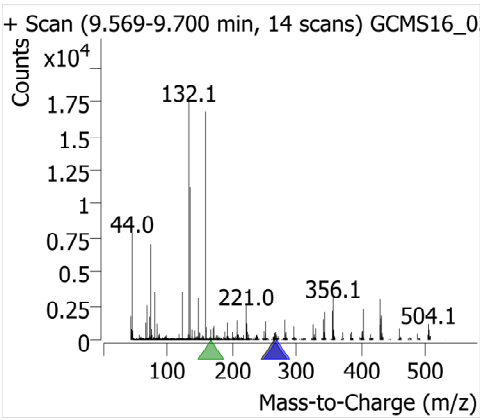




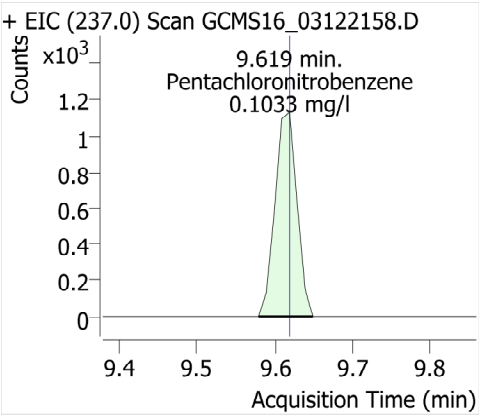
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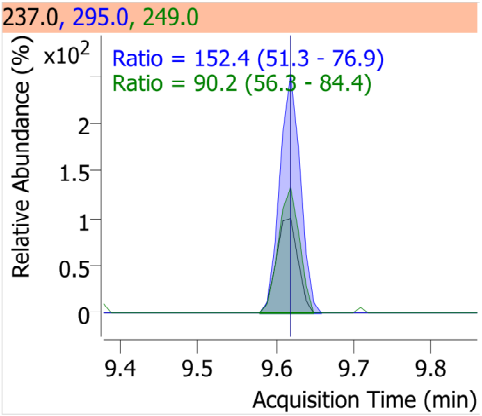


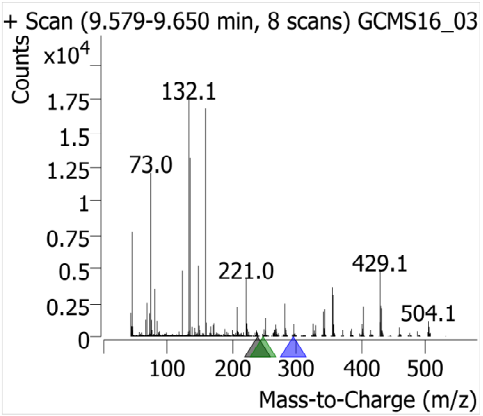




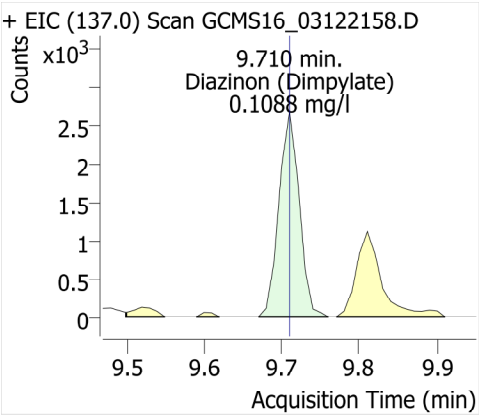
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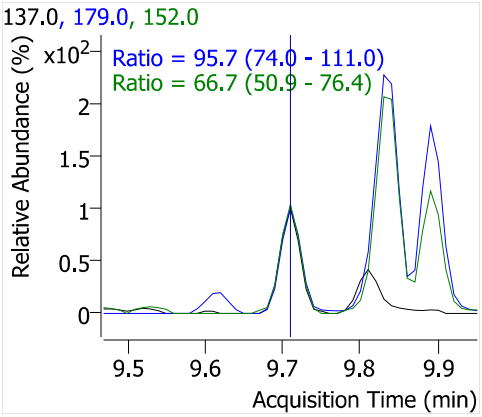


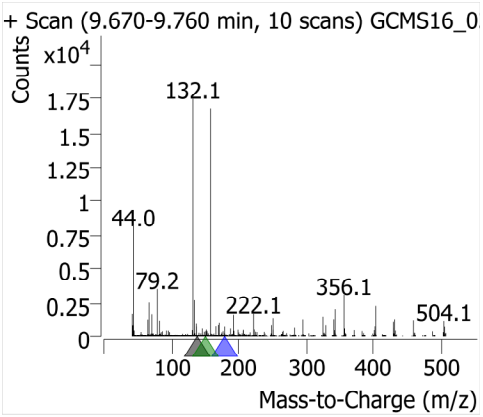




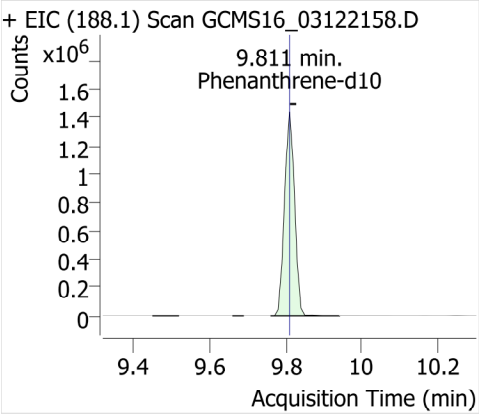
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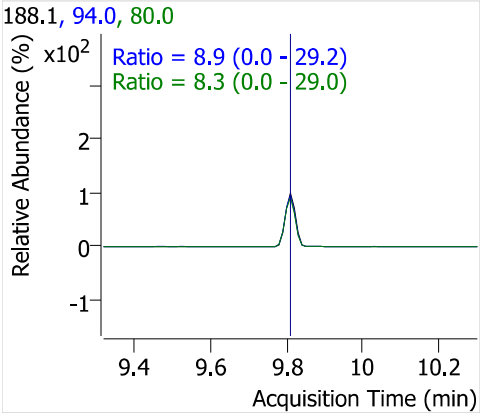


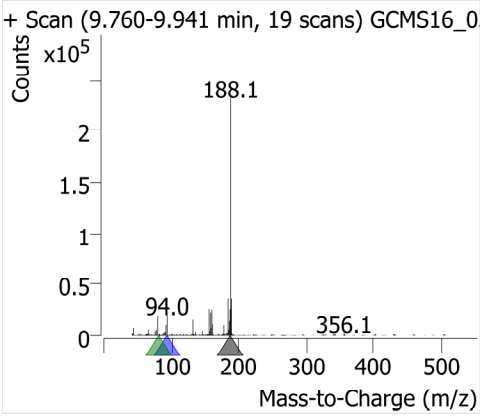




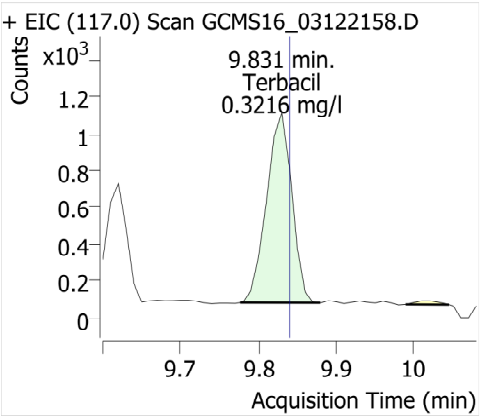
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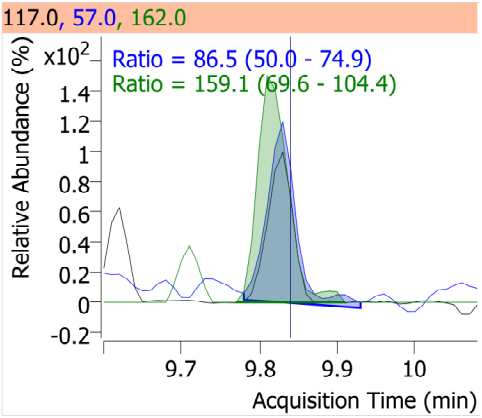


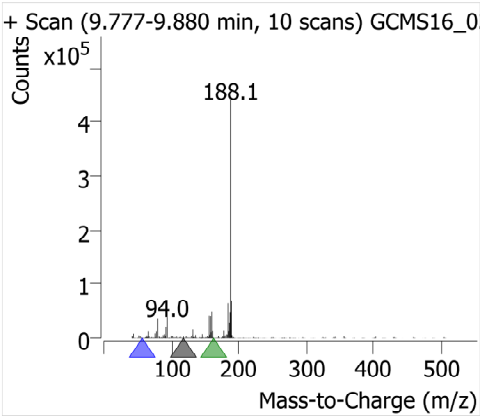




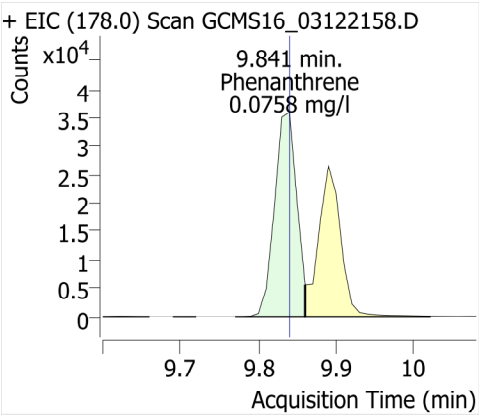
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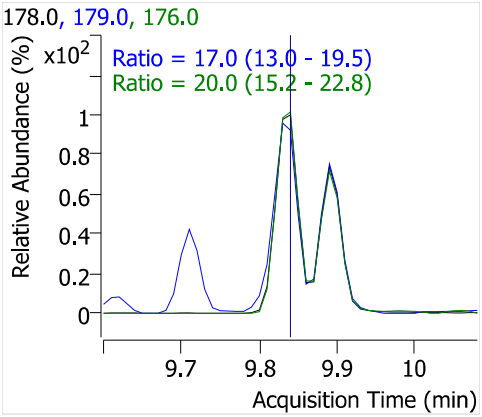


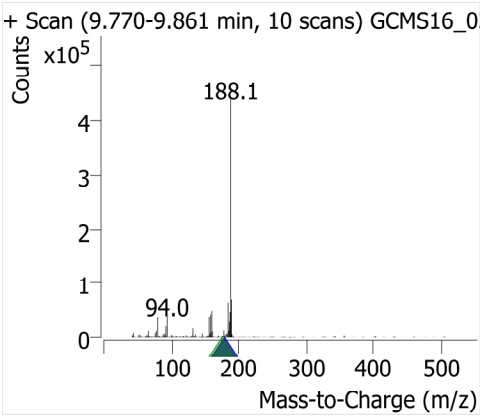




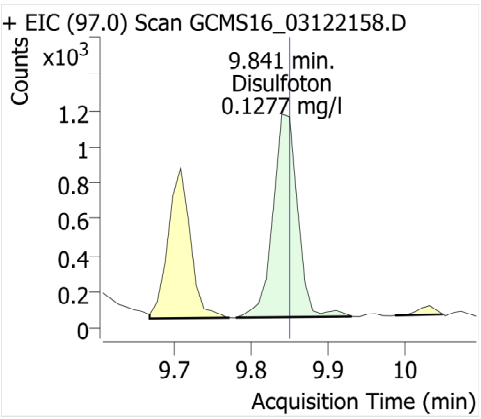
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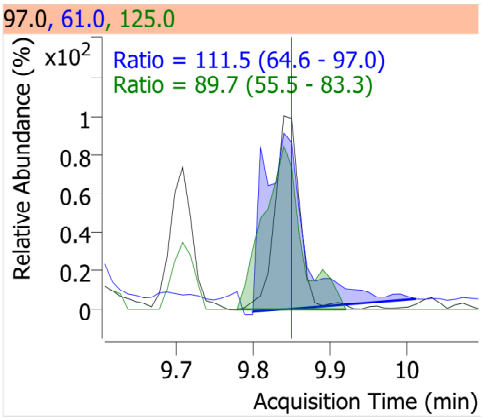


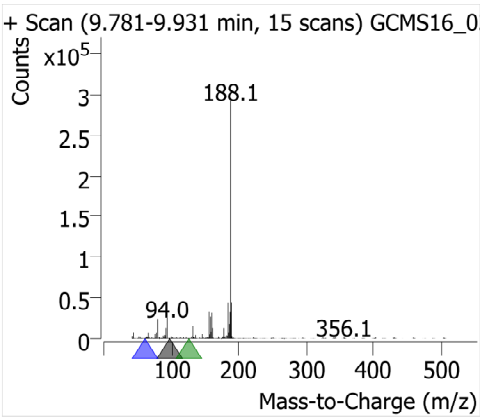




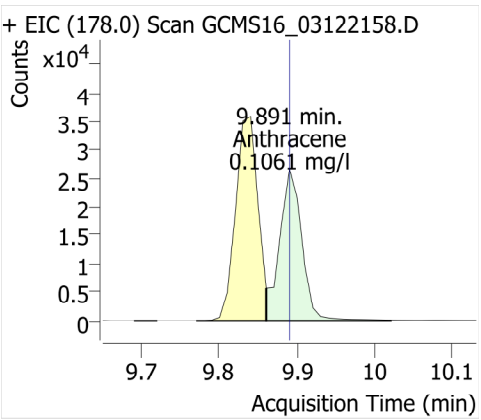
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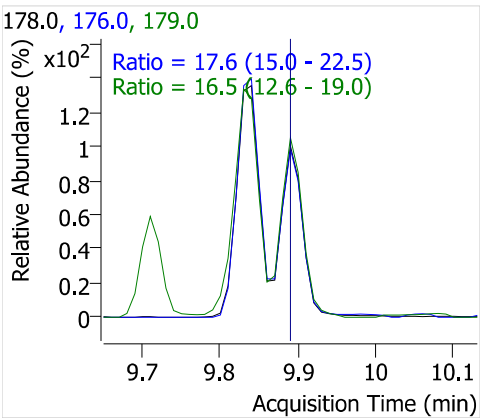


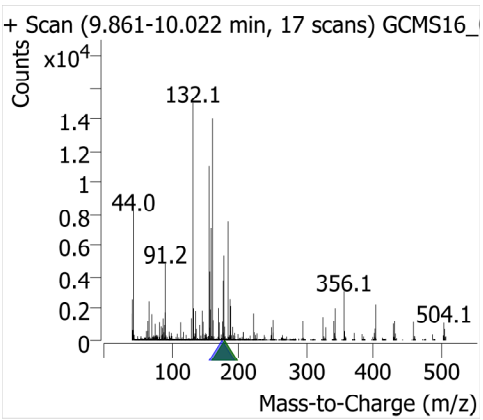




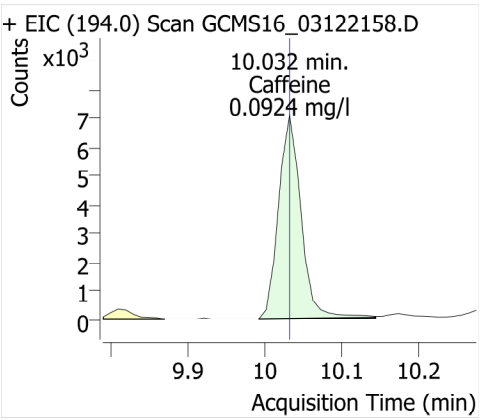
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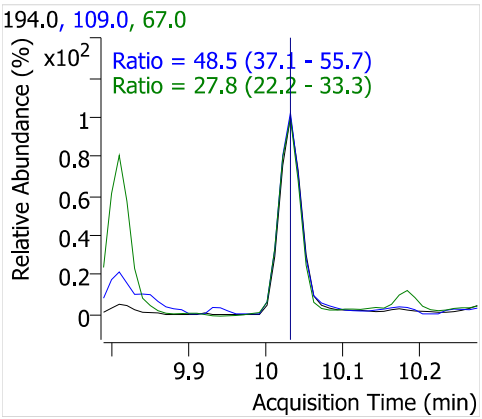


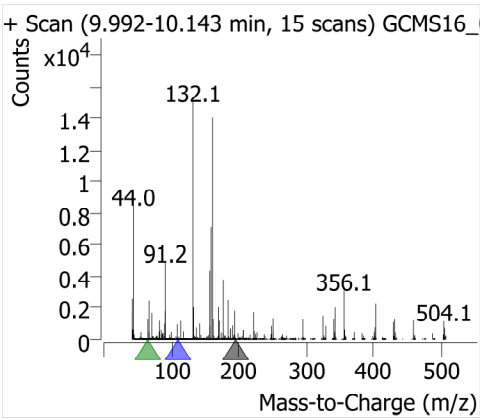




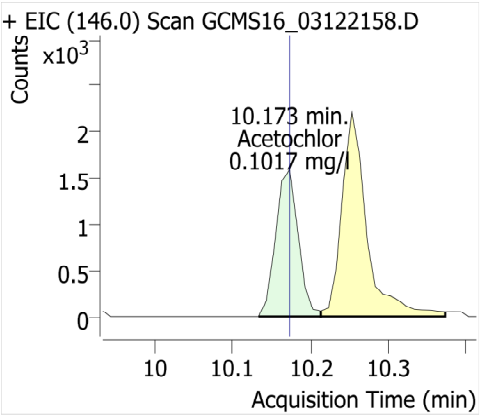
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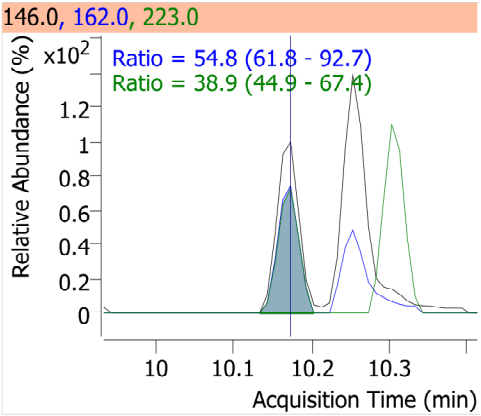


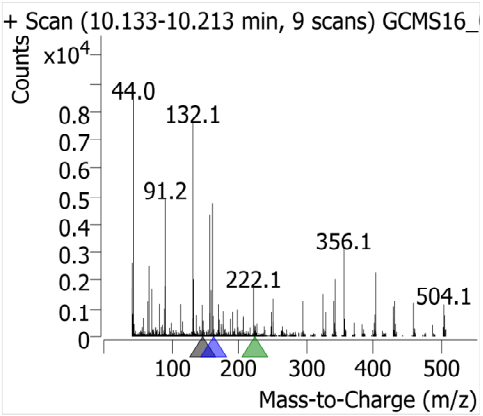




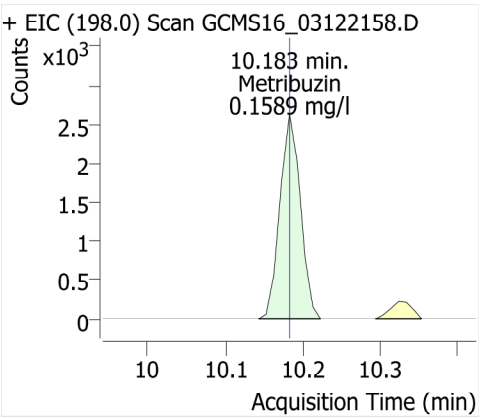
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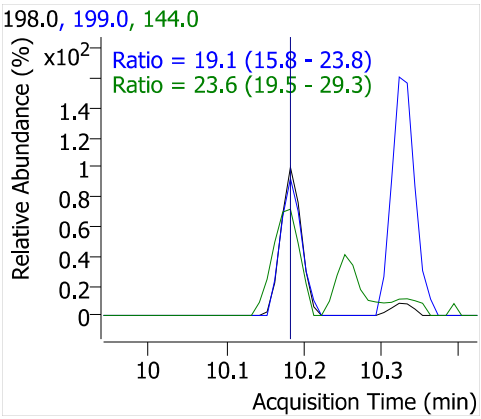


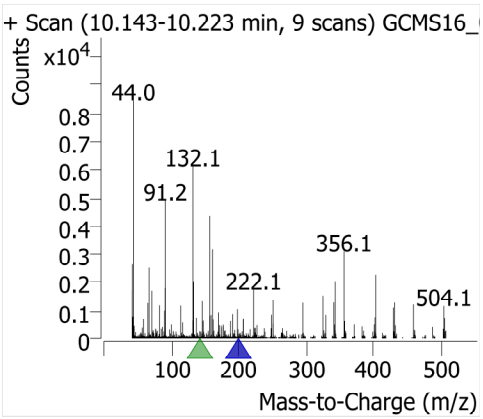




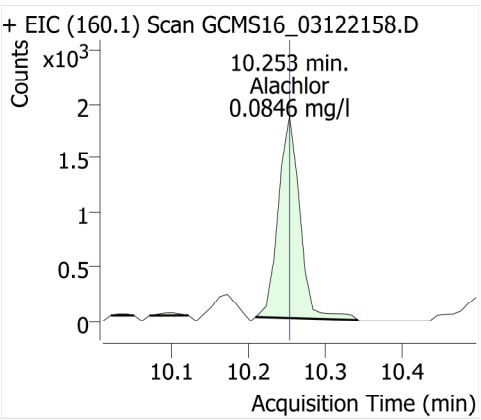
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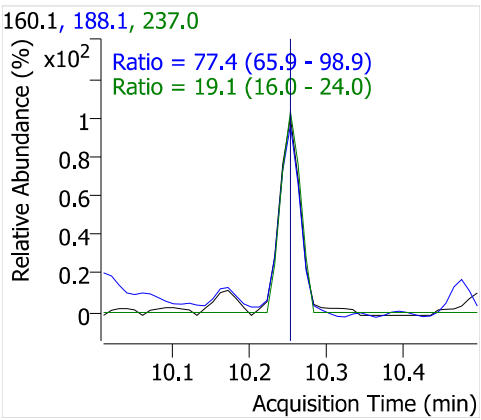


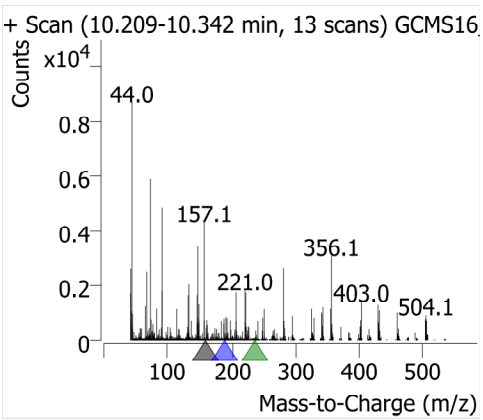




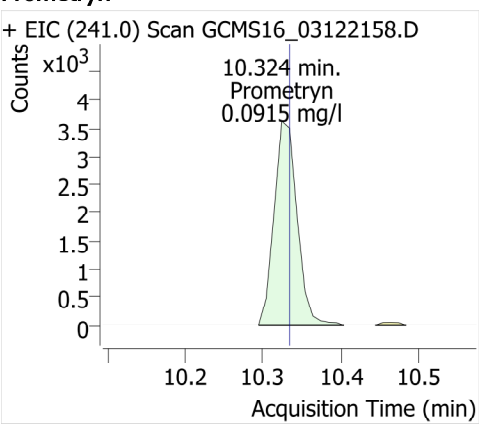
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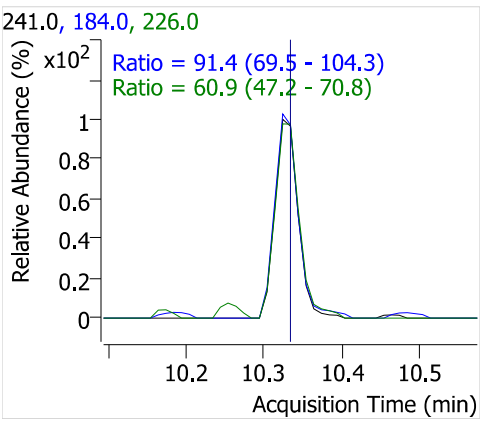


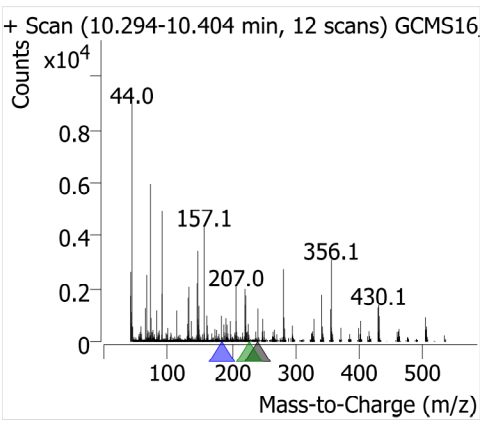




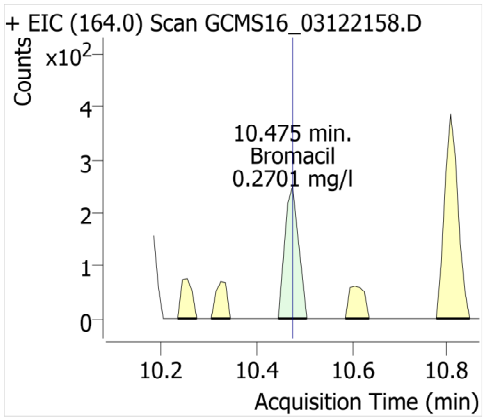
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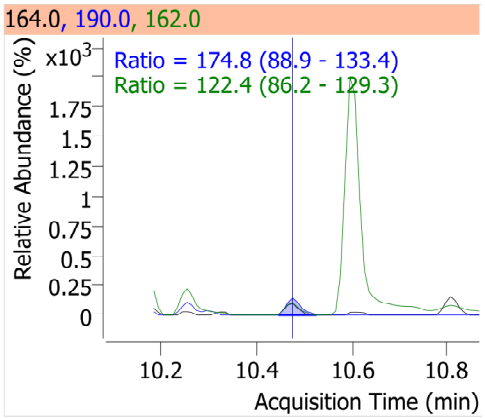


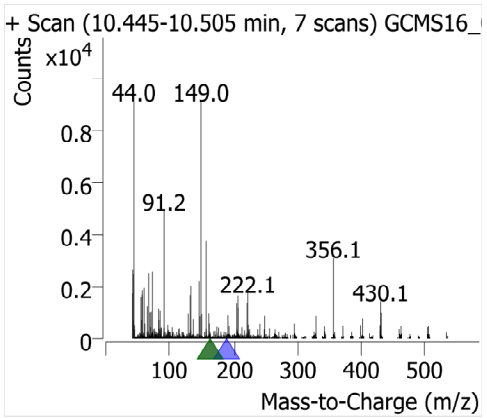




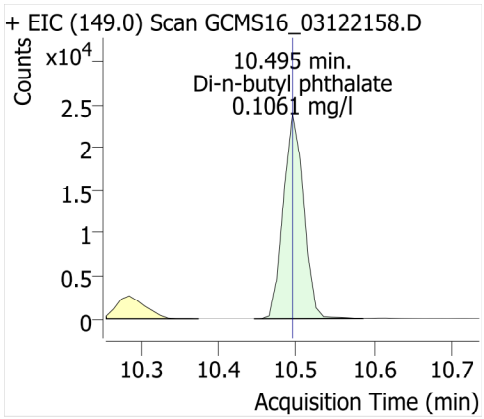
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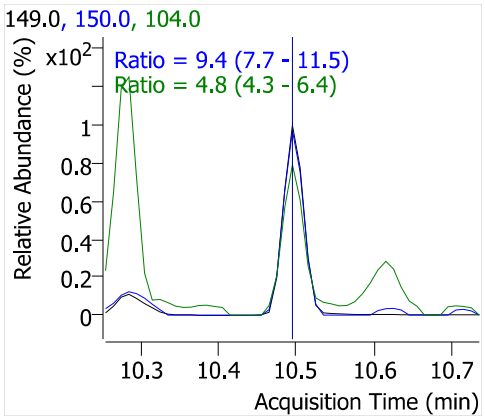


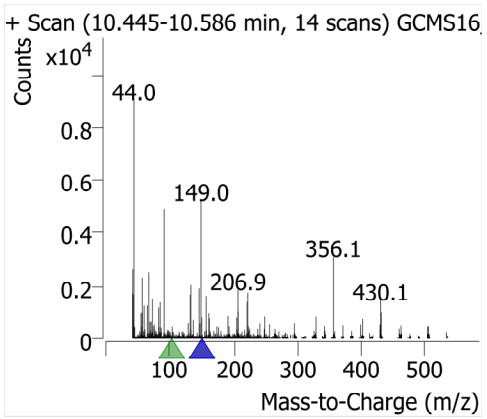




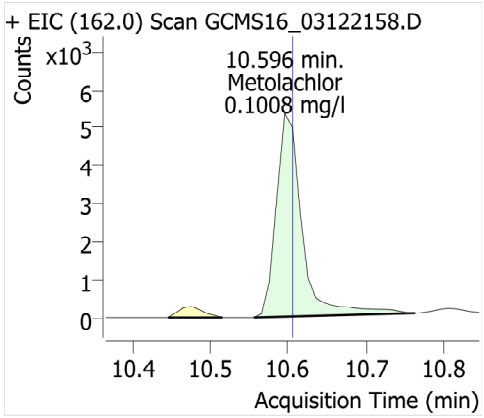
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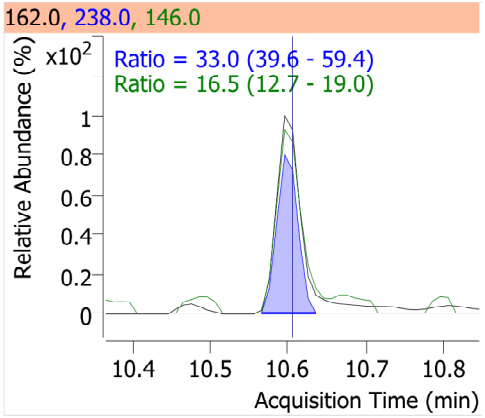


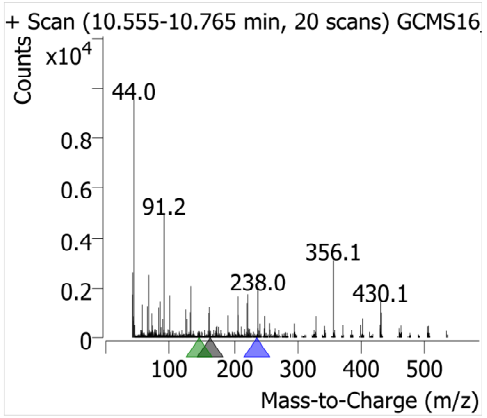




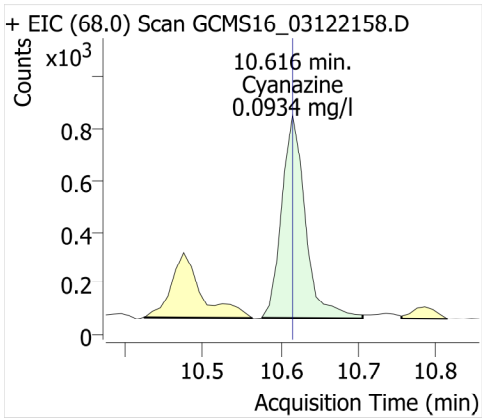
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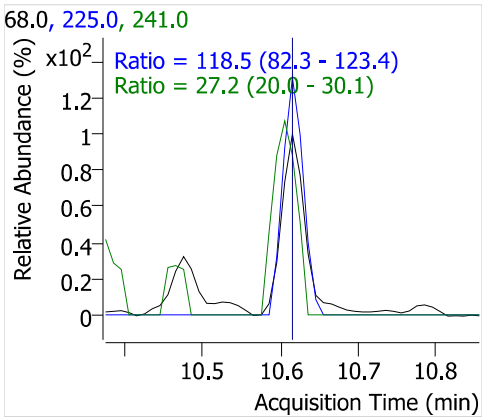


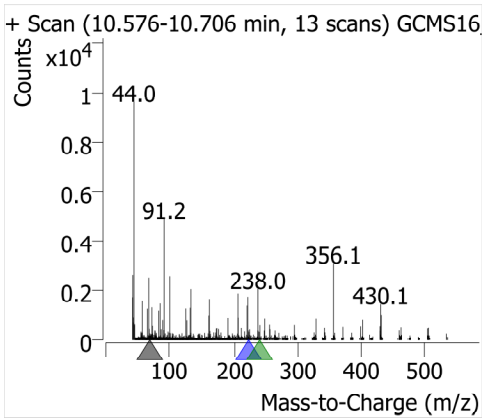




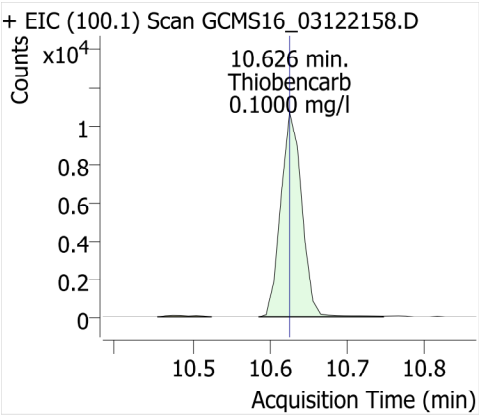
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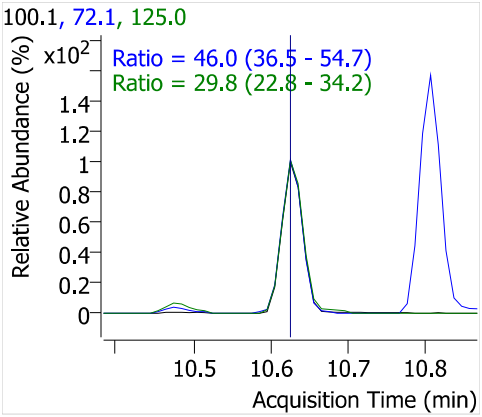


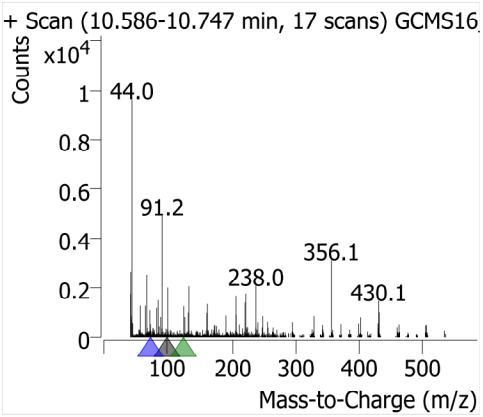




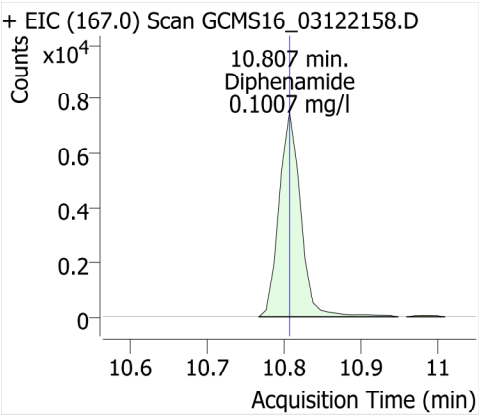
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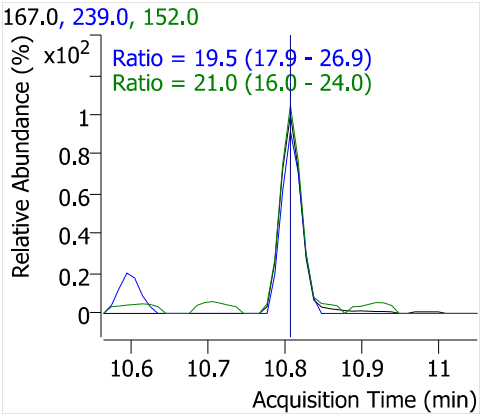


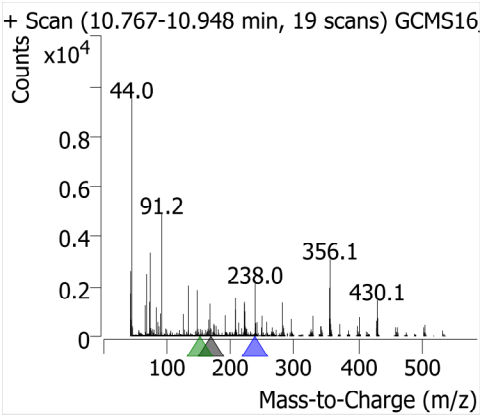




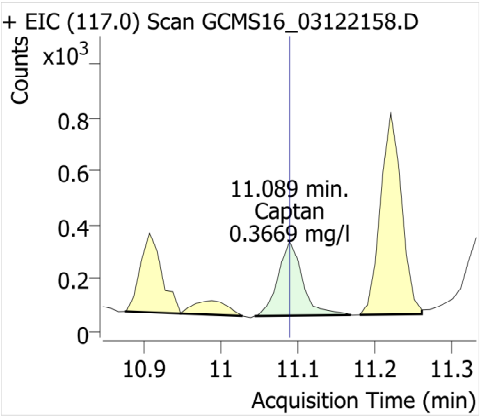
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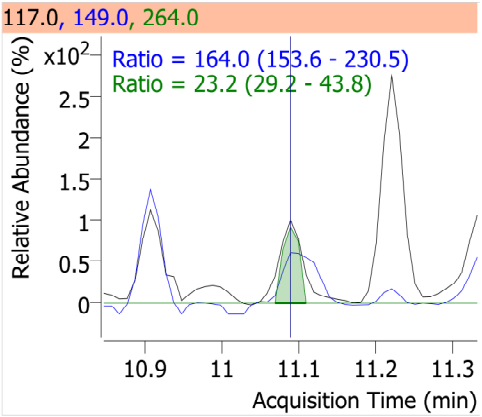


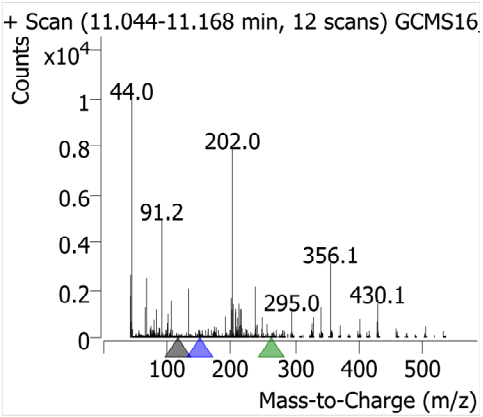




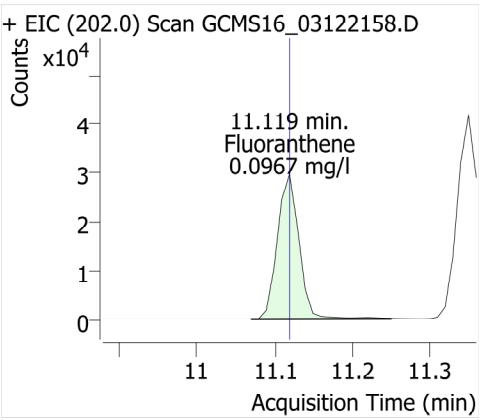
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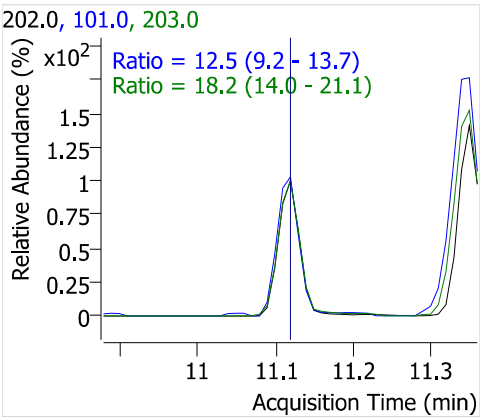


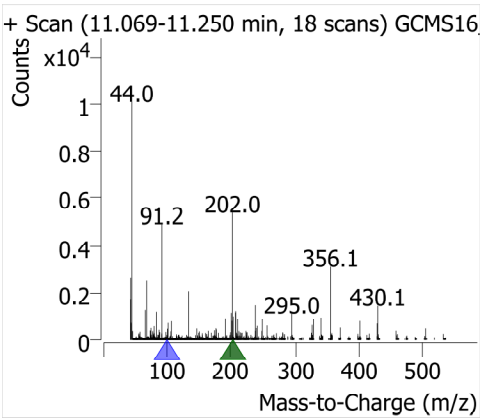




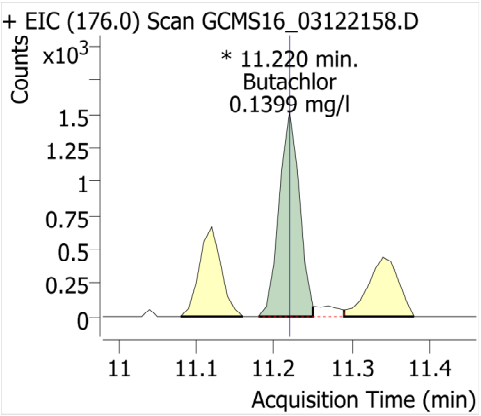
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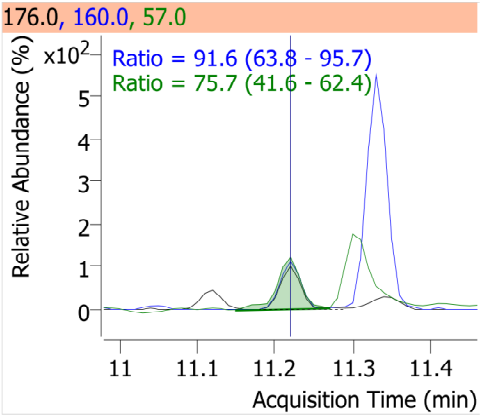


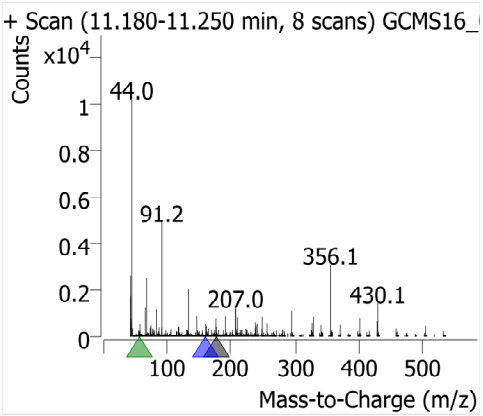




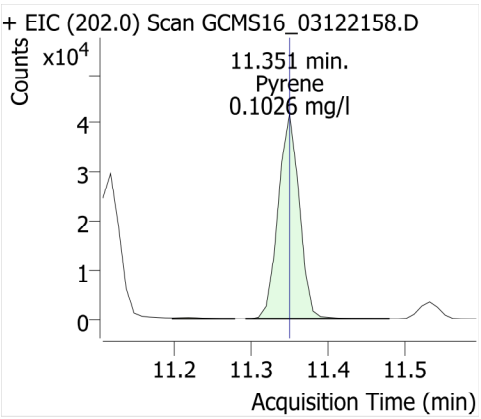
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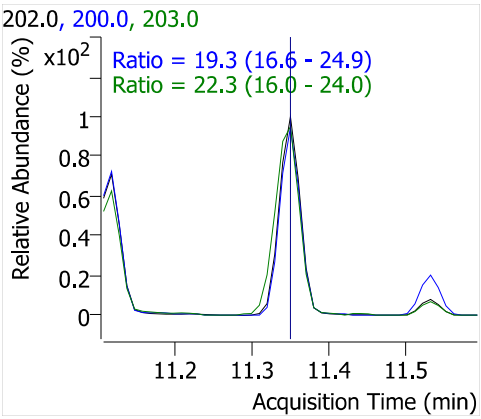


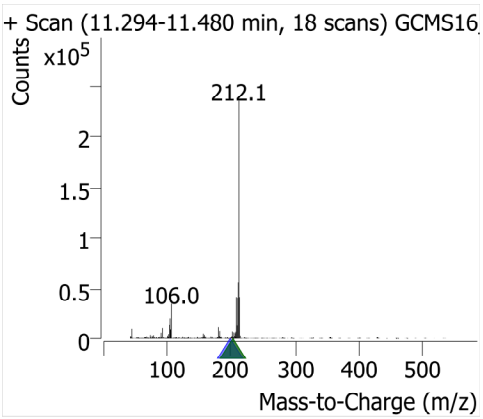




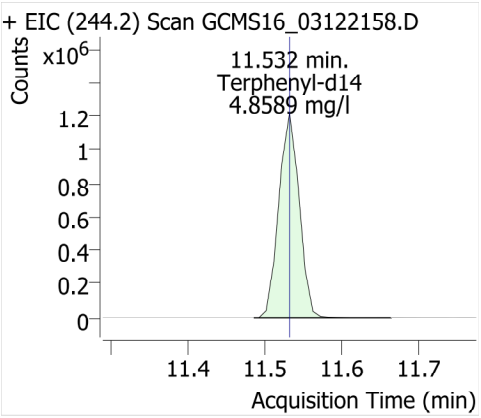
Pyrene

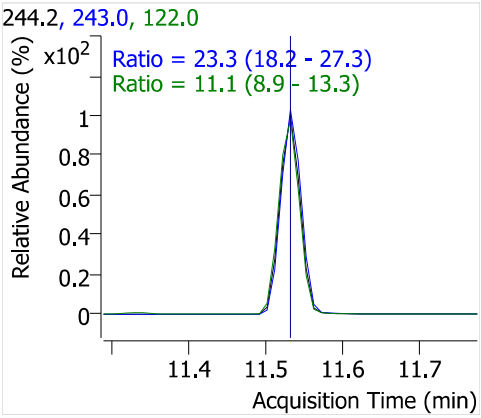


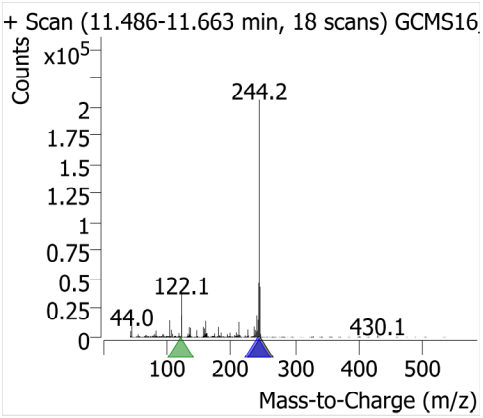




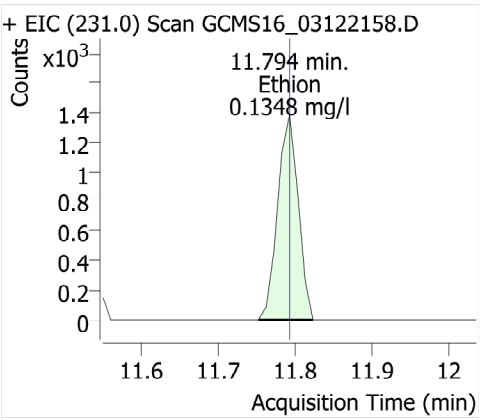
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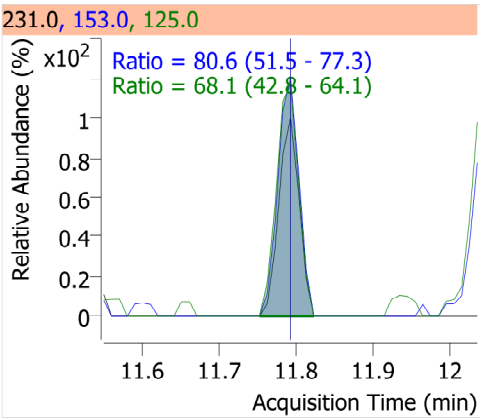


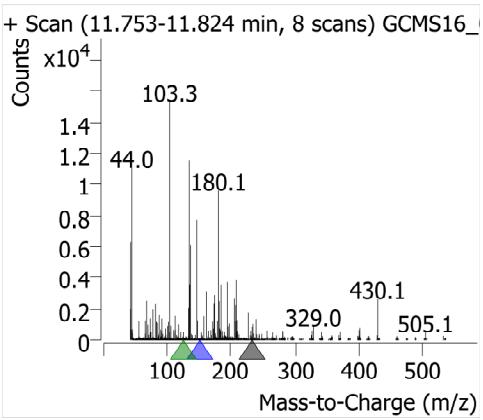




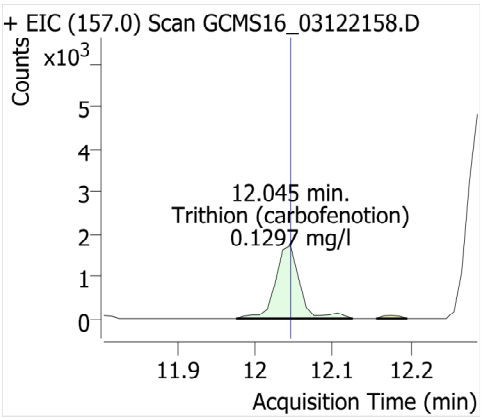
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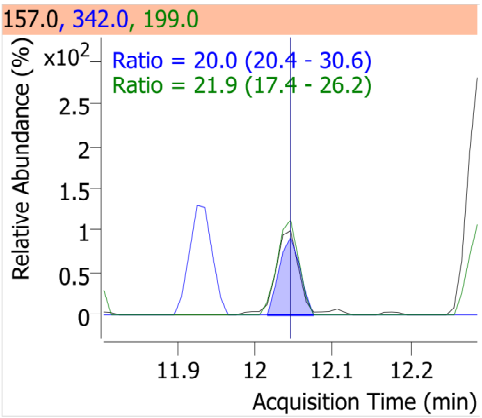


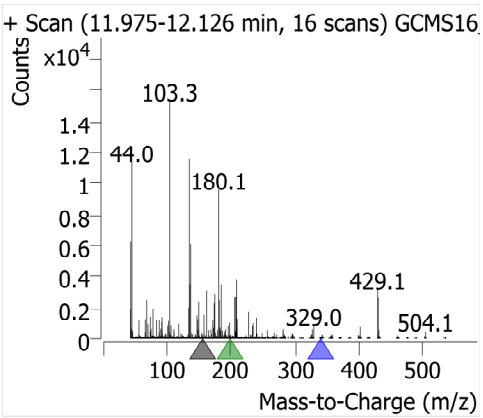




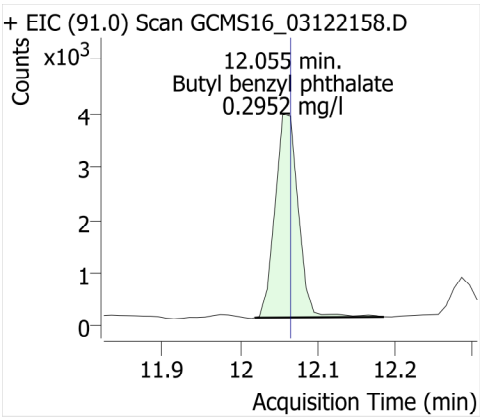
Trithion (carbofenotion)

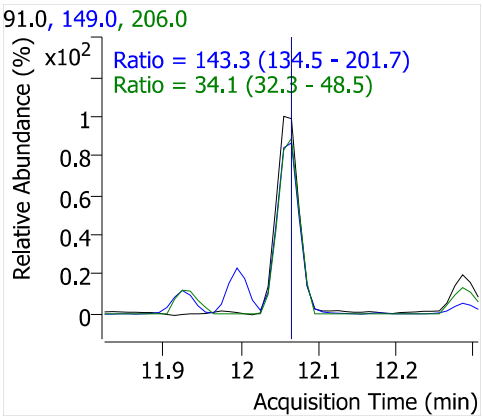


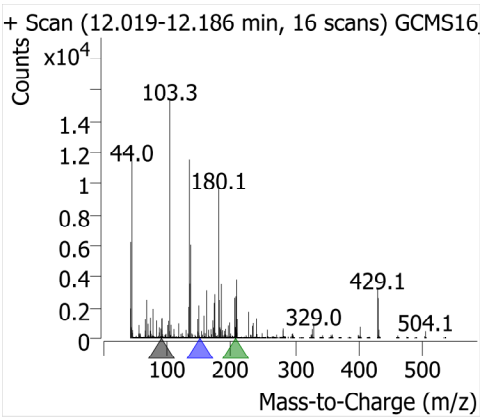




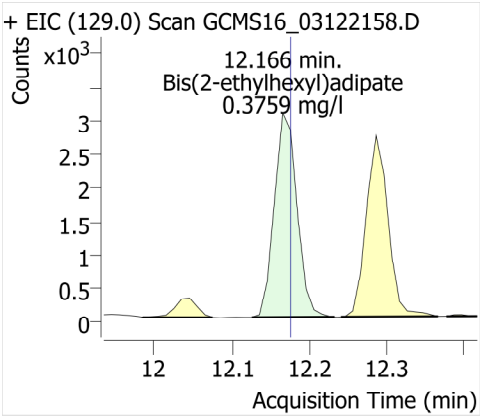
Butyl benzyl phthalate

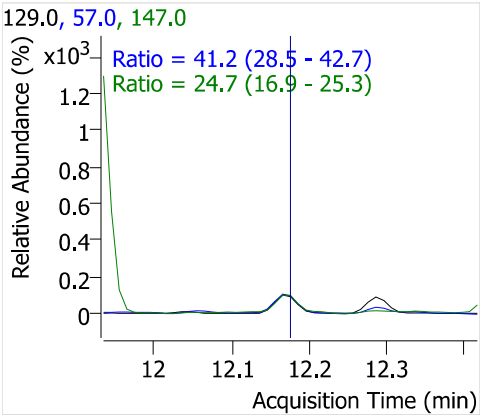


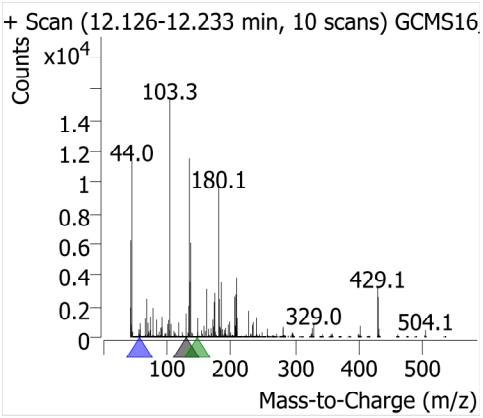




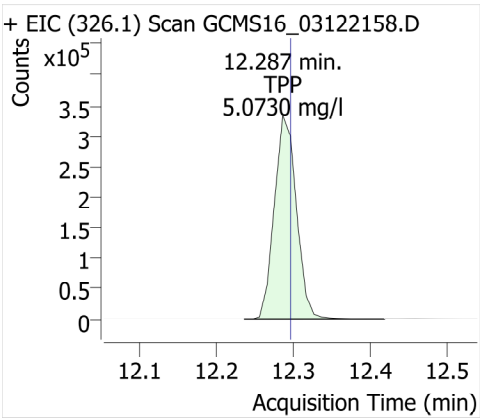
Bis(2-ethylhexyl)adipate

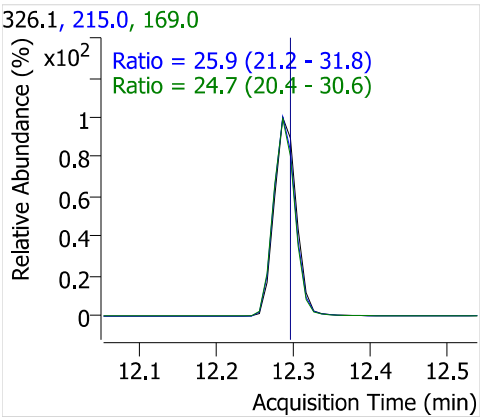


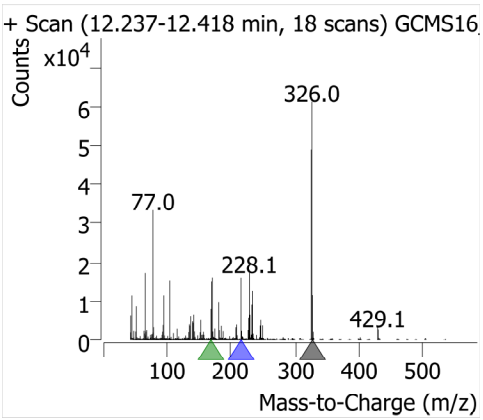




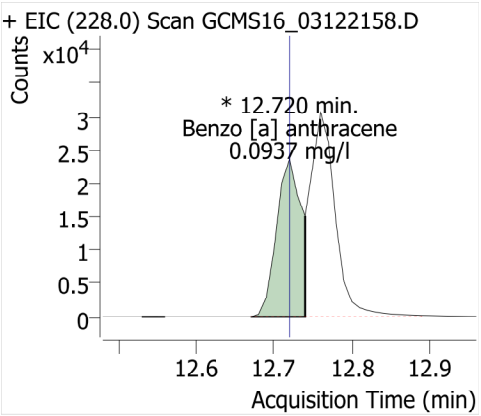
TPP

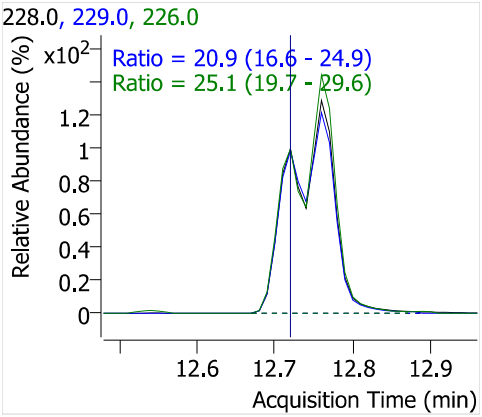


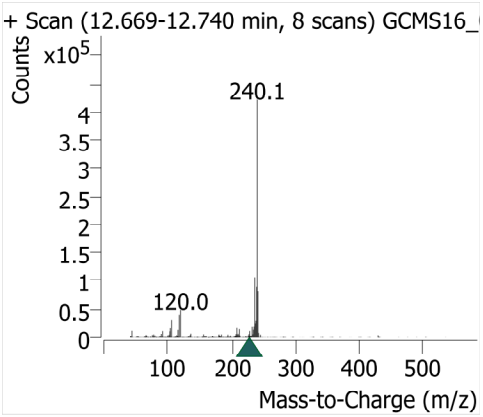




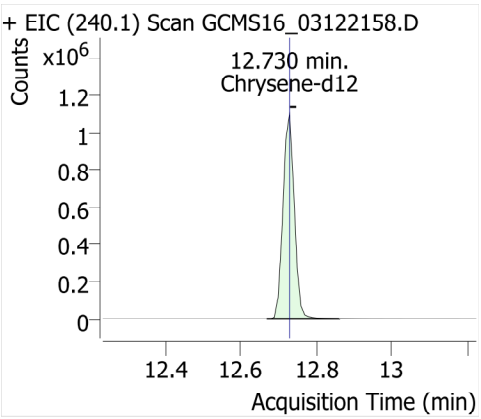
Benzo [a] anthracene

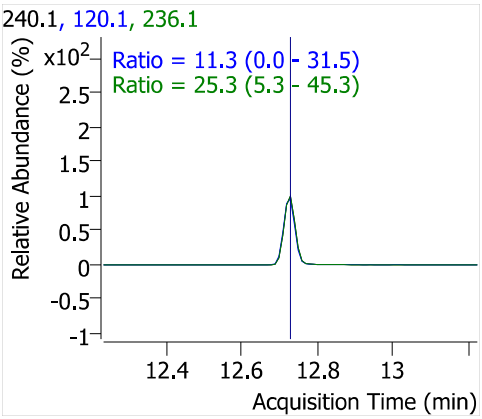


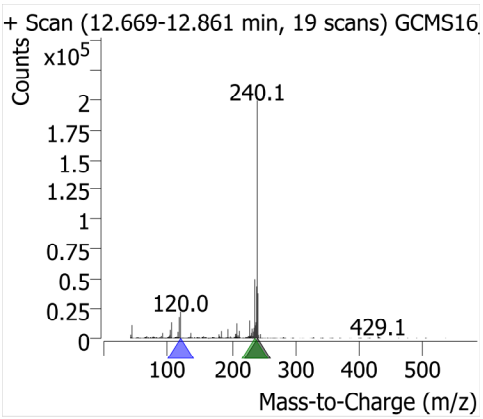




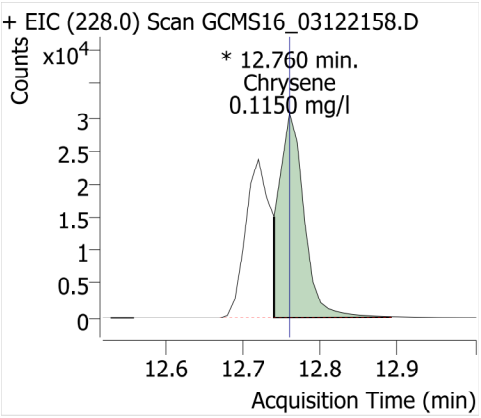
Chrysene-d12

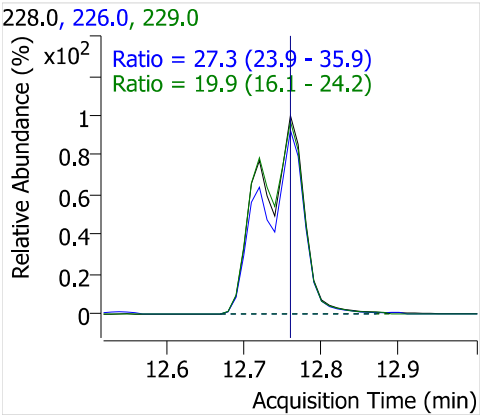


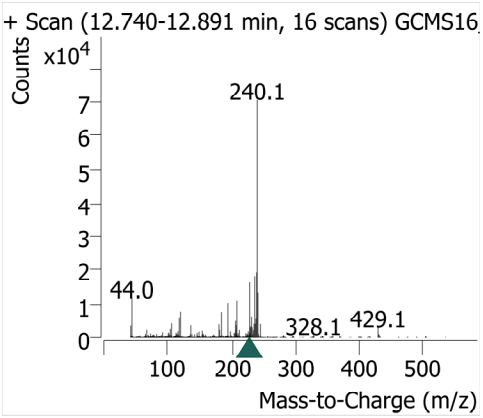




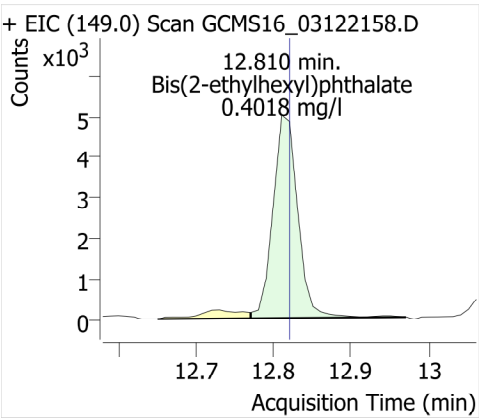
Chrysene

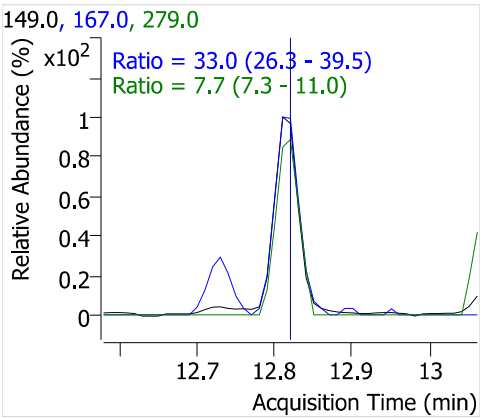


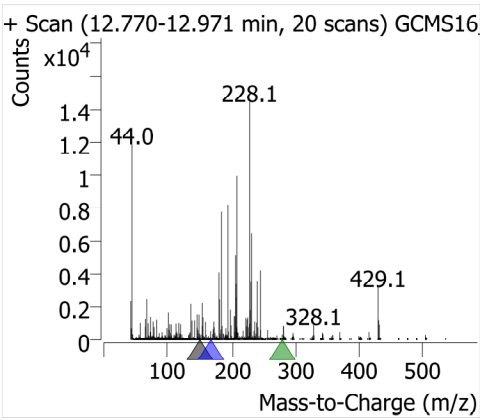




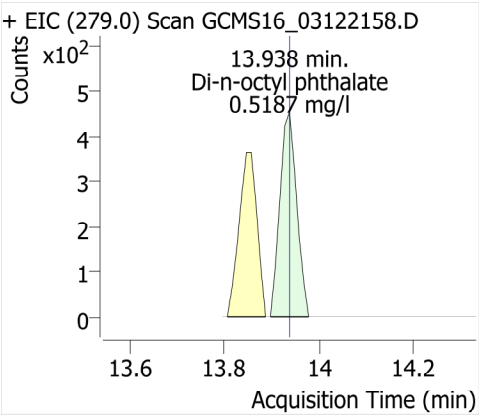
Bis(2-ethylhexyl)phthalate

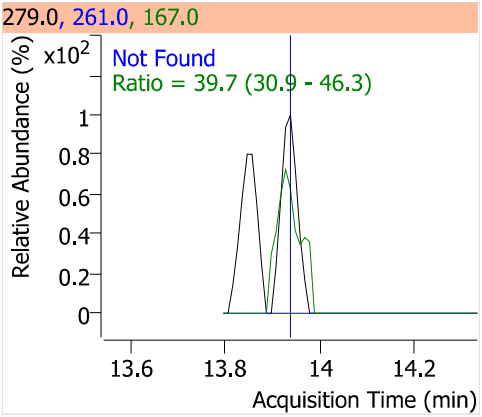


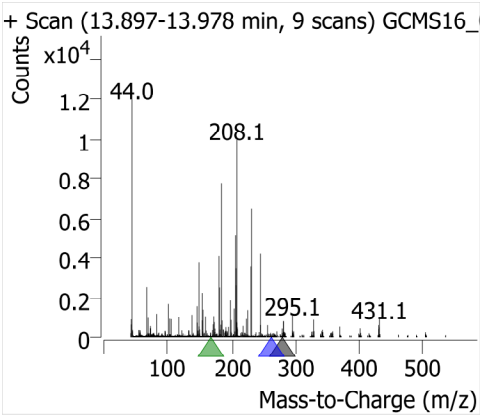




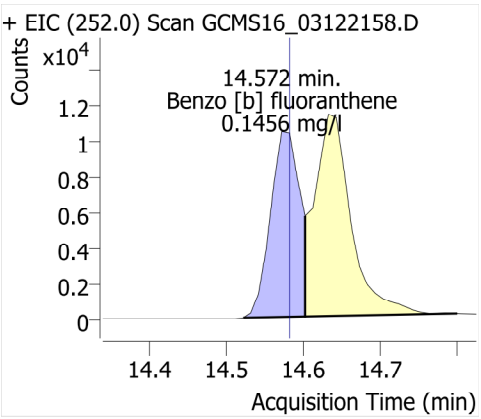
Di-n-octyl phthalate

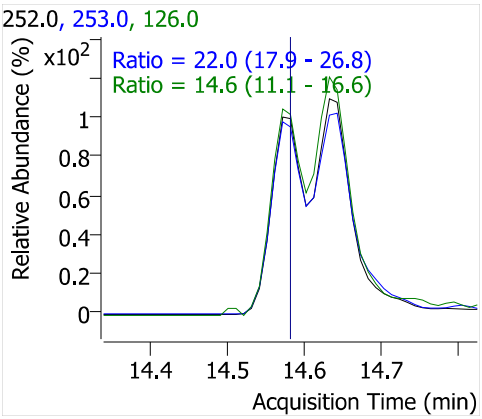


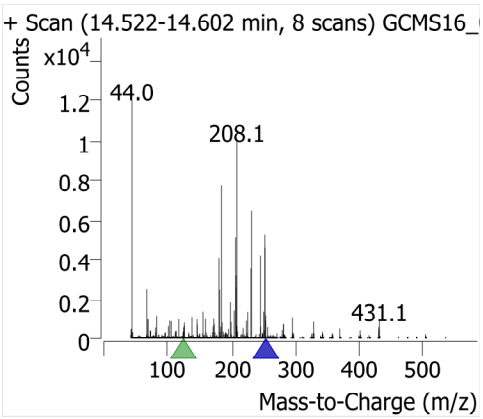




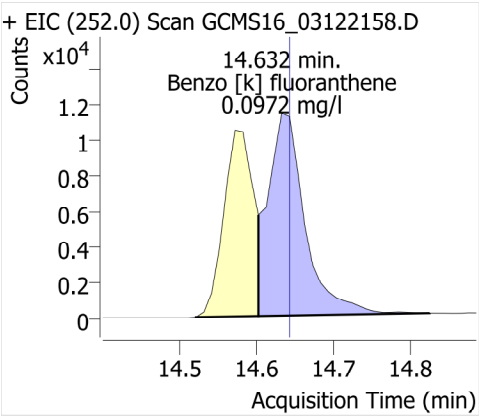
Benzo [b] fluoranthene

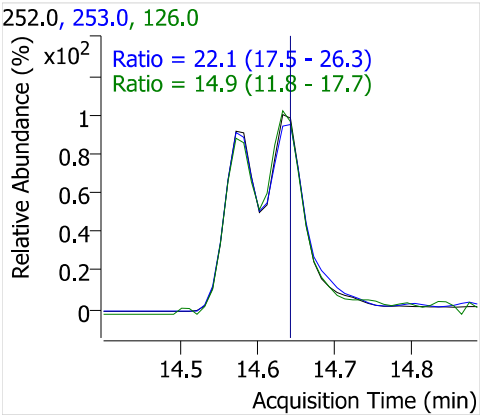


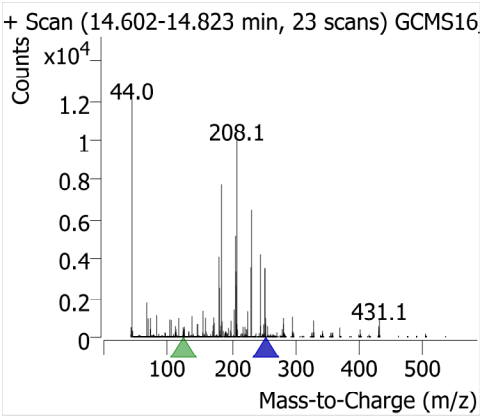




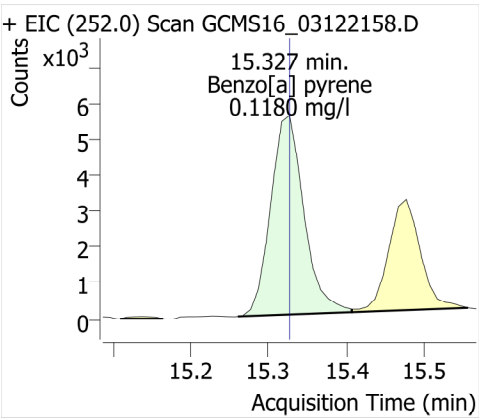
Benzo [k] fluoranthene

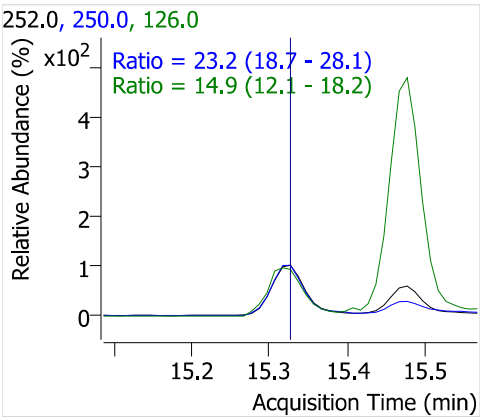


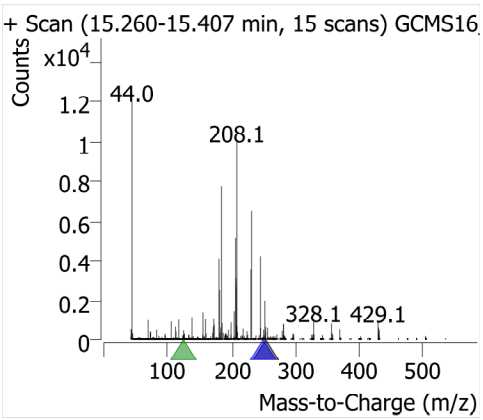




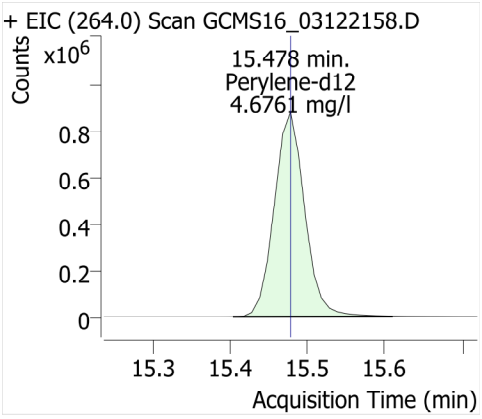
Benzo[a] pyrene

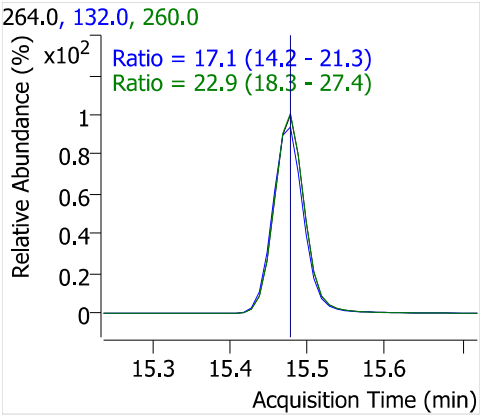


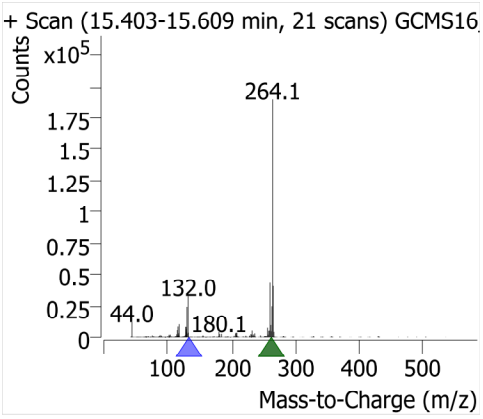




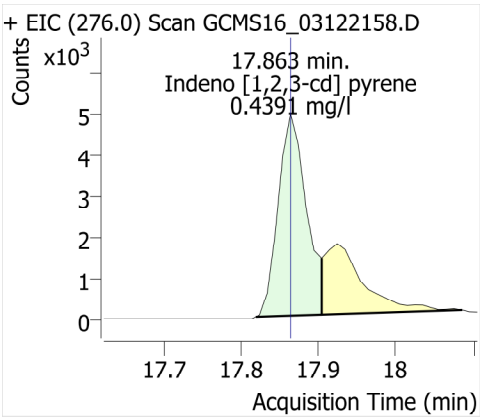
Perylene-d12

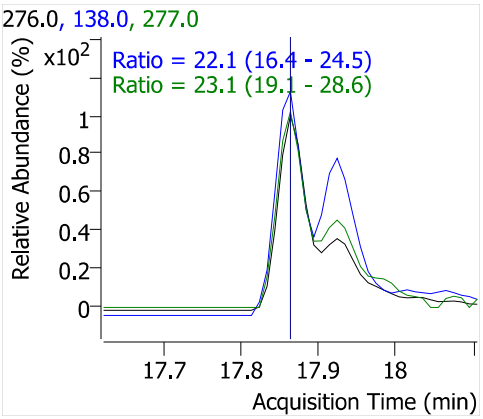


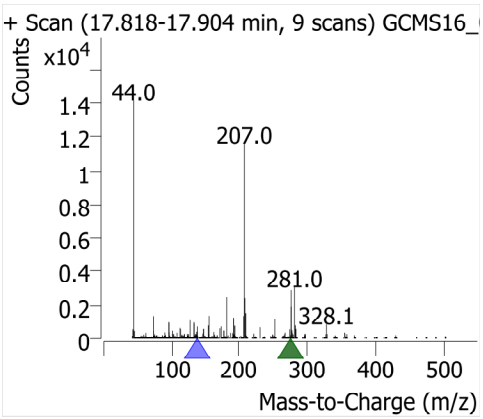




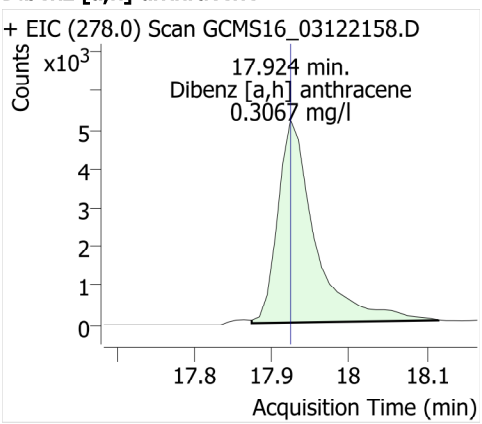
Indeno [1,2,3-cd] pyrene

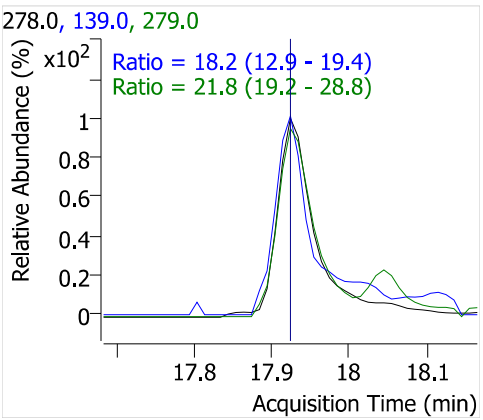


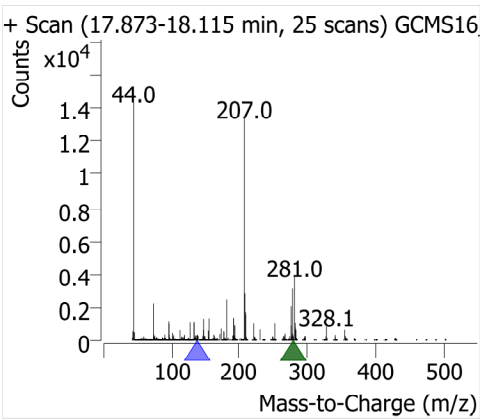




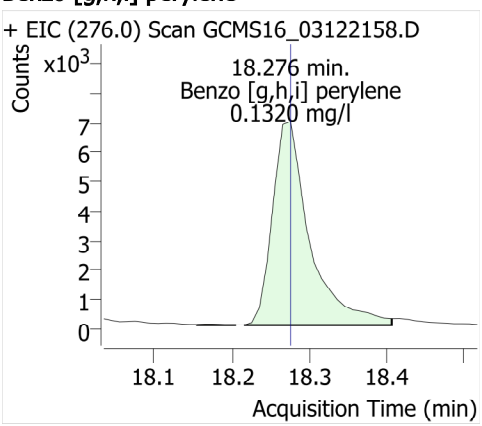
Dibenz [a,h] anthracene

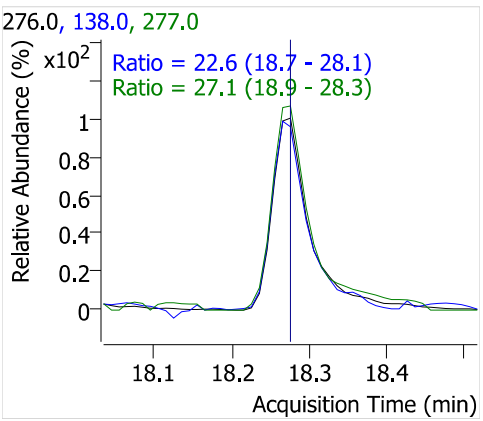


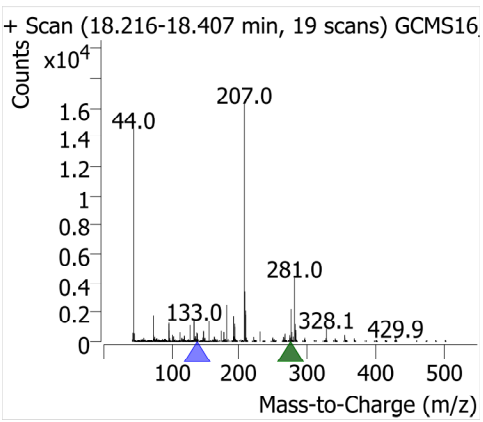




Benzo [g,h,i] perylene







Batch QC Check List - EPA 525.2

Date analyzed: 03/22/2021 Cal Std/CCV ID: See Data Batch ID: W1C1238

Analyst initials: rmr ICV /QCS ID: See Data Inst.ID: GCMS16

QC	Frequency	Criteria	P	F	IR	Comments
DFTPP Tune	beginning & 12 hr	See method	☑	☐	☐	
Breakdown chk	beginning & 12 hr	DDT degr < 20%	☑	☐	☐	
Calibration:						
Cal Blank	ICAL	≤ 1/3 MRL	☐	☐	☐	
low-level Std	ICAL	50-150%R	☐	☐	☐	≤ MRL
ICAL Std	ICAL	70-130%	☐	☐	☐	> MRL
Linearity	ICAL	R or R2 >0.99	☐	☐	☐	RSD≤30% if RF used
ICV / QCS	after ICAL/quarterly	70-130%	☐	☐	☐	Mid-level, second source
Daily Analysis:						
low-level CCV	beginning	50-150%	☑	☐	☐	
LRB / MB	1 in 20	≤ 1/3 MRL	☑	☐	☐	
LFB / LCS	1 in 20	70-130% *	☑	☑	☐	Mid-level Q-08
LFBD/LCSD ~~**LFSM / MS**~~	1 in 20	70-130% *	☑	☑	☐	Mid-level Q-08
LFSMD / MSD	1 in 20	70-130% *	☐	☐	☐	Mid-level
RPD	1 in 20	≤ 30%	☑	☐	☐	
CCV	12 hr and end	70-130%	☑	☐	☐	rotate btw mid and high-level
Qual ID	all samples	± 20% absolute	☑	☐	☐	Ions >10% rel abundance
IS	all samples	± 50% from ICAL	☑	☐	☐	or ±30% from last CCV
SS	all samples	70-130% *	☑	☑	☐	S-GC

* Refer to LIMS for exception on some problematic compounds

Data Reviewer Comments:

Secondary Review by/date: 03/24/21

Form: QCCL525.2
Version: 1.1
Date: 5/24/2017

WECK LABORATORIES, INC.

Preparation Bench Sheet

ORGANIC PREP - EPA 525.2/SPE

Matrix: Water Printed: 3/23/2021 5:16:55PM

Batch: W1C1238

Lab Sample ID (11) Sample Name	Due Date Analysis	By	Prepared Sampled	Initial (ml)	Final (ml)	pH	Surrogate (ul)	Client	Comments
1B26076-02RE1 - BA27504	**03/10/21 12:00** EPA 525.2_w @Full	**bka**	**03/19/21 08:17** 02/23/21 08:50	1000	1		100	APPL, Inc.	**Lab:** **SR:**Added 3/18/2021 By rmr Low IS recovery **PJ:**[None]
1C10094-01 - ME-CC	**03/22/21 12:00** EPA 525.2_w @507 Regulated	**bka**	**03/19/21 08:17** 03/10/21 12:49	250	1		100		**Lab:** **SR&PJ:**[None]
1C10094-02 - ME-SCR	**03/22/21 12:00** EPA 525.2_w @507 Regulated	**bka**	**03/19/21 08:17** 03/10/21 13:40	1000	1		100		**Lab:** **SR&PJ:**[None]
1C16040-01 - 21031500394	**03/30/21 12:00** EPA 525.2_w @507 Regulated	**bka**	**03/19/21 08:17** 03/15/21 10:00	200	1		100		**Lab:** **SR&PJ:**J, include propachlor, napthalene. SPIKE PROPACHLOR IN QCs
1C17032-01 - Middle Ranch 01A	**03/29/21 12:00** EPA 525.2_w @507 Regulated	**bka**	**03/19/21 08:17** 03/16/21 09:35	1000	1		100		**Lab:** **SR&PJ:**[None]
1C17035-01 - Cottonwood Well 02	**03/29/21 12:00** EPA 525.2_w @507 Regulated	**bka**	**03/19/21 08:17** 03/16/21 14:00	1000	1		100		**Lab:** **SR&PJ:**[None]
1C17076-01 - 21C0307-01	**03/29/21 12:00** EPA 525.2_w @507 Regulated	**bka**	**03/19/21 08:17** 03/12/21 00:00	1000	1		100		**Lab:** **SR&PJ:**[None]
1C17076-02 - 21C0307-02	**03/29/21 12:00** EPA 525.2_w @507 Regulated	**bka**	**03/19/21 08:17** 03/12/21 16:30	1000	1		100		**Lab:** **SR&PJ:**[None]
1C18006-01 - PO-AGUPOT-PM-05 Salida de Tanque de Alimentacion a RO#2	**03/30/21 12:00** EPA 525.2_w @Full	**bka**	**03/19/21 08:17** 03/17/21 01:00	1000	1		100		**Lab:** **SR:**add ametryn and propazine **PJ:**add ametryn & propazine
1C18028-01 - CB-01 1910253-001	**03/30/21 12:00** EPA 525.2_w @507 Regulated	**bka**	**03/19/21 08:17** 03/18/21 09:50	1000	1		100		**Lab:** **SR&PJ:**[None]
1C18028-02 - CB-02 1910253-002	**03/30/21 12:00** EPA 525.2_w @507 Regulated	**bka**	**03/19/21 08:17** 03/18/21 10:00	1000	1		100		**Lab:** **SR&PJ:**[None]

To Lab: If PJ comment differ from SR comment, please confirm correct comment with supervisor or PM.

QC Sample ID (15) Sample Name	By	Prepared	Initial (ml)	Final (ml)	Source ID	Spike 1 ID Spike 1	Spike 1 Amt (ul)	Spike 2 ID Spike 2	Spike 2 Amt (ul)	Surrogate Amt (ul)		Comments
W1C1238-BLK1 Blank	bka	**03/19/21 08:17**	1000	1	-					100		
W1C1238-BS1 LCS	bka	**03/19/21 08:17**	1000	1	-	**1011079** Pre-Prep	500			100		
W1C1238-BSD1 LCS Dup	bka	**03/19/21 08:17**	1000	1	-	**1011079** Pre-Prep	500			100		

WECK LABORATORIES, INC.

Preparation Bench Sheet

ORGANIC PREP - EPA 525.2/SPE

Matrix: Water Printed: 3/23/2021 5:16:55PM

Batch: W1C1238

QC Sample ID (15) Sample Name	By	Prepared	Initial (ml)	Final (ml)	Source ID	Spike 1 ID Spike 1	Spike 1 Amt (ul)	Spike 2 ID Spike 2	Spike 2 Amt (ul)	Surrogate Amt (ul)		Comments
W1C1238-CCV1 Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**0071332** Pre-Prep	1000			0		Triazines CCV 0.1ppm
W1C1238-CCV2 Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**1010644** Pre-Prep	1000			0		507PNA CCV 0.5ppm
W1C1238-CCV3 Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**1010645** Pre-Prep	1000			0		507PNA CCV 0.1ppm
W1C1238-CCV4 Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**1020474** Pre-Prep	1000			0		SL CCV 0.04/0.2ppm
W1C1238-CCV5 Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**0080867** Pre-Prep	1000			0		LL CCV 0.1ppm
W1C1238-CCV6 Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**0071109** Pre-Prep	1000			0		ADD CCV 1ppm
W1C1238-CCV7 Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**1010644** Pre-Prep	1000			0		507PNA CCV 0.5ppm
W1C1238-CCV8 Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**1010645** Pre-Prep	1000			0		507PNA CCV 0.1ppm
W1C1238-CCV9 Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**1020474** Pre-Prep	1000			0		SL CCV 0.04/0.2ppm
W1C1238-CCVA Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**0080867** Pre-Prep	1000			0		LL CCV 0.1ppm
W1C1238-CCVB Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**0071109** Pre-Prep	1000			0		ADD CCV 1ppm
W1C1238-CCVC Calibration Check	rmr	**03/19/21 08:17**	1000	1	-	**0071332** Pre-Prep	1000			0		Triazines CCV 0.1ppm

Ref ID (14)	Description	Vendor	Lot Number	Type	Expiration	Init	Comments
5120435	Sodium sulfite,Acs,98.0%Min graunlar	Alfa Aesar	Y04B001	Reagent	12/03/29	fan	Na2So3 2x500g
1020718	525.2 IS & Surr (50 ppm)	** SEE PARENT(S) **	.	Surrogate	01/06/22	rmr	
1020474	525 SL Pest Cal 0.04/0.2ppm	** SEE PARENT(S) **	.	Spike Mix	11/10/21	rmr	
1011374	525 SPE Enviro-Clean Universal extraction Cartridg	nited Chemical Techn	055946CZ	Reagent	01/22/22	fan	Cat no. ECUNI525 12 X 8/pk
1011079	525 PNA+507 LCS (10ppm)	CPI International	.	Spike Mix	01/18/22	rmr	
1010645	525 507PNA CAL 0.1ppm	** UNKNOWN **	.	Spike Mix	12/31/21	rmr	
1010644	525 507PNA CAL 0.5ppm	** UNKNOWN **	.	Spike Mix	12/31/21	rmr	
0120491	Dichloromethane MeCl2 HPLC/299-4	Honeywell	DZ812-US	Reagent	12/03/22	fan	12X 4 Liters CAS#299-4 UN1593
0101369	Honeywell Hexane B&J 95%n-Hexane	Honeywell	.	Reagent	10/23/21	fan	32x4L Cas#213-4

WECK LABORATORIES, INC.

Preparation Bench Sheet

ORGANIC PREP - EPA 525.2/SPE

Matrix: Water Printed: 3/23/2021 5:16:55PM

Batch: W1C1238

Ref ID (14)	Description	Vendor	Lot Number	Type	Expiration	Init	Comments
0101366	HoneyWell Methanol,AH230-4 HPLC GRADE	Honeywell	.	Reagent	10/23/21	fan	8X 4L Cas#AH230-4
0080867	525 LL Pest Cal 0.1ppm	** SEE PARENT(S) **	.	Spike Mix	08/19/21	rmr	
0071332	Triazines Cal 0.1ppm	** SEE PARENT(S) **	.	Spike Mix	07/23/21	rmr	
0071109	525 ADD Cal 1ppm	** SEE PARENT(S) **	.	Spike Mix	07/16/21	rmr	
0040907	HCl:H20 1:1	Veck Laboratories, Inc	.	Reagent	04/17/21	ier	

Extracted By Date

Concentrated By Date

Analyzed By Date

WECK LABORATORIES, INC.

Preparation Bench Sheet

ORGANIC PREP - EPA 525.2/SPE

Batch: W1C1238

Matrix: Water Printed: 3/19/2021 4:20:01PM

Lab Sample ID (11) Sample Name	Due Date Analysis	By	Prepared Sampled	Initial (ml)	Final (ml)	pH	Surrogate (ul)	Client	Comments
1B26076-02RE1 - BA27504	03/10/21 12:00 EPA 525.2_w @Full	bka	03/19/21 08:17 02/23/21 08:50	1000	1		100	APPL, Inc.	Lab: SR:Added 3/18/2021 By rmr Low IS recovery PJ:[None]
1C10094-01 - ME-CC	03/22/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/10/21 12:49	250	1		100		Lab: SR&PJ:[None]
1C10094-02 - ME-SCR	03/22/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/10/21 13:40	1000	1		100		Lab: SR&PJ:[None]
1C16040-01 - 21031500394	03/30/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/15/21 10:00	200	1		100		Lab: SR&PJ:J, include propachlor, napthalene. SPIKE PROPACHLOR IN QCs
1C17032-01 - Middle Ranch 01A	03/29/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/16/21 09:35	1000	1		100		Lab: SR&PJ:[None]
1C17035-01 - Cottonwood Well 02	03/29/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/16/21 14:00	1000	1		100		Lab: SR&PJ:[None]
1C17076-01 - 21C0307-01	03/29/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/12/21 00:00	1000	1		100		Lab: SR&PJ:[None]
1C17076-02 - 21C0307-02	03/29/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/12/21 16:30	1000	1		100		Lab: SR&PJ:[None]
1C18006-01 - PO-AGUPOT-PM-05 Salida de Tanque de Alimentacion a RO#2	03/30/21 12:00 EPA 525.2_w @Full	bka	03/19/21 08:17 03/17/21 01:00	1000	1		100		Lab: SR:add ametryn and propazine PJ:add ametryn & propazine
1C18028-01 - CB-01 1910253-001	03/30/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/18/21 09:50	1000	1		100		Lab: SR&PJ:[None]
1C18028-02 - CB-02 1910253-002	03/30/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/18/21 10:00	1000	1		100		Lab: SR&PJ:[None]

To Lab: If PJ comment differ from SR comment, please confirm correct comment with supervisor or PM.

QC Sample ID (3) Sample Name	By	Prepared	Initial (ml)	Final (ml)	Source ID	Spike 1 ID Spike 1	Spike 1 Amt (ul)	Spike 2 ID Spike 2	Spike 2 Amt (ul)	Surrogate Amt (ul)		Comments
W1C1238-BLK1 Blank	bka	03/19/21 08:17	1000	1	-					100		
W1C1238-BS1 LCS	bka	03/19/21 08:17	1000	1	-	1011079 Pre-Prep	500			100		
W1C1238-BSD1 LCS Dup	bka	03/19/21 08:17	1000	1	-	1011079 Pre-Prep	500			100		

Ref ID (8)	Description	Vendor	Lot Number	Type	Expiration	Init	Comments

WECK LABORATORIES, INC.

Preparation Bench Sheet

ORGANIC PREP - EPA 525.2/SPE

Batch: W1C1238

Matrix: Water Printed: 3/19/2021 4:20:01PM

Ref ID (8)	Description	Vendor	Lot Number	Type	Expiration	Init	Comments
5120435	Sodium sulfite,Acs,98.0%Min graunlar	Alfa Aesar	Y04B001	Reagent	12/03/29	fan	Na2So3 2x500g
1020718	525.2 IS & Surr (50 ppm)	** SEE PARENT(S) **	.	Surrogate	01/06/22	rmr	
1011374	525 SPE Enviro-Clean Universal extraction Cartridg	nited Chemical Techn	055946CZ	Reagent	01/22/22	fan	Cat no. ECUNI525 12 X 8/pk
1011079	525 PNA+507 LCS (10ppm)	CPI International	.	Spike Mix	01/18/22	rmr	
0120491	Dichloromethane MeCl2 HPLC/299-4	Honeywell	DZ812-US	Reagent	12/03/22	fan	12X 4 Liters CAS#299-4 UN1593
0101369	Honeywell Hexane B&J 95%n-Hexane	Honeywell	.	Reagent	10/23/21	fan	32x4L Cas#213-4
0101366	HoneyWell Methanol,AH230-4 HPLC GRADE	Honeywell	.	Reagent	10/23/21	fan	8X 4L Cas#AH230-4
0040907	HCl:H20 1:1	Weck Laboratories, Inc	.	Reagent	04/17/21	ier	

3-19-21
Extracted By Date

3-19-21
Concentrated By Date

THR 03/22/2021
Analyzed By Date

WECK LABORATORIES, INC.

Preparation Bench Sheet

ORGANIC PREP - EPA 525.2/SPE

Batch: W1C1238

Matrix: Water Printed: 3/19/2021 8:17:49AM

Lab Sample ID (11) Sample Name	Due Date Analysis	By	Prepared Sampled	Initial (ml)	Final (ml)	pH	Surrogate (ul)	Client	Comments
1B26076-02RE1 - BA27504 S4	03/10/21 12:00 EPA 525.2_w @Full	bka	03/19/21 08:17 02/23/21 08:50	1000	1		100	APPL, Inc.	Lab: SR:Added 3/18/2021 By rmr Low IS recovery PJ:[None]
1C10094-01 - ME-CC S3	03/22/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/10/21 12:49	~~1000~~ 250	1		100		Lab: 4X SR&PJ:[None]
1C10094-02 - ME-SCR S3	03/22/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/10/21 13:40	1000	1		100		Lab: SR&PJ:[None]
1C16040-01 - 21031500394 S7	03/30/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/15/21 10:00	~~1000~~ 200	1		100		Lab: S7 SR&PJ:J, include propachlor, napthalene. SPIKE PROPACHLOR IN QCs
1C17032-01 - Middle Ranch 01A C6	03/29/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/16/21 09:35	1000	1		100		Lab: SR&PJ:[None]
1C17035-01 - Cottonwood Well 02 C6	03/29/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/16/21 14:00	1000	1		100		Lab: SR&PJ:[None]
1C17076-01 - 21C0307-01 C6	03/29/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/12/21 00:00	1000	1		100		Lab: SR&PJ:[None]
1C17076-02 - 21C0307-02 C6	03/29/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/12/21 16:30	1000	1		100		Lab: SR&PJ:[None]
1C18006-01 - PO-AGUPOT-PM-05 Salida de Tanque de Alimentacion a RO#3 C6	03/30/21 12:00 EPA 525.2_w @Full	bka	03/19/21 08:17 03/17/21 01:00	1000	1		100		Lab: SR:add ametryn and propazine PJ:add ametryn & propazine
1C18028-01 - CB-01 1910253-001 C6	03/30/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/18/21 09:50	1000	1		100		Lab: SR&PJ:[None]
1C18028-02 - CB-02 1910253-002 C6	03/30/21 12:00 EPA 525.2_w @507 Regulated	bka	03/19/21 08:17 03/18/21 10:00	1000	1		100		Lab: SR&PJ:[None]

To Lab: If PJ comment differ from SR comment, please confirm correct comment with supervisor or PM.

QC Sample ID (3) Sample Name	By	Prepared	Initial (ml)	Final (ml)	Source ID	Spike 1 ID Spike 1	Spike 1 Amt (ul)	Spike 2 ID Spike 2	Spike 2 Amt (ul)	Surrogate Amt (ul)		Comments
W1C1238-BLK1 Blank	bka	03/19/21 08:17	1000	1	-					100		
W1C1238-BS1 LCS	bka	03/19/21 08:17	1000	1	-	1011079 Pre-Prep	500			100		
W1C1238-BSD1 LCS Dup	bka	03/19/21 08:17	1000	1	-	1011079 Pre-Prep	500			100		

Ref ID (8)	Description	Vendor	Lot Number	Type	Expiration	Init	Comments

WECK LABORATORIES, INC.

Preparation Bench Sheet

ORGANIC PREP - EPA 525.2/SPE

Batch: W1C1238

Matrix: Water

Printed: 3/19/2021 8:17:49AM

Ref ID (8)	Description	Vendor	Lot Number	Type	Expiration	Init	Comments
5120435	Sodium sulfite,Acs,98.0%Min graunlar	Alfa Aesar	Y04B001	Reagent	12/03/29	fan	Na2So3 2x500g
1020718	525.2 IS & Surr (50 ppm)	** SEE PARENT(S) **	.	Surrogate	01/06/22	rmr	
1011374	525 SPE Enviro-Clean Universal extraction Cartridg	nited Chemical Techn	055946CZ	Reagent	01/22/22	fan	Cat no. ECUNI525 12 X 8/pk
1011079	525 PNA+507 LCS (10ppm)	CPI International	.	Spike Mix	01/18/22	rmr	
0120491	Dichloromethane MeCl2 HPLC/299-4	Honeywell	DZ812-US	Reagent	12/03/22	fan	12X 4 Liters CAS#299-4 UN1593
0101369	Honeywell Hexane B&J 95%n-Hexane	Honeywell	.	Reagent	10/23/21	fan	32x4L Cas#213-4
0101366	HoneyWell Methanol,AH230-4 HPLC GRADE	Honeywell	.	Reagent	10/23/21	fan	8X 4L Cas#AH230-4
0040907	HCl:H20 1:1	Veck Laboratories, Inc	.	Reagent	04/17/21	ier	

Extracted By Date

Concentrated By Date

Analyzed By Date

```
  Starting sequence Mon Mar 22 15:57:39 2021

Instrument Name: GCMS16
  Sequence File: D:\InstData\GCMS16\Sequence\2021\032221_525.sequence.xml
        Comment:
       Operator: WECK\GCMS16
      Data Path: D:\InstData\GCMS16\DATA\2021\032221_525.2\
    Method Path: D:\InstData\GCMS16\R_MTH\

  Line  Type          Vials    DataFile               Sample Name
  ------------------------------------------------------------------------
  Acquisition Method: Prime.M
    1) Sample          52      GCMS16_03222101        Prime
    2) Sample          52      GCMS16_03222102        Prime

      Acquisition Method: 525.M
    3) Sample          51      GCMS16_03222103        Blank
    4) Sample           1      GCMS16_03222104        DFTPP 5ppm Tune
       Comment: 0040529
    5) CC               7      GCMS16_03222105        Triazines CCV 0.1ppm
       Comment: 0071332
    6) CC               2      GCMS16_03222106        507PNA CCV 0.5ppm
       Comment: 1010644
    7) CC               3      GCMS16_03222107        507PNA CCV 0.1ppm
       Comment: 1010645
    8) CC               4      GCMS16_03222108        SL CCV 0.04/0.2ppm
       Comment: 1020474
    9) CC               5      GCMS16_03222109        LL CCV 0.1ppm
       Comment: 0080867
   10) CC               6      GCMS16_03222110        ADD CCV 1ppm
       Comment: 0071109
   11) Sample          11      GCMS16_03222111        W1C1238-BLK1
   12) QC              12      GCMS16_03222112        W1C1238-BS1
   13) QC              13      GCMS16_03222113        W1C1238-BSD1
   14) Sample          22      GCMS16_03222114        1C18006-01
       Comment: Full List, add ametryn and propazine
   15) Sample          14      GCMS16_03222115        1B26076-02RE1
       Comment: Full List
   16) Sample          15      GCMS16_03222116        1C10094-01
   17) Sample          16      GCMS16_03222117        1C10094-02
   18) Sample          17      GCMS16_03222118        1C16040-01
       Comment: include Naphthalene and Propachlor
   19) Sample          18      GCMS16_03222119        1C17032-01
   20) Sample          19      GCMS16_03222120        1C17035-01
   21) Sample          20      GCMS16_03222121        1C17076-01
   22) Sample          21      GCMS16_03222122        1C17076-02
   23) Sample          23      GCMS16_03222123        1C18028-01
   24) Sample          24      GCMS16_03222124        1C18028-02
   25) Sample          51      GCMS16_03222125        Blank
   26) Sample           1      GCMS16_03222126        DFTPP 5ppm Tune
```

Comment: 0040529
27) CC 2 GCMS16_03222127 507PNA CCV 0.5ppm
Comment: 1010644
28) CC 3 GCMS16_03222128 507PNA CCV 0.1ppm
Comment: 1010645
29) CC 4 GCMS16_03222129 SL CCV 0.04/0.2ppm
Comment: 1020474
30) CC 5 GCMS16_03222130 LL CCV 0.1ppm
Comment: 0080867
31) CC 6 GCMS16_03222131 ADD CCV 1ppm
Comment: 0071109
32) CC 7 GCMS16_03222132 Triazines CCV 0.1ppm
Comment: 0071332

Sequence completed Tue Mar 23 06:04:04 2021

D:\InstData\GCMS16\DATA\2021\032221_525.2\2021 Mar 22 1557 Sequence Log .LOG

Sample									
		Name	Data File	Type	Level	Acq. Date-Time	Vial	DA Method File	Comment
		Blank	GCMS16_03222103...	Sample		3/22/2021 4:32 PM	51	507PNA 030921_032221RT...	
		DFTPP 5ppm Tune	GCMS16_03222104...	Sample		3/22/2021 4:59 PM	1	507PNA 030921_032221RT...	0040529
		Triazines CCV 0.1p...	GCMS16_03222105...	CC	0.1	3/22/2021 5:26 PM	7	507PNA 030921_032221RT...	0071332
		507PNA CCV 0.5pp...	GCMS16_03222106...	CC	0.5	3/22/2021 5:53 PM	2	507PNA 030921_032221RT...	1010644
		507PNA CCV 0.1pp...	GCMS16_03222107...	CC	0.1	3/22/2021 6:21 PM	3	507PNA 030921_032221RT...	1010645
		SL CCV 0.04/0.2pp...	GCMS16_03222108...	CC	0.04	3/22/2021 6:48 PM	4	507PNA 030921_032221RT...	1020474
		LL CCV 0.1ppm	GCMS16_03222109...	CC	0.1	3/22/2021 7:15 PM	5	507PNA 030921_032221RT...	0080867
		ADD CCV 1ppm	GCMS16_03222110...	CC	1	3/22/2021 7:42 PM	6	507PNA 030921_032221RT...	0071109
		W1C1238-BLK1	GCMS16_03222111...	Sample		3/22/2021 8:10 PM	11	507PNA 030921_032221RT...	
		W1C1238-BS1	GCMS16_03222112...	QC	5	3/22/2021 8:37 PM	12	507PNA 030921_032221RT...	
		W1C1238-BSD1	GCMS16_03222113...	QC	5	3/22/2021 9:04 PM	13	507PNA 030921_032221RT...	
		1C18006-01	GCMS16_03222114...	Sample		3/22/2021 9:31 PM	22	507PNA 030921_032221RT...	Full List, add ametryn and
		1B26076-02RE1	GCMS16_03222115...	Sample		3/22/2021 9:58 PM	14	507PNA 030921_032221RT...	Full List
		1C10094-01	GCMS16_03222116...	Sample		3/22/2021 10:26 PM	15	507PNA 030921_032221RT...	
		1C10094-02	GCMS16_03222117...	Sample		3/22/2021 10:53 PM	16	507PNA 030921_032221RT...	
		1C16040-01	GCMS16_03222118...	Sample		3/22/2021 11:20 PM	17	507PNA 030921_032221RT...	include Naphthalene and P
		1C17032-01	GCMS16_03222119...	Sample		3/22/2021 11:47 PM	18	507PNA 030921_032221RT...	
		1C17035-01	GCMS16_03222120...	Sample		3/23/2021 12:15 AM	19	507PNA 030921_032221RT...	
		1C17076-01	GCMS16_03222121...	Sample		3/23/2021 12:42 AM	20	507PNA 030921_032221RT...	
		1C17076-02	GCMS16_03222122...	Sample		3/23/2021 1:09 AM	21	507PNA 030921_032221RT...	
		1C18028-01	GCMS16_03222123...	Sample		3/23/2021 1:36 AM	23	507PNA 030921_032221RT...	
		1C18028-02	GCMS16_03222124...	Sample		3/23/2021 2:04 AM	24	507PNA 030921_032221RT...	
		DFTPP 5ppm Tune	GCMS16_03222126...	Sample		3/23/2021 2:58 AM	1	507PNA 030921_032221RT...	0040529
		507PNA CCV 0.5pp...	GCMS16_03222127...	CC	0.5	3/23/2021 3:25 AM	2	507PNA 030921_032221RT...	1010644
		507PNA CCV 0.1pp...	GCMS16_03222128...	CC	0.1	3/23/2021 3:52 AM	3	507PNA 030921_032221RT...	1010645
		LL CCV 0.1ppm	GCMS16_03222130...	CC	0.1	3/23/2021 4:47 AM	5	507PNA 030921_032221RT...	0080867
		ADD CCV 1ppm	GCMS16_03222131...	CC	1	3/23/2021 5:14 AM	6	507PNA 030921_032221RT...	0071109
		Triazines CCV 0.1p...	GCMS16_03222132...	CC	0.1	3/23/2021 5:42 AM	7	507PNA 030921_032221RT...	0071332

WECK LABORATORIES, INC.

525.2 IS report

Calibration

Calibration ID: 507PNA 030921.m

Level / c.	Acenaphthene-d10	%R
40	1,256,298	103%
20	1,342,092	110%
10	1,192,336	97%
5	1,149,355	94%
2	1,182,535	97%
1	1,200,287	98%
0.5	1,254,803	103%
0.1	1,219,656	100%
0.05	1,216,830	99%
Average	1,223,799	
Max	1,342,092	
Min	1,149,355	

IS Criteria

CCV criteria - 70% - 130%

or

ICAL criteria - 50% - 150%

Batch

Calibration Used 507PNA 030921_032221RT.m

Analysis Date: 3/22/2021

ID	IS	CCV %R	ICAL %R	P / F
507PNA CCV 0.1ppm	1,315,129	100.0%	107.5%	Pass
W1C1238-BLK1	927,739	70.5%	75.8%	Pass
W1C1238-BS1	714,364	54.3%	58.4%	Pass
W1C1238-BSD1	1,073,061	81.6%	87.7%	Pass
1C18006-01	1,083,227	82.4%	88.5%	Pass
1B26076-02RE1	1,060,415	80.6%	86.6%	Pass
1C10094-01	922,842	70.2%	75.4%	Pass
1C10094-02	1,045,291	79.5%	85.4%	Pass
1C16040-01	1,134,181	86.2%	92.7%	Pass
1C17032-01	1,198,906	91.2%	98.0%	Pass
1C17035-01	1,073,552	81.6%	87.7%	Pass
1C17076-01	1,072,698	81.6%	87.7%	Pass
1C17076-02	875,842	66.6%	71.6%	Pass
1C18028-01	1,070,106	81.4%	87.4%	Pass
1C18028-02	1,042,165	79.2%	85.2%	Pass
507PNA CCV 0.5ppm	1,311,978	100.0%	107.2%	Pass
	Mean	80%	86%	

WECK LABORATORIES, INC.

525.2 IS Report

Calibration

Calibration ID: 507PNA 030921.m

Level / c.	Phenanthrene-d10	%R
40	2,395,563	105%
20	2,598,984	114%
10	2,146,505	94%
5	2,098,868	92%
2	2,212,297	97%
1	2,239,221	98%
0.5	2,332,562	102%
0.1	2,280,114	100%
0.05	2,265,025	99%
Average	2,285,460	
Max	2,598,984	
Min	2,098,868	

IS Criteria

CCV criteria - 70% - 130%

or

ICAL criteria - 50% - 150%

Batch

Calibration Used 507PNA 030921_032221RT.m

Analysis Date: 3/22/2021

ID	IS	CCV %R	ICAL %R	P / F
507PNA CCV 0.1ppm	2,403,704	100.0%	105.2%	Pass
W1C1238-BLK1	1,772,129	73.7%	77.5%	Pass
W1C1238-BS1	1,723,582	71.7%	75.4%	Pass
W1C1238-BSD1	2,030,831	84.5%	88.9%	Pass
1C18006-01	2,047,205	85.2%	89.6%	Pass
1B26076-02RE1	1,992,130	82.9%	87.2%	Pass
1C10094-01	1,756,259	73.1%	76.8%	Pass
1C10094-02	2,070,738	86.1%	90.6%	Pass
1C16040-01	2,200,040	91.5%	96.3%	Pass
1C17032-01	2,261,513	94.1%	99.0%	Pass
1C17035-01	2,050,944	85.3%	89.7%	Pass
1C17076-01	2,057,269	85.6%	90.0%	Pass
1C17076-02	1,778,820	74.0%	77.8%	Pass
1C18028-01	2,132,487	88.7%	93.3%	Pass
1C18028-02	1,990,204	82.8%	87.1%	Pass
507PNA CCV 0.5ppm	2,425,141	100.0%	106.1%	Pass
	Mean	85%	89%	

WECK LABORATORIES, INC.

525.2 IS Report

Calibration

Calibration ID: 507PNA 030921.m

Level / c.	Chrysene-d12	%R
40	1,937,430	100%
20	2,183,213	113%
10	1,929,364	100%
5	1,819,566	94%
2	1,864,840	96%
1	1,908,605	99%
0.5	1,960,574	101%
0.1	1,893,085	98%
0.05	1,901,189	98%
Average	1,933,096	
Max	2,183,213	
Min	1,819,566	

IS Criteria

CCV criteria - 70% - 130%

or

ICAL criteria - 50% - 150%

Batch

Calibration Used 507PNA 030921_032221RT.m

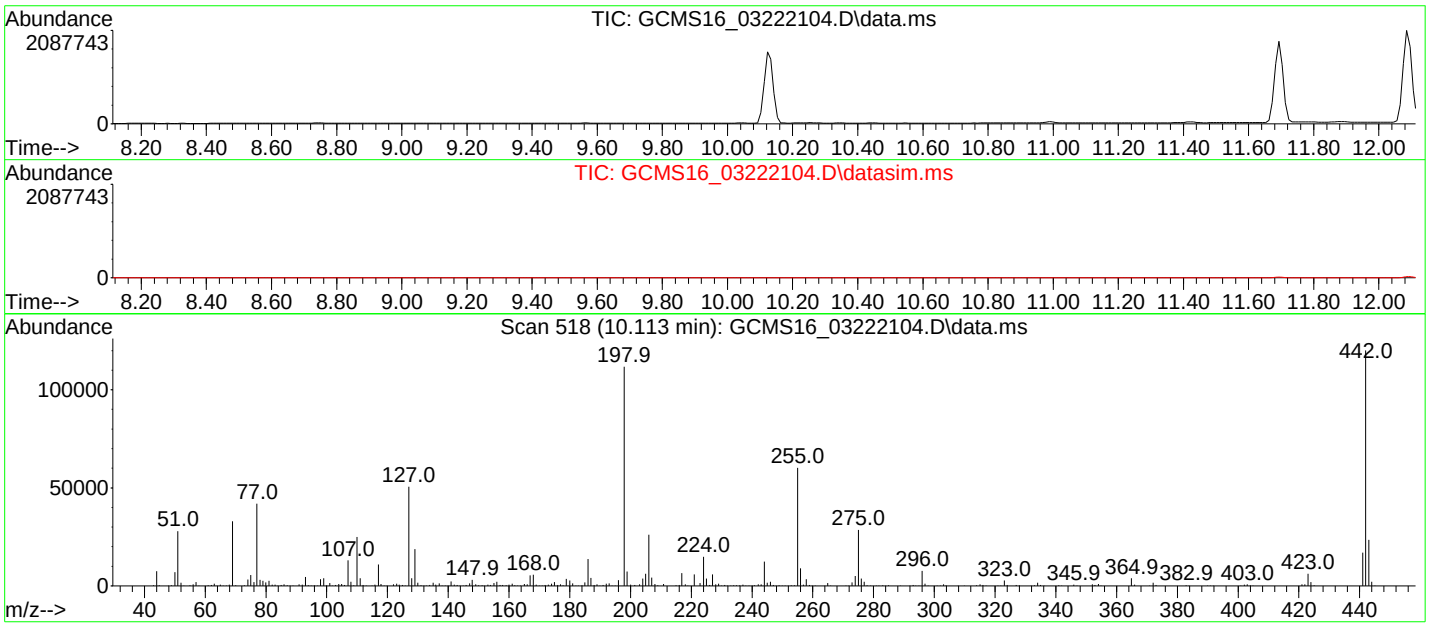
Analysis Date: 3/22/2021

ID	IS	CCV %R	ICAL %R	P / F
507PNA CCV 0.1ppm	2,082,952	100.0%	107.8%	Pass
W1C1238-BLK1	1,577,622	75.7%	81.6%	Pass
W1C1238-BS1	1,709,008	82.0%	88.4%	Pass
W1C1238-BSD1	1,769,007	84.9%	91.5%	Pass
1C18006-01	1,819,191	87.3%	94.1%	Pass
1B26076-02RE1	1,856,952	89.2%	96.1%	Pass
1C10094-01	1,342,895	64.5%	69.5%	Pass
1C10094-02	1,670,925	80.2%	86.4%	Pass
1C16040-01	1,967,129	94.4%	101.8%	Pass
1C17032-01	2,011,090	96.5%	104.0%	Pass
1C17035-01	1,805,694	86.7%	93.4%	Pass
1C17076-01	1,785,460	85.7%	92.4%	Pass
1C17076-02	1,671,743	80.3%	86.5%	Pass
1C18028-01	1,997,672	95.9%	103.3%	Pass
1C18028-02	1,890,372	90.8%	97.8%	Pass
507PNA CCV 0.5ppm	2,091,524	100.0%	108.2%	Pass
	Mean	87%	94%	

Data Path : D:\InstData\GCMS16\DATA\2021\032221_525.2\
Data File : GCMS16_03222104.D
Acq On : 22 Mar 2021 04:59 pm
Operator : WECK\GCMS16
Sample : DFTPP 5ppm Tune
Misc : 0040529
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: LSCINT.P
Integration File signal 2: rteint2.p

Method : D:\InstData\GCMS16\Q_MTH\TUNETAIL_525.M
Title : 8270 GCMS06 NSI 2.5 ppm-60 ppm
Last Update : Tue May 08 09:56:31 2018



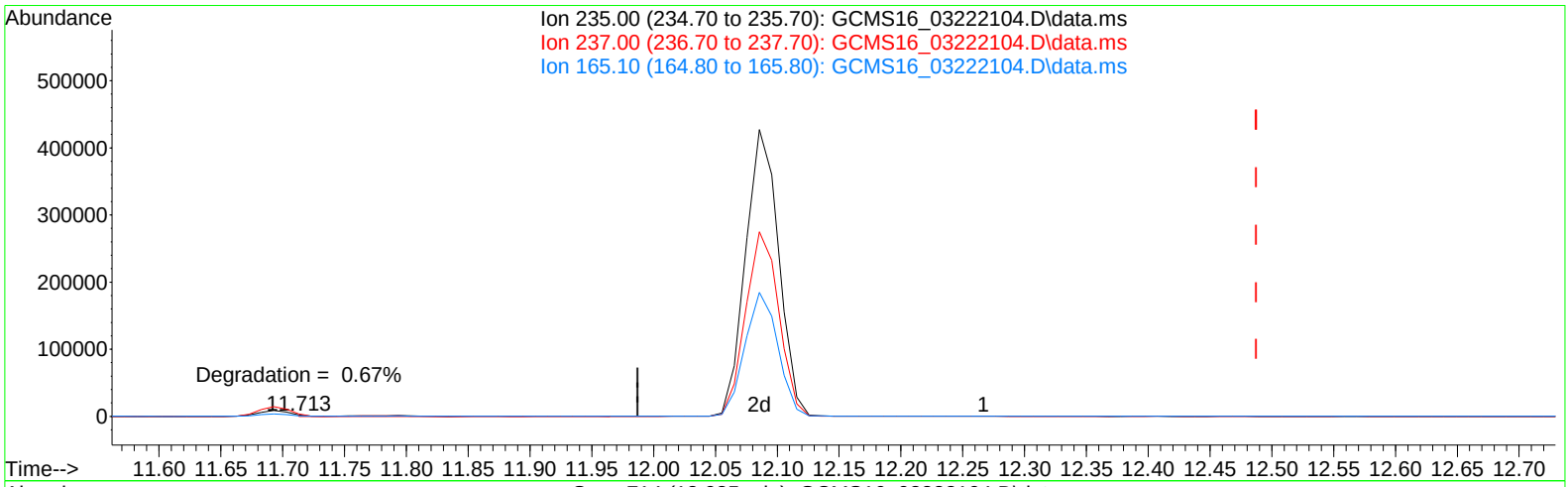
Spectrum Information: Scan 518

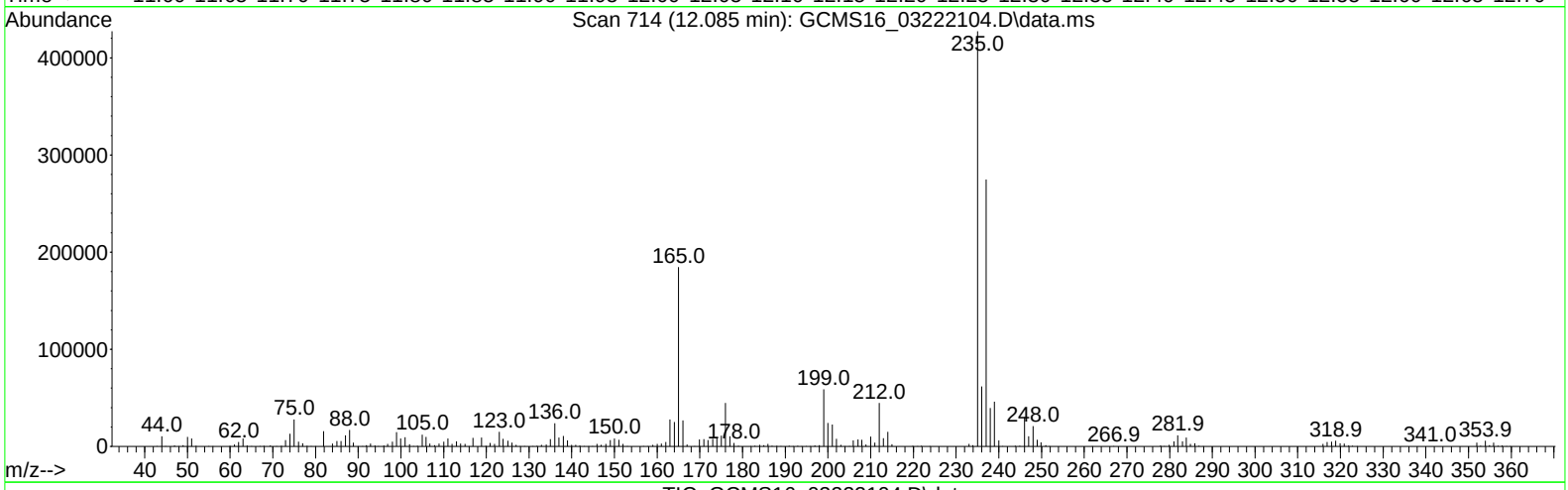
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	25.0	27912	PASS
68	69	0.00	2	1.8	588	PASS
70	69	0.00	2	0.8	277	PASS
127	198	10	80	45.2	50552	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	111840	PASS
199	198	5	9	6.6	7333	PASS
275	198	10	60	25.6	28592	PASS
365	198	1	100	3.5	3894	PASS
441	443	0.01	100	72.0	16912	PASS
442	198	50	250	107.4	120112	PASS
443	442	15	24	19.6	23488	PASS

Quantitation Report (Qedit)

Data Path : D:\InstData\GCMS16\DATA\2021\032221_525.2\
Data File : GCMS16_03222104.D
Acq On : 22 Mar 2021 04:59 pm
Operator : WECK\GCMS16
Sample : DFTPP 5ppm Tune
Misc : 0040529
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 17:21:57 2021
Quant Method : D:\InstData\GCMS16\Q_MTH\TUNETAIL_525.M
Quant Title : 8270 GCMS06 NSI 2.5 ppm-60 ppm
QLast Update : Tue May 08 09:56:31 2018
Response via : Initial Calibration





TIC: GCMS16_03222104.D\data.ms

(3) DDT

12.085min (-0.402) 192.43 mg/l m

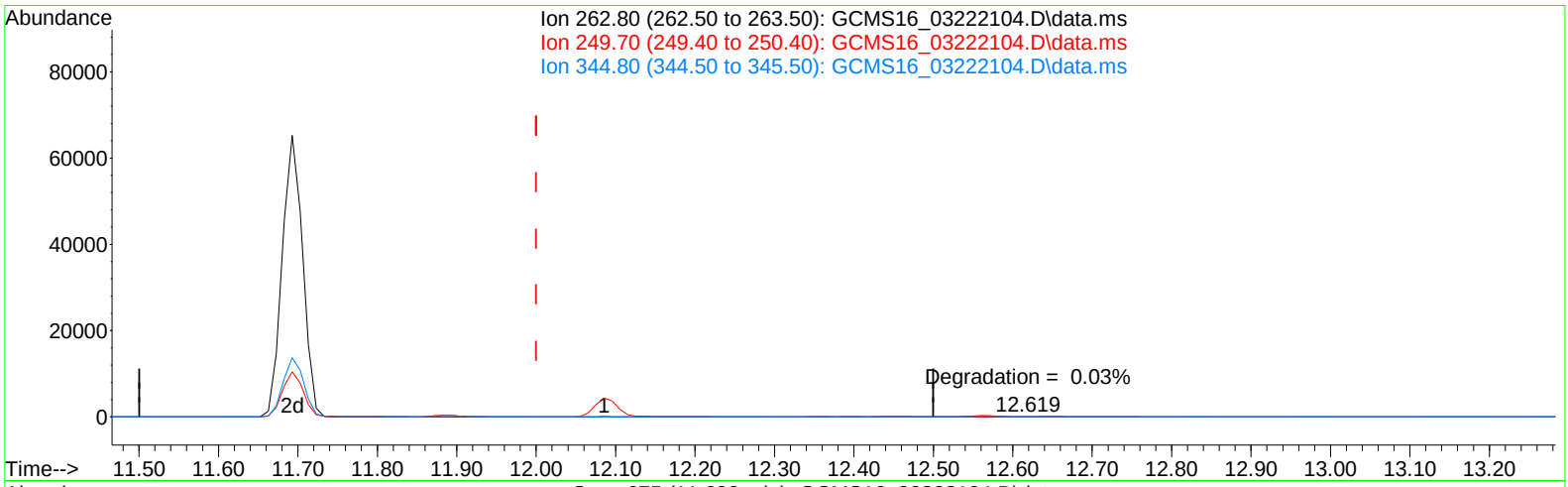
response 802967

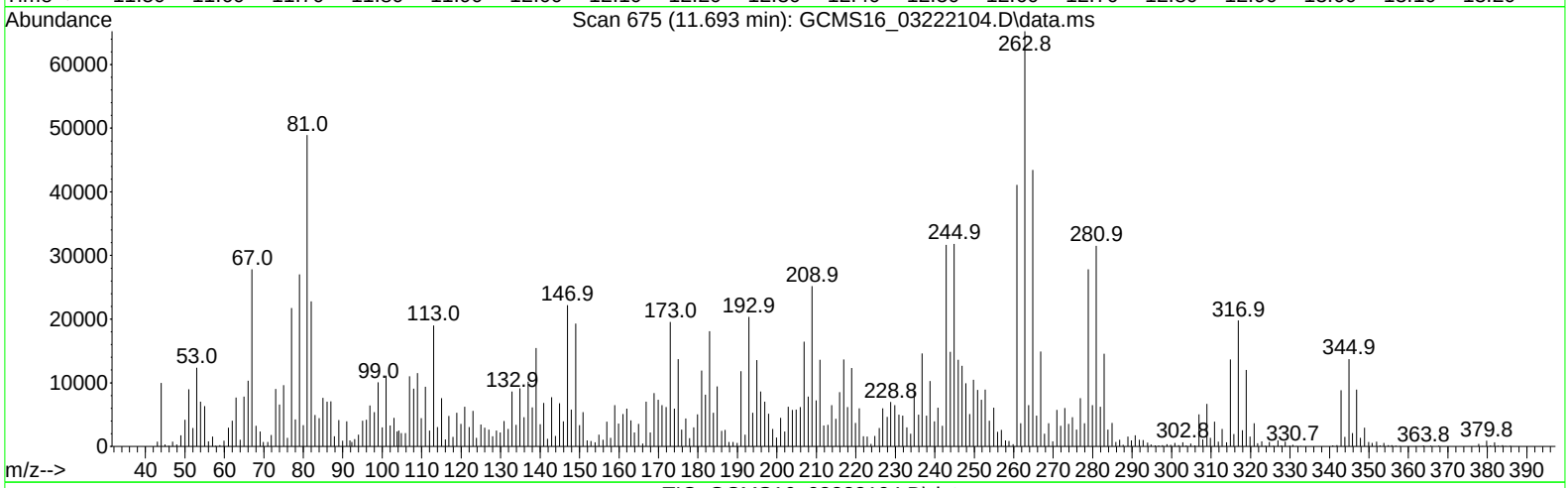
Ion	Exp%	Act%
235.00	100.00	100.00
237.00	65.70	0.00#
165.10	35.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : D:\InstData\GCMS16\DATA\2021\032221_525.2\
Data File : GCMS16_03222104.D
Acq On : 22 Mar 2021 04:59 pm
Operator : WECK\GCMS16
Sample : DFTPP 5ppm Tune
Misc : 0040529
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 17:21:57 2021
Quant Method : D:\InstData\GCMS16\Q_MTH\TUNETAIL_525.M
Quant Title : 8270 GCMS06 NSI 2.5 ppm-60 ppm
QLast Update : Tue May 08 09:56:31 2018
Response via : Initial Calibration





TIC: GCMS16_03222104.D\data.ms

(4) ENDRIN

11.693min (-0.307) 1996.33 mg/l m

response 117085

Ion	Exp%	Act%
262.80	100.00	100.00
249.70	59.70	7.82#
344.80	103.30	0.00#
0.00	0.00	0.00

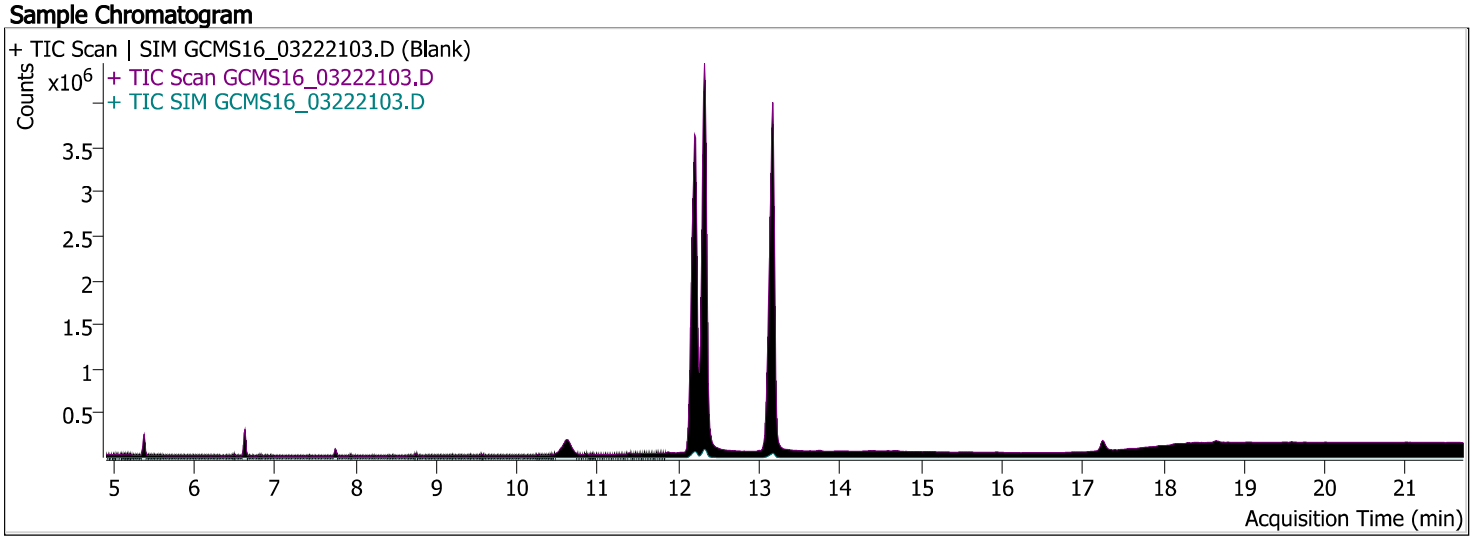
Quantitative Analysis Results With Qualifier Ratio Report

Batch Path	\\WSCIXIGCMS16\InstData\GCMS16\DATA\2021\032221_525.2\QuantResults\032221_525.2.batch.bin		
Analysis Time	3/23/2021 4:50:03 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 4:50:57 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 4:32:31 PM	**Data File**	GCMS16_03222103.D
Sample Type	Sample	**Sample Name**	Blank
Dilution	1	**Acq. Method**	525
Position	51	**Inj Vol**	1
DA Method File	507PNA 030921_032221RT.m	**Comment**	

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.835	283		ND	mg/l	
Naphthalene	Acenaphthene-d10	5.935	378		ND	mg/l	
EPTC	Acenaphthene-d10	7.093	381		ND	mg/l	
Dimethyl phthalate	Acenaphthene-d10	7.707	579		ND	mg/l	
Acenaphthylene	Acenaphthene-d10	7.828	536		ND	mg/l	
Acenaphthene	Acenaphthene-d10	7.918	109		ND	mg/l	
Molinate	Acenaphthene-d10				ND	mg/l	
Diethyl phthalate	Acenaphthene-d10	8.744	687		ND	mg/l	
Fluorene	Acenaphthene-d10	8.673	121		ND	mg/l	
Chlorpropham	Acenaphthene-d10	9.046	214		ND	mg/l	
Dimethoate	Acenaphthene-d10	9.368	280		ND	mg/l	
Prometon	Chrysene-d12			4464	ND	mg/l	
Simazine	Chrysene-d12			4464	ND	mg/l	
Atrazine	Acenaphthene-d10				ND	mg/l	
Pentachlorophenol	Chrysene-d12			4464	ND	mg/l	
Pentachloronitrobenzene	Phenanthrene-d10				ND	mg/l	
Diazinon (Dimpylate)	Chrysene-d12	9.478	607	4464	4.3395	mg/l	
Terbacil	Phenanthrene-d10	9.831	135		ND	mg/l	
Phenanthrene	Phenanthrene-d10	9.770	2103		ND	mg/l	
Disulfoton	Phenanthrene-d10	9.861	383		ND	mg/l	
Anthracene	Phenanthrene-d10	9.770	2132		ND	mg/l	
Caffeine	Phenanthrene-d10	9.982	478		ND	mg/l	
Acetochlor	Chrysene-d12	9.871	69	4464	0.6897	mg/l	
Metribuzin	Chrysene-d12			4464	ND	mg/l	
Alachlor	Chrysene-d12			4464	ND	mg/l	
Prometryn	Chrysene-d12			4464	ND	mg/l	

Quantitative Analysis Results With Qualifier Ratio Report

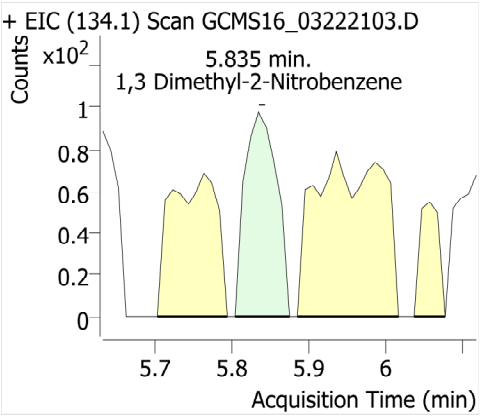
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Bromacil	Chrysene-d12			4464	ND	mg/l	
Di-n-butyl phthalate	Phenanthrene-d10	10.616	736058		ND	mg/l	
Metolachlor	Chrysene-d12	10.374	63	4464	0.1866	mg/l	
Cyanazine	Phenanthrene-d10	10.636	8061		ND	mg/l	
Thiobencarb	Chrysene-d12	10.233	71	4464	0.1585	mg/l	
Diphenamide	Phenanthrene-d10	10.606	15488		ND	mg/l	
Captan	Phenanthrene-d10				ND	mg/l	
Fluoranthene	Phenanthrene-d10	10.958	393		ND	mg/l	
Butachlor	Chrysene-d12	11.039	294	4464	1.7091	mg/l	
Pyrene	Phenanthrene-d10	11.300	95		ND	mg/l	
Terphenyl-d14	Chrysene-d12			4464	ND	mg/l	
Ethion	Chrysene-d12	11.190	112	4464	0.9764	mg/l	
Trithion (carbofenotion)	Chrysene-d12	11.683	105	4464	0.6631	mg/l	
Butyl benzyl phthalate	Phenanthrene-d10	11.995	337		ND	mg/l	
Bis(2-ethylhexyl)adipate	Phenanthrene-d10	11.985	190		ND	mg/l	
TPP	Phenanthrene-d10	12.166	118		ND	mg/l	
Benzo [a] anthracene	Phenanthrene-d10	12.760	153		ND	mg/l	
Chrysene	Chrysene-d12	12.327	5774	4464	4.9844	mg/l	
Bis(2-ethylhexyl)phthalate	Phenanthrene-d10	12.790	240		ND	mg/l	
Di-n-octyl phthalate	Chrysene-d12	13.525	468	4464	6.4517	mg/l	
Benzo [b] fluoranthene	Chrysene-d12	14.159	169	4464	0.2420	mg/l	
Benzo [k] fluoranthene	Chrysene-d12			4464	ND	mg/l	
Benzo[a] pyrene	Chrysene-d12	14.723	130	4464	0.2286	mg/l	
Perylene-d12	Chrysene-d12			4464	ND	mg/l	
Indeno [1,2,3-cd] pyrene	Chrysene-d12	17.249	7711	4464	7.4671	mg/l	
Dibenz [a,h] anthracene	Chrysene-d12	17.410	409	4464	0.6461	mg/l	
Benzo [g,h,i] perylene	Chrysene-d12	17.763	312	4464	0.3848	mg/l	

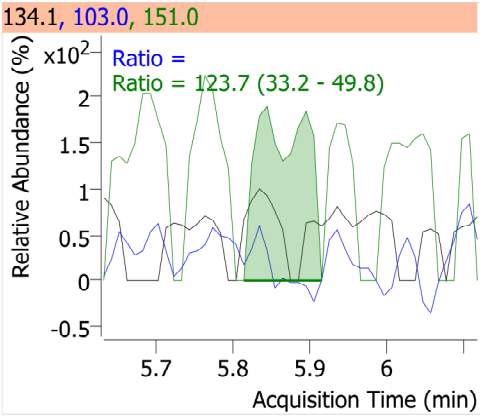
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3 Dimethyl-2-Nitrobenzene		5.835		ND	134.1			
					103.0	38.5 - 57.7		
					151.0	33.2 - 49.8	123.7	High
Naphthalene		5.935		ND	128.0			
					129.0	8.9 - 13.3	35.7	High
EPTC		7.093		ND	128.0			
					86.0	51.1 - 76.7	30.7	Low
					189.0	18.3 - 27.4		
Dimethyl phthalate		7.707		ND	163.0			
					77.0	13.6 - 20.4		
					194.0	5.6 - 8.3	33.4	High
Acenaphthylene		7.828		ND	152.0			
					151.0	15.8 - 23.7	27.4	High
					76.0	7.7 - 11.5	13.8	High
Acenaphthene		7.918		ND	154.0			
					153.0	81.5 - 122.3	257.5	High
					152.0	39.6 - 59.3		
Molinate				ND	126.0			
					55.0	43.3 - 64.9		
					187.0	16.9 - 25.4		
Diethyl phthalate		8.744		ND	149.0			
					177.0	19.2 - 28.9	39.7	High
					150.0	9.9 - 14.8	9.6	Low
Fluorene		8.673		ND	166.0			
					165.0	72.7 - 109.1	184.1	High
Chlorpropham		9.046		ND	127.0			
					213.0	30.5 - 45.7		
					171.0	19.9 - 29.9		
Dimethoate		9.368		ND	87.0			
					125.0	56.6 - 84.8	23.1	Low
					93.0	53.7 - 80.5		
Prometon				ND	210.0			
					225.0	69.6 - 104.4		
					168.0	60.5 - 90.8		
Simazine	122-77-6			ND	201.0			
					186.0	47.4 - 71.0		
					173.0	33.3 - 50.0		
Atrazine				ND	215.0			
					200.0	158.8 - 238.2		
					58.0	61.4 - 92.0		
Pentachlorophenol				ND	265.7			
					267.7	51.7 - 77.5		
					166.8	36.2 - 54.3		
Pentachloronitrobenzene				ND	237.0			
					249.0	56.3 - 84.4		
					295.0	51.3 - 76.9		
Diazinon (Dimpylate)		9.478	0.1360	4.3395	137.0			
					179.0	74.0 - 111.0		
					152.0	50.9 - 76.4	29.5	Low
Terbacil		9.831		ND	117.0			
					162.0	69.6 - 104.4		
					57.0	50.0 - 74.9	237.7	High
Phenanthrene		9.770		ND	178.0			
					176.0	15.2 - 22.8	16.9	
					179.0	13.0 - 19.5	18.9	

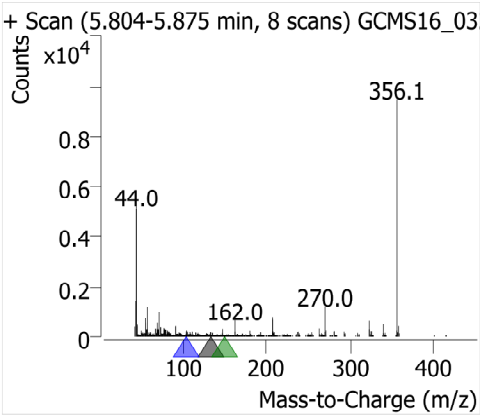
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.861		ND	97.0			
					61.0	64.6 - 97.0	26.8	Low
					125.0	55.5 - 83.3	34.8	Low
Anthracene		9.770		ND	178.0			
					176.0	15.0 - 22.5	16.7	
					179.0	12.6 - 19.0	17.7	
Caffeine		9.982		ND	194.0			
					109.0	37.1 - 55.7		
					67.0	22.2 - 33.3	39.6	High
Acetochlor		9.871	0.0154	0.6897	146.0			
					162.0	61.8 - 92.7		
					223.0	44.9 - 67.4		
Metribuzin				ND	198.0			
					144.0	19.5 - 29.3		
					199.0	15.8 - 23.8		
Alachlor	15972-60-8			ND	160.1			
					188.1	65.9 - 98.9		
					237.0	16.0 - 24.0		
Prometryn				ND	241.0			
					184.0	69.5 - 104.3		
					226.0	47.2 - 70.8		
Bromacil				ND	164.0			
					190.0	88.9 - 133.4		
					162.0	86.2 - 129.3		
Di-n-butyl phthalate		10.616		ND	149.0			
					150.0	7.7 - 11.5	10.1	
					104.0	4.3 - 6.4	2.0	Low
Metolachlor		10.374	0.0142	0.1866	162.0			
					238.0	39.6 - 59.4		
					146.0	12.7 - 19.0	116.2	High
Cyanazine		10.636		ND	68.0			
					225.0	82.3 - 123.4	1.4	Low
					241.0	20.0 - 30.1		
Thiobencarb	028249-77-6	10.233	0.0160	0.1585	100.1			
					72.1	36.5 - 54.7	193.2	High
					125.0	22.8 - 34.2	108.5	High
Diphenamide		10.606		ND	167.0			
					239.0	17.9 - 26.9	7.5	Low
					152.0	16.0 - 24.0	5.4	Low
Captan				ND	117.0			
					149.0	153.6 - 230.5		
					264.0	29.2 - 43.8		
Fluoranthene		10.958		ND	202.0			
					203.0	14.0 - 21.1	39.0	High
					101.0	9.2 - 13.7		
Butachlor		11.039	0.0658	1.7091	176.0			
					160.0	63.8 - 95.7	22.4	Low
					57.0	41.6 - 62.4	153.3	High
Pyrene		11.300		ND	202.0			
					200.0	16.6 - 24.9		
					203.0	16.0 - 24.0		
Terphenyl-d14				ND	244.2			
					243.0	18.2 - 27.3		

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
					122.0	8.9 - 13.3		
Ethion		11.190	0.0252	0.9764	231.0			
					153.0	51.5 - 77.3	358.8	High
					125.0	42.8 - 64.1		
Trithion (carbofenotion)		11.683	0.0236	0.6631	157.0			
					342.0	20.4 - 30.6		
					199.0	17.4 - 26.2	247.4	High
Butyl benzyl phthalate		11.995		ND	91.0			
					149.0	134.5 - 201.7		
					206.0	32.3 - 48.5	54.0	High
Bis(2-ethylhexyl)adipate		11.985		ND	129.0			
					57.0	28.5 - 42.7	209.9	High
					147.0	16.9 - 25.3	40.5	High
TPP		12.166		ND	326.1			
					215.0	21.2 - 31.8		
					169.0	20.4 - 30.6	697.0	High
Benzo [a] anthracene		12.760		ND	228.0			
					226.0	19.7 - 29.6	96.7	High
					229.0	16.6 - 24.9	43.1	High
Chrysene		12.327	1.2935	4.9844	228.0			
					226.0	23.9 - 35.9	692.9	High
					229.0	16.1 - 24.2	23.0	
Bis(2-ethylhexyl)phthalate		12.790		ND	149.0			
					167.0	26.3 - 39.5		
					279.0	7.3 - 11.0	341.9	High
Di-n-octyl phthalate		13.525	0.1049	6.4517	279.0			
					167.0	30.9 - 46.3	324.6	High
					261.0	13.8 - 20.7		
Benzo [b] fluoranthene		14.159	0.0378	0.2420	252.0			
					253.0	17.9 - 26.8	294.6	High
					126.0	11.1 - 16.6	32.0	High
Benzo [k] fluoranthene				ND	252.0			
					253.0	17.5 - 26.3		
					126.0	11.8 - 17.7		
Benzo[a] pyrene		14.723	0.0291	0.2286	252.0			
					250.0	18.7 - 28.1	420.0	High
					126.0	12.1 - 18.2		
Perylene-d12				ND	264.0			
					260.0	18.3 - 27.4		
					132.0	14.2 - 21.3		
Indeno [1,2,3-cd] pyrene		17.249	1.7275	7.4671	276.0			
					277.0	19.1 - 28.6	11.7	Low
					138.0	16.4 - 24.5		
Dibenz [a,h] anthracene		17.410	0.0916	0.6461	278.0			
					279.0	19.2 - 28.8		
					139.0	12.9 - 19.4	61.2	High
Benzo [g,h,i] perylene		17.763	0.0699	0.3848	276.0			
					277.0	18.9 - 28.3	126.4	High
					138.0	18.7 - 28.1	89.3	High

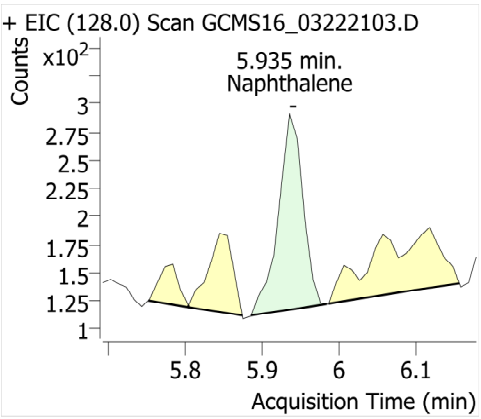
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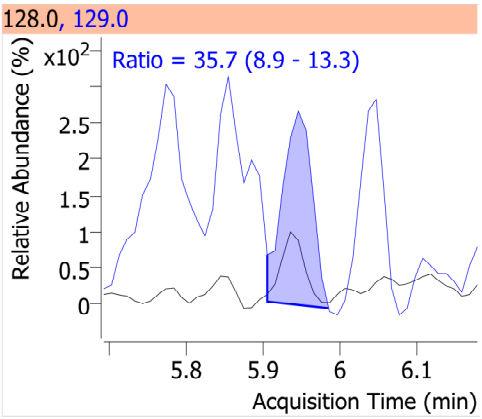


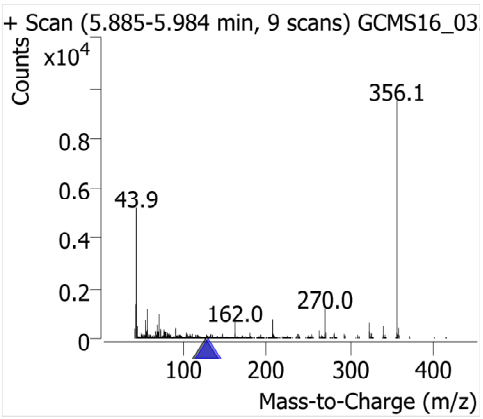




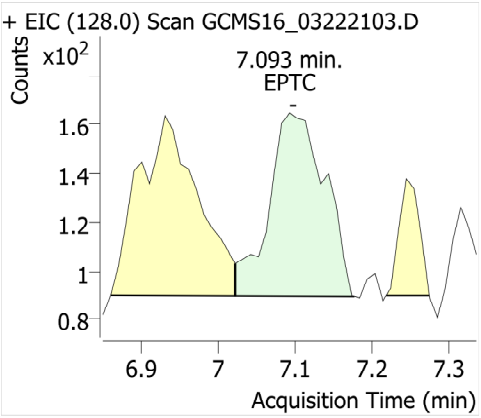
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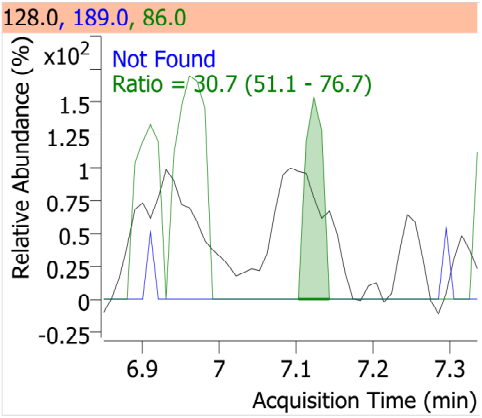


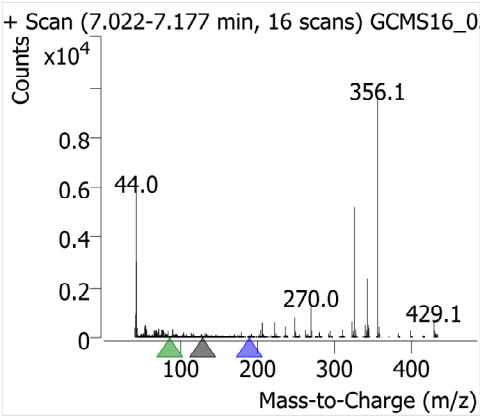




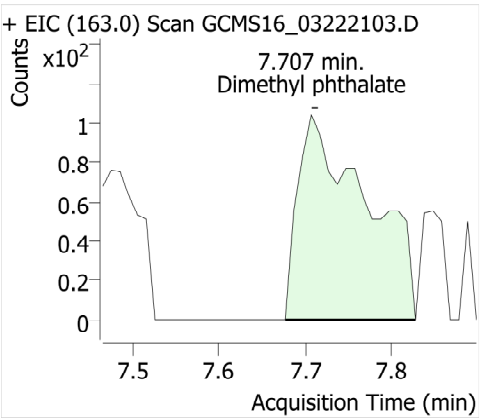
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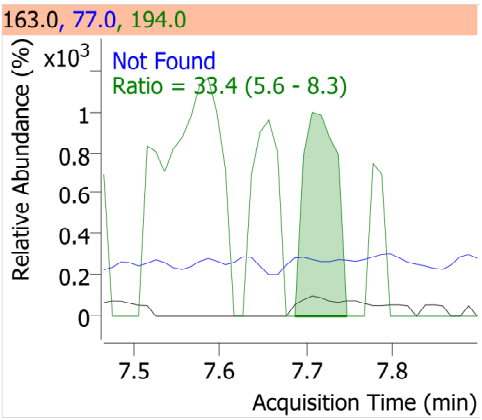


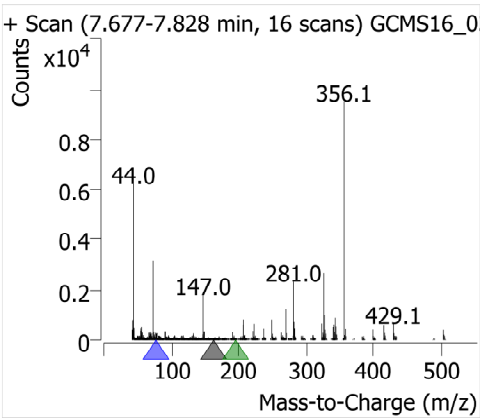




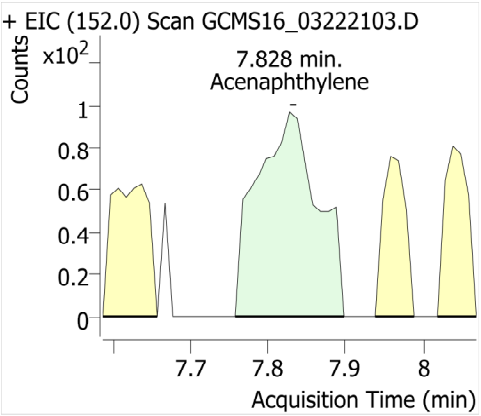
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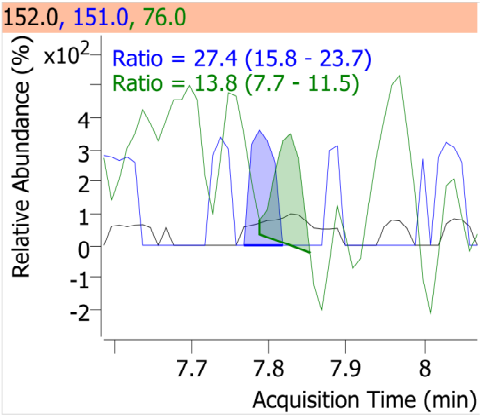


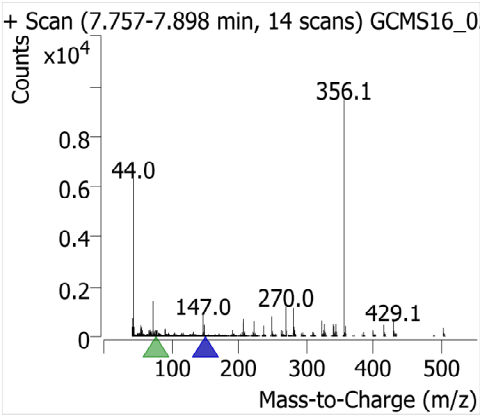




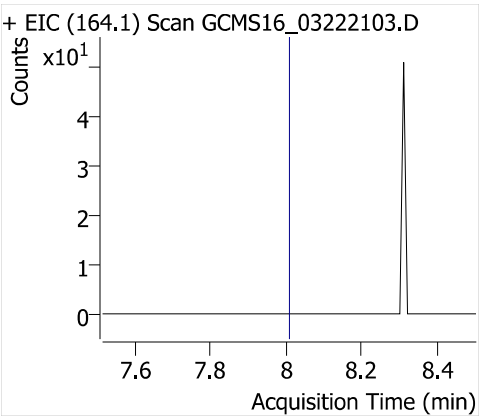
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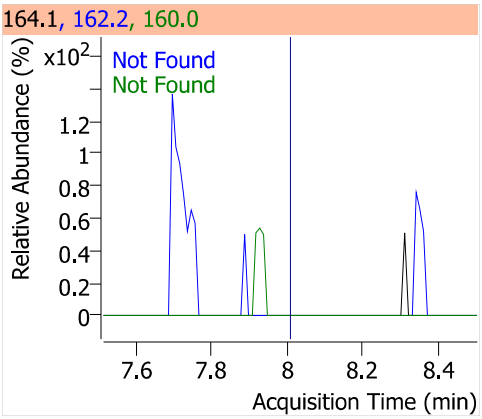


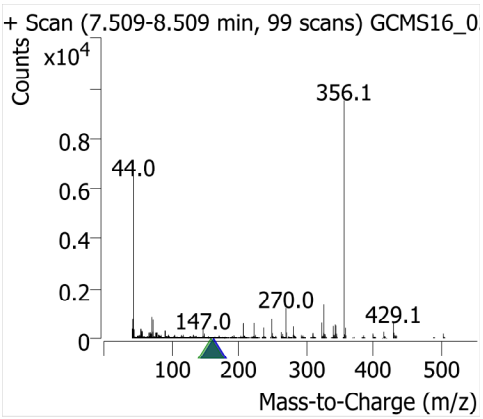




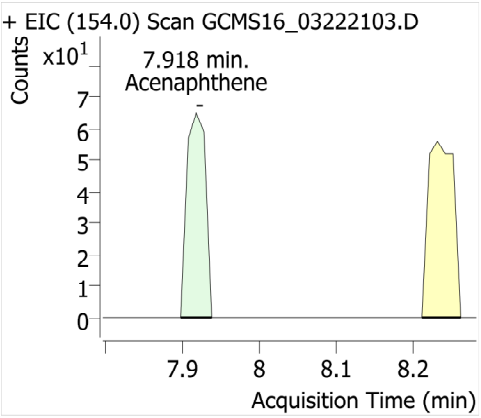
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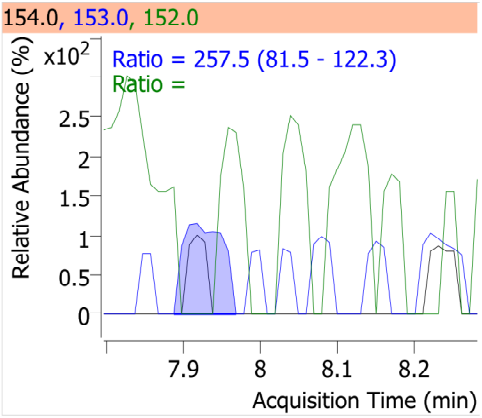


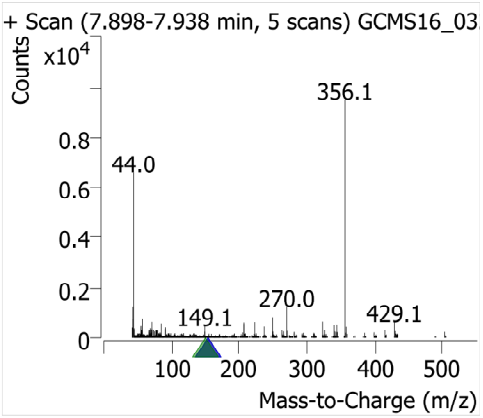




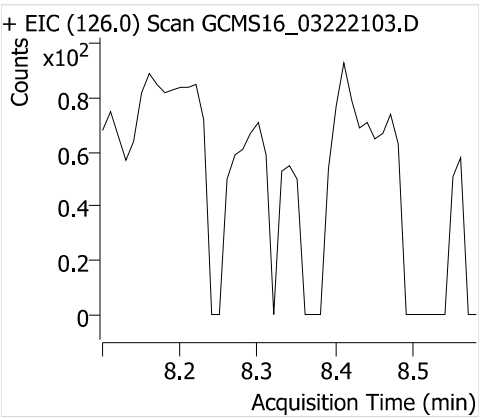
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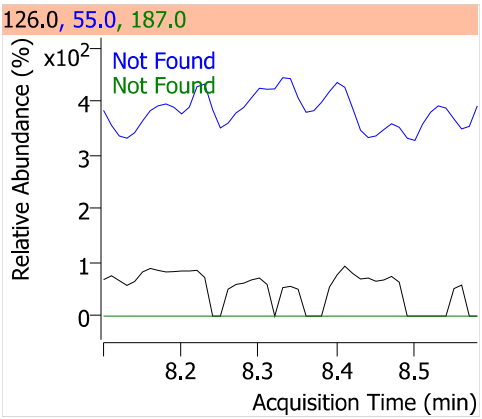


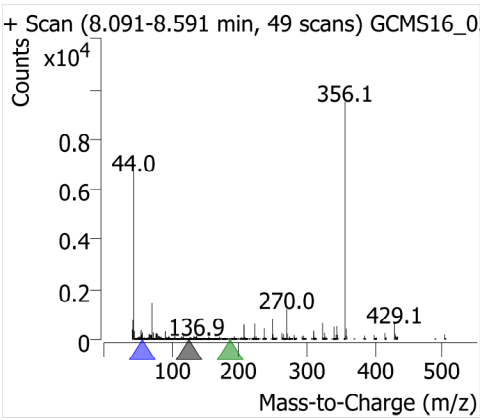




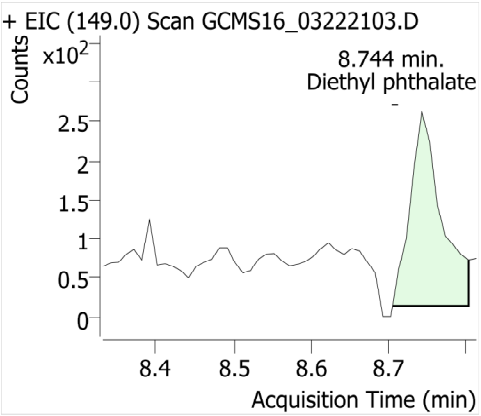
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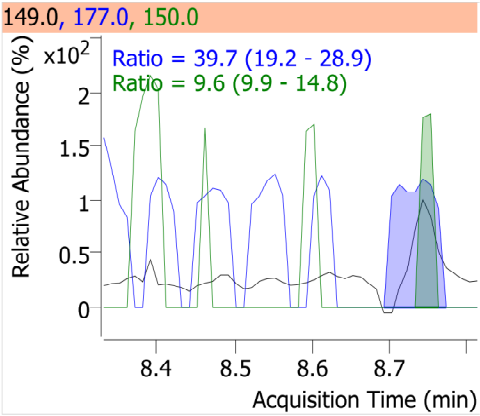


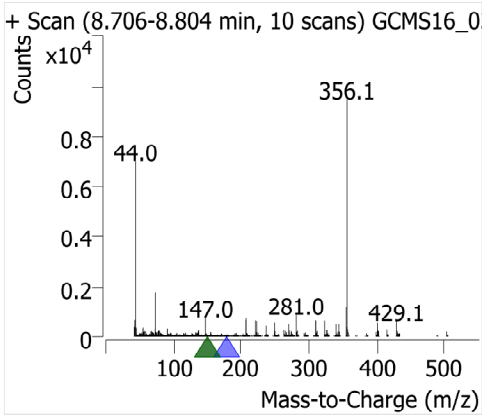




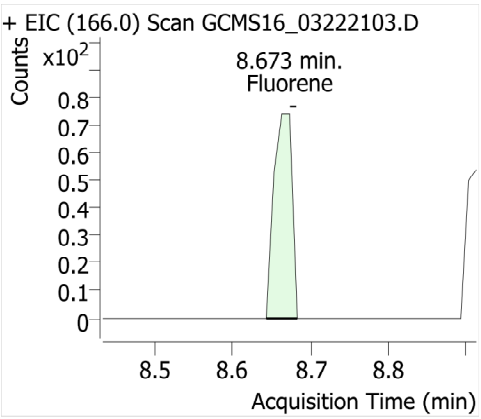
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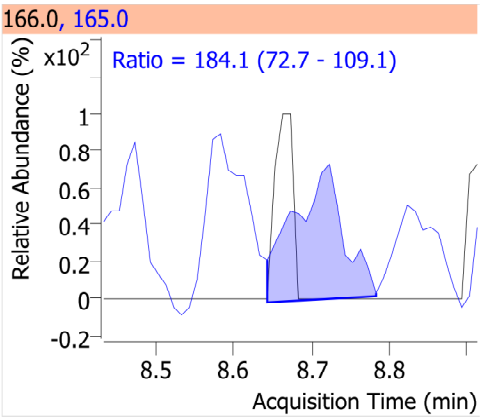


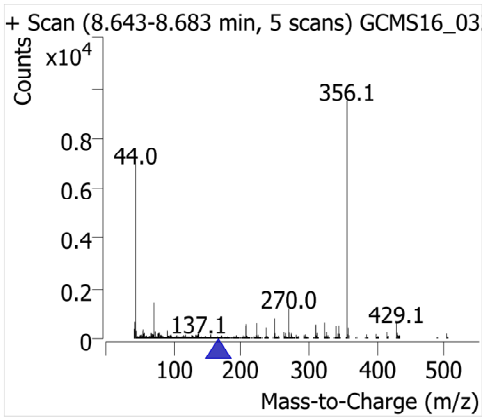




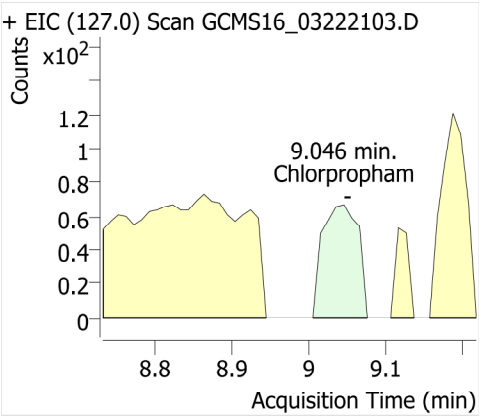
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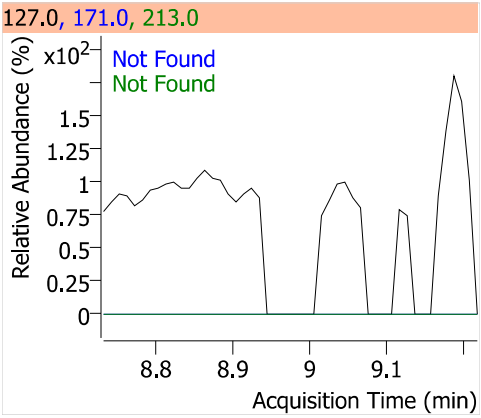


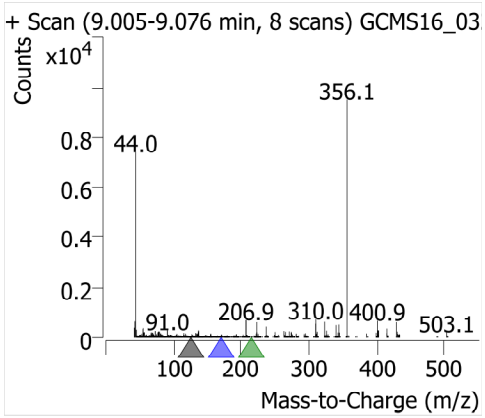




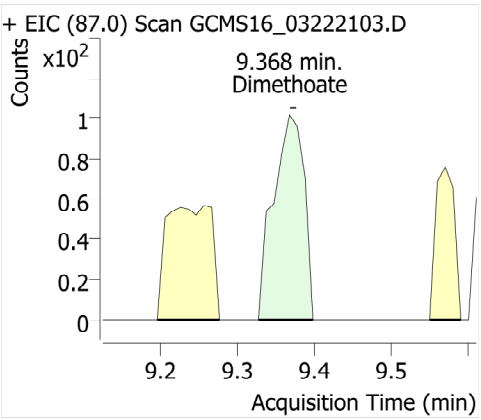
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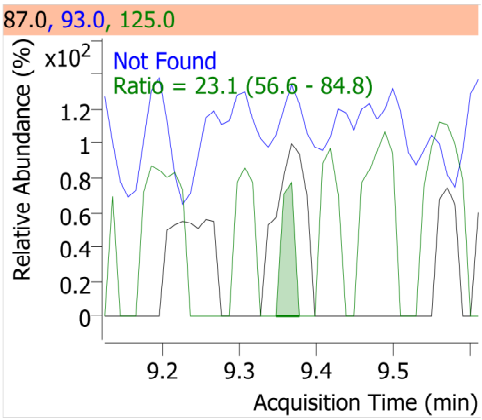


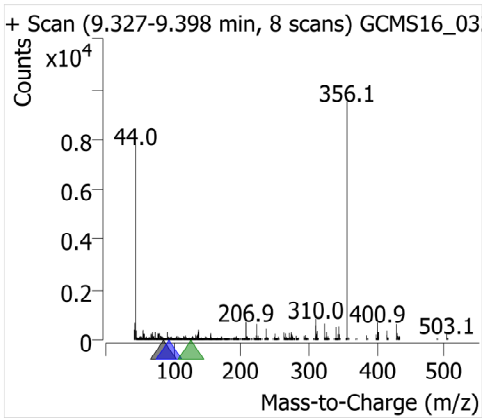




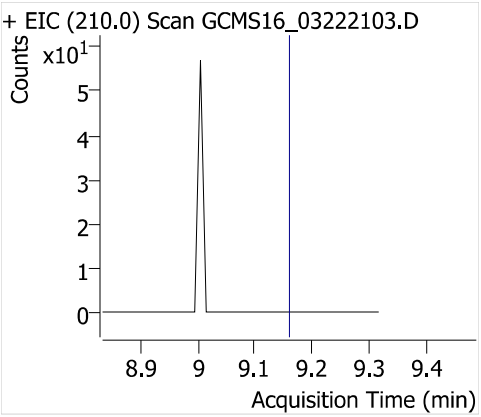
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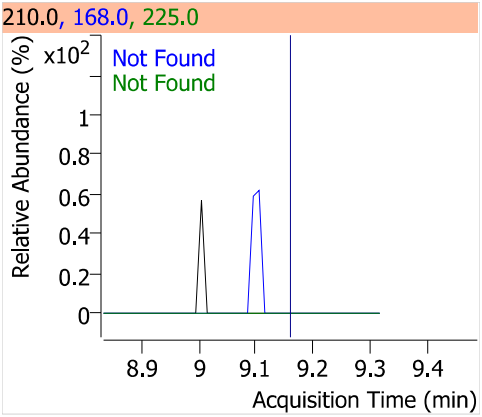


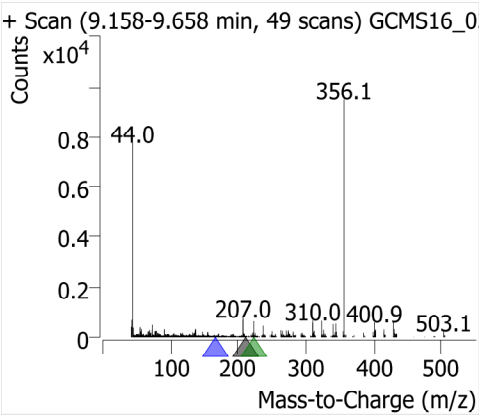




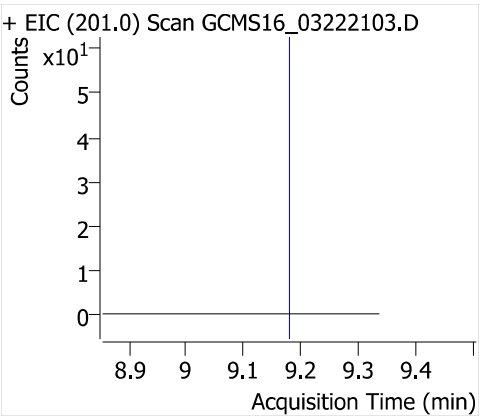
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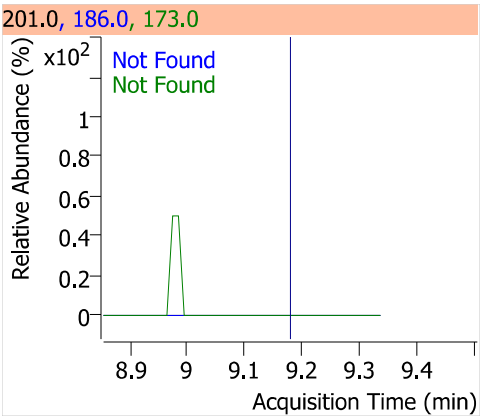


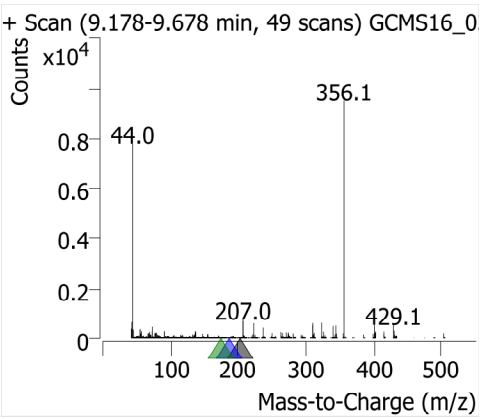




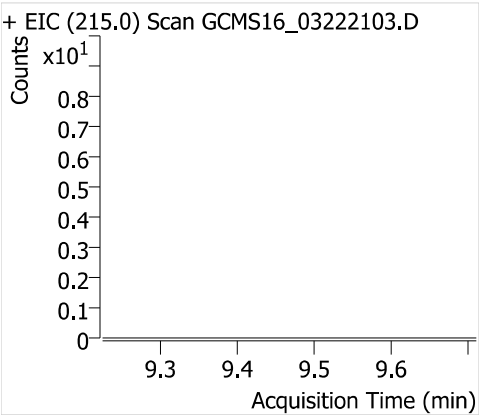
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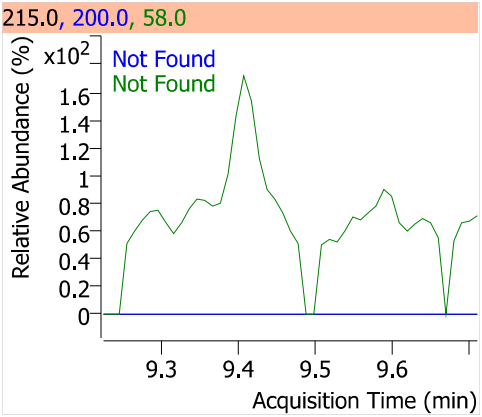


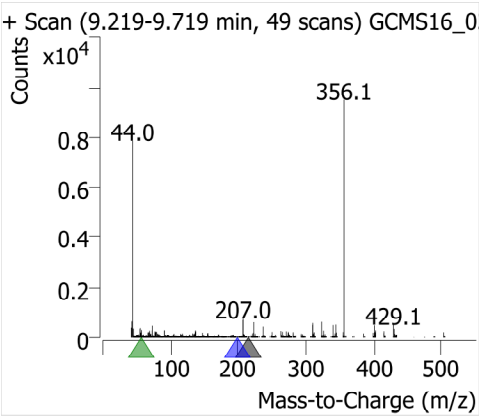




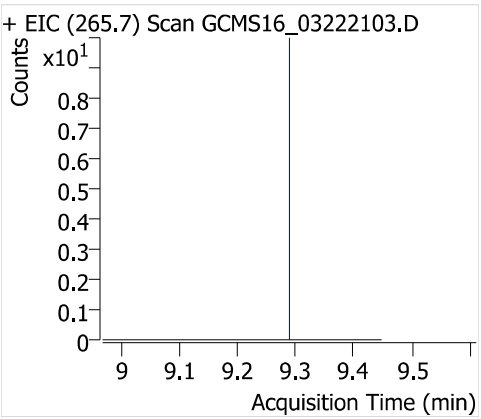
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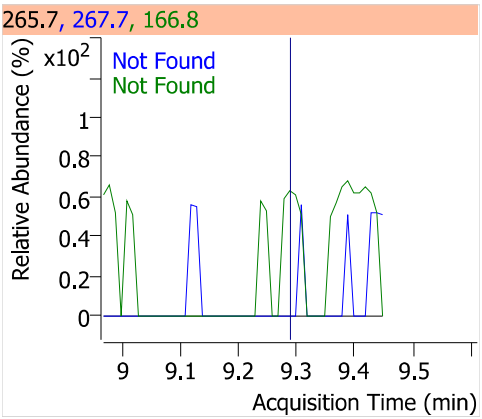


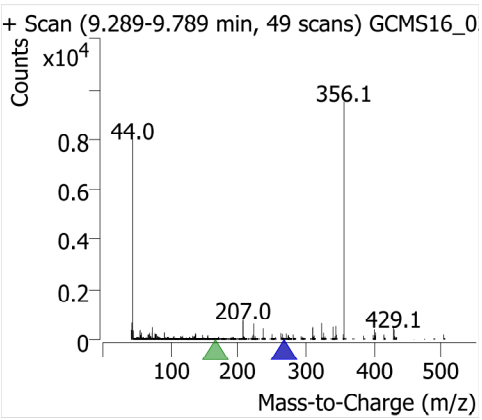




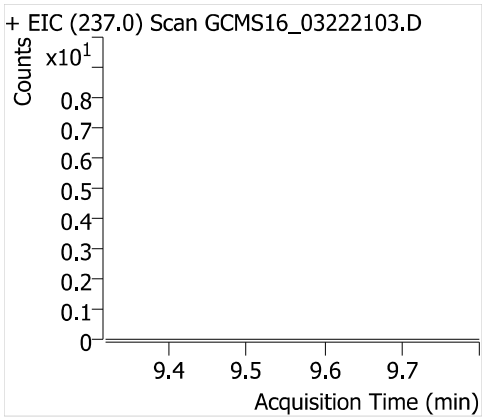
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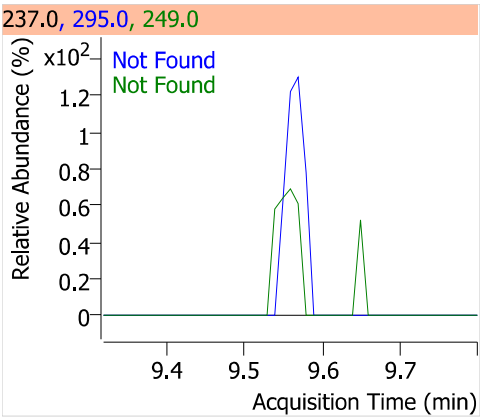


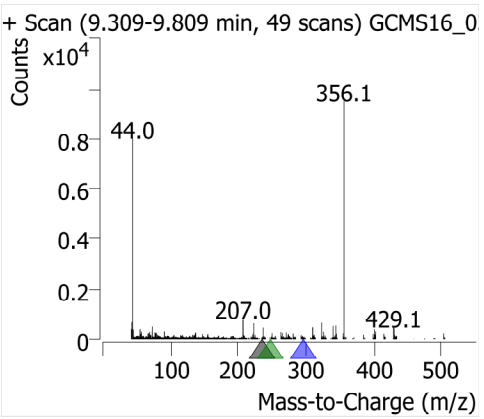




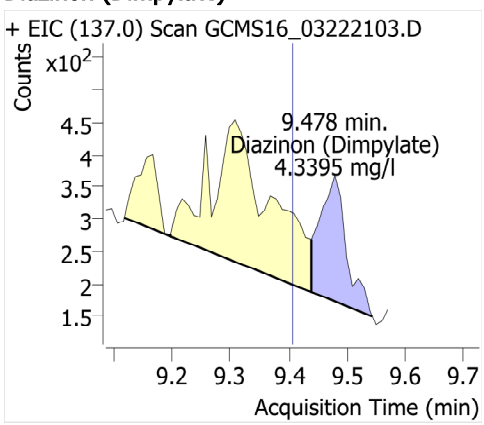
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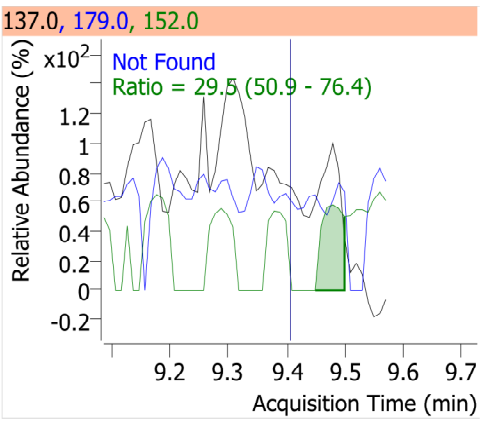


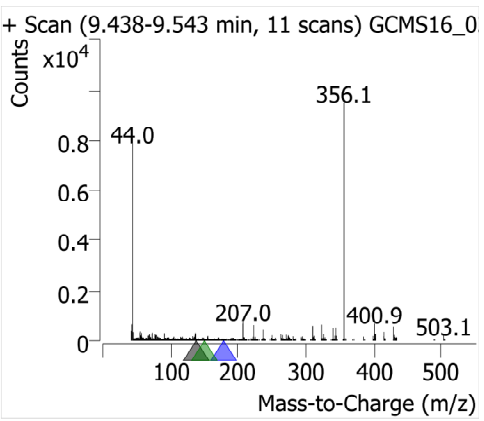




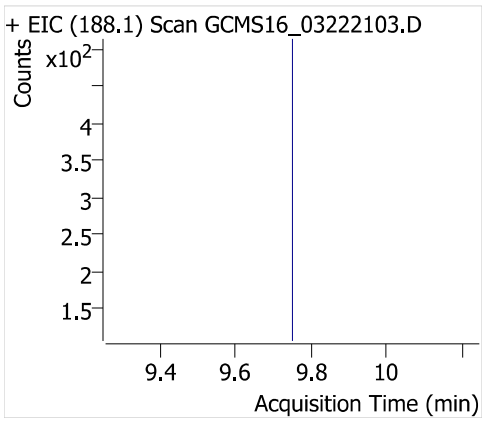
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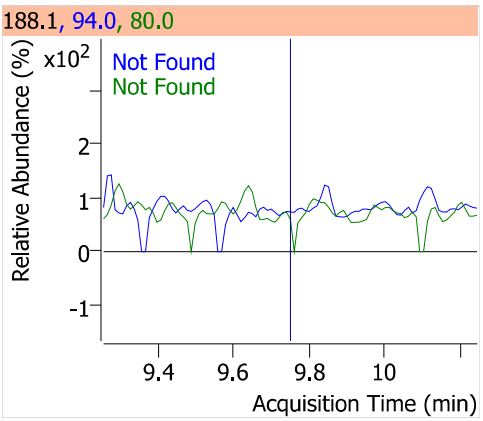


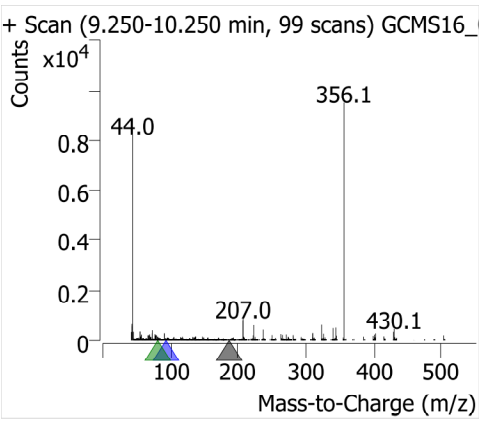




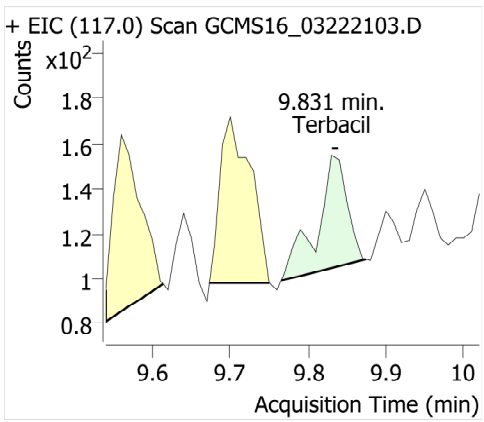
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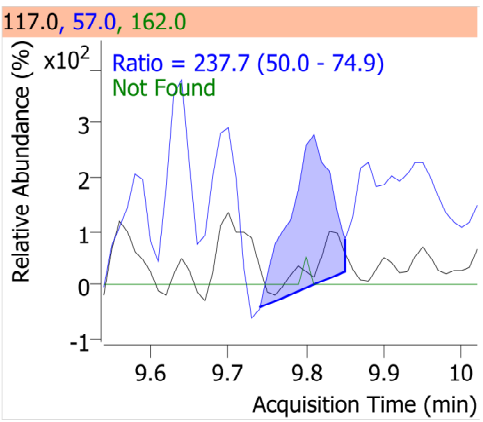


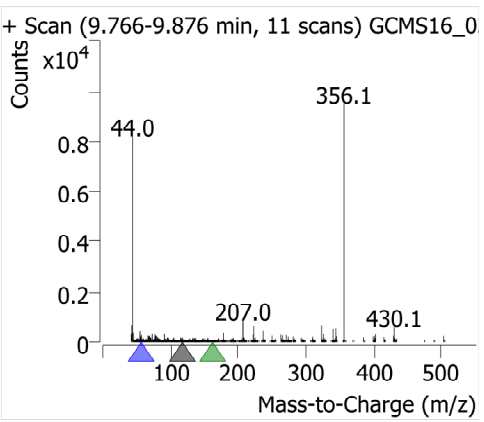




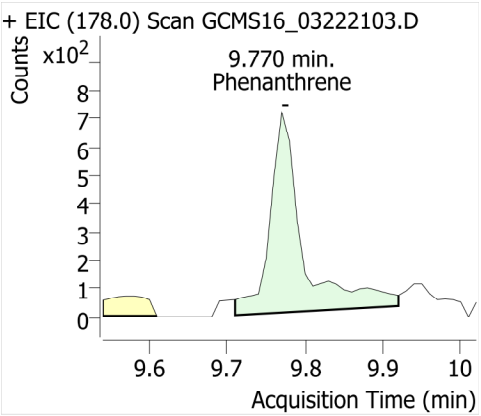
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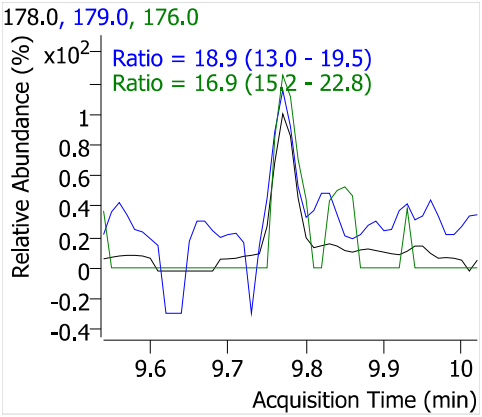


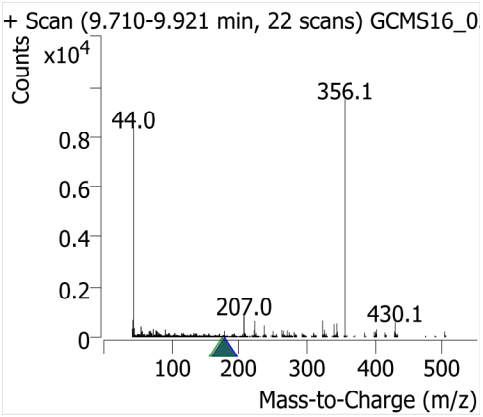




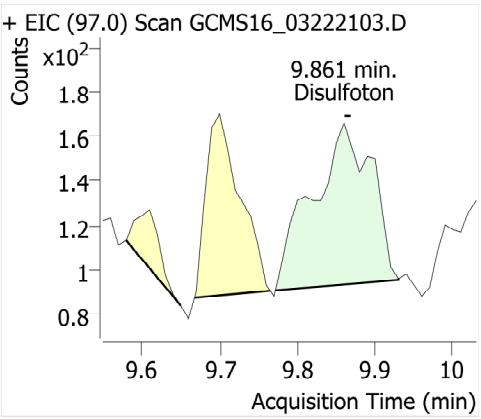
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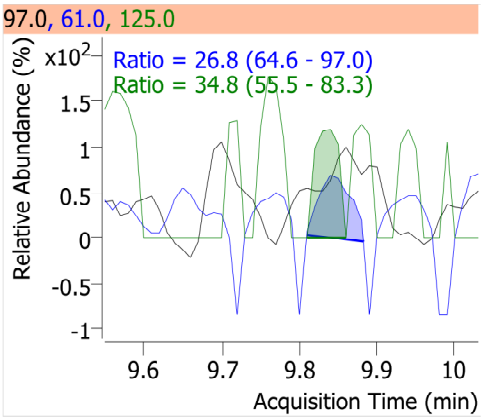


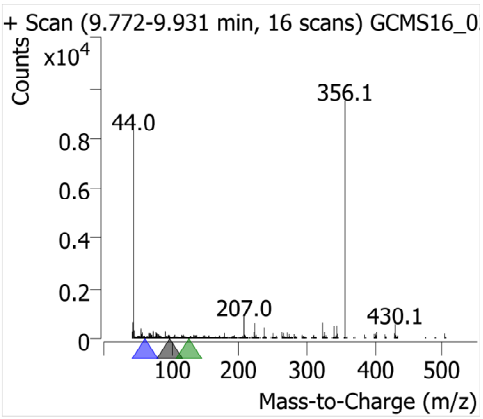




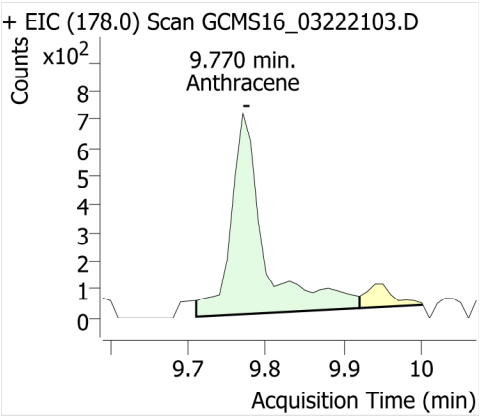
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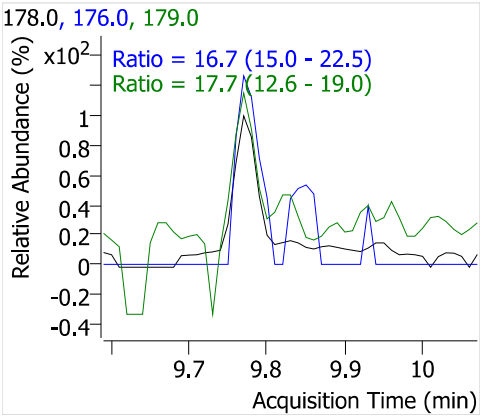


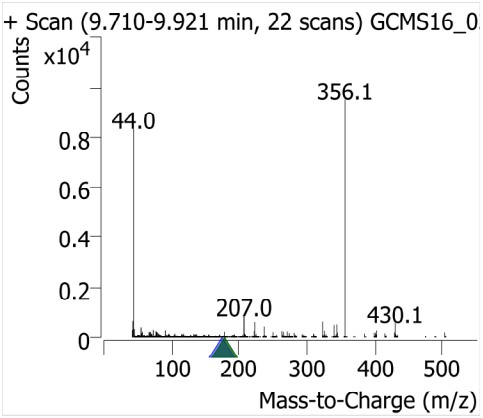




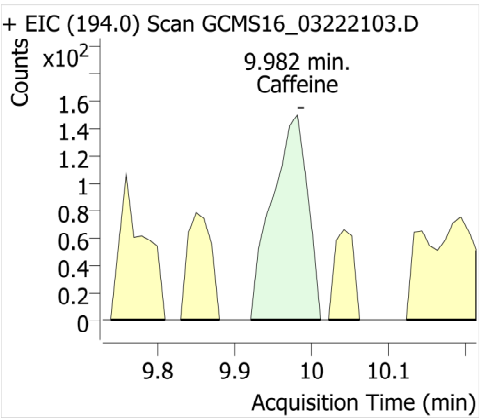
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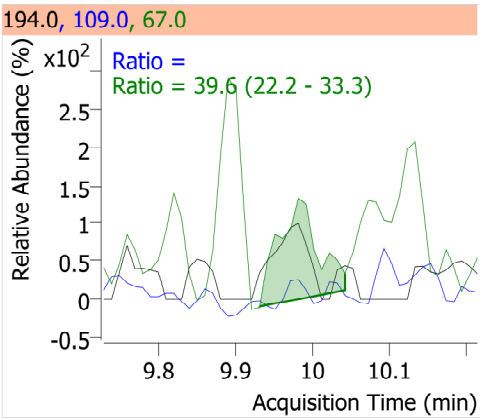


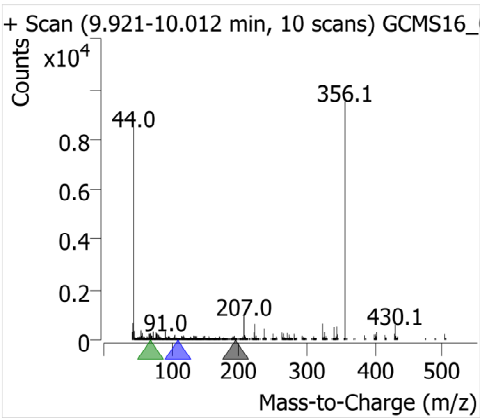




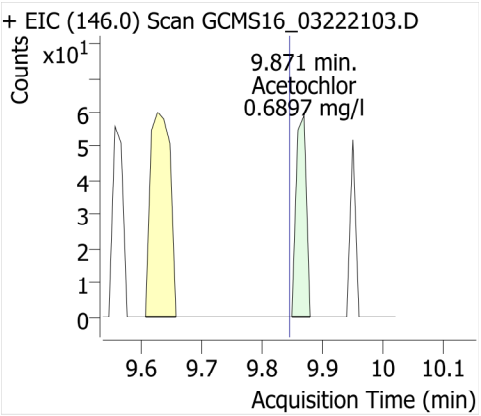
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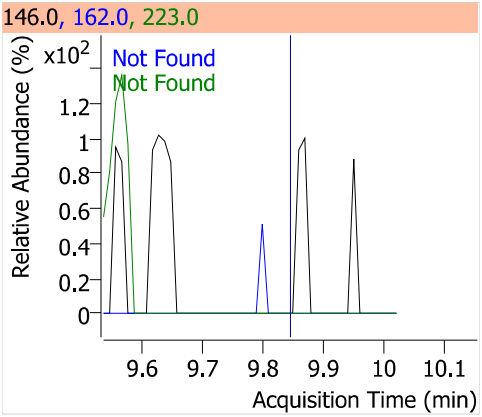


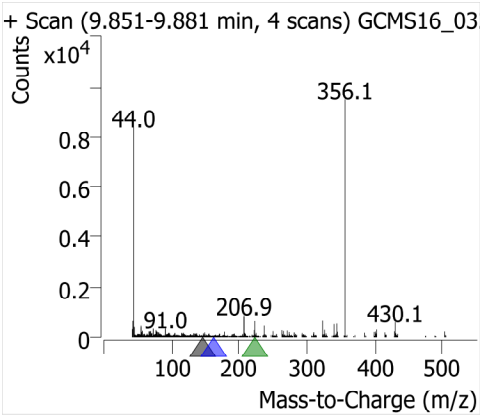




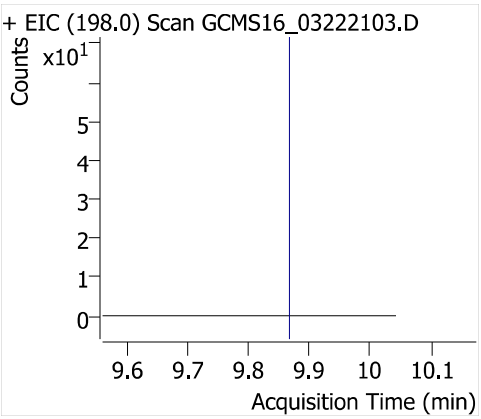
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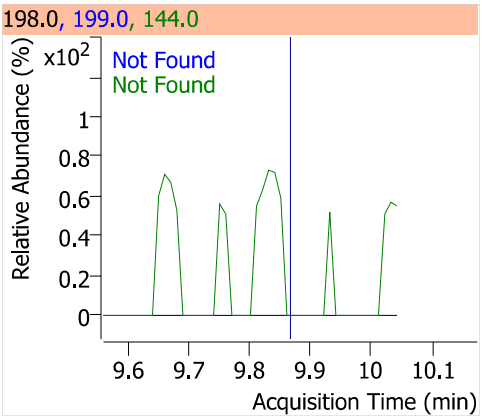


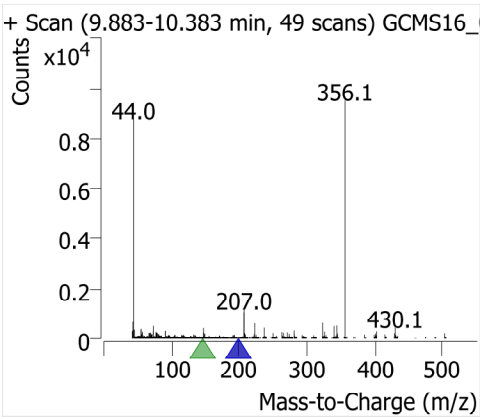




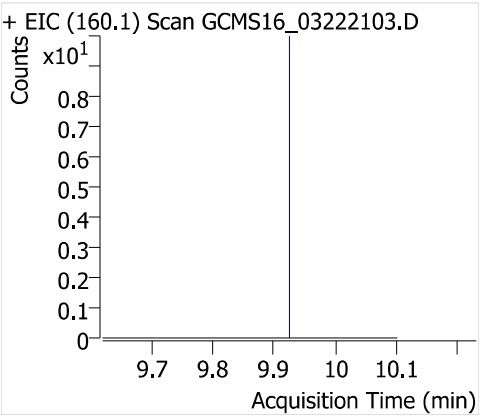
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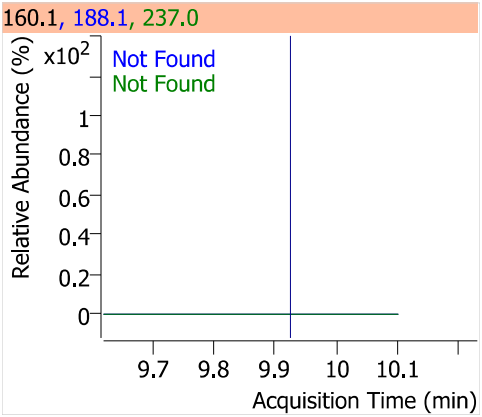


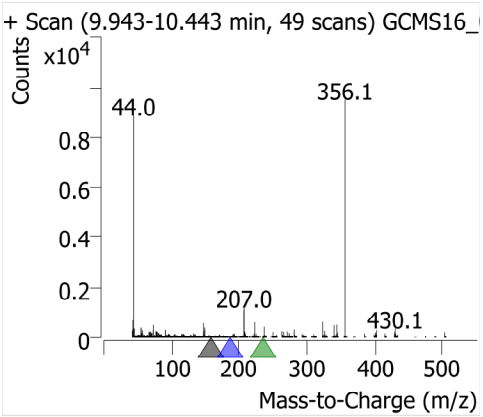




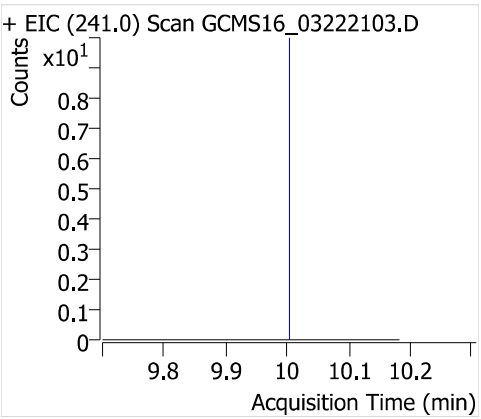
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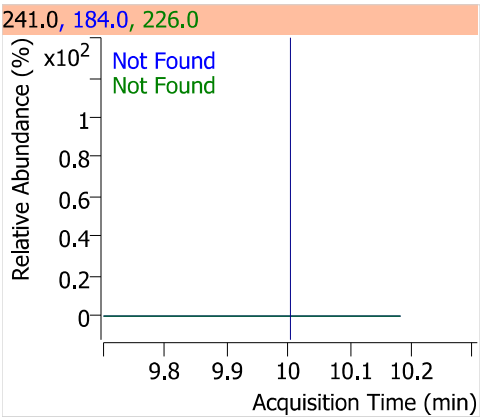


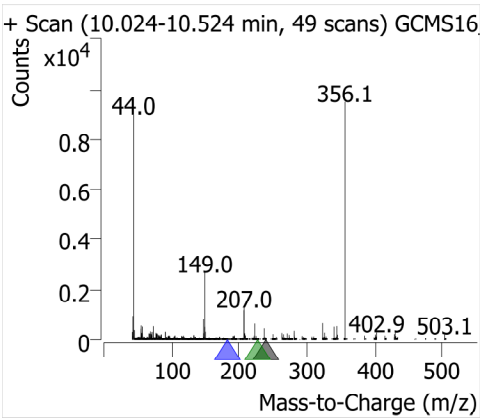




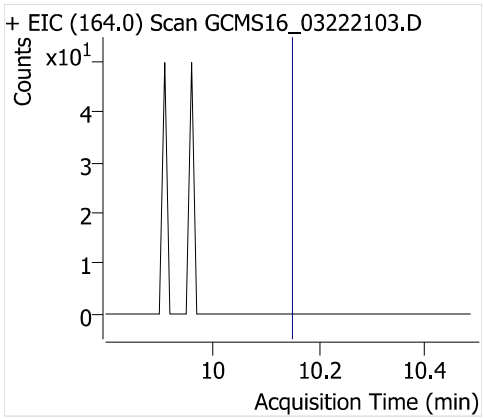
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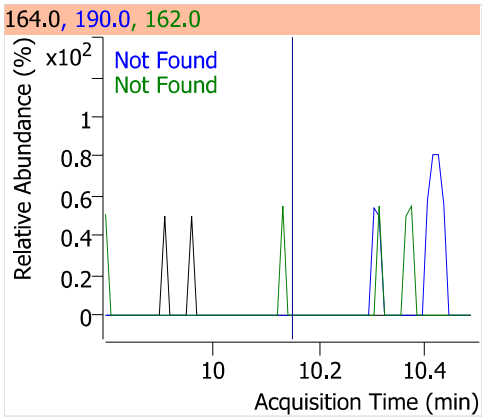


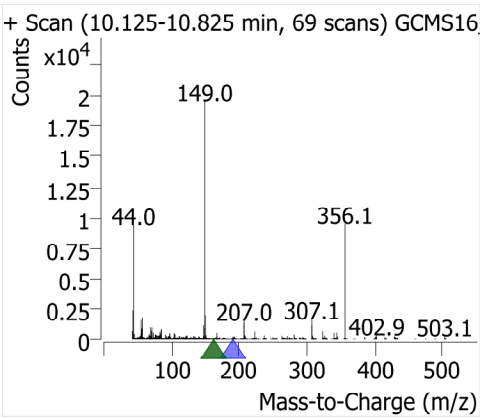




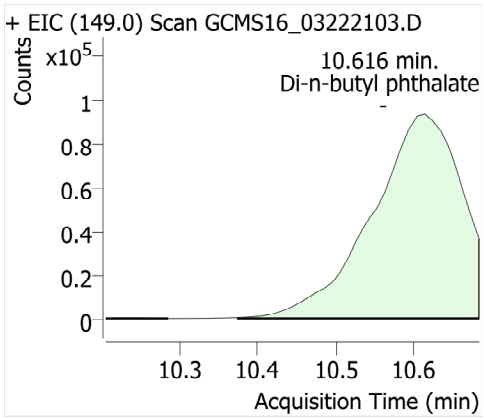
Bromacil

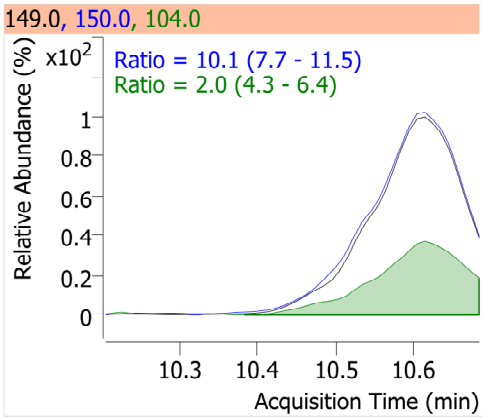


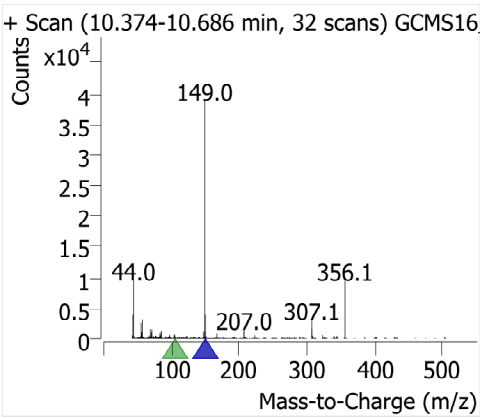




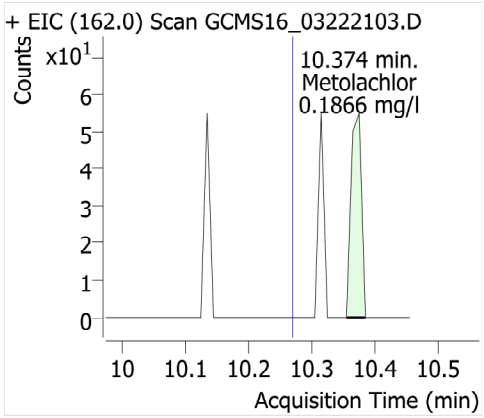
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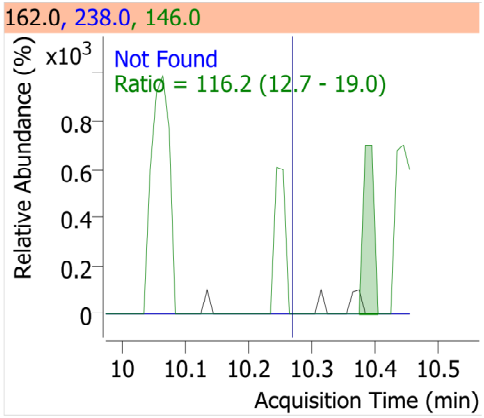


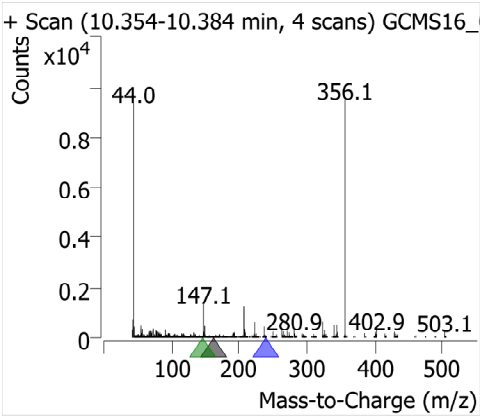




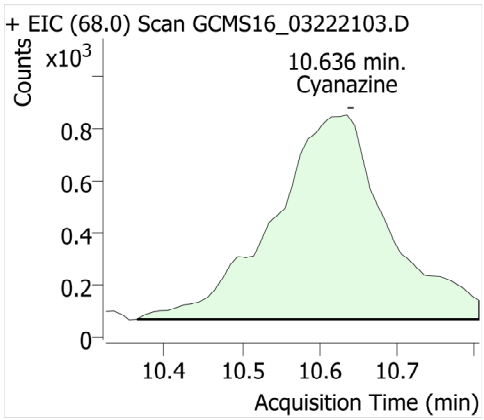
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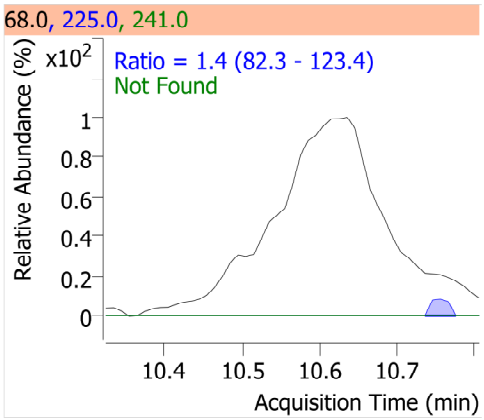


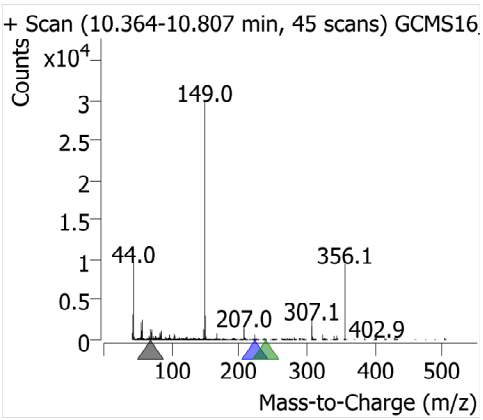




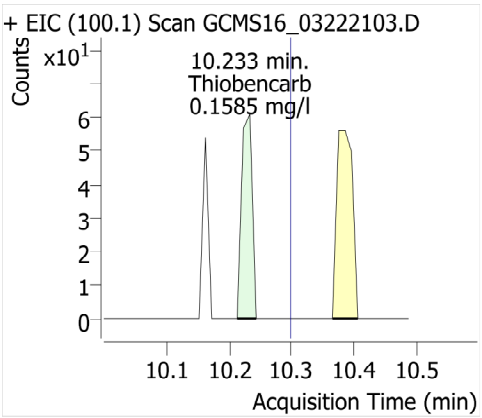
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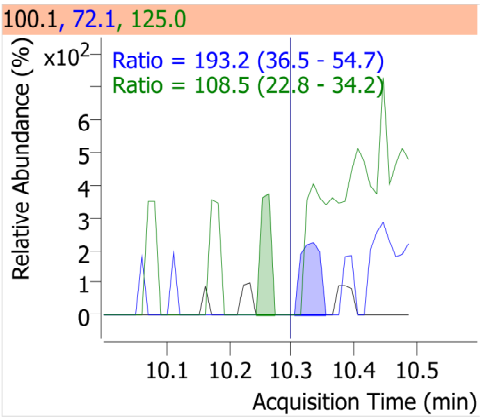


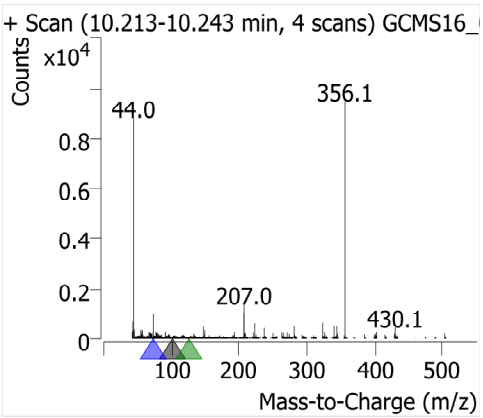




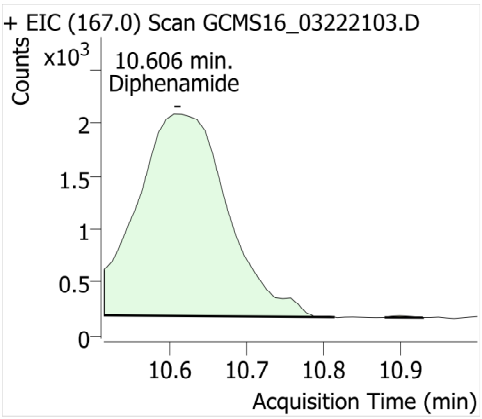
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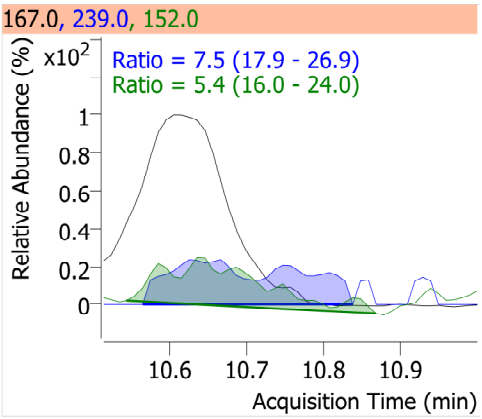


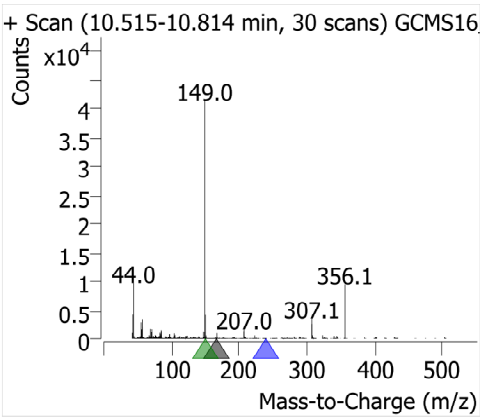




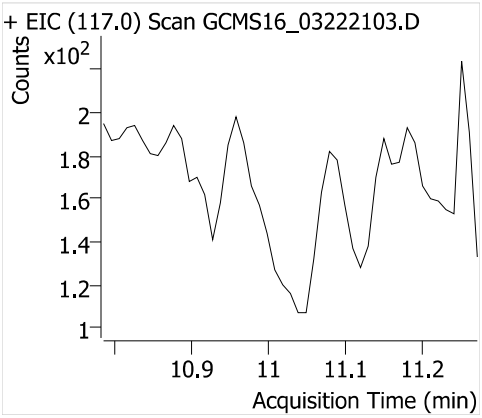
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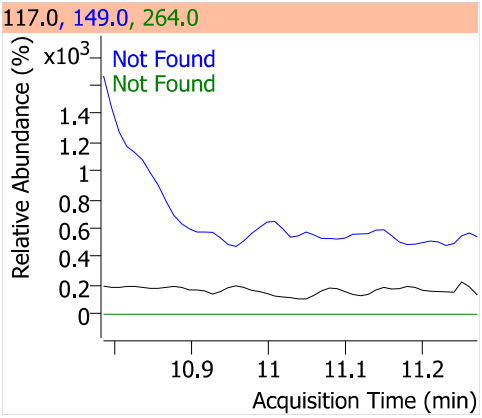


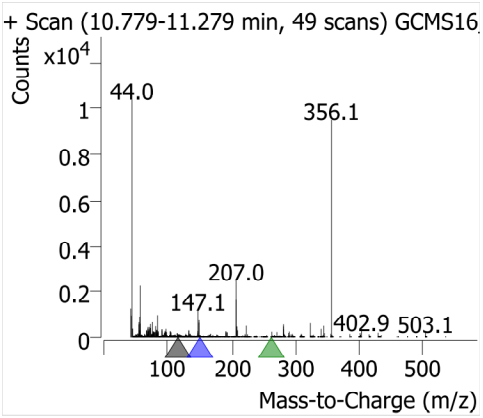




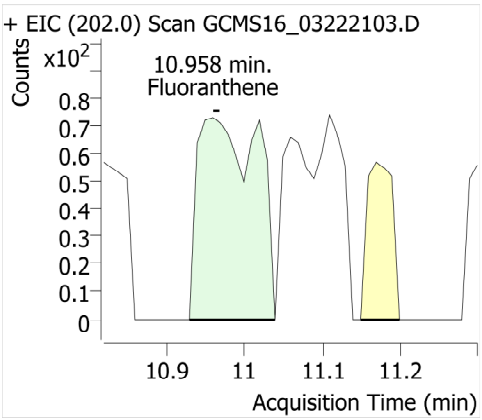
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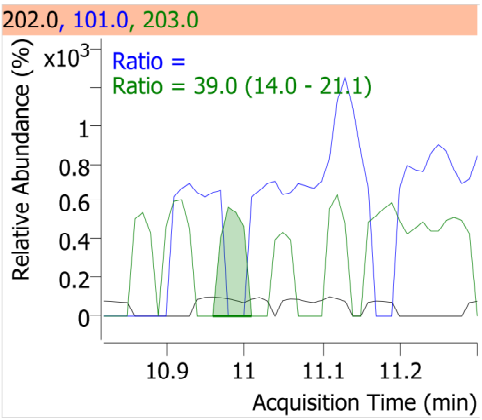


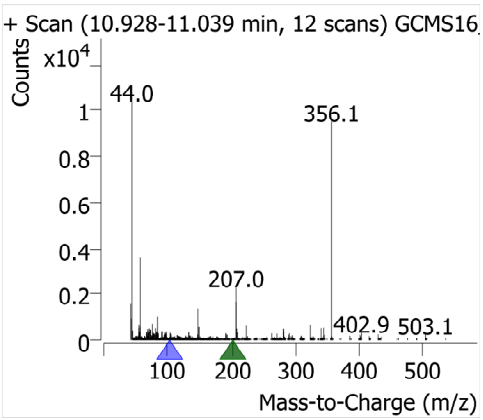




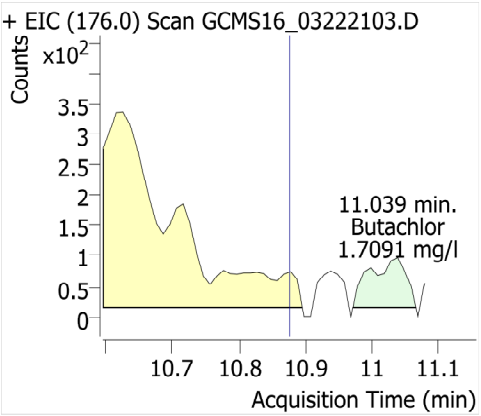
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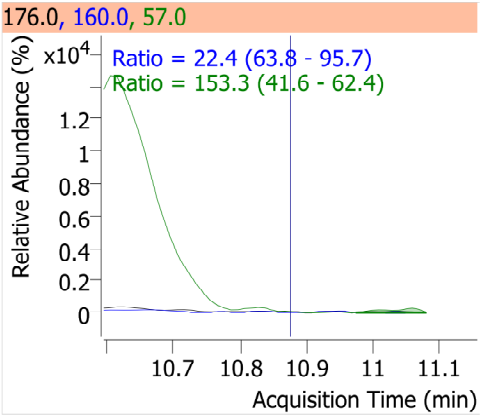


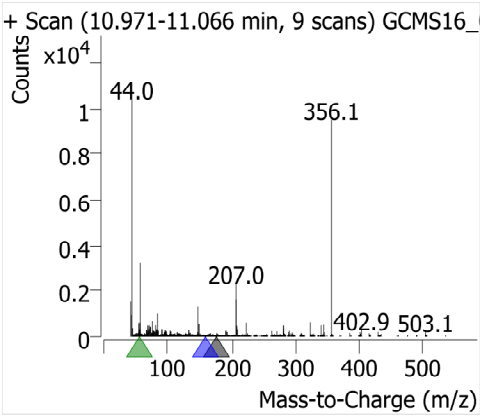




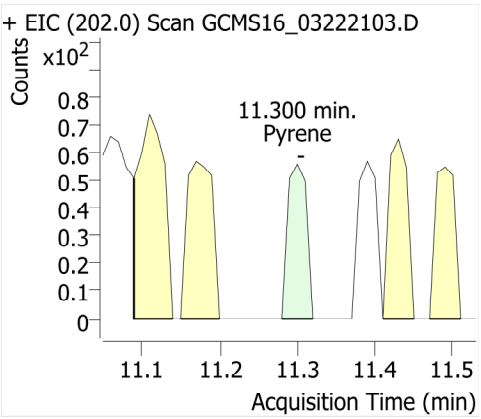
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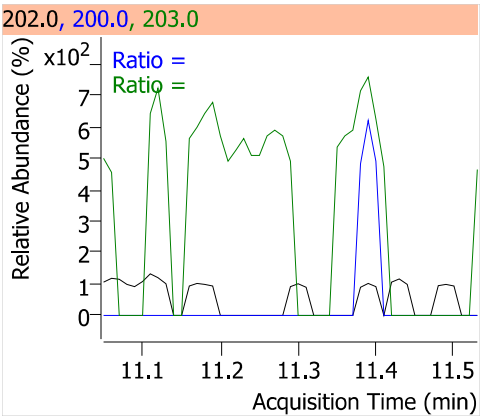


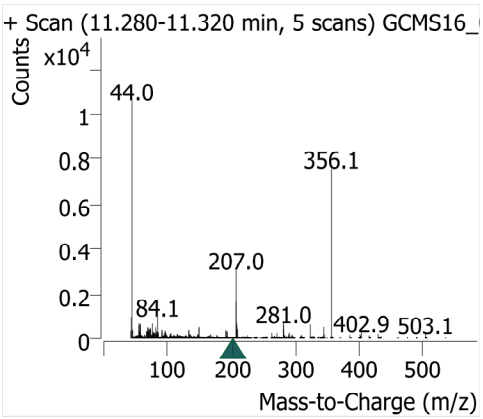




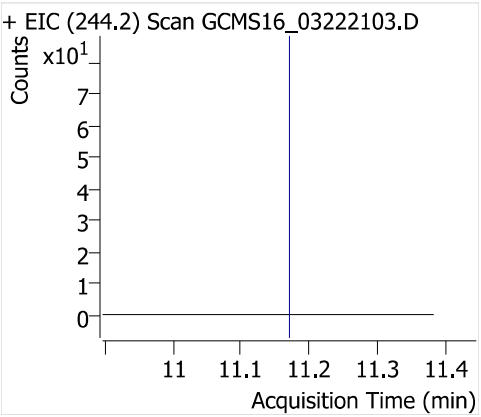
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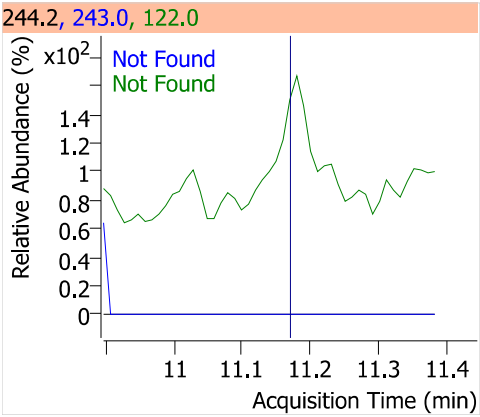


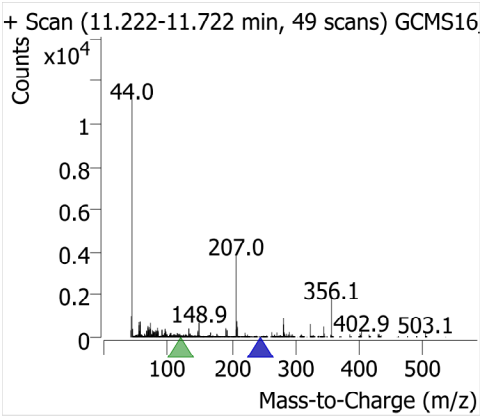




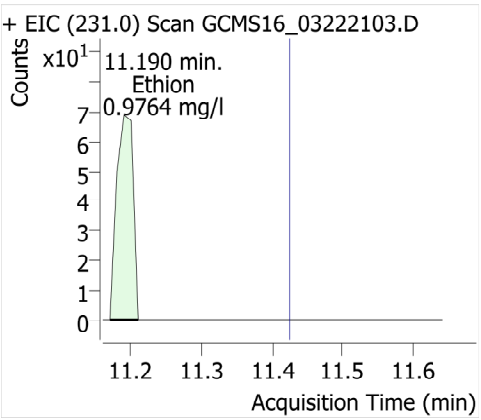
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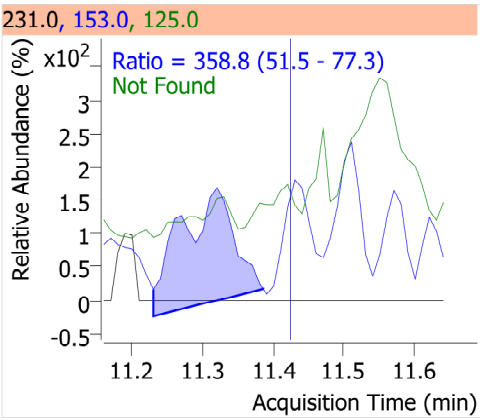


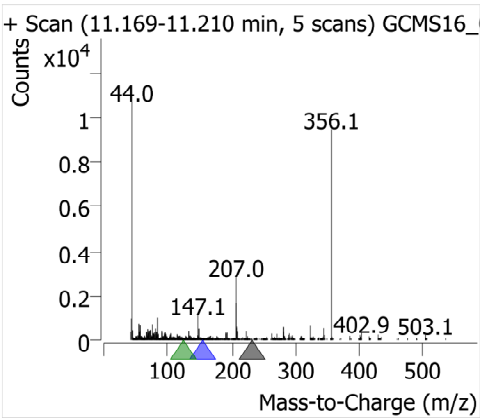




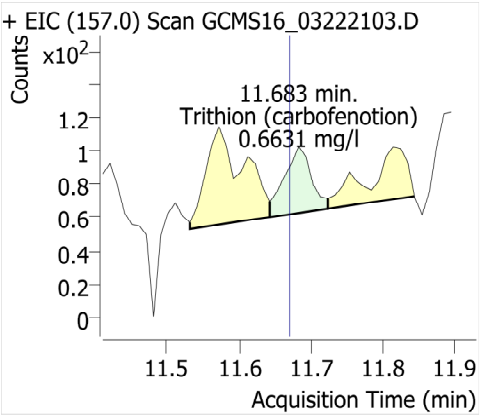
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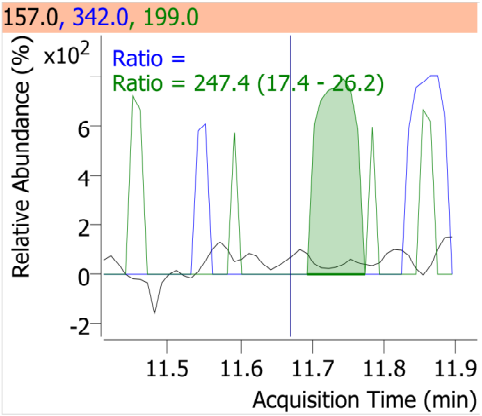


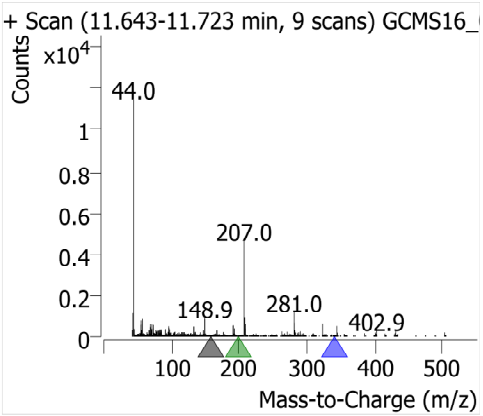




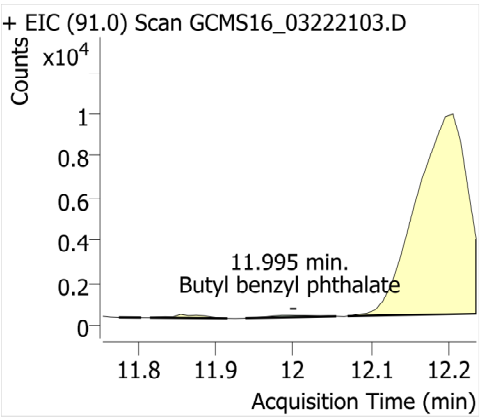
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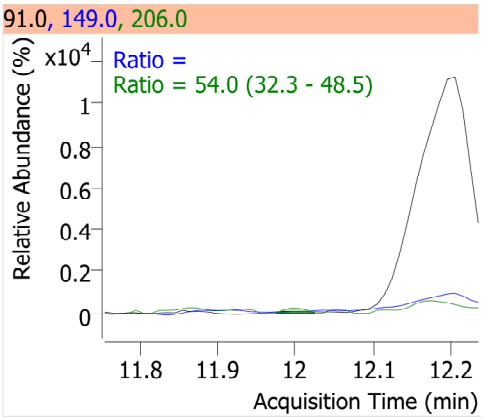


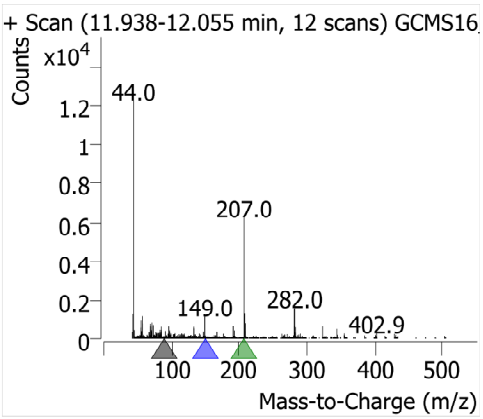




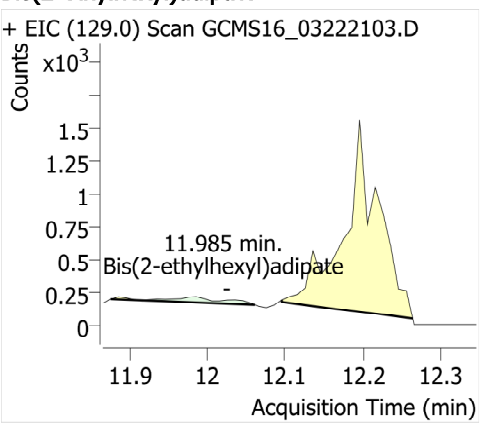
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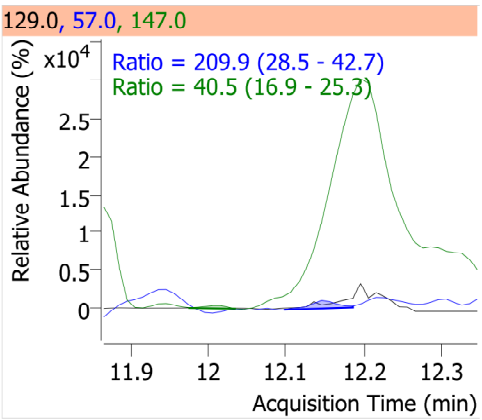


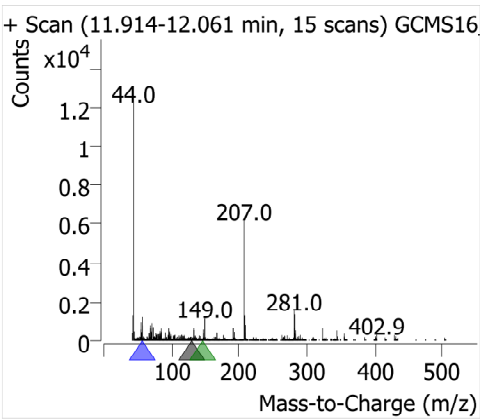




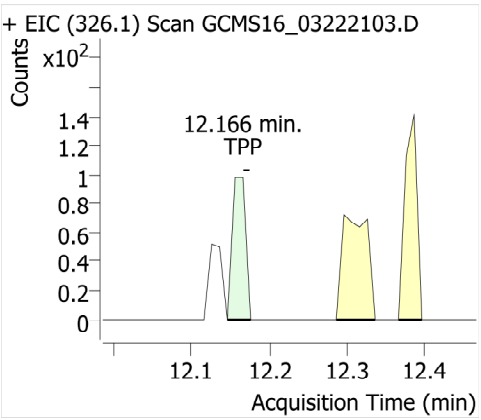
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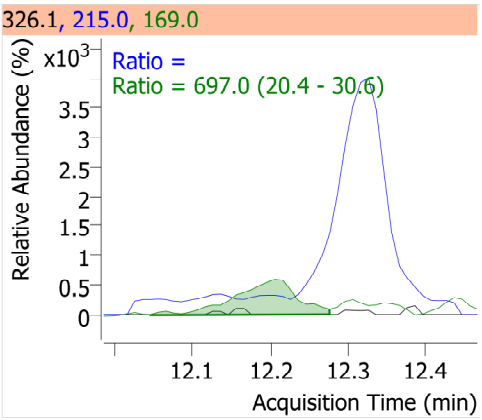


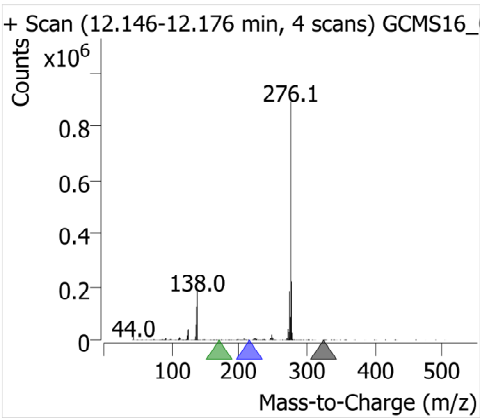




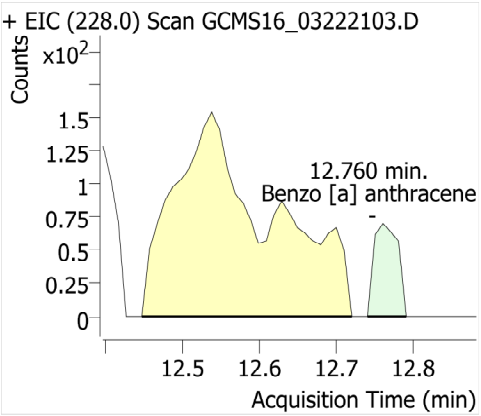
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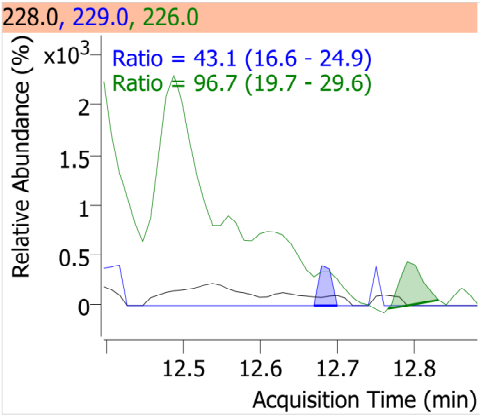


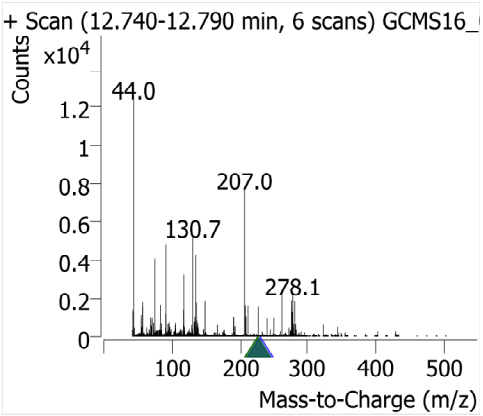




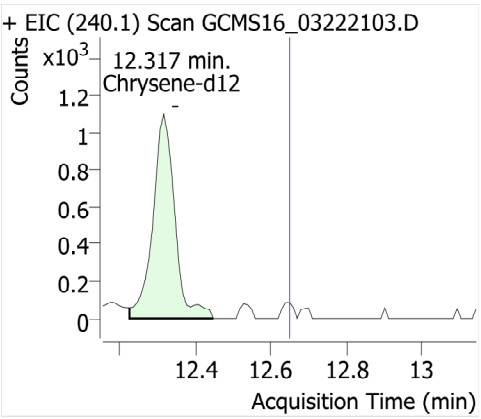
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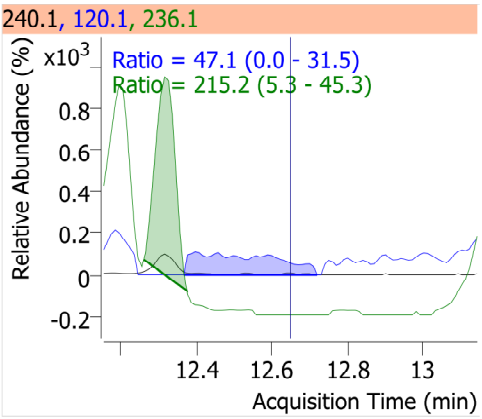


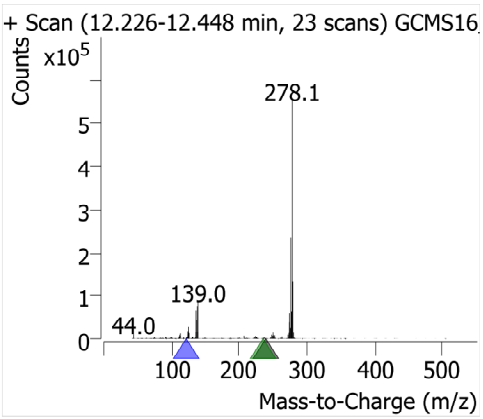




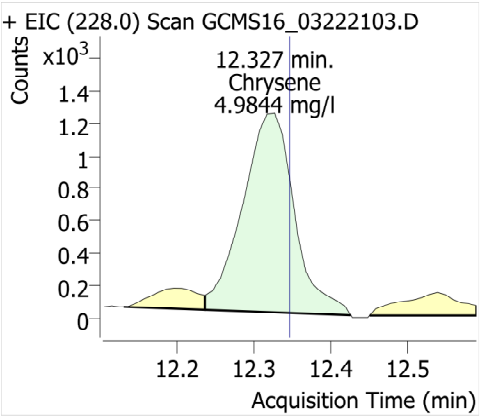
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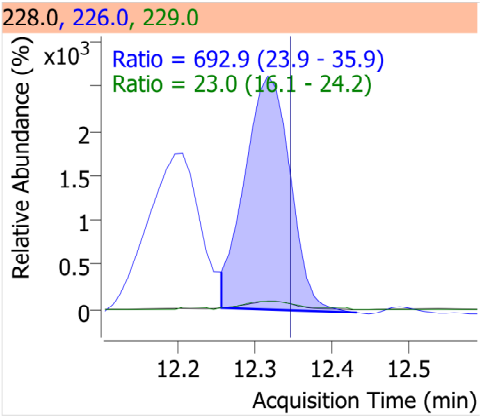


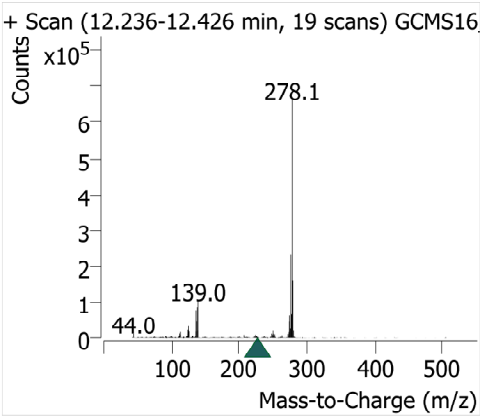




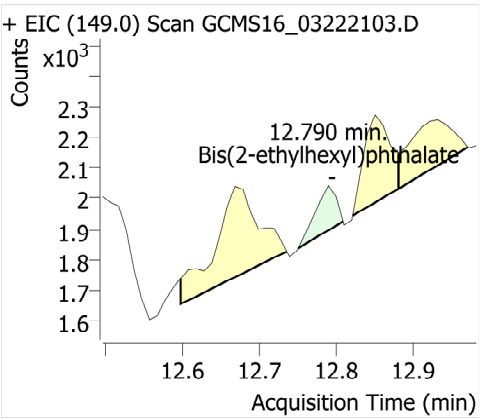
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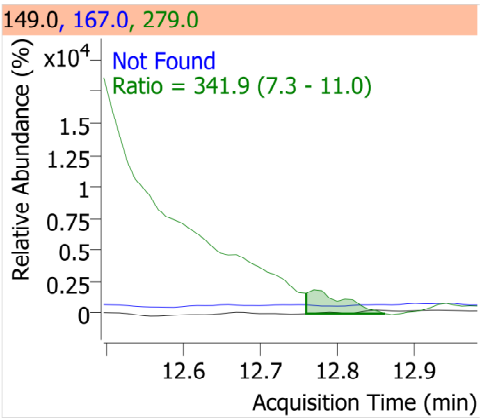


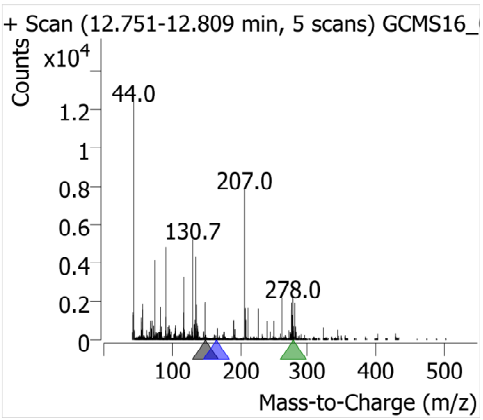




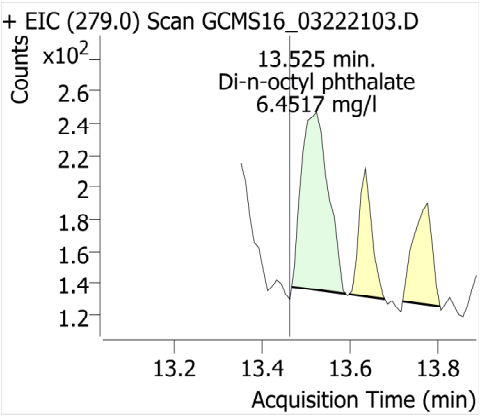
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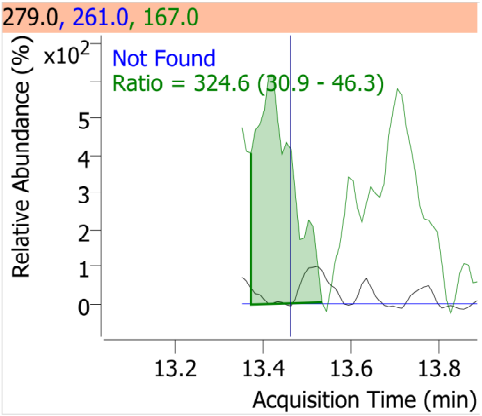


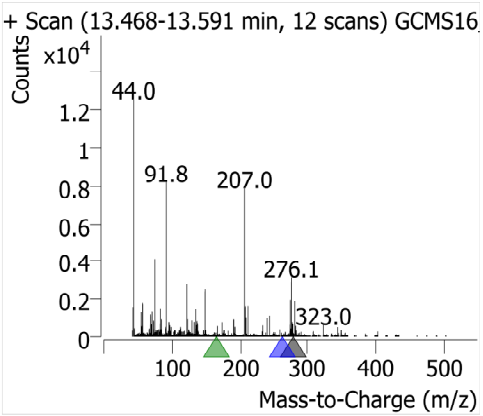




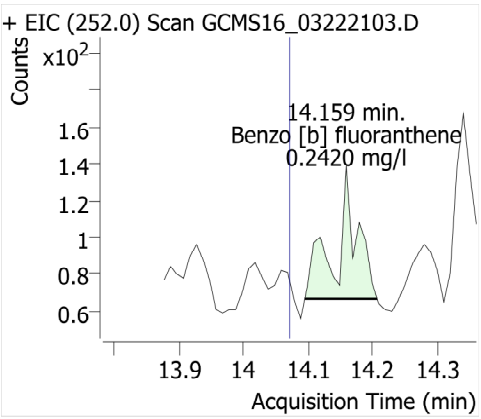
Di-n-octyl phthalate

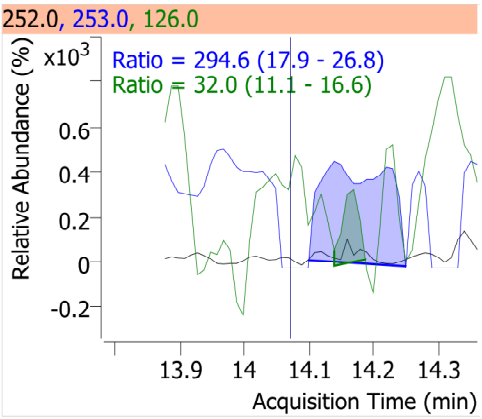


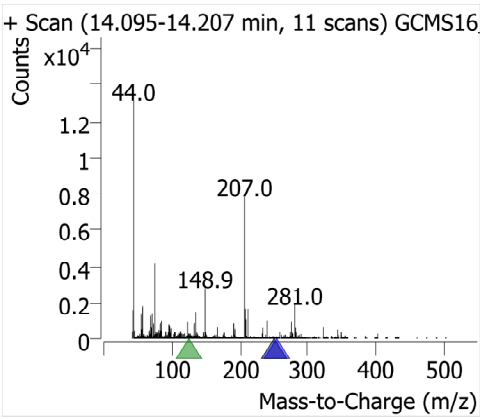




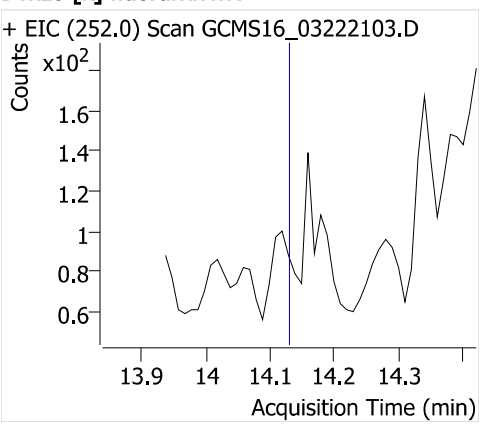
Benzo [b] fluoranthene

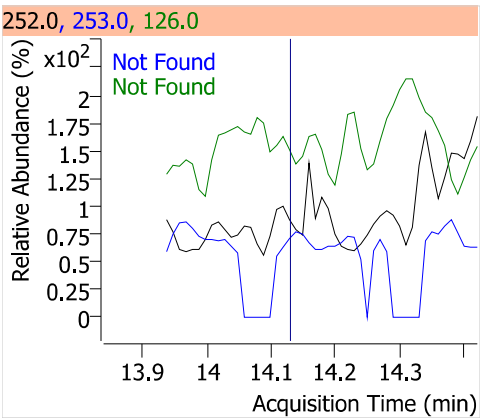


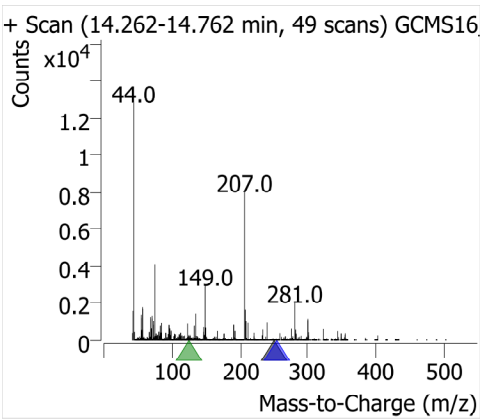




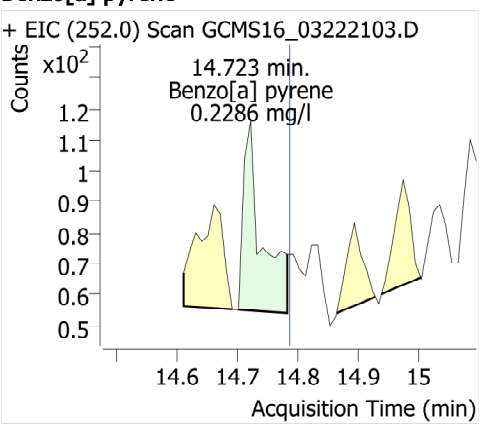
Benzo [k] fluoranthene

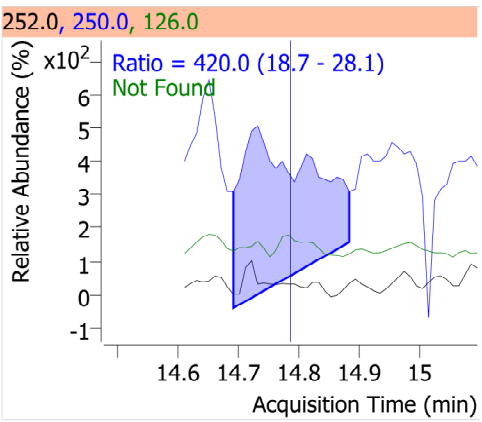


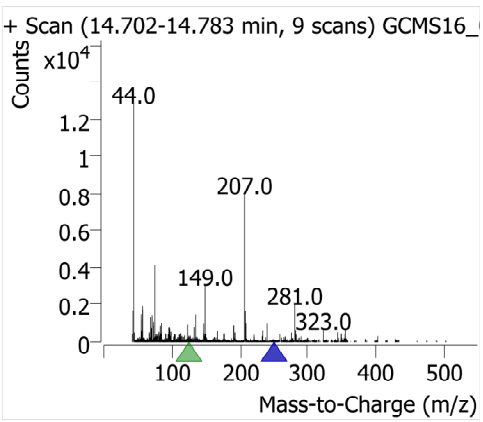




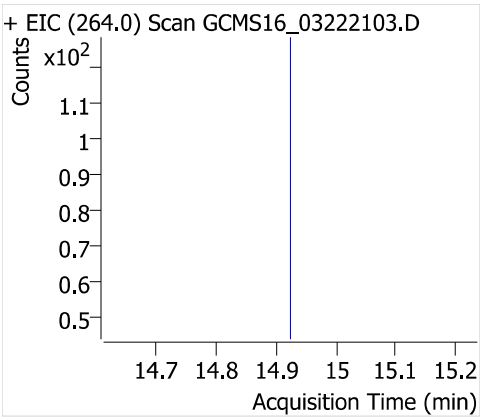
Benzo[a] pyrene

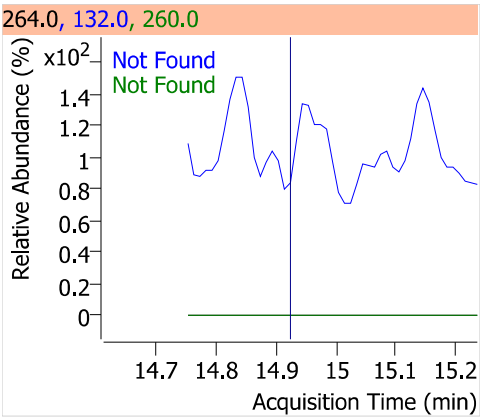


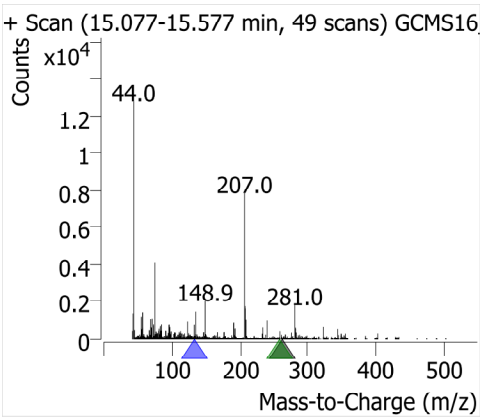




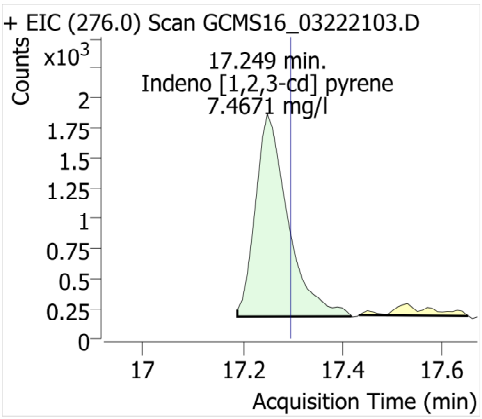
Perylene-d12

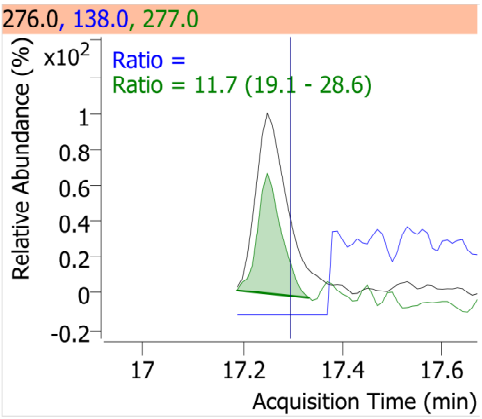


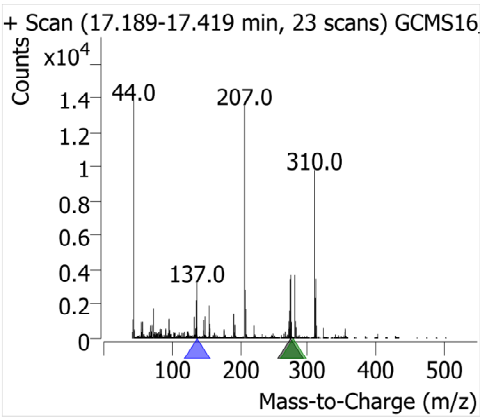




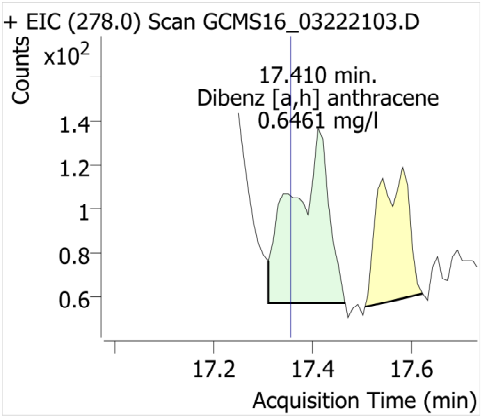
Indeno [1,2,3-cd] pyrene

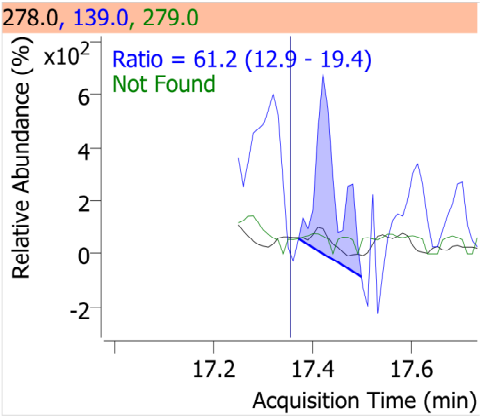


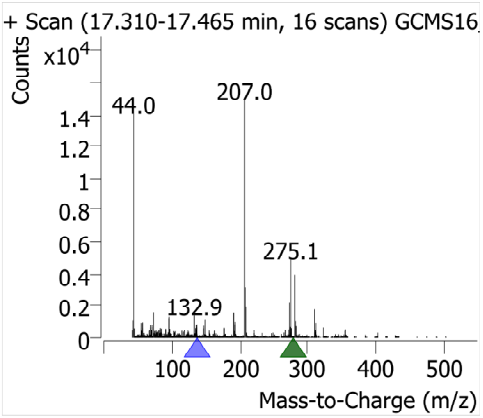




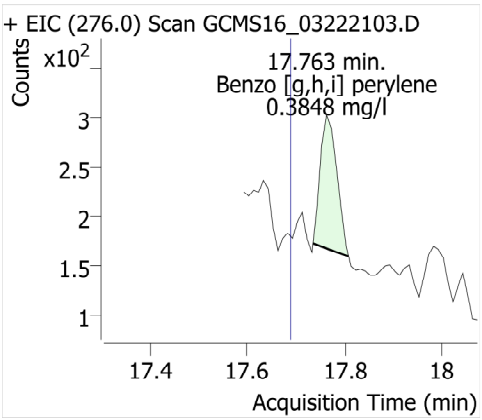
Dibenz [a,h] anthracene

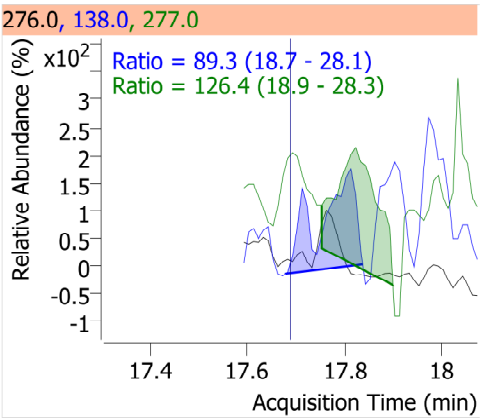


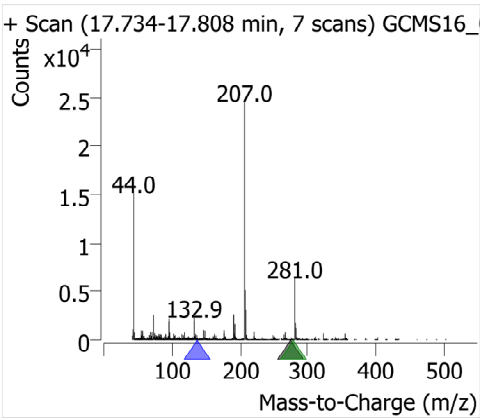




Benzo [g,h,i] perylene







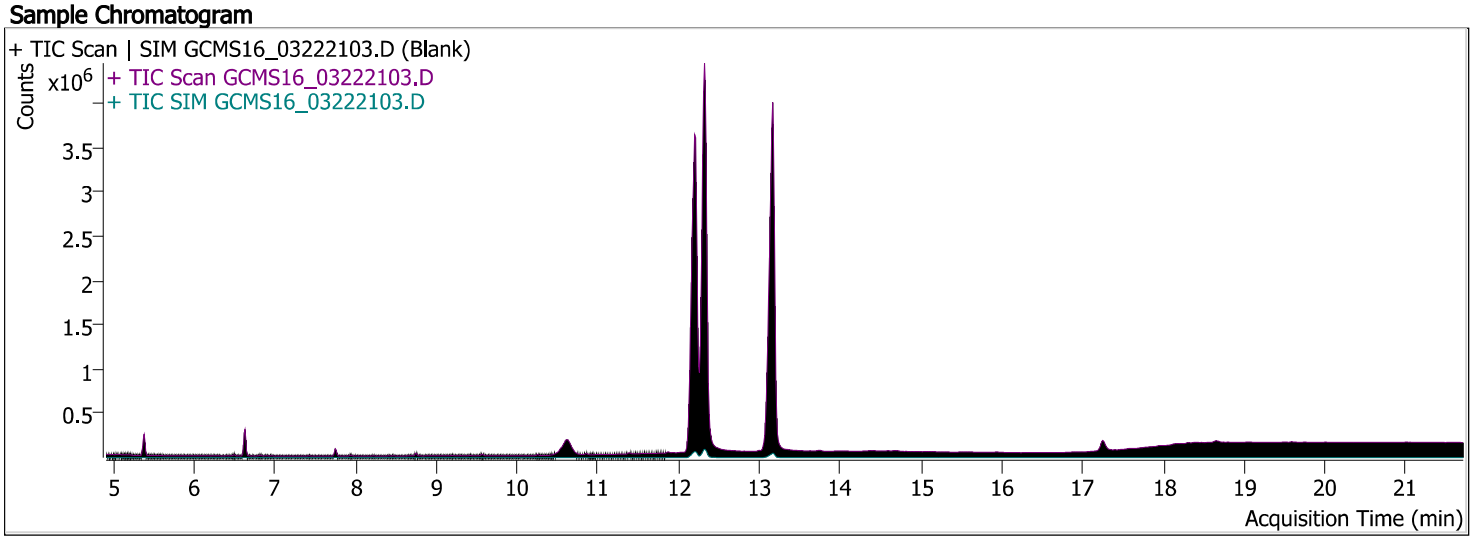
Quantitative Analysis Results With Qualifier Ratio Report

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Analysis Time	3/23/2021 5:04:20 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 5:04:49 PM	**Reporter Name**	ryan.raymond
Last Calib Update	2/3/2021 9:39:57 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 4:32:31 PM	**Data File**	GCMS16_03222103.D
Sample Type	Sample	**Sample Name**	Blank
Dilution	1	**Acq. Method**	525
Position	51	**Inj Vol**	1
DA Method File	525 SL 020221_032221RT.m	**Comment**	

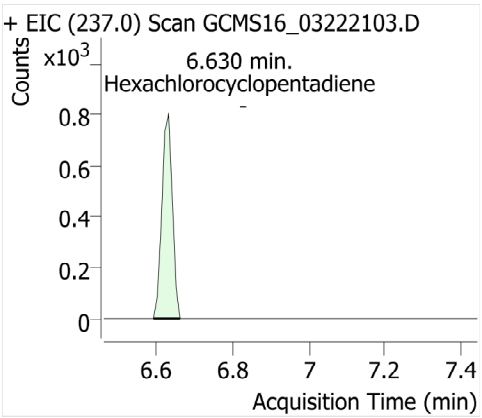
Sample Chromatogram

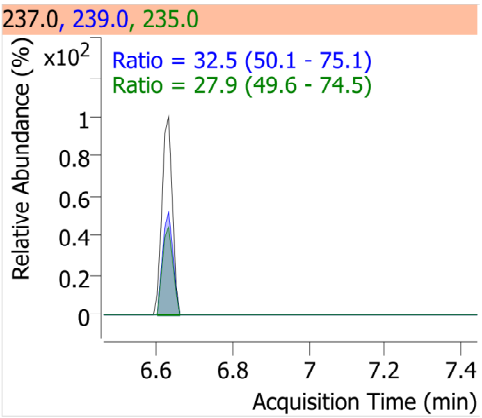


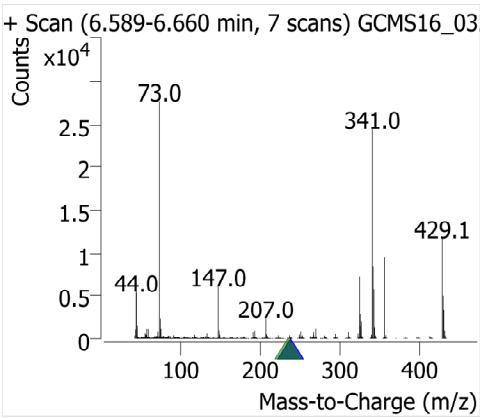
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Hexachlorocyclopentadiene	Acenaphthene-d10	6.630	1542		ND	mg/l	
Propachlor	Acenaphthene-d10	8.613	275		ND	mg/l	
Trifuralin	Acenaphthene-d10				ND	mg/l	
Hexachlorobenzene	Acenaphthene-d10	9.559	65		ND	mg/l	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Hexachlorocyclopentadiene		6.630		ND	237.0			
					239.0	50.1 - 75.1	32.5	Low
					235.0	49.6 - 74.5	27.9	Low
Propachlor		8.613		ND	120.0			
					77.0	30.1 - 45.2	89.4	High
					176.0	27.1 - 40.7		
Trifuralin				ND	306.0			
					264.0	65.1 - 97.7		
					43.0	38.8 - 58.2		
Hexachlorobenzene		9.559		ND	284.0			
					286.0	65.2 - 97.9		
					282.0	41.9 - 62.8	3311.9	High

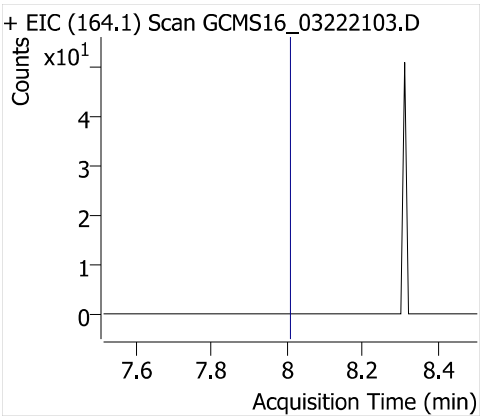
Hexachlorocyclopentadiene

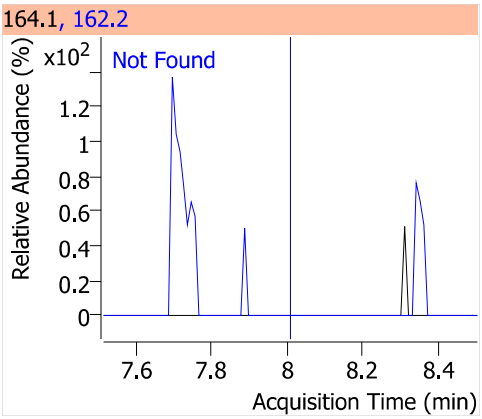


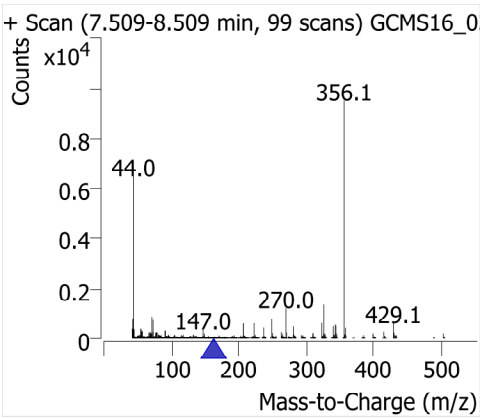




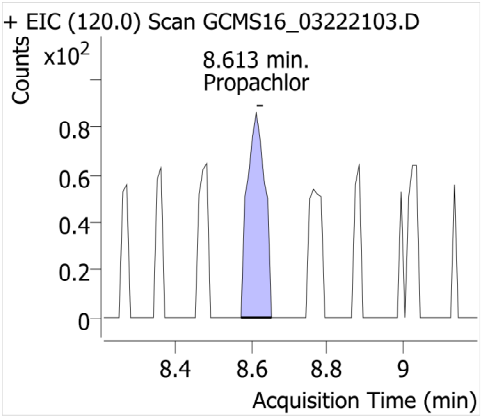
Acenaphthene-d10

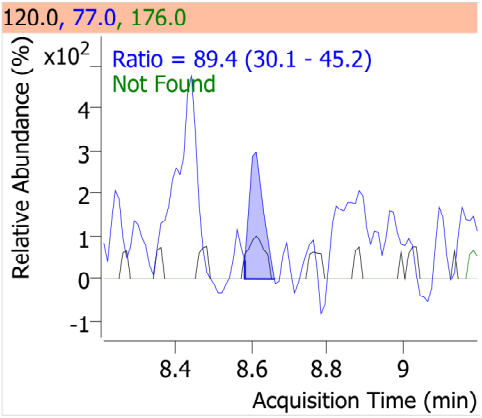


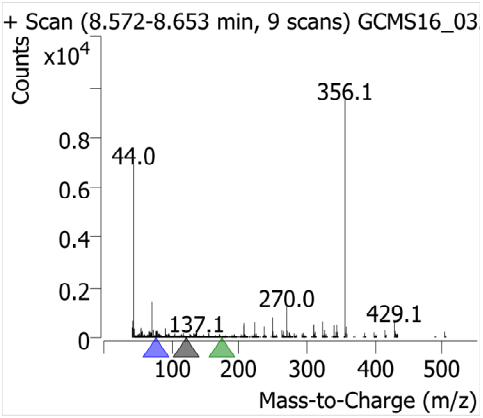




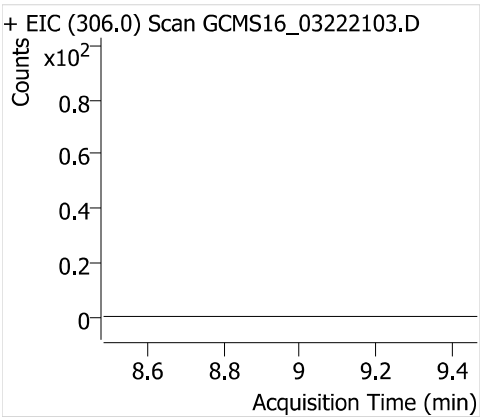
Propachlor

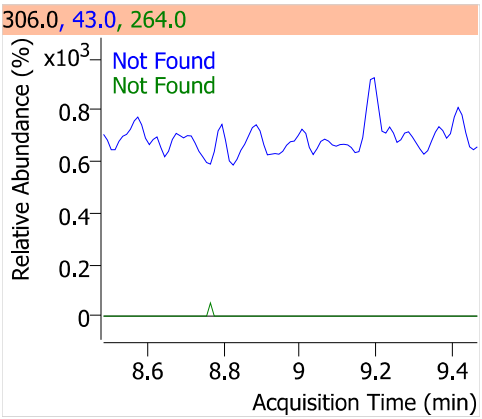


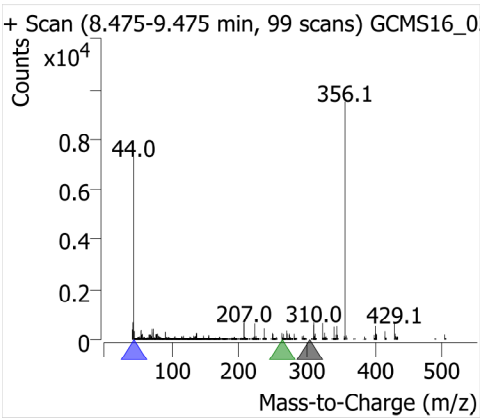




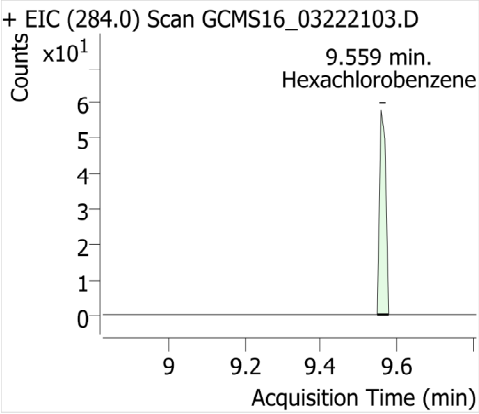
Trifuralin

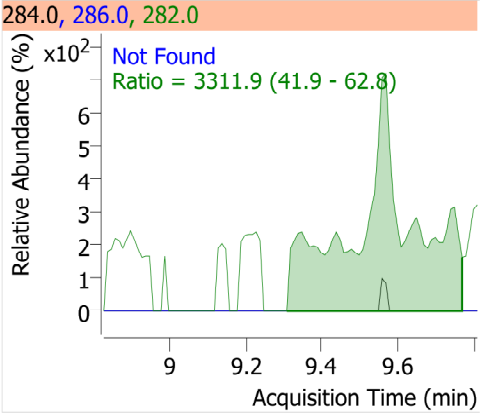


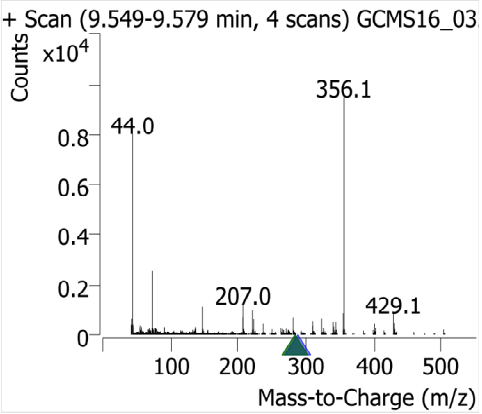




Hexachlorobenzene







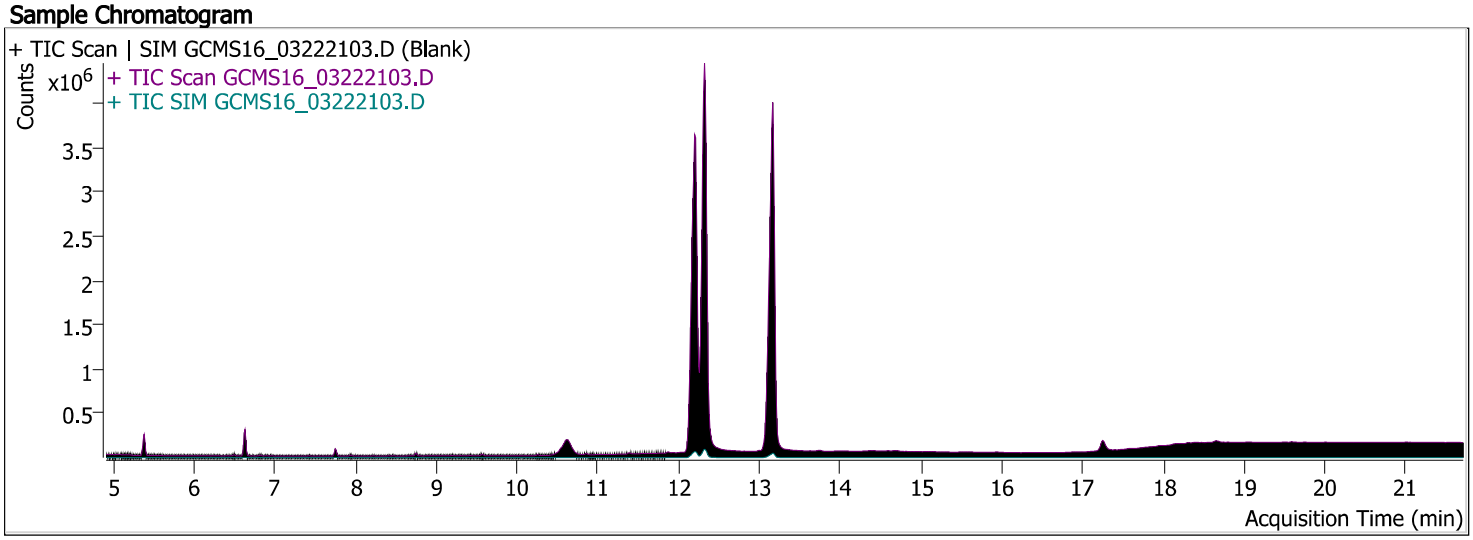
Quantitative Analysis Results With Qualifier Ratio Report

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Analysis Time	3/23/2021 5:05:57 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 5:06:29 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/16/2021 3:21:36 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 4:32:31 PM	**Data File**	GCMS16_03222103.D
Sample Type	Sample	**Sample Name**	Blank
Dilution	1	**Acq. Method**	525
Position	51	**Inj Vol**	1
DA Method File	525 LL 031221_032221RT.m	**Comment**	

Sample Chromatogram

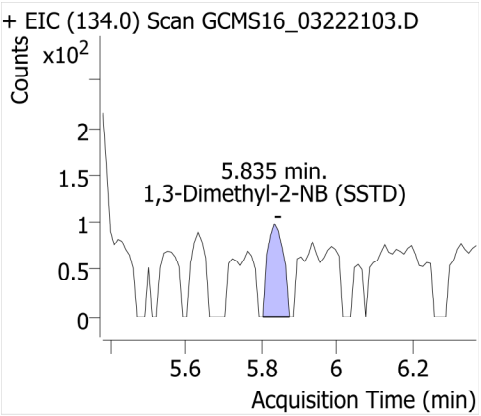


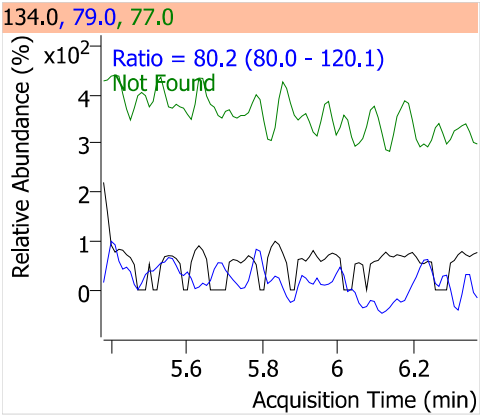
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3-Dimethyl-2-NB (SSTD)	Acenaphthene-d10	5.835	283		ND	mg/l	
alpha-BHC	Acenaphthene-d10	9.207	77		ND	mg/l	
beta-BHC	Acenaphthene-d10	9.488	117		ND	mg/l	
Gamma-BHC (Lindane)	Acenaphthene-d10	9.488	117		ND	mg/l	
Delta-BHC	Phenanthrene-d10	10.727	228	62	167.4260	mg/l	
Heptachlor	Phenanthrene-d10	11.240	119	62	91.3430	mg/l	
Aldrin	Phenanthrene-d10	11.643	65	62	57.6210	mg/l	
Heptachlor Epoxide (B)	Phenanthrene-d10	12.065	195	62	245.1497	mg/l	
Gamma-Chlordane	Phenanthrene-d10			62	ND	mg/l	
Alpha-Chlordane	Phenanthrene-d10			62	ND	mg/l	
Endosulfan I	Phenanthrene-d10	12.176	1318	62	ND	mg/l	
4,4'-DDE	Phenanthrene-d10	12.317	20273	62	ND	mg/l	
Dieldrin	Phenanthrene-d10	12.528	186	62	139.4385	mg/l	
Endrin	Phenanthrene-d10	12.850	431	62	1217.8831	mg/l	
4,4'-DDD	Phenanthrene-d10	12.770	691	62	ND	mg/l	
Endosulfan II	Phenanthrene-d10			62	ND	mg/l	
Endrin aldehyde	Phenanthrene-d10	12.941	406	62	574.8454	mg/l	
4,4'-DDT	Phenanthrene-d10	13.163	13884	62	3590.0703	mg/l	
Endosulfan sulfate	Phenanthrene-d10	13.163	399400	62	472264.6686	mg/l	
TPP (SSTD)	Phenanthrene-d10	13.404	69	62	26.7467	mg/l	
Endrin ketone	Phenanthrene-d10			62	ND	mg/l	
Methoxychlor	Phenanthrene-d10	13.787	66	62	8.4497	mg/l	
Perylene-d12 (SSRD)	Chrysene-d12			4464	ND	mg/l	

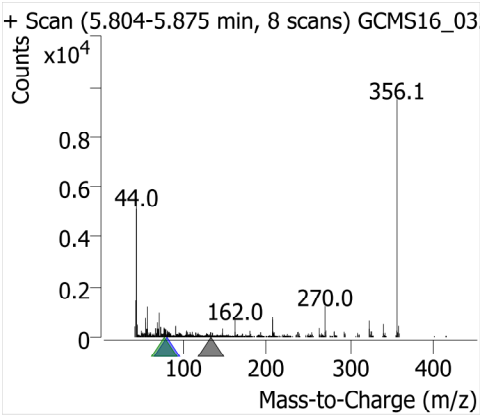
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3-Dimethyl-2-NB (SSTD)		5.835		ND	134.0			
					77.0	82.3 - 123.4		
					79.0	80.0 - 120.1	80.2	
alpha-BHC		9.207		ND	180.8			
					182.8	80.2 - 120.3		
					218.8	65.8 - 98.8		
beta-BHC		9.488		ND	181.0			
					183.0	75.1 - 112.6	135.5	High
					219.0	70.0 - 105.0		
Gamma-BHC (Lindane)		9.488		ND	181.0			
					183.0	78.3 - 117.5	135.5	High
					219.0	56.8 - 85.2		
Delta-BHC		10.727	3.6951	167.4260	181.0			
					183.0	78.3 - 117.4	141.7	High
					219.0	65.0 - 97.4	50.4	Low
Heptachlor		11.240	1.9314	91.3430	100.0			
					272.0	76.2 - 114.3		
					274.0	60.0 - 90.1		
Aldrin		11.643	1.0558	57.6210	66.0			
					263.0	66.4 - 99.6		
					265.0	45.9 - 68.8		
Heptachlor Epoxide (B)		12.065	3.1665	245.1497	81.0			
					353.0	106.1 - 159.2		
					355.0	86.1 - 129.2		
Gamma-Chlordane				ND	373.0			
					375.0	79.5 - 119.3		
					377.0	35.9 - 53.8		
Alpha-Chlordane				ND	373.0			
					375.0	77.6 - 116.5		
					377.0	41.5 - 62.2		
Endosulfan I		12.176	21.3930	ND	195.0			
					237.0	127.2 - 190.8	2047.5	High
					241.0	75.2 - 112.8	18.5	Low
4,4'-DDE		12.317	329.0607	ND	246.0			
					318.0	57.5 - 86.2	0.5	Low
					248.0	52.2 - 78.3	573.1	High
Dieldrin		12.528	3.0183	139.4385	79.0			
					81.0	30.2 - 45.3	136.8	High
					263.0	25.5 - 38.3		
Endrin		12.850	7.0004	1217.8831	81.0			
					263.0	95.0 - 142.5		
					79.0	52.9 - 79.3	82.4	High
4,4'-DDD		12.770	11.2115	ND	235.0			
					237.0	53.9 - 80.8		
					165.0	39.1 - 58.7	36.2	Low
Endosulfan II				ND	195.0			
					241.0	57.8 - 86.7		
					197.0	56.1 - 84.1		
Endrin aldehyde		12.941	6.5946	574.8454	67.0			
					250.0	40.9 - 61.3		
					345.0	39.3 - 59.0		
4,4'-DDT		13.163	225.3593	3590.0703	235.0			
					237.0	58.1 - 87.1	55.4	Low
					165.0	35.6 - 53.4	3.6	Low

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Endosulfan sulfate		13.163	6482.9303	472264.6686	272.0			
					274.0	73.2 - 109.8	410.8	High
					387.0	35.0 - 52.5		
TPP (SSTD)		13.404	1.1176	26.7467	326.0			
					325.0	65.0 - 97.5		
					77.0	45.5 - 68.2	266.9	High
Endrin ketone				ND	67.0			
					317.0	72.5 - 108.7		
					319.0	46.7 - 70.1		
Methoxychlor		13.787	1.0686	8.4497	227.0			
					228.0	13.4 - 20.1		
					169.0	4.6 - 6.9		
Perylene-d12 (SSRD)				ND	264.0			
					132.0	0.0 - 37.3		
					263.0	0.0 - 33.5		

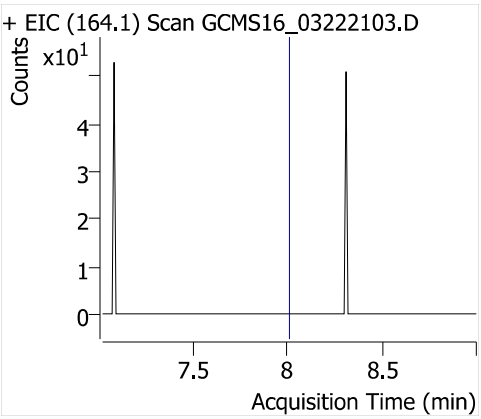
1,3-Dimethyl-2-NB (SSTD)

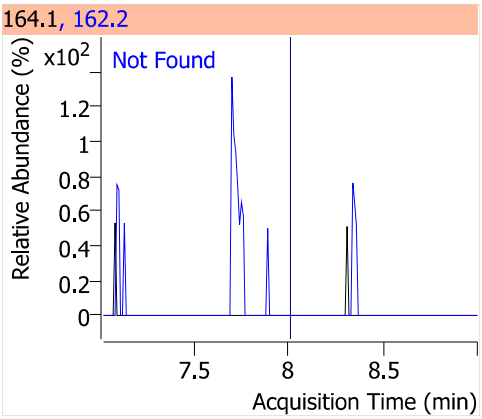


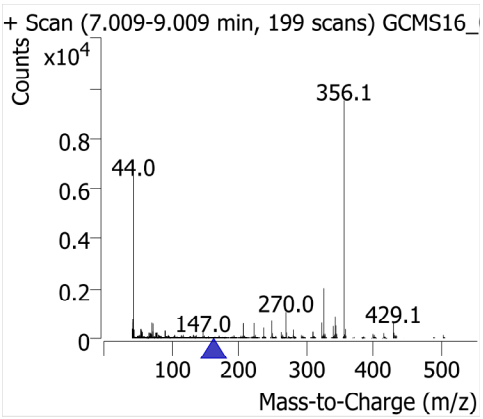




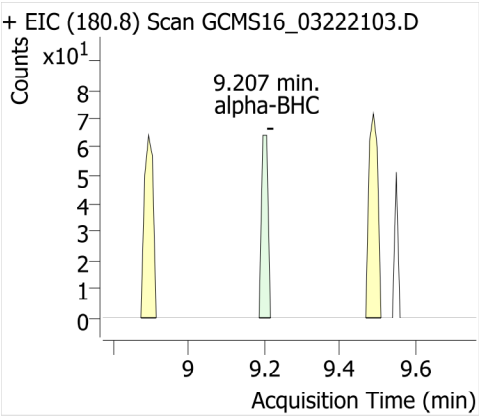
Acenaphthene-d10

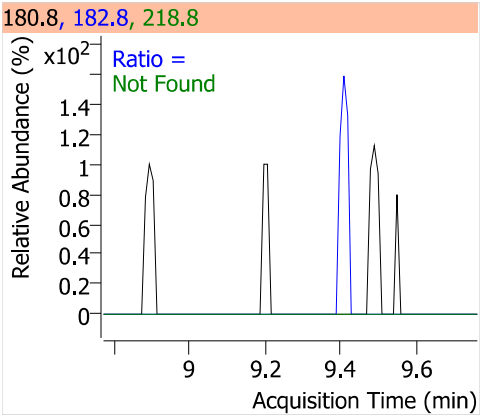


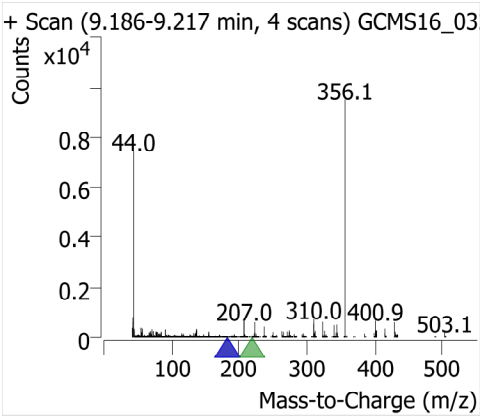




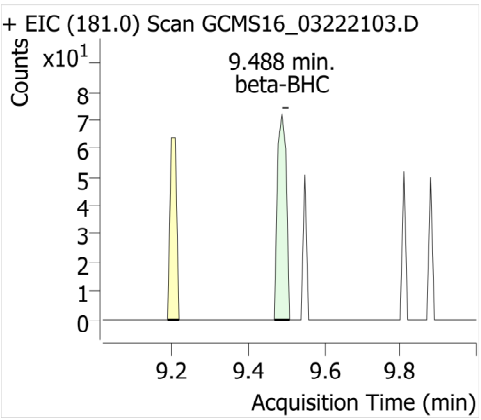
alpha-BHC

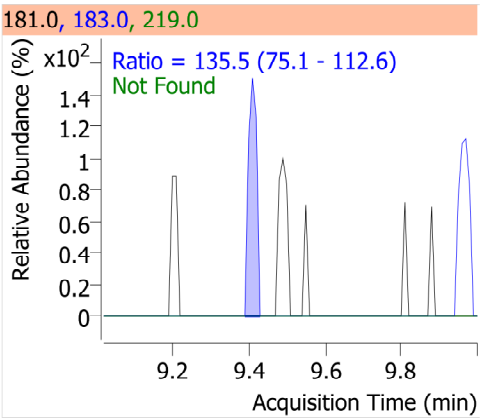


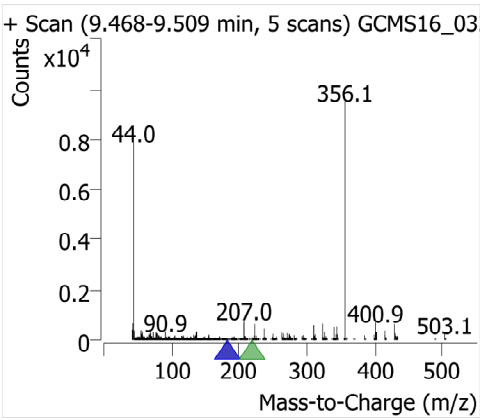




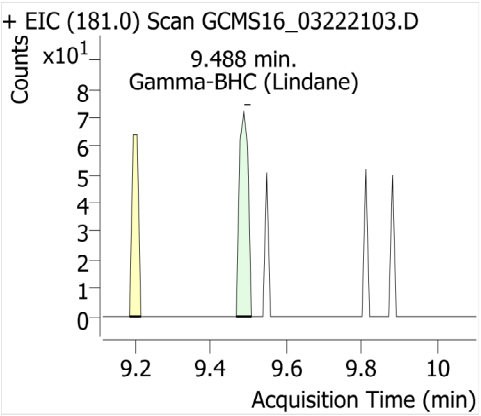
beta-BHC

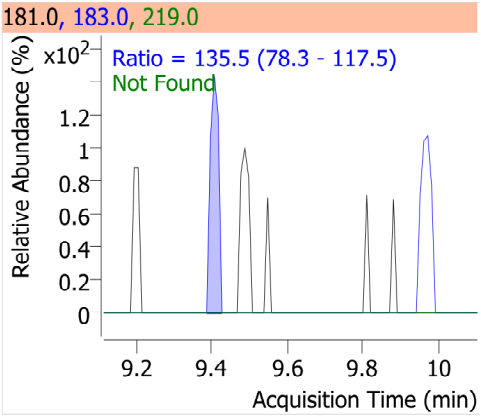


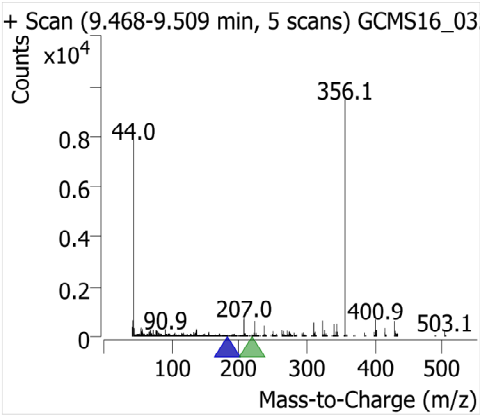




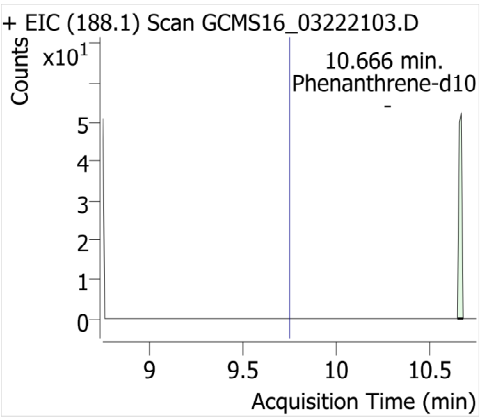
Gamma-BHC (Lindane)

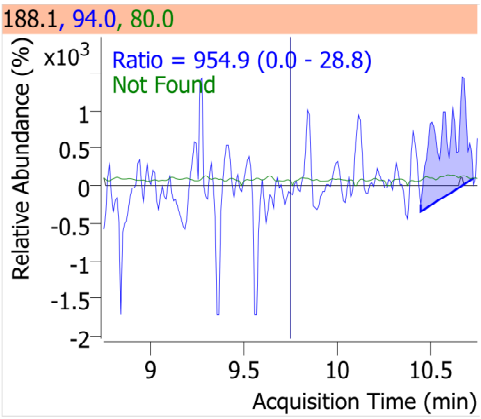


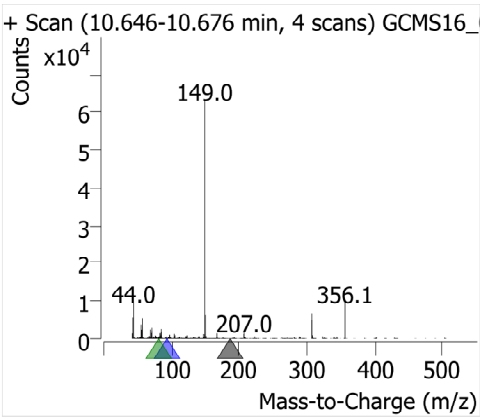




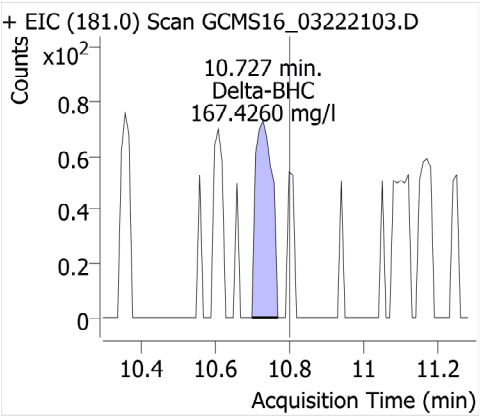
Phenanthrene-d10

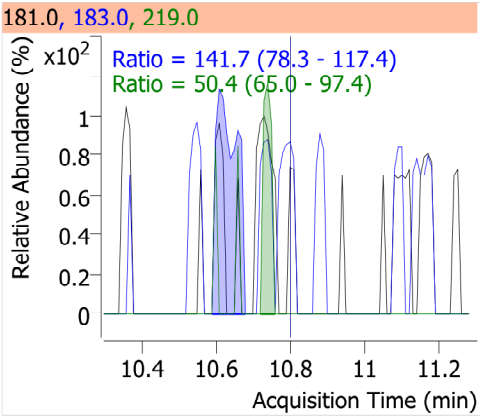


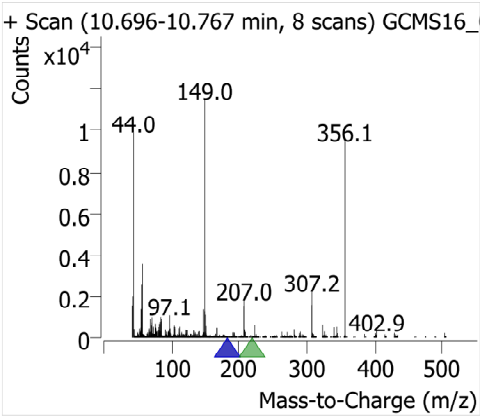




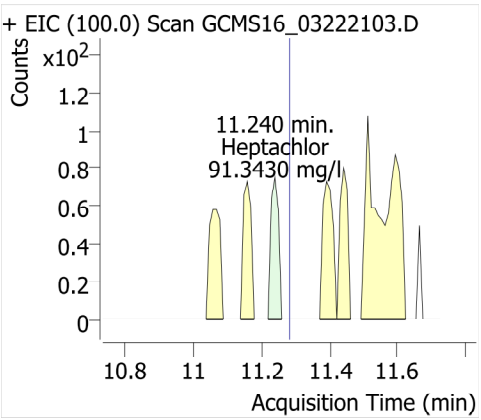
Delta-BHC

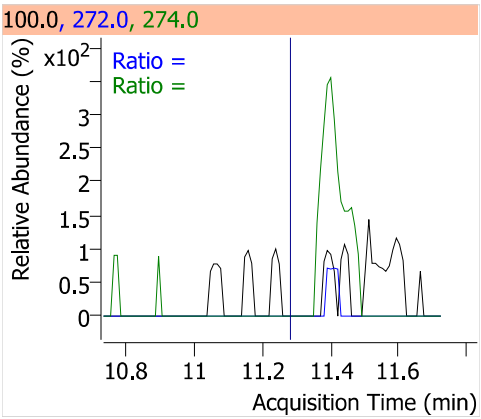


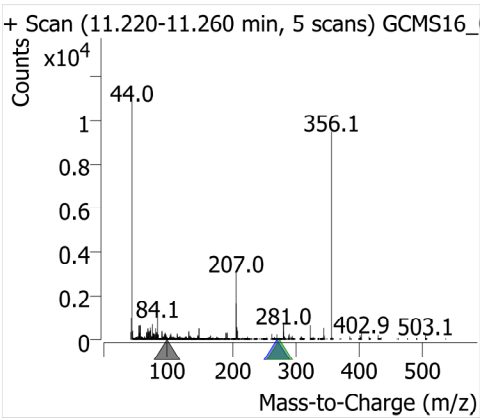




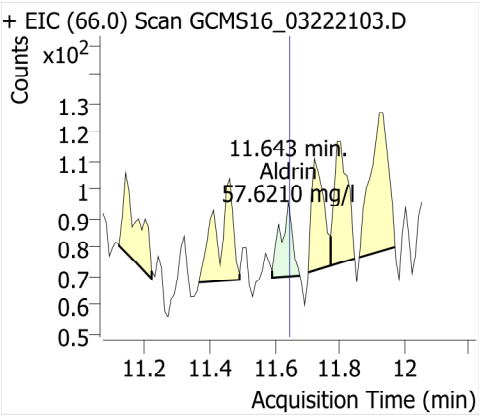
Heptachlor

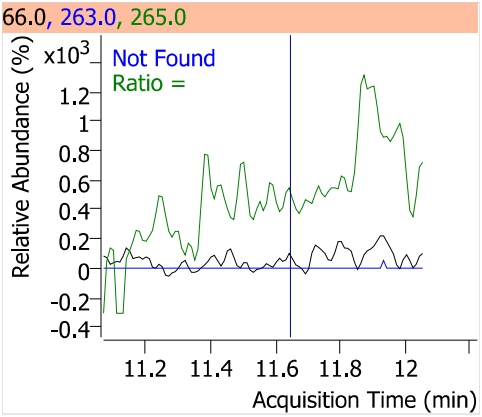


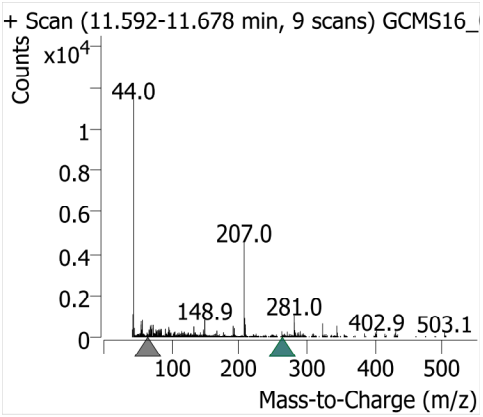




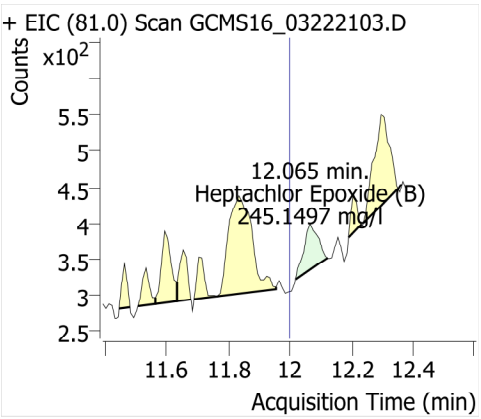
Aldrin

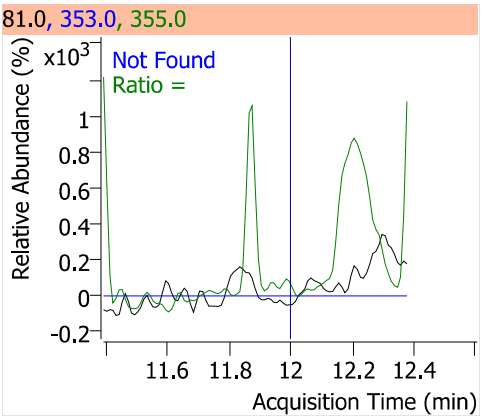


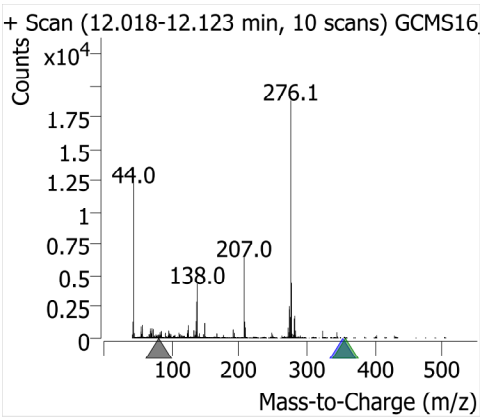




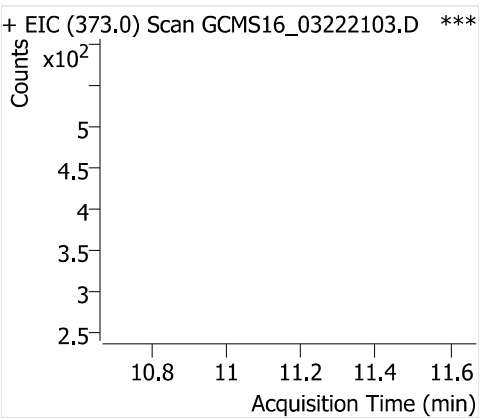
Heptachlor Epoxide (B)

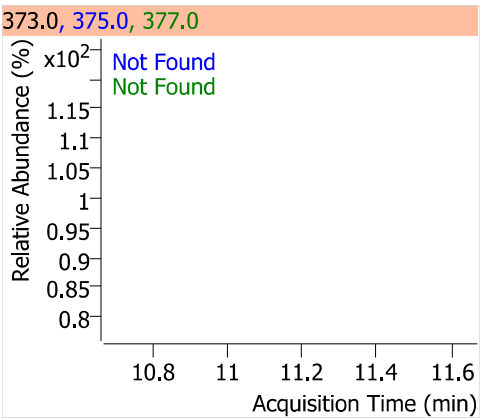


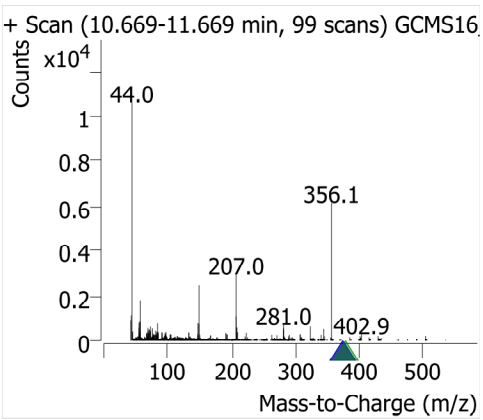




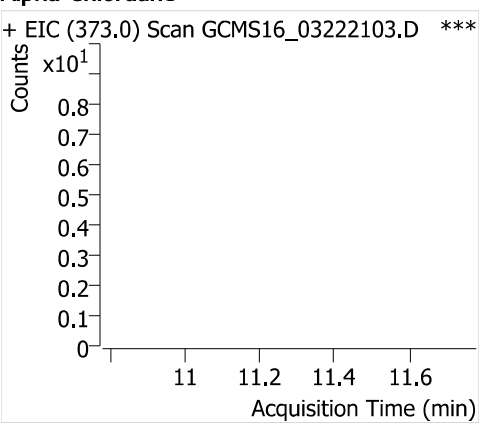
Gamma-Chlordane

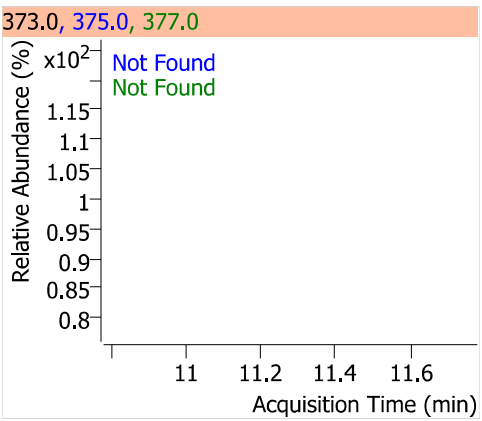


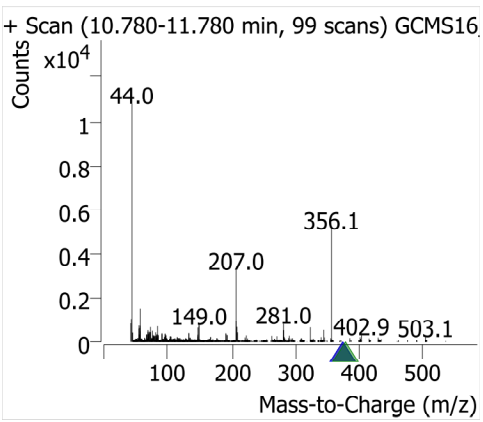




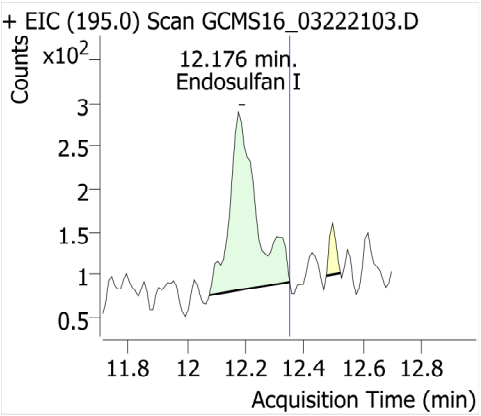
Alpha-Chlordane

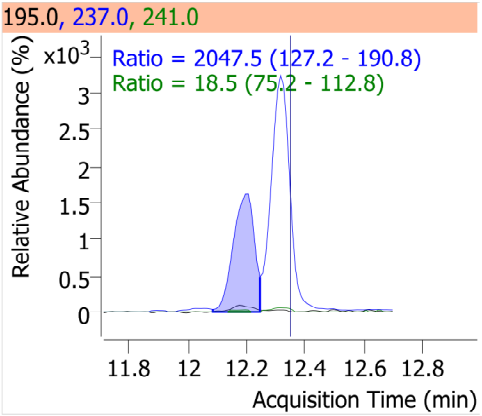


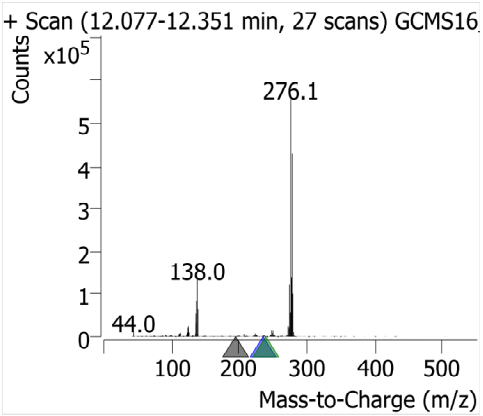




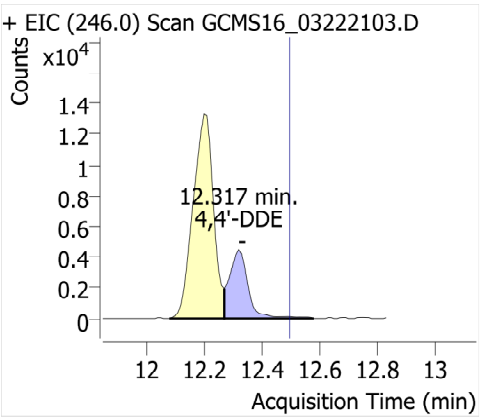
Endosulfan I

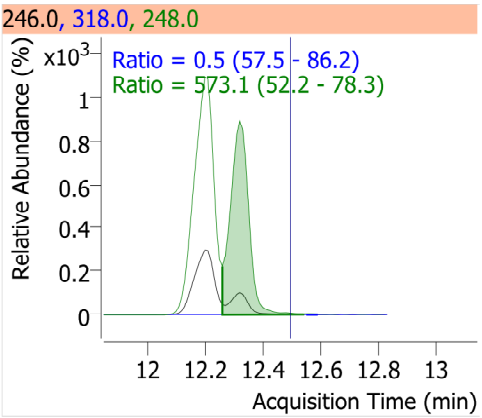


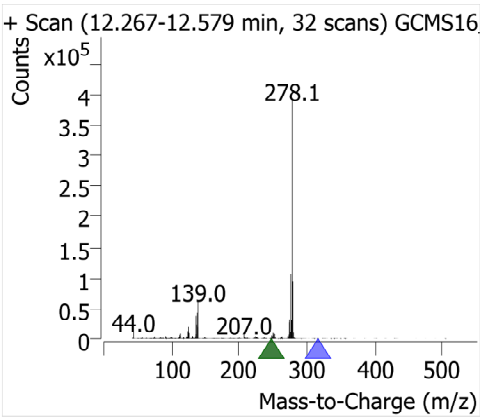




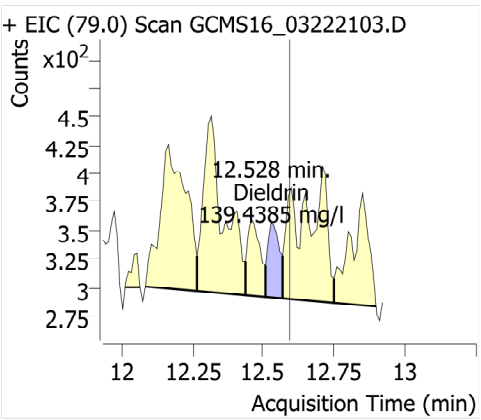
4,4'-DDE

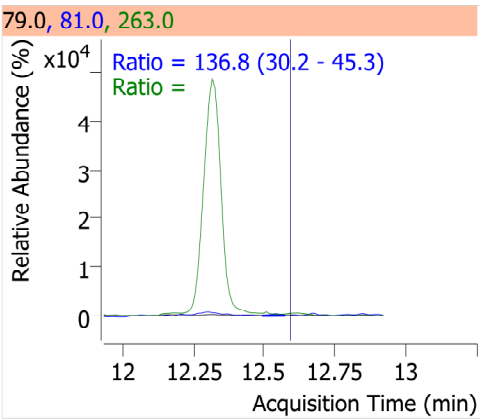


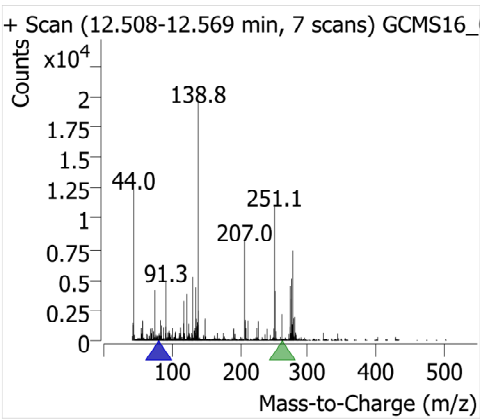




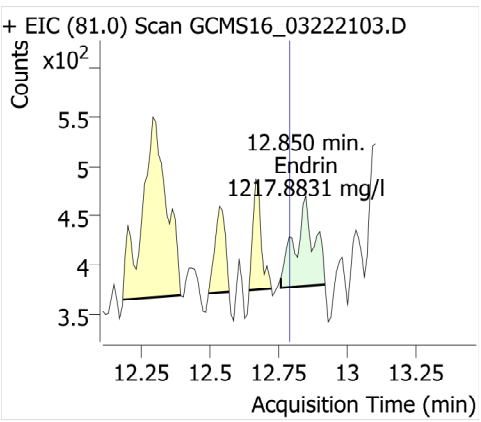
Dieldrin

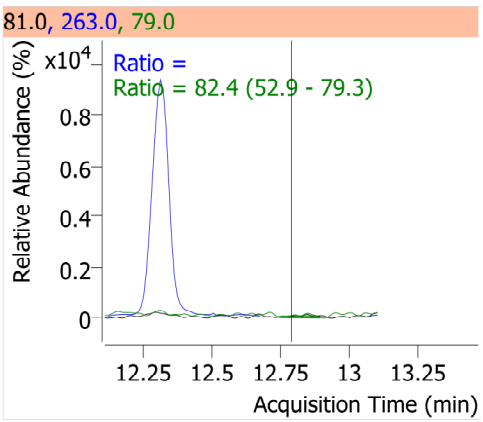


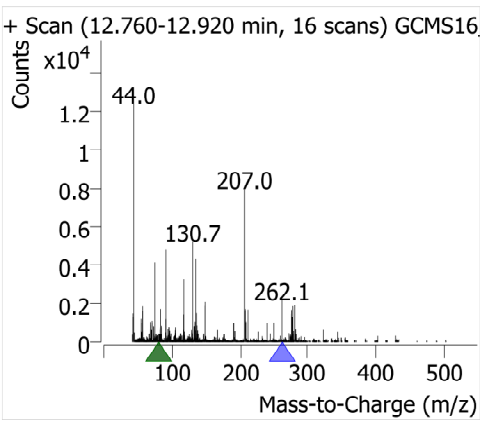




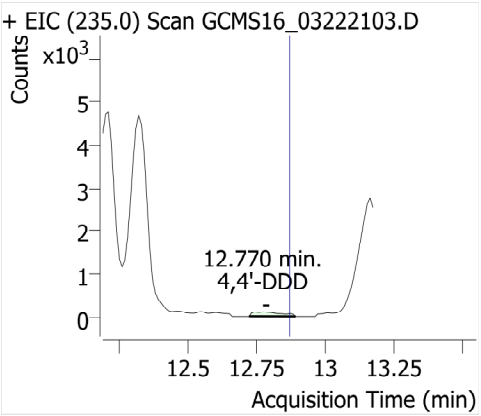
Endrin

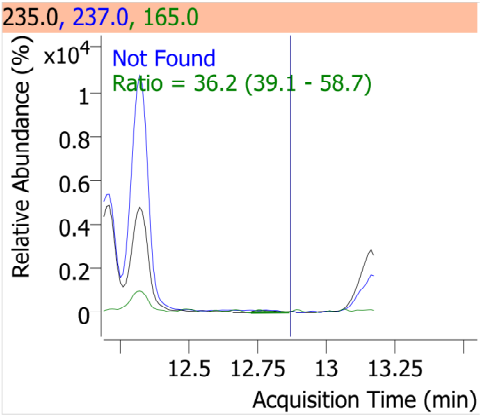


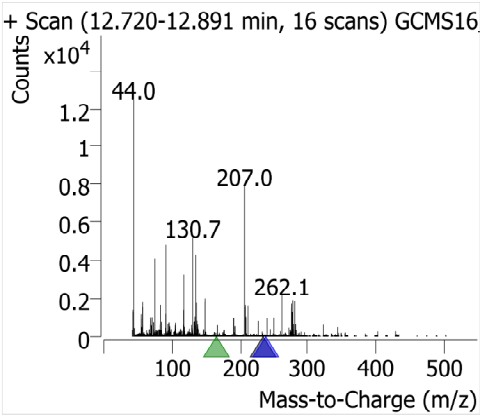




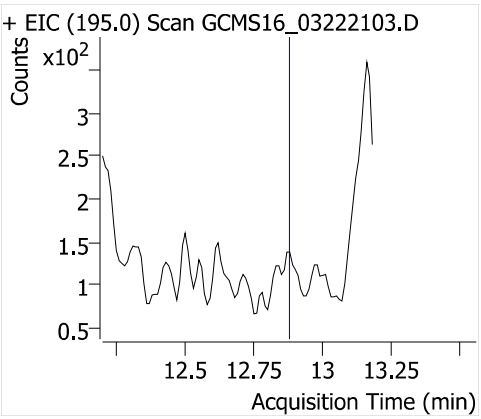
4,4'-DDD

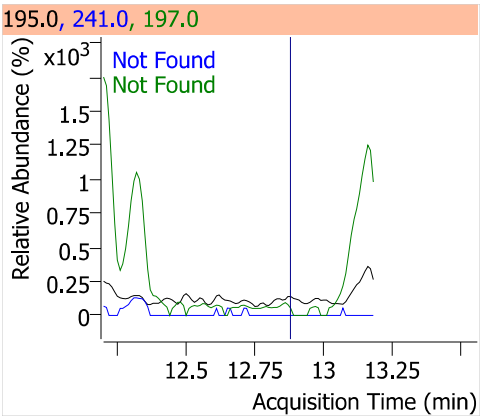


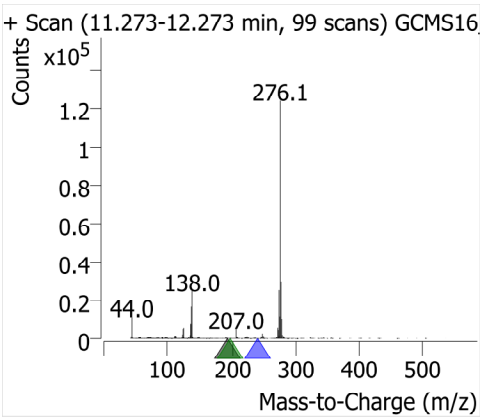




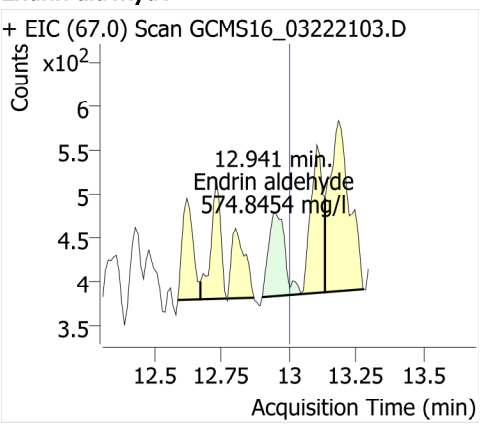
Endosulfan II

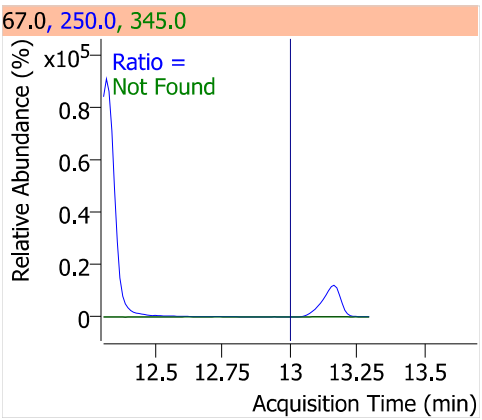


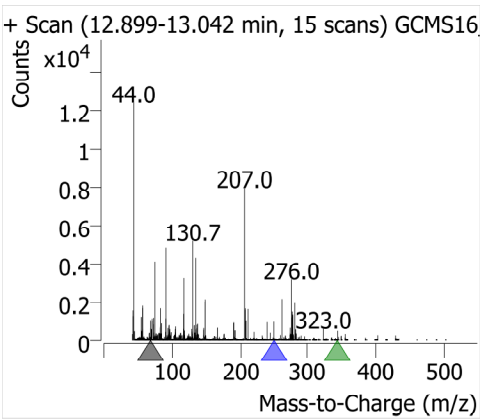




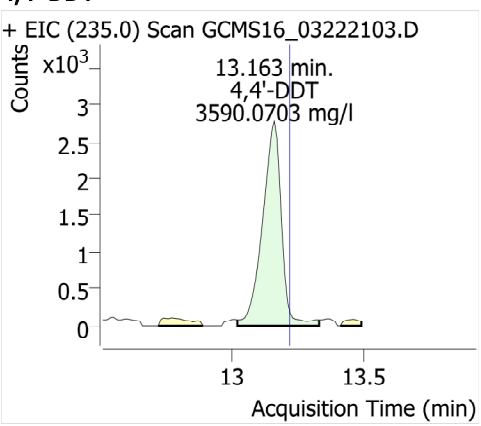
Endrin aldehyde

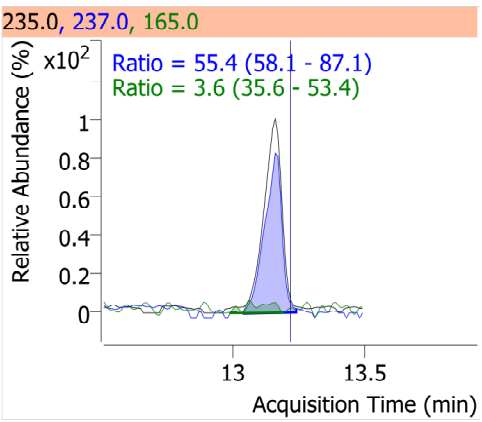


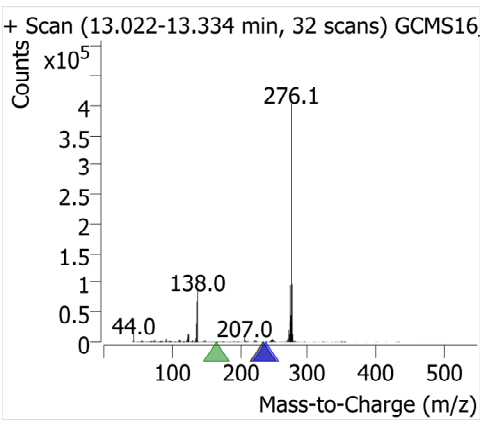




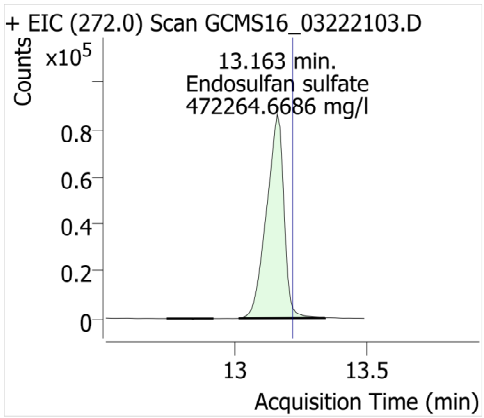
4,4'-DDT

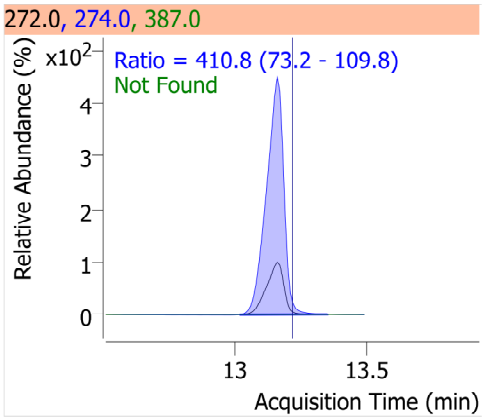


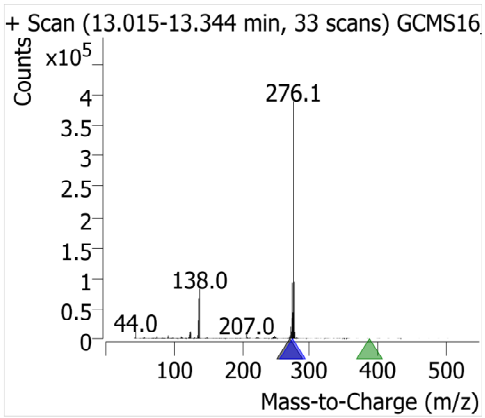




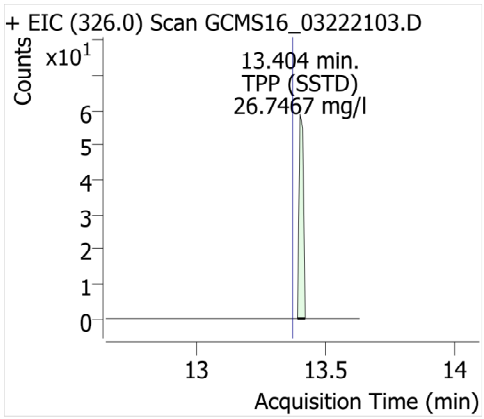
Endosulfan sulfate

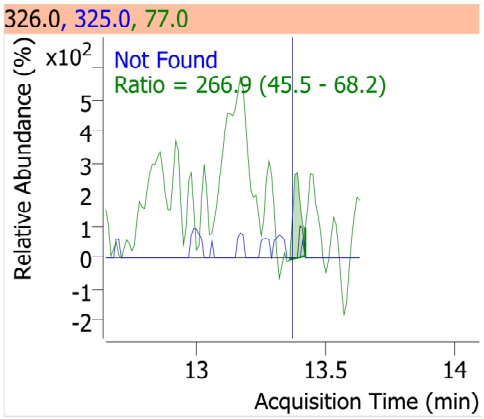


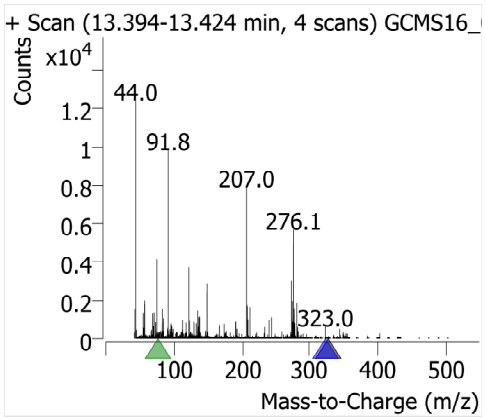




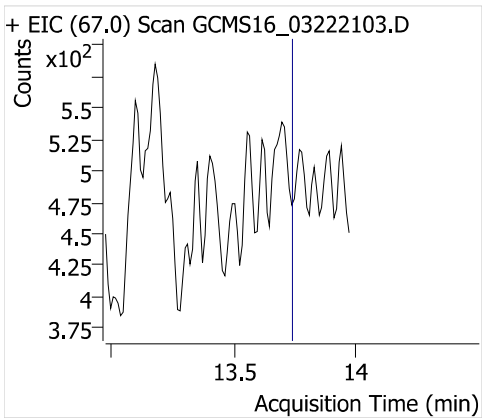
TPP (SSTD)

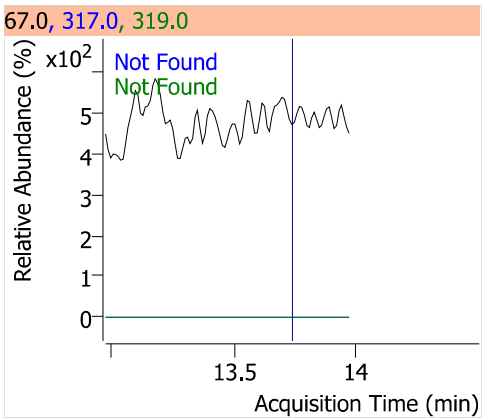


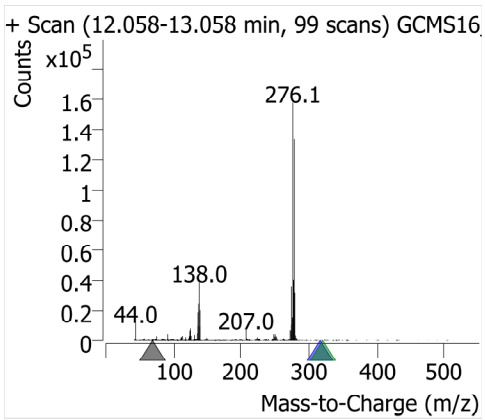




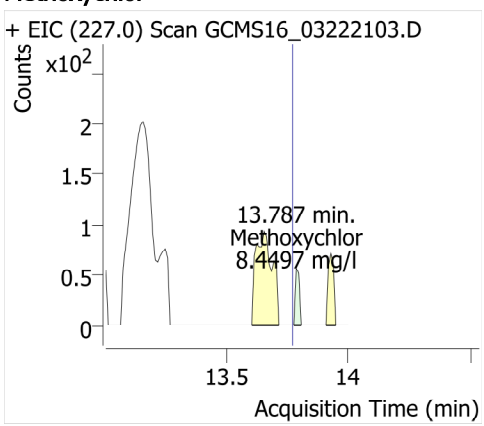
Endrin ketone

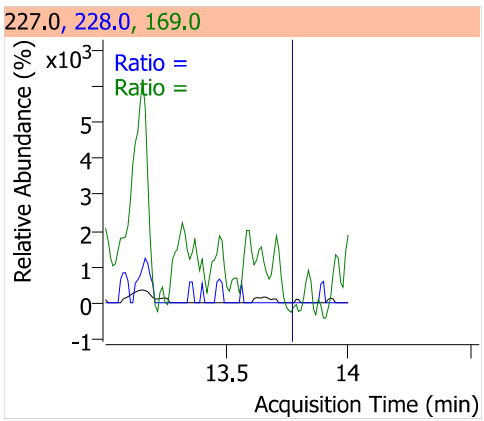


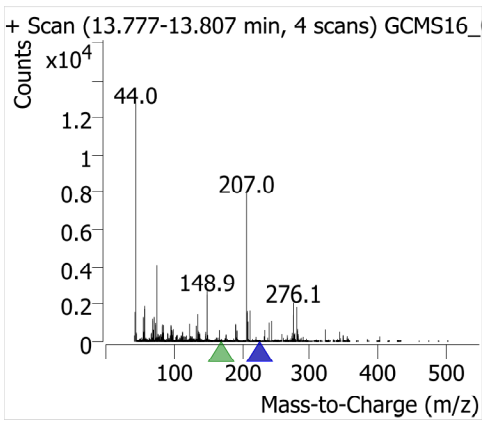




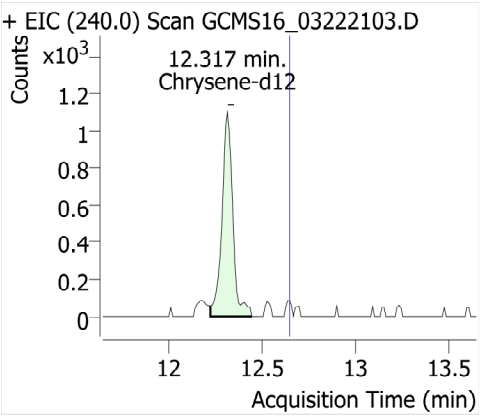
Methoxychlor

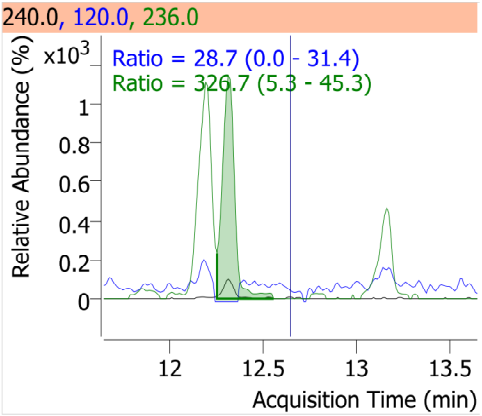


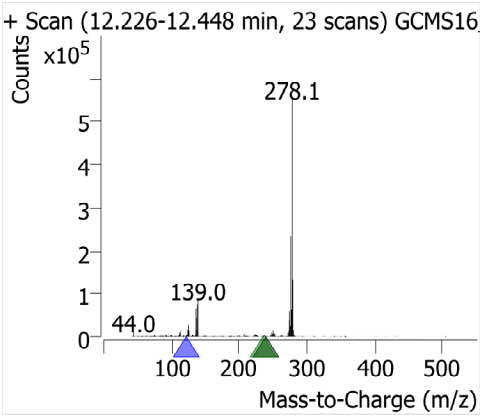




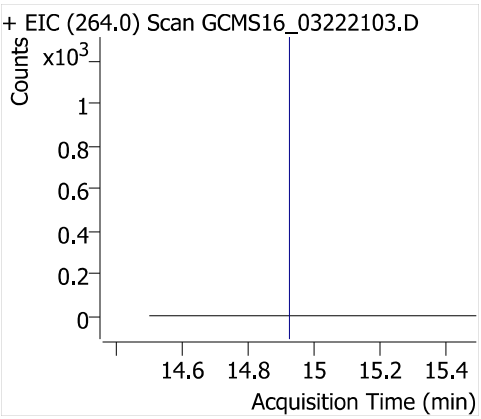
Chrysene-d12

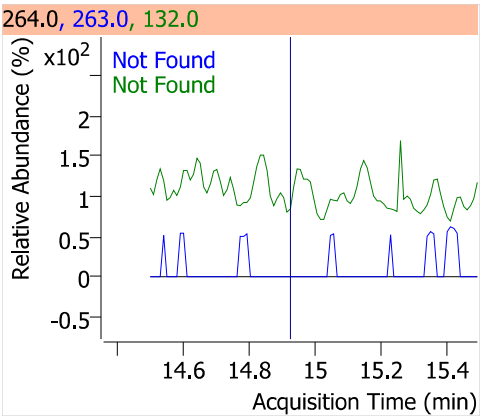


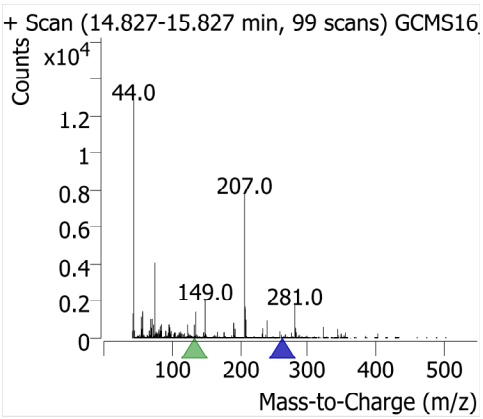




Perylene-d12 (SSRD)







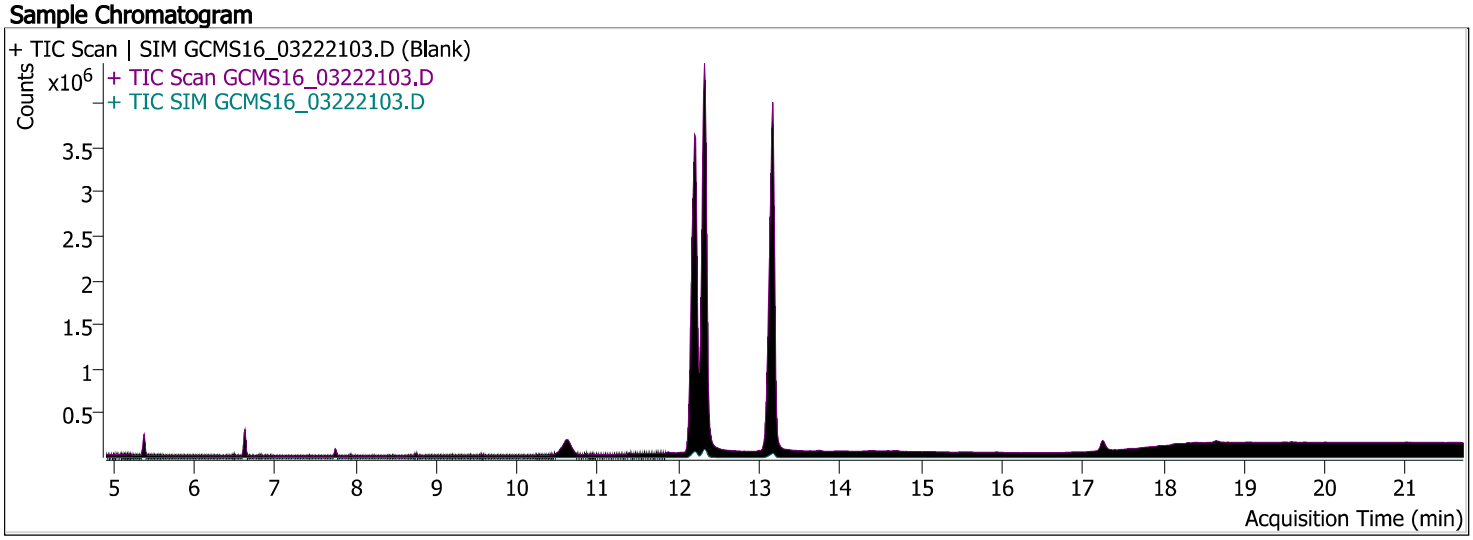
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 5:07:45 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/17/2021 9:32:48 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

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Sample Type	Sample	**Sample Name**	Blank
Dilution	1	**Acq. Method**	525
Position	51	**Inj Vol**	1
DA Method File	ADD 031221_032221RT.m	**Comment**	

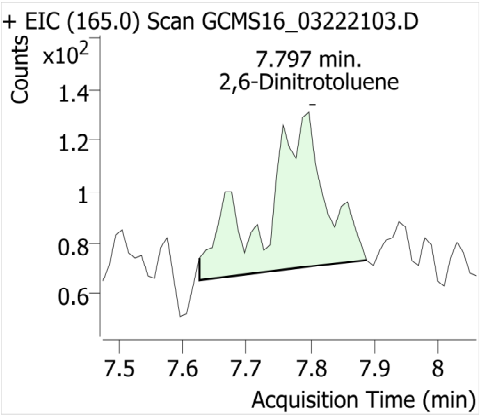
Sample Chromatogram

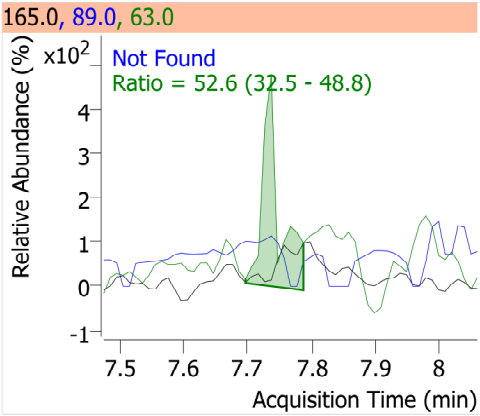


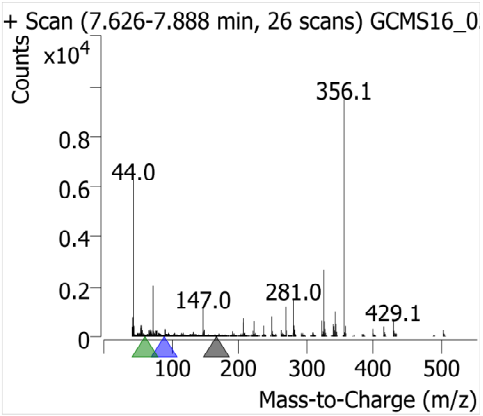
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
2,6-Dinitrotoluene	Acenapthene-d10	7.797	403		ND	mg/l	
2,4-Dinitrotoluene	Acenapthene-d10	8.472	138		ND	mg/l	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
2,6-Dinitrotoluene		7.797		ND	165.0			
					89.0	38.9 - 58.3		
					63.0	32.5 - 48.8	52.6	High
2,4-Dinitrotoluene		8.472		ND	165.0			
					89.0	50.1 - 75.1		
					63.0	25.6 - 38.3	40.3	High

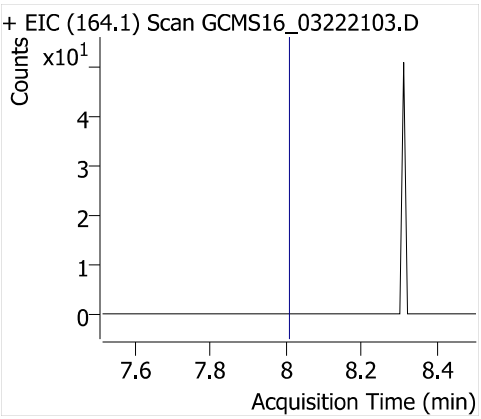
2,6-Dinitrotoluene

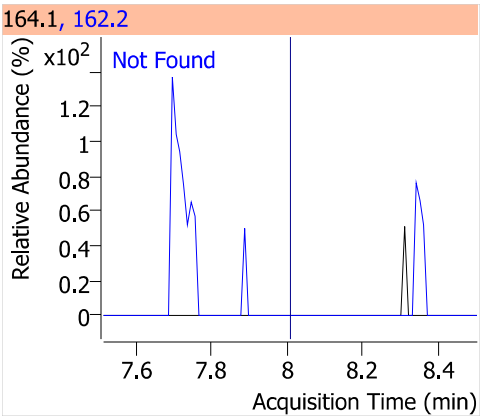


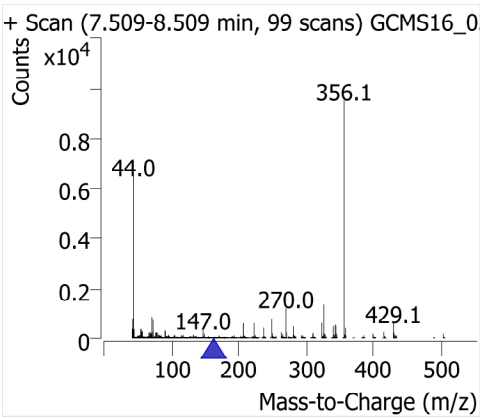




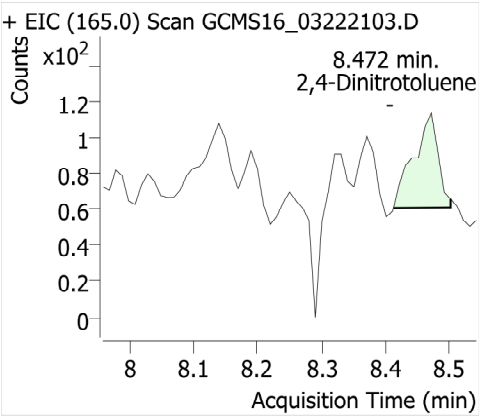
Acenapthene-d10

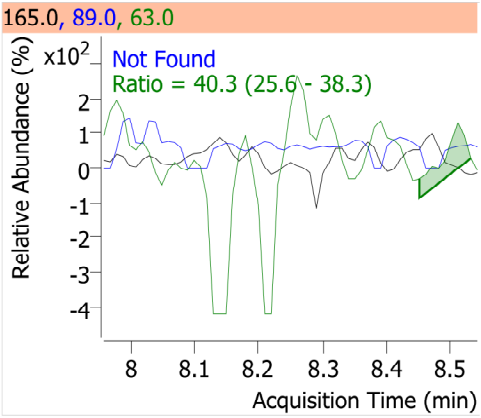


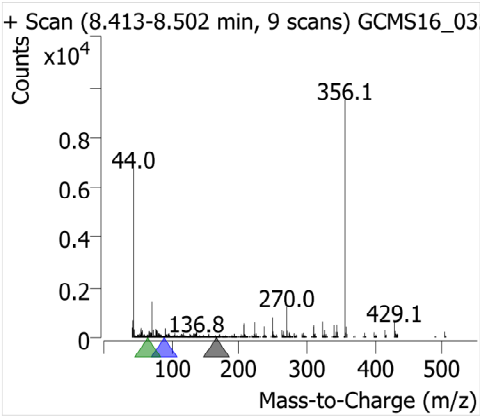




2,4-Dinitrotoluene







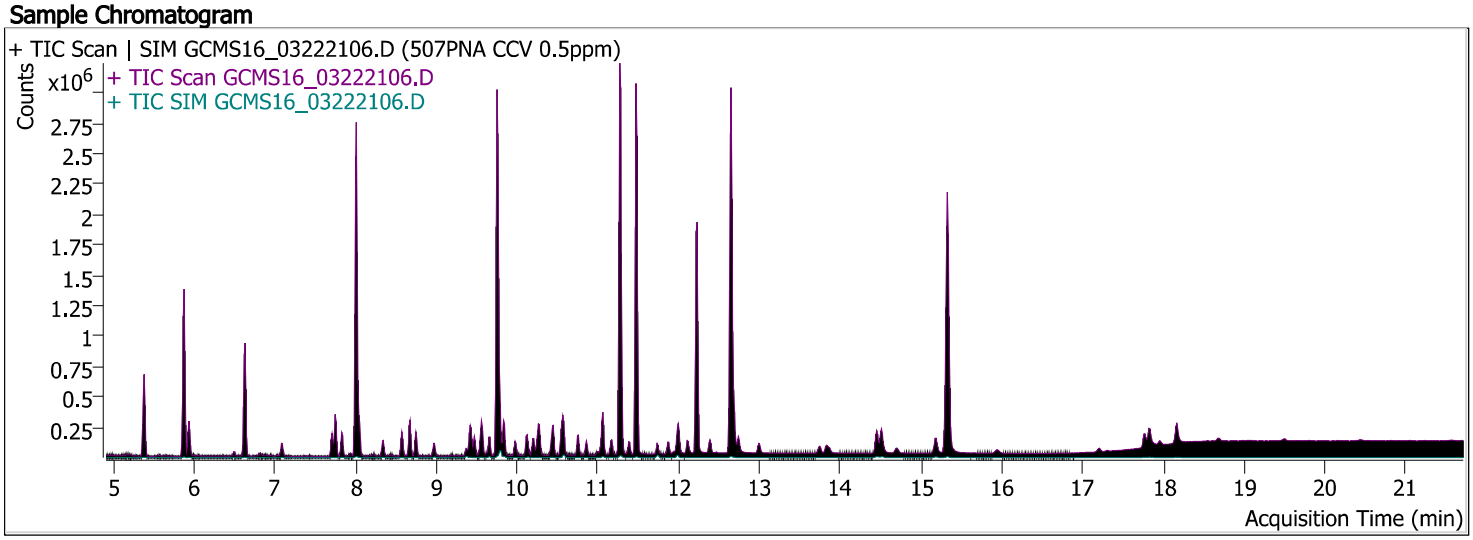
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 4:51:12 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 5:53:54 PM	**Data File**	GCMS16_03222106.D
Sample Type	CC	**Sample Name**	507PNA CCV 0.5ppm
Dilution	1	**Acq. Method**	525
Position	2	**Inj Vol**	1
DA Method File	507PNA 030921_032221RT.m	**Comment**	1010644

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.875	358292	1339097	4.9068	mg/l	98.14
Naphthalene	Acenaphthene-d10	5.935	283054	1339097	0.4984	mg/l	99.67
EPTC	Acenaphthene-d10	7.093	45750	1339097	0.4714	mg/l	94.29
Dimethyl phthalate	Acenaphthene-d10	7.707	173364	1339097	0.5123	mg/l	102.45
Acenaphthylene	Acenaphthene-d10	7.828	194071	1339097	0.4767	mg/l	95.33
Acenaphthene	Acenaphthene-d10	8.039	163052	1339097	0.5123	mg/l	102.46
Molinate	Acenaphthene-d10	8.341	86005	1339097	0.4885	mg/l	97.70
Diethyl phthalate	Acenaphthene-d10	8.573	162142	1339097	0.5000	mg/l	100.00
Fluorene	Acenaphthene-d10	8.673	183869	1339097	0.5149	mg/l	102.98
Chlorpropham	Acenaphthene-d10	8.975	35213	1339097	0.4369	mg/l	87.37
Dimethoate	Acenaphthene-d10	9.368	25127	1339097	0.6419	mg/l	128.37
Prometon	Chrysene-d12	9.408	32856	2128292	0.4704	mg/l	94.09
Simazine	Chrysene-d12	9.428	42134	2128292	0.5163	mg/l	103.26
Atrazine	Acenaphthene-d10	9.469	26068	1339097	0.5043	mg/l	100.85
Pentachlorophenol	Chrysene-d12	9.539	20896	2128292	0.5899	mg/l	117.98
Pentachloronitrobenzene	Phenanthrene-d10	9.559	12258	2452380	0.4467	mg/l	89.34
Diazinon (Dimpylate)	Chrysene-d12	9.660	28023	2128292	0.4501	mg/l	90.02
Terbacil	Phenanthrene-d10	9.781	14152	2452380	0.6336	mg/l	126.72
Phenanthrene	Phenanthrene-d10	9.781	306873	2452380	0.5714	mg/l	114.28
Disulfoton	Phenanthrene-d10	9.791	16251	2452380	0.4796	mg/l	95.91
Anthracene	Phenanthrene-d10	9.831	245449	2452380	0.5305	mg/l	106.09
Caffeine	Phenanthrene-d10	9.972	72605	2452380	0.5093	mg/l	101.85
Acetochlor	Chrysene-d12	10.113	18651	2128292	0.4102	mg/l	82.04
Metribuzin	Chrysene-d12	10.133	35085	2128292	0.4946	mg/l	98.91
Alachlor	Chrysene-d12	10.193	27451	2128292	0.4411	mg/l	88.21
Prometryn	Chrysene-d12	10.274	55965	2128292	0.5045	mg/l	100.91

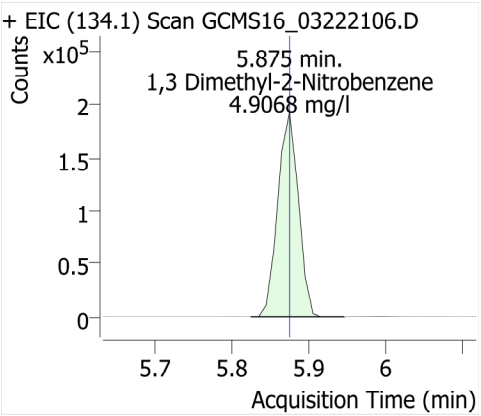
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Bromacil	Chrysene-d12	10.425	3626	2128292	0.5618	mg/l	112.37
Di-n-butyl phthalate	Phenanthrene-d10	10.445	261914	2452380	0.4740	mg/l	94.81
Metolachlor	Chrysene-d12	10.546	84642	2128292	0.4359	mg/l	87.19
Cyanazine	Phenanthrene-d10	10.566	10594	2452380	0.5026	mg/l	100.51
Thiobencarb	Chrysene-d12	10.576	124219	2128292	0.5103	mg/l	102.05
Diphenamide	Phenanthrene-d10	10.757	83975	2452380	0.4801	mg/l	96.02
Captan	Phenanthrene-d10	11.029	3826	2452380	0.7461	mg/l	149.22
Fluoranthene	Phenanthrene-d10	11.059	295861	2452380	0.5350	mg/l	107.00
Butachlor	Chrysene-d12	11.170	26611	2128292	0.4144	mg/l	82.87
Pyrene	Phenanthrene-d10	11.291	329251	2452380	0.5386	mg/l	107.72
Terphenyl-d14	Chrysene-d12	11.472	2100894	2128292	4.9036	mg/l	98.07
Ethion	Chrysene-d12	11.733	24871	2128292	0.5223	mg/l	104.47
Trithion (carbofenotion)	Chrysene-d12	11.985	37959	2128292	0.5266	mg/l	105.32
Butyl benzyl phthalate	Phenanthrene-d10	11.995	58106	2452380	0.6156	mg/l	123.12
Bis(2-ethylhexyl)adipate	Phenanthrene-d10	12.106	49107	2452380	0.6227	mg/l	124.53
TPP	Phenanthrene-d10	12.227	630846	2452380	5.2406	mg/l	104.81
Benzo [a] anthracene	Phenanthrene-d10	12.639	233434	2452380	0.4760	mg/l	95.19
Chrysene	Chrysene-d12	12.680	290114	2128292	0.5253	mg/l	105.05
Bis(2-ethylhexyl)phthalate	Phenanthrene-d10	12.740	84755	2452380	0.6148	mg/l	122.96
Di-n-octyl phthalate	Chrysene-d12	13.827	5890	2128292	0.6718	mg/l	134.36
Benzo [b] fluoranthene	Chrysene-d12	14.451	200584	2128292	0.4510	mg/l	90.19
Benzo [k] fluoranthene	Chrysene-d12	14.512	243137	2128292	0.4652	mg/l	93.04
Benzo[a] pyrene	Chrysene-d12	15.186	151688	2128292	0.4398	mg/l	87.96
Perylene-d12	Chrysene-d12	15.327	2354291	2128292	4.9287	mg/l	98.57
Indeno [1,2,3-cd] pyrene	Chrysene-d12	17.763	118310	2128292	0.6439	mg/l	128.77
Dibenz [a,h] anthracene	Chrysene-d12	17.823	167417	2128292	0.5939	mg/l	118.77
Benzo [g,h,i] perylene	Chrysene-d12	18.166	187056	2128292	0.4611	mg/l	92.21

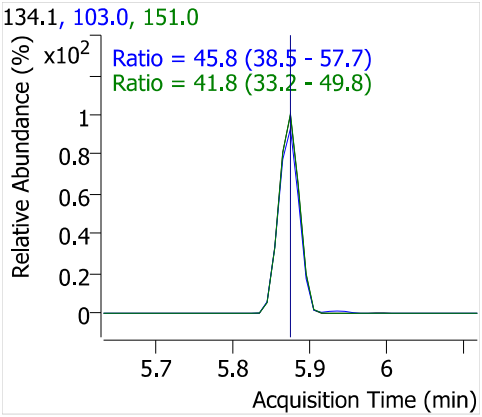
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
1,3 Dimethyl-2-Nitrobenzene		5.875	0.2676	4.9068	134.1		
					103.0	38.5 - 57.7	45.8
					151.0	33.2 - 49.8	41.8
Naphthalene		5.935	0.2114	0.4984	128.0		
					129.0	8.9 - 13.3	11.2
EPTC		7.093	0.0342	0.4714	128.0		
					86.0	51.1 - 76.7	65.4
					189.0	18.3 - 27.4	22.3
Dimethyl phthalate		7.707	0.1295	0.5123	163.0		
					77.0	13.6 - 20.4	16.7
					194.0	5.6 - 8.3	7.1
Acenaphthylene		7.828	0.1449	0.4767	152.0		
					151.0	15.8 - 23.7	19.4
					76.0	7.7 - 11.5	9.2
Acenaphthene		8.039	0.1218	0.5123	154.0		
					153.0	81.5 - 122.3	101.8
					152.0	39.6 - 59.3	48.1
Molinate		8.341	0.0642	0.4885	126.0		
					55.0	43.3 - 64.9	53.3
					187.0	16.9 - 25.4	20.7
Diethyl phthalate		8.573	0.1211	0.5000	149.0		
					177.0	19.2 - 28.9	24.3
					150.0	9.9 - 14.8	12.4
Fluorene		8.673	0.1373	0.5149	166.0		
					165.0	72.7 - 109.1	90.9
Chlorpropham		8.975	0.0263	0.4369	127.0		
					213.0	30.5 - 45.7	41.5
					171.0	19.9 - 29.9	26.4
Dimethoate		9.368	0.0188	0.6419	87.0		
					125.0	56.6 - 84.8	73.5
					93.0	53.7 - 80.5	65.2
Prometon		9.408	0.0154	0.4704	210.0		
					225.0	69.6 - 104.4	85.7
					168.0	60.5 - 90.8	73.7
Simazine	122-77-6	9.428	0.0198	0.5163	201.0		
					186.0	47.4 - 71.0	59.0
					173.0	33.3 - 50.0	36.8
Atrazine		9.469	0.0195	0.5043	215.0		
					200.0	158.8 - 238.2	197.8
					58.0	61.4 - 92.0	62.9
Pentachlorophenol		9.539	0.0098	0.5899	265.7		
					267.7	51.7 - 77.5	71.5
					166.8	36.2 - 54.3	51.6
Pentachloronitrobenzene		9.559	0.0050	0.4467	237.0		
					249.0	56.3 - 84.4	71.2
					295.0	51.3 - 76.9	63.7
Diazinon (Dimpylate)		9.660	0.0132	0.4501	137.0		
					179.0	74.0 - 111.0	97.1
					152.0	50.9 - 76.4	65.1
Terbacil		9.781	0.0058	0.6336	117.0		
					162.0	69.6 - 104.4	94.3
					57.0	50.0 - 74.9	65.9
Phenanthrene		9.781	0.1251	0.5714	178.0		
					176.0	15.2 - 22.8	18.8
					179.0	13.0 - 19.5	15.1

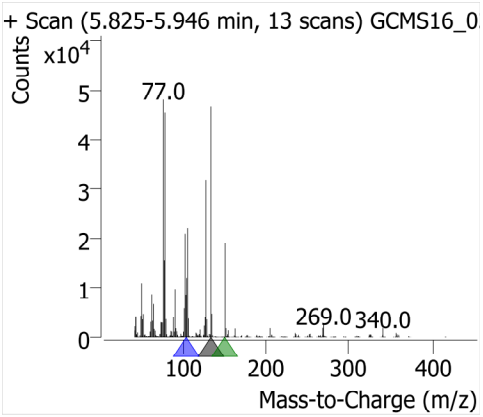
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.791	0.0066	0.4796	97.0			
					61.0	64.6 - 97.0	82.4	
					125.0	55.5 - 83.3	67.2	
Anthracene		9.831	0.1001	0.5305	178.0			
					176.0	15.0 - 22.5	18.8	
					179.0	12.6 - 19.0	15.1	
Caffeine		9.972	0.0296	0.5093	194.0			
					109.0	37.1 - 55.7	47.8	
					67.0	22.2 - 33.3	26.9	
Acetochlor		10.113	0.0088	0.4102	146.0			
					162.0	61.8 - 92.7	79.3	
					223.0	44.9 - 67.4	58.6	
Metribuzin		10.133	0.0165	0.4946	198.0			
					144.0	19.5 - 29.3	22.1	
					199.0	15.8 - 23.8	21.1	
Alachlor	15972-60-8	10.193	0.0129	0.4411	160.1			
					188.1	65.9 - 98.9	81.9	
					237.0	16.0 - 24.0	21.9	
Prometryn		10.274	0.0263	0.5045	241.0			
					184.0	69.5 - 104.3	81.1	
					226.0	47.2 - 70.8	57.0	
Bromacil		10.425	0.0017	0.5618	164.0			
					190.0	88.9 - 133.4	109.0	
					162.0	86.2 - 129.3	102.4	
Di-n-butyl phthalate		10.445	0.1068	0.4740	149.0			
					150.0	7.7 - 11.5	9.1	
					104.0	4.3 - 6.4	4.5	
Metolachlor		10.546	0.0398	0.4359	162.0			
					238.0	39.6 - 59.4	49.4	
					146.0	12.7 - 19.0	15.7	
Cyanazine		10.566	0.0043	0.5026	68.0			
					225.0	82.3 - 123.4	136.2	High
					241.0	20.0 - 30.1	29.3	
Thiobencarb	028249-77-6	10.576	0.0584	0.5103	100.1			
					72.1	36.5 - 54.7	44.8	
					125.0	22.8 - 34.2	28.6	
Diphenamide		10.757	0.0342	0.4801	167.0			
					239.0	17.9 - 26.9	23.0	
					152.0	16.0 - 24.0	18.7	
Captan		11.029	0.0016	0.7461	117.0			
					149.0	153.6 - 230.5	175.7	
					264.0	29.2 - 43.8	23.3	Low
Fluoranthene		11.059	0.1206	0.5350	202.0			
					203.0	14.0 - 21.1	18.0	
					101.0	9.2 - 13.7	11.1	
Butachlor		11.170	0.0125	0.4144	176.0			
					160.0	63.8 - 95.7	79.0	
					57.0	41.6 - 62.4	51.6	
Pyrene		11.291	0.1343	0.5386	202.0			
					200.0	16.6 - 24.9	20.1	
					203.0	16.0 - 24.0	18.1	
Terphenyl-d14		11.472	0.9871	4.9036	244.2			
					243.0	18.2 - 27.3	22.8	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
					122.0	8.9 - 13.3	11.0
Ethion		11.733	0.0117	0.5223	231.0		
					153.0	51.5 - 77.3	63.6
					125.0	42.8 - 64.1	53.2
Trithion (carbofenotion)		11.985	0.0178	0.5266	157.0		
					342.0	20.4 - 30.6	28.3
					199.0	17.4 - 26.2	23.7
Butyl benzyl phthalate		11.995	0.0237	0.6156	91.0		
					149.0	134.5 - 201.7	164.0
					206.0	32.3 - 48.5	39.3
Bis(2-ethylhexyl)adipate		12.106	0.0200	0.6227	129.0		
					57.0	28.5 - 42.7	35.1
					147.0	16.9 - 25.3	20.6
TPP		12.227	0.2572	5.2406	326.1		
					215.0	21.2 - 31.8	26.2
					169.0	20.4 - 30.6	24.3
Benzo [a] anthracene		12.639	0.0952	0.4760	228.0		
					226.0	19.7 - 29.6	25.8
					229.0	16.6 - 24.9	20.4
Chrysene		12.680	0.1363	0.5253	228.0		
					226.0	23.9 - 35.9	28.2
					229.0	16.1 - 24.2	19.7
Bis(2-ethylhexyl)phthalate		12.740	0.0346	0.6148	149.0		
					167.0	26.3 - 39.5	33.7
					279.0	7.3 - 11.0	8.8
Di-n-octyl phthalate		13.827	0.0028	0.6718	279.0		
					167.0	30.9 - 46.3	44.5
					261.0	13.8 - 20.7	15.3
Benzo [b] fluoranthene		14.451	0.0942	0.4510	252.0		
					253.0	17.9 - 26.8	21.6
					126.0	11.1 - 16.6	14.1
Benzo [k] fluoranthene		14.512	0.1142	0.4652	252.0		
					253.0	17.5 - 26.3	22.1
					126.0	11.8 - 17.7	14.6
Benzo[a] pyrene		15.186	0.0713	0.4398	252.0		
					250.0	18.7 - 28.1	23.4
					126.0	12.1 - 18.2	15.0
Perylene-d12		15.327	1.1062	4.9287	264.0		
					260.0	18.3 - 27.4	22.7
					132.0	14.2 - 21.3	17.2
Indeno [1,2,3-cd] pyrene		17.763	0.0556	0.6439	276.0		
					277.0	19.1 - 28.6	24.2
					138.0	16.4 - 24.5	19.9
Dibenz [a,h] anthracene		17.823	0.0787	0.5939	278.0		
					279.0	19.2 - 28.8	23.3
					139.0	12.9 - 19.4	17.8
Benzo [g,h,i] perylene		18.166	0.0879	0.4611	276.0		
					277.0	18.9 - 28.3	24.2
					138.0	18.7 - 28.1	21.8

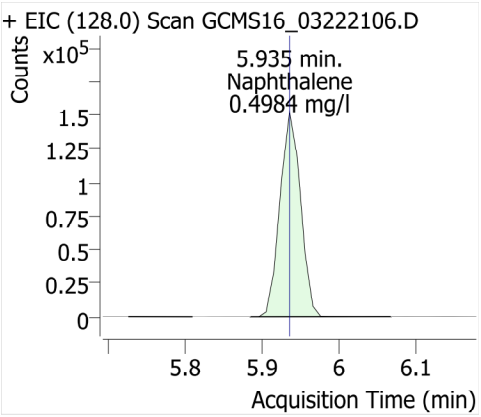
1,3 Dimethyl-2-Nitrobenzene

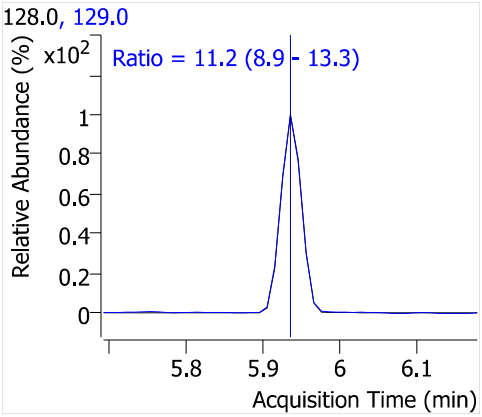


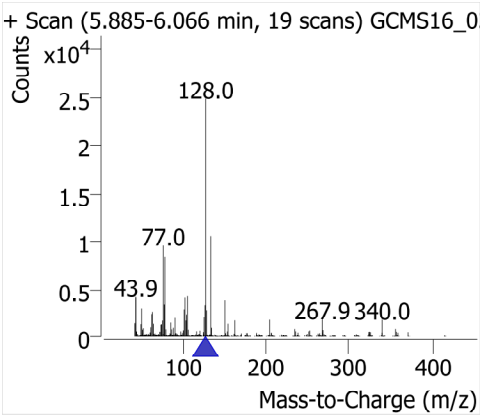




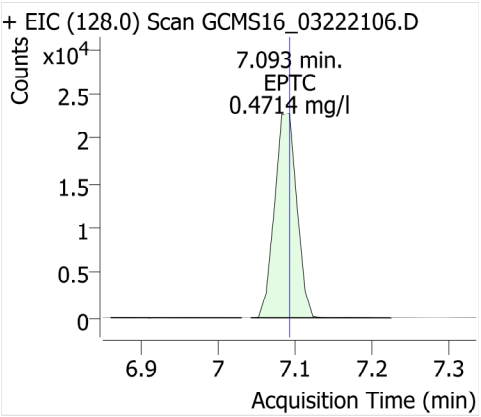
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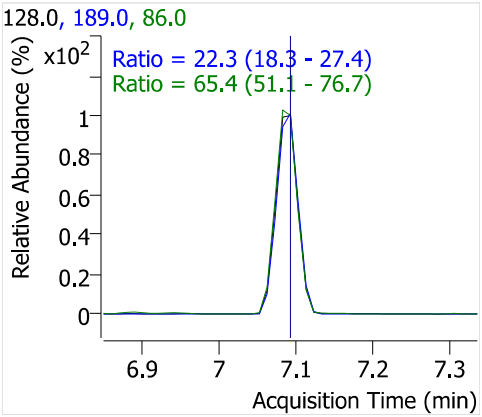


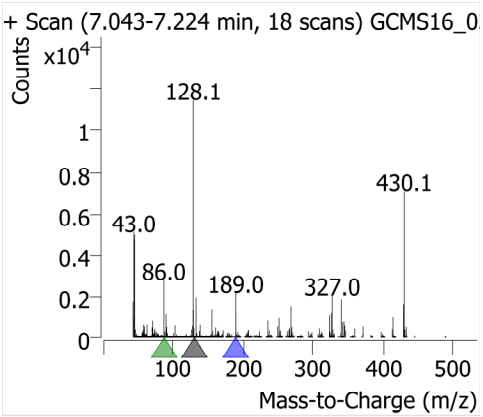




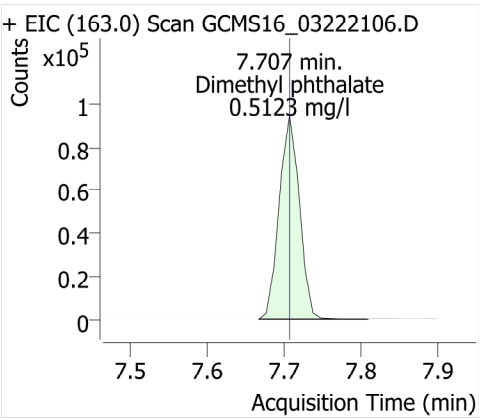
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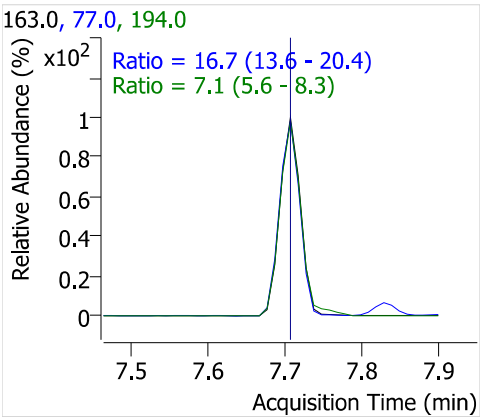


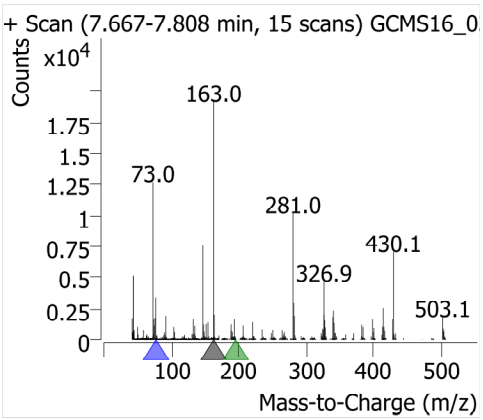




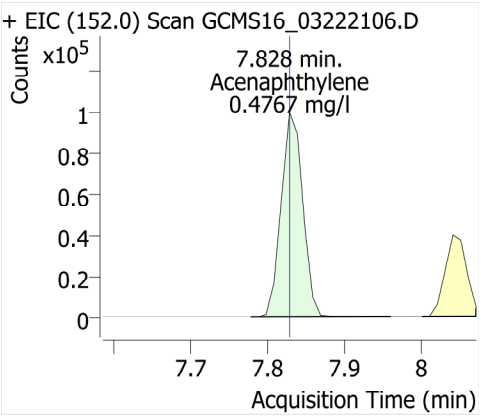
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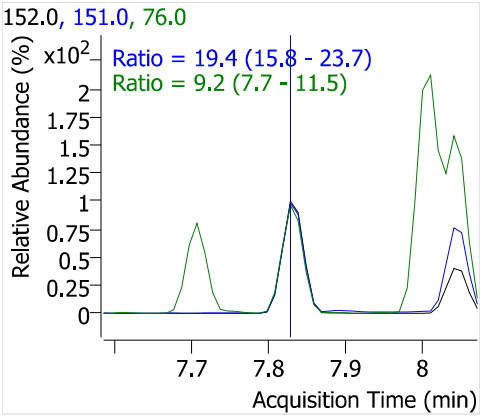


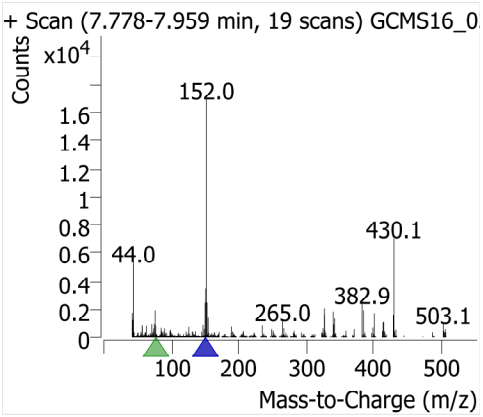




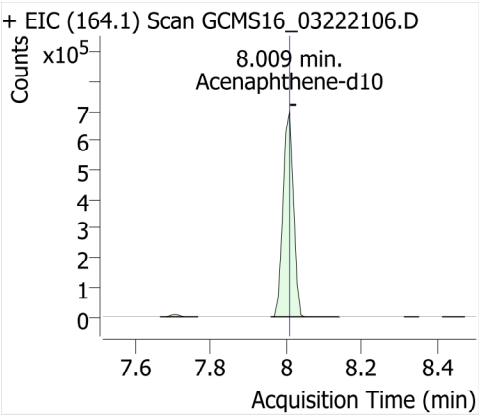
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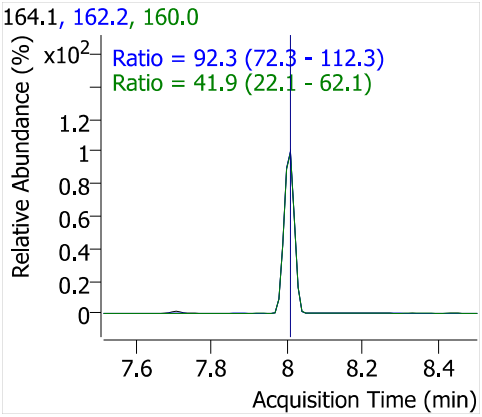


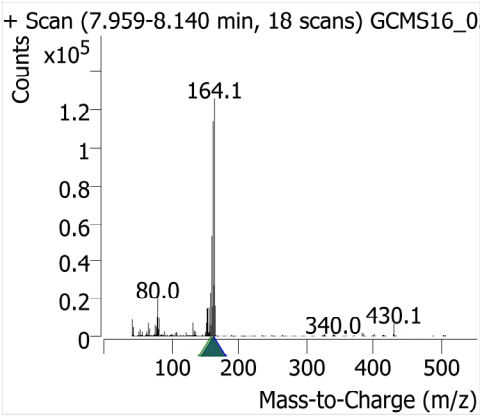




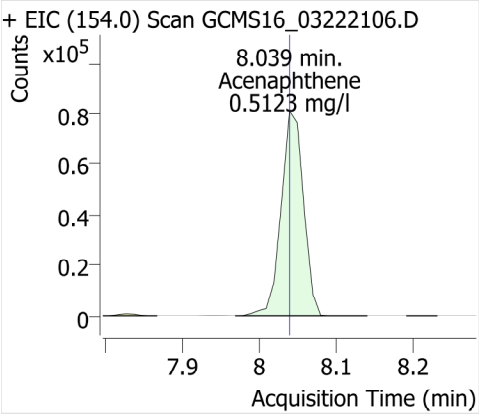
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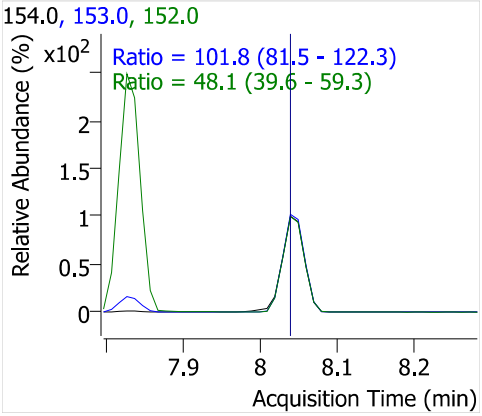


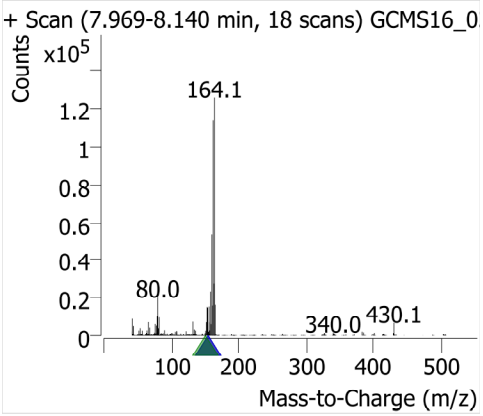




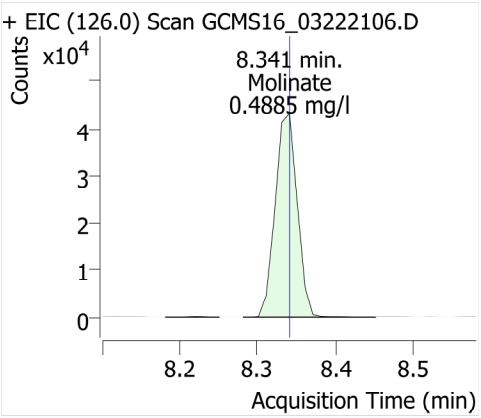
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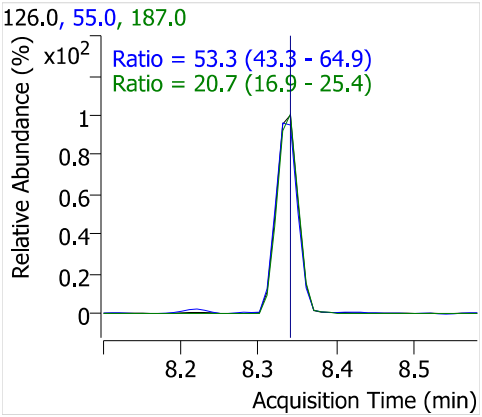


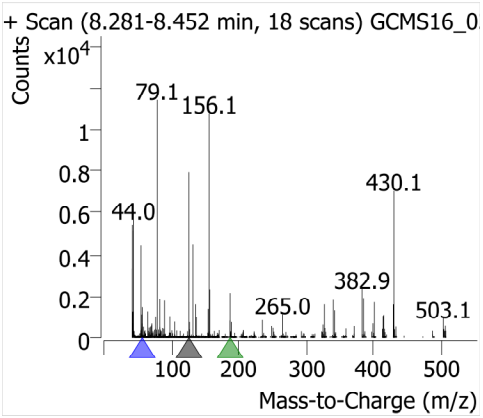




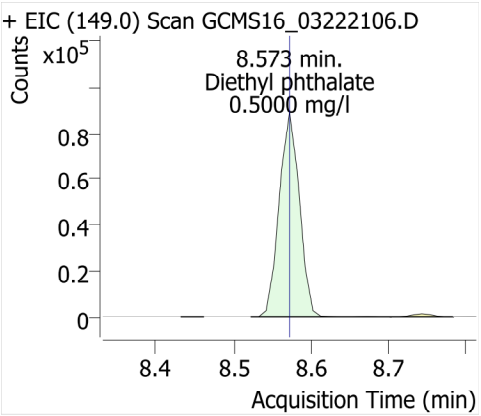
Molinate

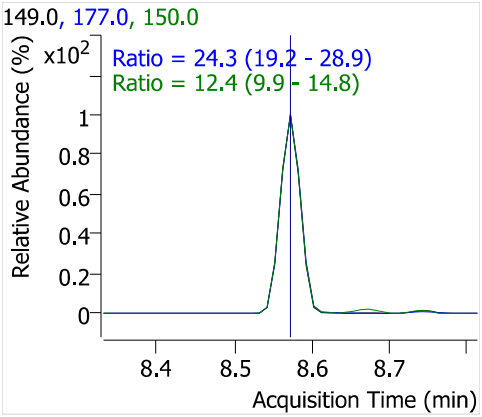


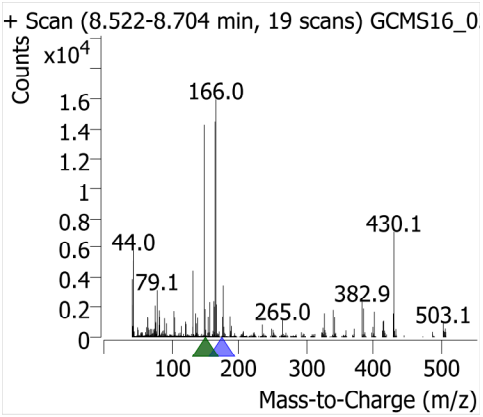




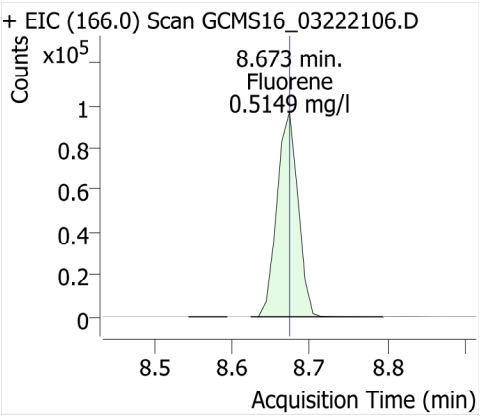
Diethyl phthalate

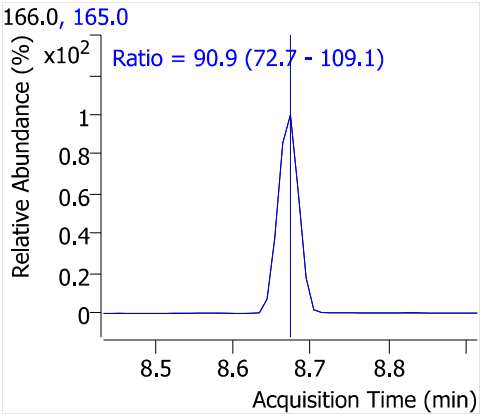


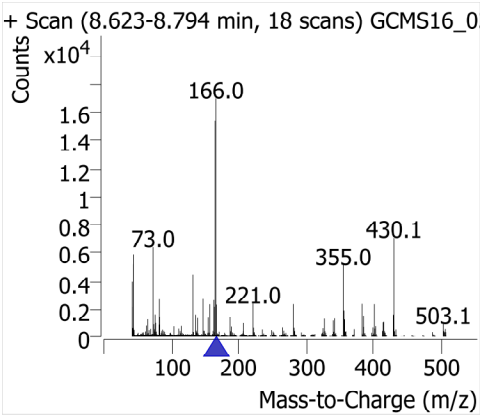




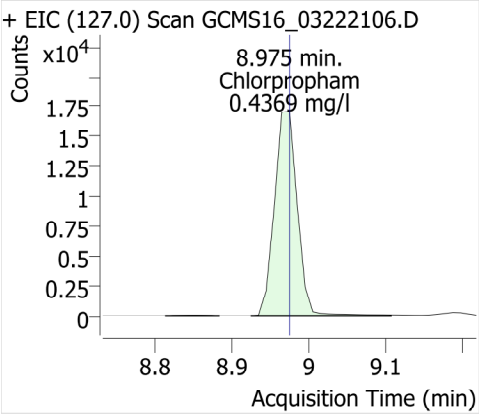
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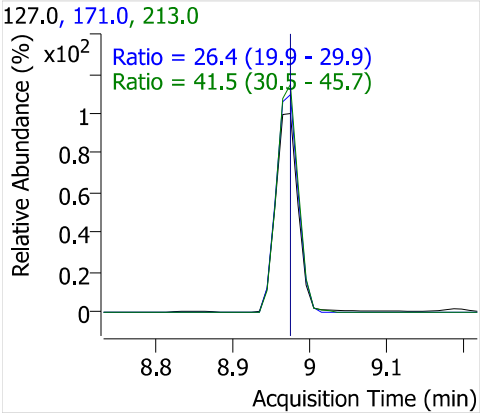


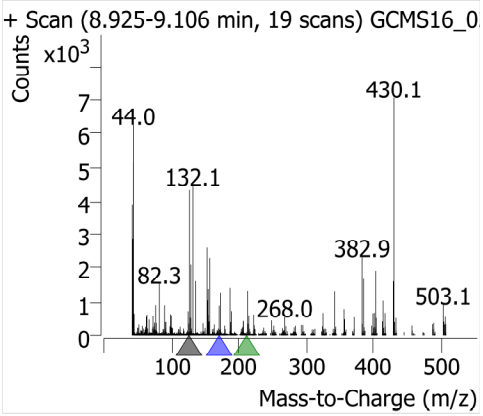




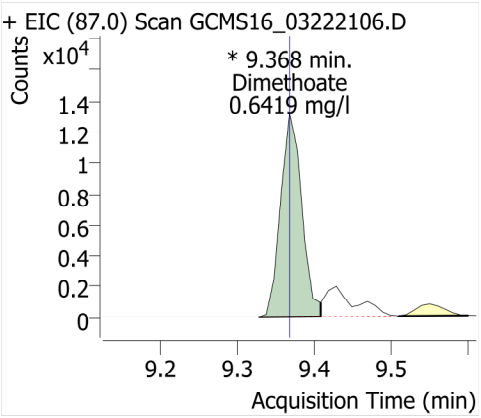
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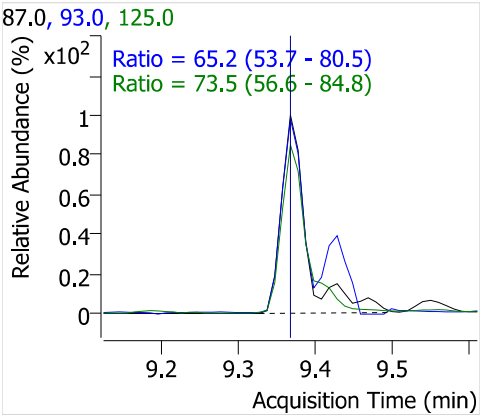


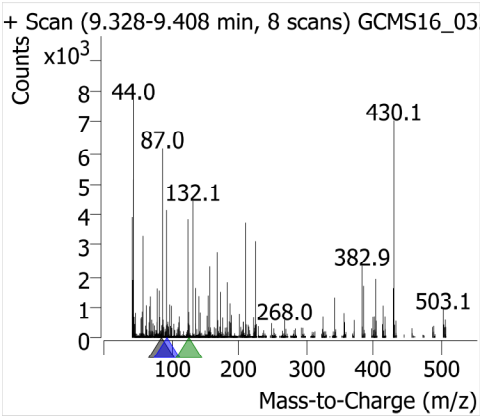




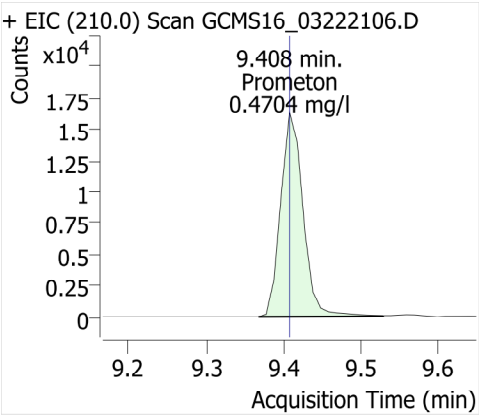
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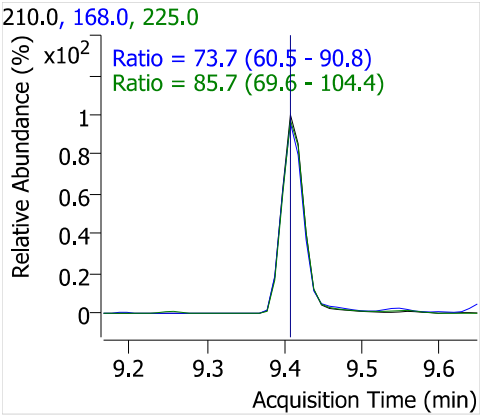


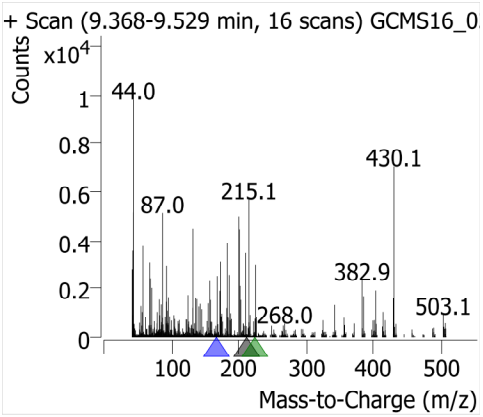




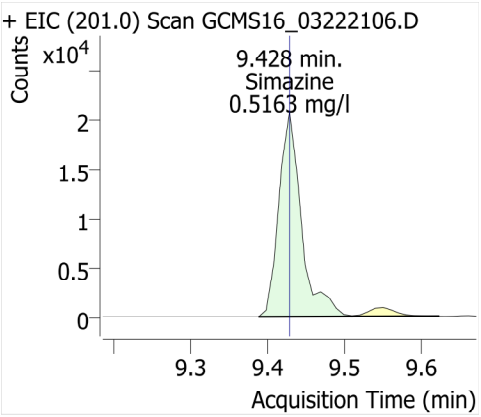
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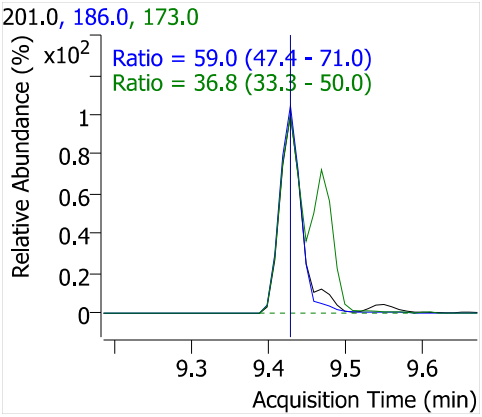


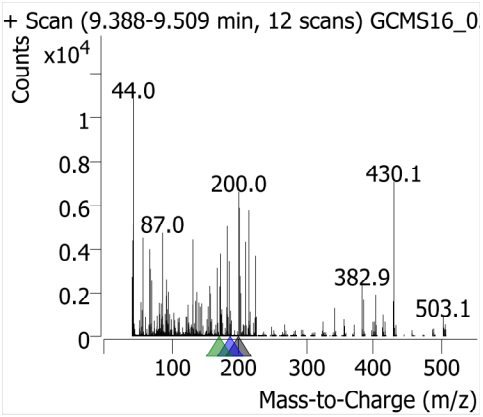




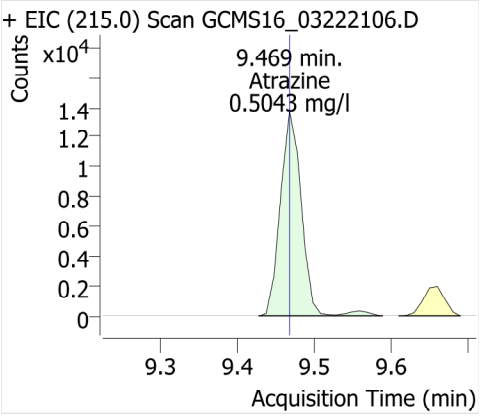
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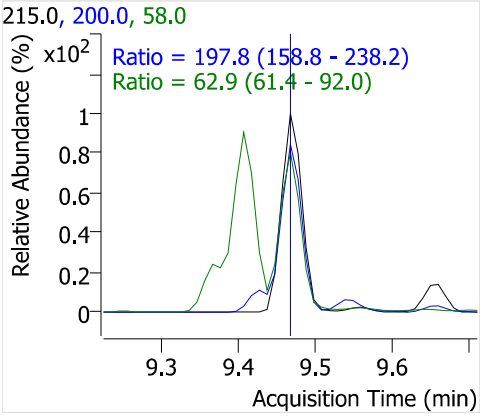


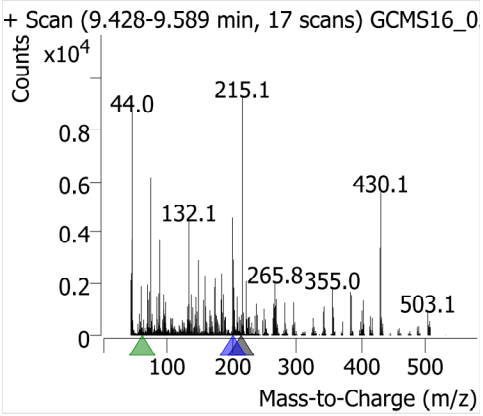




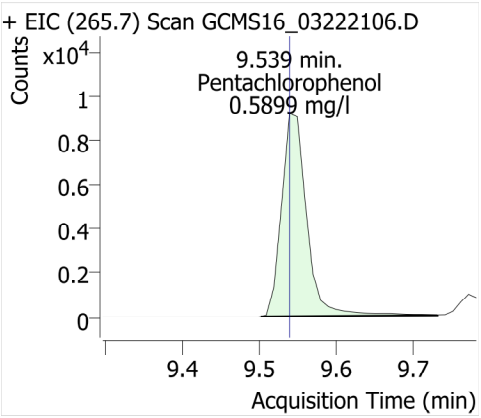
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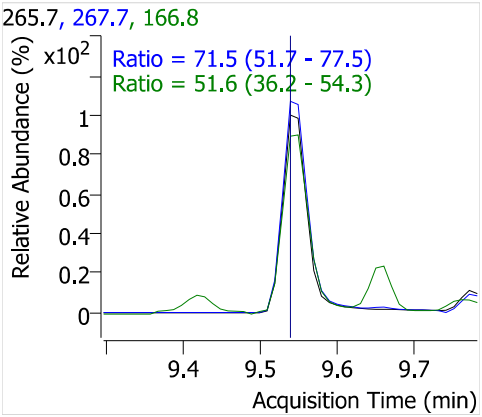


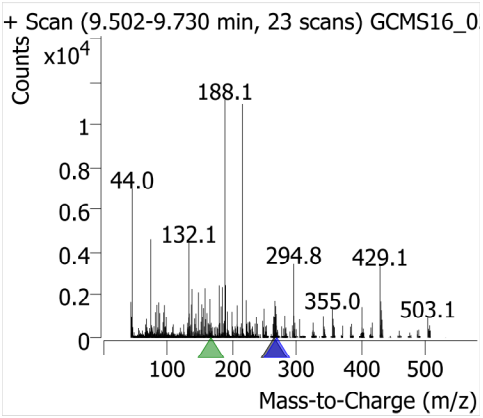




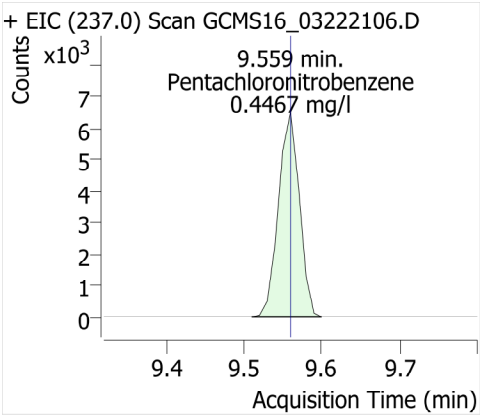
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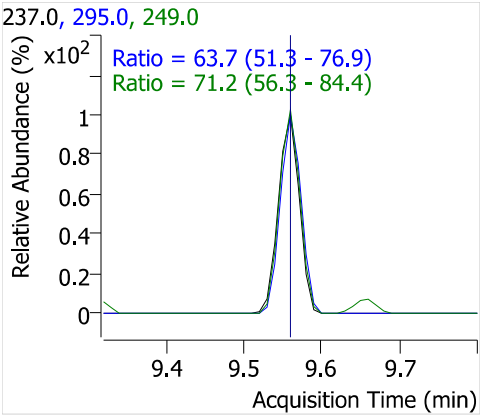


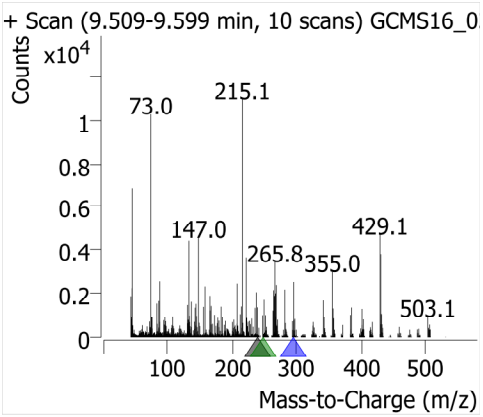




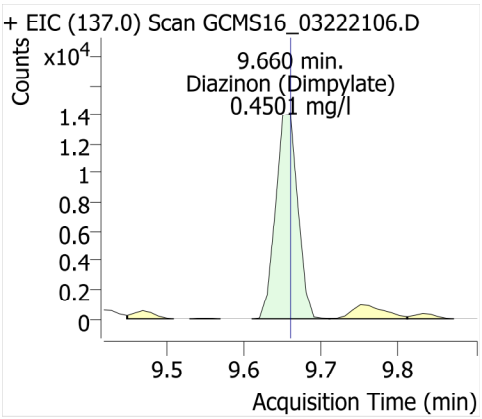
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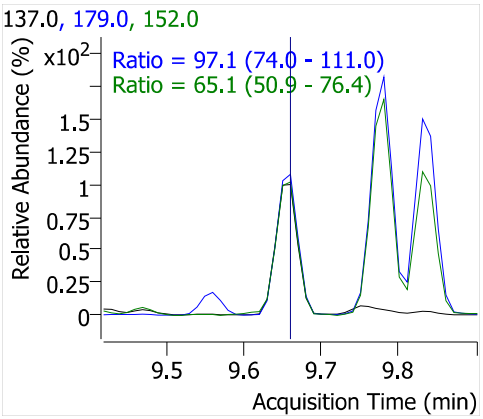


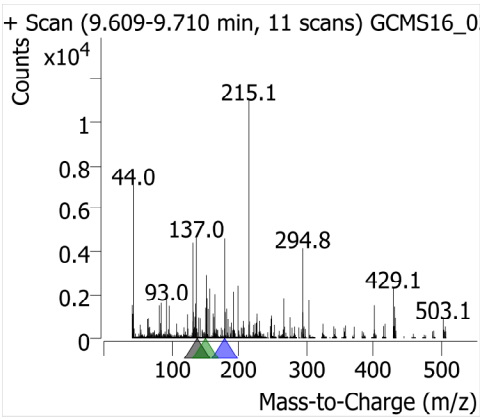




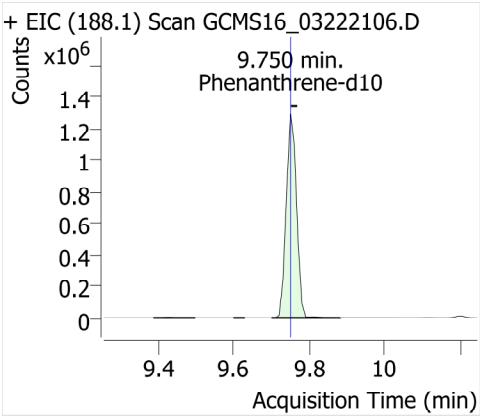
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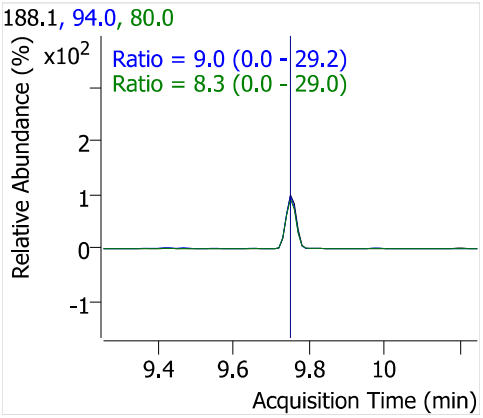


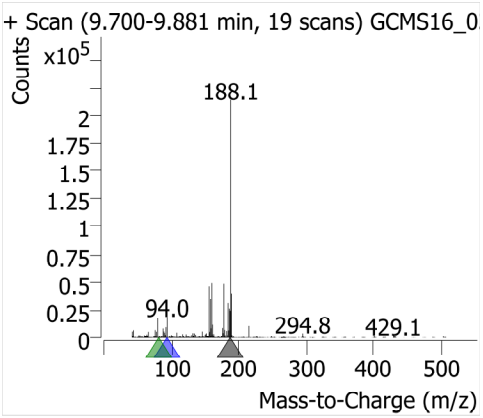




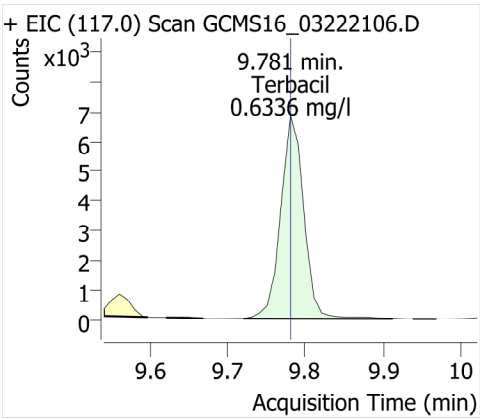
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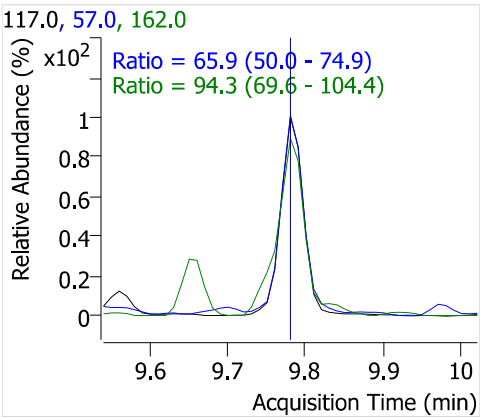


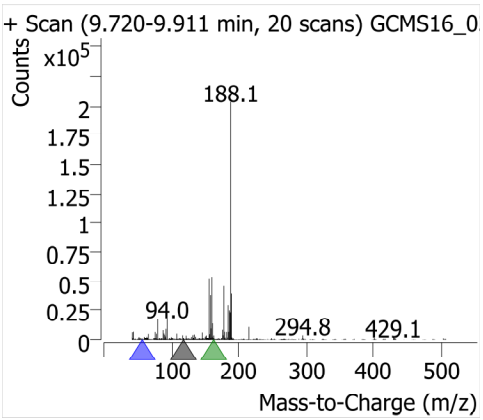




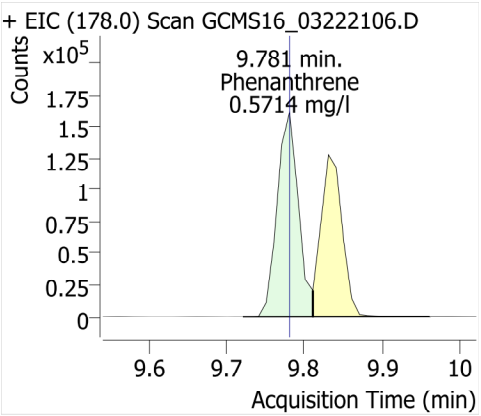
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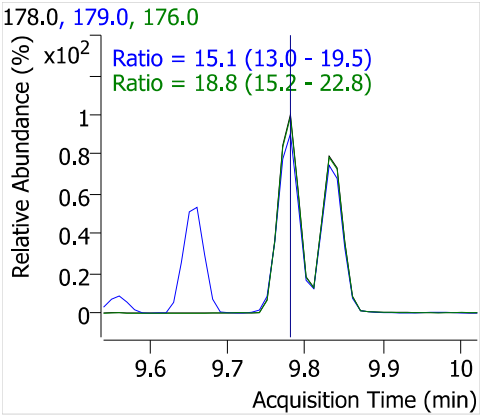


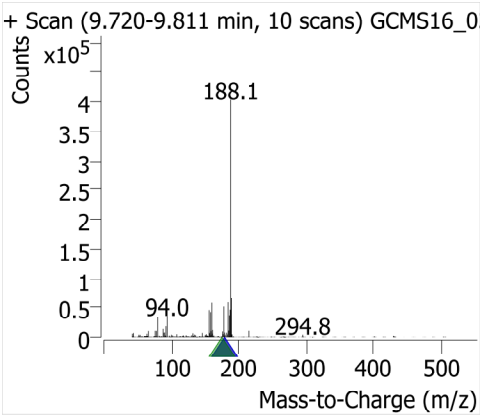




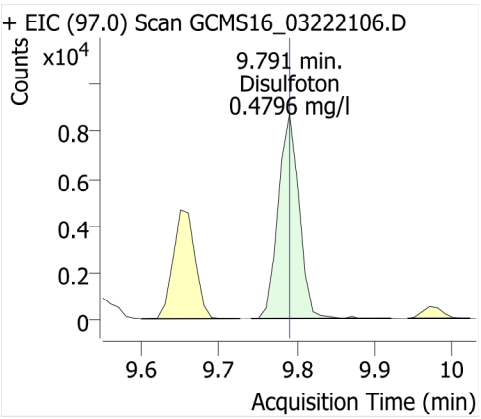
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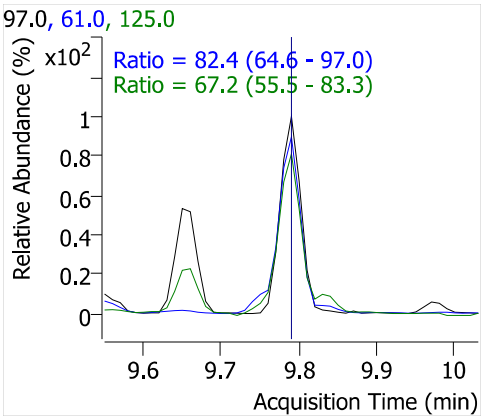


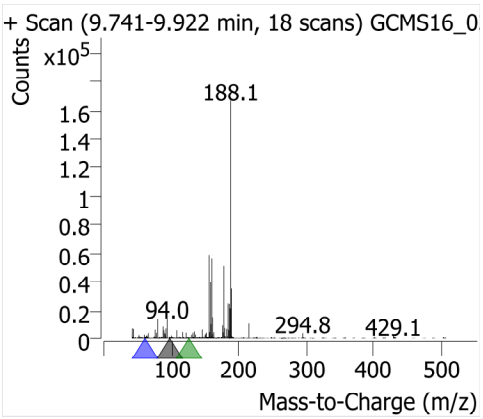




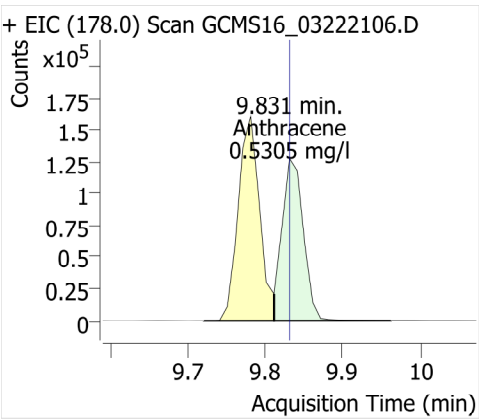
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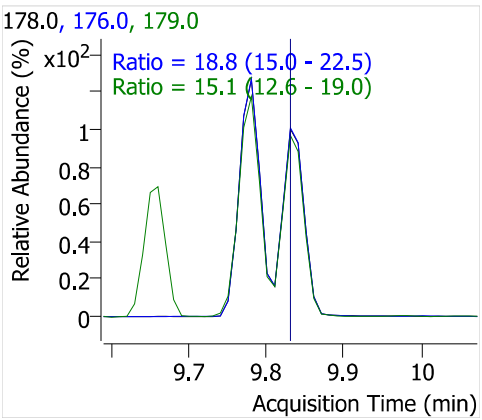


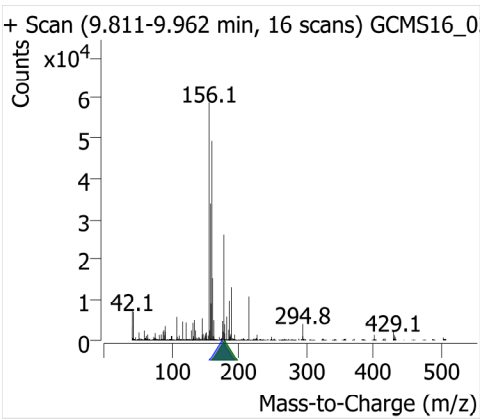




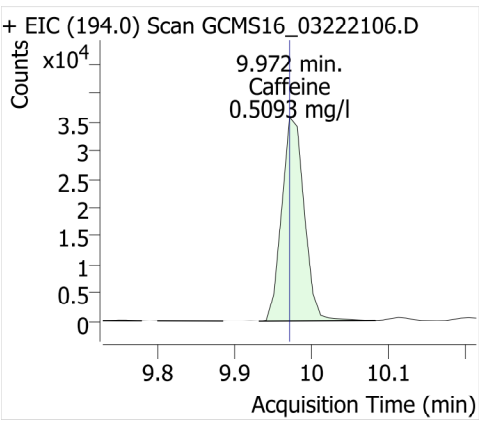
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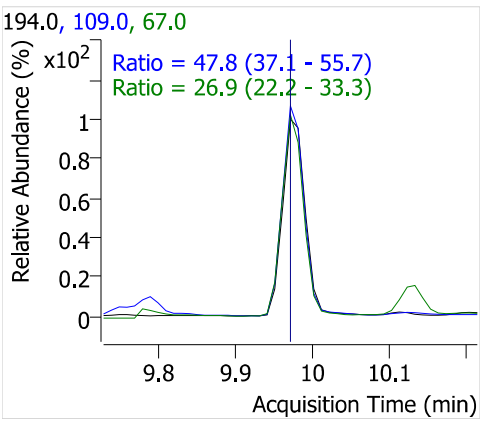


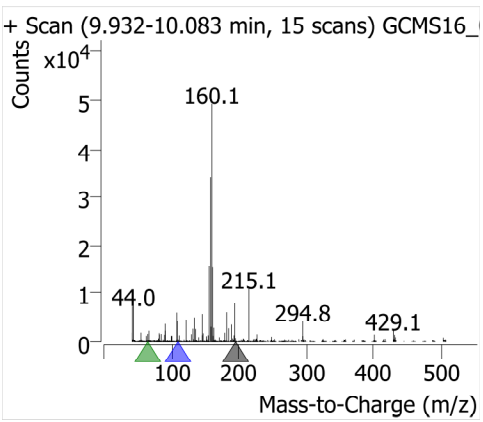




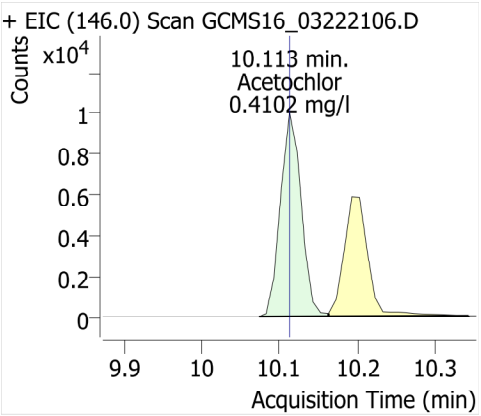
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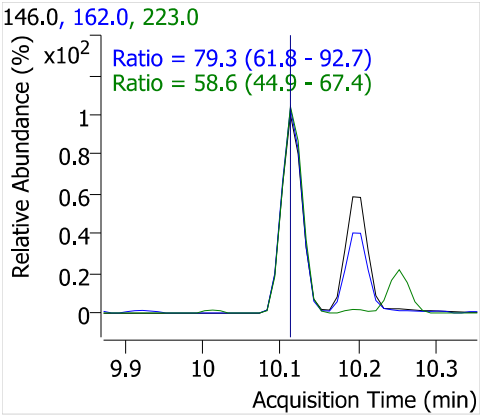


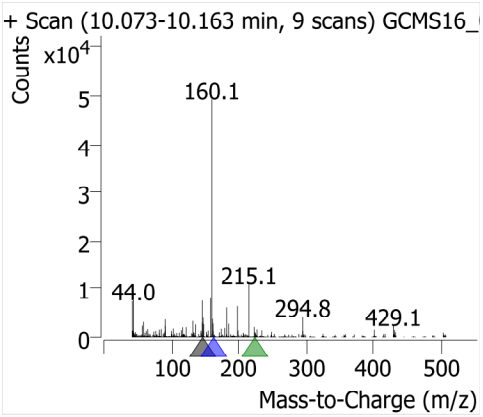




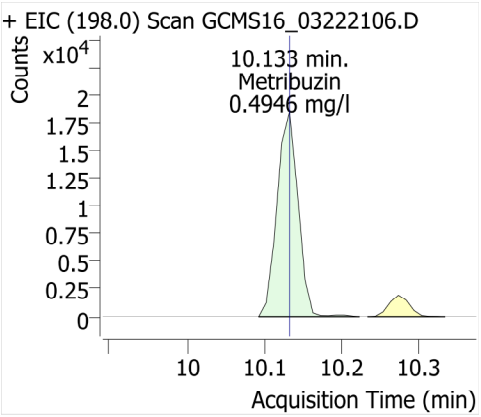
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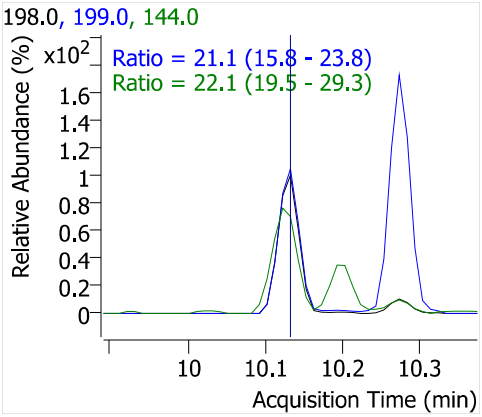


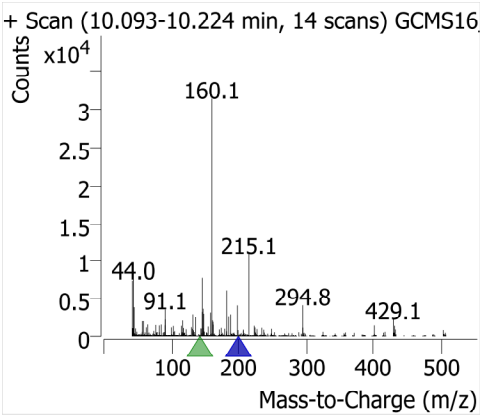




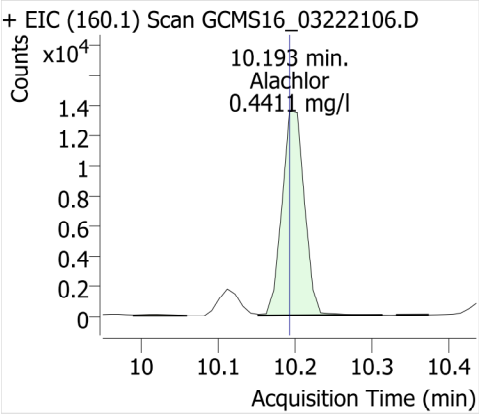
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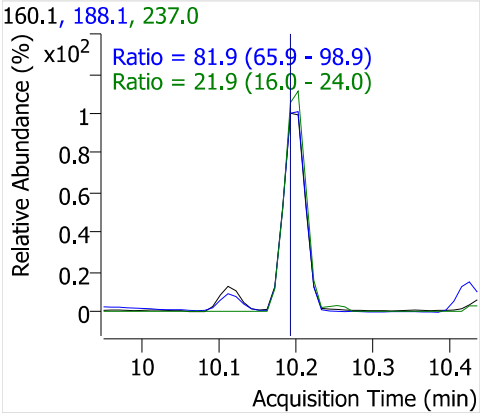


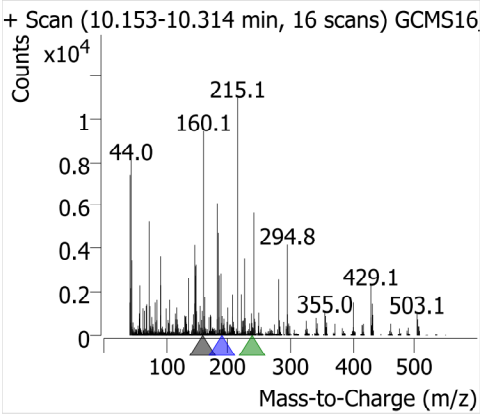




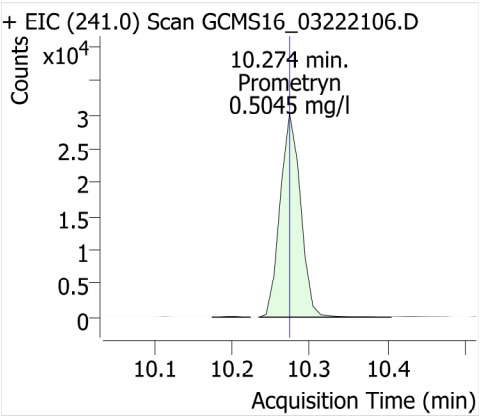
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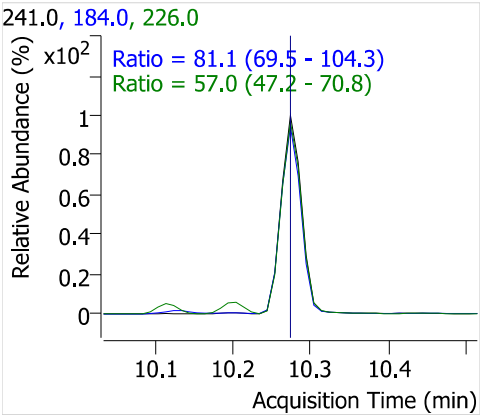


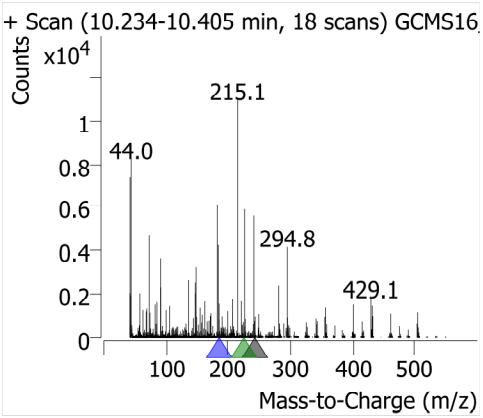




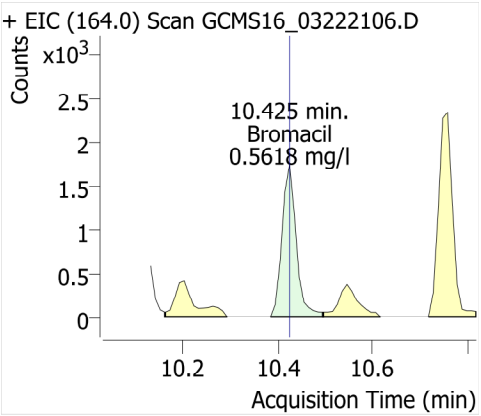
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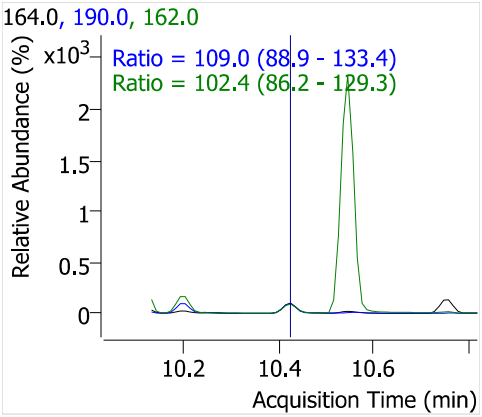


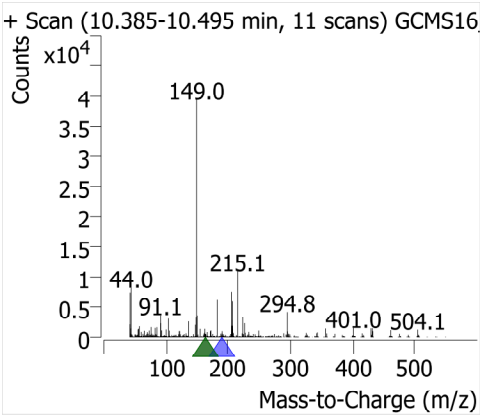




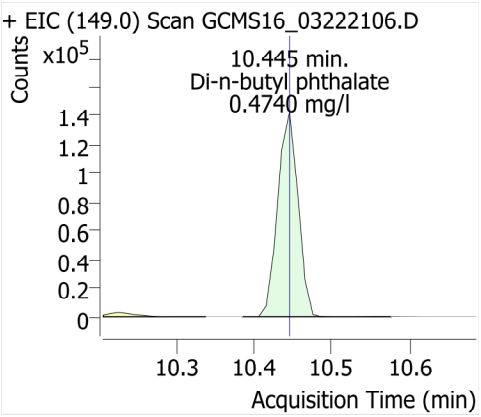
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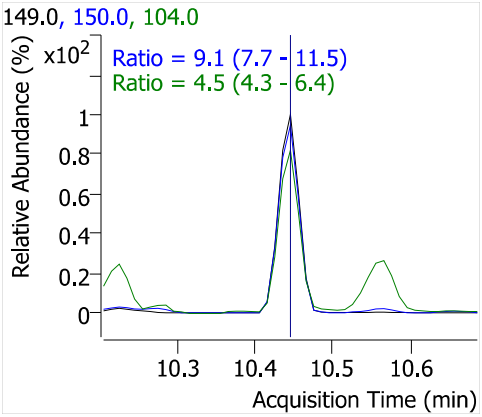


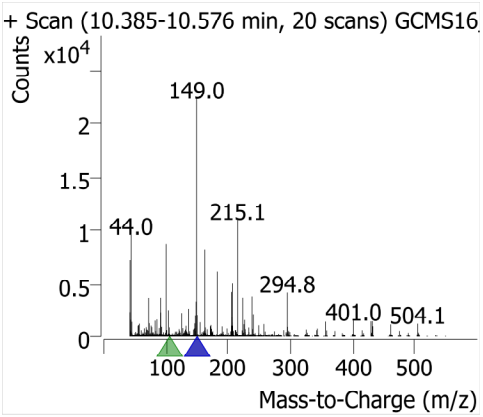




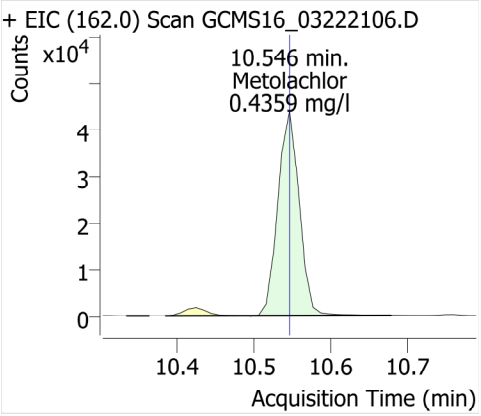
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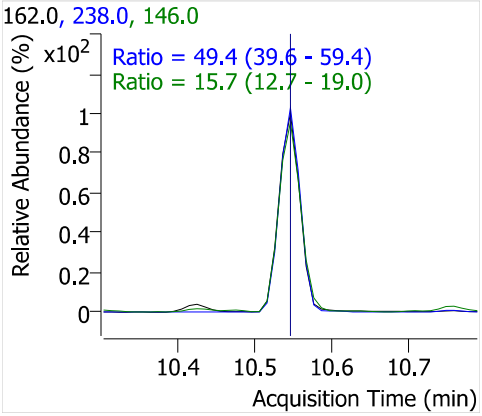


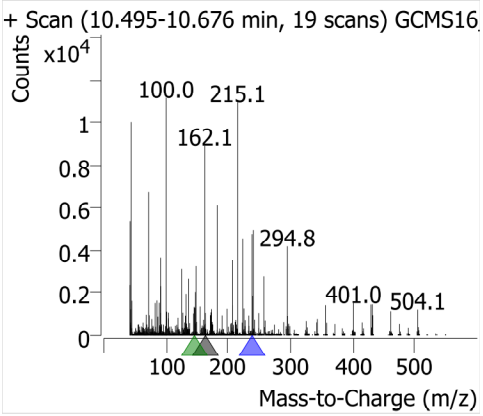




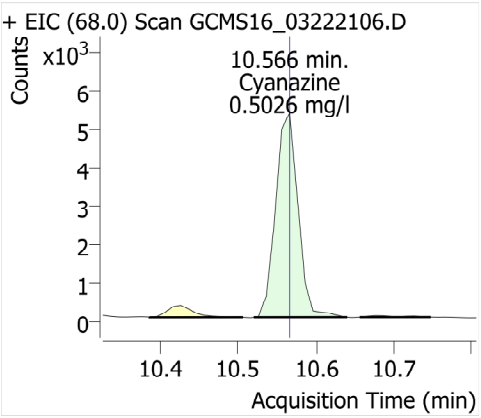
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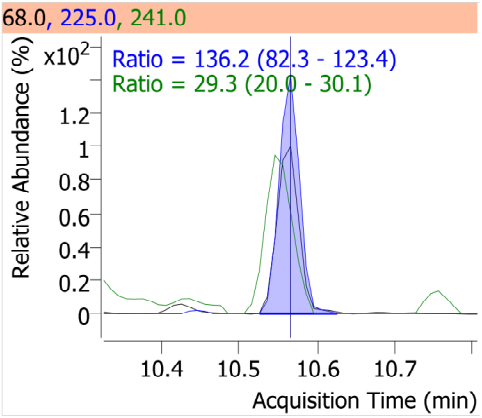


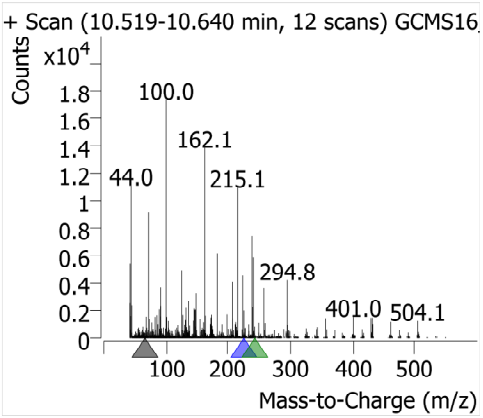




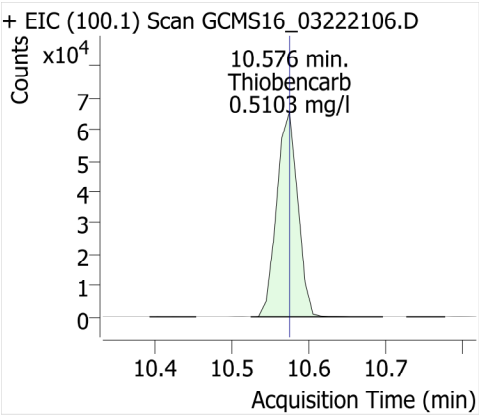
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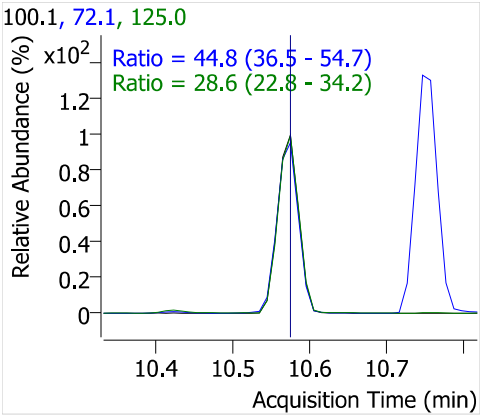


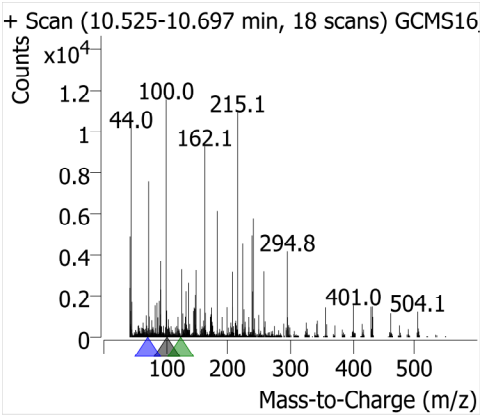




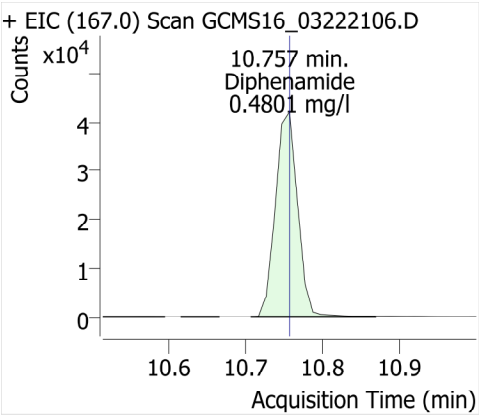
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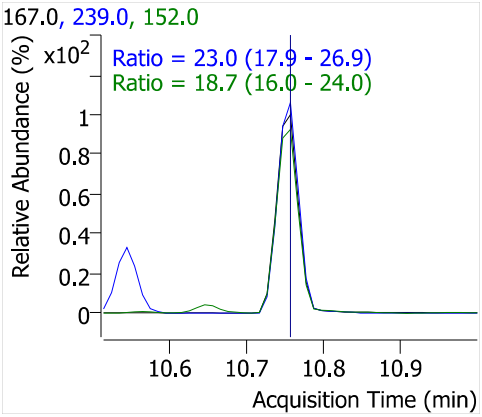


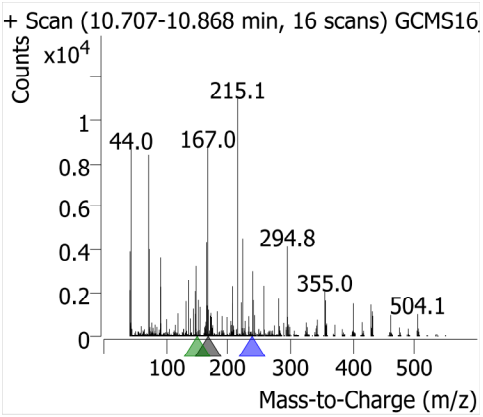




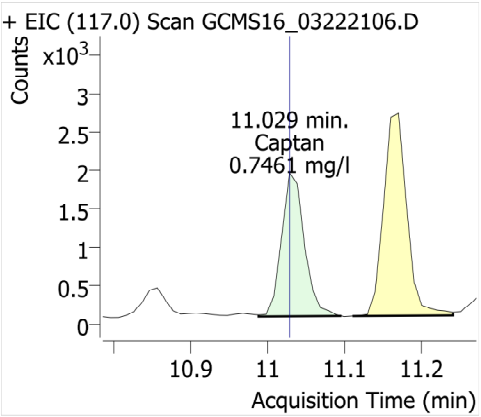
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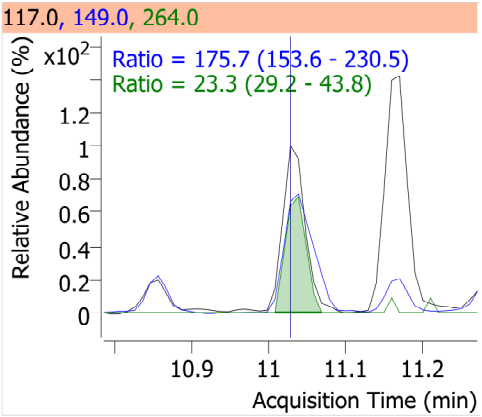


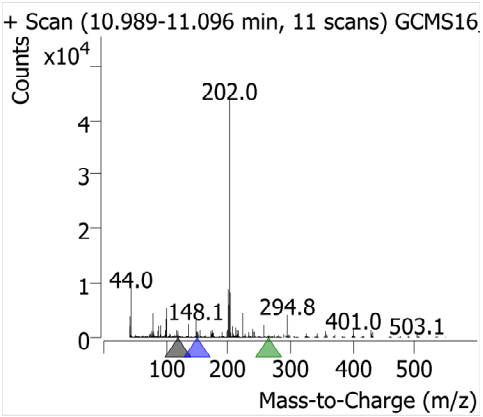




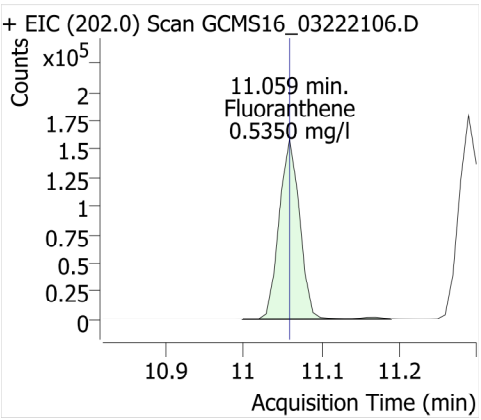
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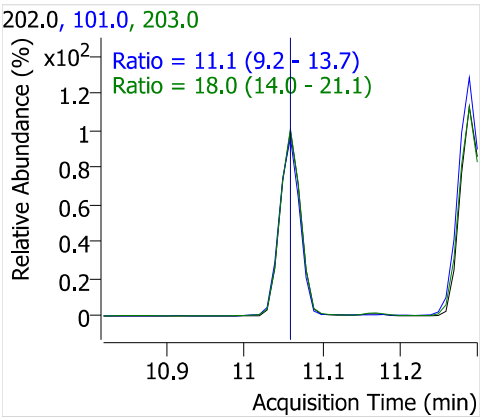


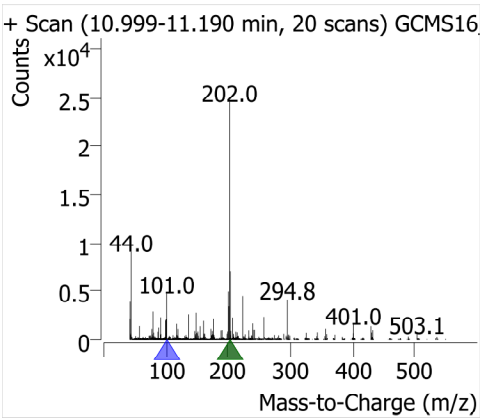




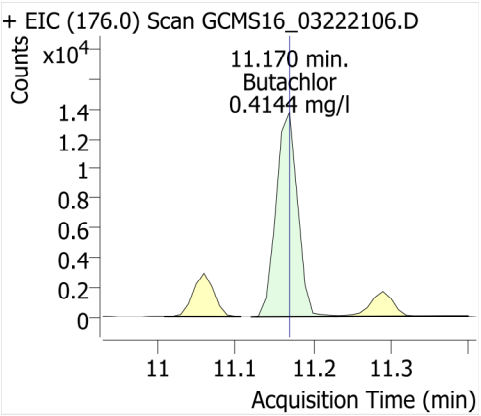
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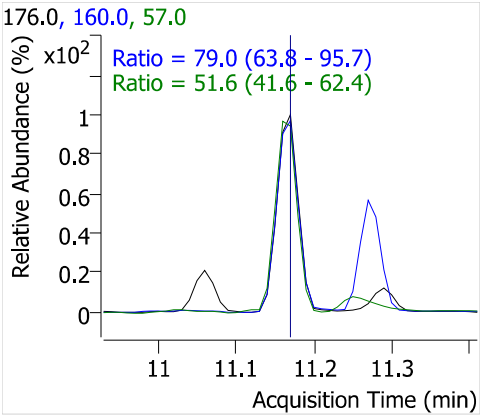


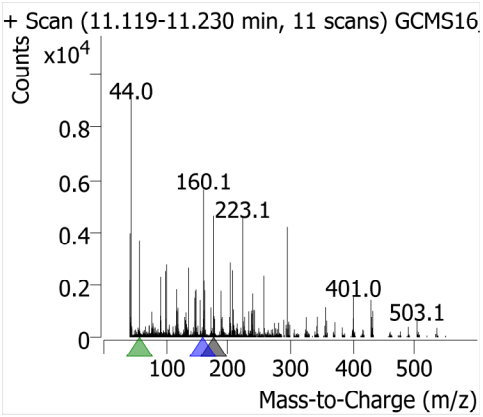




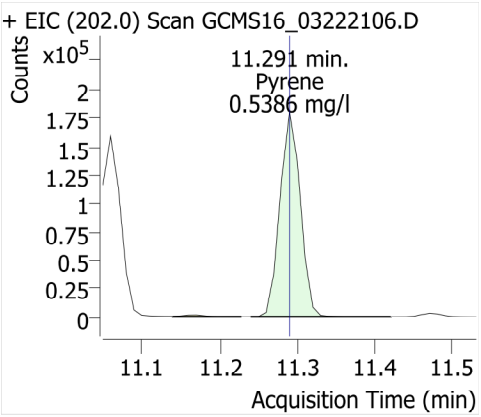
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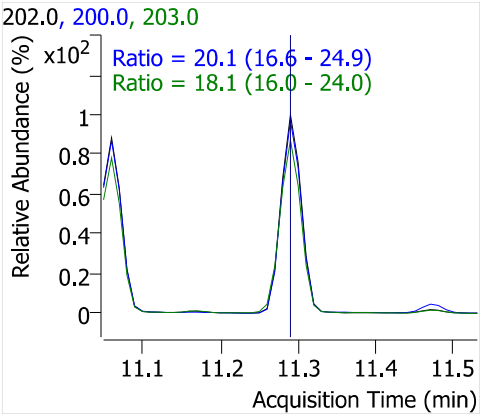


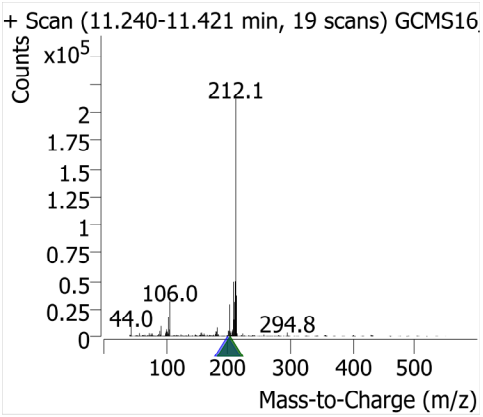




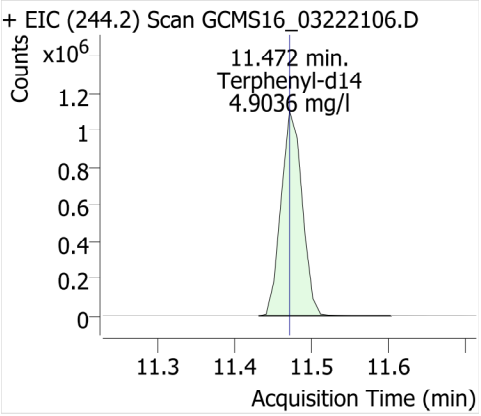
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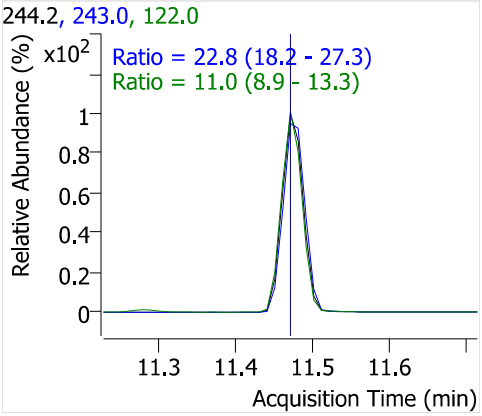


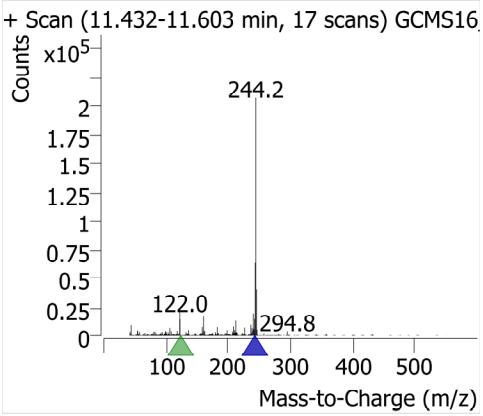




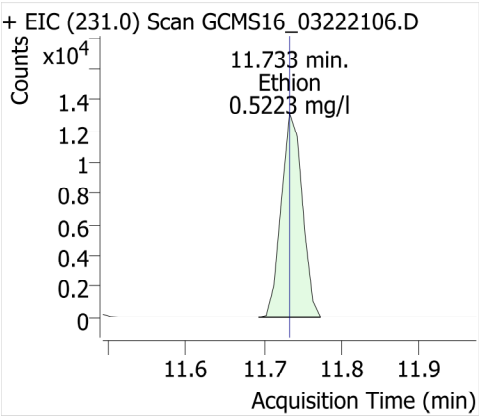
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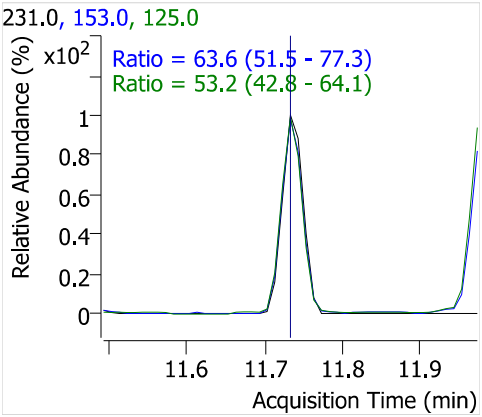


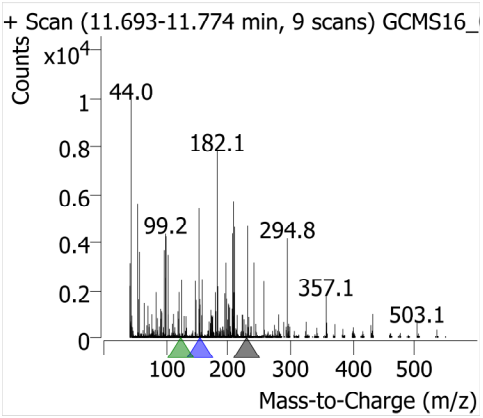




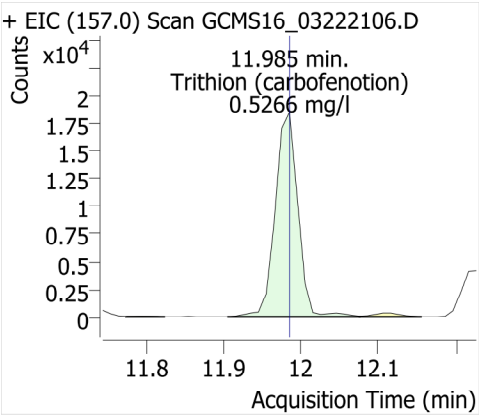
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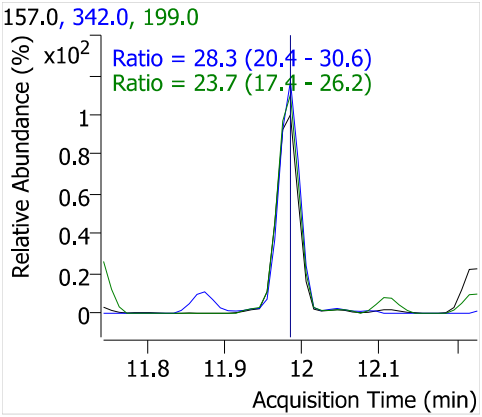


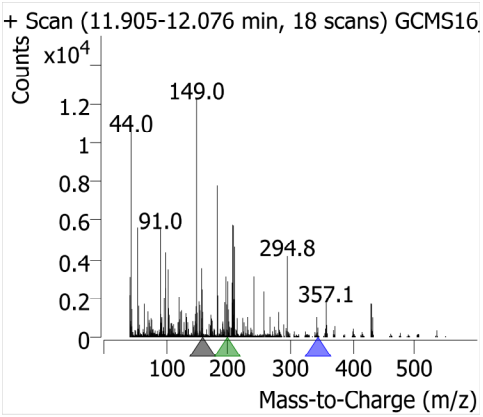




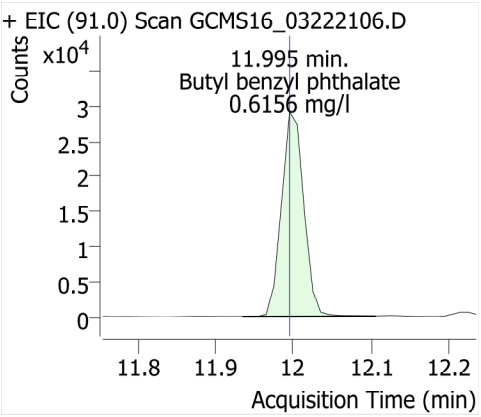
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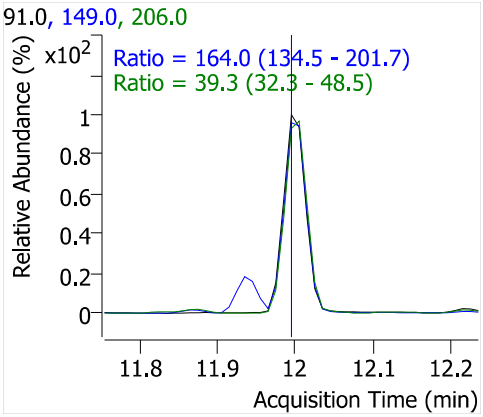


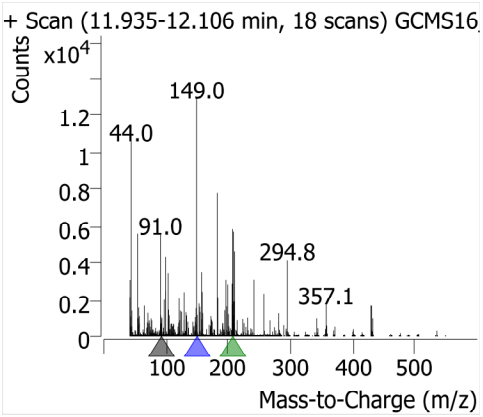




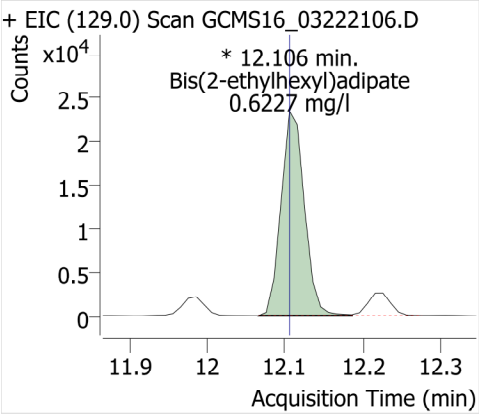
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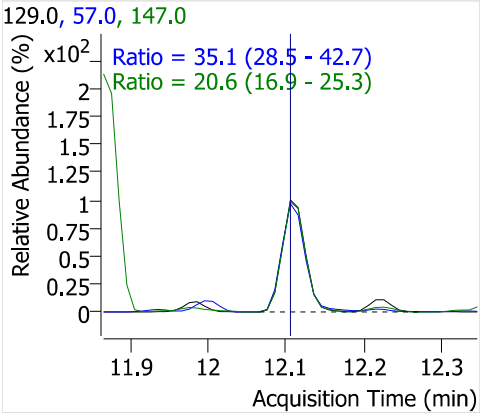


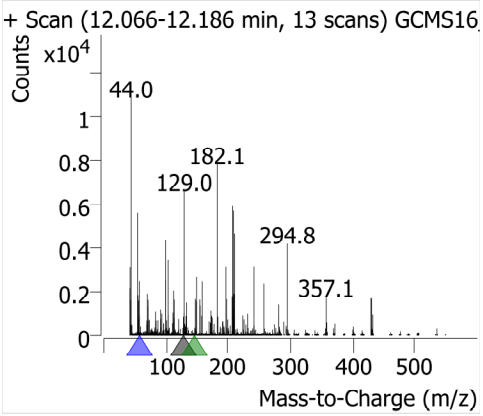




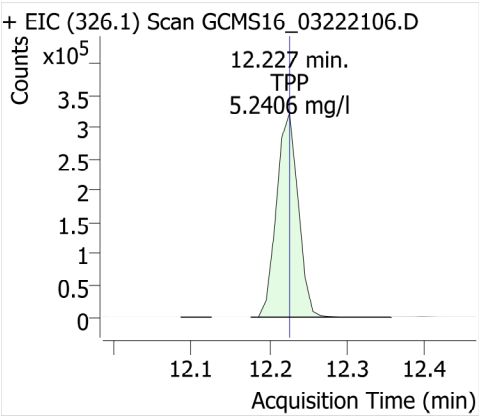
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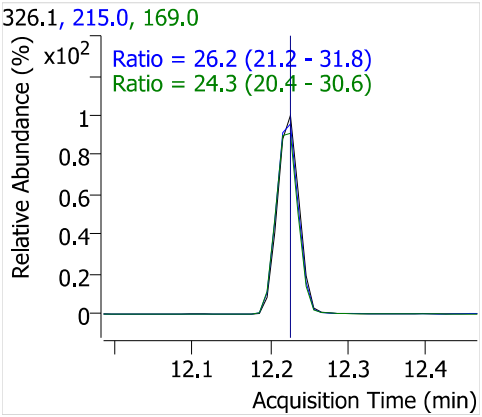


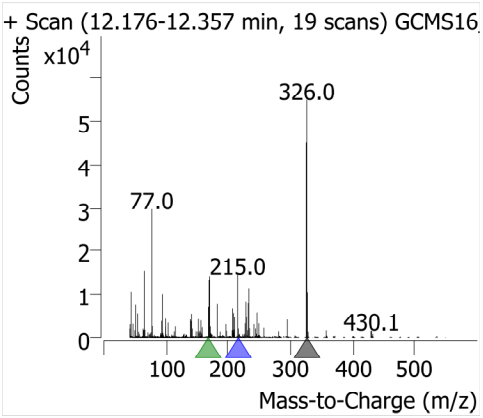




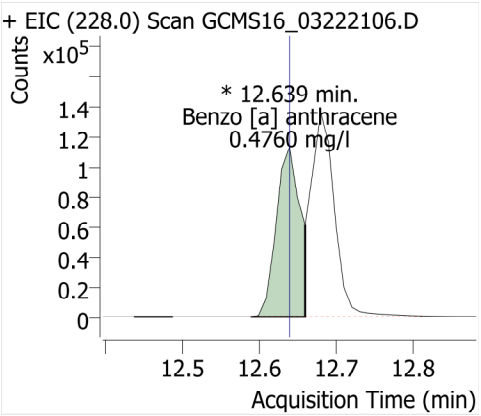
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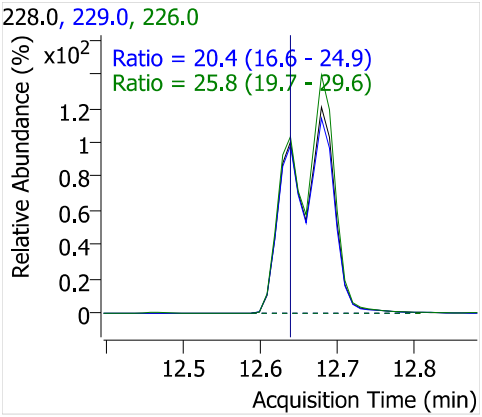


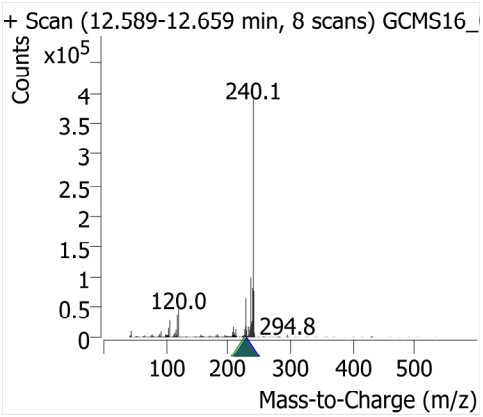




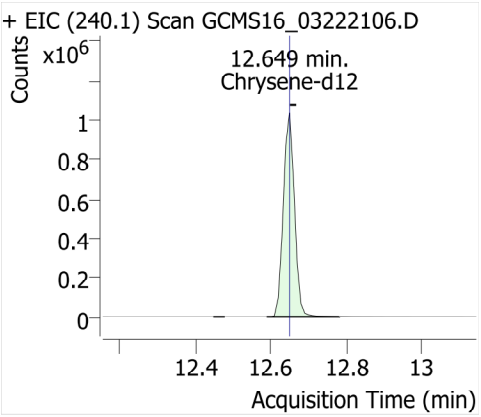
Benzo [a] anthracene

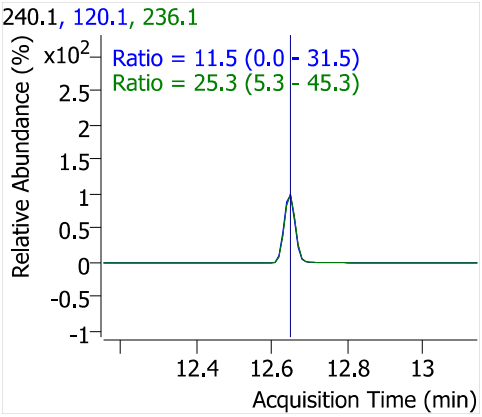


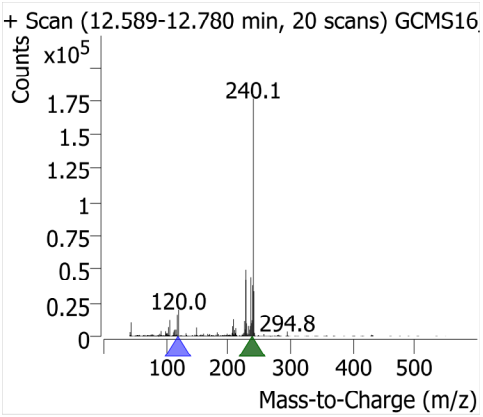




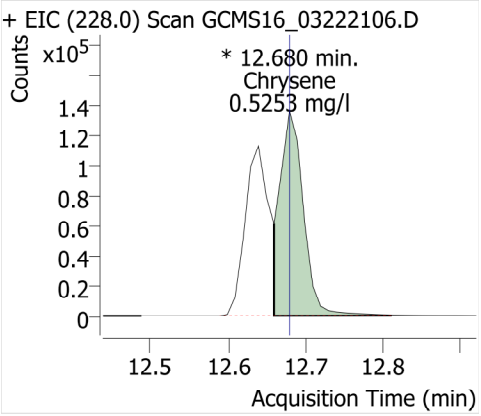
Chrysene-d12

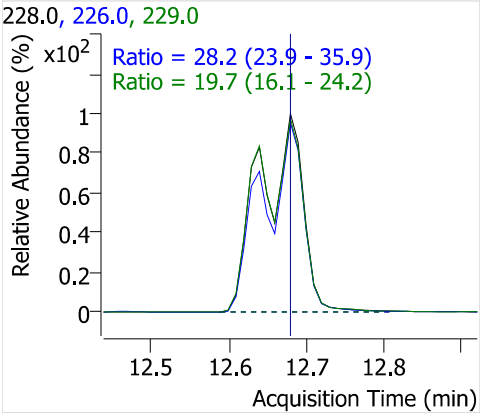


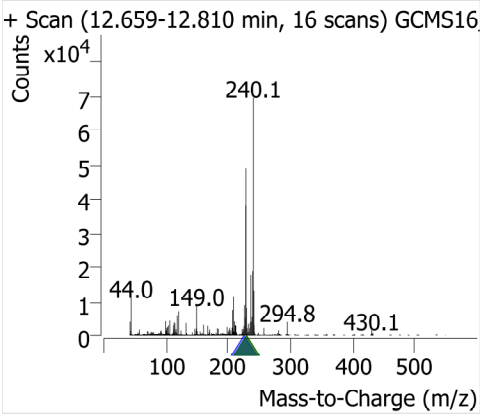




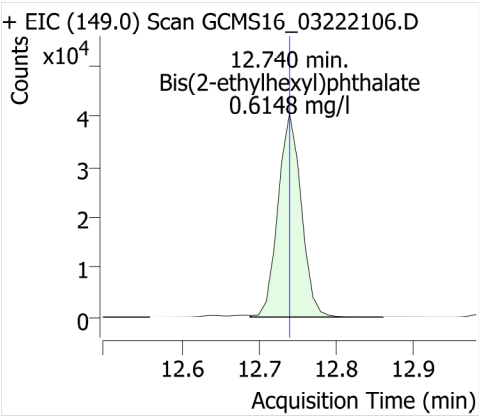
Chrysene

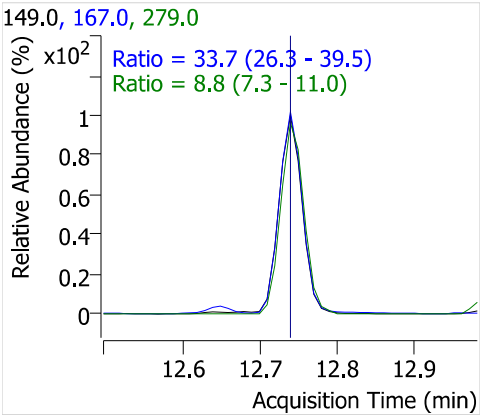


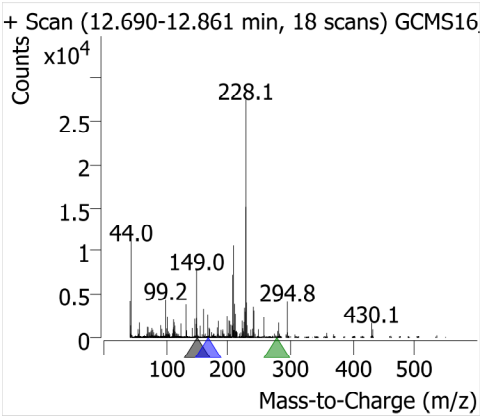




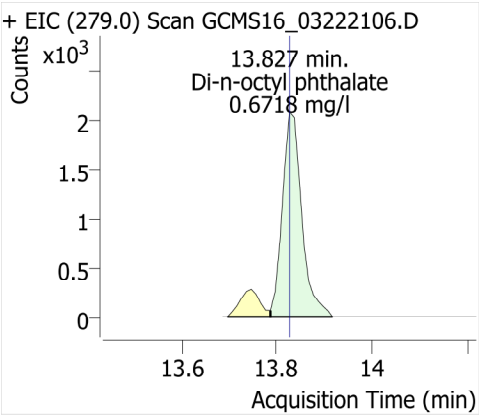
Bis(2-ethylhexyl)phthalate

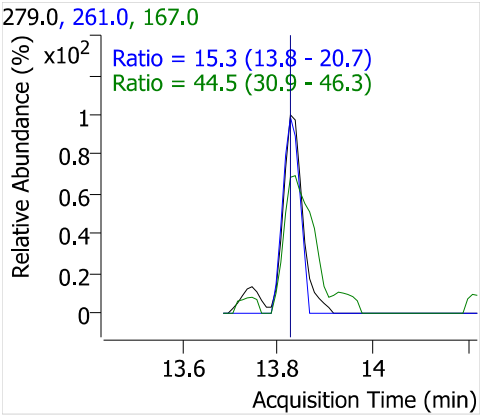


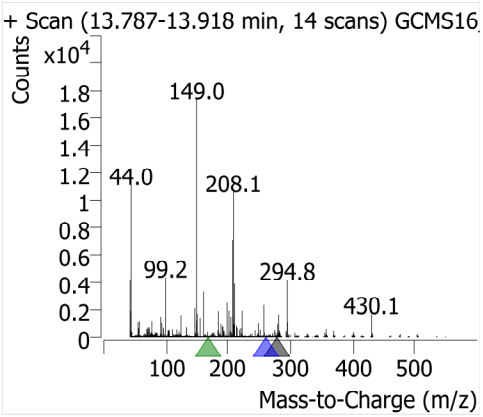




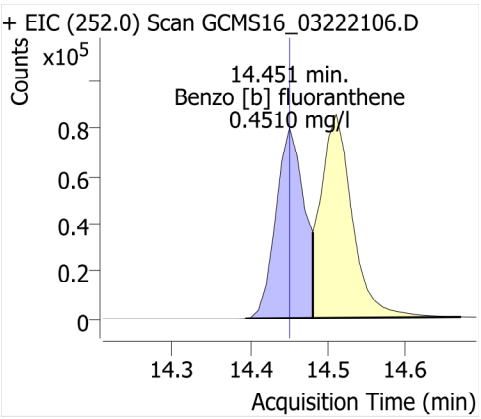
Di-n-octyl phthalate

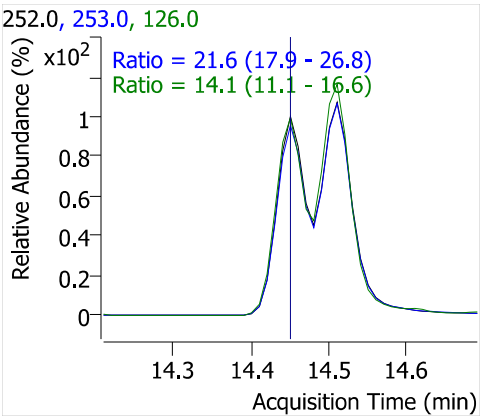


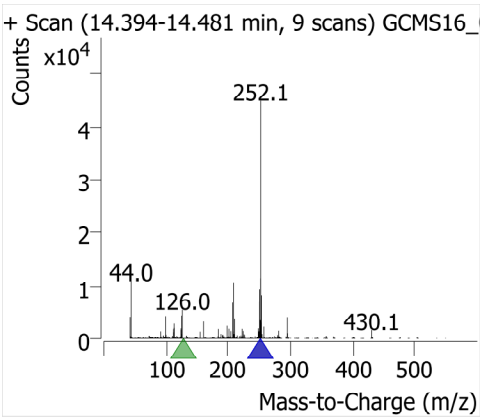




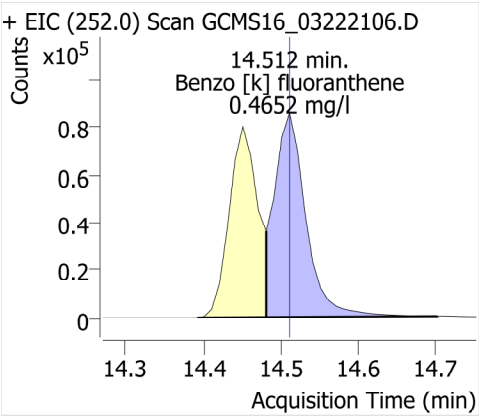
Benzo [b] fluoranthene

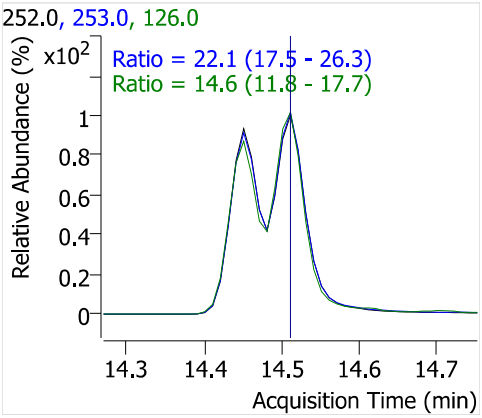


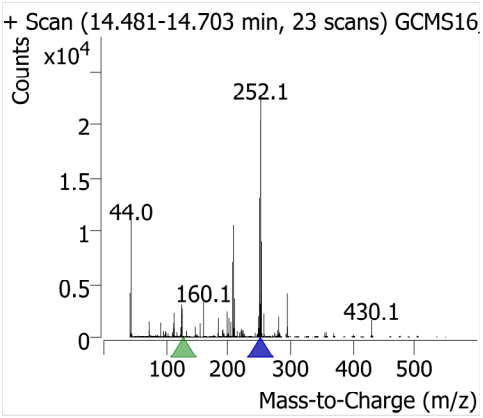




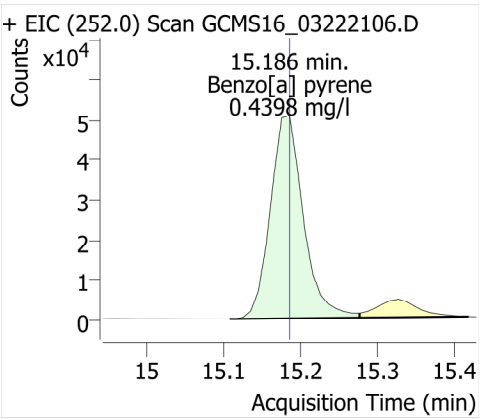
Benzo [k] fluoranthene

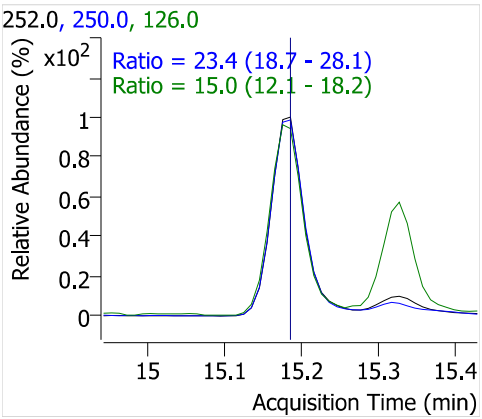


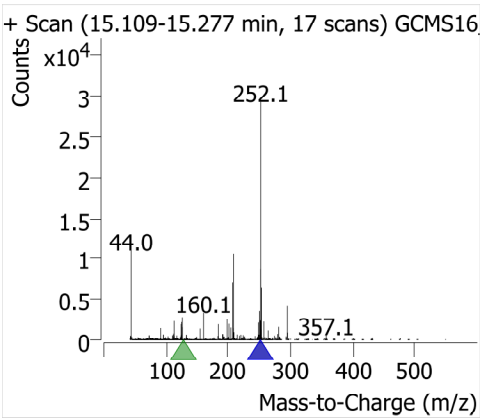




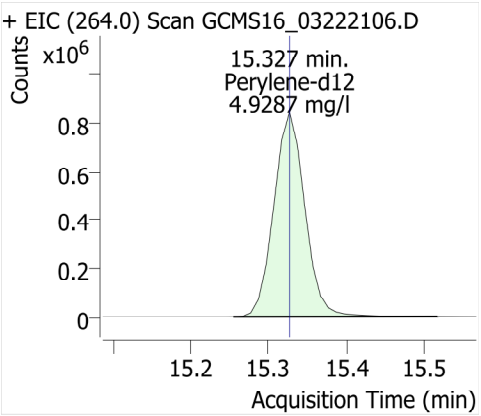
Benzo[a] pyrene

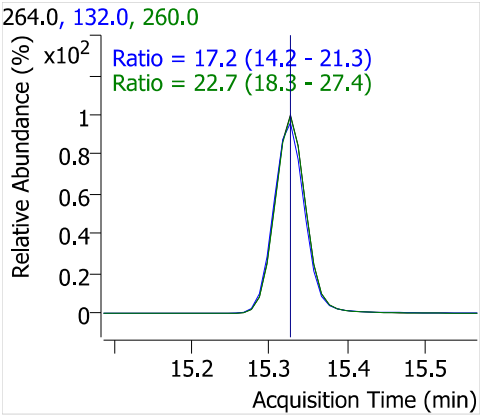


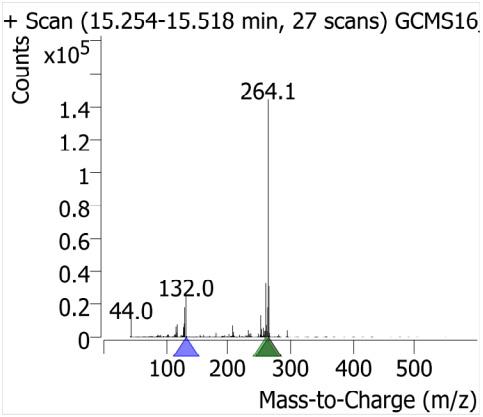




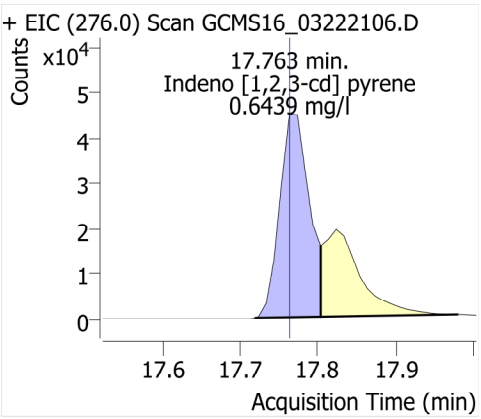
Perylene-d12

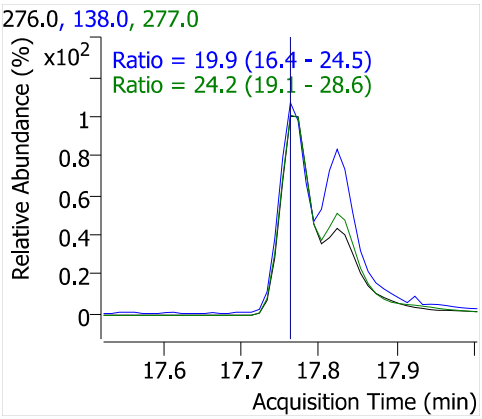


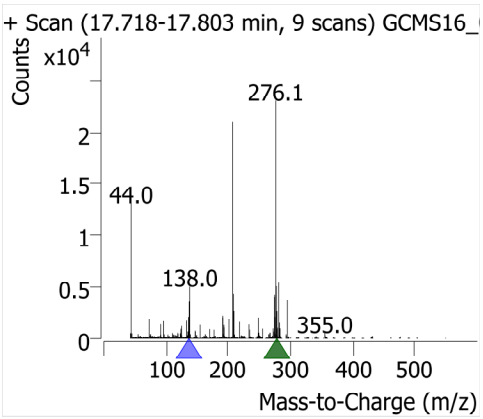




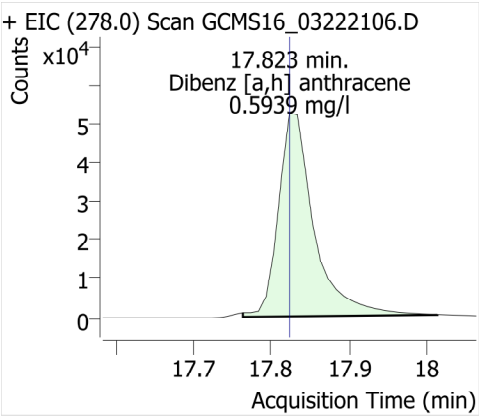
Indeno [1,2,3-cd] pyrene

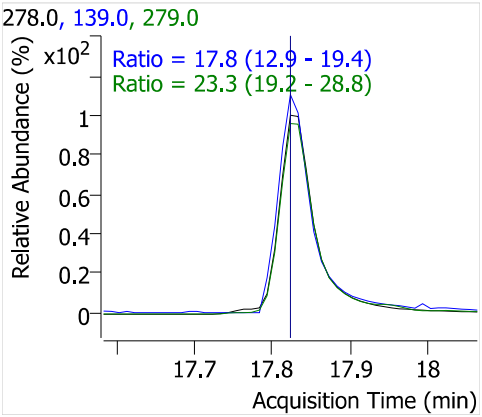


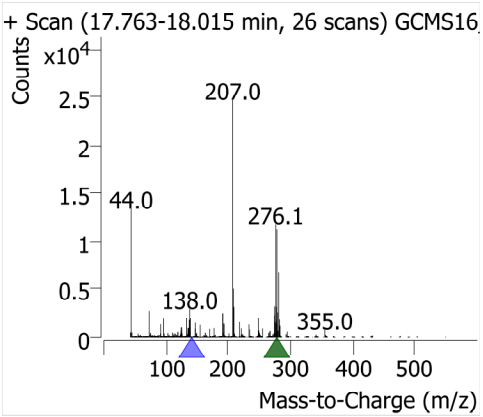




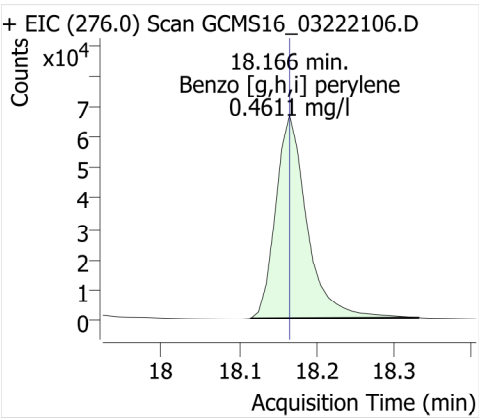
Dibenz [a,h] anthracene

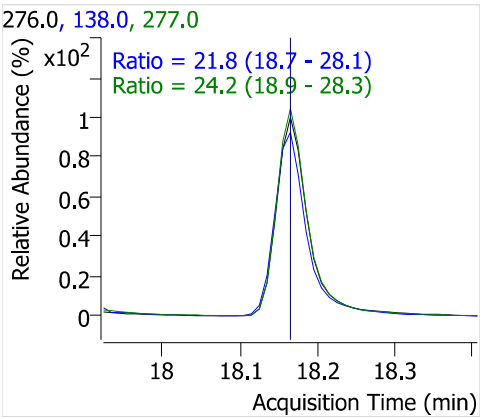


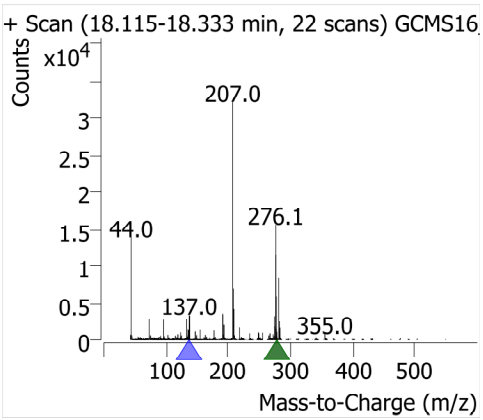




Benzo [g,h,i] perylene







Quantitative Analysis Results With Qualifier Ratio Report

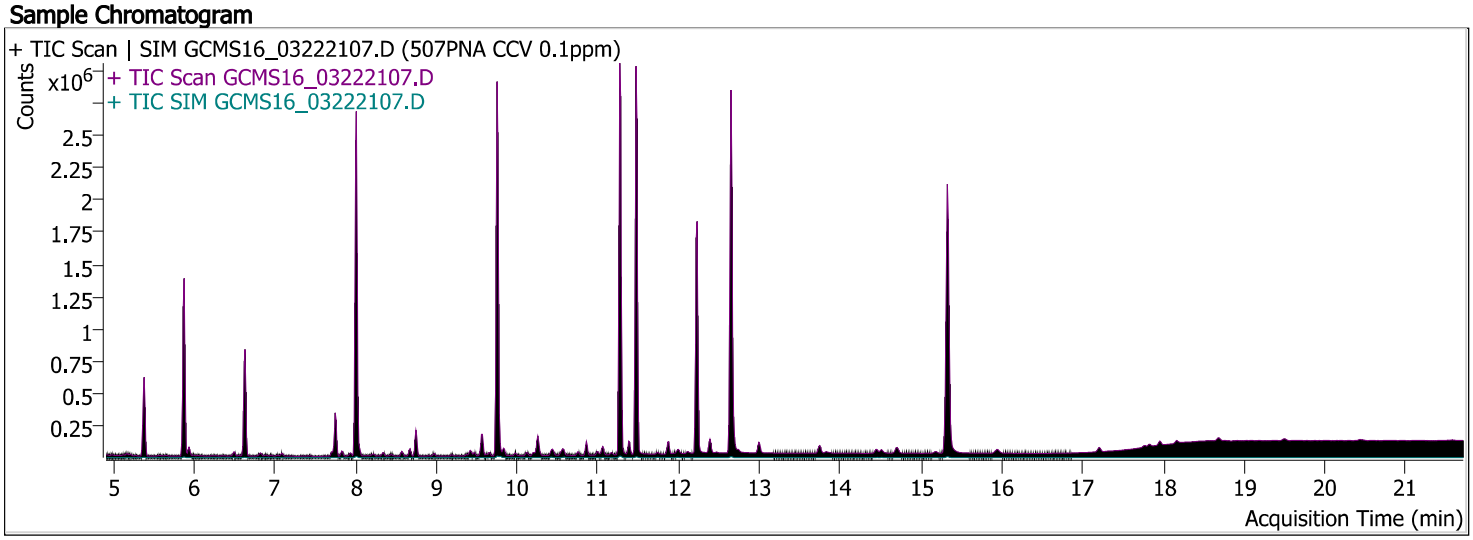
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Analysis Time	3/23/2021 4:50:03 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 4:51:23 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 6:21:09 PM	**Data File**	GCMS16_03222107.D
Sample Type	CC	**Sample Name**	507PNA CCV 0.1ppm
Dilution	1	**Acq. Method**	525
Position	3	**Inj Vol**	1
DA Method File	507PNA 030921_032221RT.m	**Comment**	1010645

CCV high bias, samples are ND.
rmr 03/23/2021

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.875	359278	1315129	5.0100	mg/l	100.20
Naphthalene	Acenaphthene-d10	5.935	63970	1315129	0.1147	mg/l	114.68
EPTC	Acenaphthene-d10	7.093	9859	1315129	0.1034	mg/l	103.45
Dimethyl phthalate	Acenaphthene-d10	7.707	35243	1315129	0.1060	mg/l	106.04
Acenaphthylene	Acenaphthene-d10	7.828	40759	1315129	0.1019	mg/l	101.94
Acenaphthene	Acenaphthene-d10	8.039	37377	1315129	0.1196	mg/l	119.58
Molinate	Acenaphthene-d10	8.341	16737	1315129	0.0968	mg/l	96.80
Diethyl phthalate	Acenaphthene-d10	8.573	30203	1315129	0.0948	mg/l	94.84
Fluorene	Acenaphthene-d10	8.673	37448	1315129	0.1068	mg/l	106.78
Chlorpropham	Acenaphthene-d10	8.965	6087	1315129	0.1094	mg/l	109.36
Dimethoate	Acenaphthene-d10	9.368	4199	1315129	0.1590	mg/l	158.96
Prometon	Chrysene-d12	9.408	4758	2082952	0.1280	mg/l	127.95
Simazine	Chrysene-d12	9.428	6392	2082952	0.1049	mg/l	104.87
Atrazine	Acenaphthene-d10	9.468	3969	1315129	0.1127	mg/l	112.65
~~Pentachlorophenol~~	~~Chrysene-d12~~	~~9.539~~	~~3862~~	~~2082952~~	~~0.3536~~	~~mg/l~~	~~353.58~~
Pentachloronitrobenzene	Phenanthrene-d10	9.559	2171	2403704	0.1091	mg/l	109.13
Diazinon (Dimpylate)	Chrysene-d12	9.660	4925	2082952	0.1158	mg/l	115.83
~~Terbacil~~	~~Phenanthrene-d10~~	~~9.780~~	~~2668~~	~~2403704~~	~~0.3363~~	~~mg/l~~	~~336.26~~
Phenanthrene	Phenanthrene-d10	9.780	66500	2403704	0.0809	mg/l	80.95
Disulfoton	Phenanthrene-d10	9.791	2848	2403704	0.1432	mg/l	143.24
Anthracene	Phenanthrene-d10	9.831	46911	2403704	0.1034	mg/l	103.43
Caffeine	Phenanthrene-d10	9.972	13493	2403704	0.0966	mg/l	96.56
Acetochlor	Chrysene-d12	10.113	2973	2082952	0.1021	mg/l	102.13
Metribuzin	Chrysene-d12	10.133	4207	2082952	0.1567	mg/l	156.66
Alachlor	Chrysene-d12	10.193	3942	2082952	0.0947	mg/l	94.70
Prometryn	Chrysene-d12	10.274	7602	2082952	0.0979	mg/l	97.94

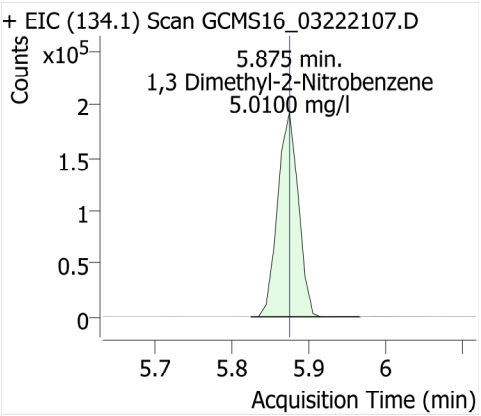
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
~~Bromacil~~	~~Chrysene-d12~~	~~10.415~~	~~519~~	~~2082952~~	~~0.2764~~	~~mg/l~~	~~276.36~~
Di-n-butyl phthalate	Phenanthrene-d10	10.445	40537	2403704	0.1076	mg/l	107.60
Metolachlor	Chrysene-d12	10.545	13261	2082952	0.1101	mg/l	110.07
Cyanazine	Phenanthrene-d10	10.566	1580	2403704	0.0966	mg/l	96.64
Thiobencarb	Chrysene-d12	10.576	19755	2082952	0.1047	mg/l	104.70
Diphenamide	Phenanthrene-d10	10.757	13014	2403704	0.0994	mg/l	99.38
~~Captan~~	~~Phenanthrene-d10~~	~~11.029~~	~~406~~	~~2403704~~	~~0.3504~~	~~mg/l~~	~~350.37~~
Fluoranthene	Phenanthrene-d10	11.059	56570	2403704	0.1044	mg/l	104.36
Butachlor	Chrysene-d12	11.170	3818	2082952	0.1550	mg/l	154.98
Pyrene	Phenanthrene-d10	11.290	72210	2403704	0.1039	mg/l	103.91
Terphenyl-d14	Chrysene-d12	11.472	2087587	2082952	4.9786	mg/l	99.57
Ethion	Chrysene-d12	11.733	3452	2082952	0.1555	mg/l	155.48
Trithion (carbofenotion)	Chrysene-d12	11.985	4537	2082952	0.1428	mg/l	142.78
~~Butyl benzyl phthalate~~	~~Phenanthrene-d10~~	~~11.995~~	~~8038~~	~~2403704~~	~~0.3011~~	~~mg/l~~	~~301.06~~
~~Bis(2-ethylhexyl)adipate~~	~~Phenanthrene-d10~~	~~12.106~~	~~5713~~	~~2403704~~	~~0.3771~~	~~mg/l~~	~~377.06~~
TPP	Phenanthrene-d10	12.226	594673	2403704	5.0401	mg/l	100.80
Benzo [a] anthracene	Phenanthrene-d10	12.639	45125	2403704	0.0939	mg/l	93.87
Chrysene	Chrysene-d12	12.679	62200	2082952	0.1151	mg/l	115.07
~~Bis(2-ethylhexyl)phthalate~~	~~Phenanthrene-d10~~	~~12.740~~	~~11640~~	~~2403704~~	~~0.4062~~	~~mg/l~~	~~406.23~~
~~Di-n-octyl phthalate~~	~~Chrysene-d12~~	~~13.827~~	~~838~~	~~2082952~~	~~0.5131~~	~~mg/l~~	~~513.05~~
Benzo [b] fluoranthene	Chrysene-d12	14.451	28754	2082952	0.1532	mg/l	153.19
Benzo [k] fluoranthene	Chrysene-d12	14.511	35212	2082952	0.0981	mg/l	98.08
Benzo[a] pyrene	Chrysene-d12	15.176	17182	2082952	0.1230	mg/l	122.96
Perylene-d12	Chrysene-d12	15.327	2238262	2082952	4.7878	mg/l	95.76
~~Indeno [1,2,3-cd] pyrene~~	~~Chrysene-d12~~	~~17.763~~	~~14414~~	~~2082952~~	~~0.4452~~	~~mg/l~~	~~445.23~~
~~Dibenz [a,h] anthracene~~	~~Chrysene-d12~~	~~17.823~~	~~19957~~	~~2082952~~	~~0.3148~~	~~mg/l~~	~~314.81~~
Benzo [g,h,i] perylene	Chrysene-d12	18.165	27117	2082952	0.1437	mg/l	143.74

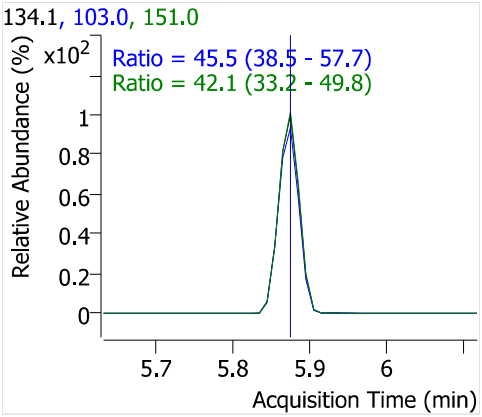
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3 Dimethyl-2-Nitrobenzene		5.875	0.2732	5.0100	134.1			
					103.0	38.5 - 57.7	45.5	
					151.0	33.2 - 49.8	42.1	
Naphthalene		5.935	0.0486	0.1147	128.0			
					129.0	8.9 - 13.3	12.2	
EPTC		7.093	0.0075	0.1034	128.0			
					86.0	51.1 - 76.7	60.8	
					189.0	18.3 - 27.4	20.4	
Dimethyl phthalate		7.707	0.0268	0.1060	163.0			
					77.0	13.6 - 20.4	16.5	
					194.0	5.6 - 8.3	7.8	
Acenaphthylene		7.828	0.0310	0.1019	152.0			
					151.0	15.8 - 23.7	23.3	
					76.0	7.7 - 11.5	9.4	
Acenaphthene		8.039	0.0284	0.1196	154.0			
					153.0	81.5 - 122.3	92.5	
					152.0	39.6 - 59.3	45.6	
Molinate		8.341	0.0127	0.0968	126.0			
					55.0	43.3 - 64.9	55.8	
					187.0	16.9 - 25.4	21.6	
Diethyl phthalate		8.573	0.0230	0.0948	149.0			
					177.0	19.2 - 28.9	24.7	
					150.0	9.9 - 14.8	11.9	
Fluorene		8.673	0.0285	0.1068	166.0			
					165.0	72.7 - 109.1	88.1	
Chlorpropham		8.965	0.0046	0.1094	127.0			
					213.0	30.5 - 45.7	36.8	
					171.0	19.9 - 29.9	24.1	
Dimethoate		9.368	0.0032	0.1590	87.0			
					125.0	56.6 - 84.8	81.3	
					93.0	53.7 - 80.5	76.0	
Prometon		9.408	0.0023	0.1280	210.0			
					225.0	69.6 - 104.4	81.6	
					168.0	60.5 - 90.8	71.9	
Simazine	122-77-6	9.428	0.0031	0.1049	201.0			
					186.0	47.4 - 71.0	61.7	
					173.0	33.3 - 50.0	35.8	
Atrazine		9.468	0.0030	0.1127	215.0			
					200.0	158.8 - 238.2	187.3	
					58.0	61.4 - 92.0	76.5	
Pentachlorophenol		9.539	0.0019	0.3536	265.7			
					267.7	51.7 - 77.5	78.4	High
					166.8	36.2 - 54.3	44.7	
Pentachloronitrobenzene		9.559	0.0009	0.1091	237.0			
					249.0	56.3 - 84.4	92.3	High
					295.0	51.3 - 76.9	137.7	High
Diazinon (Dimpylate)		9.660	0.0024	0.1158	137.0			
					179.0	74.0 - 111.0	95.0	
					152.0	50.9 - 76.4	66.5	
Terbacil		9.780	0.0011	0.3363	117.0			
					162.0	69.6 - 104.4	138.3	High
					57.0	50.0 - 74.9	63.3	
Phenanthrene		9.780	0.0277	0.0809	178.0			
					176.0	15.2 - 22.8	17.9	
					179.0	13.0 - 19.5	18.2	

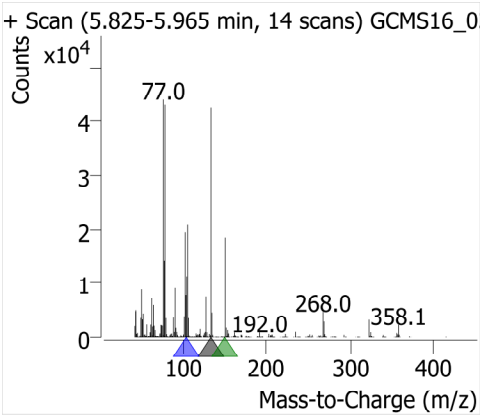
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.791	0.0012	0.1432	97.0			
					61.0	64.6 - 97.0	67.9	
					125.0	55.5 - 83.3	77.2	
Anthracene		9.831	0.0195	0.1034	178.0			
					176.0	15.0 - 22.5	17.2	
					179.0	12.6 - 19.0	16.7	
Caffeine		9.972	0.0056	0.0966	194.0			
					109.0	37.1 - 55.7	45.9	
					67.0	22.2 - 33.3	22.9	
Acetochlor		10.113	0.0014	0.1021	146.0			
					162.0	61.8 - 92.7	78.1	
					223.0	44.9 - 67.4	61.7	
Metribuzin		10.133	0.0020	0.1567	198.0			
					144.0	19.5 - 29.3	29.3	
					199.0	15.8 - 23.8	16.4	
Alachlor	15972-60-8	10.193	0.0019	0.0947	160.1			
					188.1	65.9 - 98.9	84.2	
					237.0	16.0 - 24.0	23.1	
Prometryn		10.274	0.0036	0.0979	241.0			
					184.0	69.5 - 104.3	88.9	
					226.0	47.2 - 70.8	55.2	
Bromacil		10.415	0.0002	0.2764	164.0			
					190.0	88.9 - 133.4	130.9	
					162.0	86.2 - 129.3	119.2	
Di-n-butyl phthalate		10.445	0.0169	0.1076	149.0			
					150.0	7.7 - 11.5	9.2	
					104.0	4.3 - 6.4	5.5	
Metolachlor		10.545	0.0064	0.1101	162.0			
					238.0	39.6 - 59.4	46.1	
					146.0	12.7 - 19.0	15.7	
Cyanazine		10.566	0.0007	0.0966	68.0			
					225.0	82.3 - 123.4	119.5	
					241.0	20.0 - 30.1	23.0	
Thiobencarb	028249-77-6	10.576	0.0095	0.1047	100.1			
					72.1	36.5 - 54.7	45.0	
					125.0	22.8 - 34.2	27.9	
Diphenamide		10.757	0.0054	0.0994	167.0			
					239.0	17.9 - 26.9	23.8	
					152.0	16.0 - 24.0	21.2	
Captan		11.029	0.0002	0.3504	117.0			
					149.0	153.6 - 230.5	367.1	High
					264.0	29.2 - 43.8	64.9	High
Fluoranthene		11.059	0.0235	0.1044	202.0			
					203.0	14.0 - 21.1	18.5	
					101.0	9.2 - 13.7	11.8	
Butachlor		11.170	0.0018	0.1550	176.0			
					160.0	63.8 - 95.7	76.5	
					57.0	41.6 - 62.4	58.4	
Pyrene		11.290	0.0300	0.1039	202.0			
					200.0	16.6 - 24.9	20.5	
					203.0	16.0 - 24.0	23.3	
Terphenyl-d14		11.472	1.0022	4.9786	244.2			
					243.0	18.2 - 27.3	22.8	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
					122.0	8.9 - 13.3	10.9	
Ethion		11.733	0.0017	0.1555	231.0			
					153.0	51.5 - 77.3	66.5	
					125.0	42.8 - 64.1	55.6	
Trithion (carbofenotion)		11.985	0.0022	0.1428	157.0			
					342.0	20.4 - 30.6	23.4	
					199.0	17.4 - 26.2	25.4	
Butyl benzyl phthalate		11.995	0.0033	0.3011	91.0			
					149.0	134.5 - 201.7	146.6	
					206.0	32.3 - 48.5	37.4	
Bis(2-ethylhexyl)adipate		12.106	0.0024	0.3771	129.0			
					57.0	28.5 - 42.7	44.1	High
					147.0	16.9 - 25.3	30.5	High
TPP		12.226	0.2474	5.0401	326.1			
					215.0	21.2 - 31.8	25.6	
					169.0	20.4 - 30.6	24.9	
Benzo [a] anthracene		12.639	0.0188	0.0939	228.0			
					226.0	19.7 - 29.6	24.3	
					229.0	16.6 - 24.9	21.0	
Chrysene		12.679	0.0299	0.1151	228.0			
					226.0	23.9 - 35.9	27.8	
					229.0	16.1 - 24.2	20.1	
Bis(2-ethylhexyl)phthalate		12.740	0.0048	0.4062	149.0			
					167.0	26.3 - 39.5	30.8	
					279.0	7.3 - 11.0	7.5	
Di-n-octyl phthalate		13.827	0.0004	0.5131	279.0			
					167.0	30.9 - 46.3	43.3	
					261.0	13.8 - 20.7	8.1	Low
Benzo [b] fluoranthene		14.451	0.0138	0.1532	252.0			
					253.0	17.9 - 26.8	23.0	
					126.0	11.1 - 16.6	16.4	
Benzo [k] fluoranthene		14.511	0.0169	0.0981	252.0			
					253.0	17.5 - 26.3	20.8	
					126.0	11.8 - 17.7	16.6	
Benzo[a] pyrene		15.176	0.0082	0.1230	252.0			
					250.0	18.7 - 28.1	23.4	
					126.0	12.1 - 18.2	19.9	High
Perylene-d12		15.327	1.0746	4.7878	264.0			
					260.0	18.3 - 27.4	22.7	
					132.0	14.2 - 21.3	17.1	
Indeno [1,2,3-cd] pyrene		17.763	0.0069	0.4452	276.0			
					277.0	19.1 - 28.6	24.3	
					138.0	16.4 - 24.5	25.2	High
Dibenz [a,h] anthracene		17.823	0.0096	0.3148	278.0			
					279.0	19.2 - 28.8	23.6	
					139.0	12.9 - 19.4	19.5	High
Benzo [g,h,i] perylene		18.165	0.0130	0.1437	276.0			
					277.0	18.9 - 28.3	22.4	
					138.0	18.7 - 28.1	21.5	

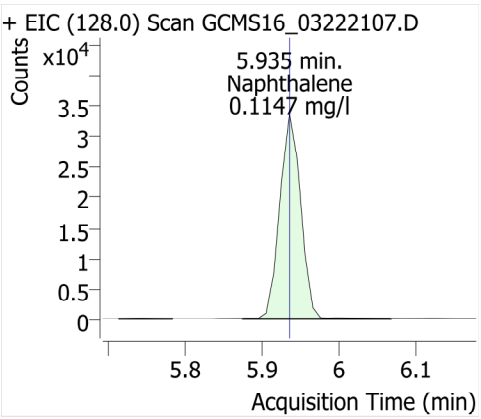
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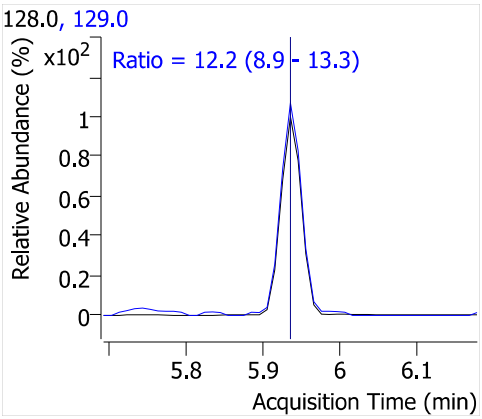


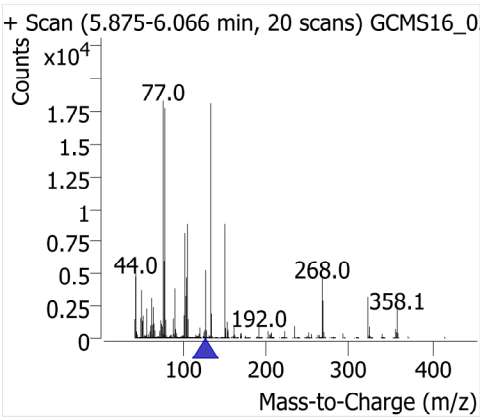




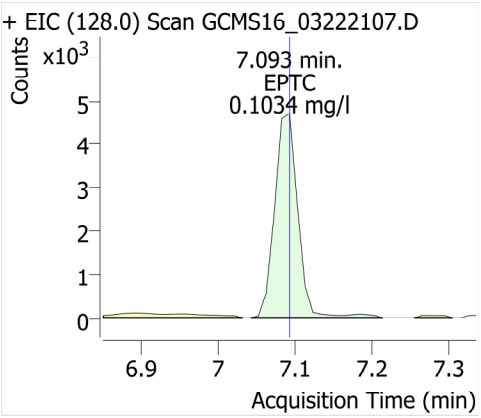
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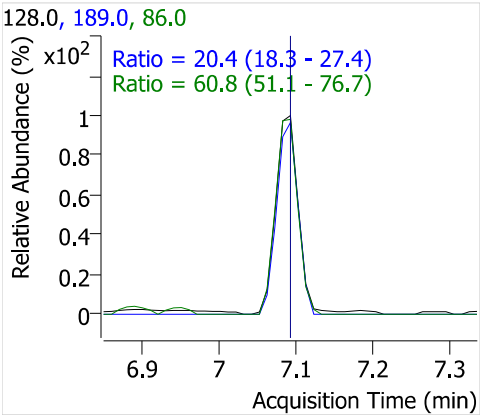


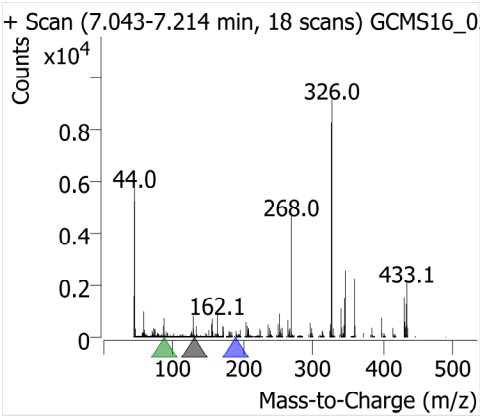




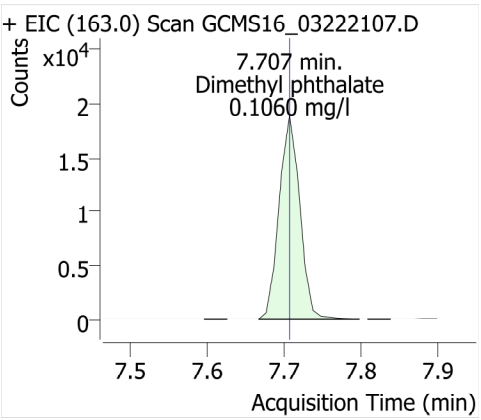
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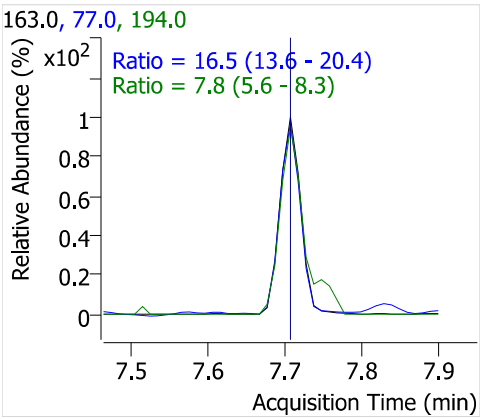


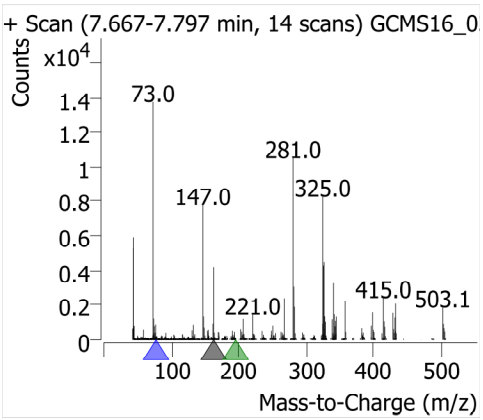




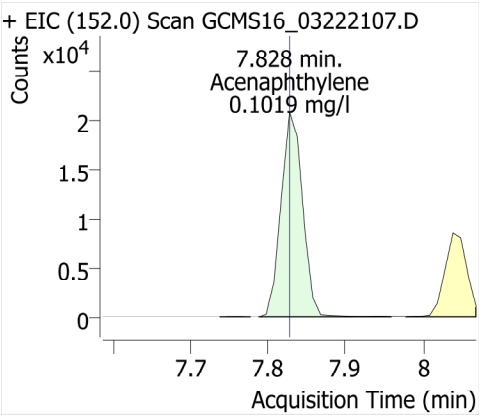
Dimethyl phthalate

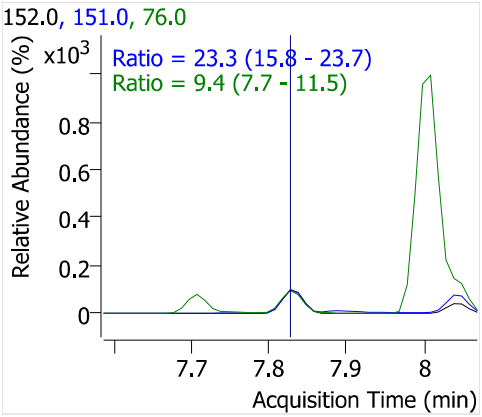


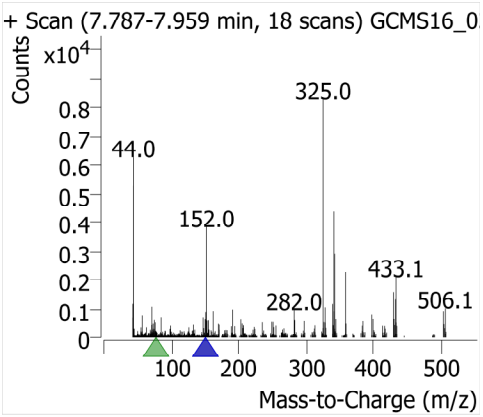




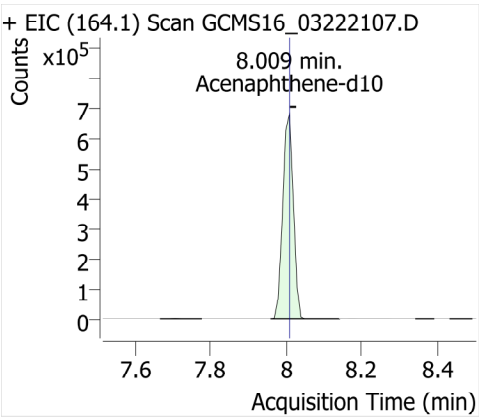
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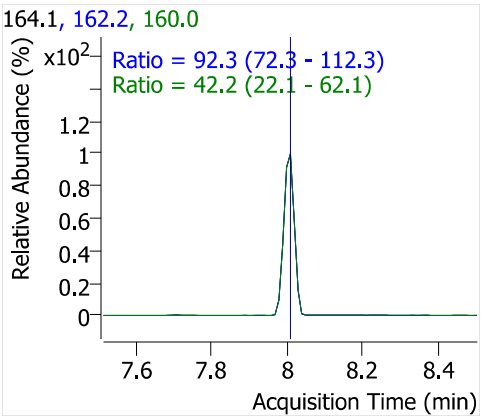


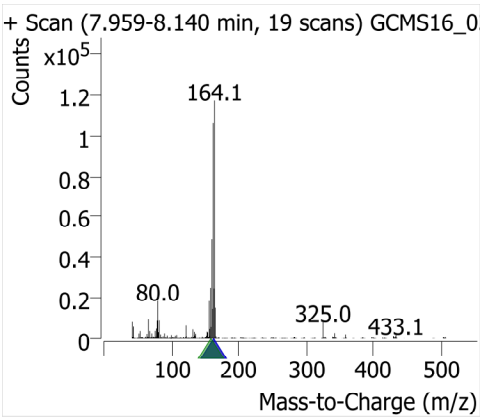




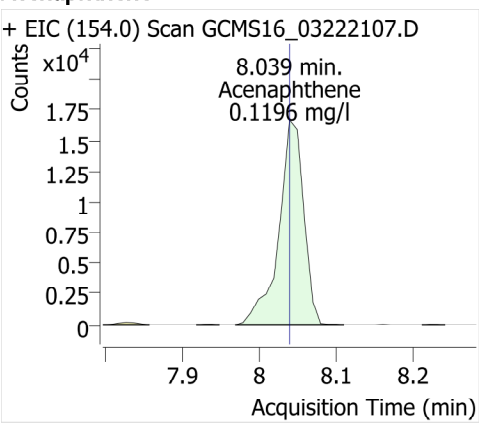
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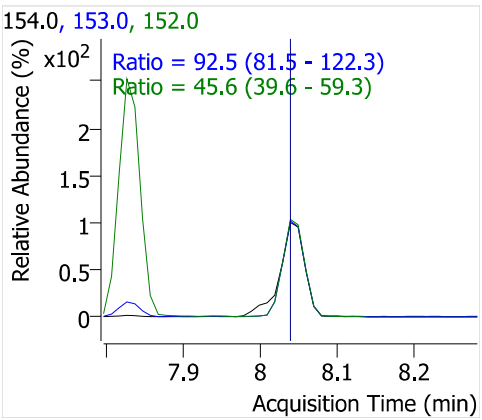


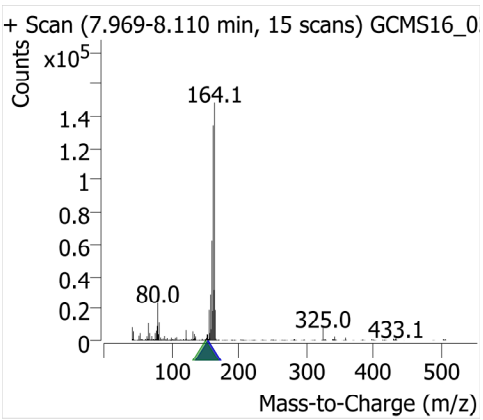




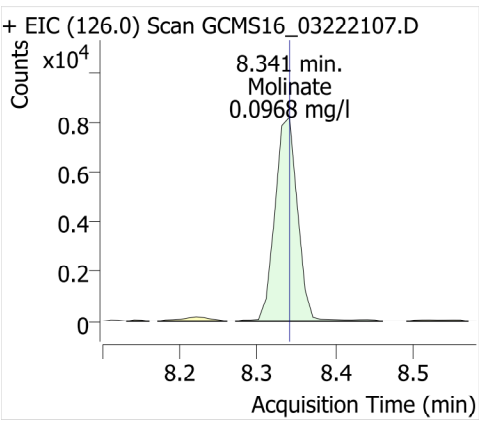
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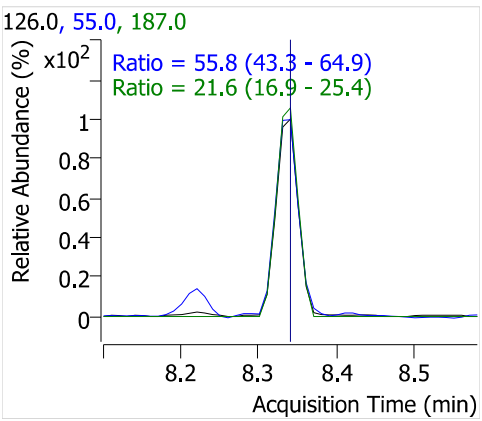


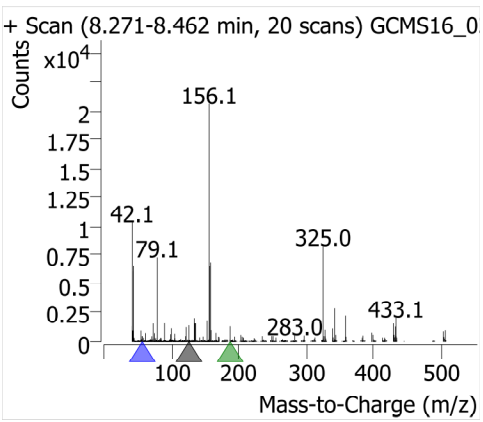




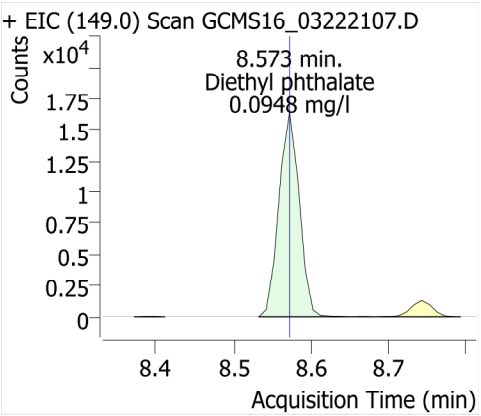
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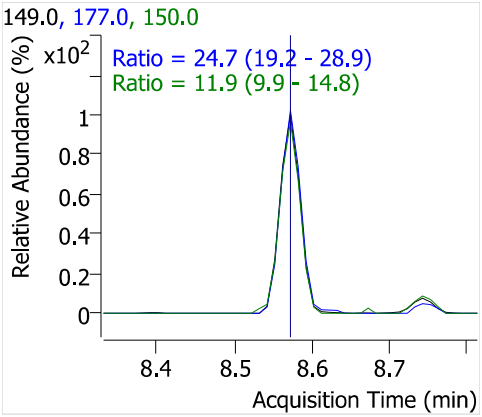


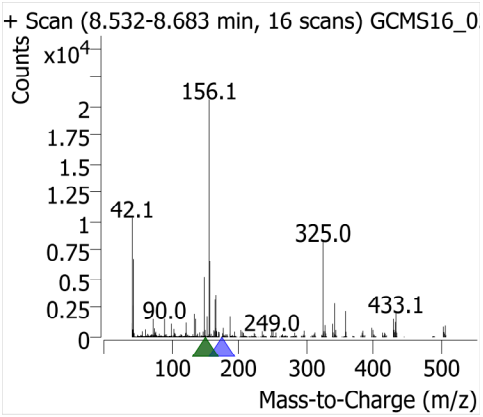




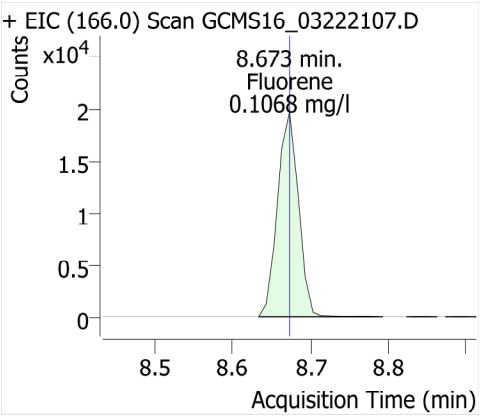
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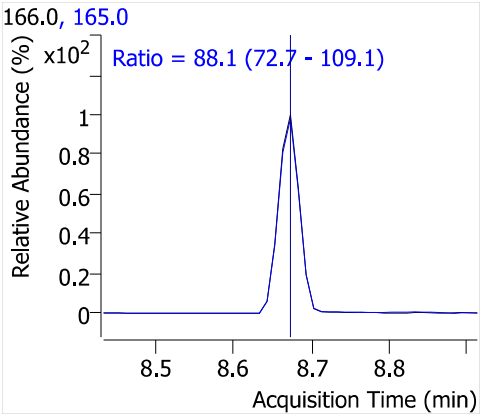


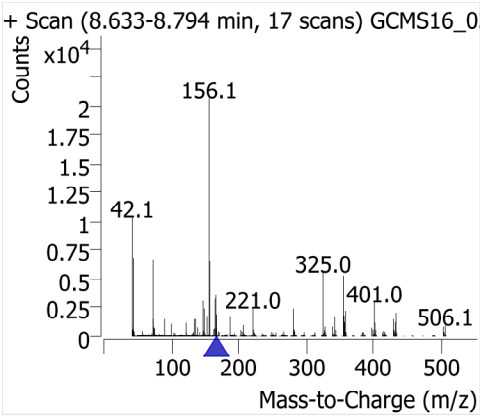




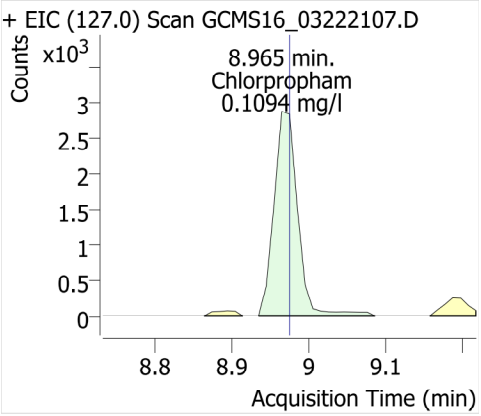
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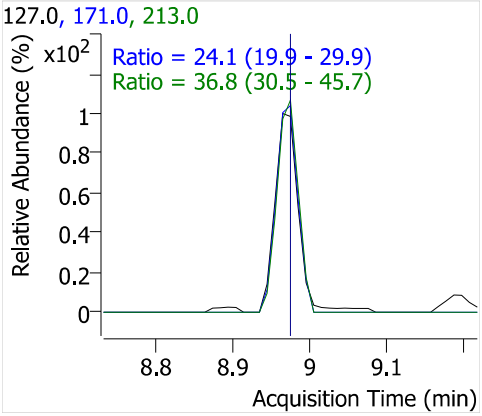


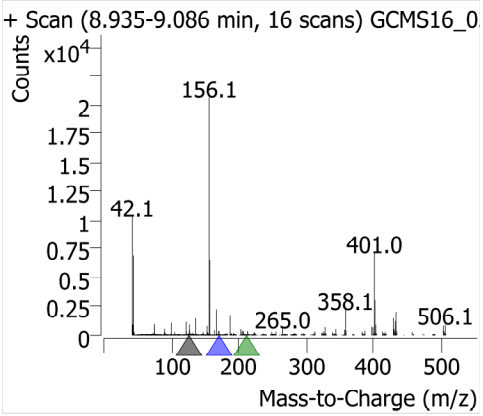




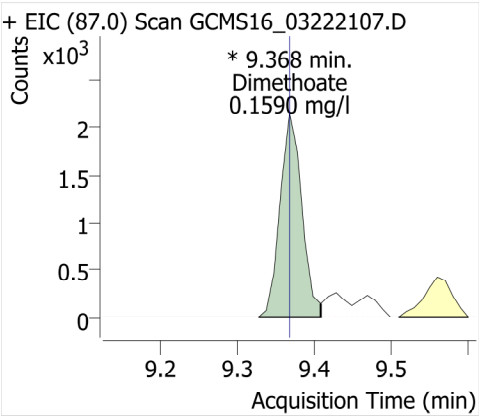
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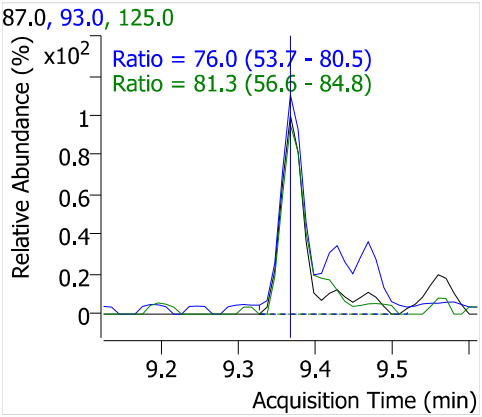


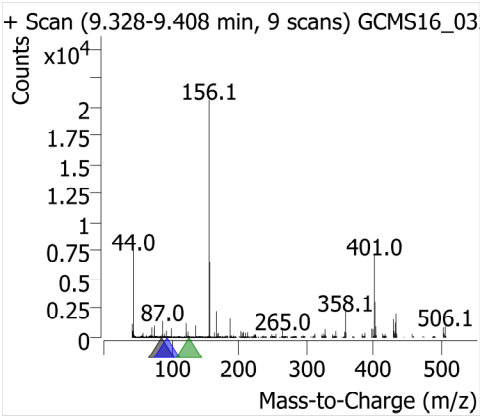




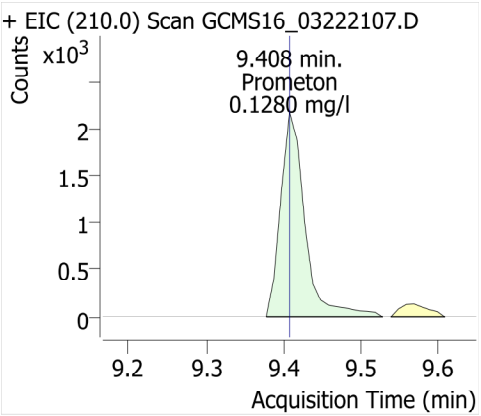
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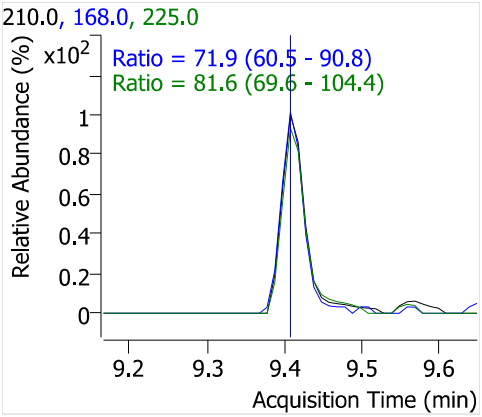


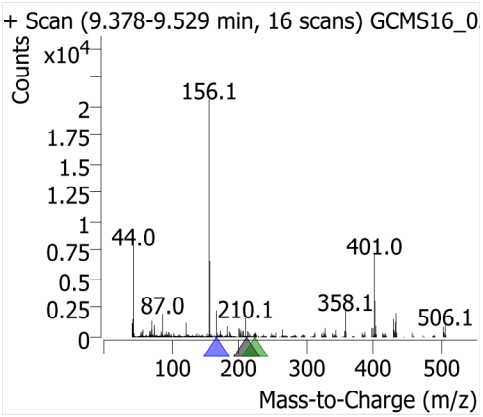




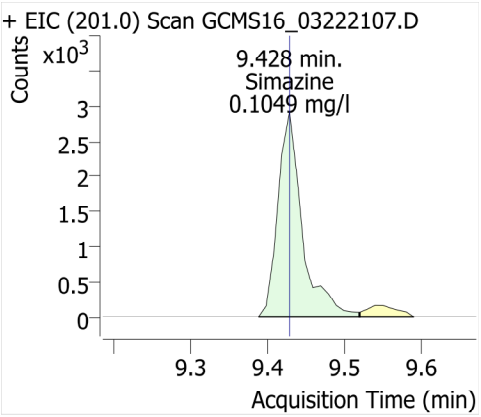
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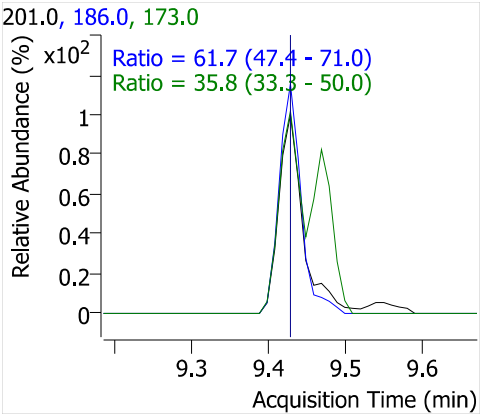


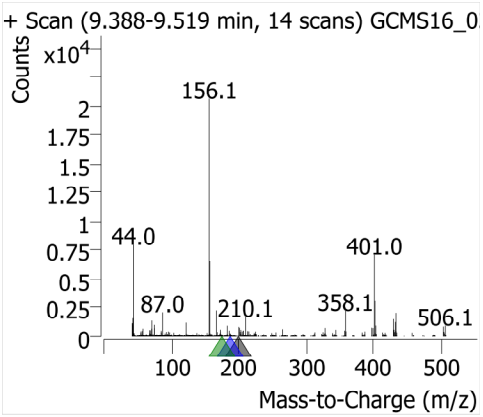




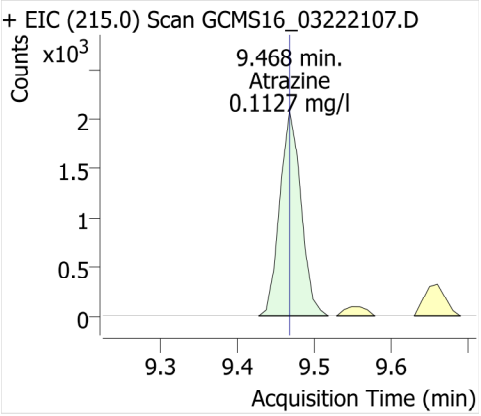
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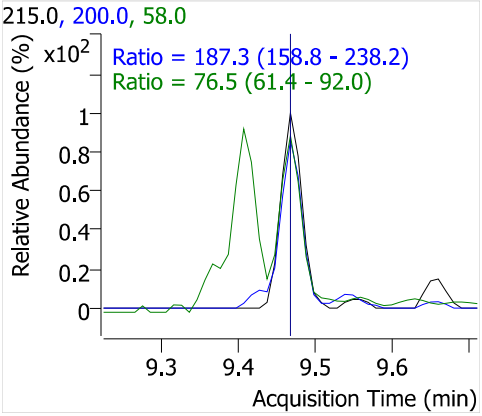


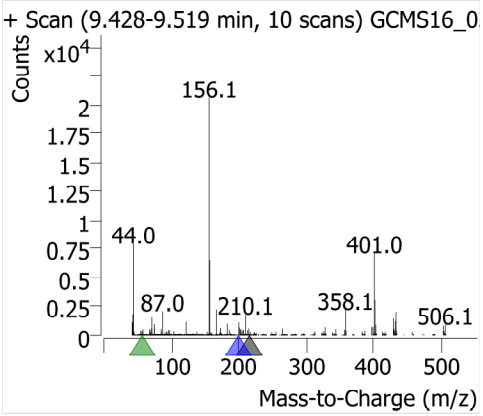




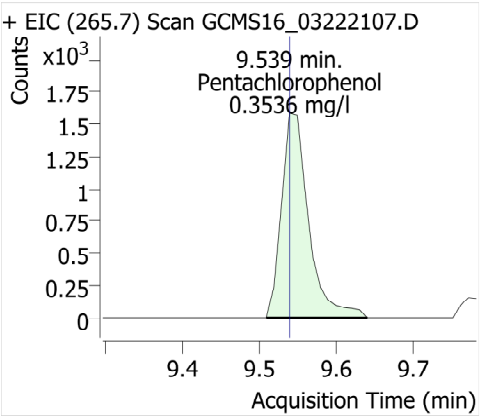
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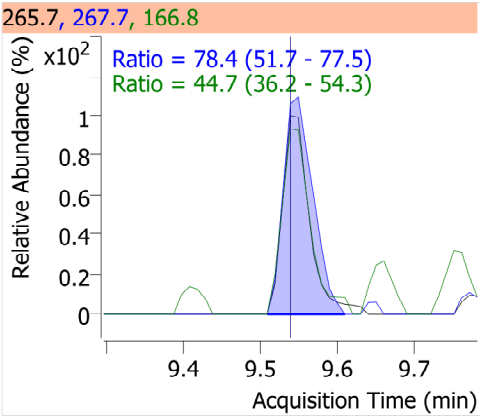


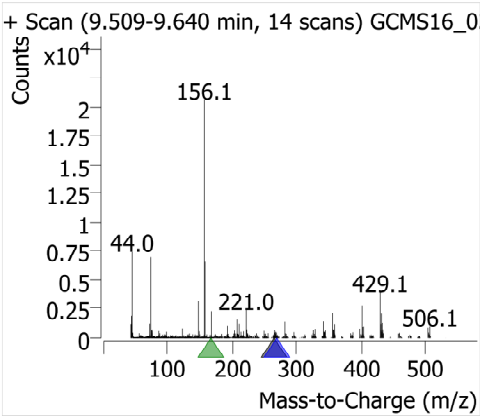




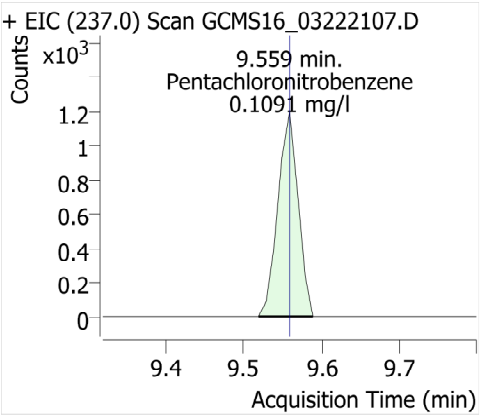
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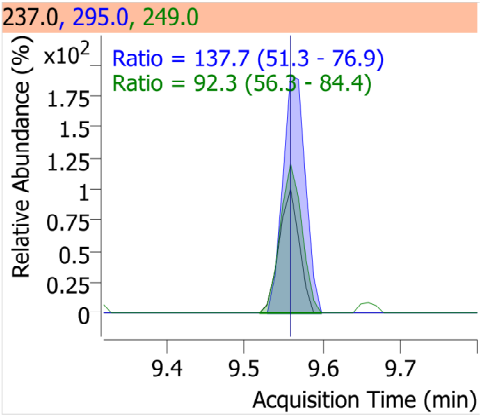


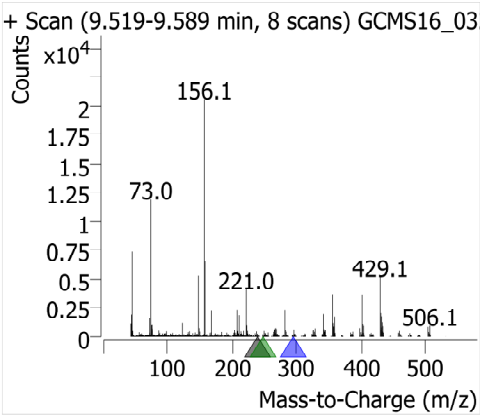




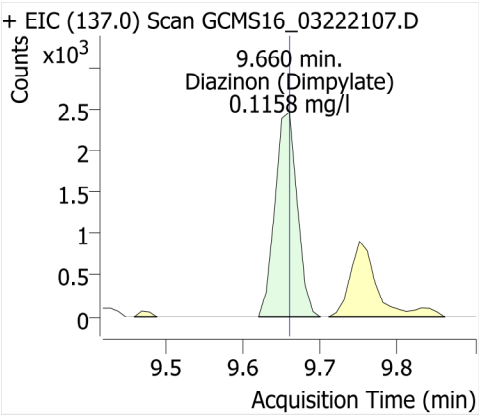
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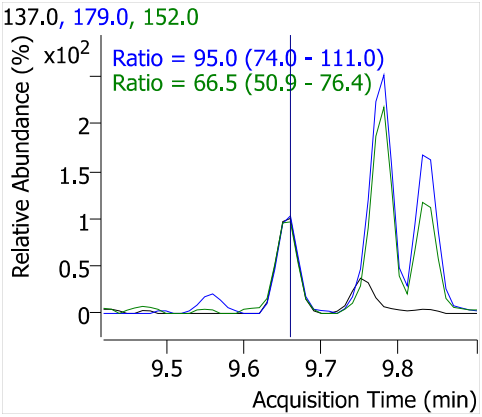


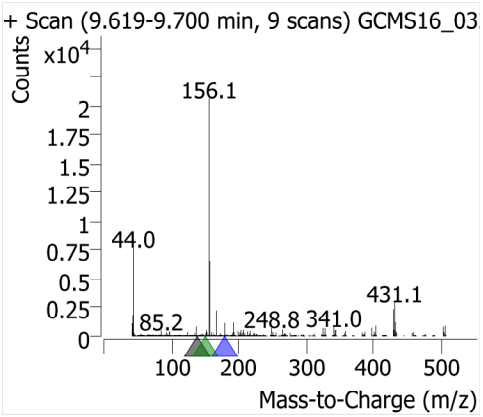




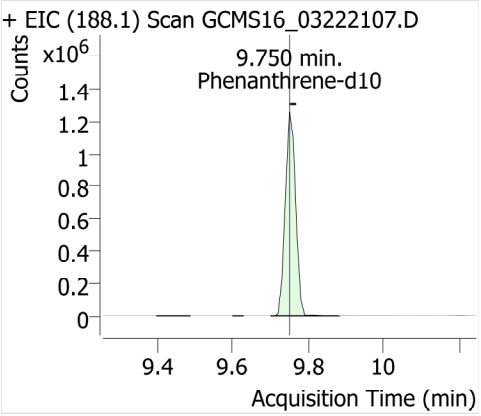
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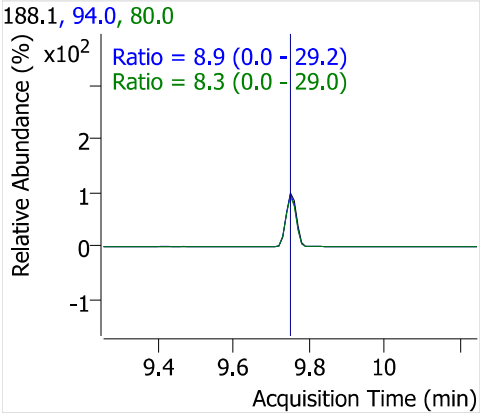


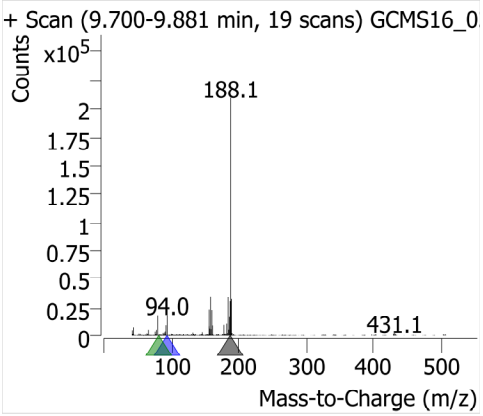




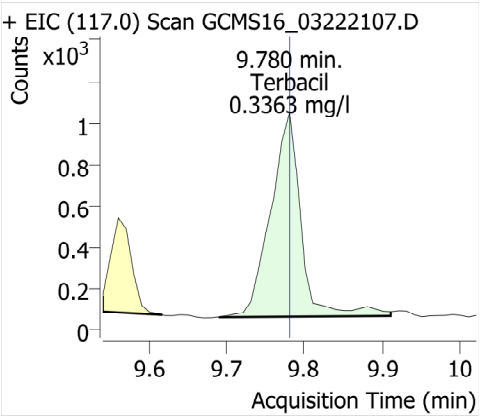
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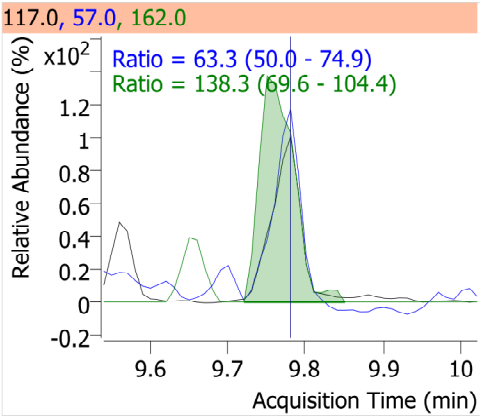


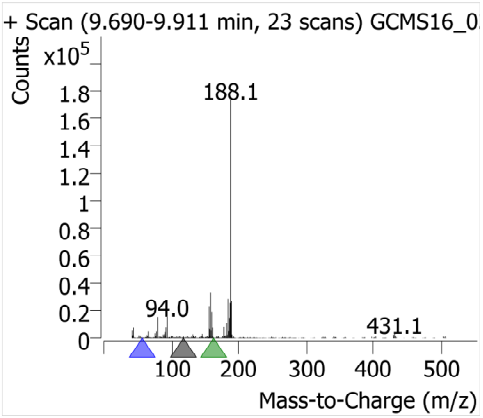




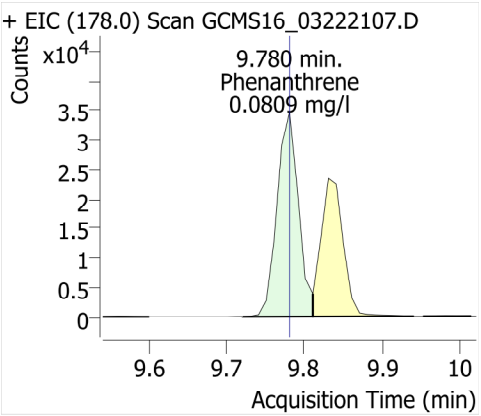
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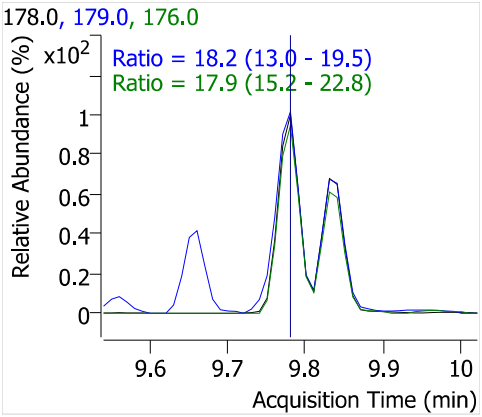


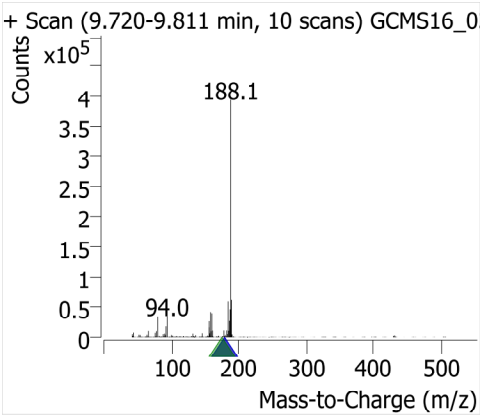




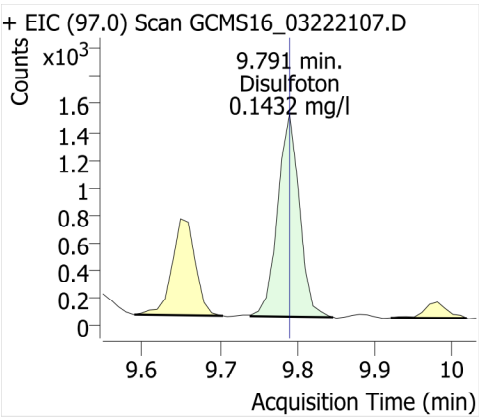
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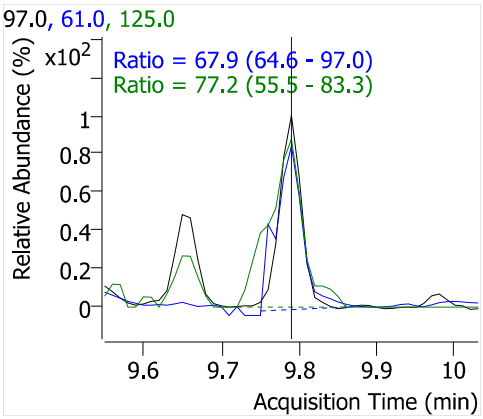


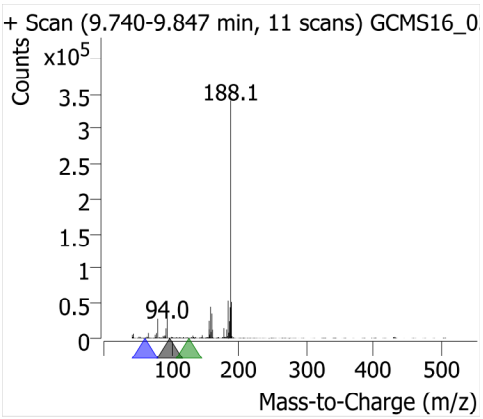




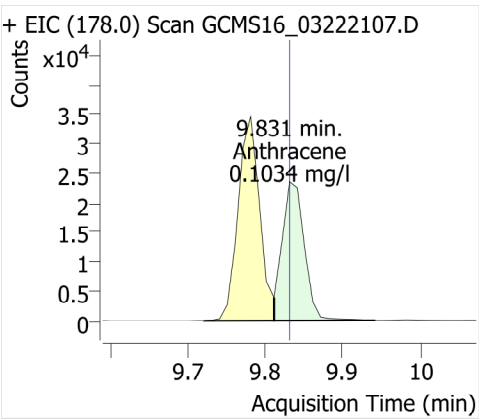
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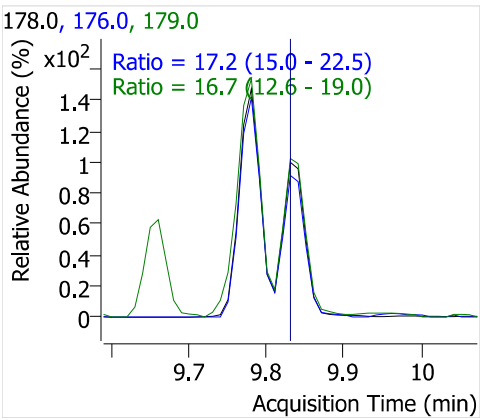


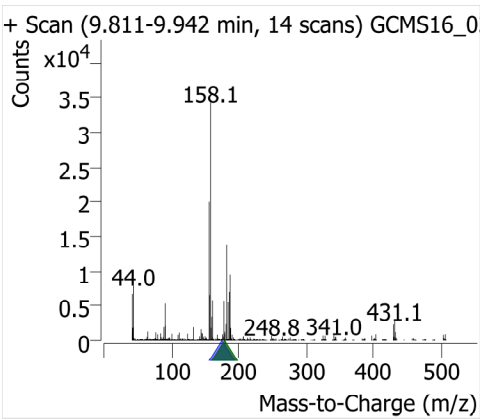




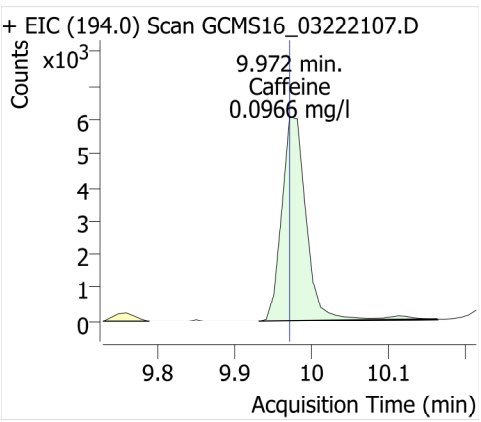
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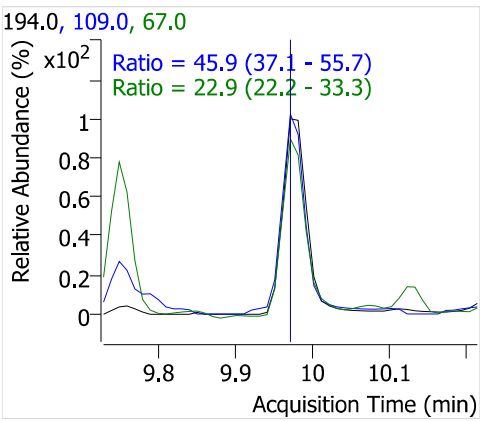


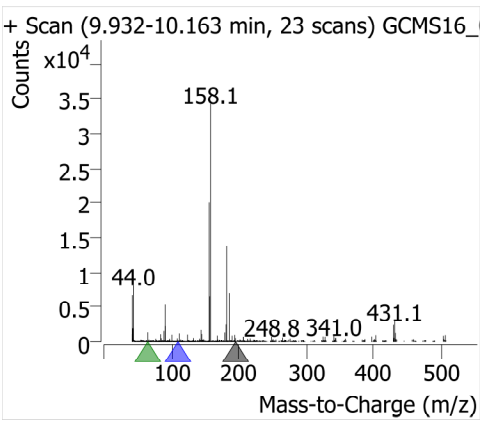




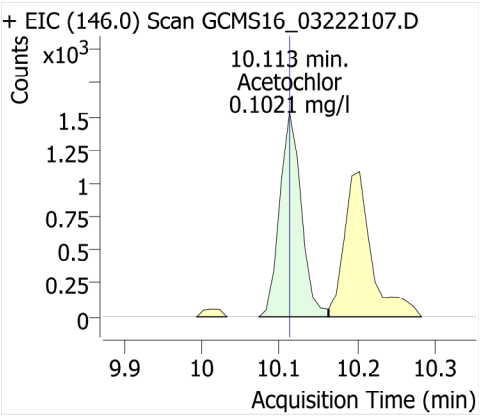
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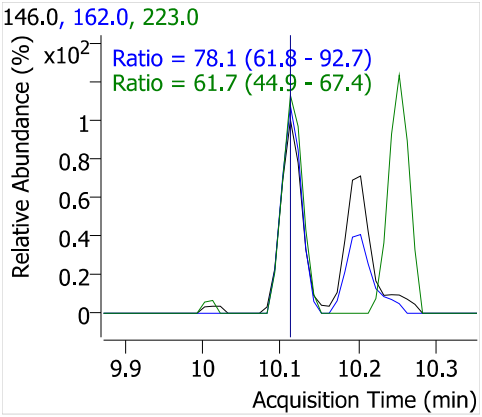


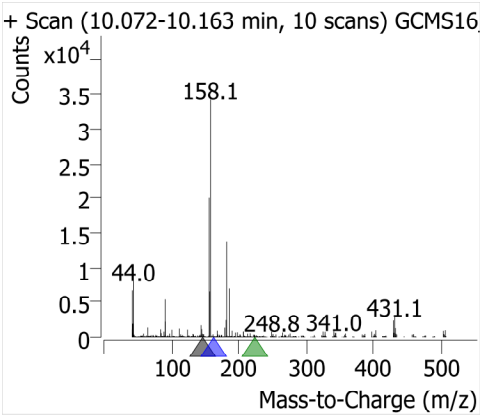




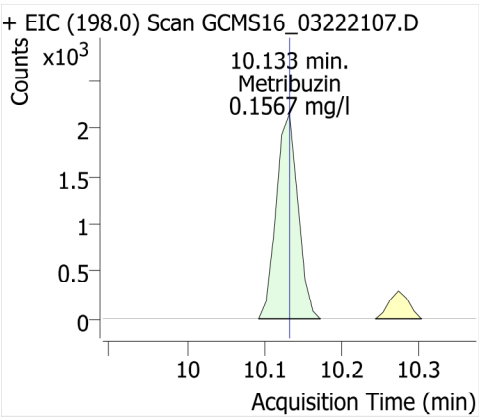
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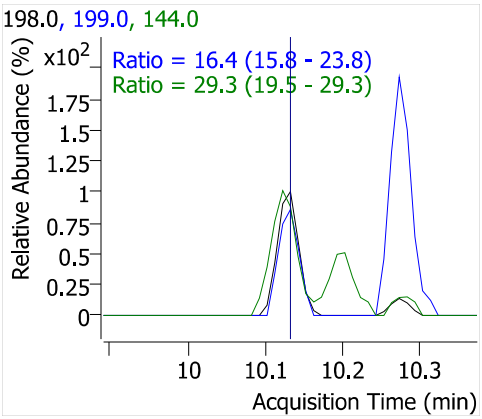


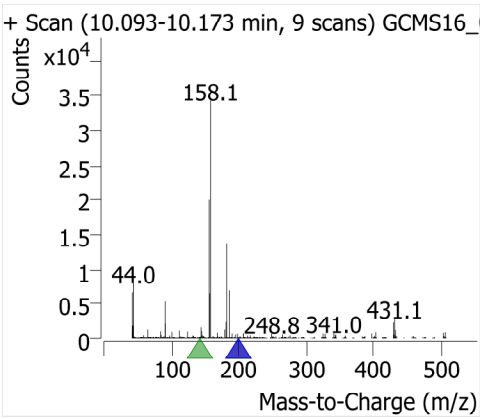




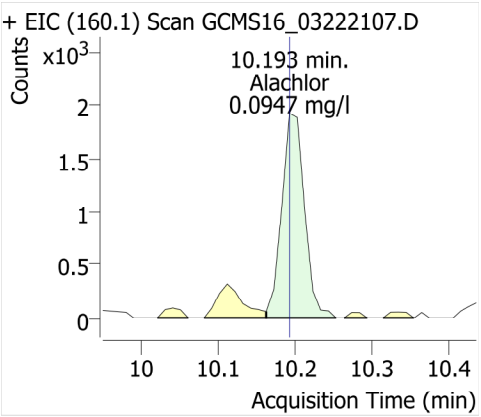
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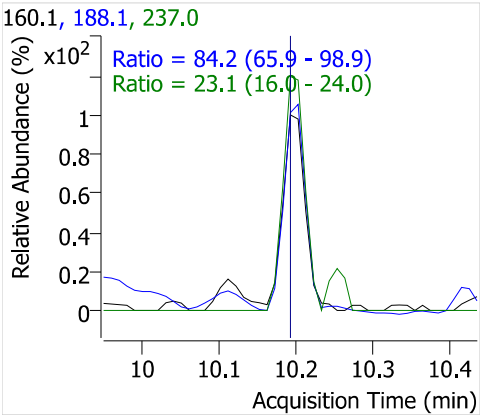


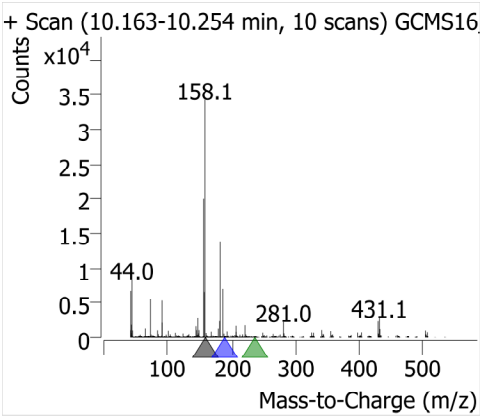




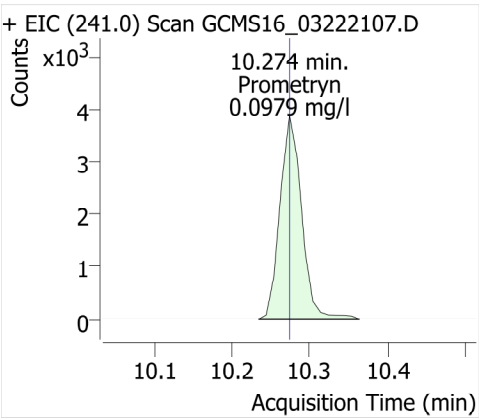
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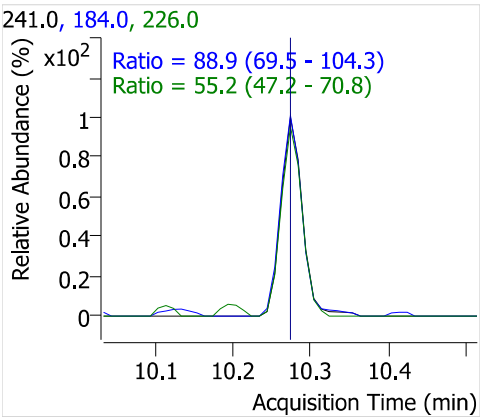


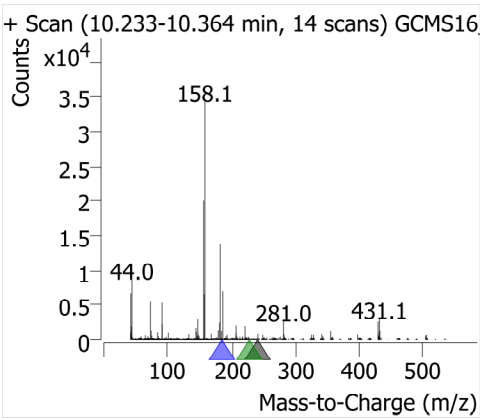




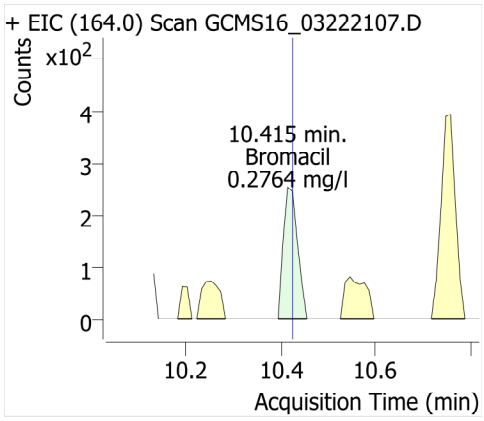
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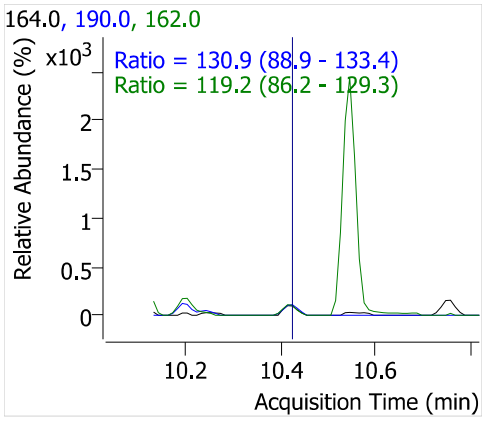


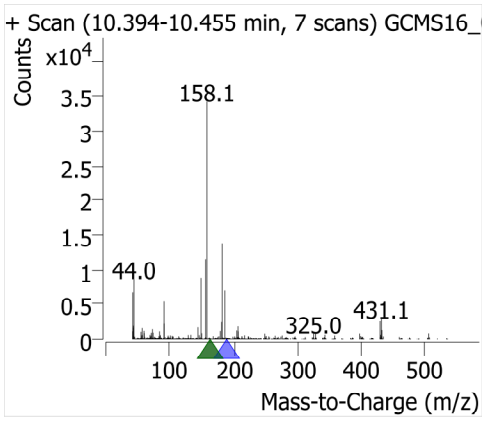




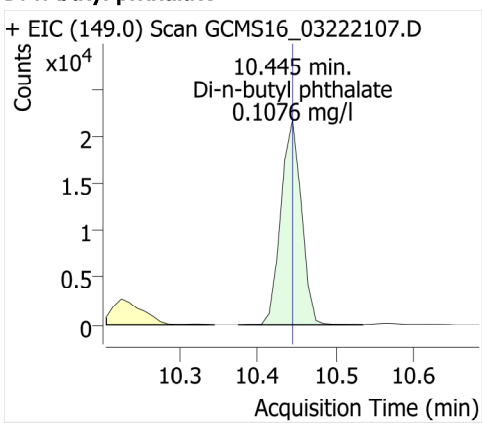
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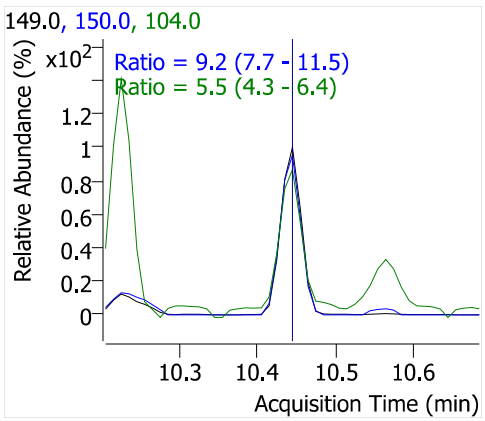


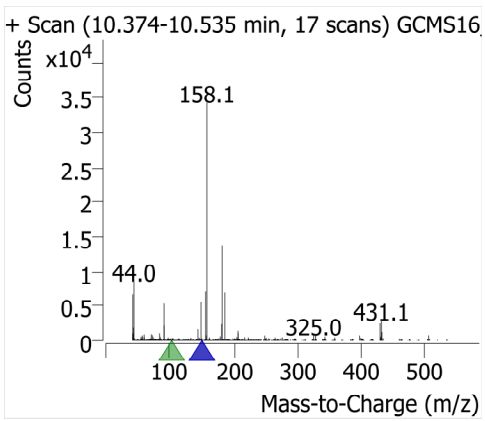




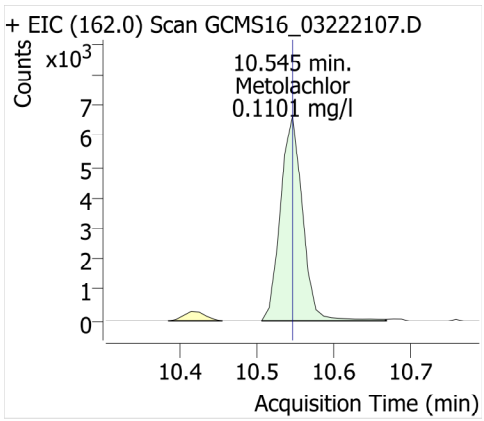
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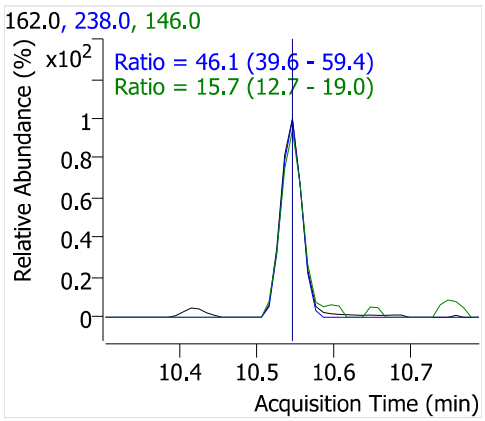


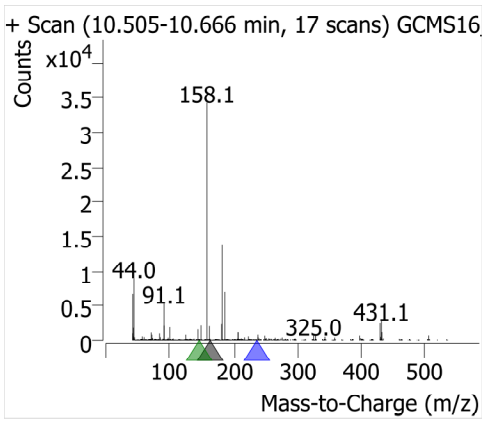




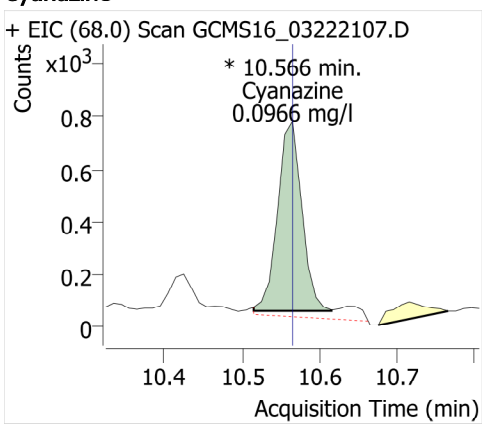
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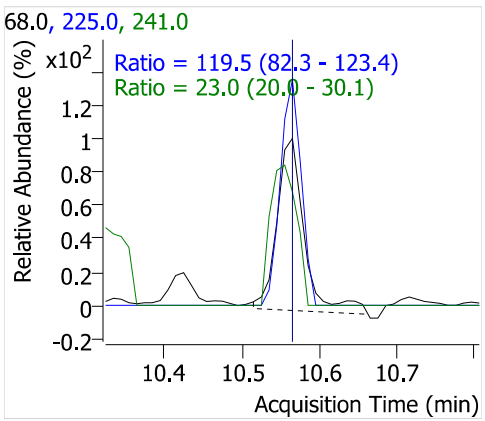


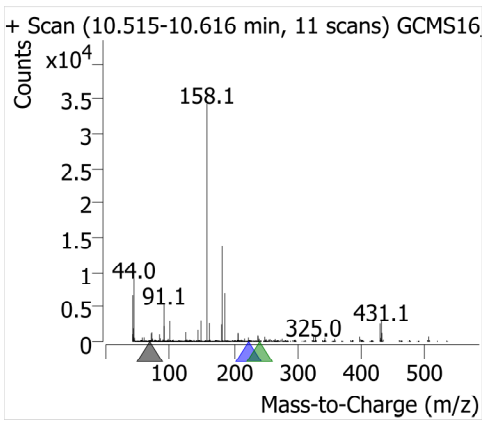




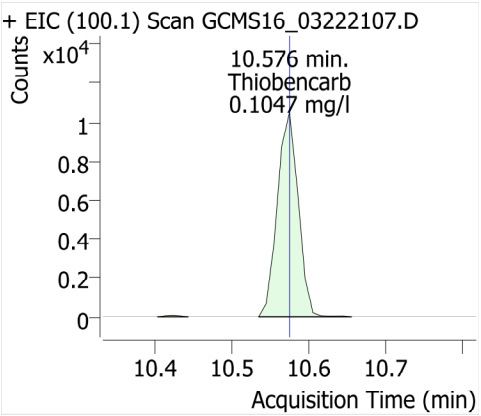
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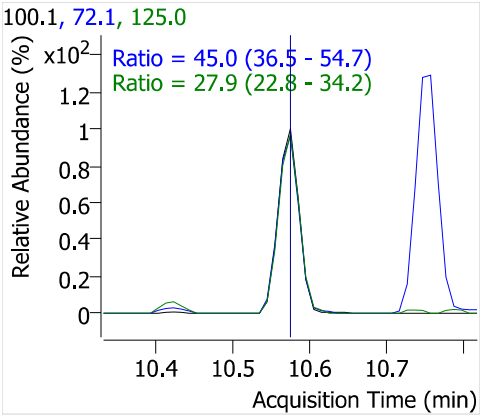


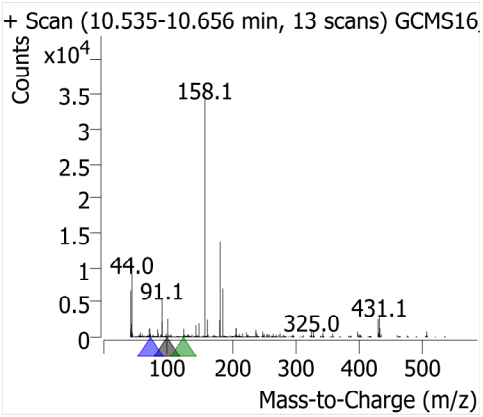




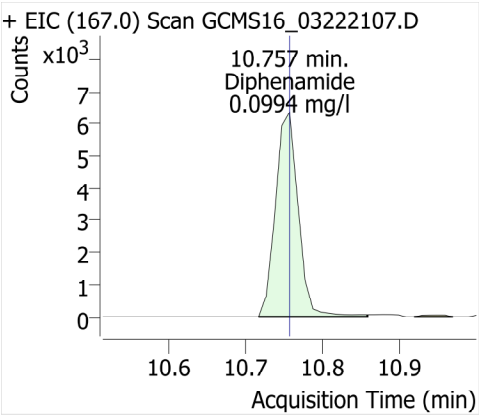
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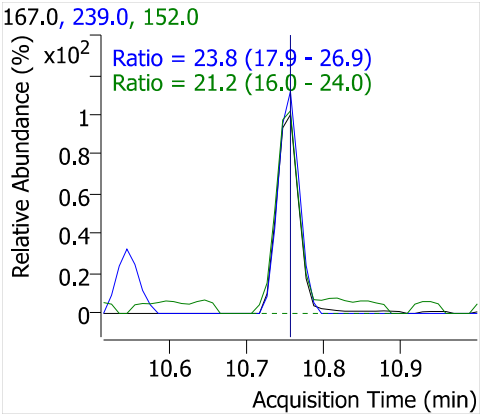


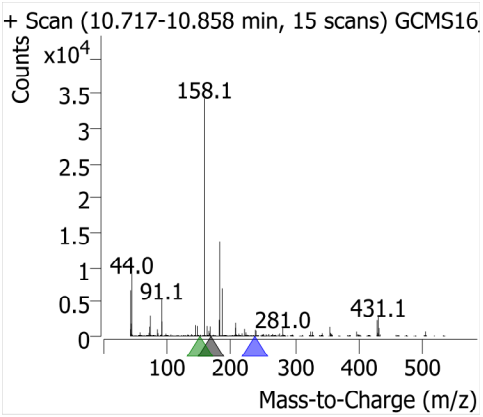




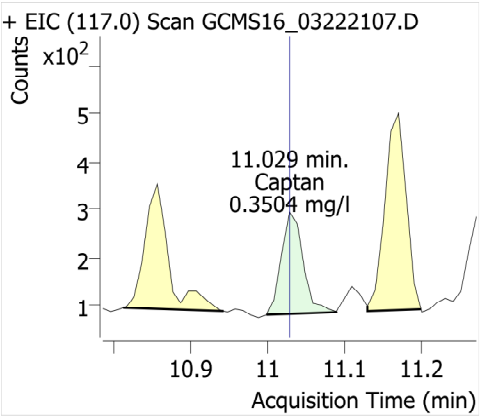
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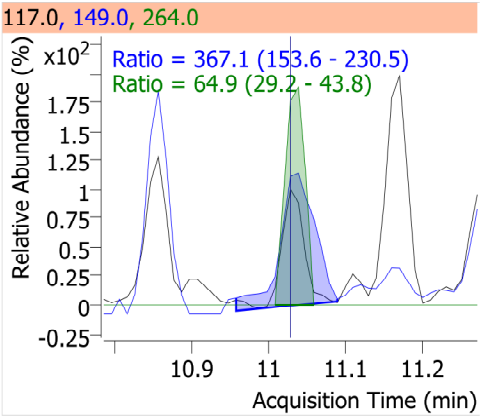


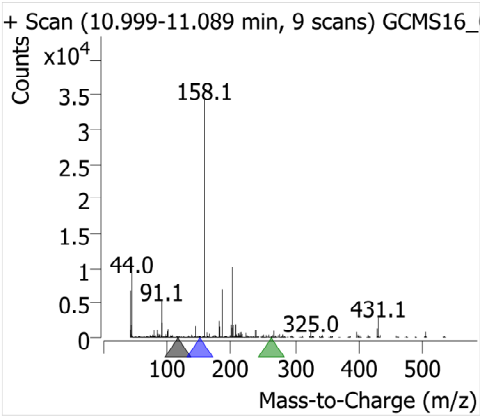




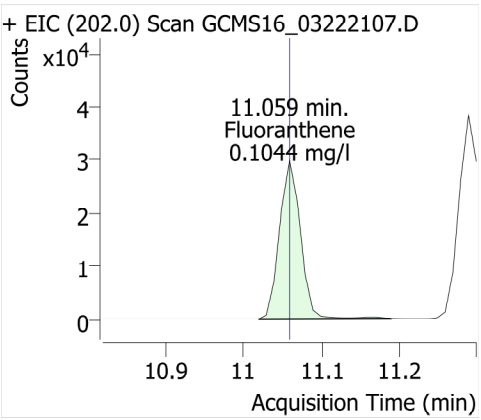
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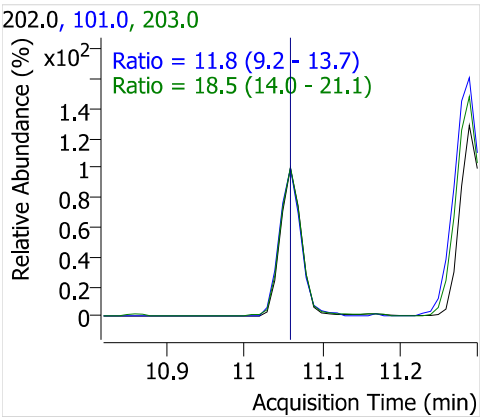


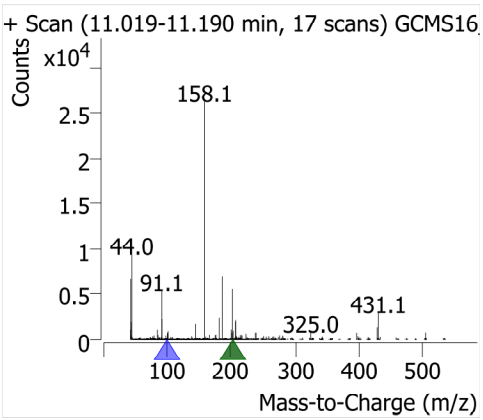




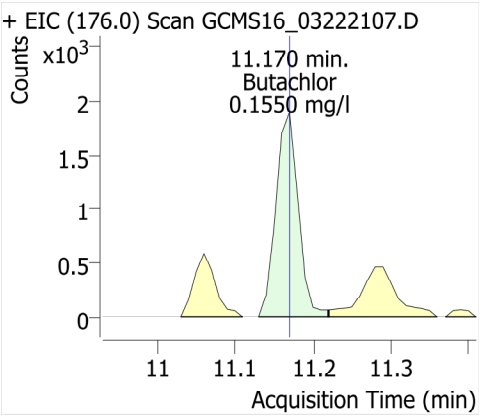
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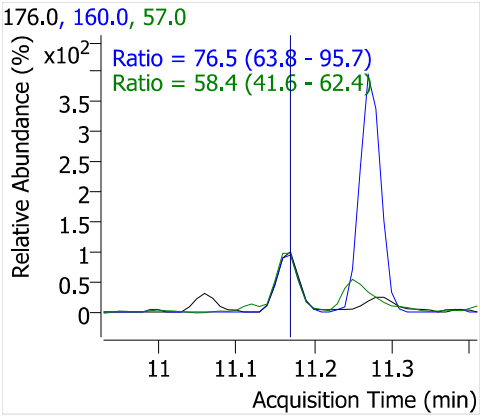


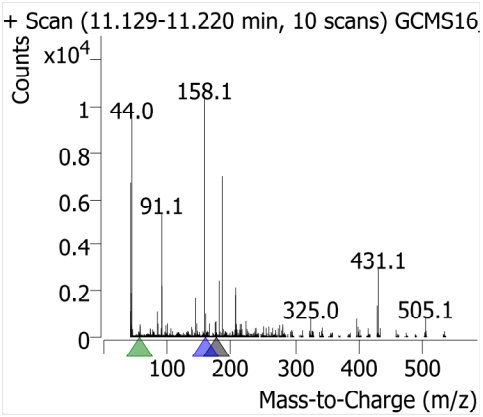




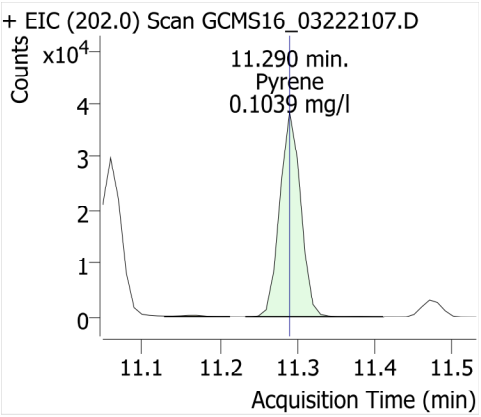
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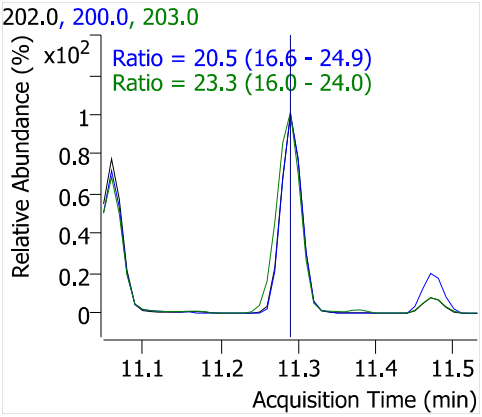


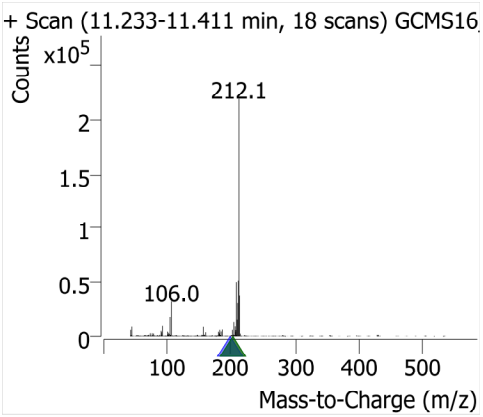




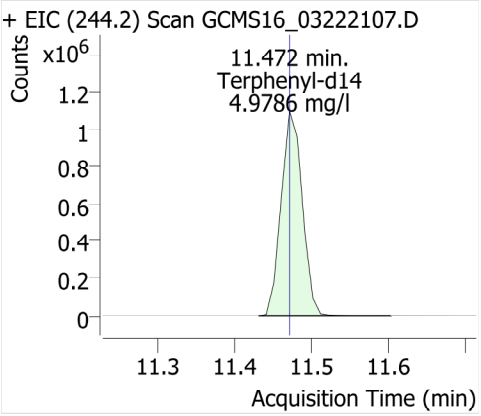
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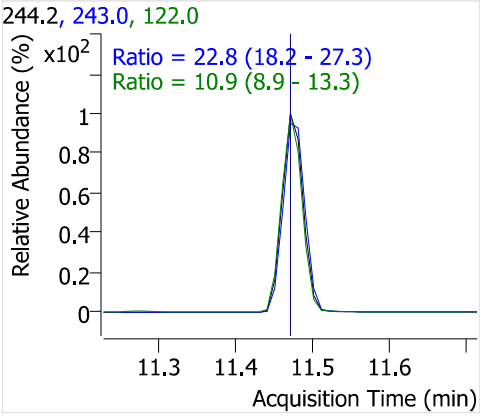


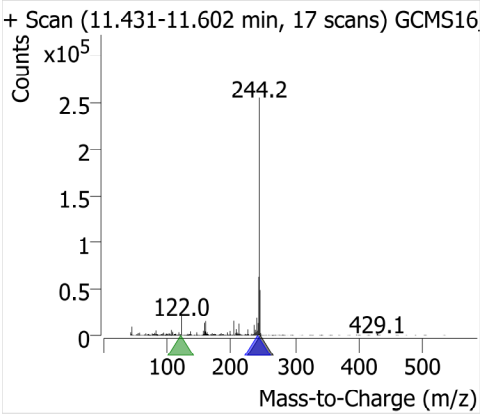




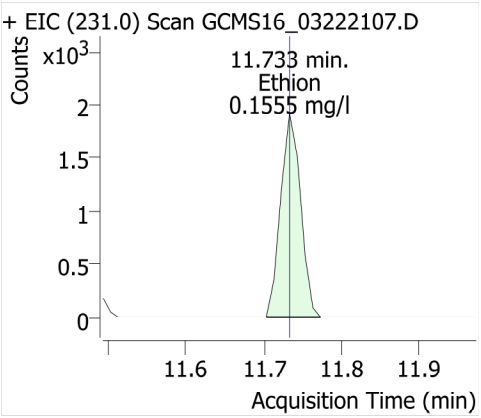
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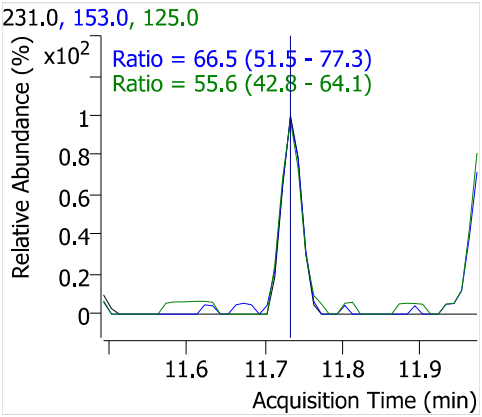


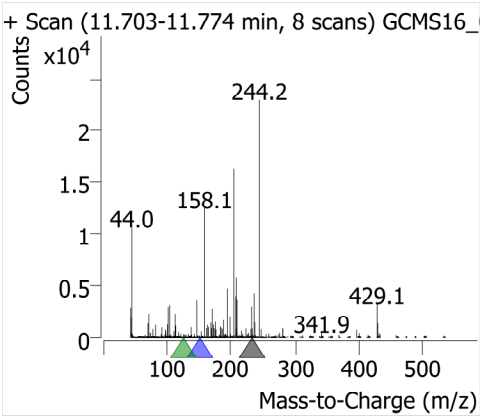




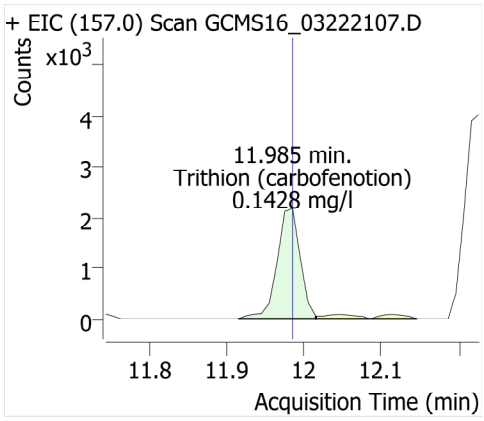
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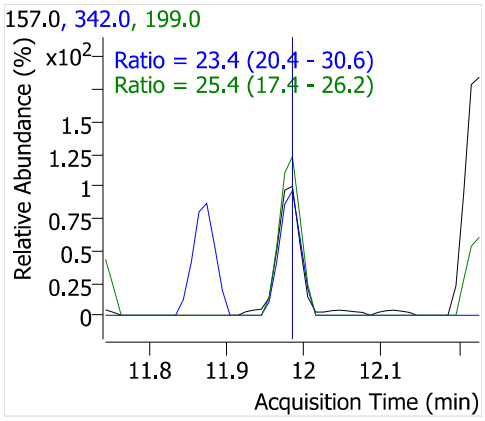


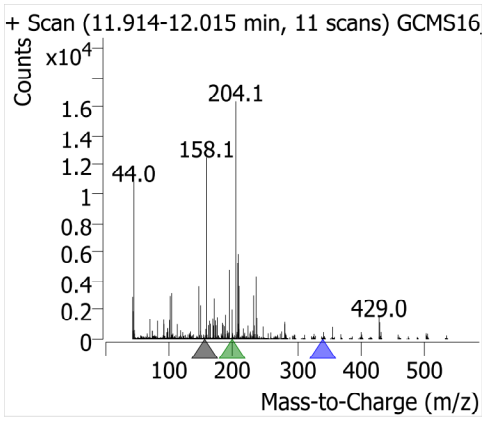




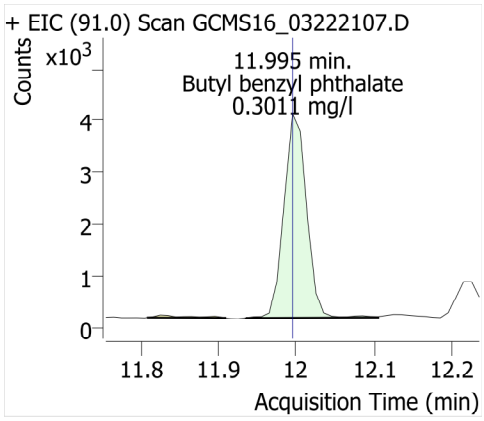
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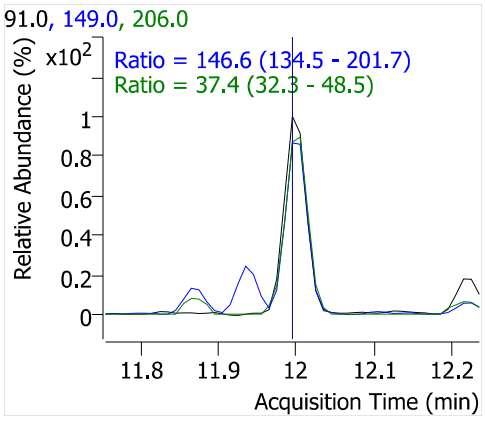


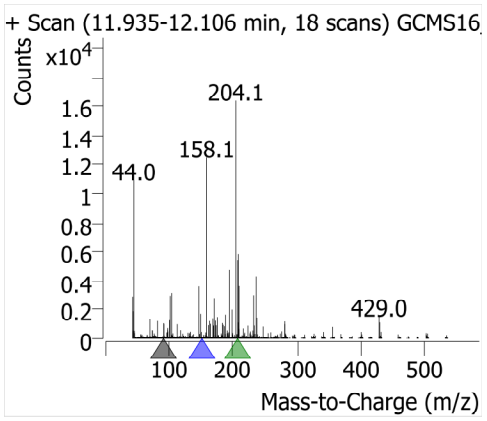




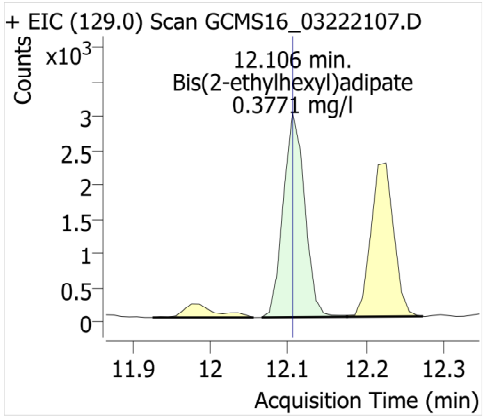
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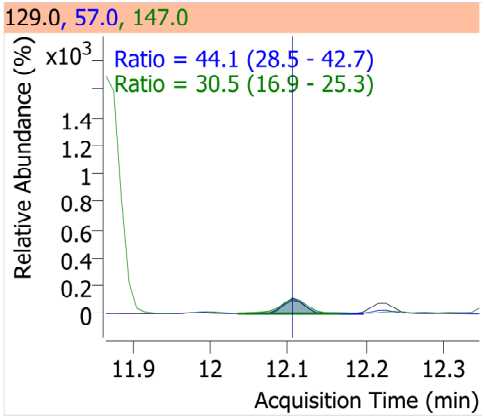


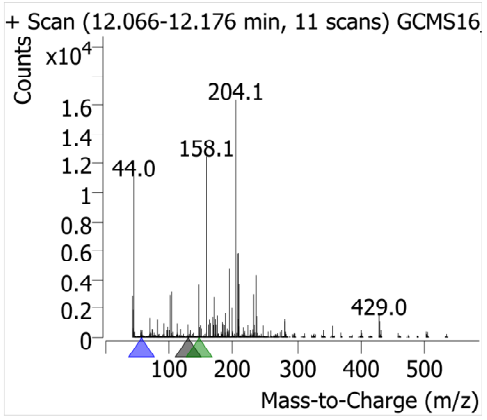




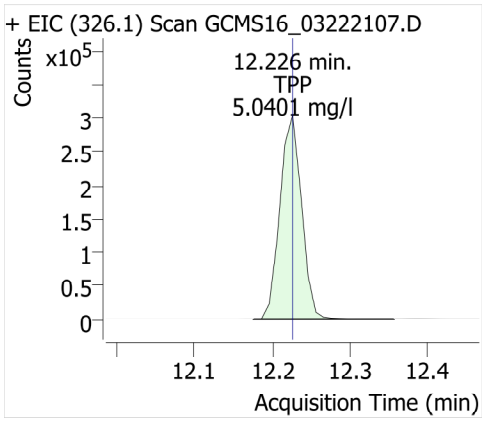
Bis(2-ethylhexyl)adipate

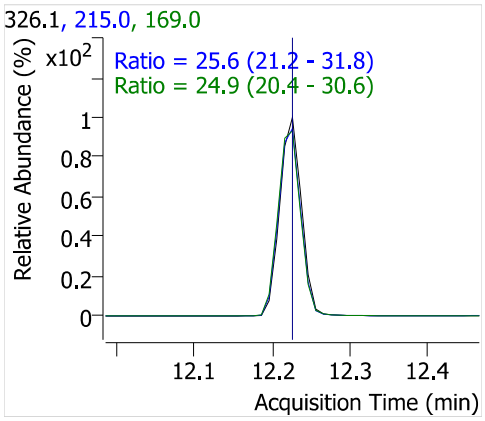


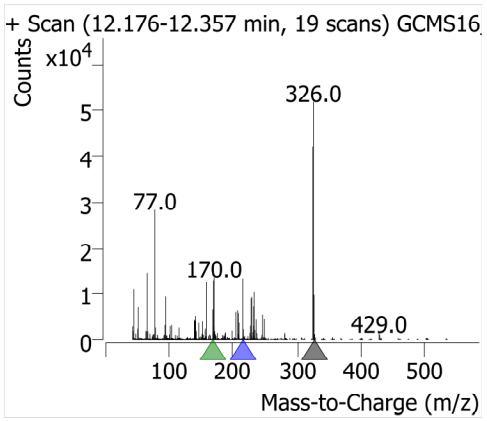




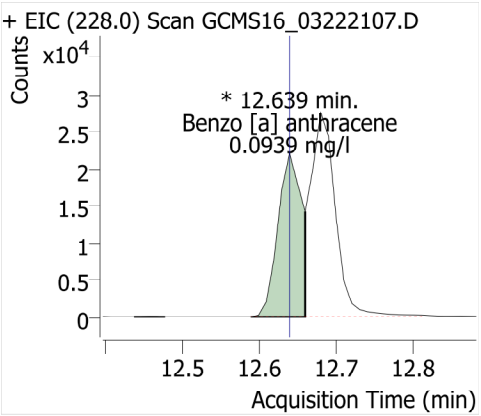
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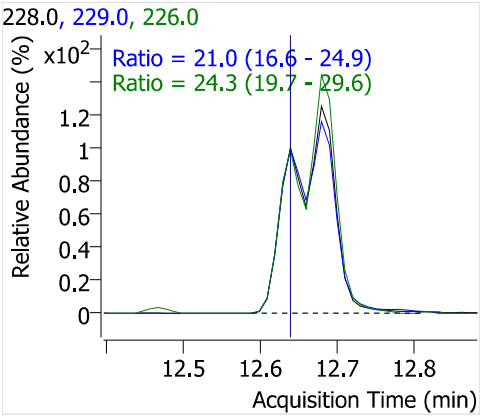


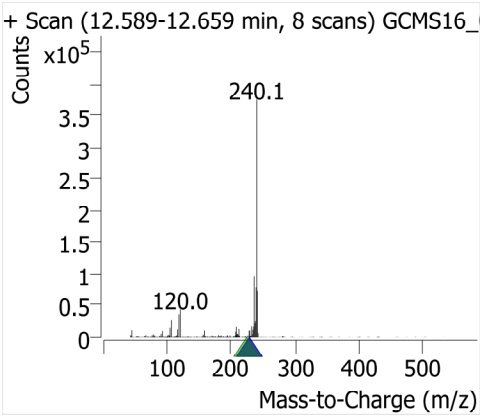




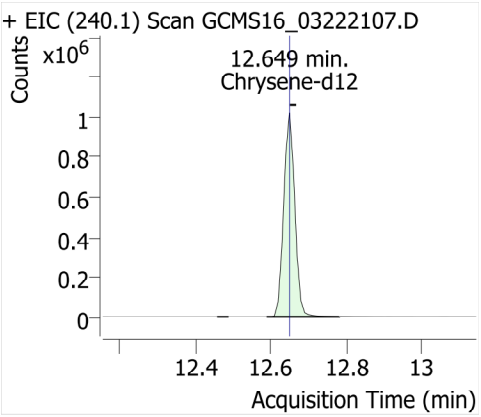
Benzo [a] anthracene

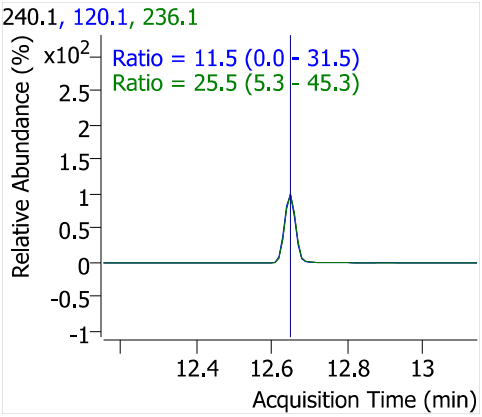


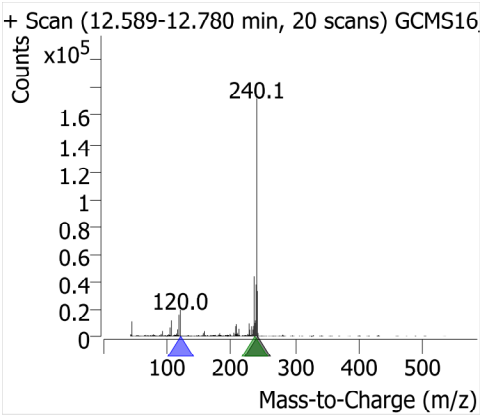




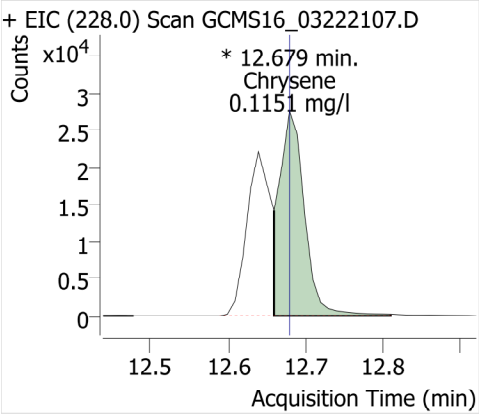
Chrysene-d12

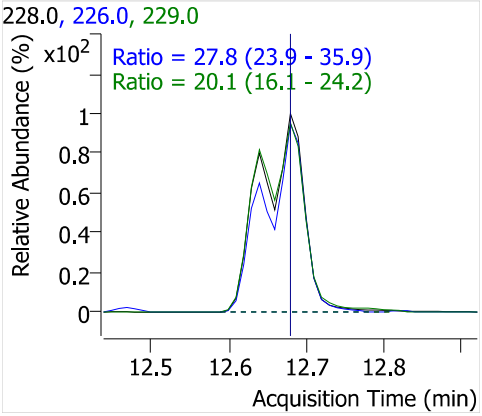


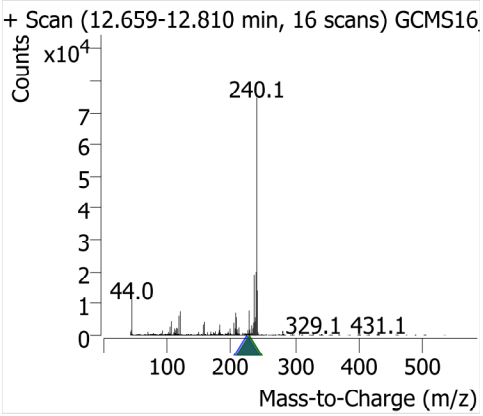




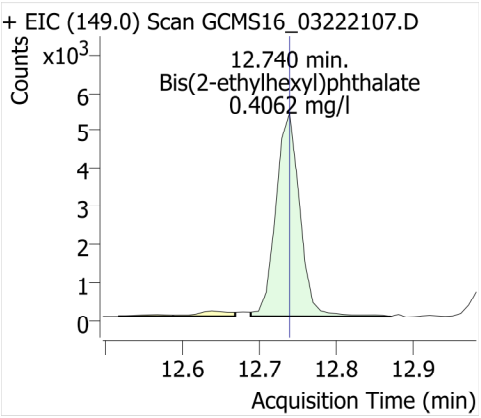
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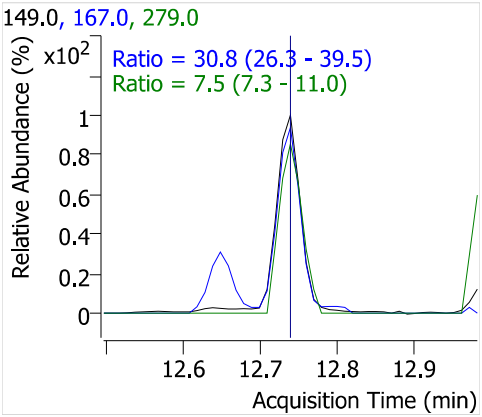


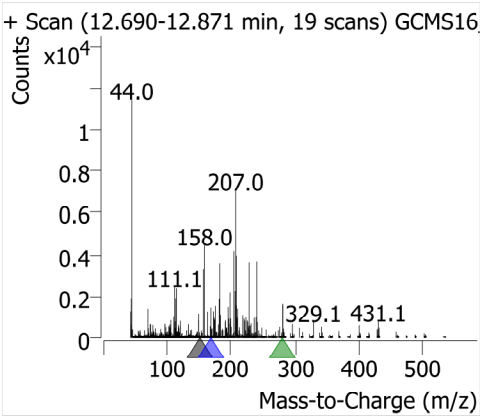




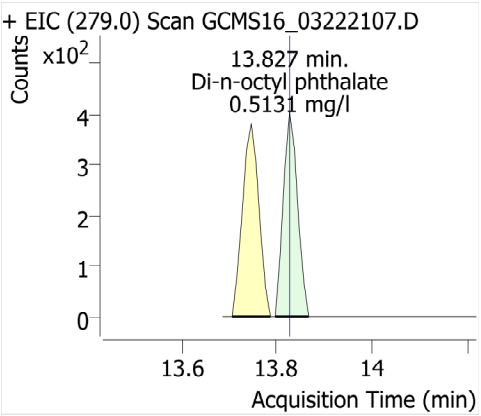
Bis(2-ethylhexyl)phthalate

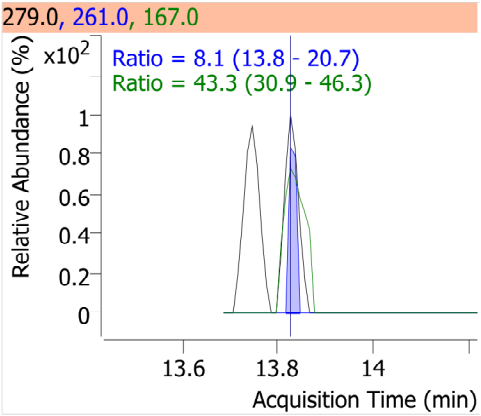


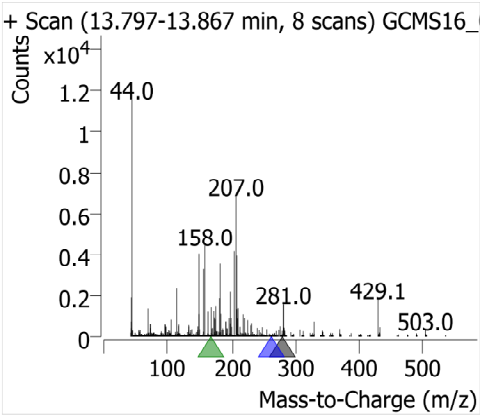




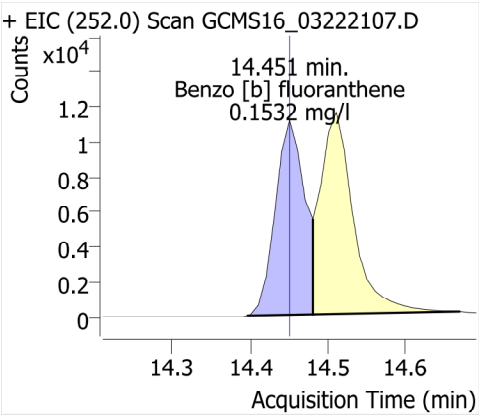
Di-n-octyl phthalate

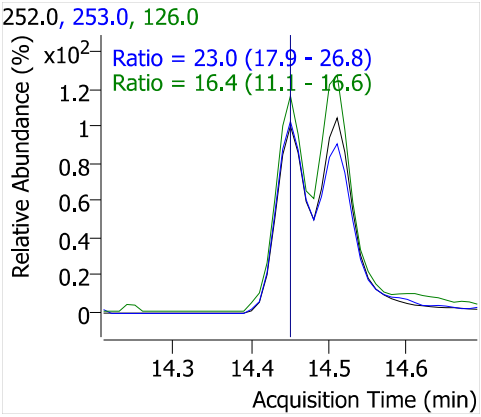


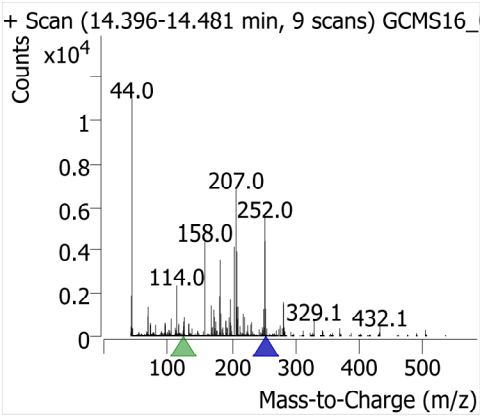




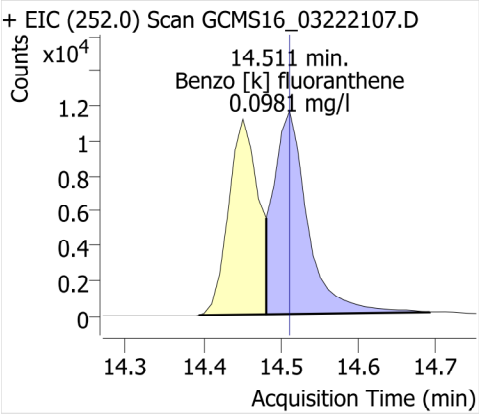
Benzo [b] fluoranthene

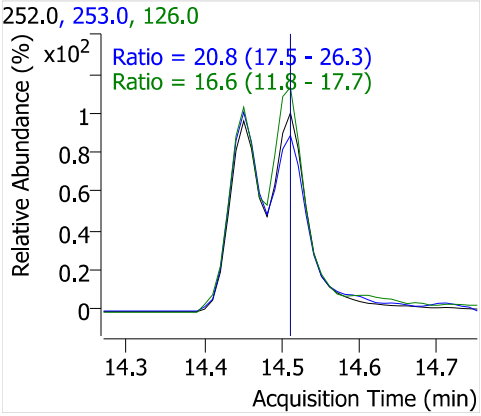


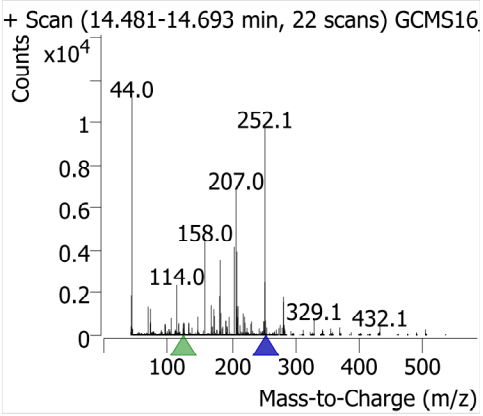




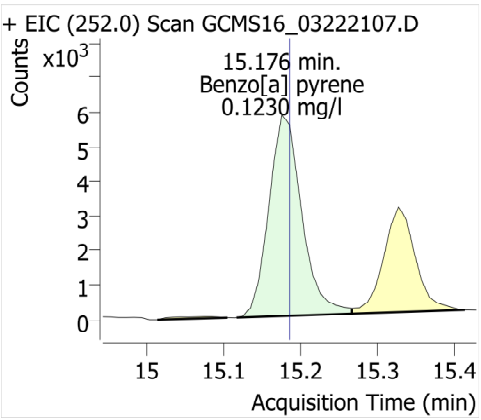
Benzo [k] fluoranthene

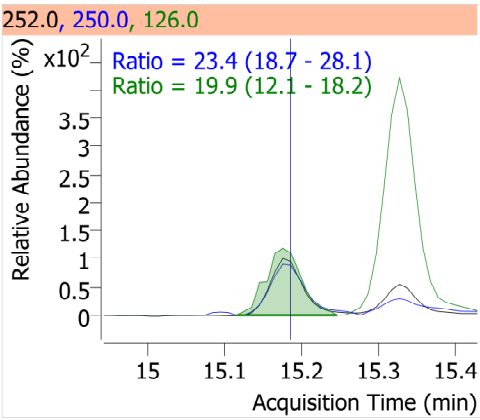


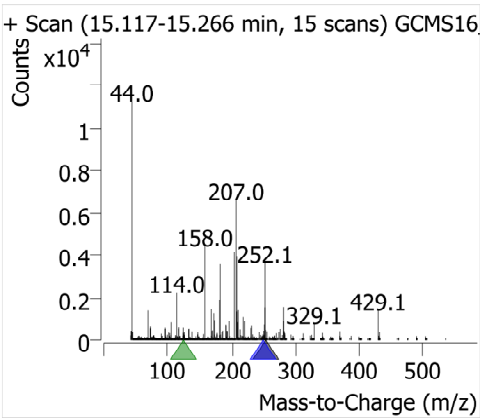




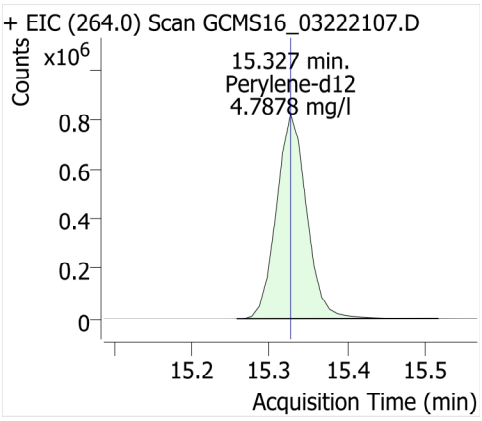
Benzo[a] pyrene

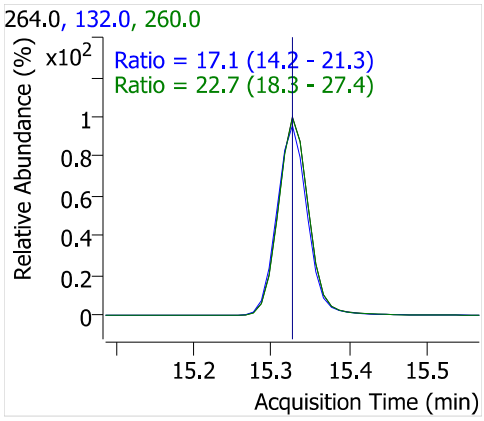


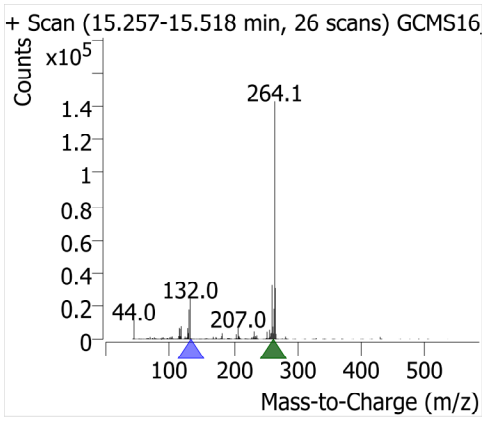




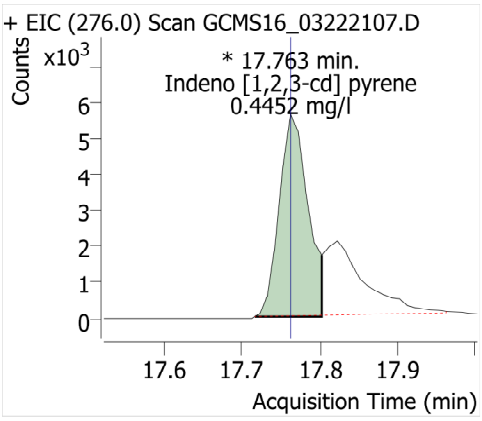
Perylene-d12

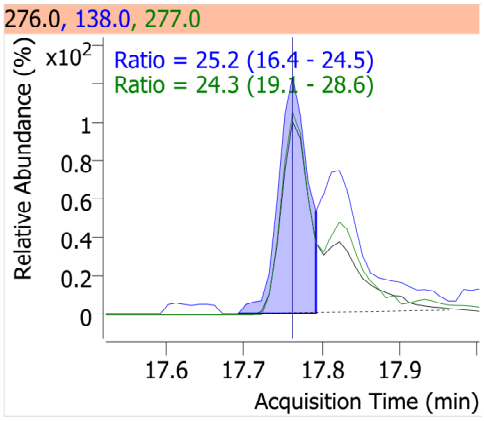


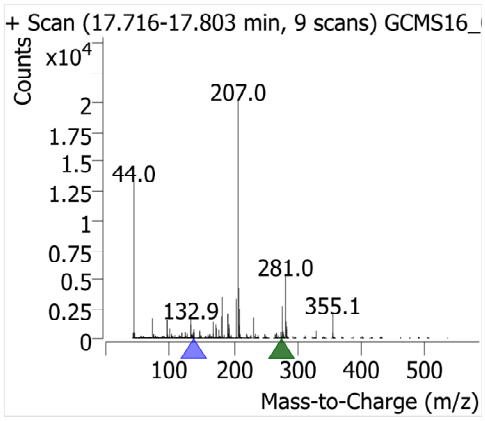




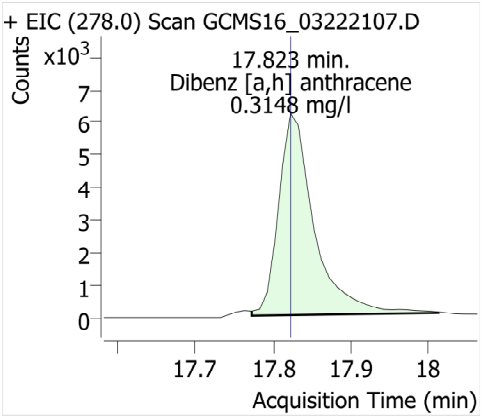
Indeno [1,2,3-cd] pyrene

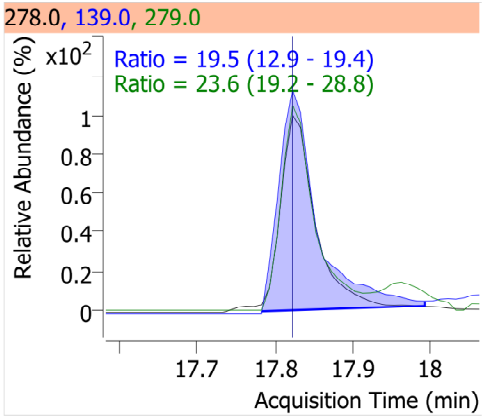


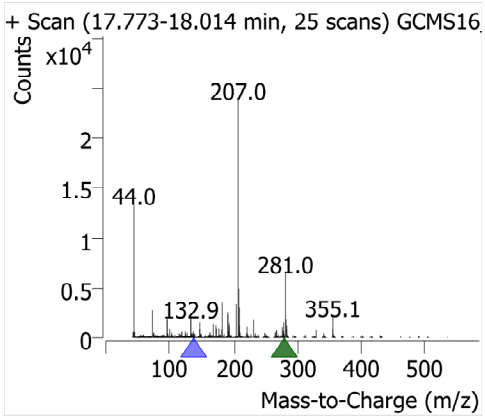




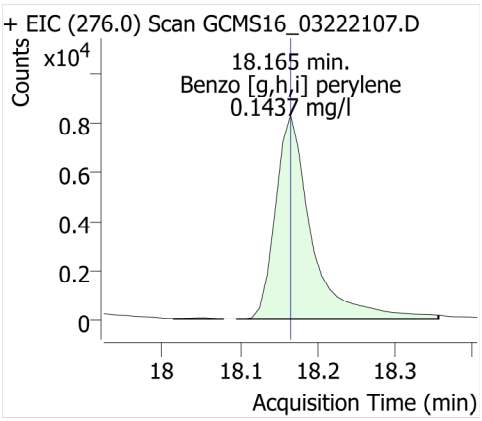
Dibenz [a,h] anthracene

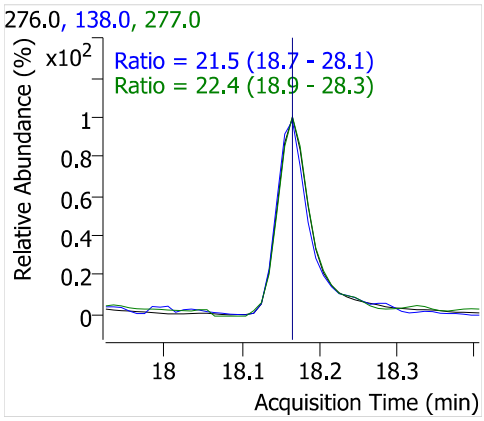


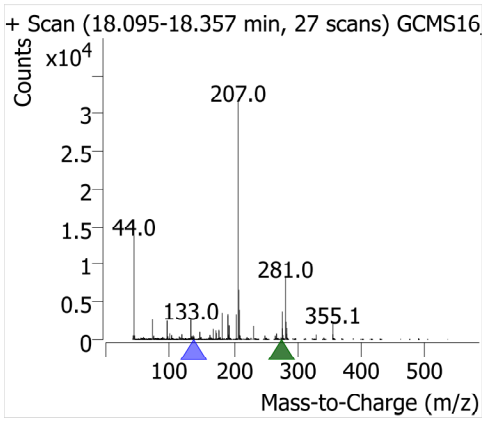




Benzo [g,h,i] perylene







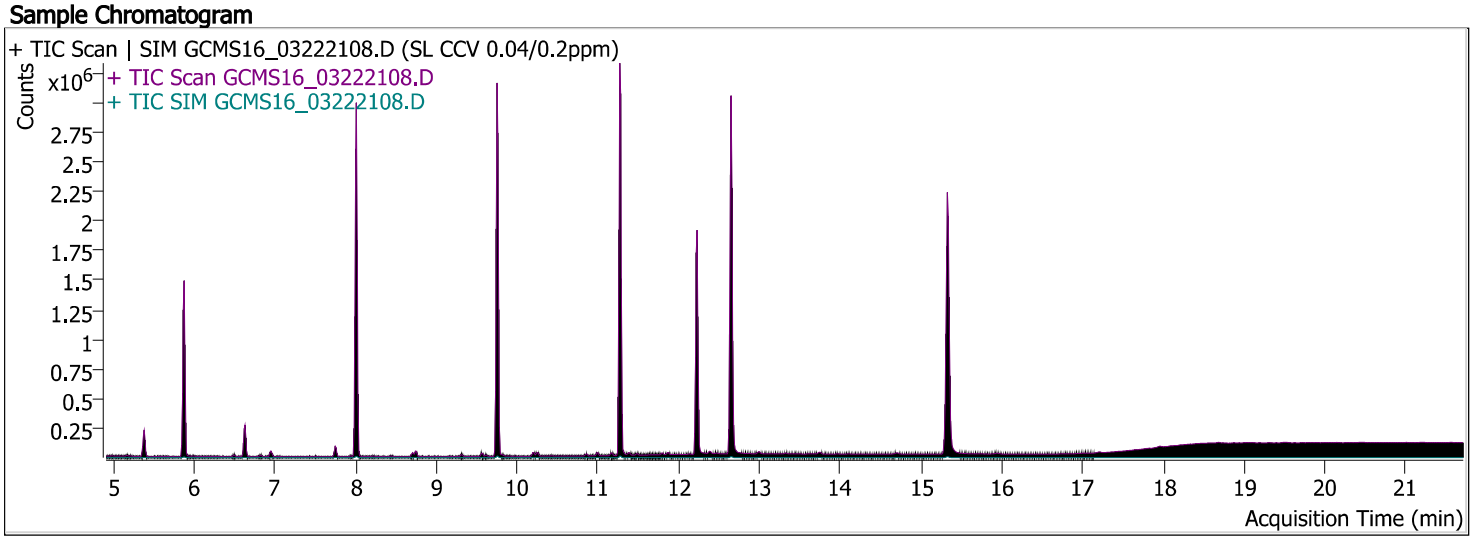
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 5:04:51 PM	**Reporter Name**	ryan.raymond
Last Calib Update	2/3/2021 9:39:57 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 6:48:27 PM	**Data File**	GCMS16_03222108.D
Sample Type	CC	**Sample Name**	SL CCV 0.04/0.2ppm
Dilution	1	**Acq. Method**	525
Position	4	**Inj Vol**	1
DA Method File	525 SL 020221_032221RT.m	**Comment**	1020474

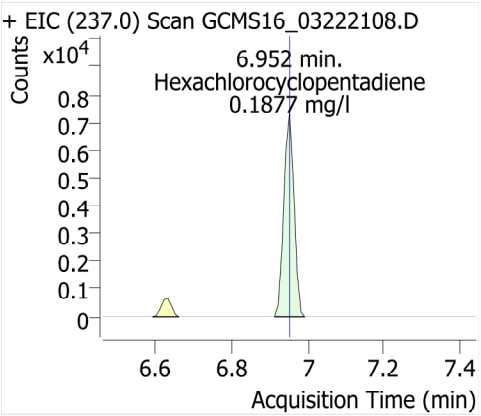
Sample Chromatogram

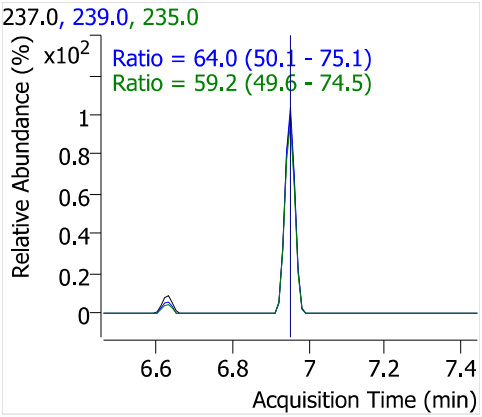


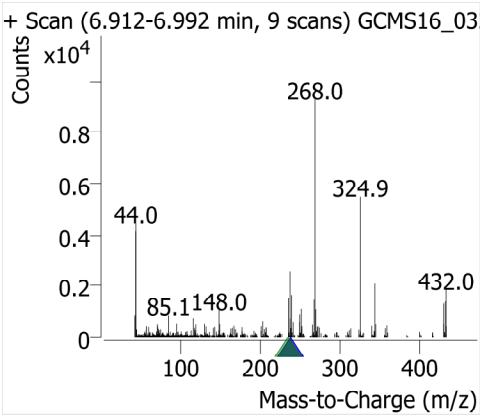
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Hexachlorocyclopentadiene	Acenaphthene-d10	6.952	13772	1452561	0.1877	mg/l	93.85
Propachlor	Acenaphthene-d10	8.703	16164	1452561	0.1816	mg/l	90.80
Trifuralin	Acenaphthene-d10	8.975	564	1452561	0.0451	mg/l	112.77
Hexachlorobenzene	Acenaphthene-d10	9.317	5290	1452561	0.0417	mg/l	104.19

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Hexachlorocyclopentadiene		6.952	0.0095	0.1877	237.0			
					239.0	50.1 - 75.1	64.0	
					235.0	49.6 - 74.5	59.2	
Propachlor		8.703	0.0111	0.1816	120.0			
					77.0	30.1 - 45.2	31.5	
					176.0	27.1 - 40.7	32.0	
Trifuralin		8.975	0.0004	0.0451	306.0			
					264.0	65.1 - 97.7	95.1	
					43.0	38.8 - 58.2	122.3	High
Hexachlorobenzene		9.317	0.0036	0.0417	284.0			
					286.0	65.2 - 97.9	78.1	
					282.0	41.9 - 62.8	55.0	

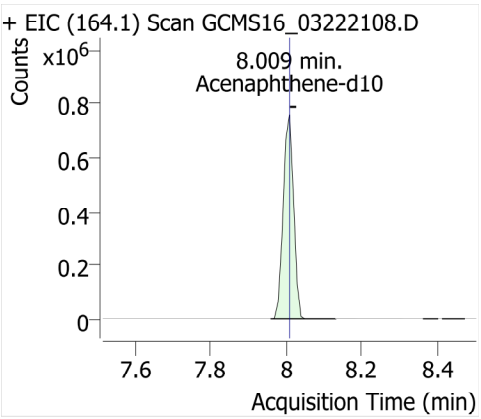
Hexachlorocyclopentadiene

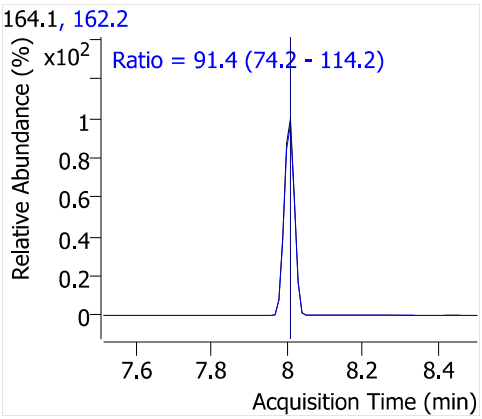


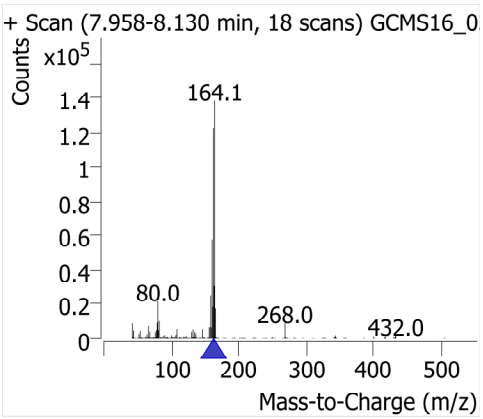




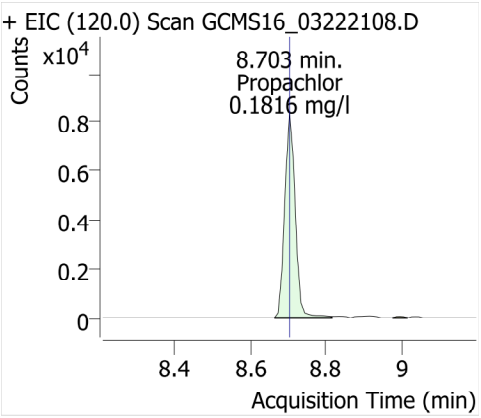
Acenaphthene-d10

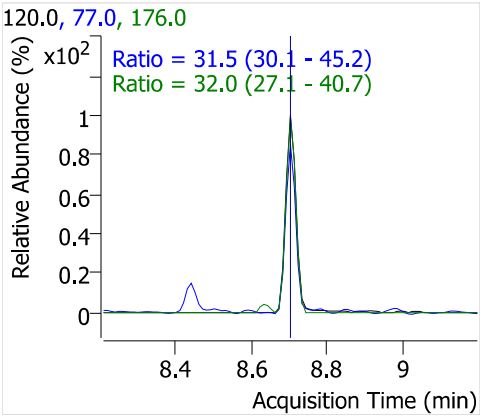


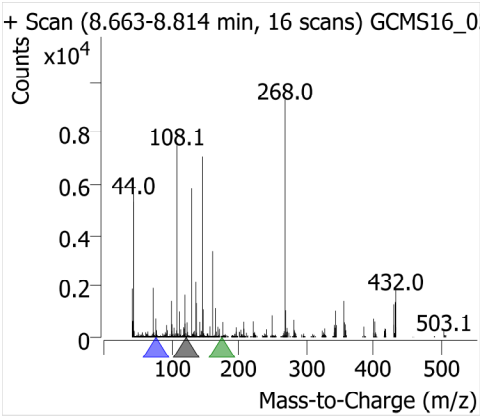




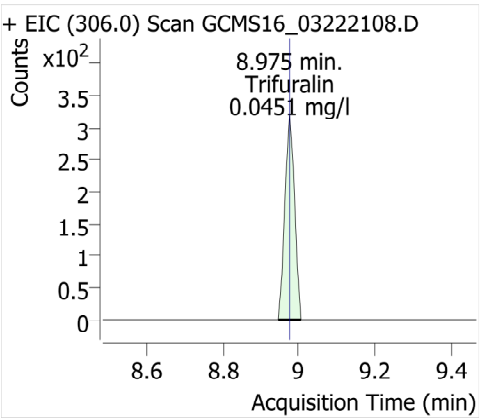
Propachlor

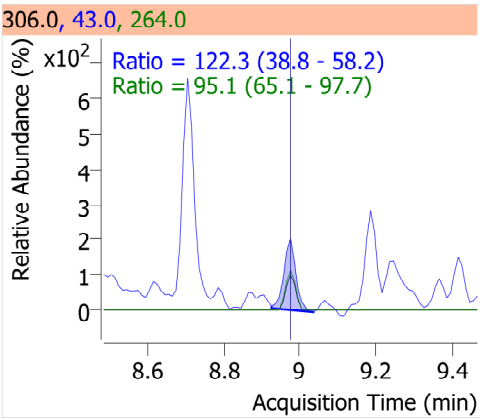


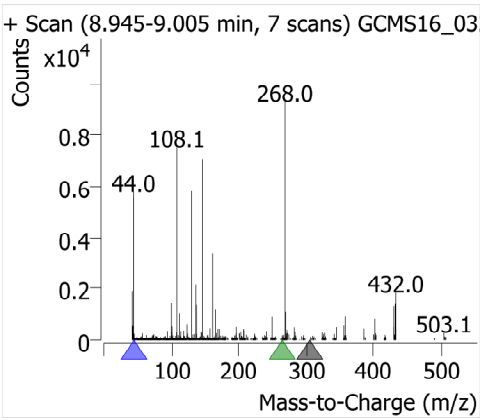




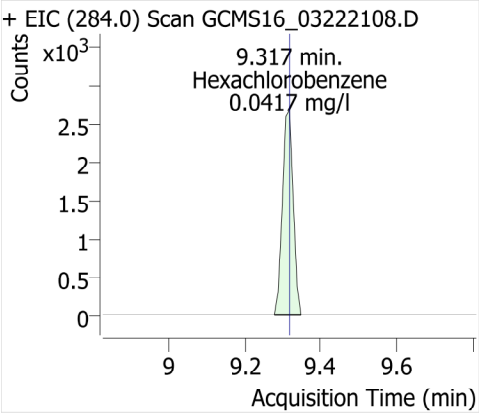
Trifuralin

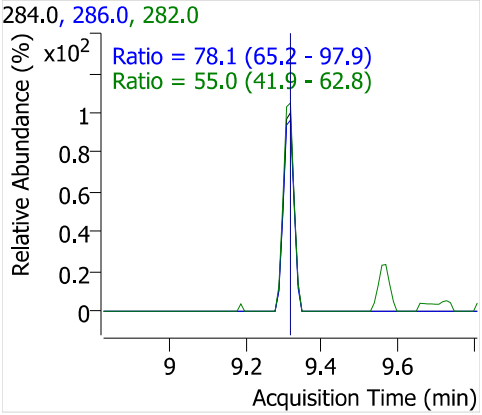


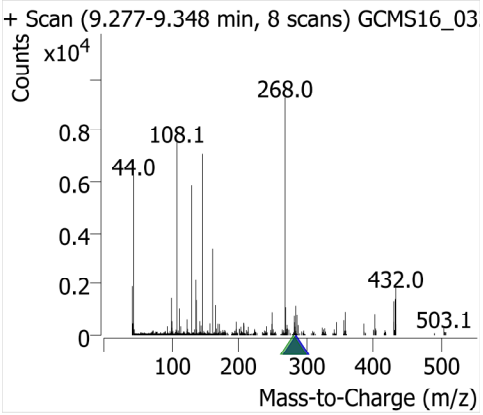




Hexachlorobenzene







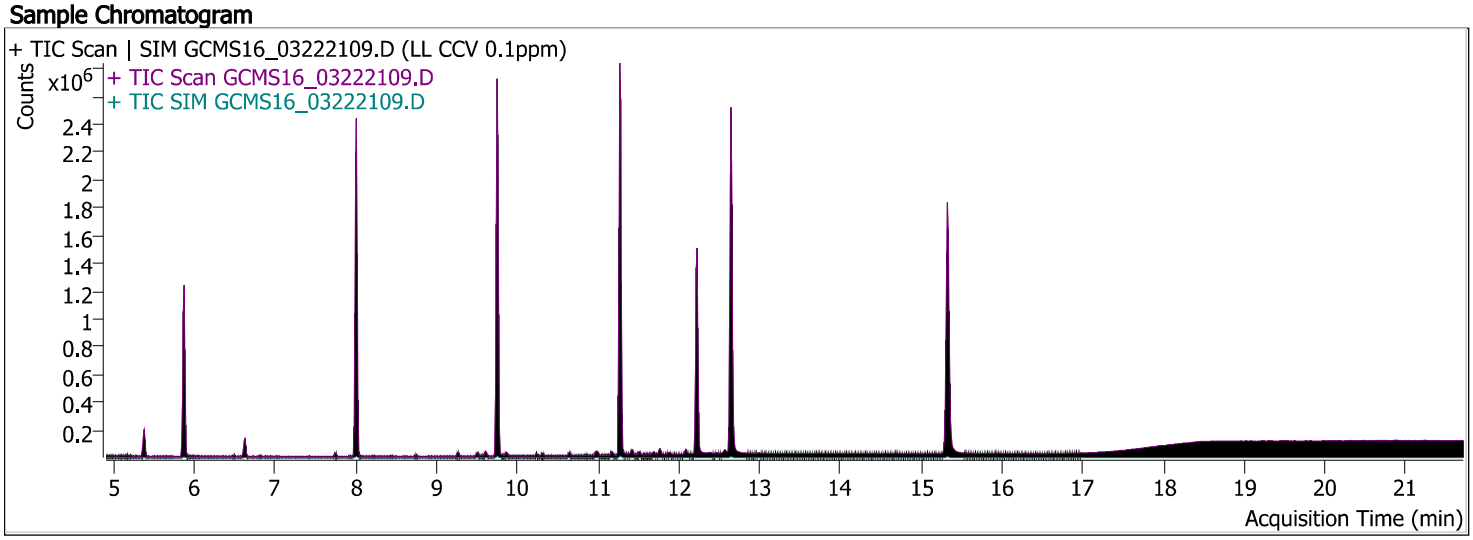
Quantitative Analysis Results With Qualifier Ratio Report

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Analysis Time	3/23/2021 5:05:57 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 5:06:38 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/16/2021 3:21:36 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 7:15:38 PM	**Data File**	GCMS16_03222109.D
Sample Type	CC	**Sample Name**	LL CCV 0.1ppm
Dilution	1	**Acq. Method**	525
Position	5	**Inj Vol**	1
DA Method File	525 LL 031221_032221RT.m	**Comment**	0080867

Sample Chromatogram

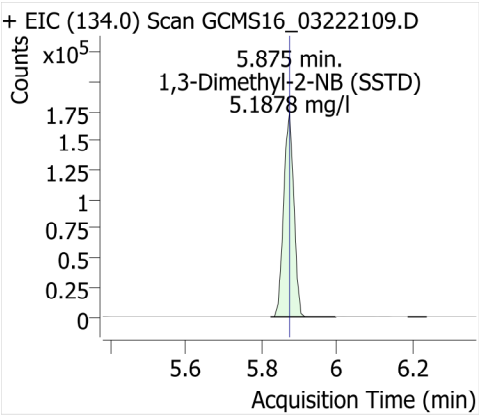


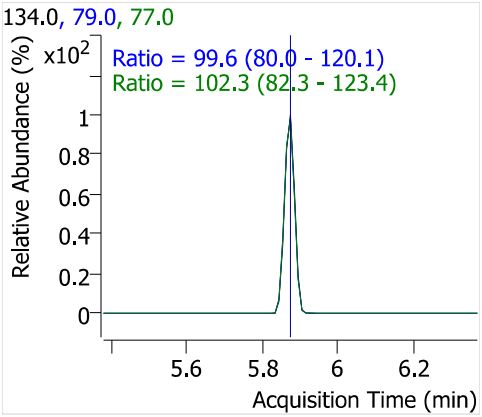
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3-Dimethyl-2-NB (SSTD)	Acenaphthene-d10	5.875	324424	1185972	5.1878	mg/l	103.76
alpha-BHC	Acenaphthene-d10	9.267	5325	1185972	0.1064	mg/l	106.44
beta-BHC	Acenaphthene-d10	9.508	4285	1185972	0.0989	mg/l	98.90
Gamma-BHC (Lindane)	Acenaphthene-d10	9.609	4639	1185972	0.0925	mg/l	92.47
Delta-BHC	Phenanthrene-d10	9.871	4244	2248009	0.0912	mg/l	91.18
Heptachlor	Phenanthrene-d10	10.314	3058	2248009	0.1004	mg/l	100.39
Aldrin	Phenanthrene-d10	10.646	3602	2248009	0.1038	mg/l	103.83
Heptachlor Epoxide (B)	Phenanthrene-d10	10.968	2253	2248009	0.0975	mg/l	97.51
Gamma-Chlordane	Phenanthrene-d10	11.169	3746	2248009	0.0971	mg/l	97.11
Alpha-Chlordane	Phenanthrene-d10	11.280	3953	2248009	0.0871	mg/l	87.06
Endosulfan I	Phenanthrene-d10	11.290	2013	2248009	0.0987	mg/l	98.68
4,4'-DDE	Phenanthrene-d10	11.421	7943	2248009	0.0983	mg/l	98.31
Dieldrin	Phenanthrene-d10	11.512	5037	2248009	0.1035	mg/l	103.51
Endrin	Phenanthrene-d10	11.693	1472	2248009	0.1307	mg/l	130.66
4,4'-DDD	Phenanthrene-d10	11.763	8571	2248009	0.0991	mg/l	99.07
Endosulfan II	Phenanthrene-d10	11.773	1168	2248009	0.1012	mg/l	101.17
Endrin aldehyde	Phenanthrene-d10	11.884	1612	2248009	0.0991	mg/l	99.09
4,4'-DDT	Phenanthrene-d10	12.085	5917	2248009	0.1277	mg/l	127.74
Endosulfan sulfate	Phenanthrene-d10	12.085	1524	2248009	0.0929	mg/l	92.87
TPP (SSTD)	Phenanthrene-d10	12.226	478250	2248009	5.0912	mg/l	101.82
Endrin ketone	Phenanthrene-d10	12.558	1669	2248009	0.0943	mg/l	94.27
Methoxychlor	Phenanthrene-d10	12.589	8558	2248009	0.1411	mg/l	141.06
Perylene-d12 (SSRD)	Chrysene-d12	15.327	1941934	1886271	5.2934	mg/l	105.87

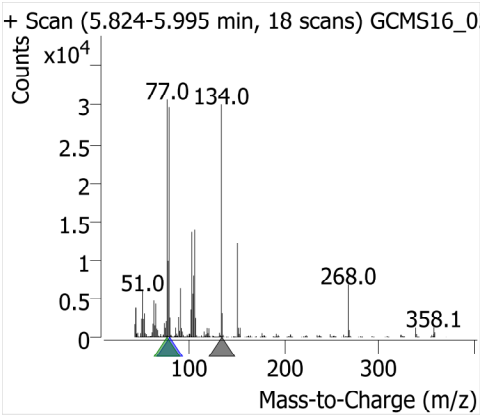
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3-Dimethyl-2-NB (SSTD)		5.875	0.2736	5.1878	134.0			
					77.0	82.3 - 123.4	102.3	
					79.0	80.0 - 120.1	99.6	
alpha-BHC		9.267	0.0045	0.1064	180.8			
					182.8	80.2 - 120.3	89.2	
					218.8	65.8 - 98.8	72.5	
beta-BHC		9.508	0.0036	0.0989	181.0			
					183.0	75.1 - 112.6	96.3	
					219.0	70.0 - 105.0	82.7	
Gamma-BHC (Lindane)		9.609	0.0039	0.0925	181.0			
					183.0	78.3 - 117.5	102.8	
					219.0	56.8 - 85.2	63.4	
Delta-BHC		9.871	0.0019	0.0912	181.0			
					183.0	78.3 - 117.4	94.0	
					219.0	65.0 - 97.4	69.4	
Heptachlor		10.314	0.0014	0.1004	100.0			
					272.0	76.2 - 114.3	82.9	
					274.0	60.0 - 90.1	59.5	Low
Aldrin		10.646	0.0016	0.1038	66.0			
					263.0	66.4 - 99.6	89.4	
					265.0	45.9 - 68.8	49.1	
Heptachlor Epoxide (B)		10.968	0.0010	0.0975	81.0			
					353.0	106.1 - 159.2	122.0	
					355.0	86.1 - 129.2	113.7	
Gamma-Chlordane		11.169	0.0017	0.0971	373.0			
					375.0	79.5 - 119.3	98.4	
					377.0	35.9 - 53.8	55.1	High
Alpha-Chlordane		11.280	0.0018	0.0871	373.0			
					375.0	77.6 - 116.5	104.6	
					377.0	41.5 - 62.2	54.1	
Endosulfan I		11.290	0.0009	0.0987	195.0			
					237.0	127.2 - 190.8	140.4	
					241.0	75.2 - 112.8	82.2	
4,4'-DDE		11.421	0.0035	0.0983	246.0			
					318.0	57.5 - 86.2	72.0	
					248.0	52.2 - 78.3	72.2	
Dieldrin		11.512	0.0022	0.1035	79.0			
					81.0	30.2 - 45.3	35.7	
					263.0	25.5 - 38.3	29.1	
Endrin		11.693	0.0007	0.1307	81.0			
					263.0	95.0 - 142.5	89.6	Low
					79.0	52.9 - 79.3	56.7	
4,4'-DDD		11.763	0.0038	0.0991	235.0			
					237.0	53.9 - 80.8	67.7	
					165.0	39.1 - 58.7	54.3	
Endosulfan II		11.773	0.0005	0.1012	195.0			
					241.0	57.8 - 86.7	65.1	
					197.0	56.1 - 84.1	64.0	
Endrin aldehyde		11.884	0.0007	0.0991	67.0			
					250.0	40.9 - 61.3	53.5	
					345.0	39.3 - 59.0	35.8	Low
4,4'-DDT		12.085	0.0026	0.1277	235.0			
					237.0	58.1 - 87.1	80.0	
					165.0	35.6 - 53.4	45.3	
Endosulfan sulfate		12.085	0.0007	0.0929	272.0			

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
					274.0	73.2 - 109.8	85.9	
					387.0	35.0 - 52.5	42.0	
TPP (SSTD)		12.226	0.2127	5.0912	326.0			
					325.0	65.0 - 97.5	80.7	
					77.0	45.5 - 68.2	56.1	
Endrin ketone		12.558	0.0007	0.0943	67.0			
					317.0	72.5 - 108.7	79.7	
					319.0	46.7 - 70.1	50.0	
Methoxychlor		12.589	0.0038	0.1411	227.0			
					228.0	13.4 - 20.1	17.3	
					169.0	4.6 - 6.9	7.0	High
Perylene-d12 (SSRD)		15.327	1.0295	5.2934	264.0			
					132.0	0.0 - 37.3	17.3	
					263.0	0.0 - 33.5	13.2	

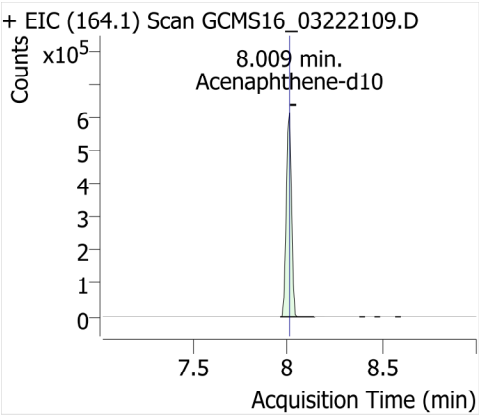
1,3-Dimethyl-2-NB (SSTD)

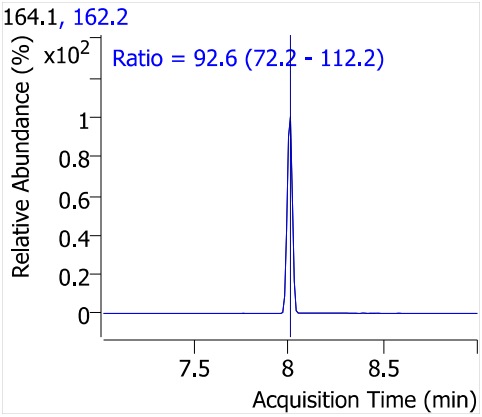


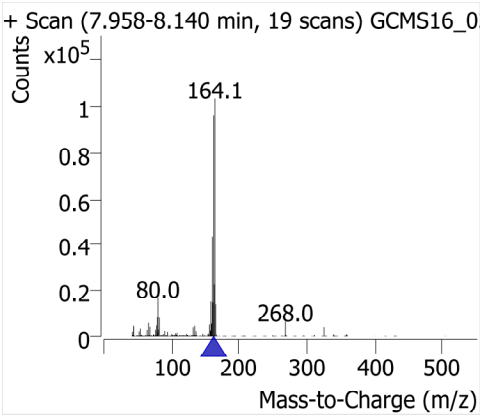




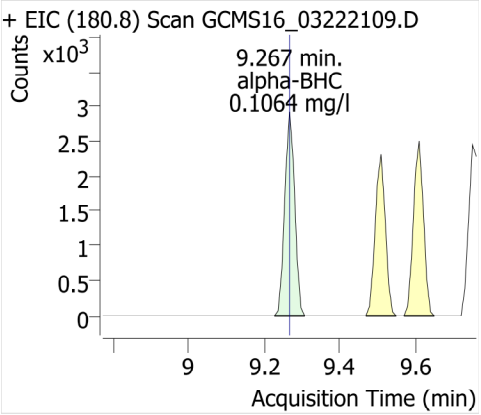
Acenaphthene-d10

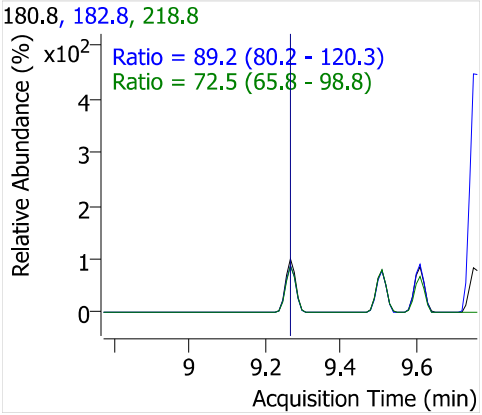


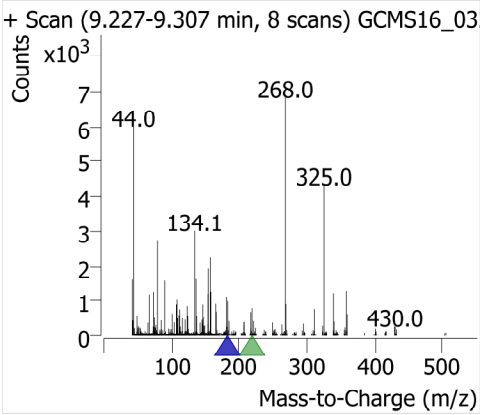




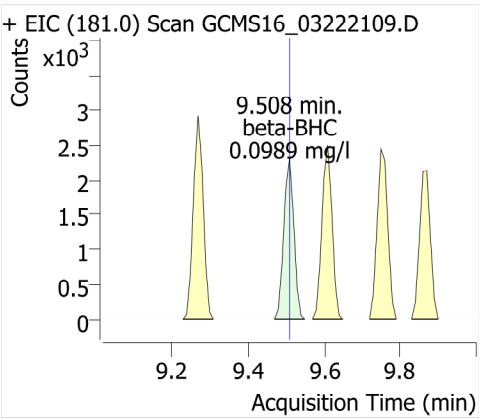
alpha-BHC

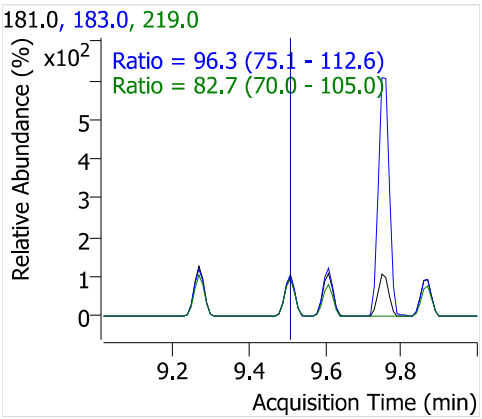


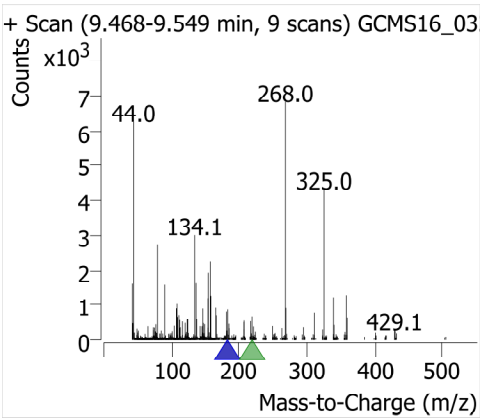




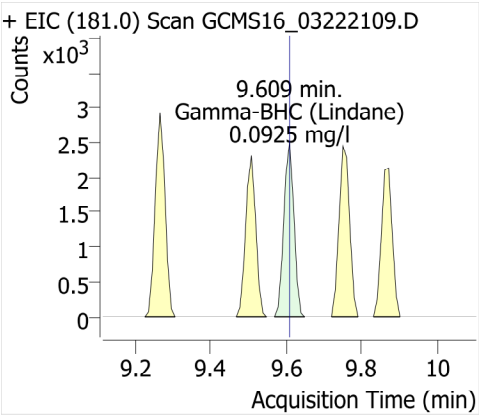
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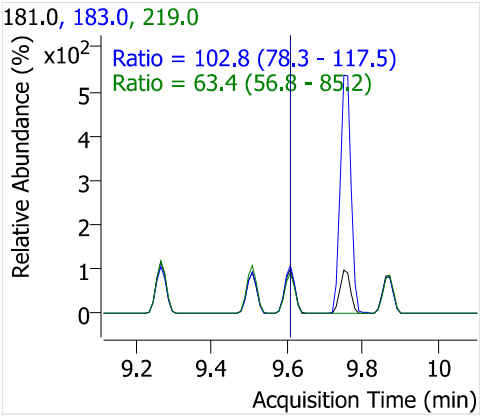


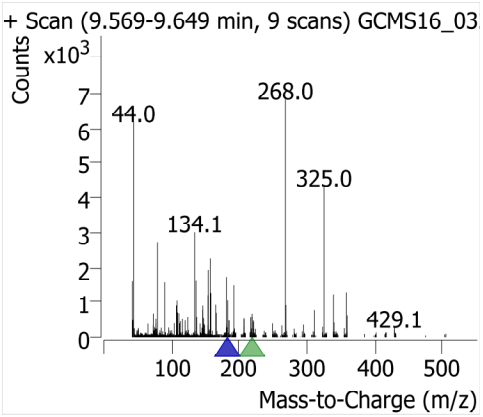




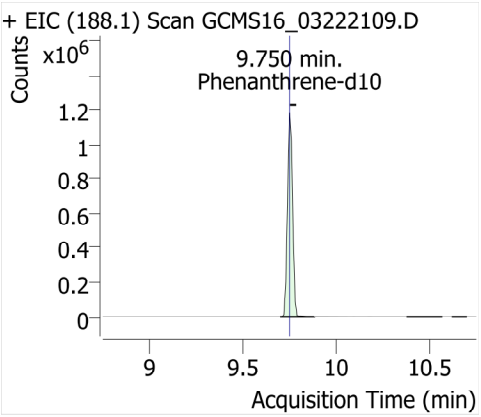
Gamma-BHC (Lindane)

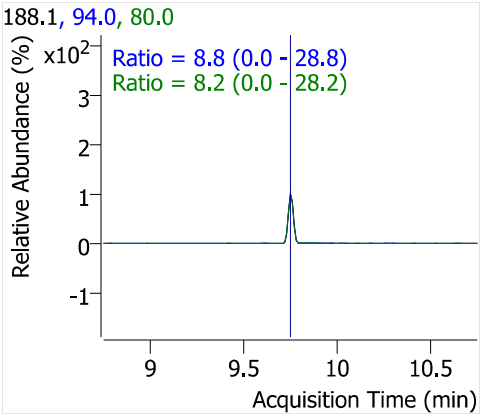


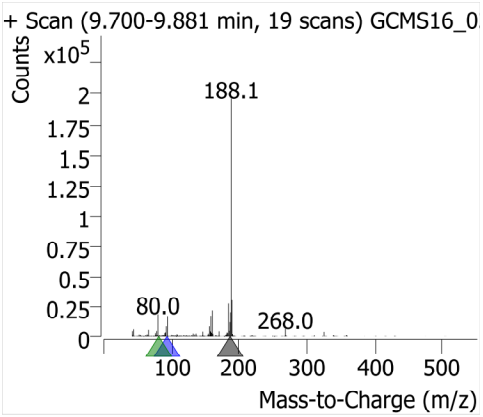




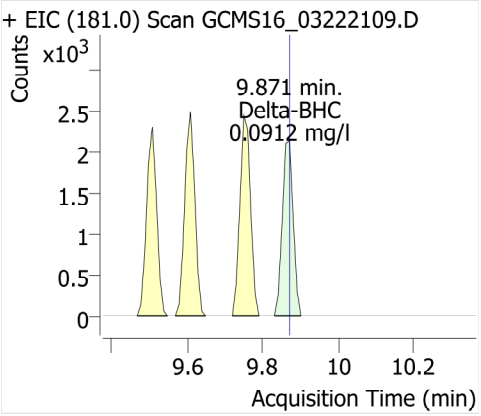
Phenanthrene-d10

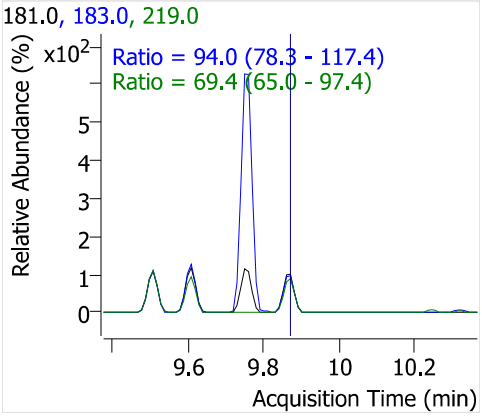


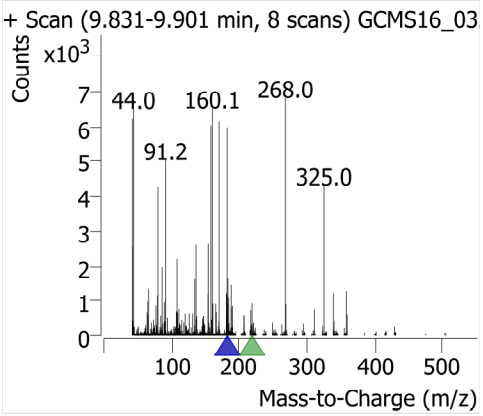




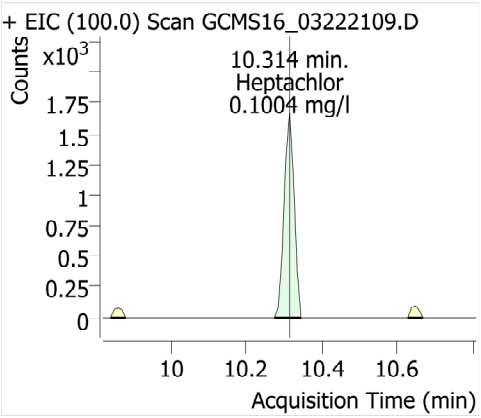
Delta-BHC

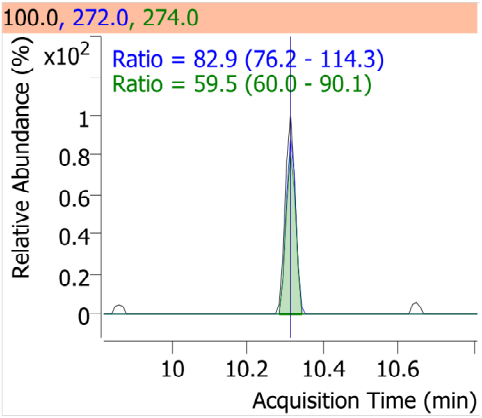


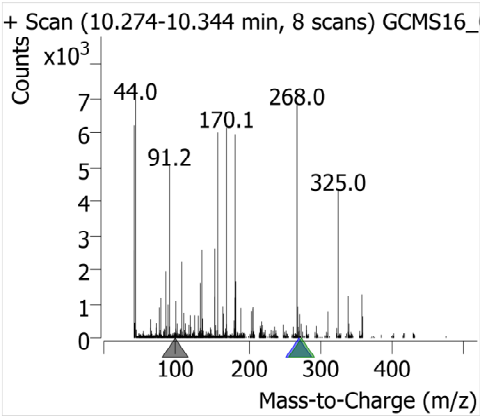




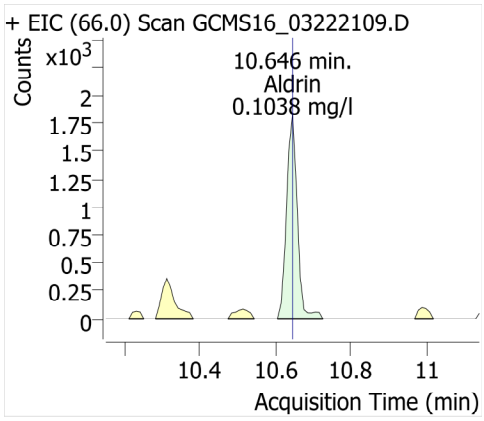
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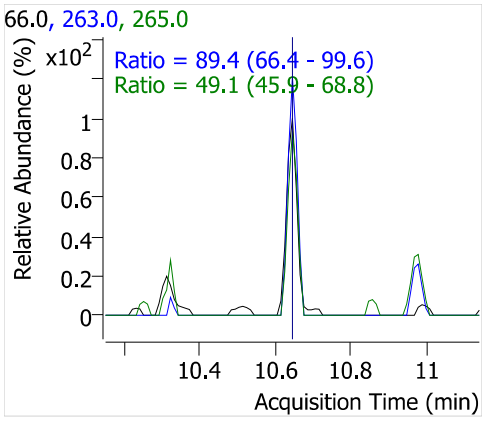


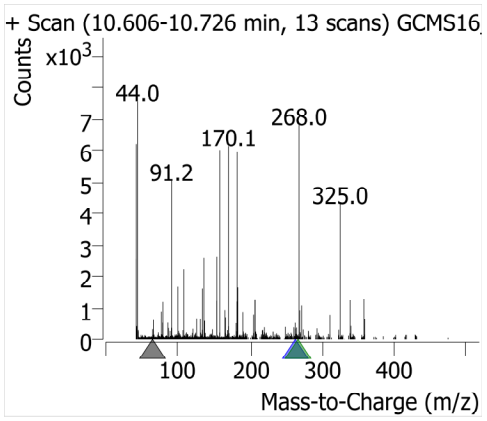




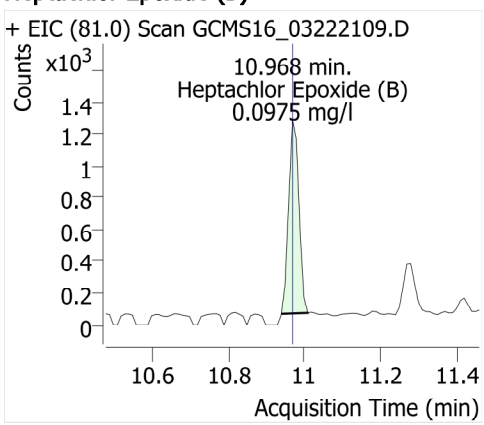
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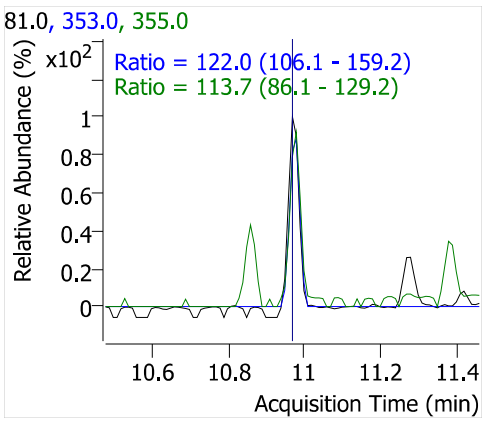


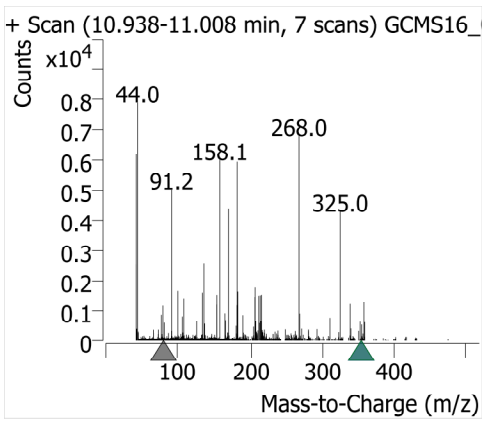




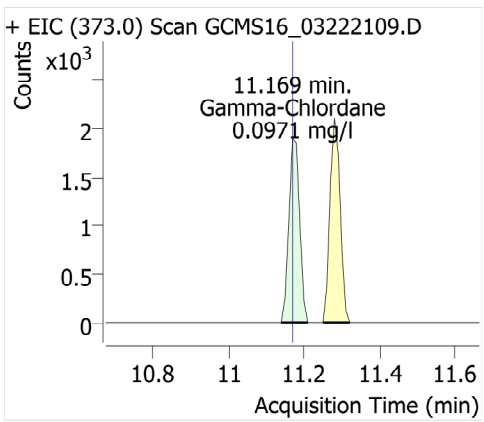
Heptachlor Epoxide (B)

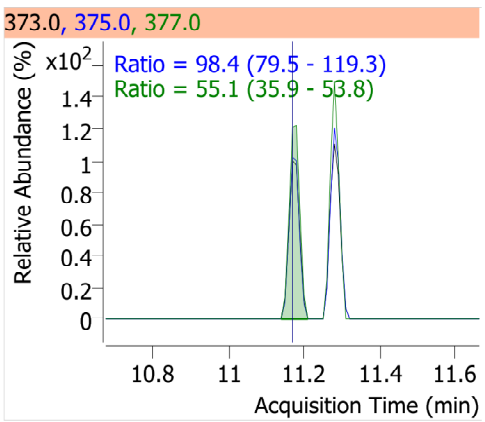


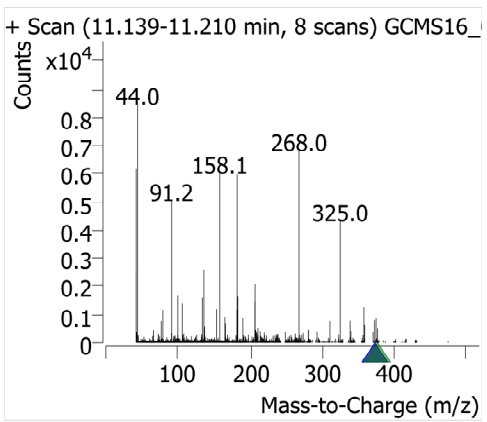




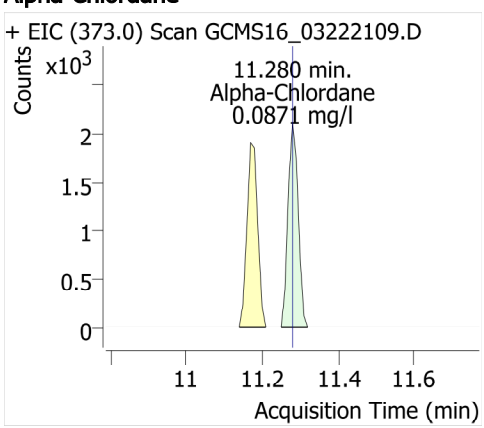
Gamma-Chlordane

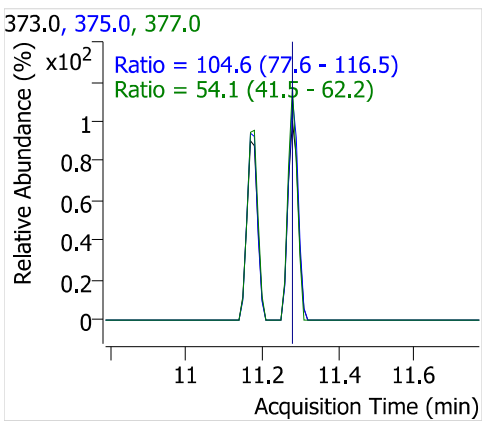


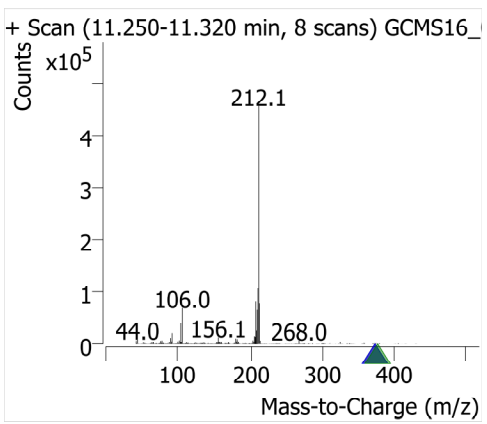




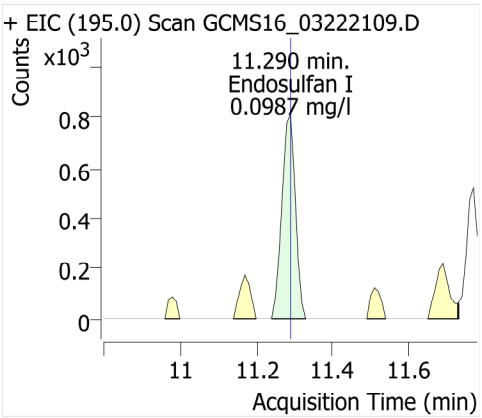
Alpha-Chlordane

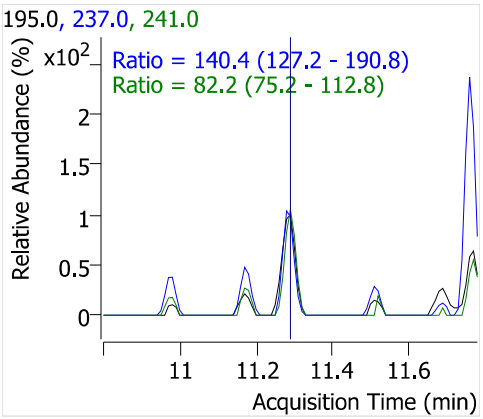


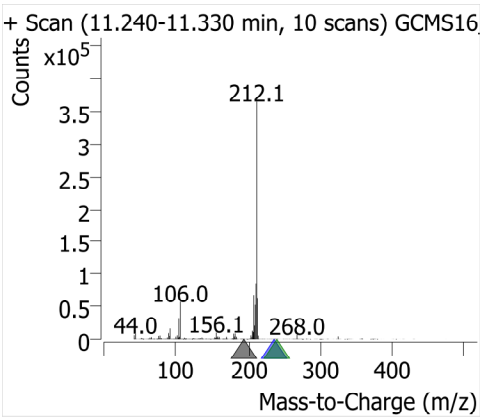




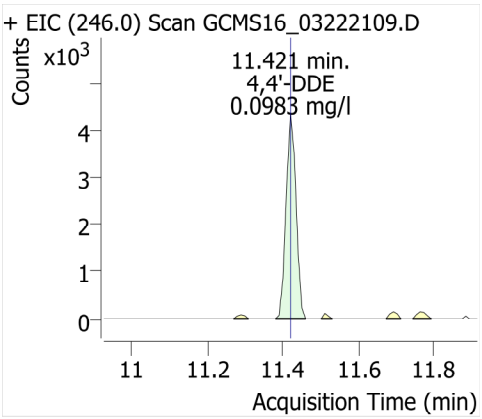
Endosulfan I

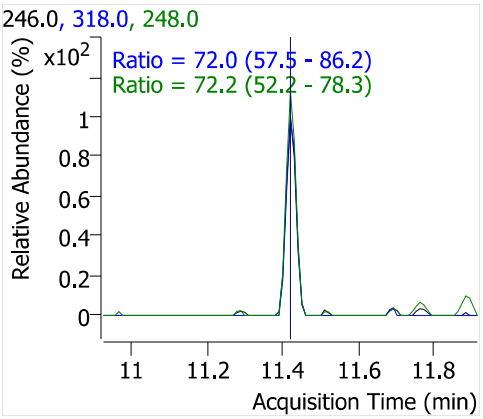


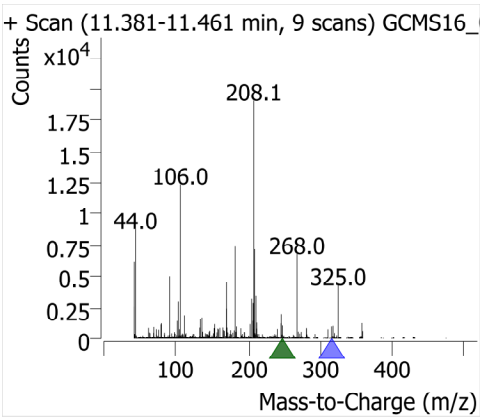




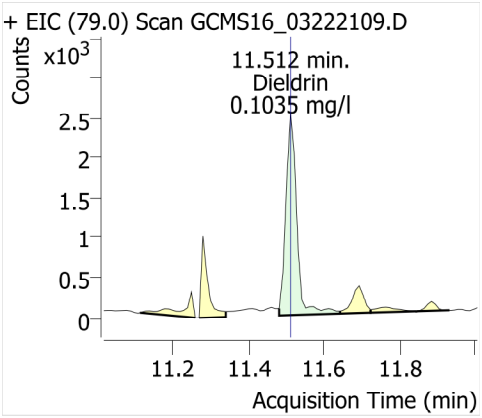
4,4'-DDE

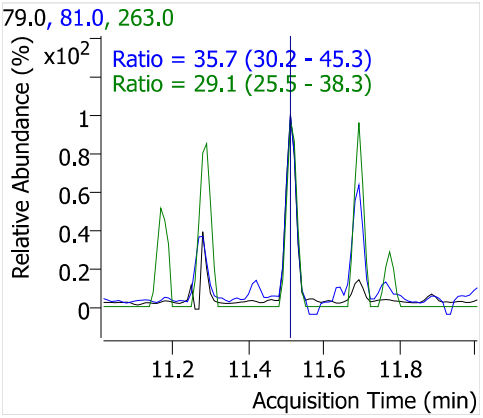


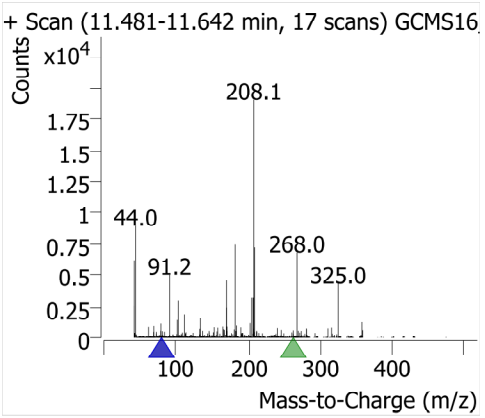




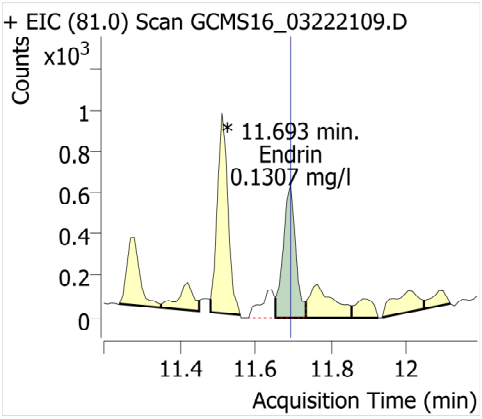
Dieldrin

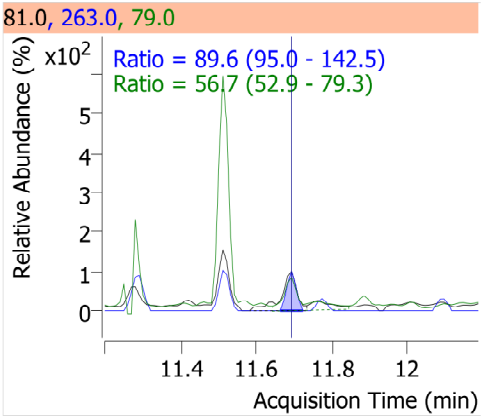


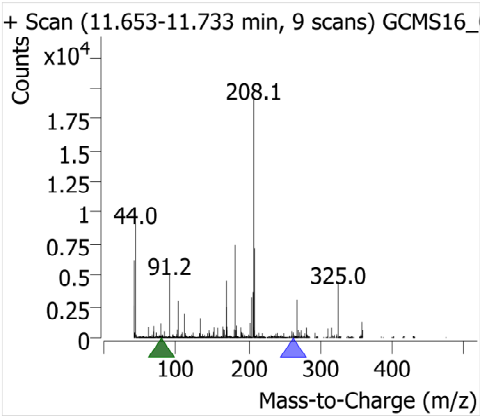




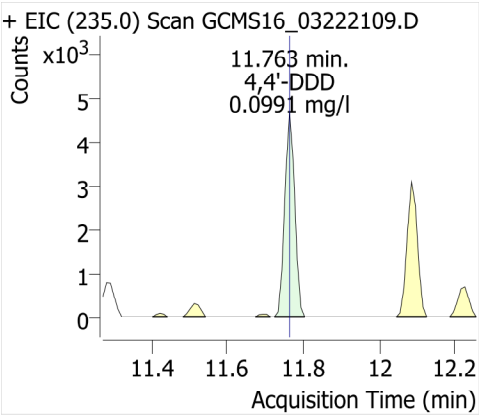
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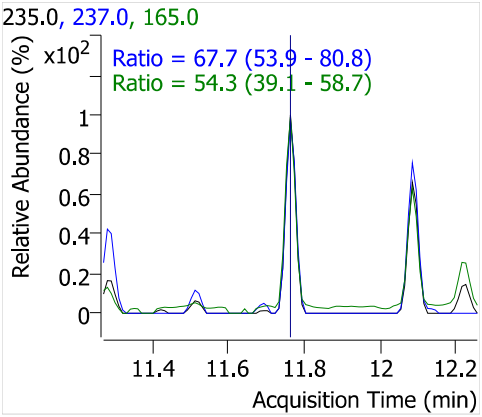


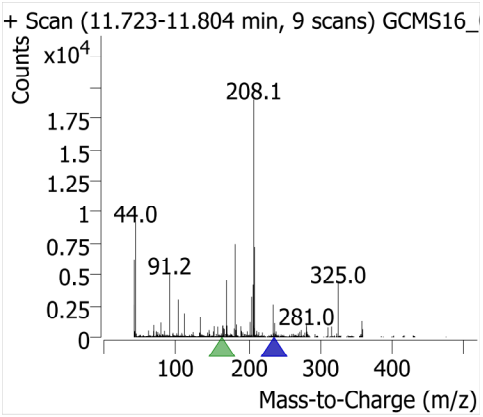




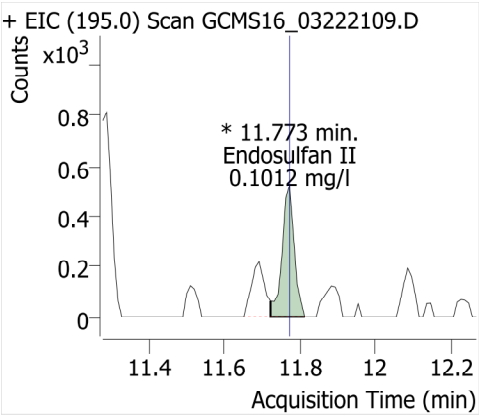
4,4'-DDD

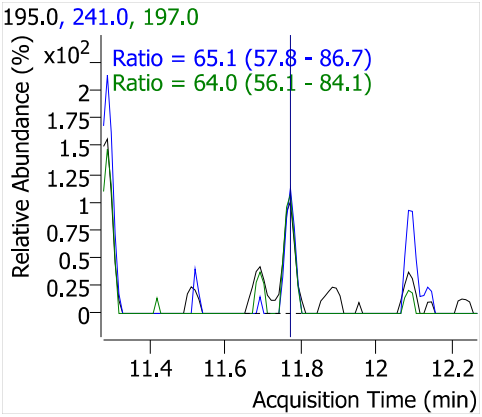


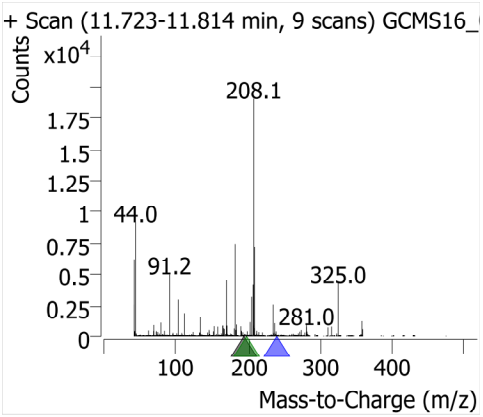




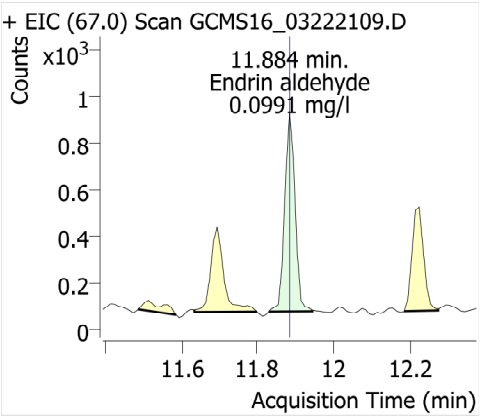
Endosulfan II

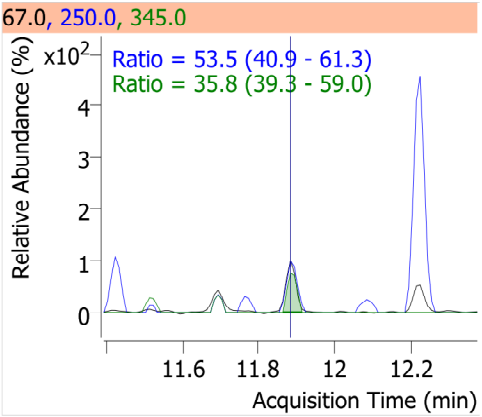


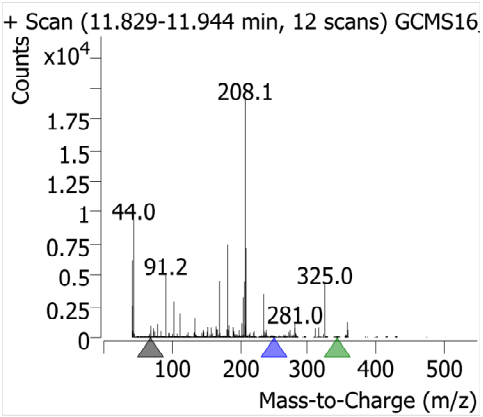




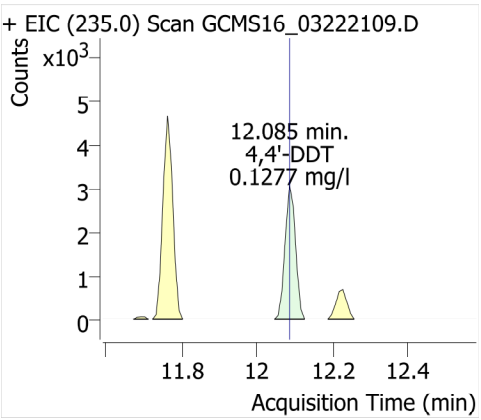
Endrin aldehyde

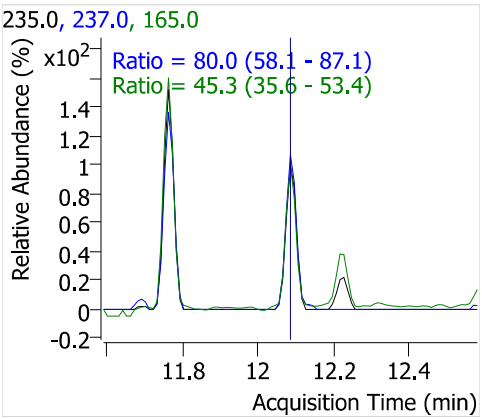


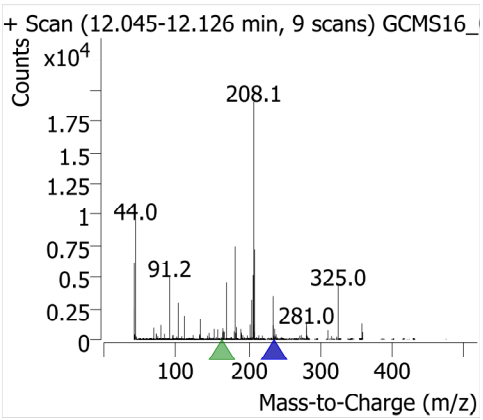




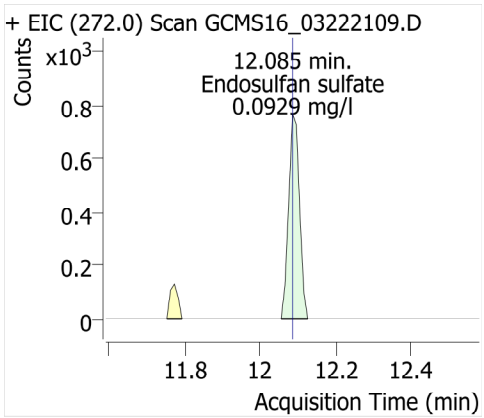
4,4'-DDT

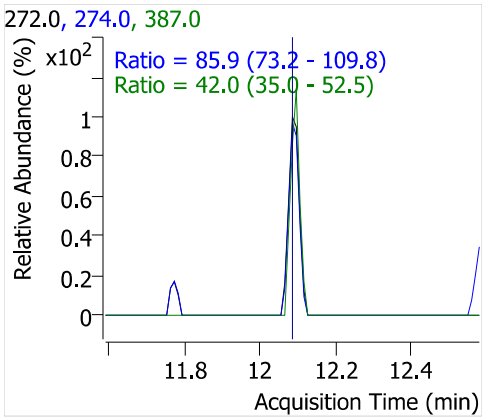


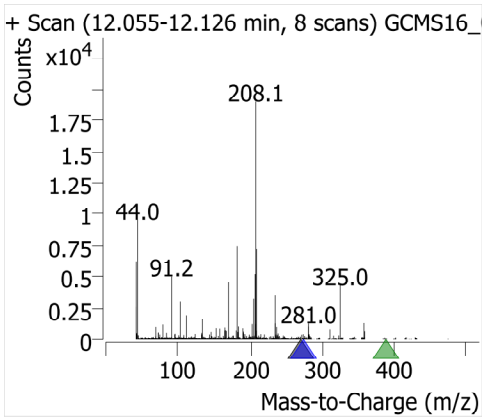




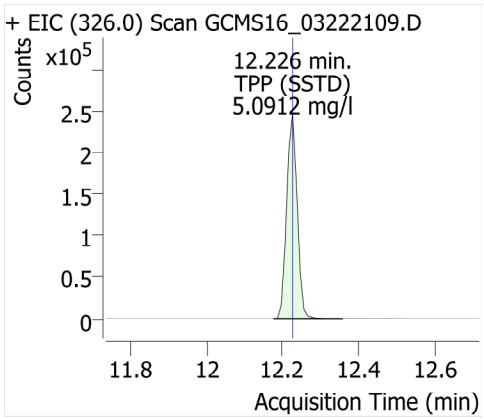
Endosulfan sulfate

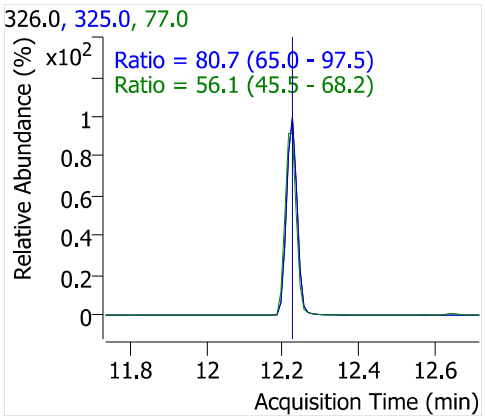


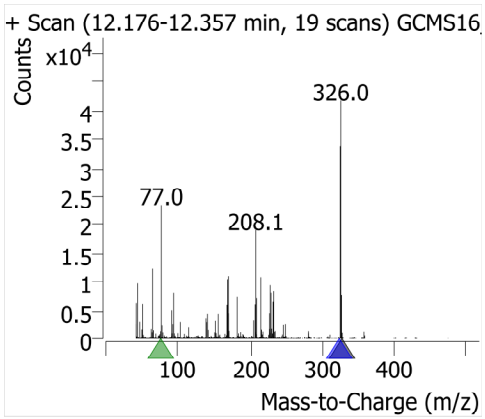




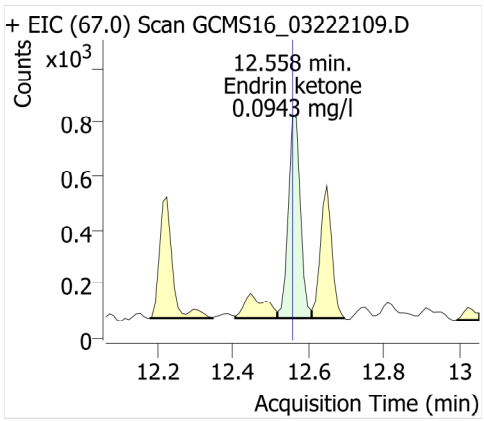
TPP (SSTD)

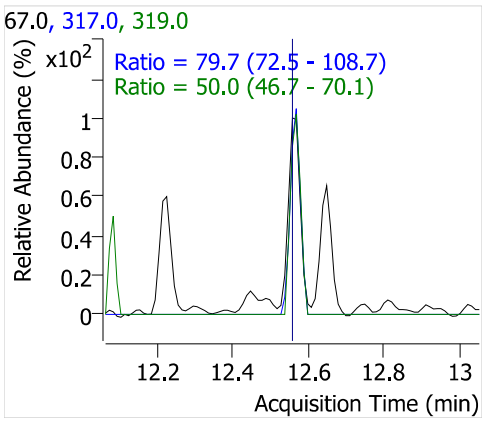


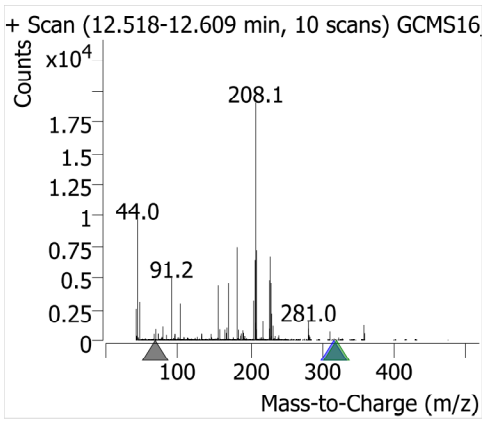




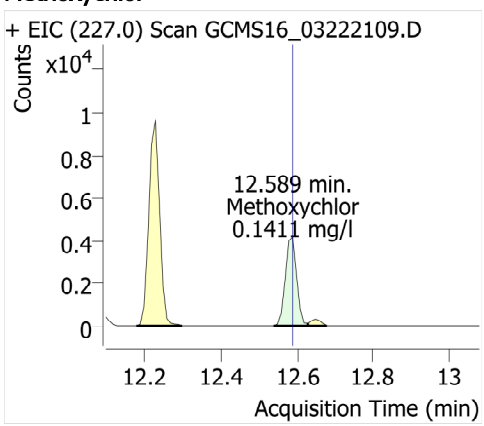
Endrin ketone

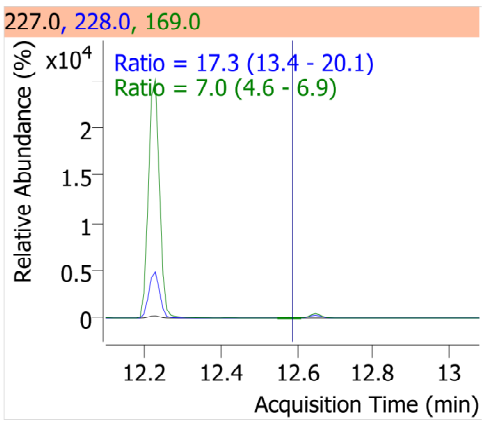


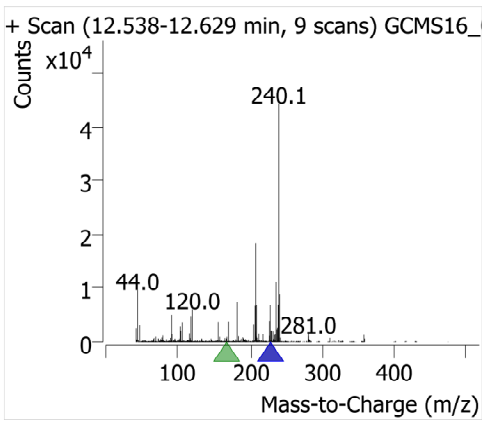




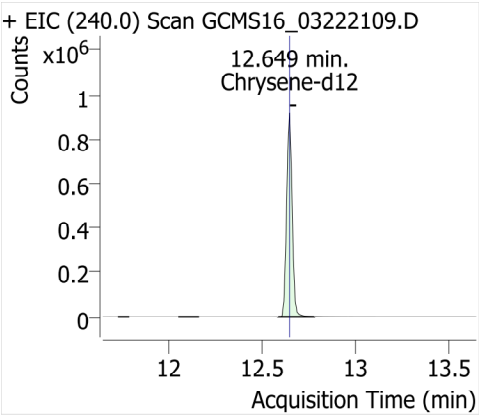
Methoxychlor

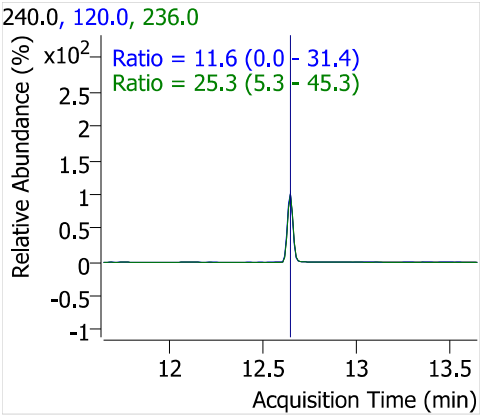


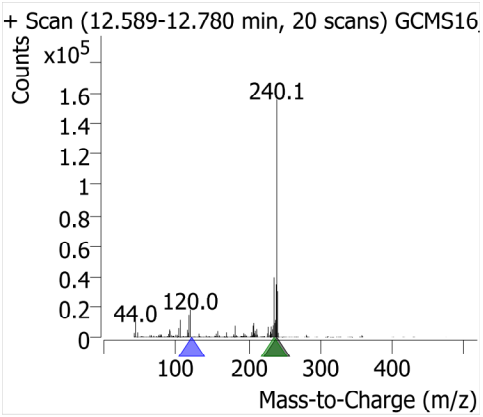




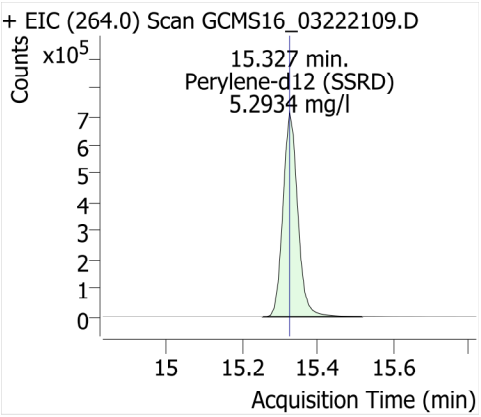
Chrysene-d12

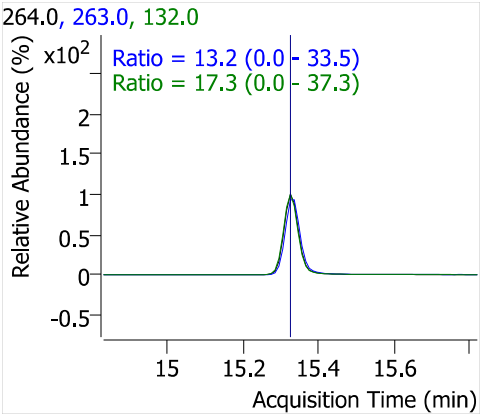


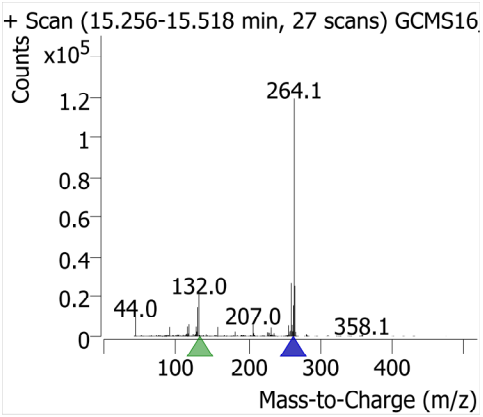




Perylene-d12 (SSRD)







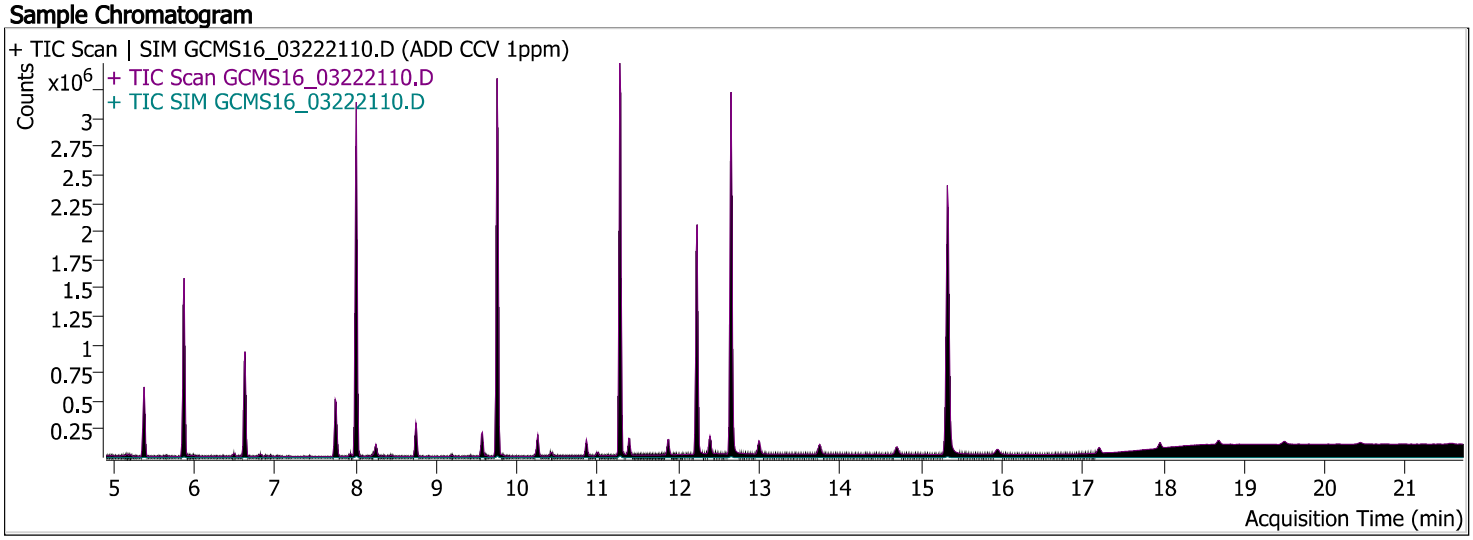
Quantitative Analysis Results With Qualifier Ratio Report

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Analysis Time	3/23/2021 5:07:19 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 5:07:47 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/17/2021 9:32:48 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 7:42:47 PM	**Data File**	GCMS16_03222110.D
Sample Type	CC	**Sample Name**	ADD CCV 1ppm
Dilution	1	**Acq. Method**	525
Position	6	**Inj Vol**	1
DA Method File	ADD 031221_032221RT.m	**Comment**	0071109

Sample Chromatogram

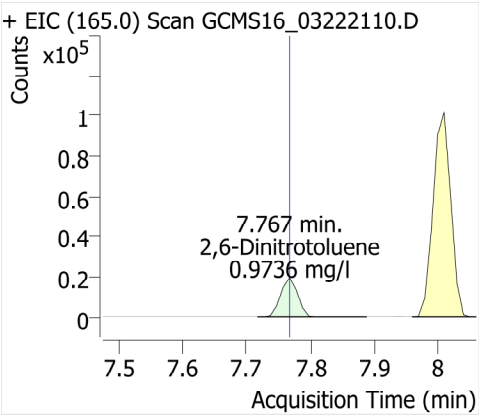


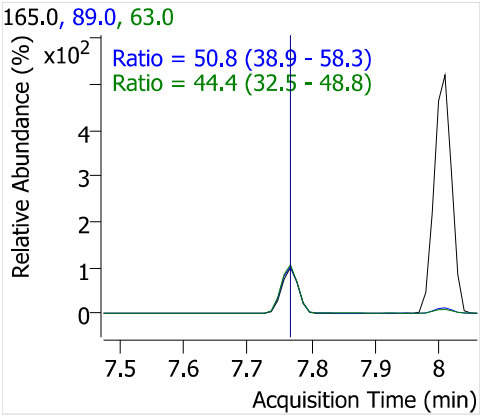
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
2,6-Dinitrotoluene	Acenapthene-d10	7.767	36062	1514065	0.9736	mg/l	97.36
2,4-Dinitrotoluene	Acenapthene-d10	8.251	46052	1514065	0.9360	mg/l	93.60

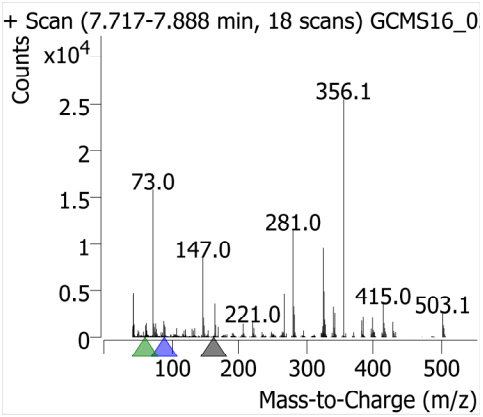
Quantitative Analysis Results With Qualifier Ratio Report

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
2,6-Dinitrotoluene		7.767	0.0238	0.9736	165.0		
					89.0	38.9 - 58.3	50.8
					63.0	32.5 - 48.8	44.4
2,4-Dinitrotoluene		8.251	0.0304	0.9360	165.0		
					89.0	50.1 - 75.1	63.5
					63.0	25.6 - 38.3	35.1

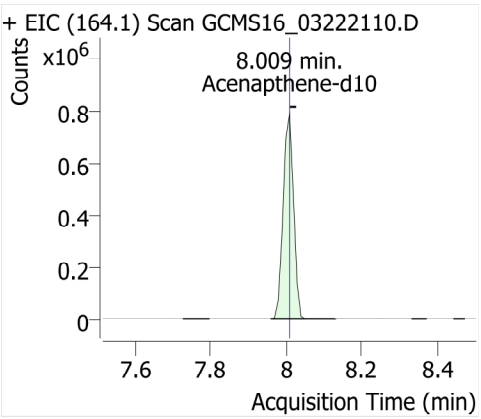
2,6-Dinitrotoluene

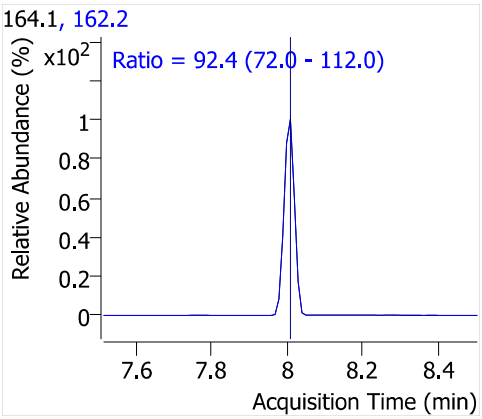


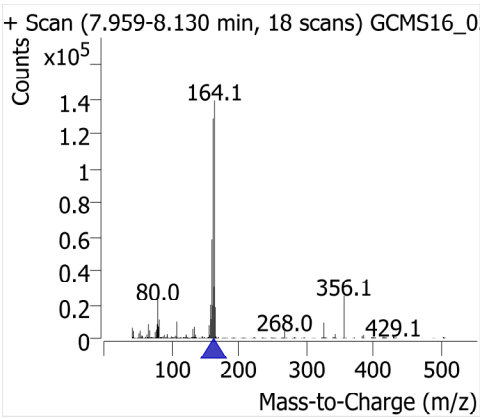




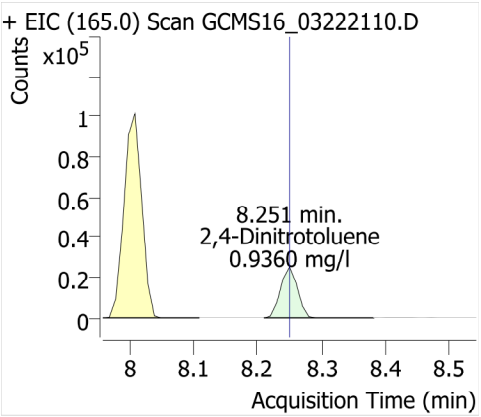
Acenapthene-d10

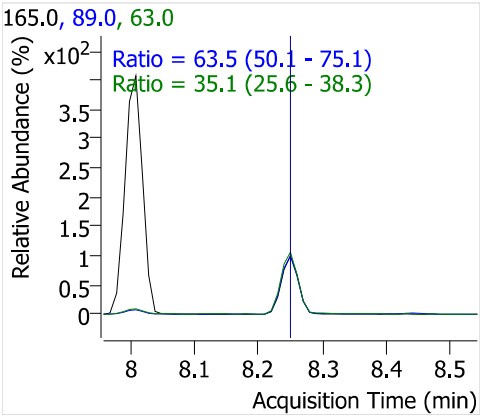


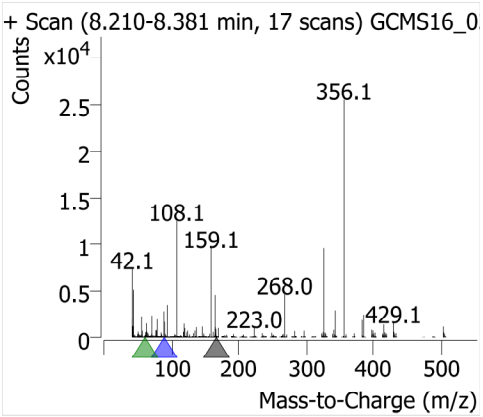




2,4-Dinitrotoluene







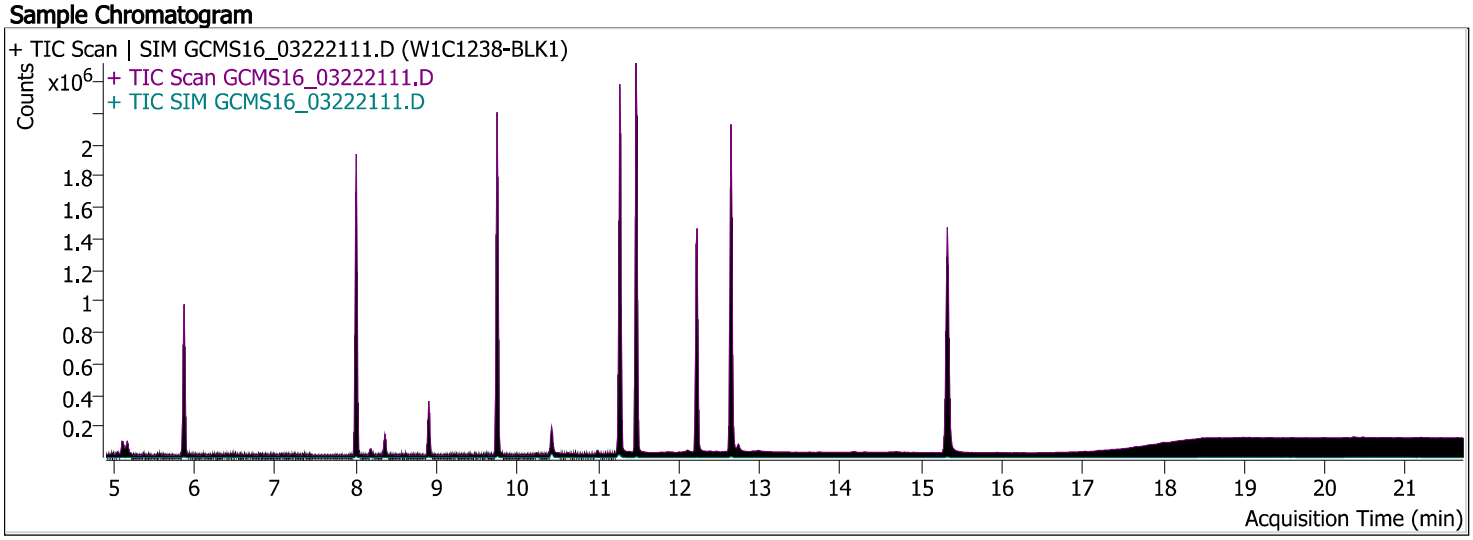
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 4:51:35 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 8:10:02 PM	**Data File**	GCMS16_03222111.D
Sample Type	Sample	**Sample Name**	W1C1238-BLK1
Dilution	1	**Acq. Method**	525
Position	11	**Inj Vol**	1
DA Method File	507PNA 030921_032221RT.m	**Comment**	

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.875	241444	927739	4.7727	mg/l	
Naphthalene	Acenaphthene-d10	5.945	1398	927739	0.0036	mg/l	BRL
EPTC	Acenaphthene-d10	7.214	0	927739	ND	mg/l	
Dimethyl phthalate	Acenaphthene-d10	7.707	0	927739	ND	mg/l	
Acenaphthylene	Acenaphthene-d10	7.838	0	927739	ND	mg/l	
Acenaphthene	Acenaphthene-d10	8.009	0	927739	ND	mg/l	
Molinate	Acenaphthene-d10	8.361	0	927739	ND	mg/l	
Diethyl phthalate	Acenaphthene-d10	8.572	2248	927739	0.0100	mg/l	BRL
Fluorene	Acenaphthene-d10	8.673	255	927739	0.0010	mg/l	BRL
Chlorpropham	Acenaphthene-d10	9.035	0	927739	ND	mg/l	
Dimethoate	Acenaphthene-d10	9.176	0	927739	ND	mg/l	
Prometon	Chrysene-d12			1577622	ND	mg/l	
Simazine	Chrysene-d12	9.539	0	1577622	ND	mg/l	
Atrazine	Acenaphthene-d10	9.670	0	927739	ND	mg/l	
Pentachlorophenol	Chrysene-d12	9.539	0	1577622	ND	mg/l	
Pentachloronitrobenzene	Phenanthrene-d10			1772129	ND	mg/l	
Diazinon (Dimpylate)	Chrysene-d12	9.579	0	1577622	ND	mg/l	
Terbacil	Phenanthrene-d10	9.750	0	1772129	ND	mg/l	
Phenanthrene	Phenanthrene-d10	9.770	0	1772129	ND	mg/l	
Disulfoton	Phenanthrene-d10	9.800	0	1772129	ND	mg/l	
Anthracene	Phenanthrene-d10	9.770	0	1772129	ND	mg/l	
Caffeine	Phenanthrene-d10	9.972	0	1772129	ND	mg/l	
Acetochlor	Chrysene-d12	10.233	0	1577622	ND	mg/l	
Metribuzin	Chrysene-d12			1577622	ND	mg/l	
Alachlor	Chrysene-d12	10.233	0	1577622	ND	mg/l	
Prometryn	Chrysene-d12			1577622	ND	mg/l	

Quantitative Analysis Results With Qualifier Ratio Report

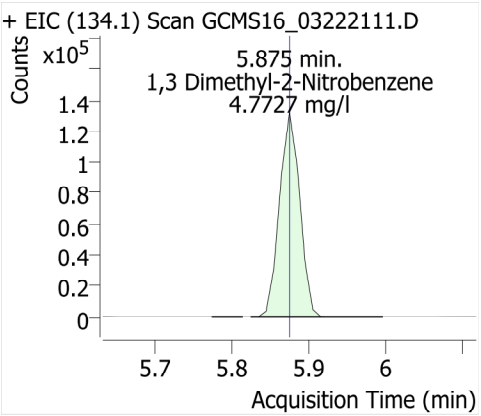
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Bromacil	Chrysene-d12	10.253	0	1577622	ND	mg/l	
Di-n-butyl phthalate	Phenanthrene-d10	10.445	6499	1772129	0.0540	mg/l	BRL
Metolachlor	Chrysene-d12	10.576	0	1577622	ND	mg/l	
Cyanazine	Phenanthrene-d10	10.636	0	1772129	ND	mg/l	
Thiobencarb	Chrysene-d12	10.636	0	1577622	ND	mg/l	
Diphenamide	Phenanthrene-d10	10.737	0	1772129	ND	mg/l	
Captan	Phenanthrene-d10	11.069	0	1772129	ND	mg/l	
Fluoranthene	Phenanthrene-d10	11.059	0	1772129	ND	mg/l	
Butachlor	Chrysene-d12	11.190	0	1577622	ND	mg/l	
Pyrene	Phenanthrene-d10	11.270	0	1772129	ND	mg/l	
Terphenyl-d14	Chrysene-d12	11.471	1888994	1577622	5.9480	mg/l	
Ethion	Chrysene-d12			1577622	ND	mg/l	
Trithion (carbofenotion)	Chrysene-d12	11.955	0	1577622	ND	mg/l	
Butyl benzyl phthalate	Phenanthrene-d10	11.995	1441	1772129	0.2620	mg/l	BRL
Bis(2-ethylhexyl)adipate	Phenanthrene-d10	12.106	5241	1772129	0.3851	mg/l	BRL
TPP	Phenanthrene-d10	12.226	471928	1772129	5.4253	mg/l	
Benzo [a] anthracene	Phenanthrene-d10	12.649	0	1772129	ND	mg/l	
Chrysene	Chrysene-d12	12.649	0	1577622	ND	mg/l	
Bis(2-ethylhexyl)phthalate	Phenanthrene-d10	12.740	27366	1772129	0.4806	mg/l	BRL
Di-n-octyl phthalate	Chrysene-d12			1577622	ND	mg/l	
Benzo [b] fluoranthene	Chrysene-d12	14.370	0	1577622	ND	mg/l	
Benzo [k] fluoranthene	Chrysene-d12	14.370	0	1577622	ND	mg/l	
Benzo[a] pyrene	Chrysene-d12	15.327	0	1577622	ND	mg/l	
Perylene-d12	Chrysene-d12	15.327	1556274	1577622	4.3953	mg/l	
Indeno [1,2,3-cd] pyrene	Chrysene-d12			1577622	ND	mg/l	
Dibenz [a,h] anthracene	Chrysene-d12			1577622	ND	mg/l	
Benzo [g,h,i] perylene	Chrysene-d12			1577622	ND	mg/l	

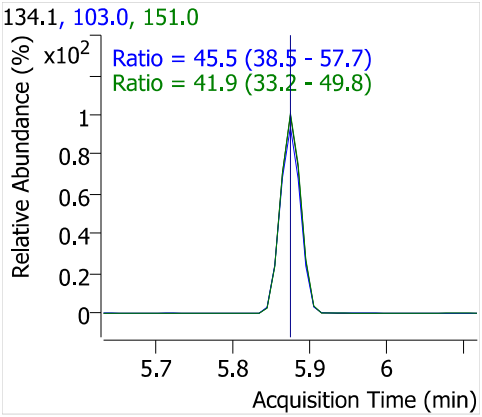
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3 Dimethyl-2-Nitrobenzene		5.875	0.2602	4.7727	134.1			
					103.0	38.5 - 57.7	45.5	
					151.0	33.2 - 49.8	41.9	
Naphthalene		5.945	0.0015	0.0036	128.0			
					129.0	8.9 - 13.3	32.7	High
EPTC		7.214	0.0000	ND	128.0			
					86.0	51.1 - 76.7		
					189.0	18.3 - 27.4		
Dimethyl phthalate		7.707	0.0000	ND	163.0			
					77.0	13.6 - 20.4		
					194.0	5.6 - 8.3		
Acenaphthylene		7.838	0.0000	ND	152.0			
					151.0	15.8 - 23.7		
					76.0	7.7 - 11.5		
Acenaphthene		8.009	0.0000	ND	154.0			
					153.0	81.5 - 122.3		
					152.0	39.6 - 59.3		
Molinate		8.361	0.0000	ND	126.0			
					55.0	43.3 - 64.9		
					187.0	16.9 - 25.4		
Diethyl phthalate		8.572	0.0024	0.0100	149.0			
					177.0	19.2 - 28.9	23.9	
					150.0	9.9 - 14.8	11.8	
Fluorene		8.673	0.0003	0.0010	166.0			
					165.0	72.7 - 109.1	116.3	High
Chlorpropham		9.035	0.0000	ND	127.0			
					213.0	30.5 - 45.7		
					171.0	19.9 - 29.9		
Dimethoate		9.176	0.0000	ND	87.0			
					125.0	56.6 - 84.8		
					93.0	53.7 - 80.5		
Prometon				ND	210.0			
					225.0	69.6 - 104.4		
					168.0	60.5 - 90.8		
Simazine	122-77-6	9.539	0.0000	ND	201.0			
					186.0	47.4 - 71.0		
					173.0	33.3 - 50.0		
Atrazine		9.670	0.0000	ND	215.0			
					200.0	158.8 - 238.2		
					58.0	61.4 - 92.0		
Pentachlorophenol		9.539	0.0000	ND	265.7			
					267.7	51.7 - 77.5		
					166.8	36.2 - 54.3		
Pentachloronitrobenzene				ND	237.0			
					249.0	56.3 - 84.4		
					295.0	51.3 - 76.9		
Diazinon (Dimpylate)		9.579	0.0000	ND	137.0			
					179.0	74.0 - 111.0		
					152.0	50.9 - 76.4		
Terbacil		9.750	0.0000	ND	117.0			
					162.0	69.6 - 104.4		
					57.0	50.0 - 74.9		
Phenanthrene		9.770	0.0000	ND	178.0			
					176.0	15.2 - 22.8		
					179.0	13.0 - 19.5		

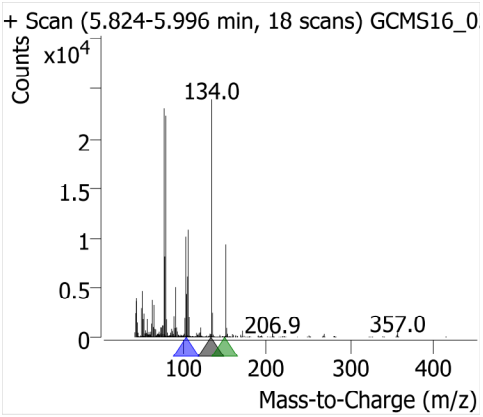
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.800	0.0000	ND	97.0			
					61.0	64.6 - 97.0		
					125.0	55.5 - 83.3		
Anthracene		9.770	0.0000	ND	178.0			
					176.0	15.0 - 22.5		
					179.0	12.6 - 19.0		
Caffeine		9.972	0.0000	ND	194.0			
					109.0	37.1 - 55.7		
					67.0	22.2 - 33.3		
Acetochlor		10.233	0.0000	ND	146.0			
					162.0	61.8 - 92.7		
					223.0	44.9 - 67.4		
Metribuzin				ND	198.0			
					144.0	19.5 - 29.3		
					199.0	15.8 - 23.8		
Alachlor	15972-60-8	10.233	0.0000	ND	160.1			
					188.1	65.9 - 98.9		
					237.0	16.0 - 24.0		
Prometryn				ND	241.0			
					184.0	69.5 - 104.3		
					226.0	47.2 - 70.8		
Bromacil		10.253	0.0000	ND	164.0			
					190.0	88.9 - 133.4		
					162.0	86.2 - 129.3		
Di-n-butyl phthalate		10.445	0.0037	0.0540	149.0			
					150.0	7.7 - 11.5	9.9	
					104.0	4.3 - 6.4	9.6	High
Metolachlor		10.576	0.0000	ND	162.0			
					238.0	39.6 - 59.4		
					146.0	12.7 - 19.0		
Cyanazine		10.636	0.0000	ND	68.0			
					225.0	82.3 - 123.4		
					241.0	20.0 - 30.1		
Thiobencarb	028249-77-6	10.636	0.0000	ND	100.1			
					72.1	36.5 - 54.7		
					125.0	22.8 - 34.2		
Diphenamide		10.737	0.0000	ND	167.0			
					239.0	17.9 - 26.9		
					152.0	16.0 - 24.0		
Captan		11.069	0.0000	ND	117.0			
					149.0	153.6 - 230.5		
					264.0	29.2 - 43.8		
Fluoranthene		11.059	0.0000	ND	202.0			
					203.0	14.0 - 21.1		
					101.0	9.2 - 13.7		
Butachlor		11.190	0.0000	ND	176.0			
					160.0	63.8 - 95.7		
					57.0	41.6 - 62.4		
Pyrene		11.270	0.0000	ND	202.0			
					200.0	16.6 - 24.9		
					203.0	16.0 - 24.0		
Terphenyl-d14		11.471	1.1974	5.9480	244.2			
					243.0	18.2 - 27.3	10.7	Low

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
					122.0	8.9 - 13.3	10.7	
Ethion				ND	231.0			
					153.0	51.5 - 77.3		
					125.0	42.8 - 64.1		
Trithion (carbofenotion)		11.955	0.0000	ND	157.0			
					342.0	20.4 - 30.6		
					199.0	17.4 - 26.2		
Butyl benzyl phthalate		11.995	0.0008	0.2620	91.0			
					149.0	134.5 - 201.7	107.0	Low
					206.0	32.3 - 48.5	38.6	
Bis(2-ethylhexyl)adipate		12.106	0.0030	0.3851	129.0			
					57.0	28.5 - 42.7	61.6	High
					147.0	16.9 - 25.3	19.4	
TPP		12.226	0.2663	5.4253	326.1			
					215.0	21.2 - 31.8	25.8	
					169.0	20.4 - 30.6	24.7	
Benzo [a] anthracene		12.649	0.0000	ND	228.0			
					226.0	19.7 - 29.6		
					229.0	16.6 - 24.9		
Chrysene		12.649	0.0000	ND	228.0			
					226.0	23.9 - 35.9		
					229.0	16.1 - 24.2		
Bis(2-ethylhexyl)phthalate		12.740	0.0154	0.4806	149.0			
					167.0	26.3 - 39.5	34.0	
					279.0	7.3 - 11.0	8.6	
Di-n-octyl phthalate				ND	279.0			
					167.0	30.9 - 46.3		
					261.0	13.8 - 20.7		
Benzo [b] fluoranthene		14.370	0.0000	ND	252.0			
					253.0	17.9 - 26.8		
					126.0	11.1 - 16.6		
Benzo [k] fluoranthene		14.370	0.0000	ND	252.0			
					253.0	17.5 - 26.3		
					126.0	11.8 - 17.7		
Benzo[a] pyrene		15.327	0.0000	ND	252.0			
					250.0	18.7 - 28.1		
					126.0	12.1 - 18.2		
Perylene-d12		15.327	0.9865	4.3953	264.0			
					260.0	18.3 - 27.4	22.7	
					132.0	14.2 - 21.3	17.6	
Indeno [1,2,3-cd] pyrene				ND	276.0			
					277.0	19.1 - 28.6		
					138.0	16.4 - 24.5		
Dibenz [a,h] anthracene				ND	278.0			
					279.0	19.2 - 28.8		
					139.0	12.9 - 19.4		
Benzo [g,h,i] perylene				ND	276.0			
					277.0	18.9 - 28.3		
					138.0	18.7 - 28.1		

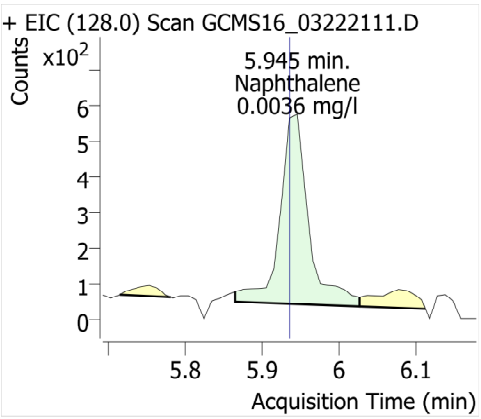
1,3 Dimethyl-2-Nitrobenzene

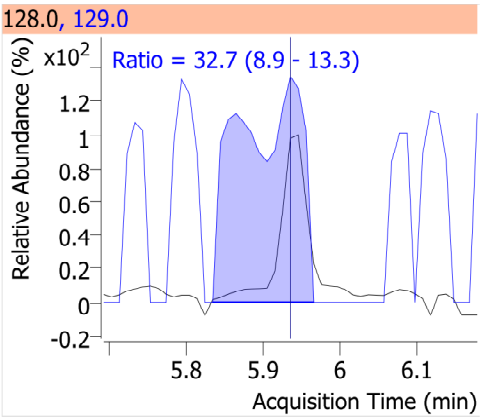


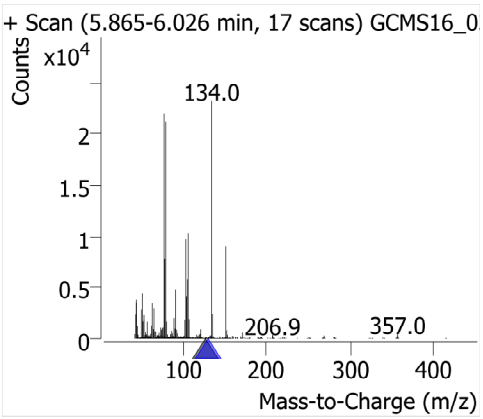




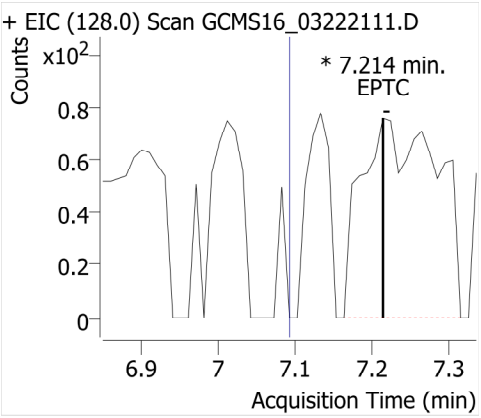
Naphthalene

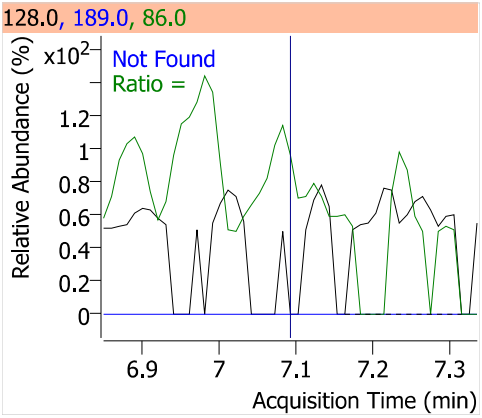


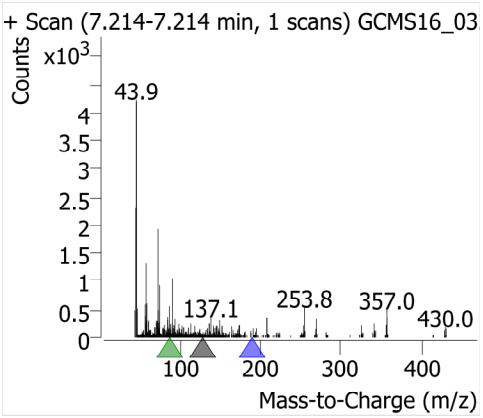




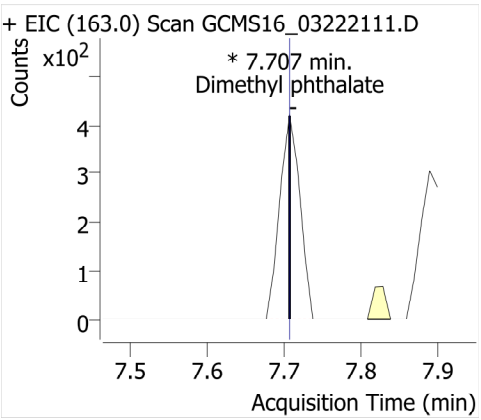
EPTC

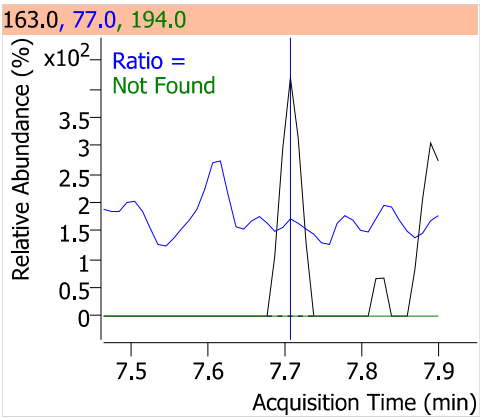


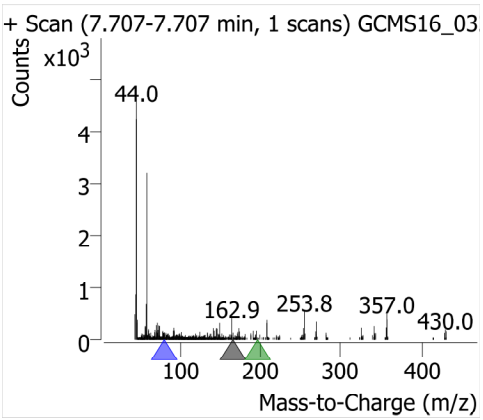




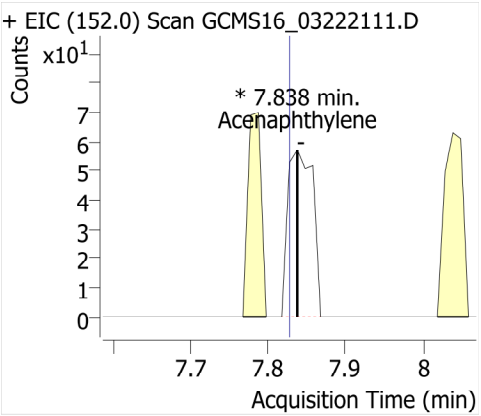
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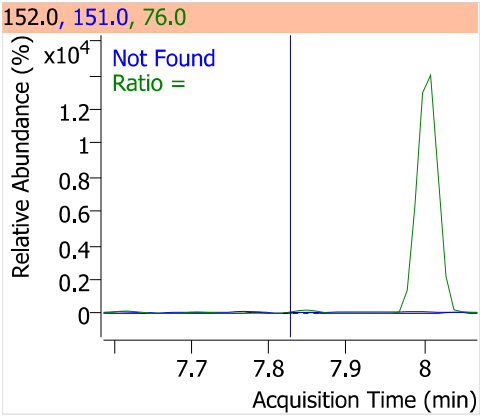


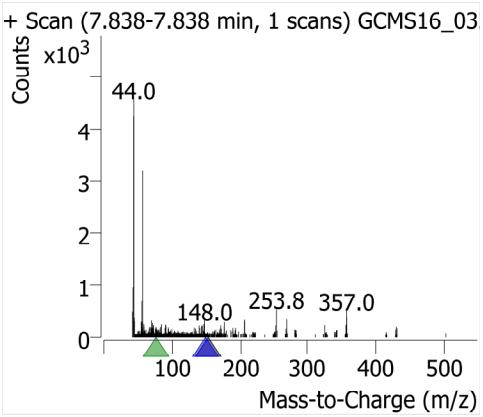




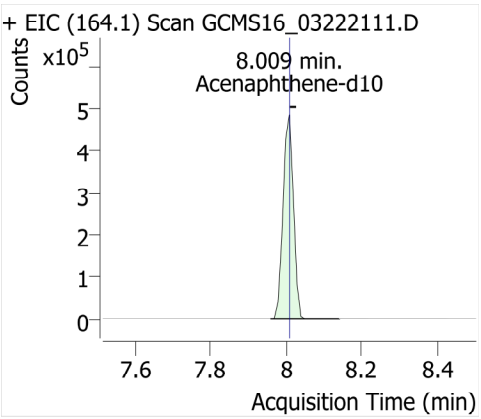
Acenaphthylene

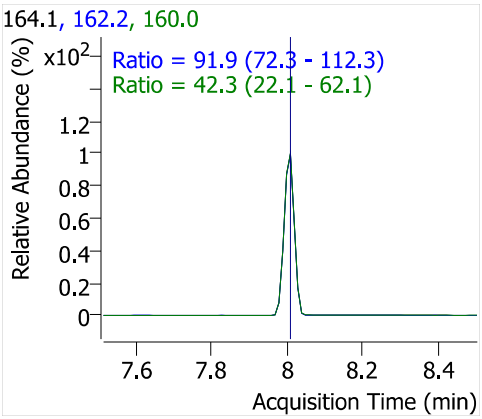


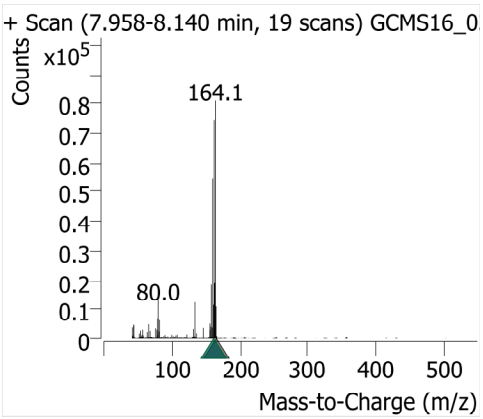




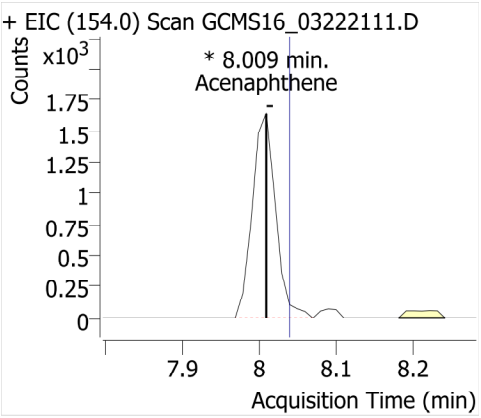
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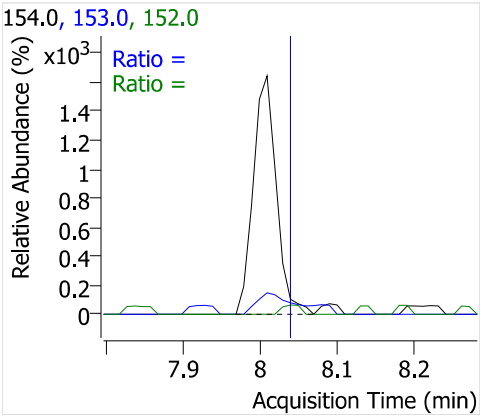


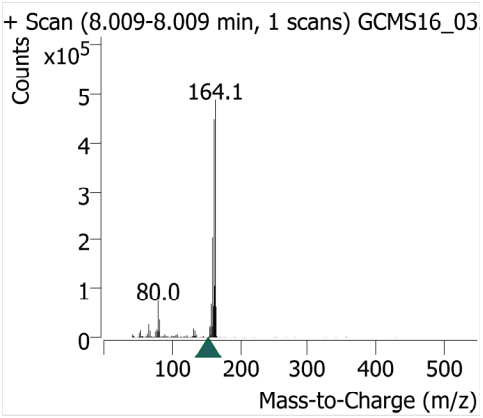




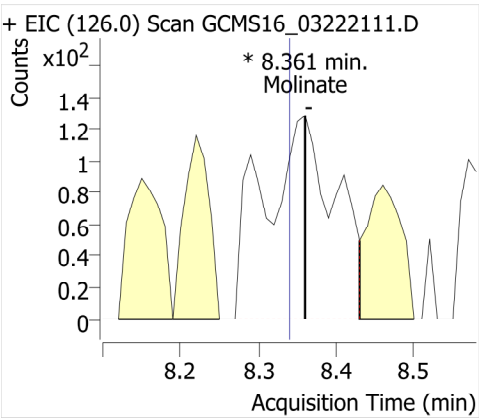
Acenaphthene

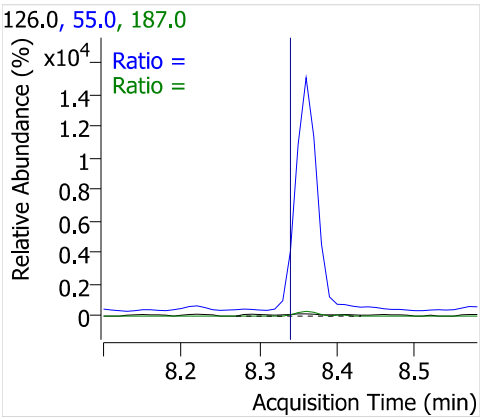


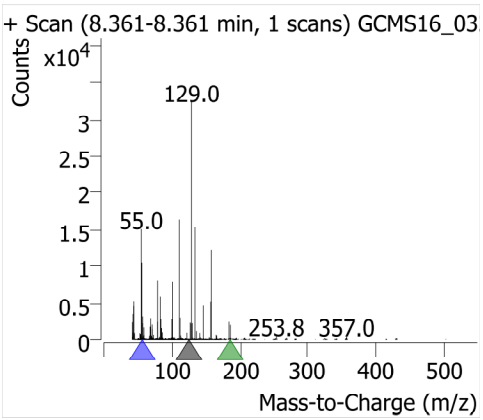




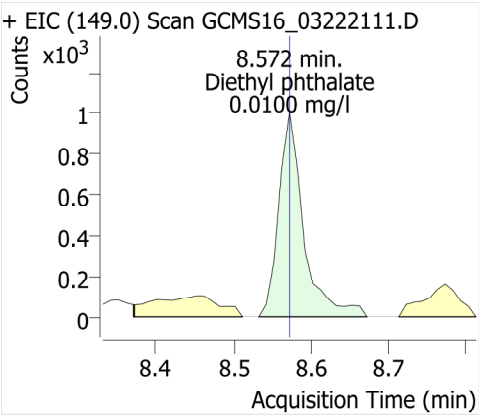
Molinate

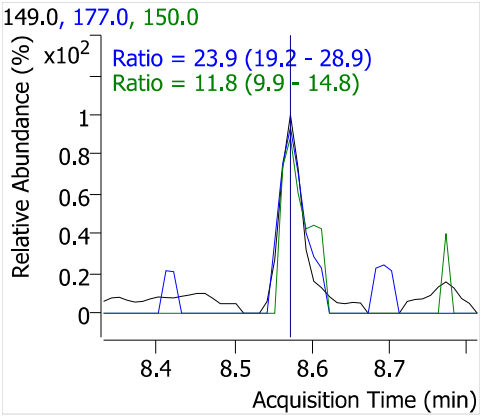


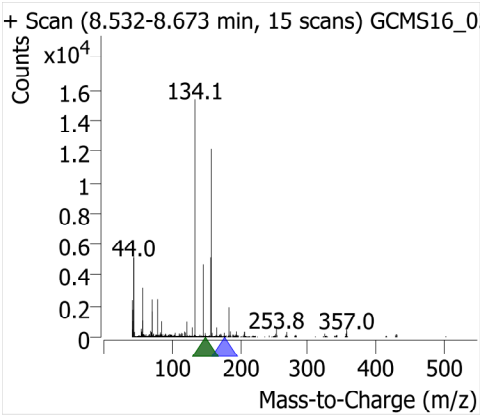




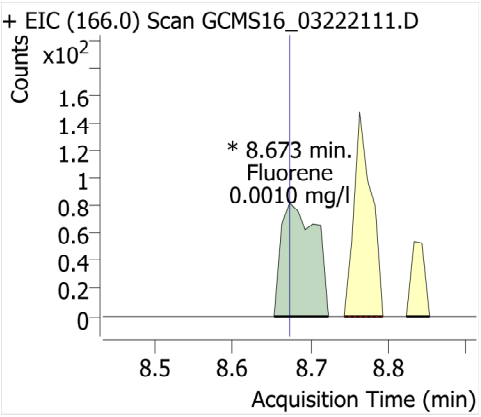
Diethyl phthalate

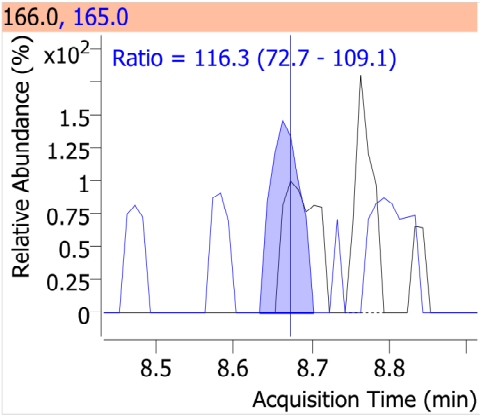


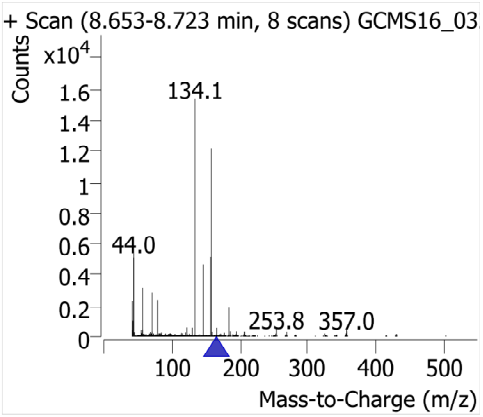




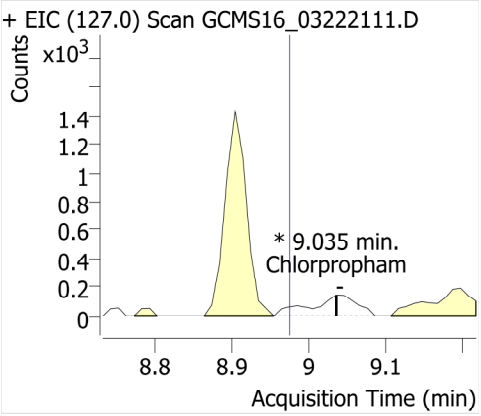
Fluorene

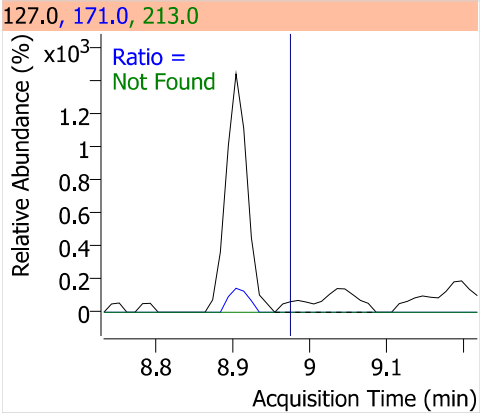


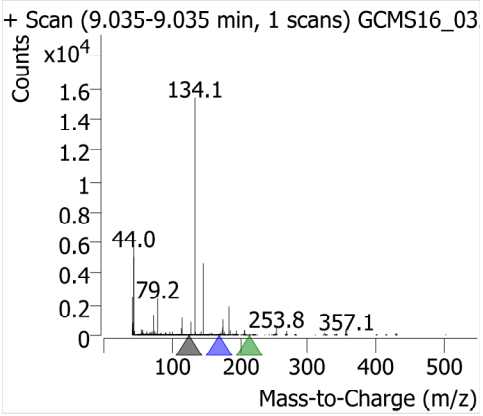




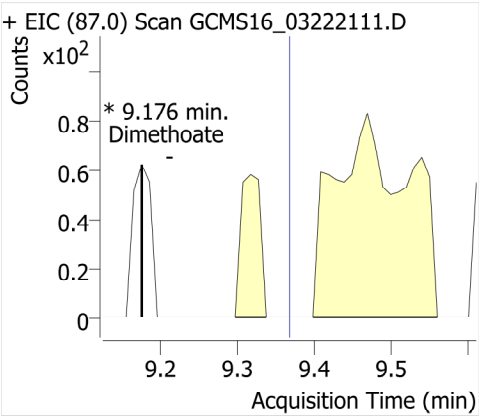
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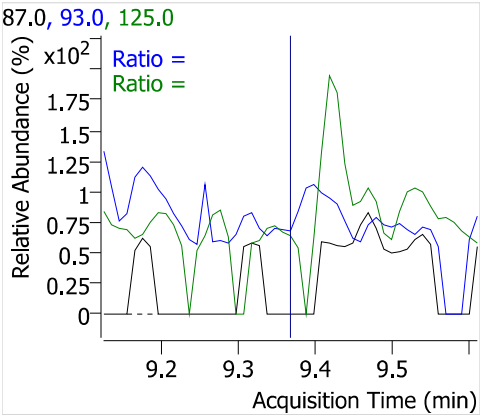


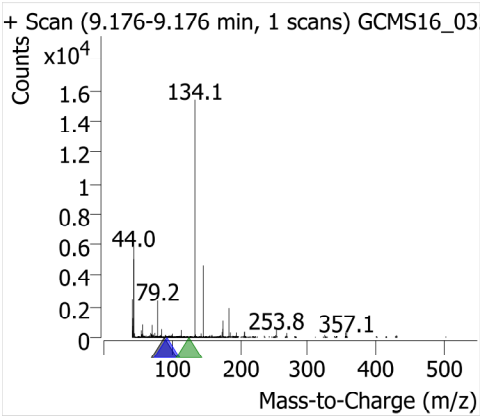




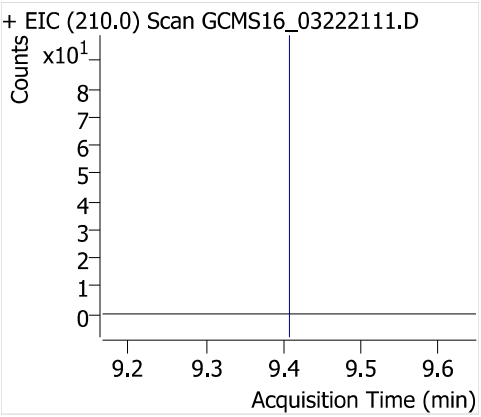
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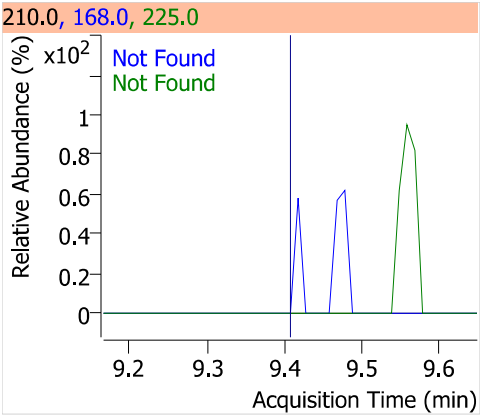


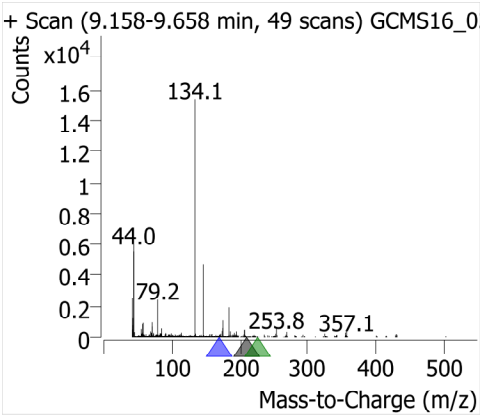




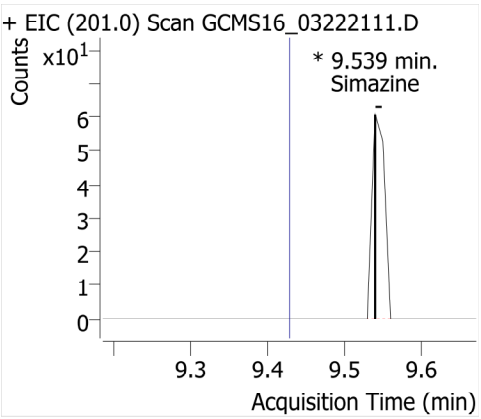
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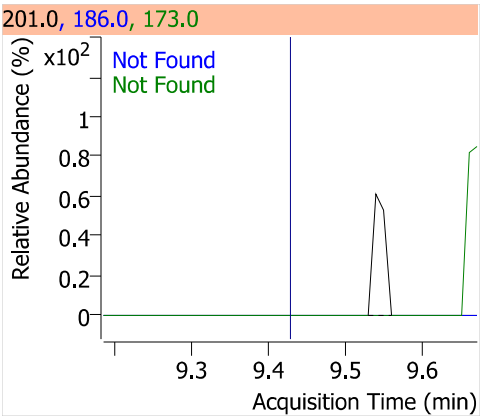


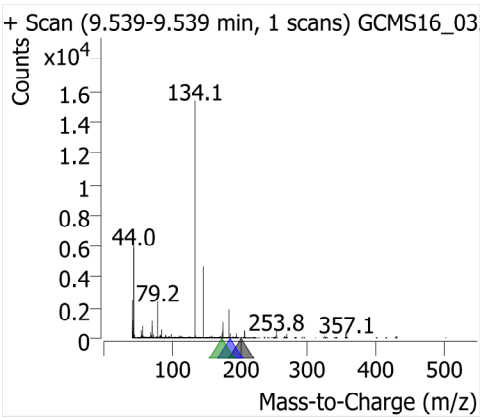




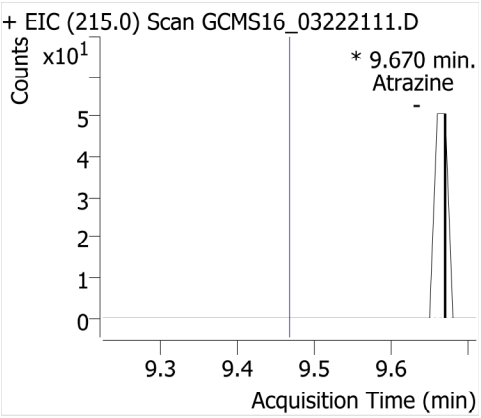
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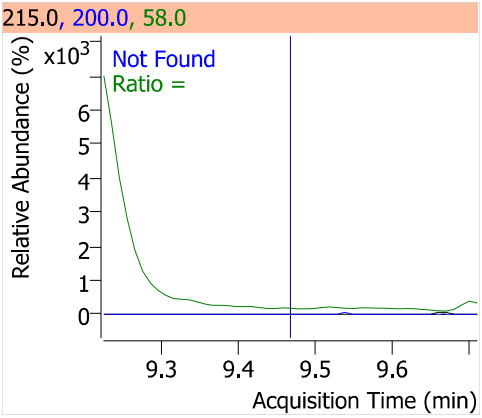


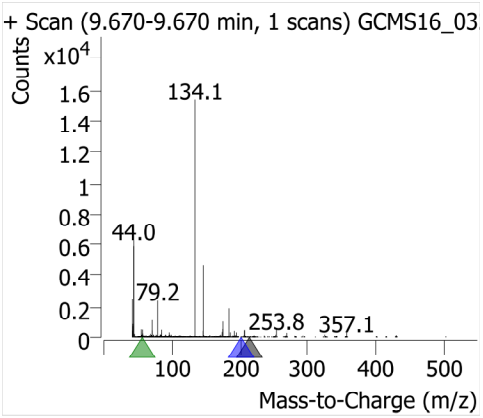




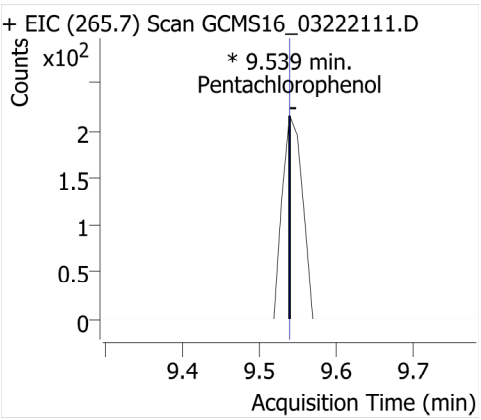
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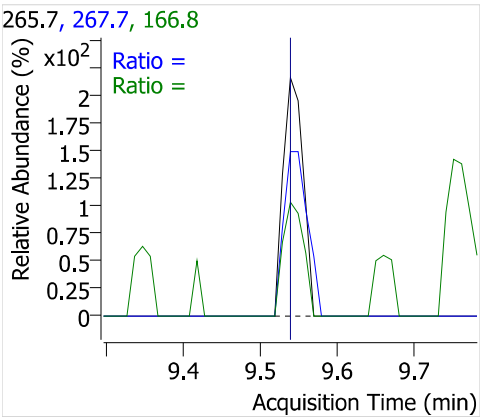


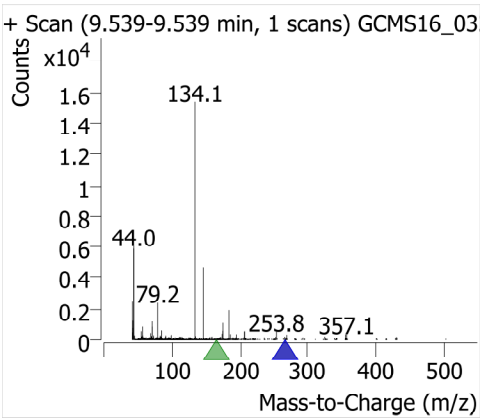




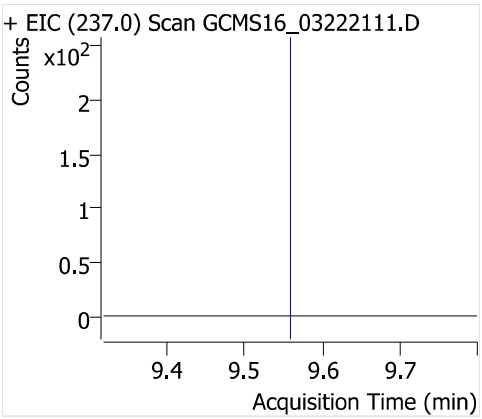
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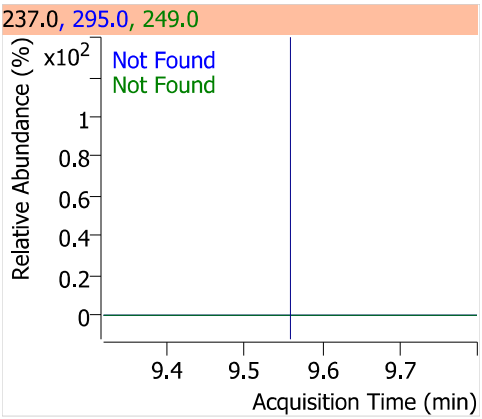


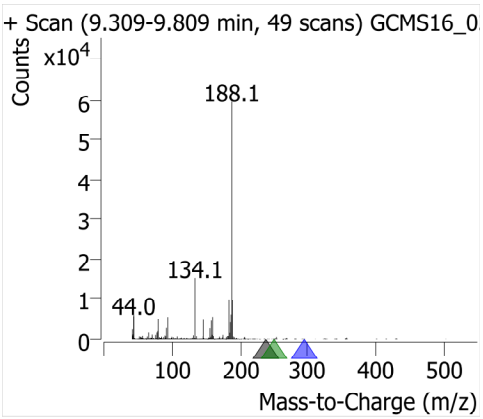




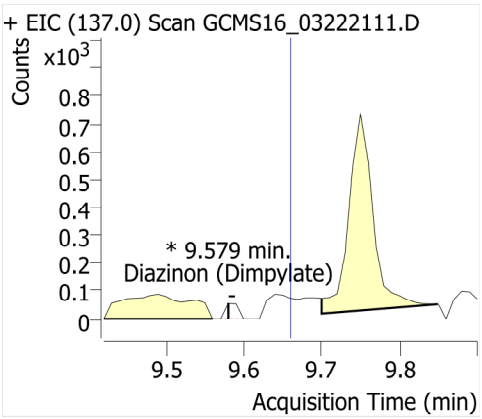
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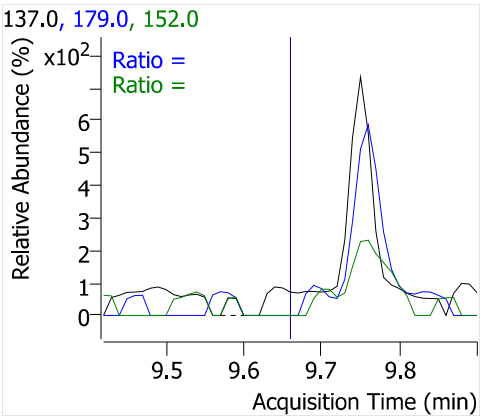


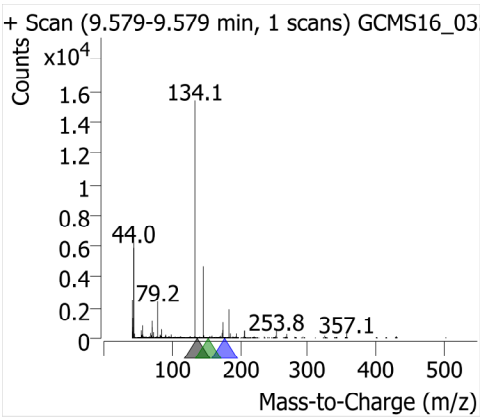




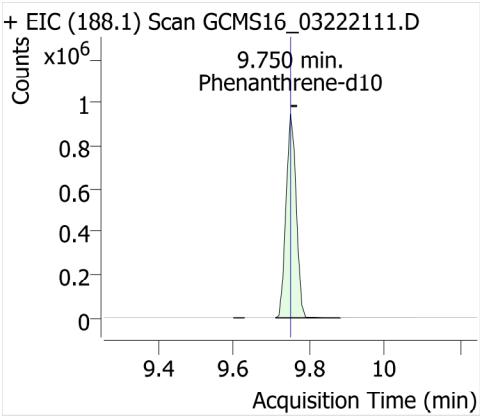
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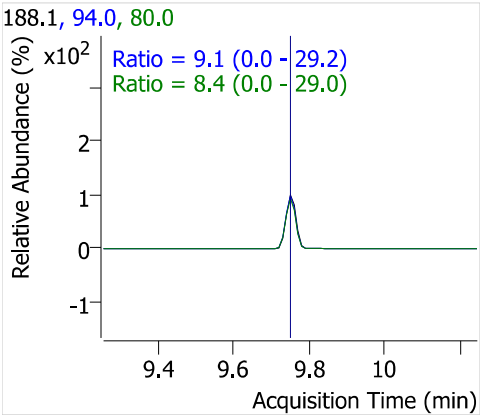


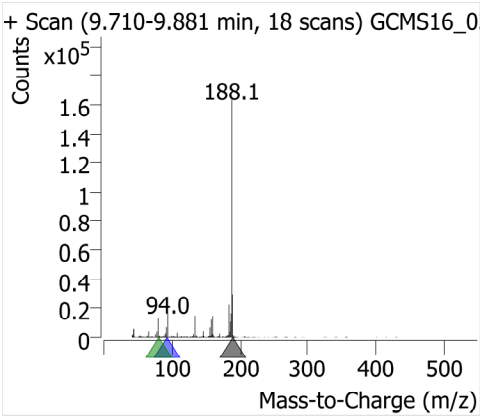




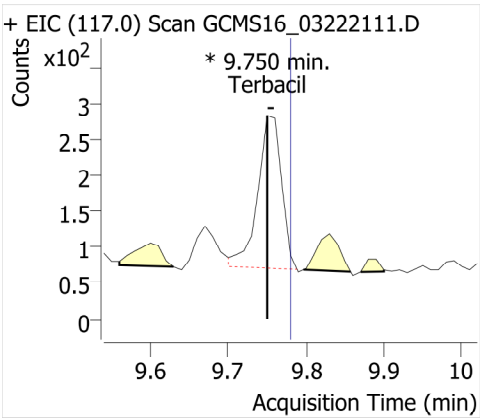
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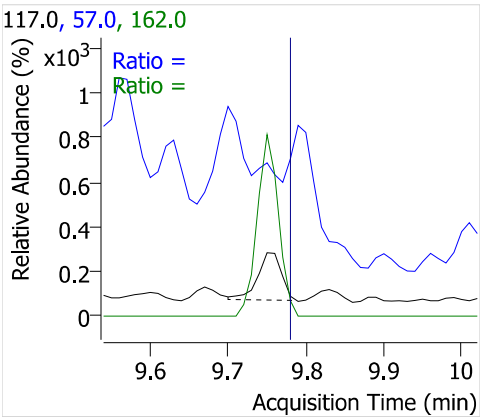


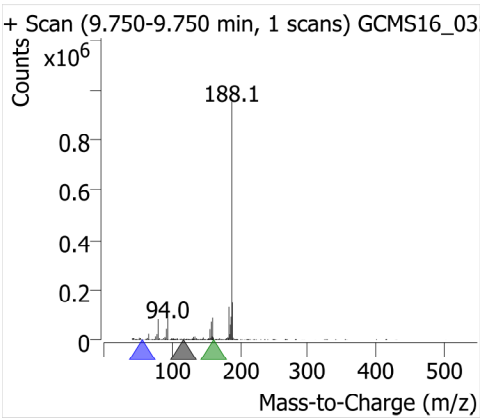




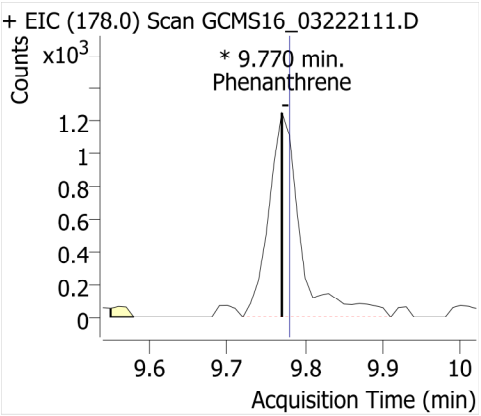
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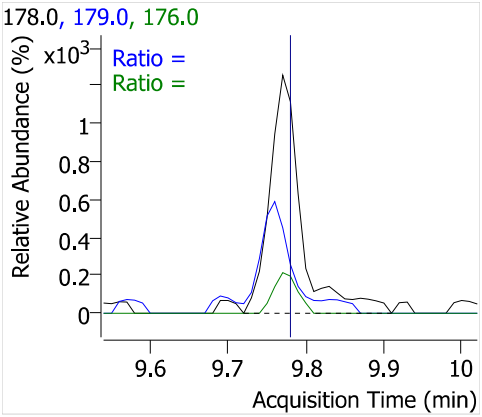


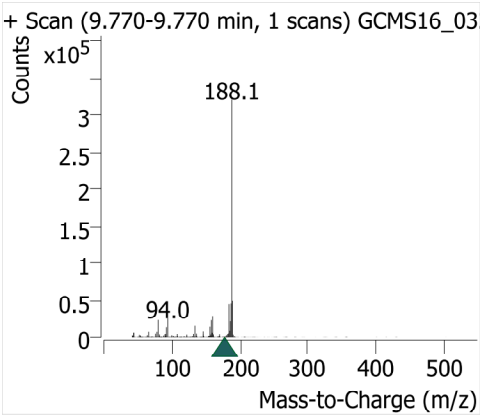




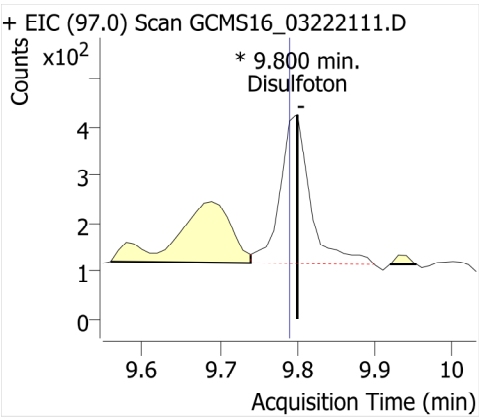
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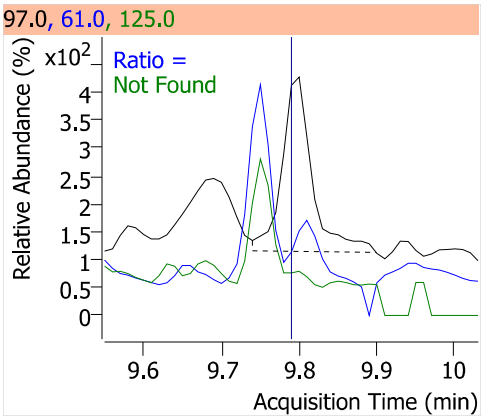


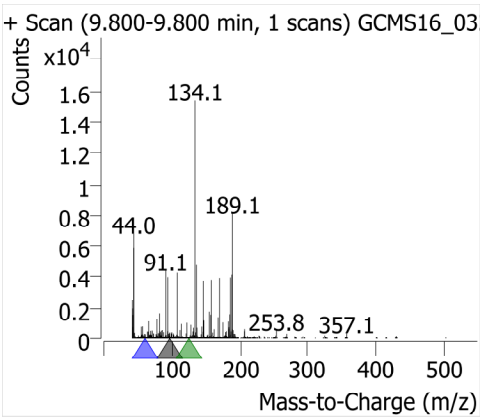




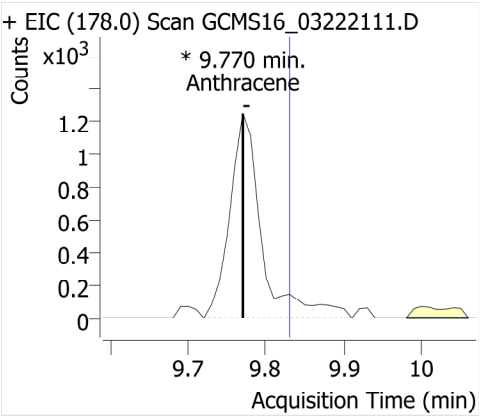
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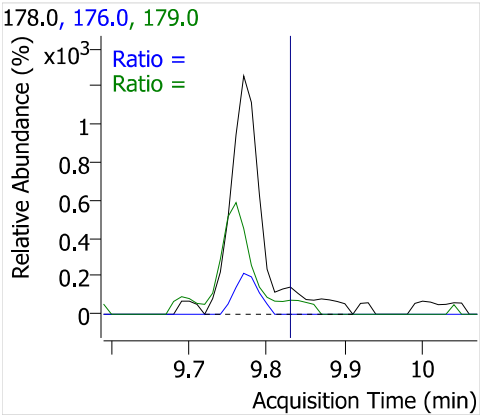


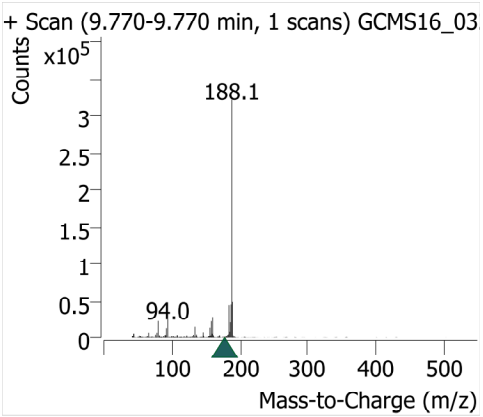




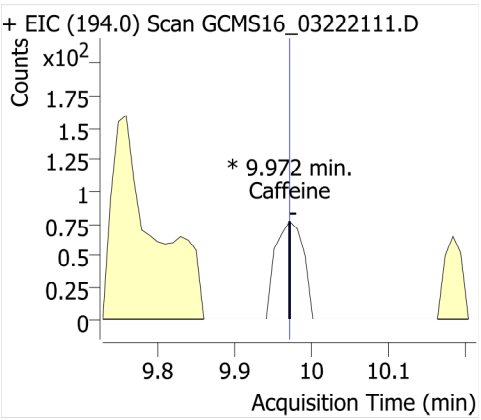
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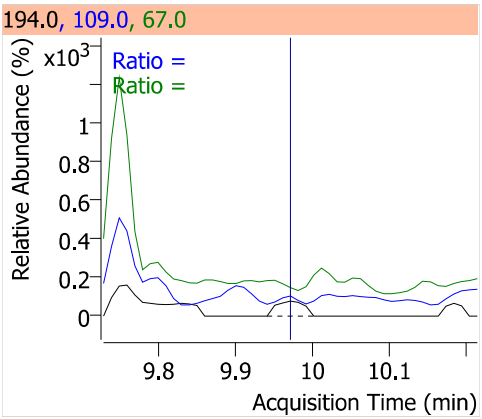


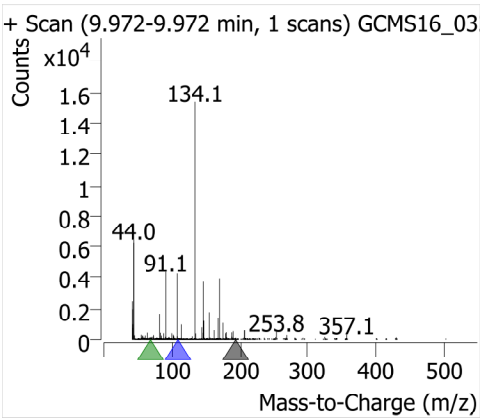




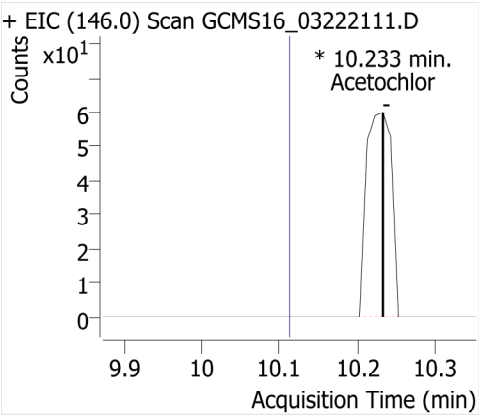
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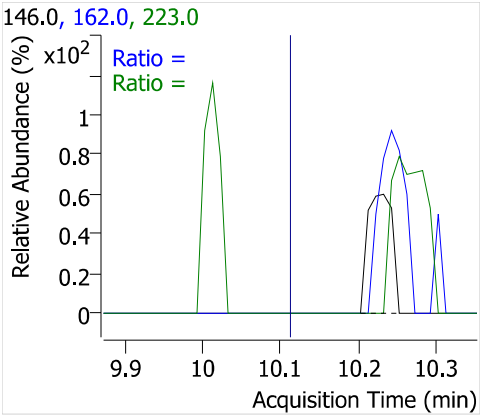


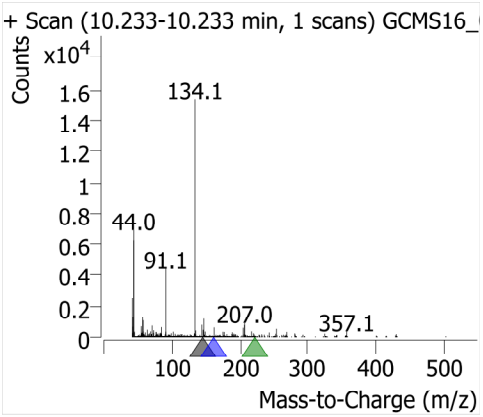




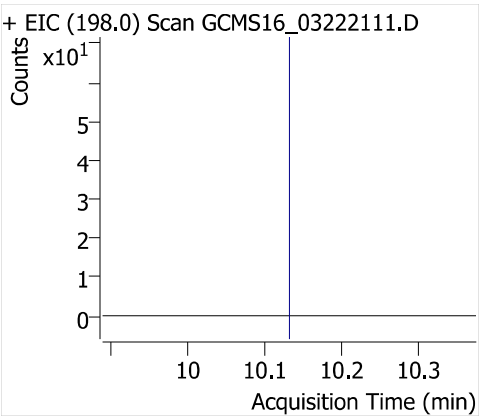
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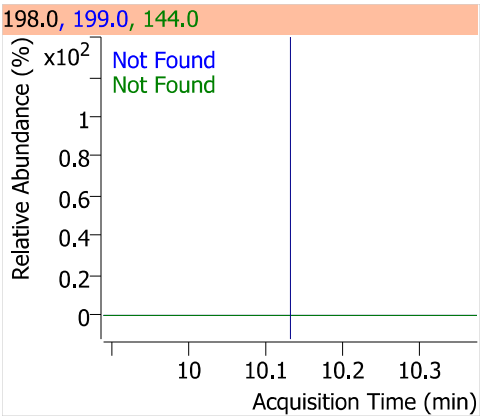


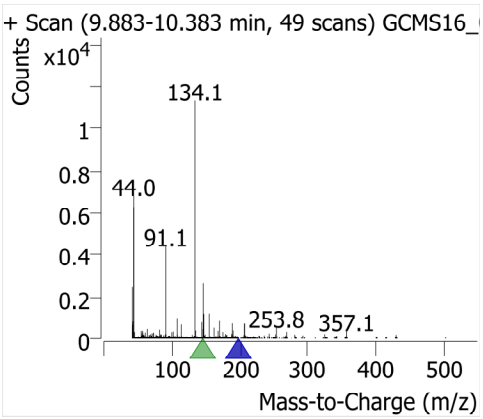




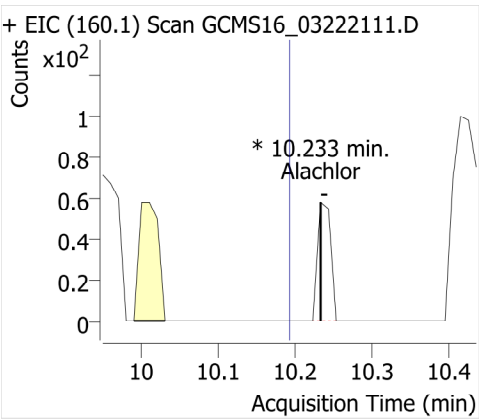
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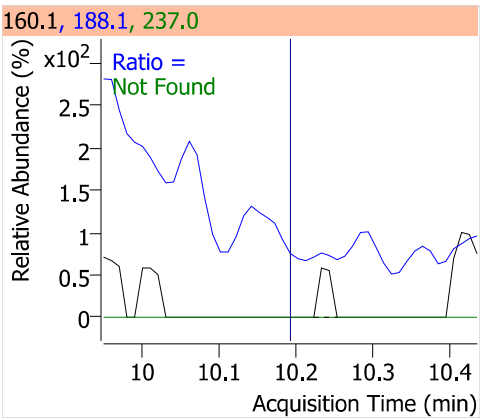


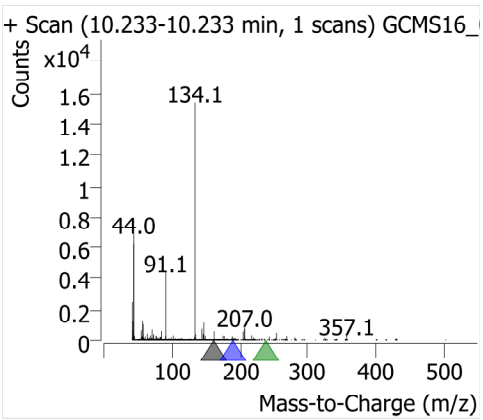




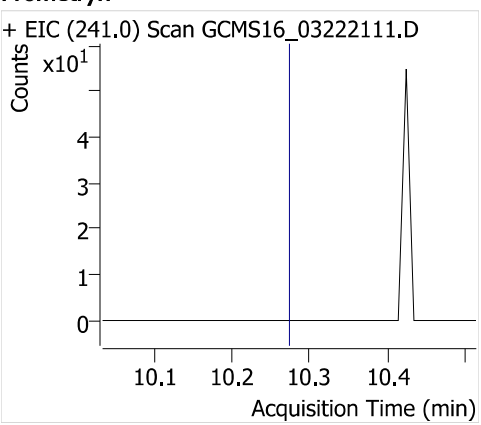
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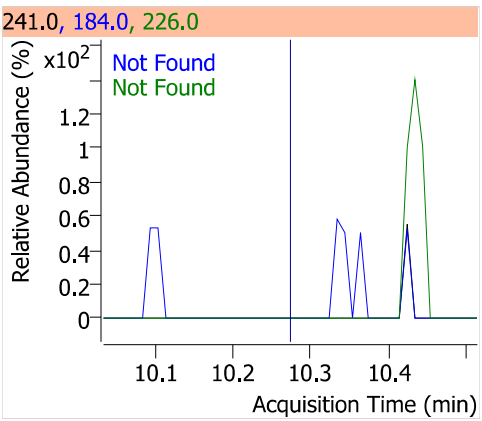


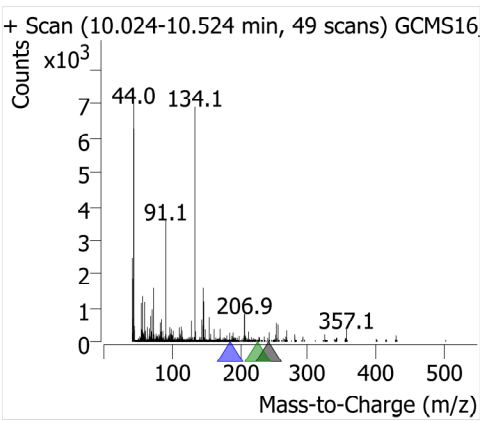




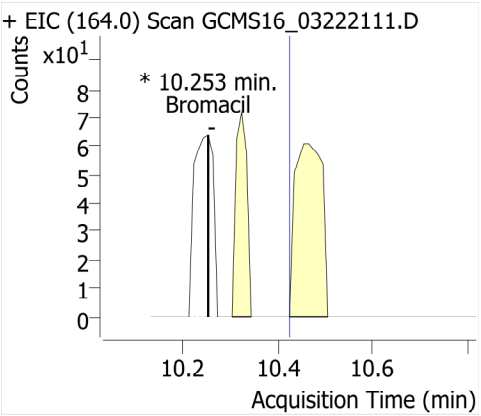
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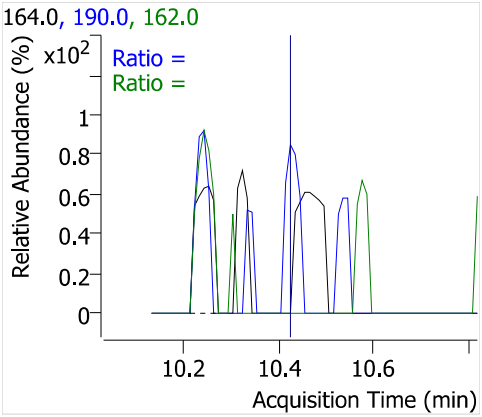


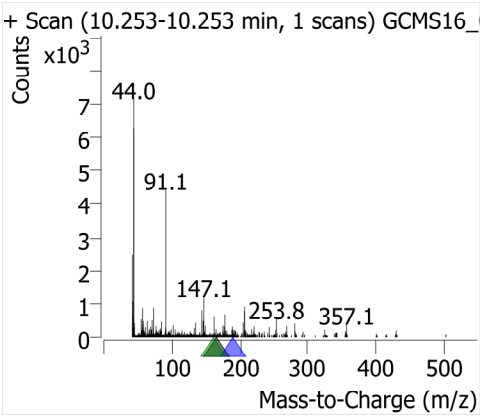




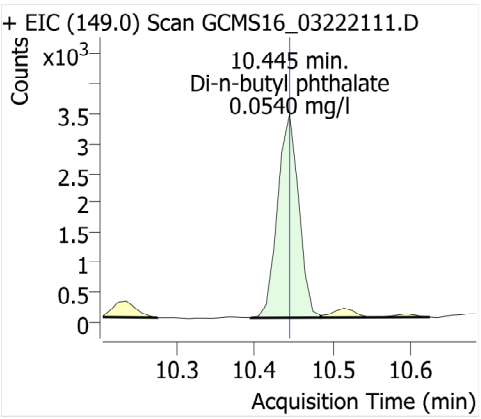
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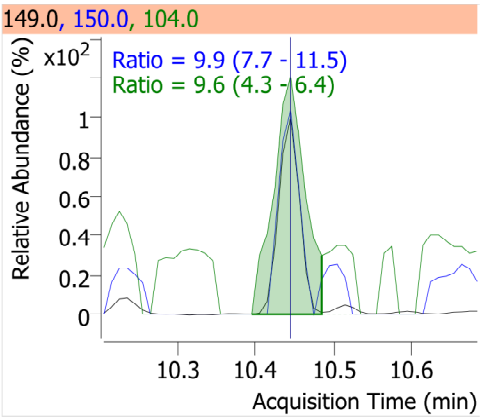


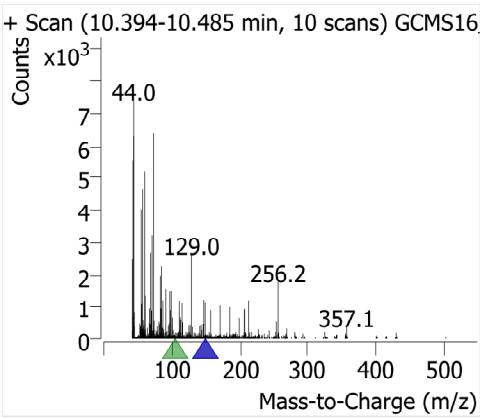




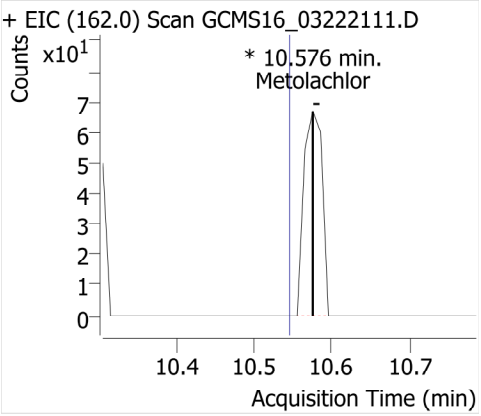
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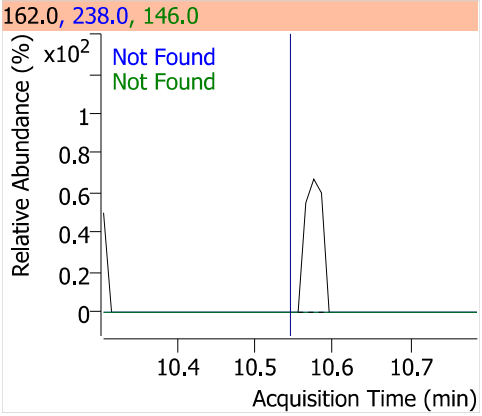


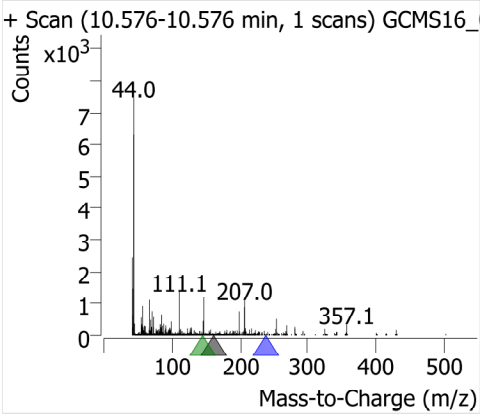




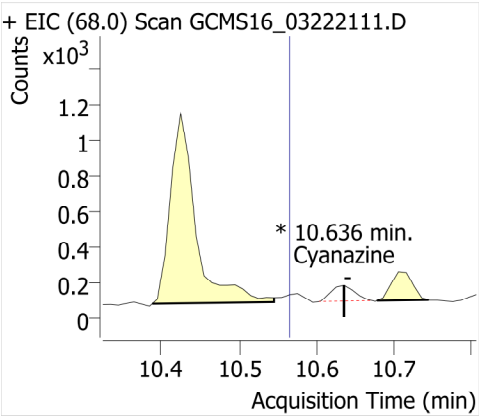
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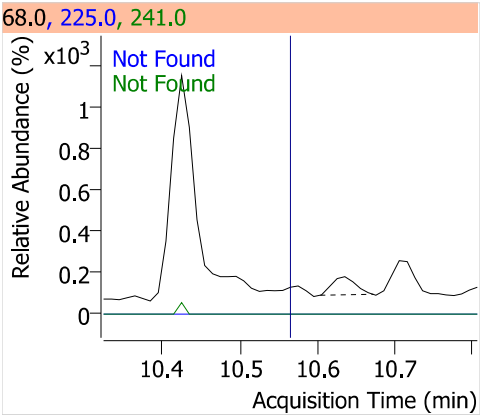


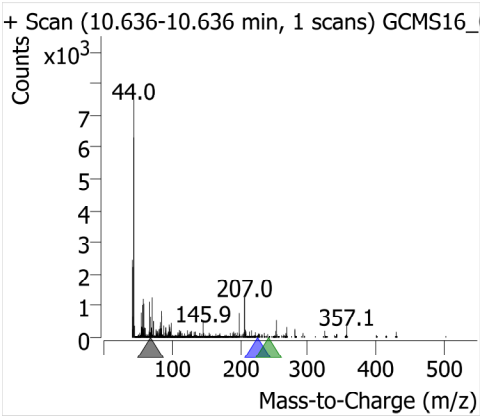




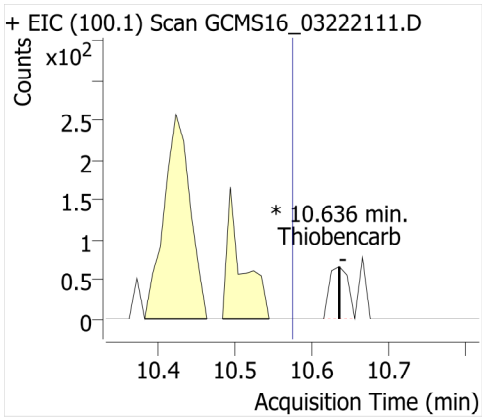
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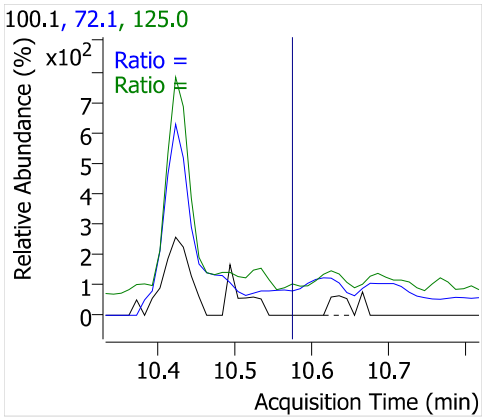


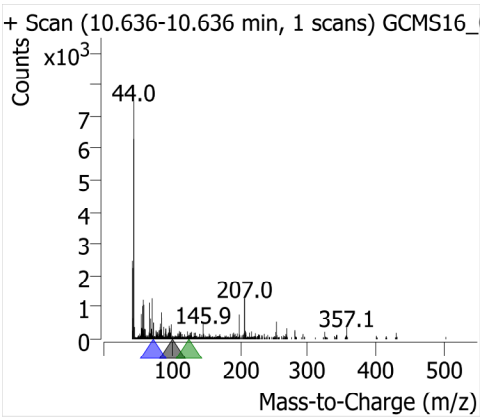




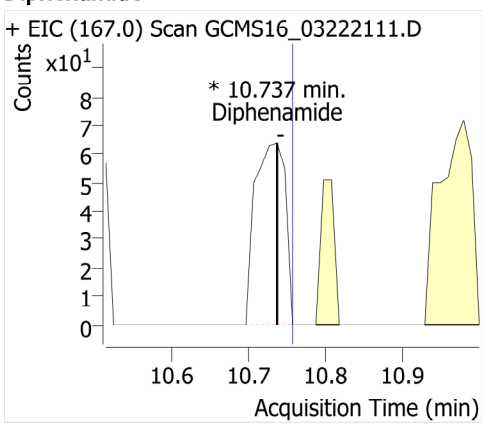
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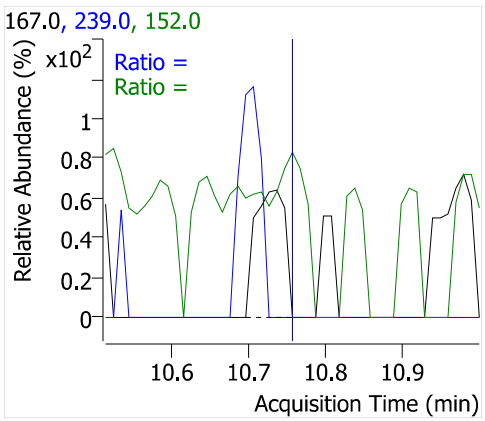


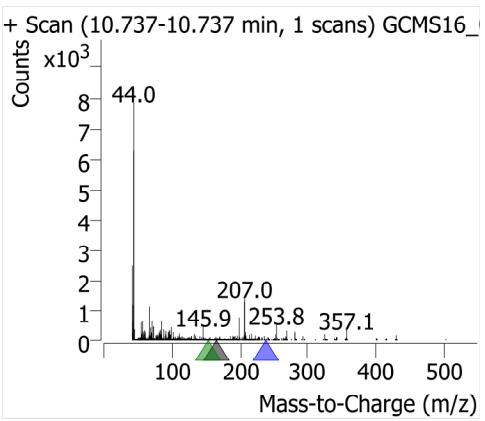




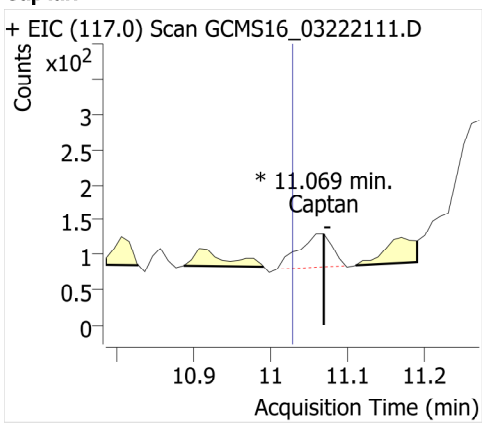
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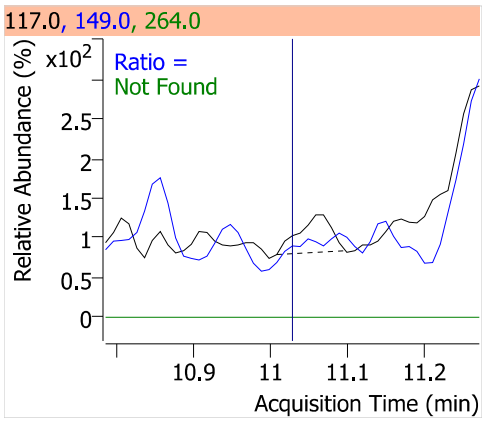


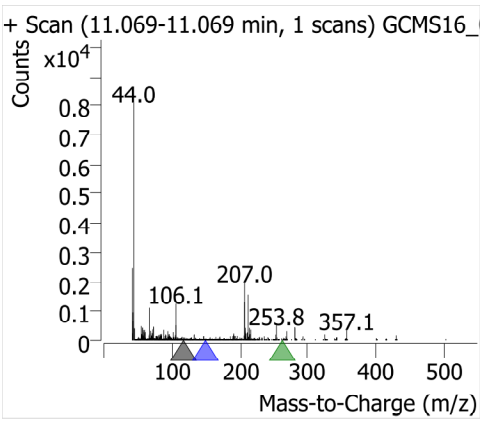




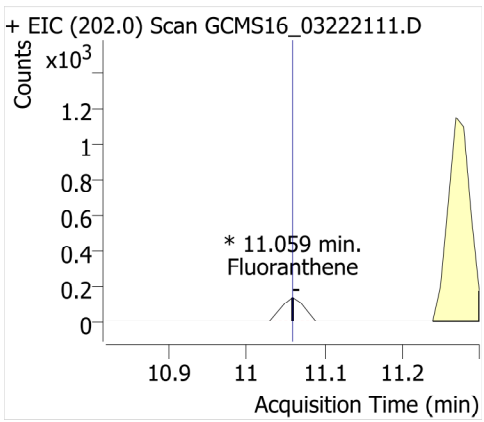
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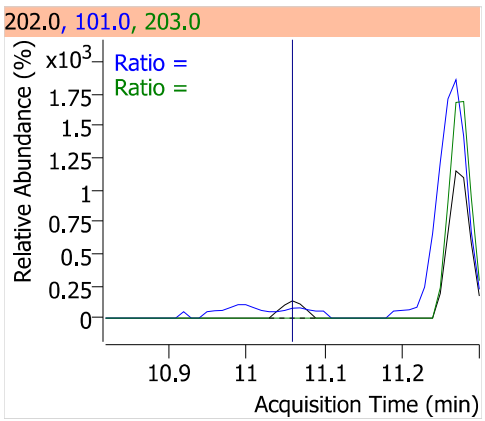


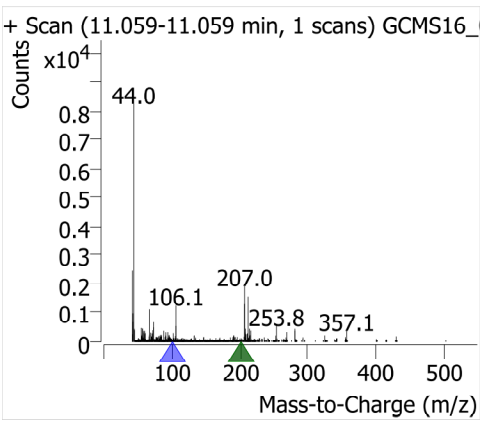




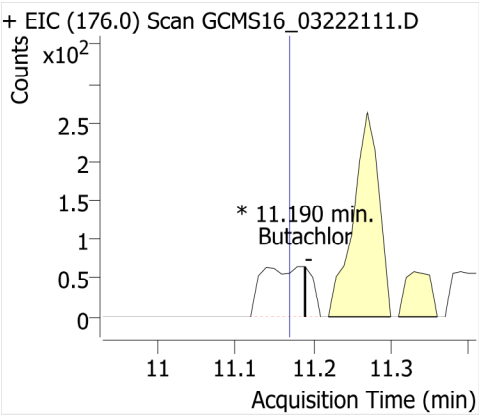
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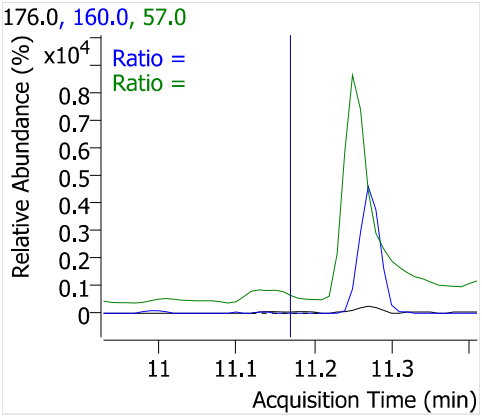


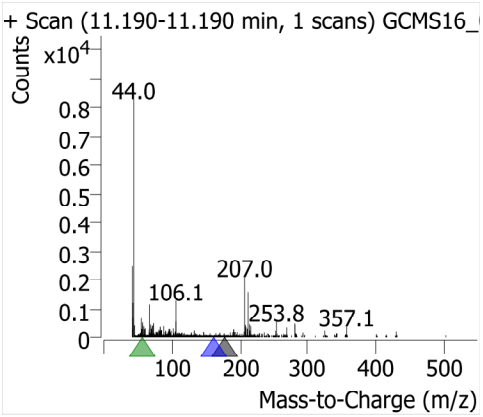




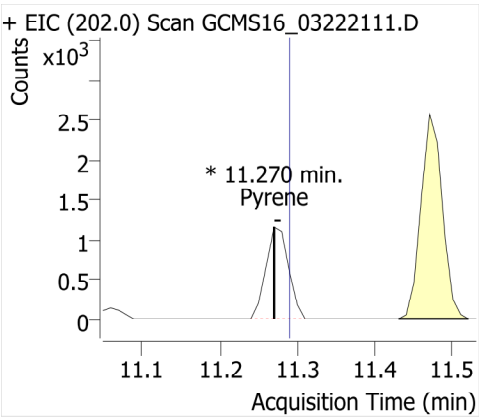
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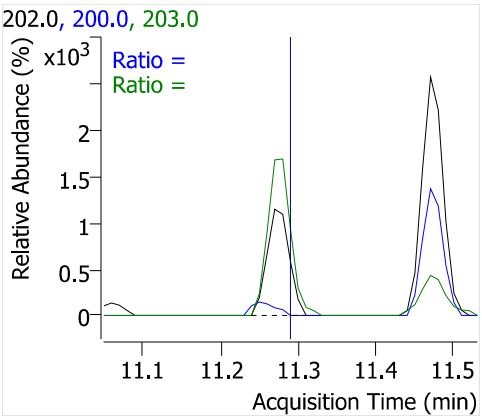


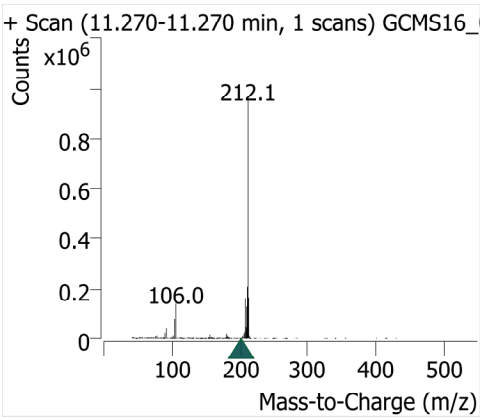




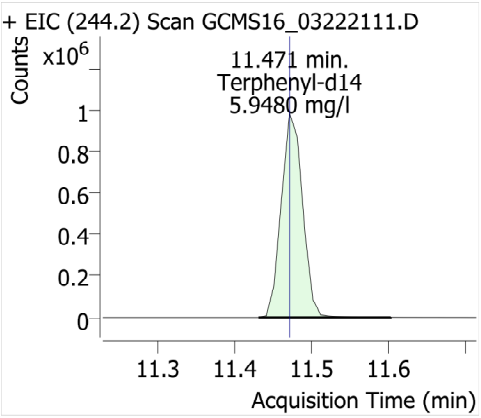
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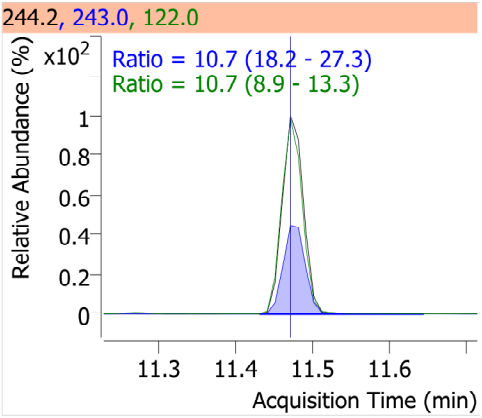


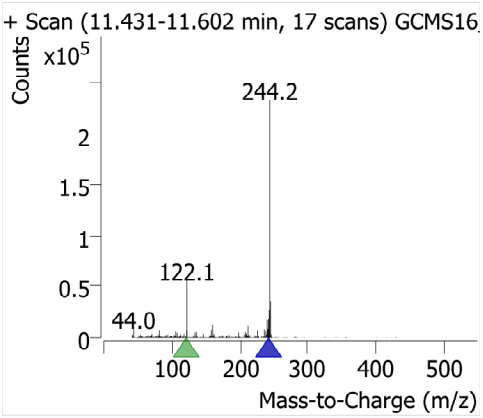




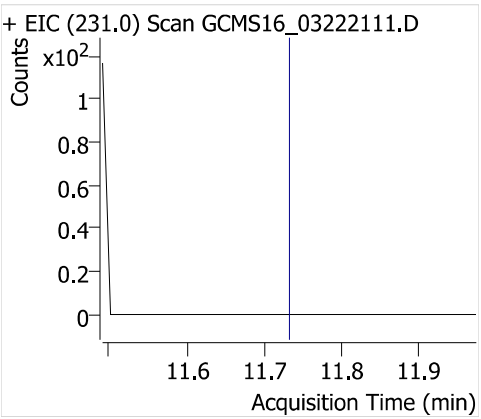
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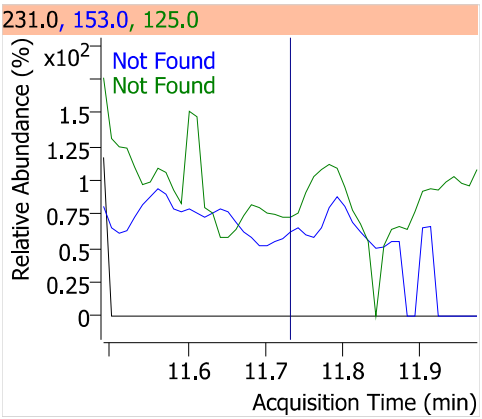


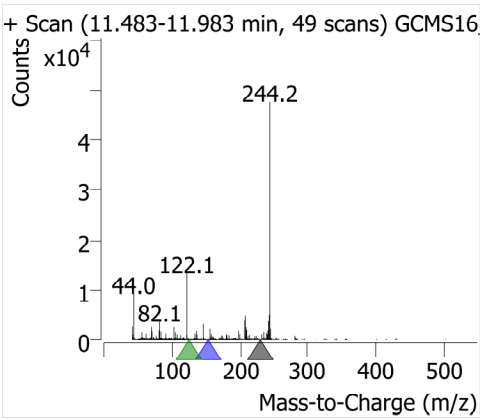




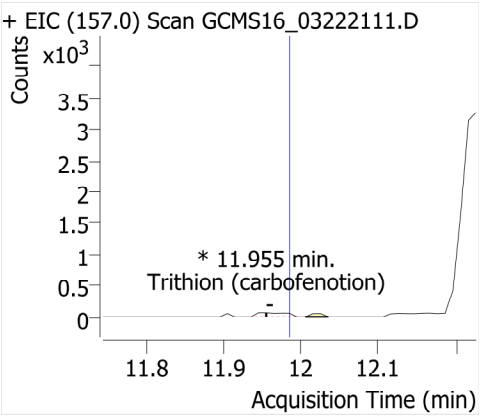
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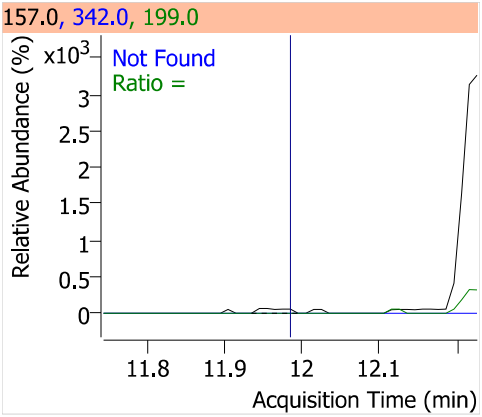


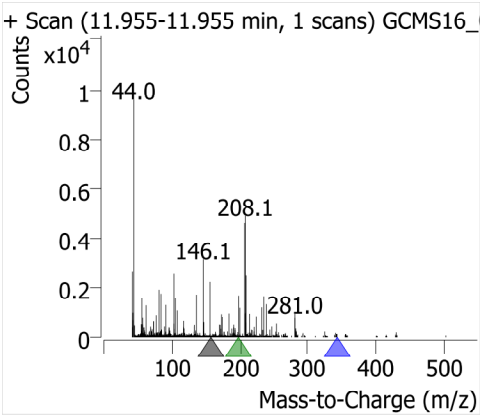




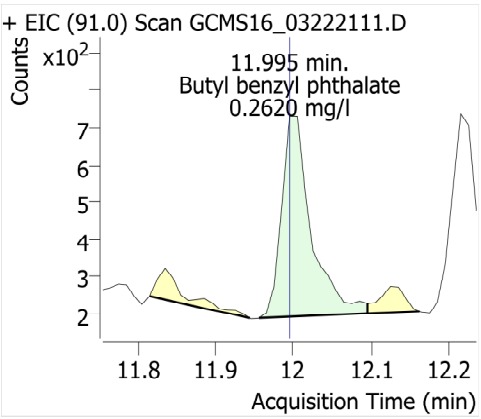
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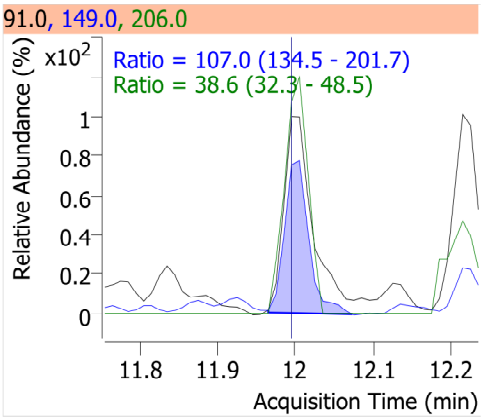


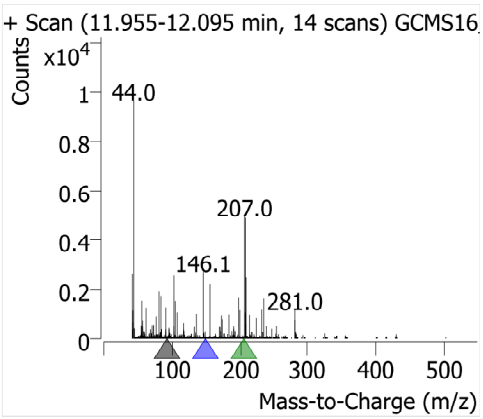




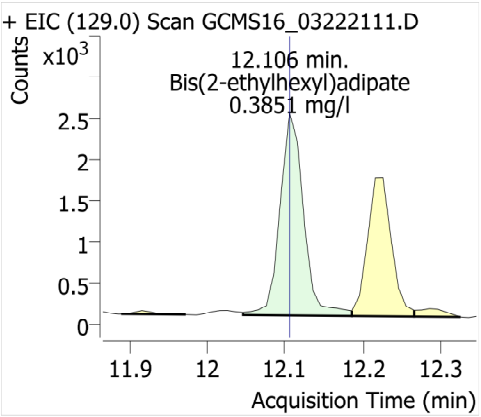
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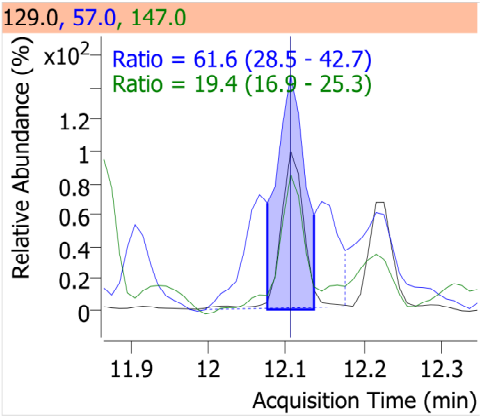


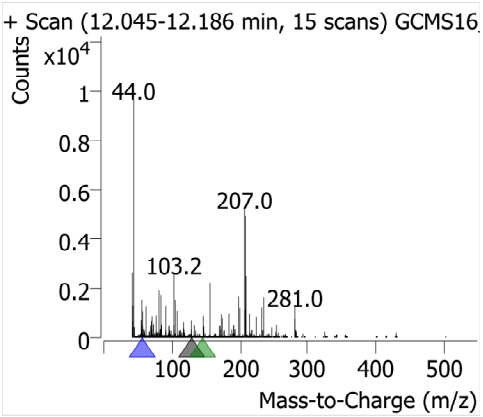




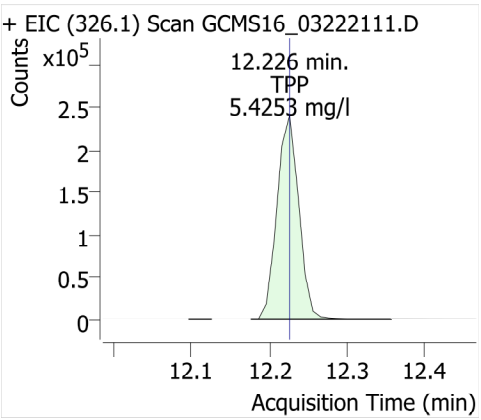
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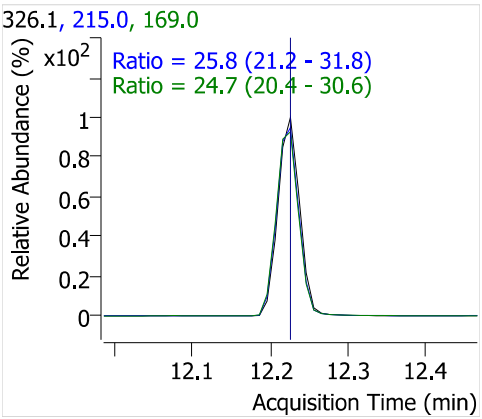


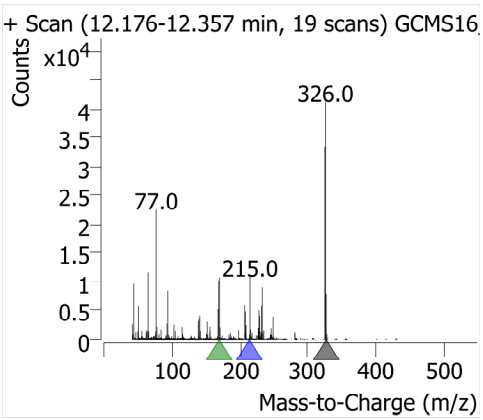




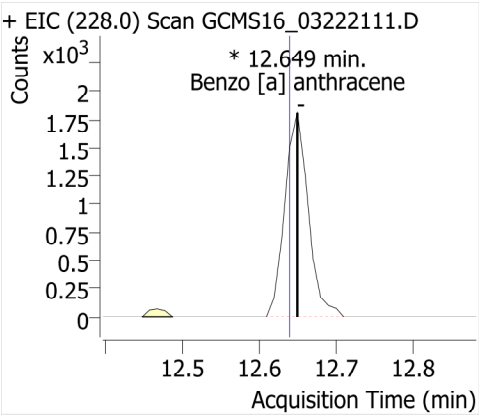
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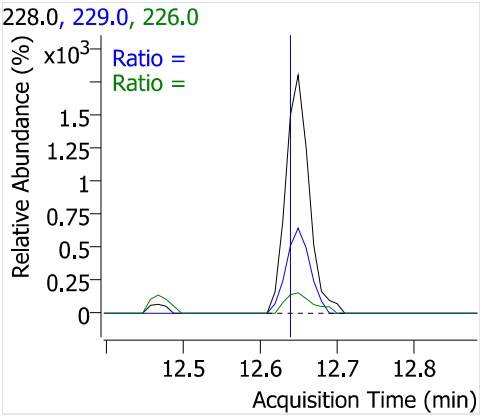


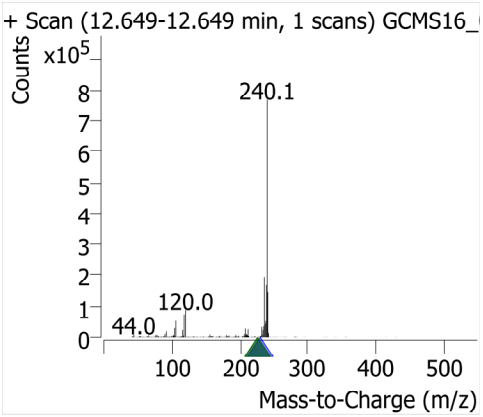




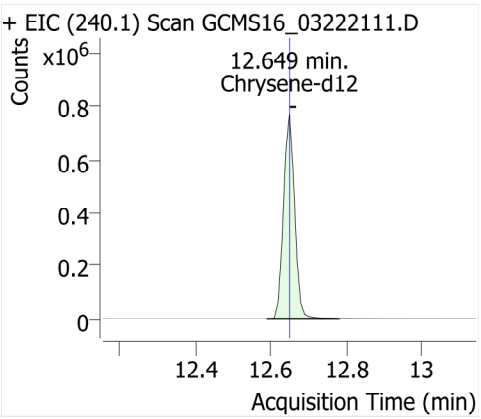
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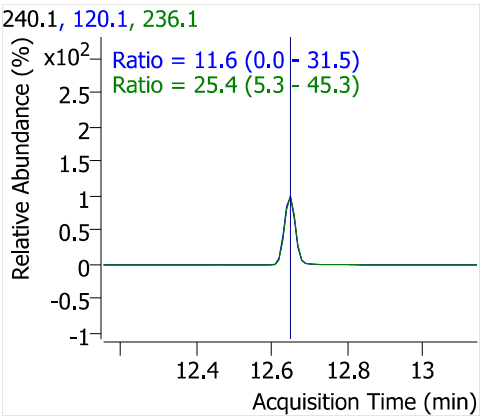


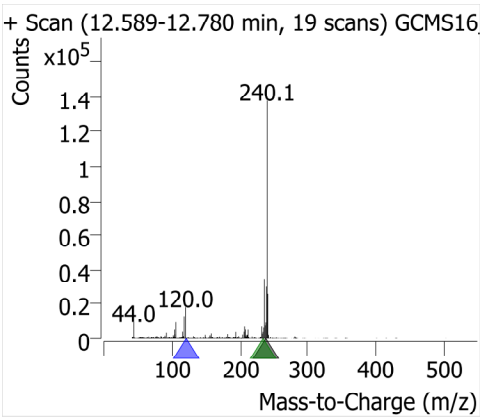




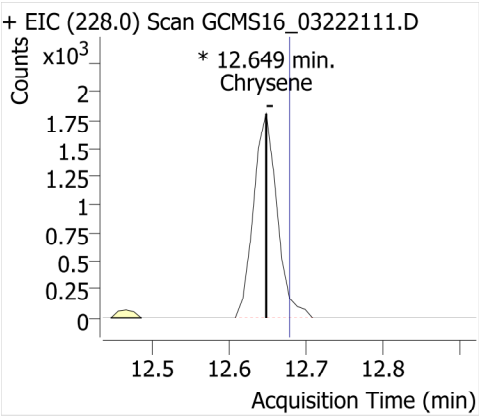
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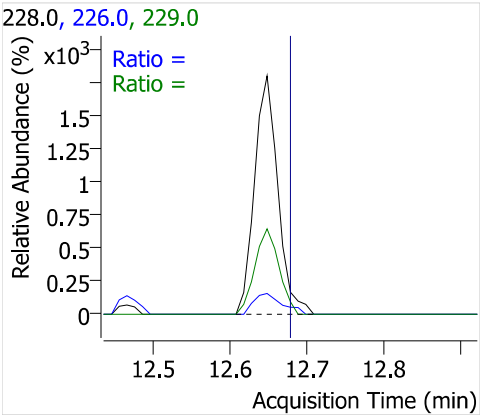


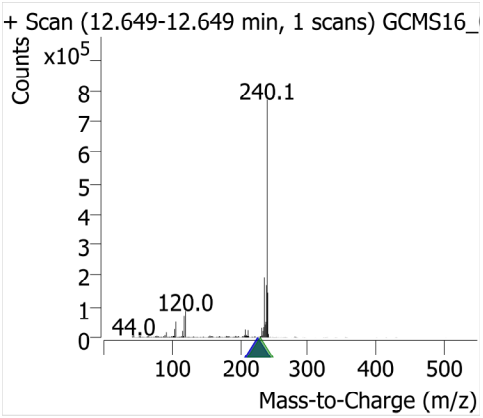




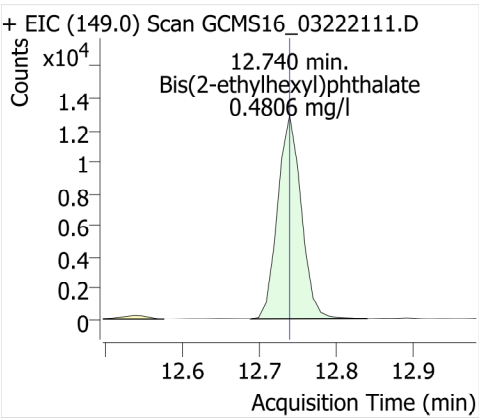
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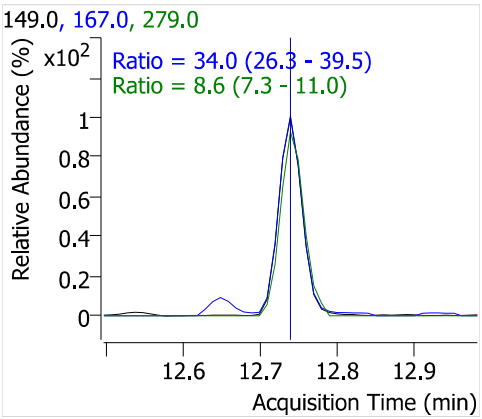


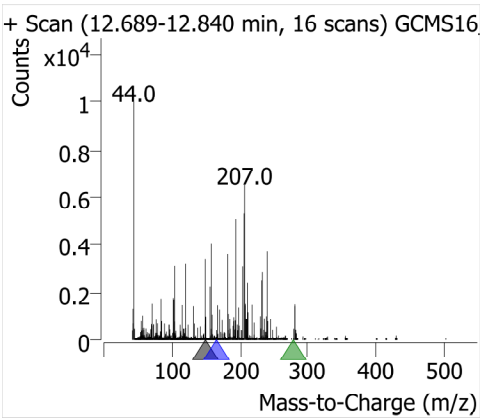




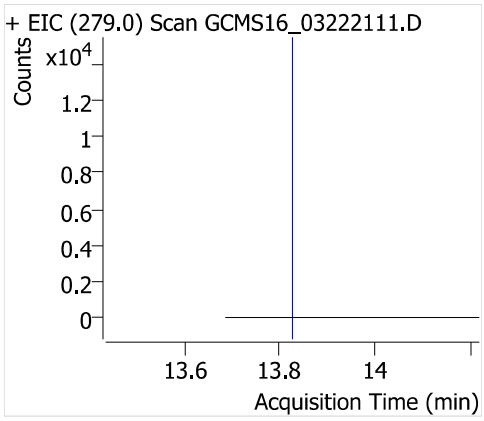
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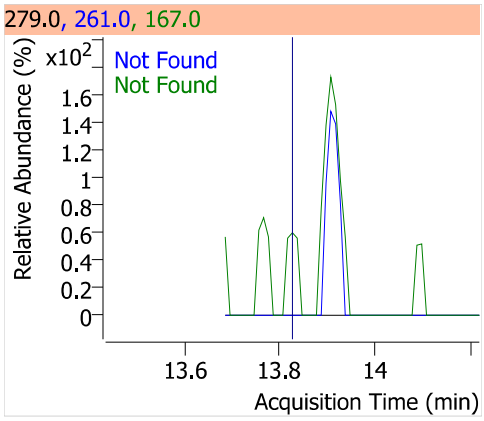


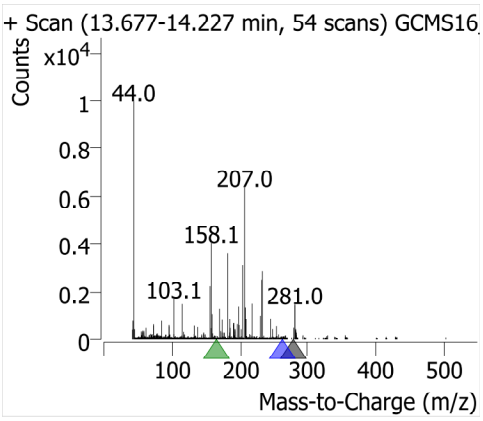




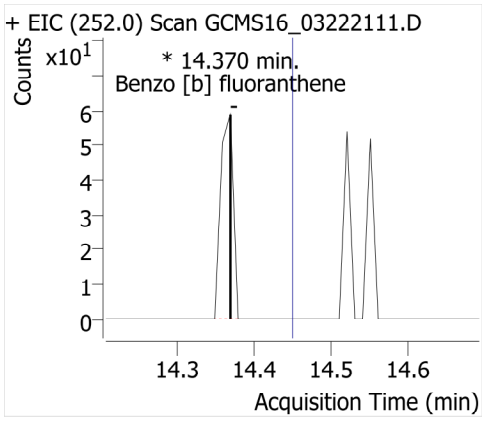
Di-n-octyl phthalate

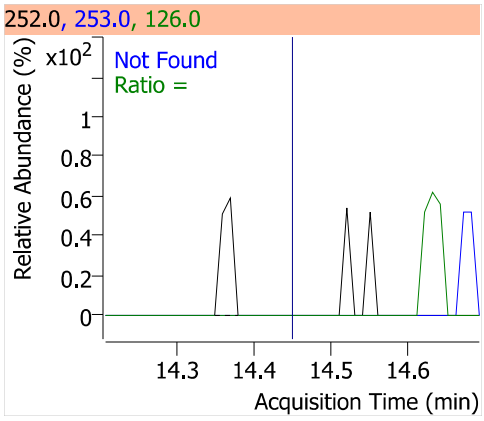


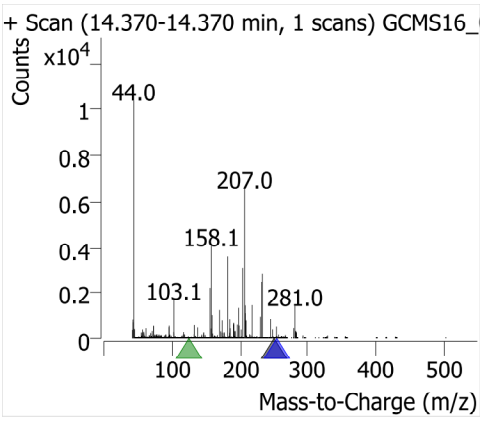




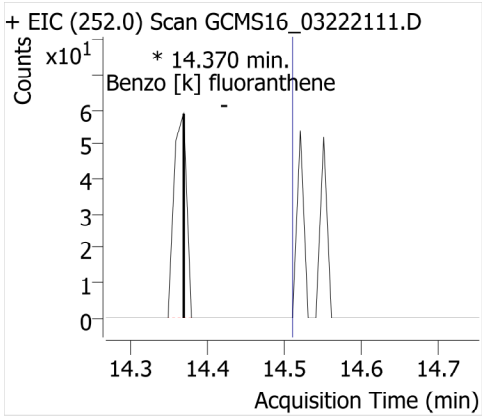
Benzo [b] fluoranthene

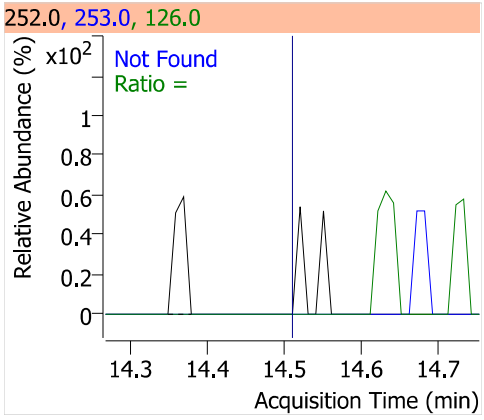


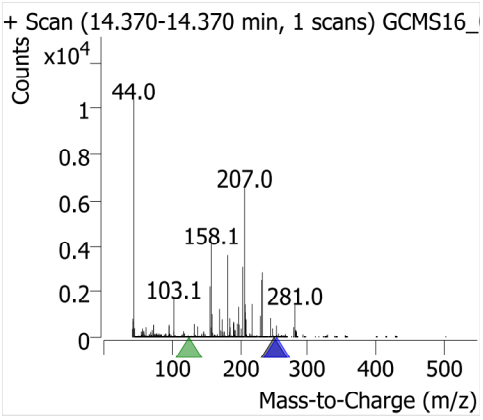




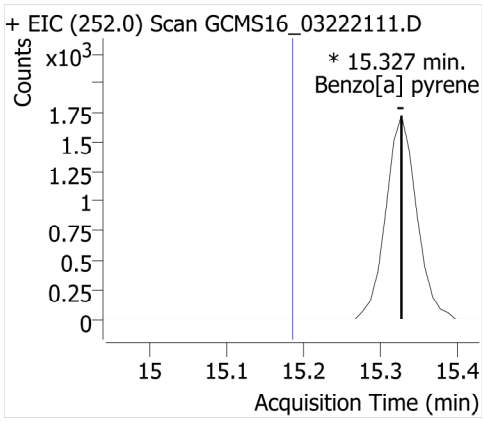
Benzo [k] fluoranthene

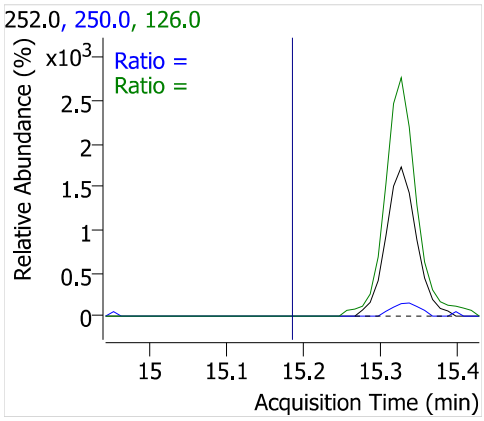


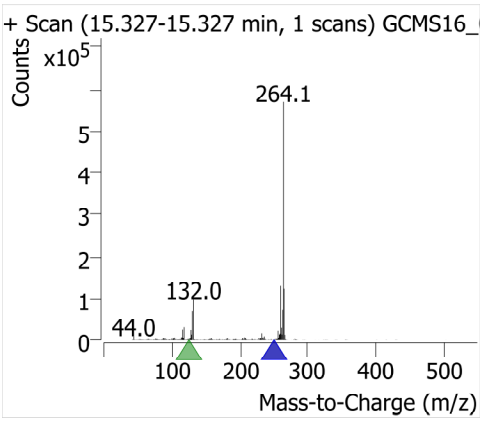




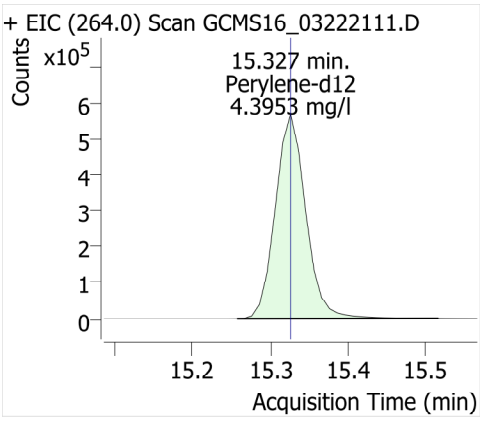
Benzo[a] pyrene

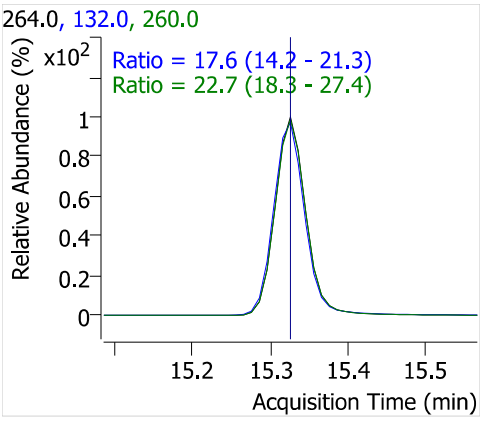


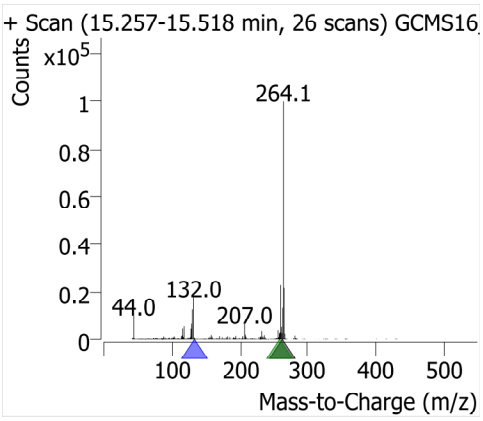




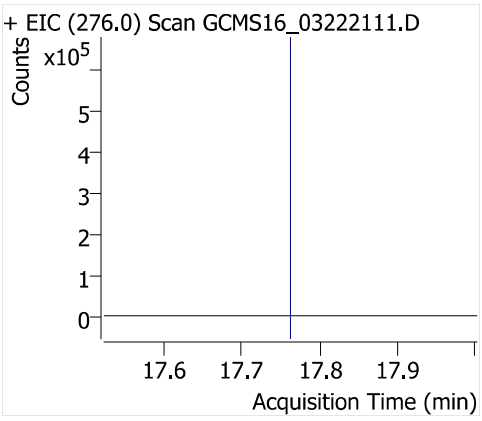
Perylene-d12

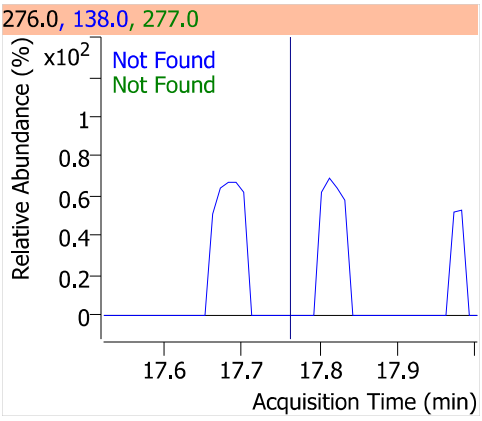


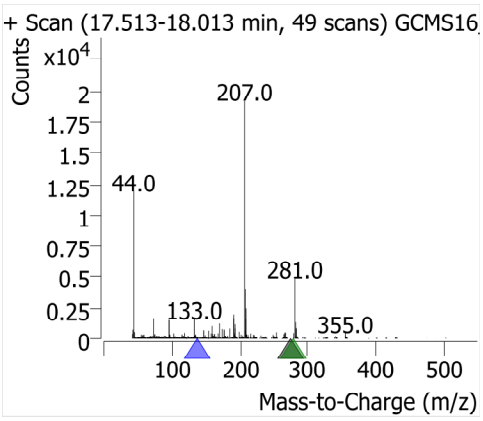




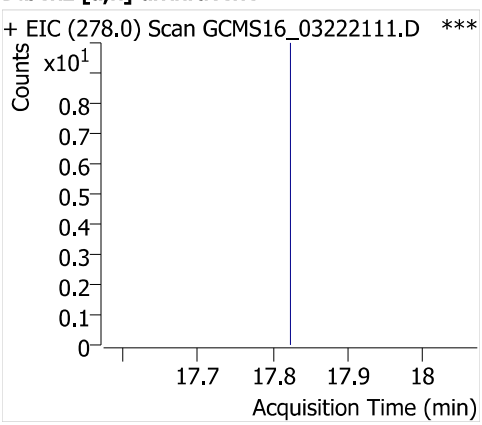
Indeno [1,2,3-cd] pyrene

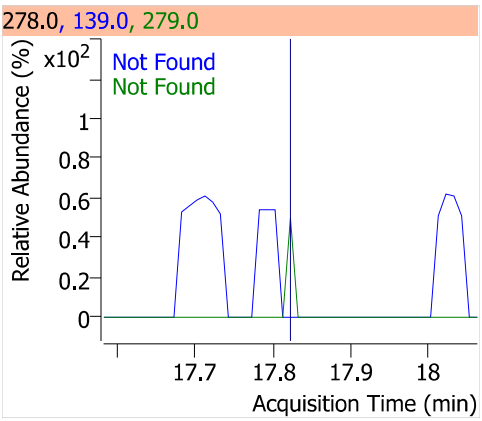


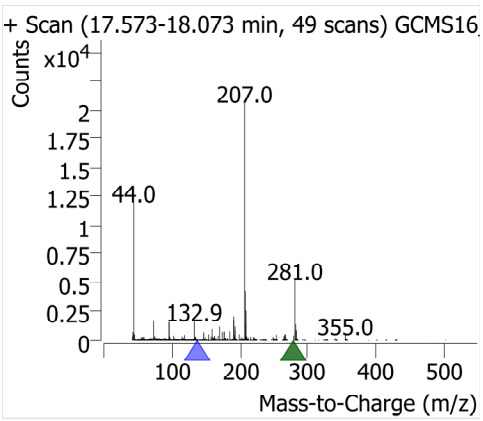




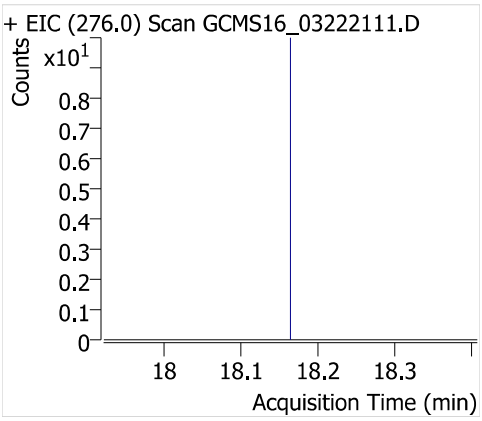
Dibenz [a,h] anthracene

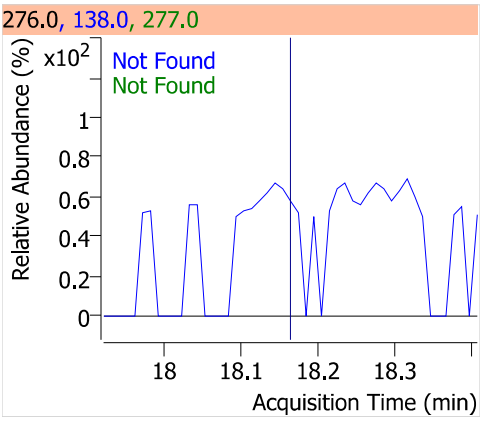


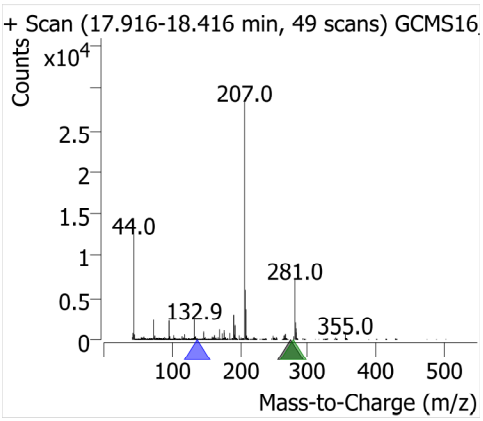




Benzo [g,h,i] perylene







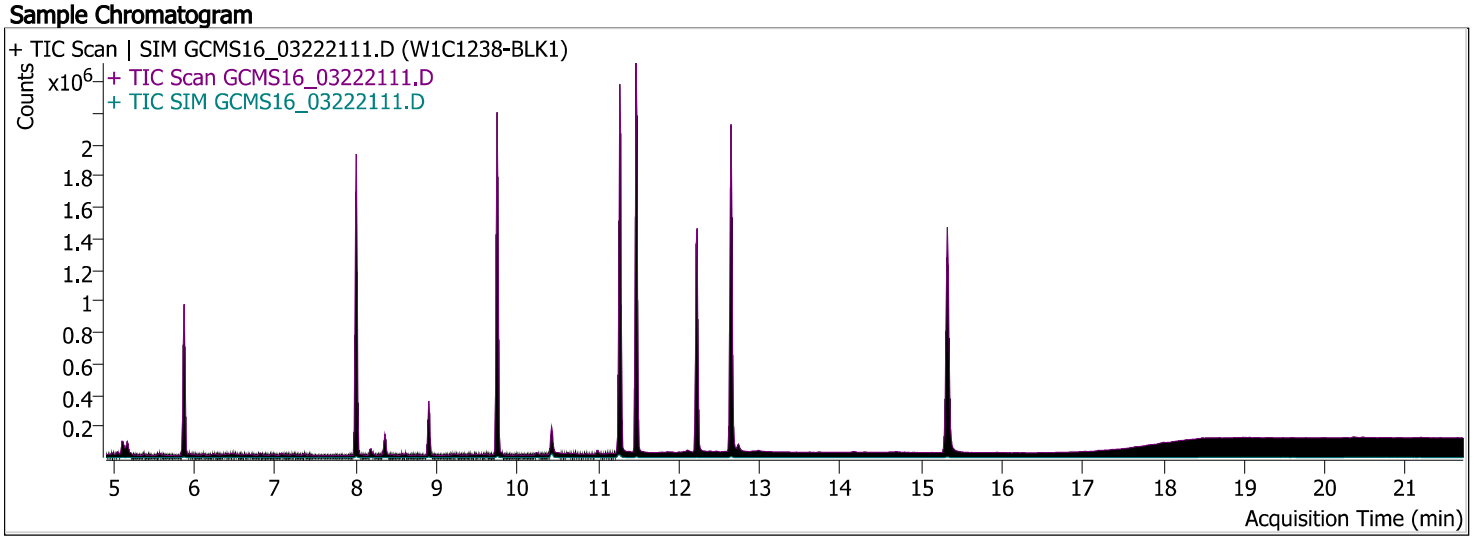
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 5:04:52 PM	**Reporter Name**	ryan.raymond
Last Calib Update	2/3/2021 9:39:57 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 8:10:02 PM	**Data File**	GCMS16_03222111.D
Sample Type	Sample	**Sample Name**	W1C1238-BLK1
Dilution	1	**Acq. Method**	525
Position	11	**Inj Vol**	1
DA Method File	525 SL 020221_032221RT.m	**Comment**	

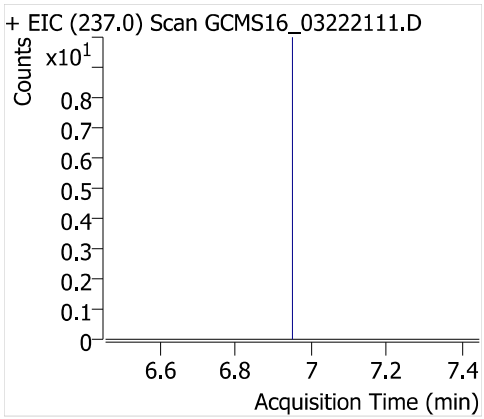
Sample Chromatogram

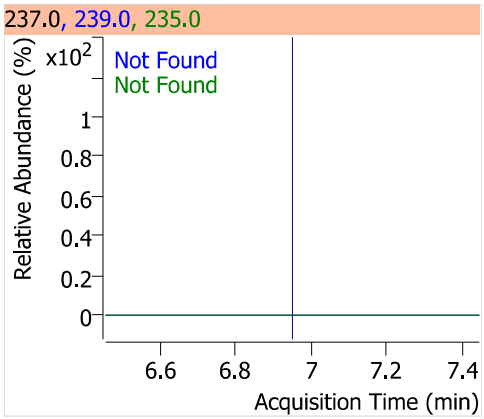


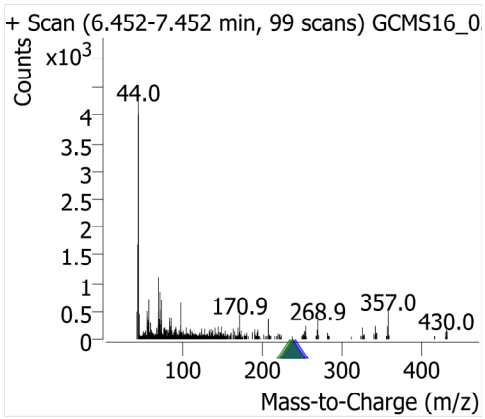
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Hexachlorocyclopentadiene	Acenaphthene-d10			927739	ND	mg/l	
Propachlor	Acenaphthene-d10	8.784	0	927739	ND	mg/l	
Trifuralin	Acenaphthene-d10			927739	ND	mg/l	
Hexachlorobenzene	Acenaphthene-d10			927739	ND	mg/l	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
Hexachlorocyclopentadiene				ND	237.0		
					239.0	50.1 - 75.1	
					235.0	49.6 - 74.5	
Propachlor		8.784	0.0000	ND	120.0		
					77.0	30.1 - 45.2	
					176.0	27.1 - 40.7	
Trifuralin				ND	306.0		
					264.0	65.1 - 97.7	
					43.0	38.8 - 58.2	
Hexachlorobenzene				ND	284.0		
					286.0	65.2 - 97.9	
					282.0	41.9 - 62.8	

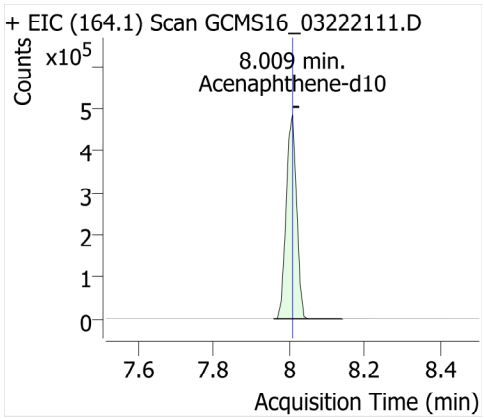
Hexachlorocyclopentadiene

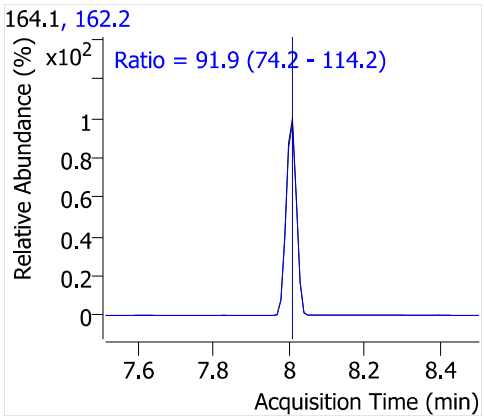


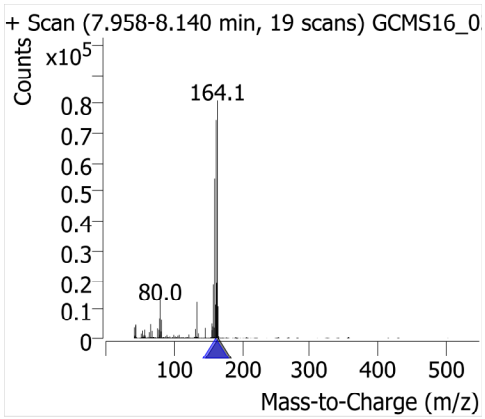




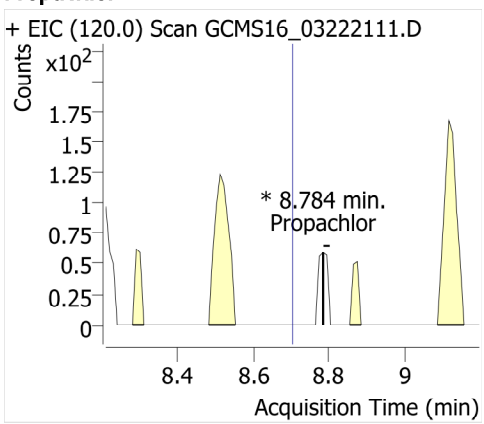
Acenaphthene-d10

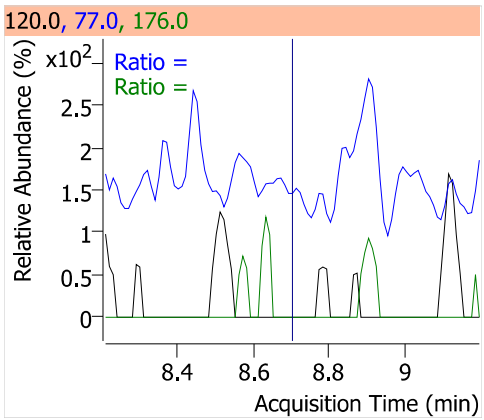


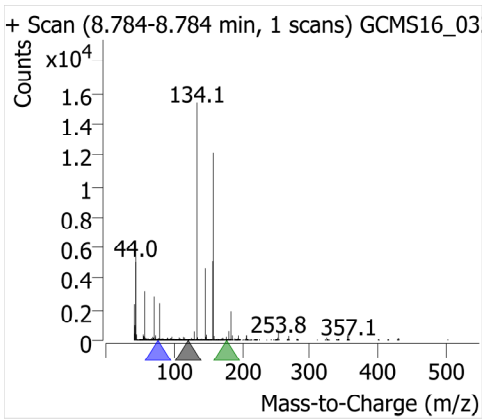




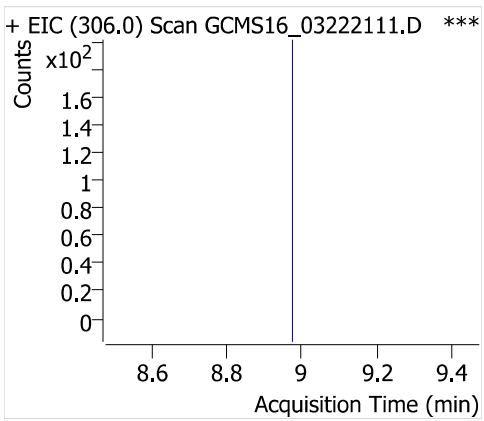
Propachlor

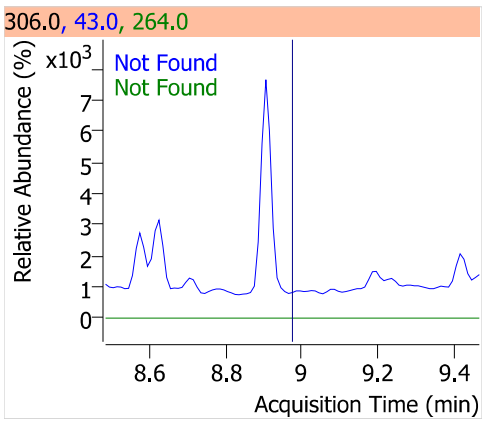


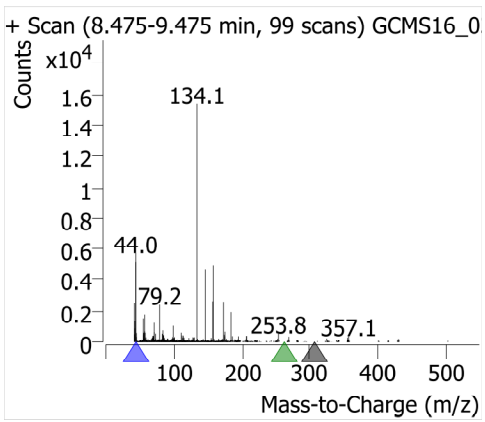




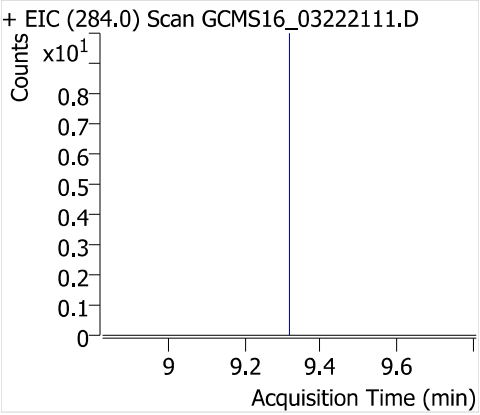
Trifuralin

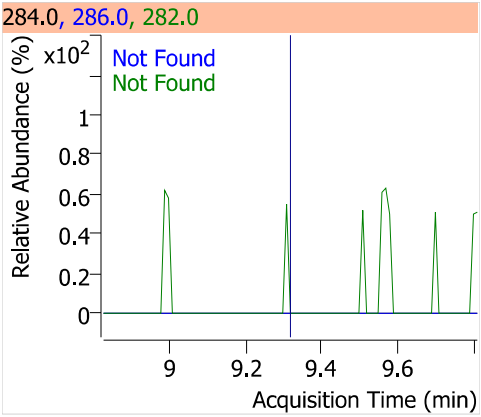


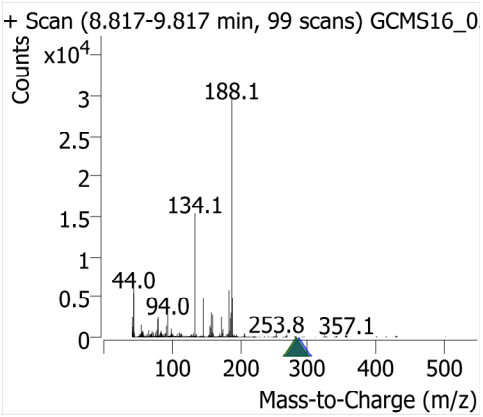




Hexachlorobenzene







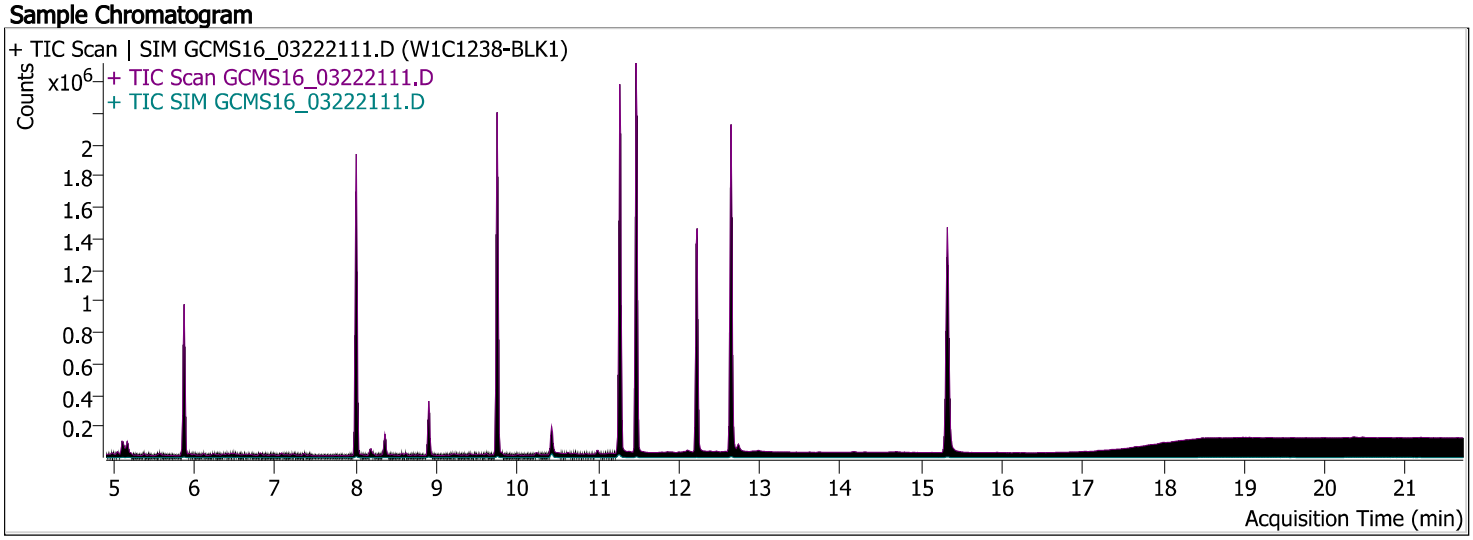
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 5:06:43 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/16/2021 3:21:36 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 8:10:02 PM	**Data File**	GCMS16_03222111.D
Sample Type	Sample	**Sample Name**	W1C1238-BLK1
Dilution	1	**Acq. Method**	525
Position	11	**Inj Vol**	1
DA Method File	525 LL 031221_032221RT.m	**Comment**	

Sample Chromatogram



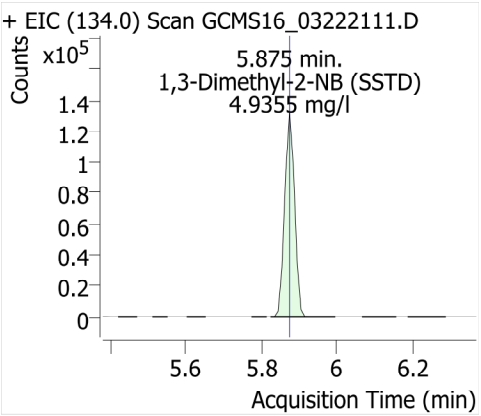
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3-Dimethyl-2-NB (SSTD)	Acenaphthene-d10	5.875	241444	927739	4.9355	mg/l	
alpha-BHC	Acenaphthene-d10	9.327	0	927739	ND	mg/l	
beta-BHC	Acenaphthene-d10	9.549	0	927739	ND	mg/l	
Gamma-BHC (Lindane)	Acenaphthene-d10	9.549	0	927739	ND	mg/l	
Delta-BHC	Phenanthrene-d10	9.750	0	1772129	ND	mg/l	
Heptachlor	Phenanthrene-d10	10.243	0	1772129	ND	mg/l	
Aldrin	Phenanthrene-d10	10.425	0	1772129	ND	mg/l	
Heptachlor Epoxide (B)	Phenanthrene-d10	10.716	0	1772129	ND	mg/l	
Gamma-Chlordane	Phenanthrene-d10			1772129	ND	mg/l	
Alpha-Chlordane	Phenanthrene-d10			1772129	ND	mg/l	
Endosulfan I	Phenanthrene-d10	11.270	0	1772129	ND	mg/l	
4,4'-DDE	Phenanthrene-d10	11.471	0	1772129	ND	mg/l	
Dieldrin	Phenanthrene-d10	11.471	0	1772129	ND	mg/l	
Endrin	Phenanthrene-d10	11.582	0	1772129	ND	mg/l	
4,4'-DDD	Phenanthrene-d10	11.471	0	1772129	ND	mg/l	
Endosulfan II	Phenanthrene-d10	11.773	0	1772129	ND	mg/l	
Endrin aldehyde	Phenanthrene-d10	11.713	0	1772129	ND	mg/l	
4,4'-DDT	Phenanthrene-d10	12.226	0	1772129	ND	mg/l	
Endosulfan sulfate	Phenanthrene-d10			1772129	ND	mg/l	
TPP (SSTD)	Phenanthrene-d10	12.226	471928	1772129	6.3730	mg/l	
Endrin ketone	Phenanthrene-d10	12.649	0	1772129	ND	mg/l	
Methoxychlor	Phenanthrene-d10	12.659	0	1772129	ND	mg/l	
Perylene-d12 (SSRD)	Chrysene-d12	15.327	1567160	1577993	5.1063	mg/l	

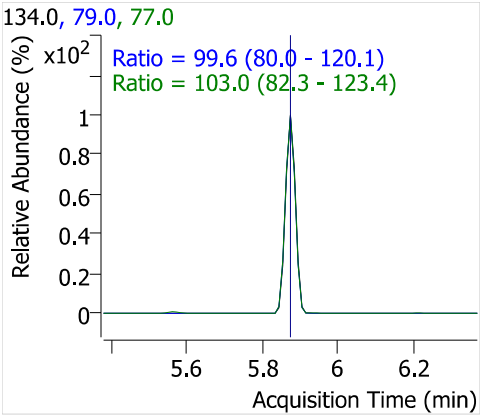
Quantitative Analysis Results With Qualifier Ratio Report

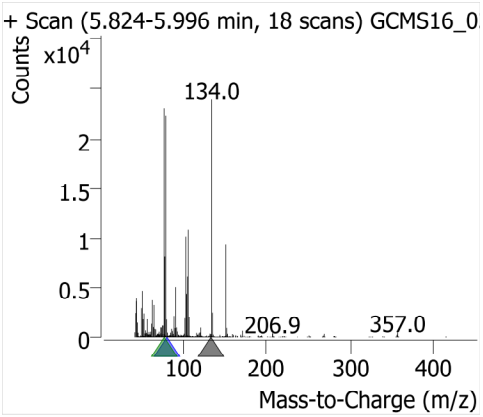
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
1,3-Dimethyl-2-NB (SSTD)		5.875	0.2602	4.9355	134.0		
					77.0	82.3 - 123.4	103.0
					79.0	80.0 - 120.1	99.6
alpha-BHC		9.327	0.0000	ND	180.8		
					182.8	80.2 - 120.3	
					218.8	65.8 - 98.8	
beta-BHC		9.549	0.0000	ND	181.0		
					183.0	75.1 - 112.6	
					219.0	70.0 - 105.0	
Gamma-BHC (Lindane)		9.549	0.0000	ND	181.0		
					183.0	78.3 - 117.5	
					219.0	56.8 - 85.2	
Delta-BHC		9.750	0.0000	ND	181.0		
					183.0	78.3 - 117.4	
					219.0	65.0 - 97.4	
Heptachlor		10.243	0.0000	ND	100.0		
					272.0	76.2 - 114.3	
					274.0	60.0 - 90.1	
Aldrin		10.425	0.0000	ND	66.0		
					263.0	66.4 - 99.6	
					265.0	45.9 - 68.8	
Heptachlor Epoxide (B)		10.716	0.0000	ND	81.0		
					353.0	106.1 - 159.2	
					355.0	86.1 - 129.2	
Gamma-Chlordane				ND	373.0		
					375.0	79.5 - 119.3	
					377.0	35.9 - 53.8	
Alpha-Chlordane				ND	373.0		
					375.0	77.6 - 116.5	
					377.0	41.5 - 62.2	
Endosulfan I		11.270	0.0000	ND	195.0		
					237.0	127.2 - 190.8	
					241.0	75.2 - 112.8	
4,4'-DDE		11.471	0.0000	ND	246.0		
					318.0	57.5 - 86.2	
					248.0	52.2 - 78.3	
Dieldrin		11.471	0.0000	ND	79.0		
					81.0	30.2 - 45.3	
					263.0	25.5 - 38.3	
Endrin		11.582	0.0000	ND	81.0		
					263.0	95.0 - 142.5	
					79.0	52.9 - 79.3	
4,4'-DDD		11.471	0.0000	ND	235.0		
					237.0	53.9 - 80.8	
					165.0	39.1 - 58.7	
Endosulfan II		11.773	0.0000	ND	195.0		
					241.0	57.8 - 86.7	
					197.0	56.1 - 84.1	
Endrin aldehyde		11.713	0.0000	ND	67.0		
					250.0	40.9 - 61.3	
					345.0	39.3 - 59.0	
4,4'-DDT		12.226	0.0000	ND	235.0		
					237.0	58.1 - 87.1	
					165.0	35.6 - 53.4	
Endosulfan sulfate				ND	272.0		

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
					274.0	73.2 - 109.8	
					387.0	35.0 - 52.5	
TPP (SSTD)		12.226	0.2663	6.3730	326.0		
					325.0	65.0 - 97.5	81.3
					77.0	45.5 - 68.2	54.3
Endrin ketone		12.649	0.0000	ND	67.0		
					317.0	72.5 - 108.7	
					319.0	46.7 - 70.1	
Methoxychlor		12.659	0.0000	ND	227.0		
					228.0	13.4 - 20.1	
					169.0	4.6 - 6.9	
Perylene-d12 (SSRD)		15.327	0.9931	5.1063	264.0		
					132.0	0.0 - 37.3	17.5
					263.0	0.0 - 33.5	13.0

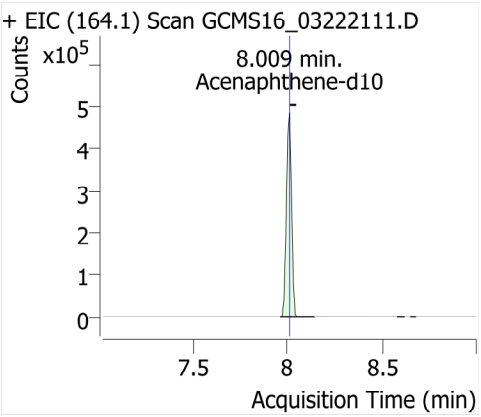
1,3-Dimethyl-2-NB (SSTD)

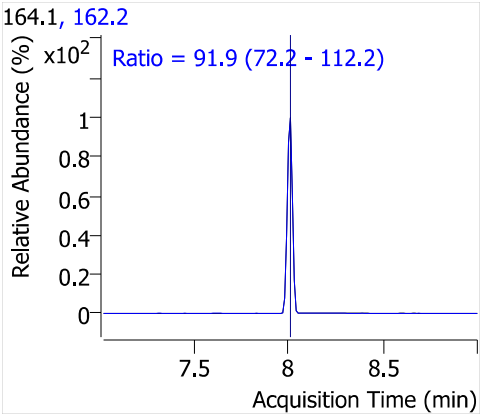


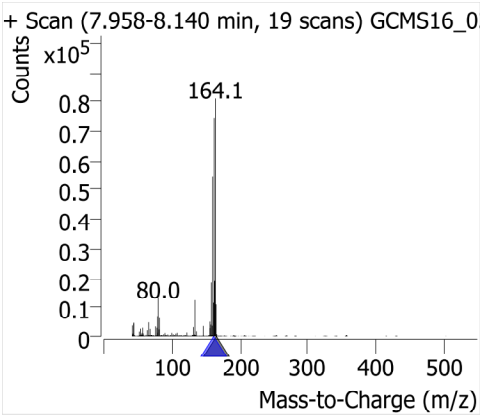




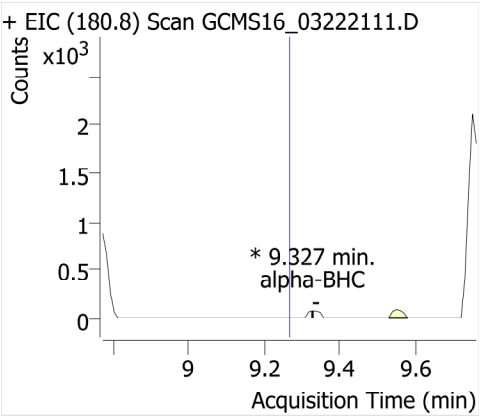
Acenaphthene-d10

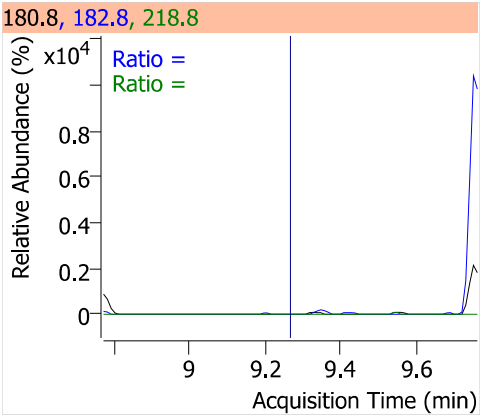


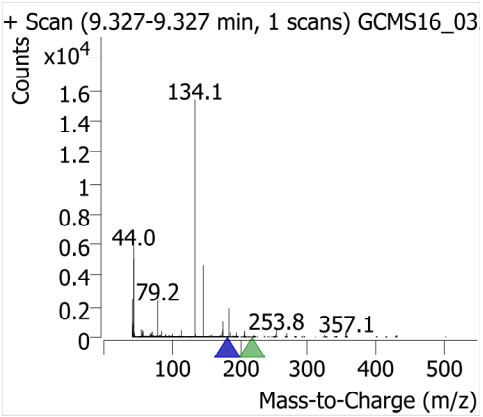




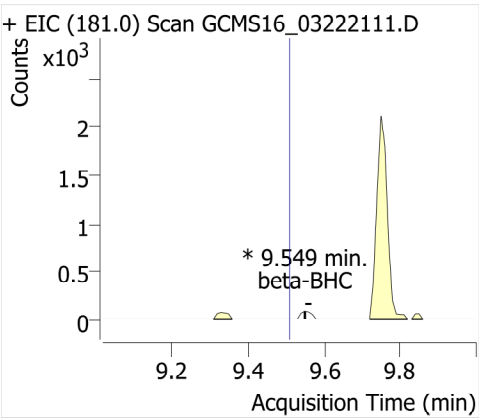
alpha-BHC

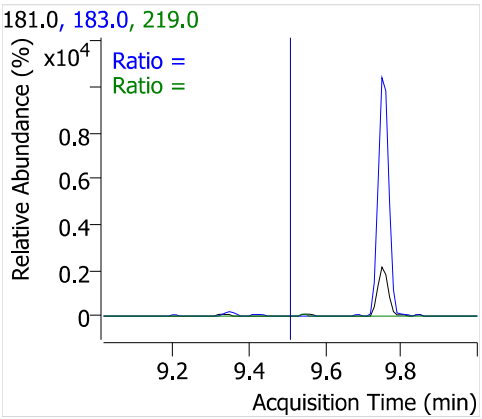


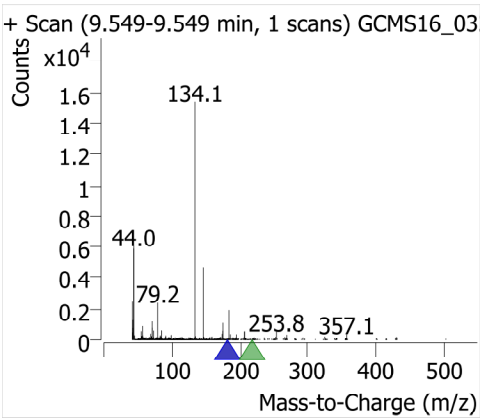




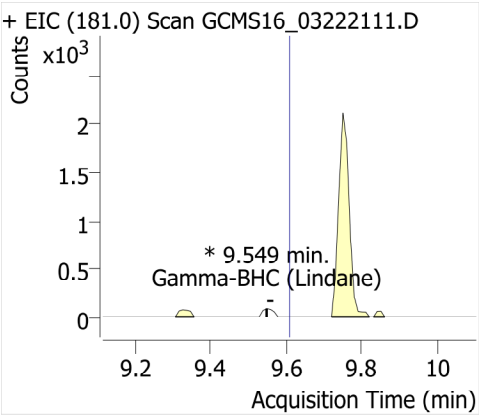
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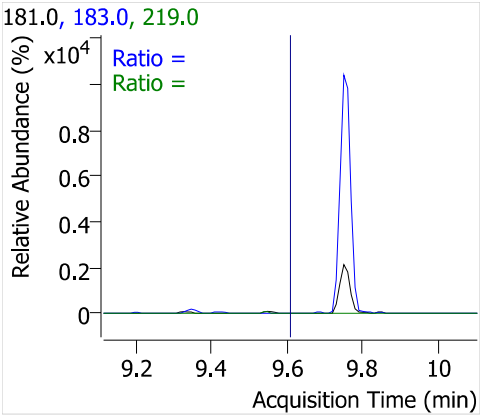


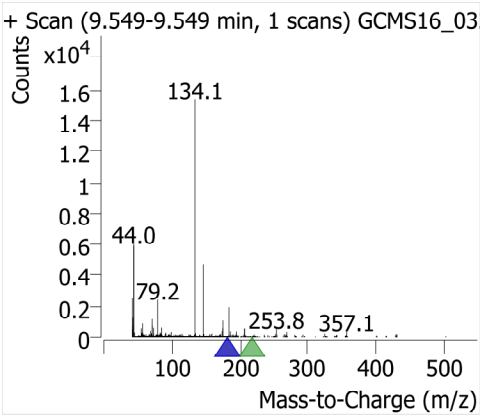




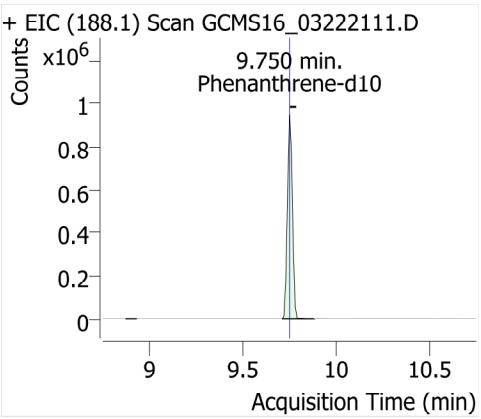
Gamma-BHC (Lindane)

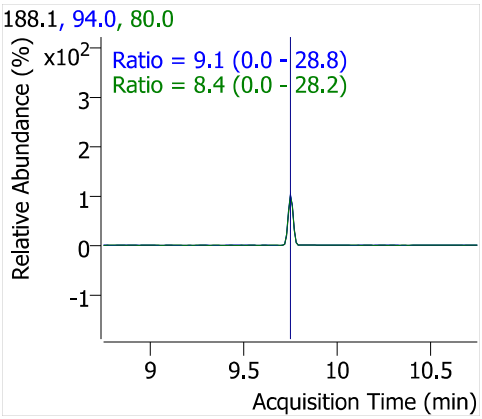


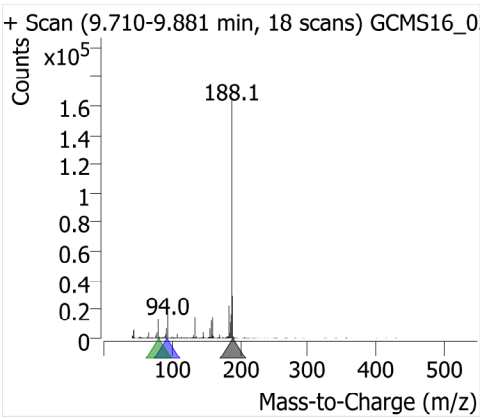




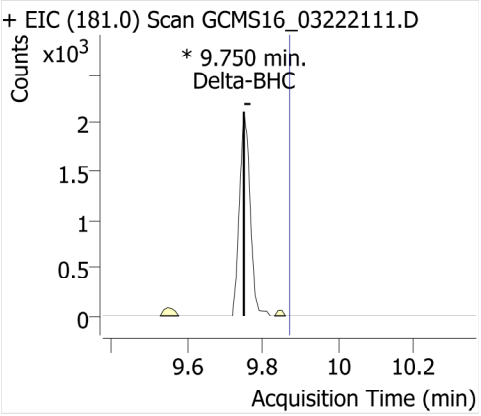
Phenanthrene-d10

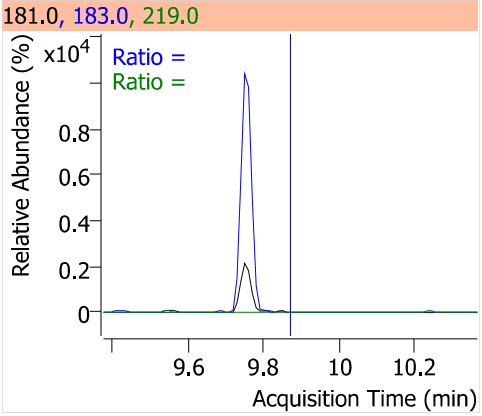


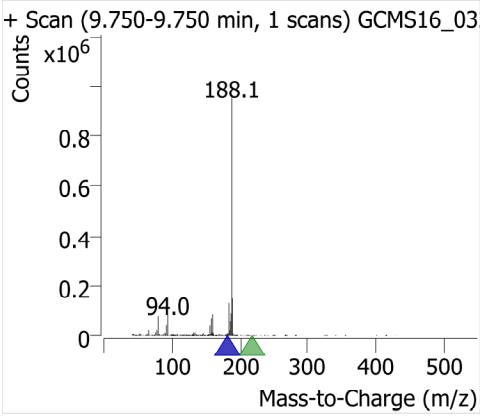




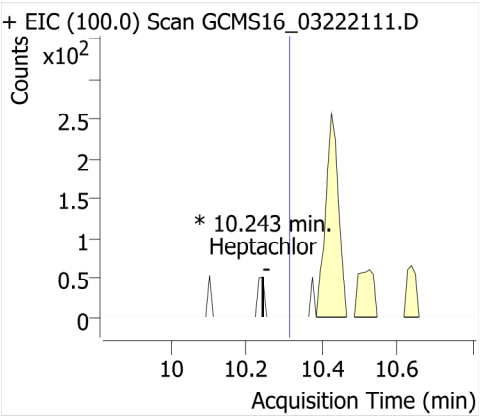
Delta-BHC

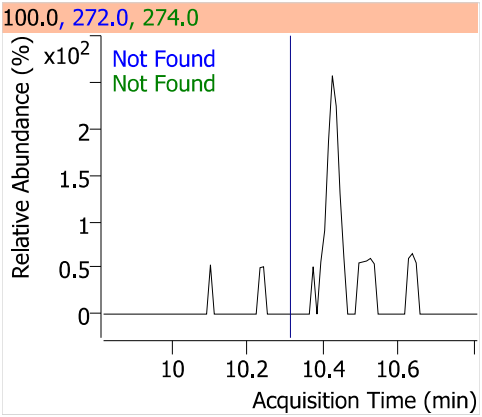


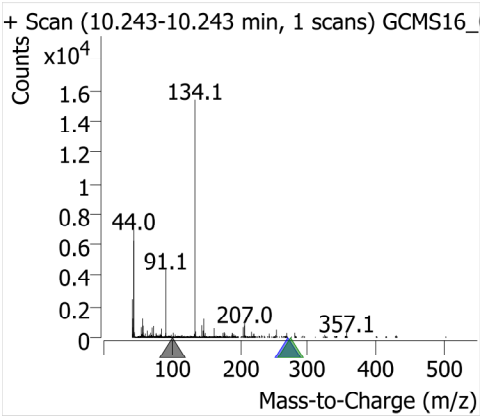




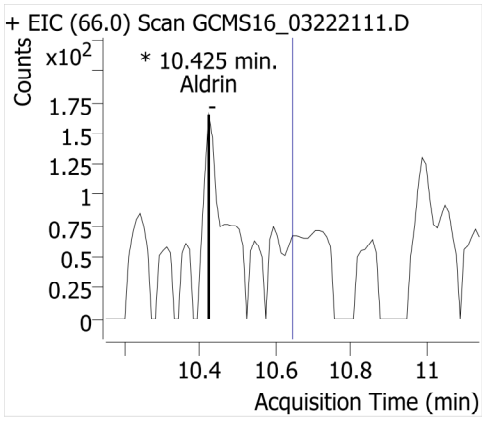
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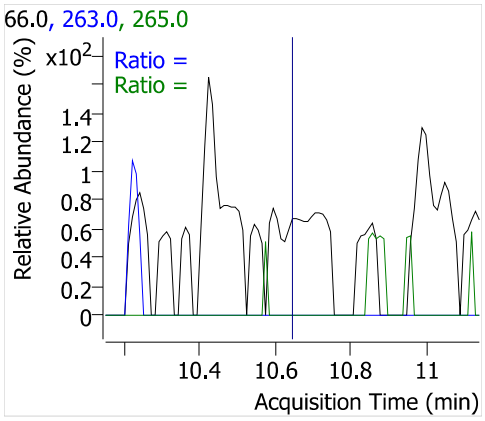


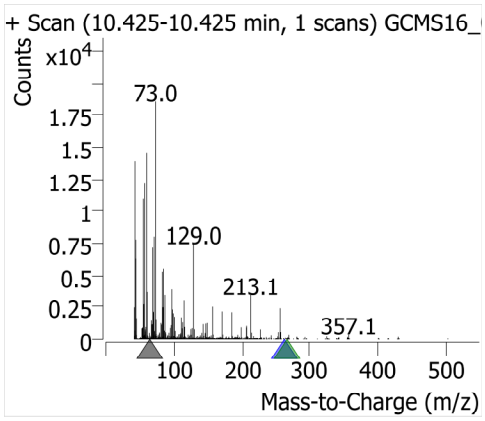




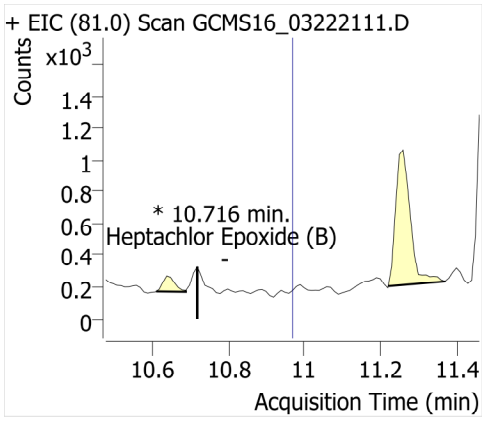
Aldrin

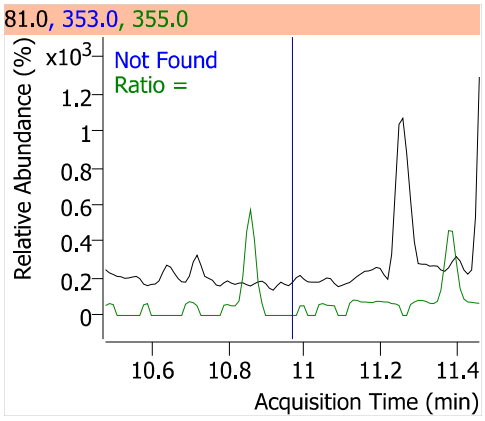


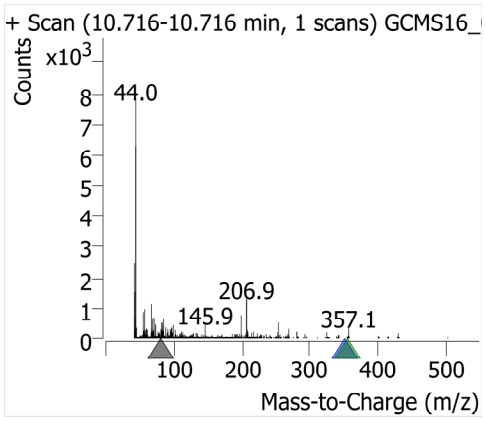




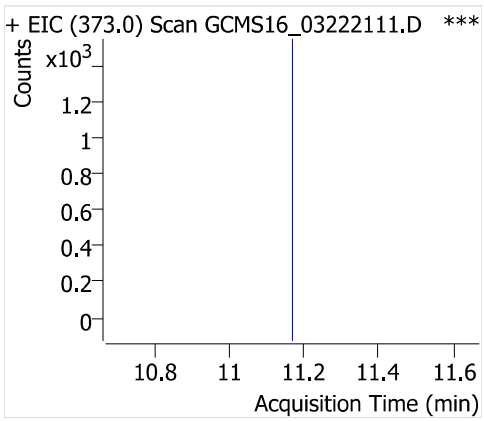
Heptachlor Epoxide (B)

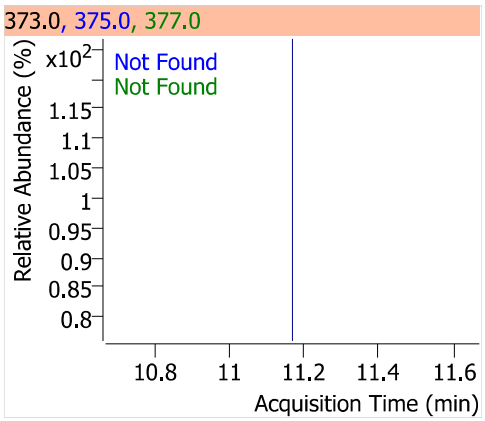


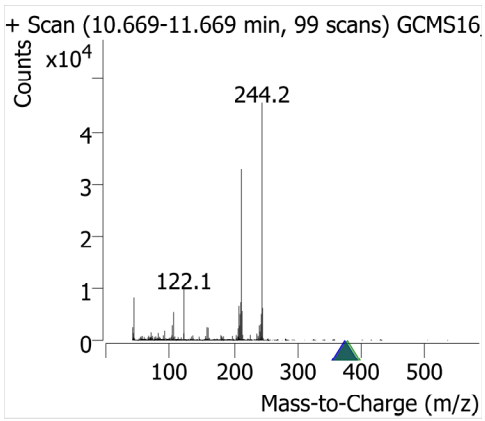




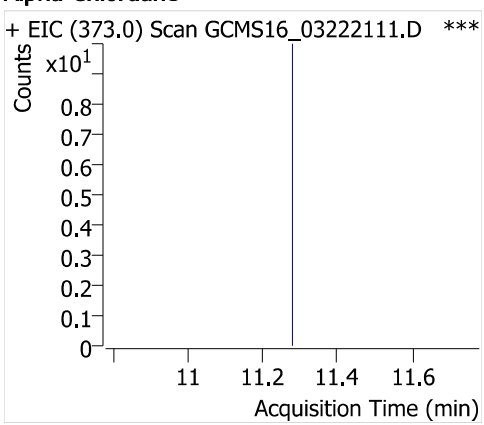
Gamma-Chlordane

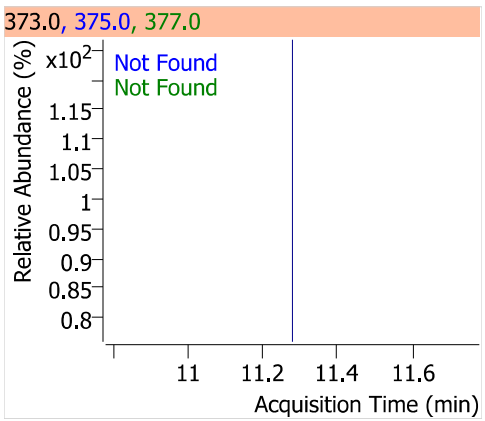


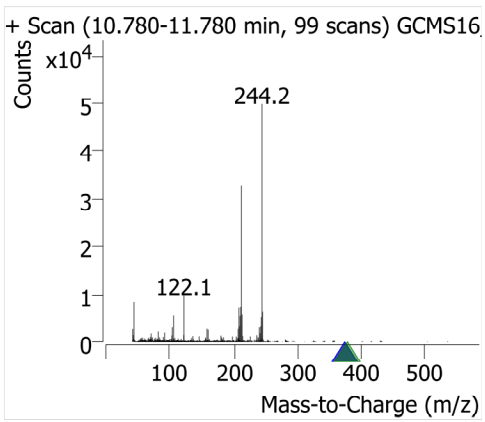




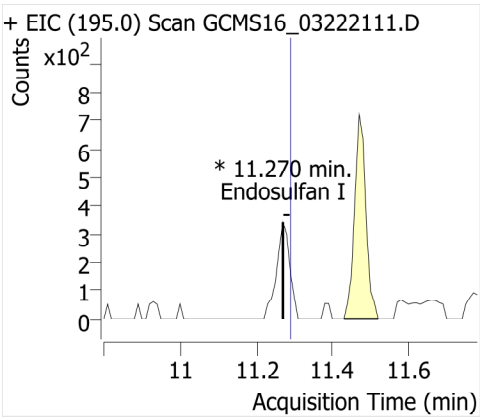
Alpha-Chlordane

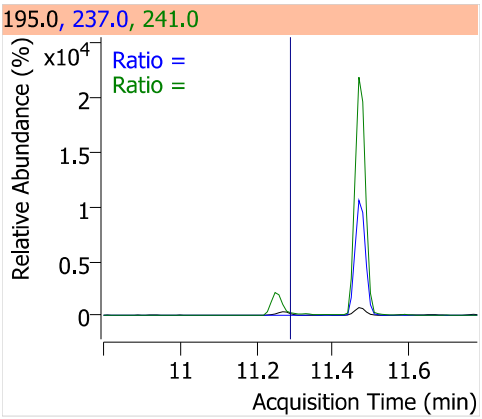


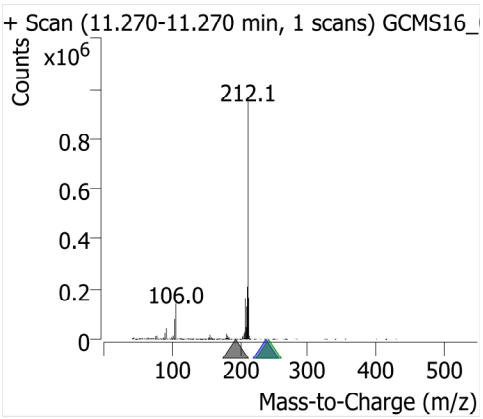




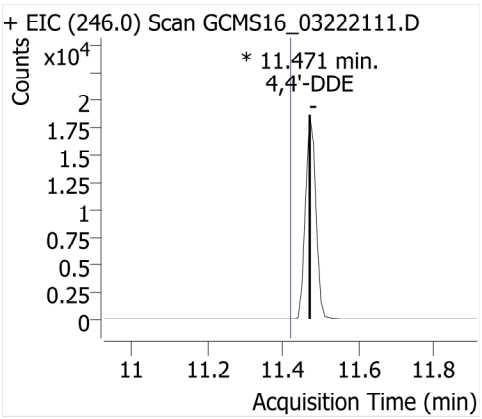
Endosulfan I

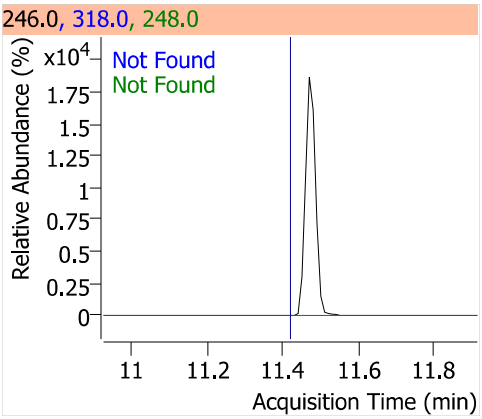


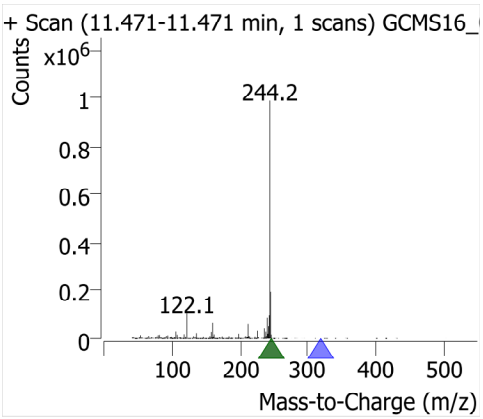




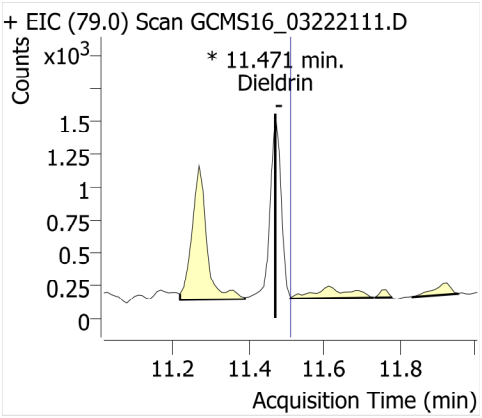
4,4'-DDE

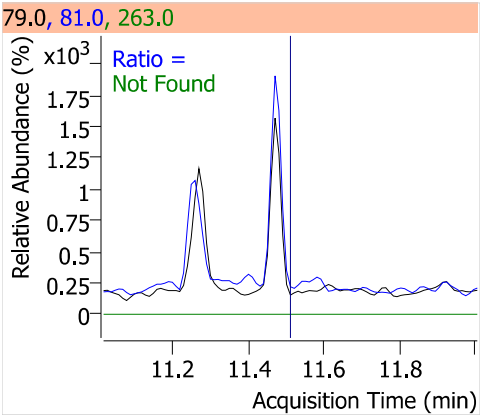


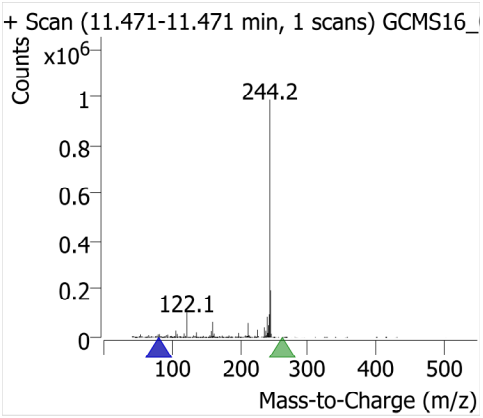




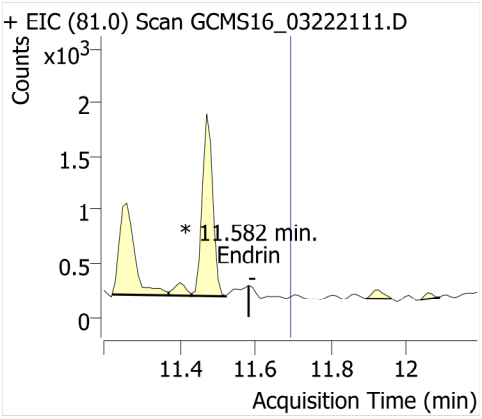
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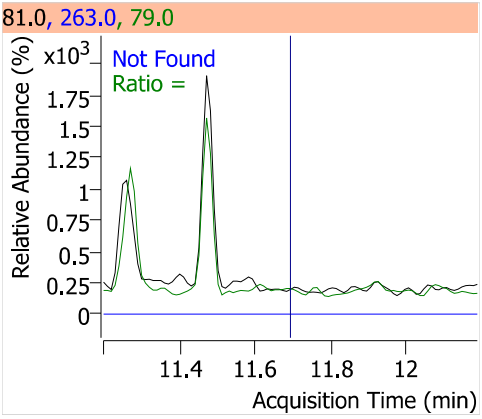


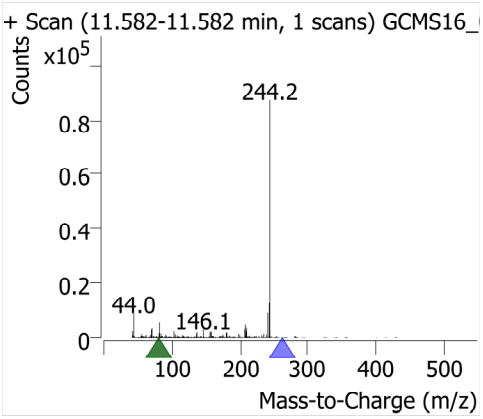




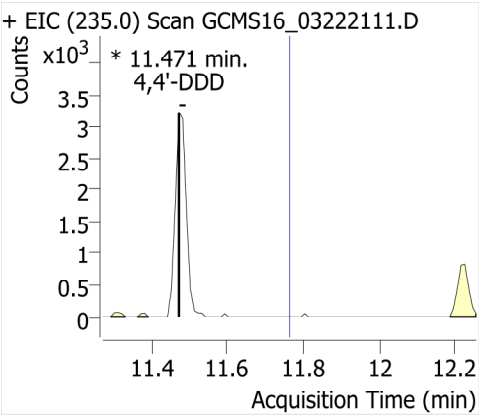
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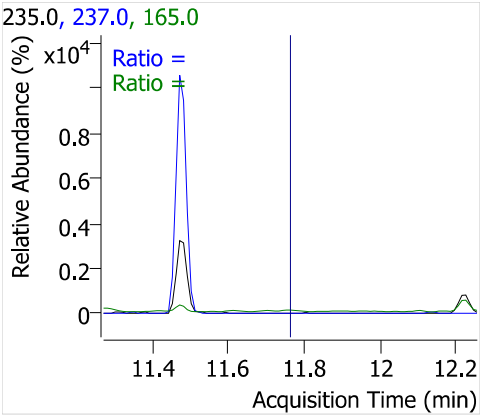


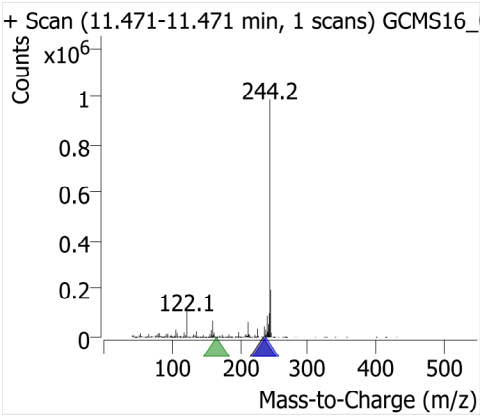




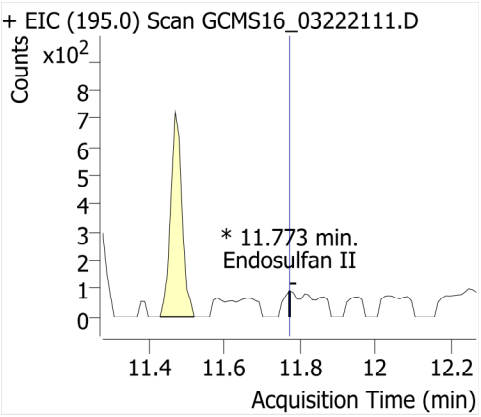
4,4'-DDD

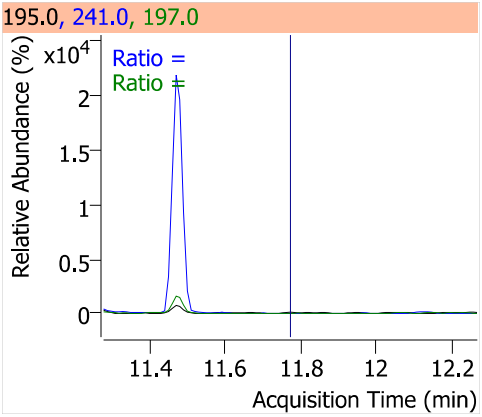


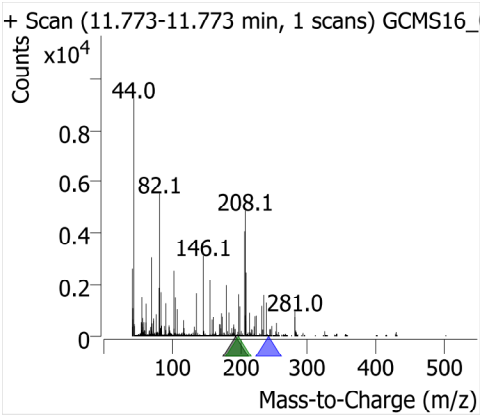




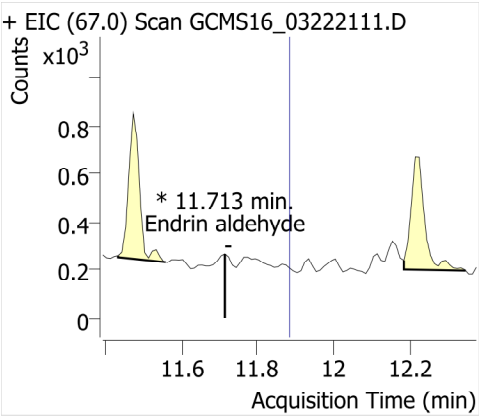
Endosulfan II

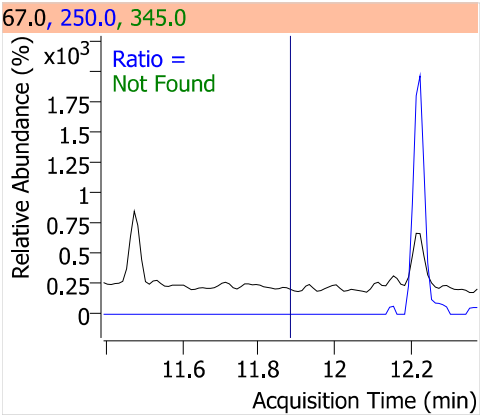


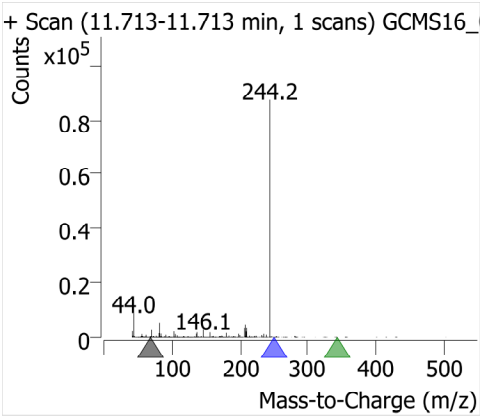




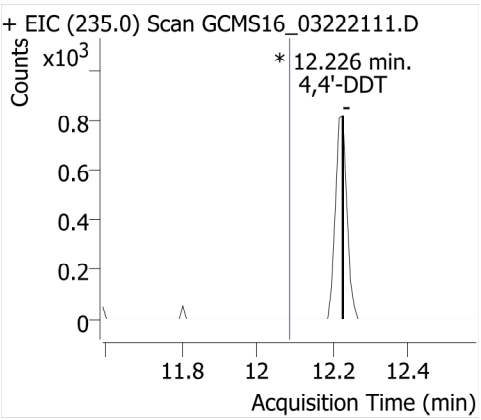
Endrin aldehyde

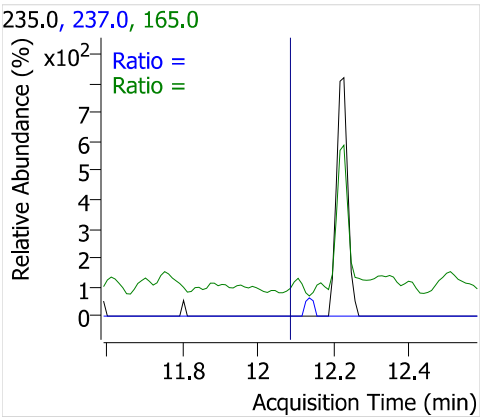


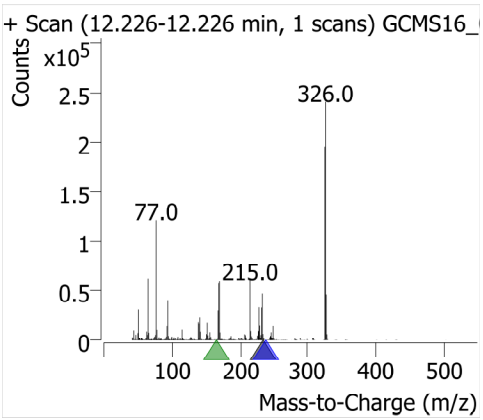




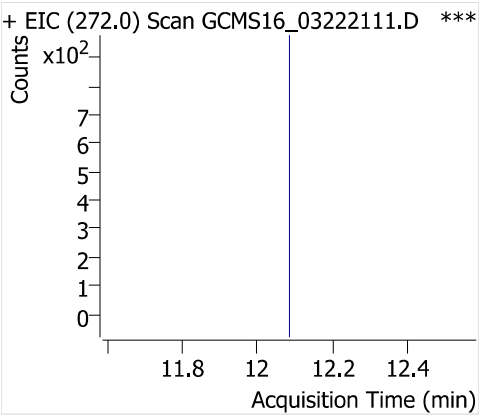
4,4'-DDT

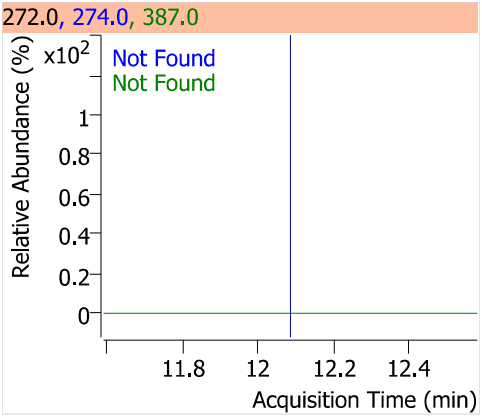


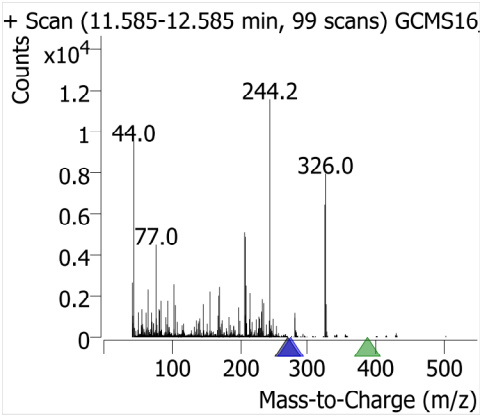




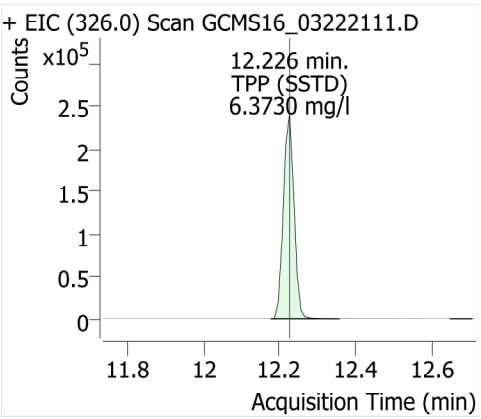
Endosulfan sulfate

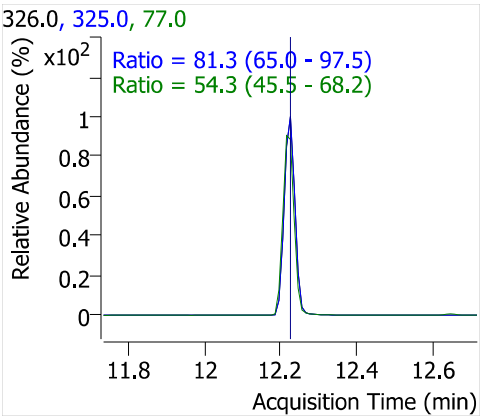


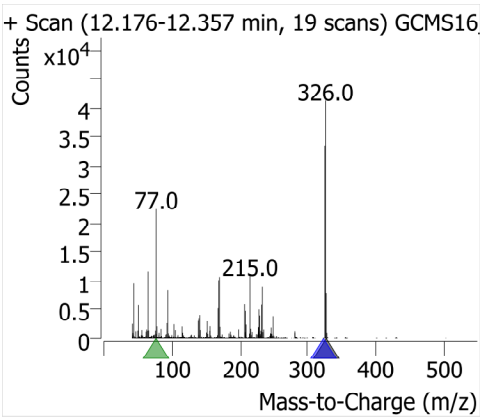




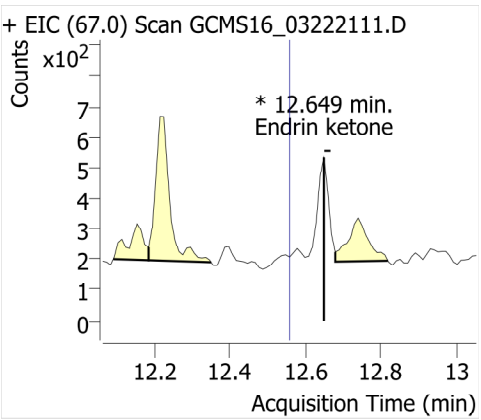
TPP (SSTD)

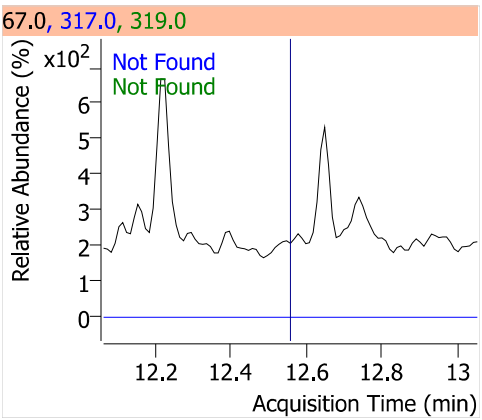


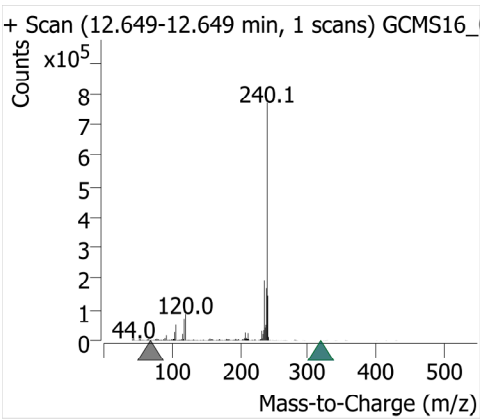




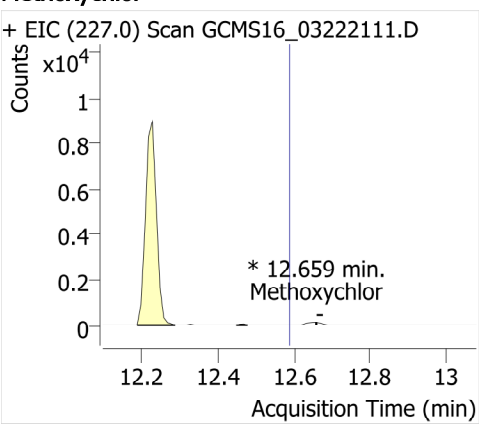
Endrin ketone

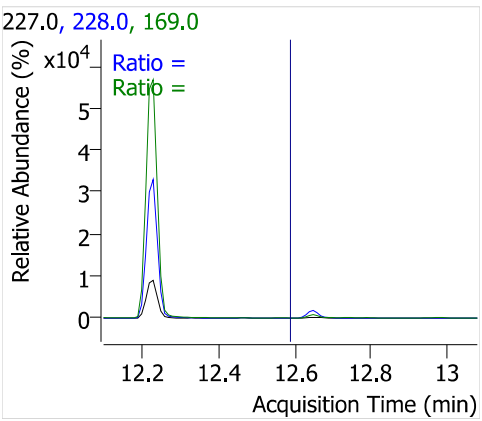


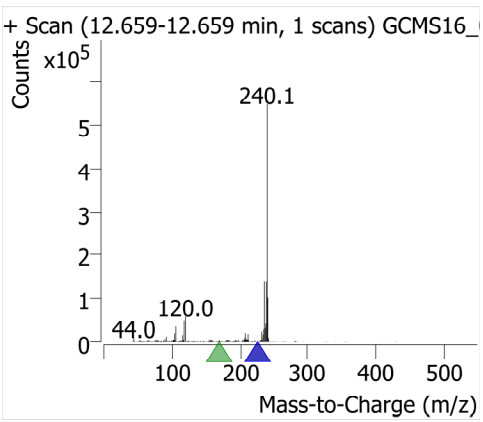




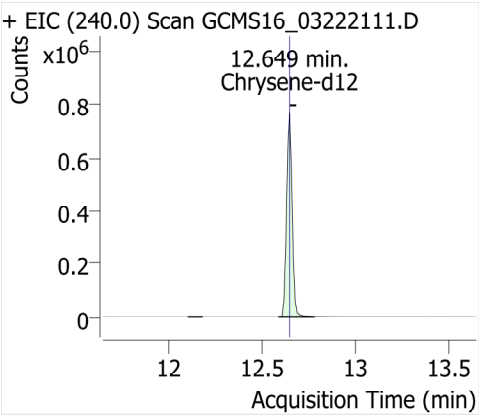
Methoxychlor

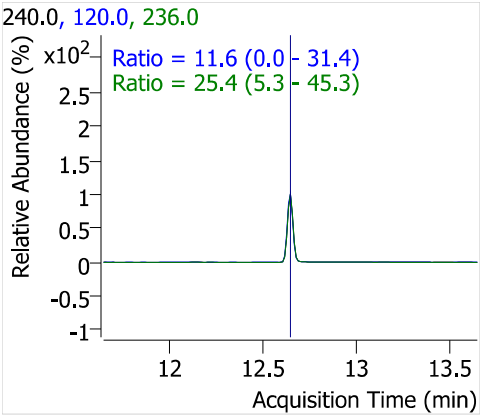


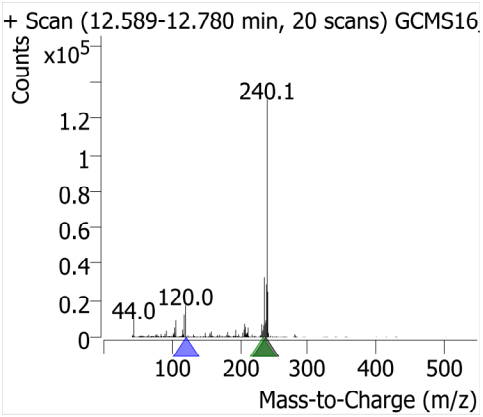




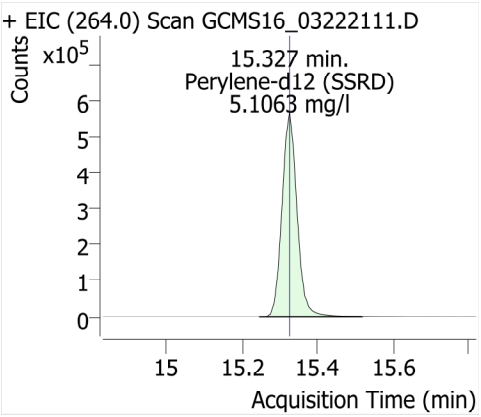
Chrysene-d12

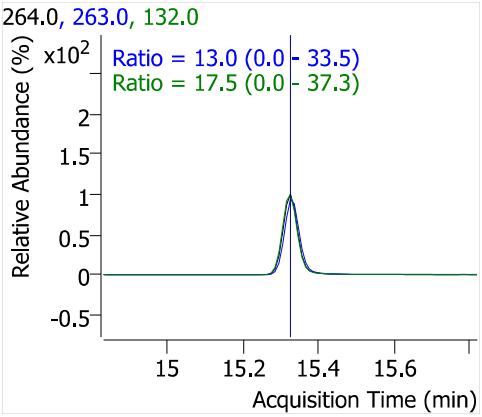


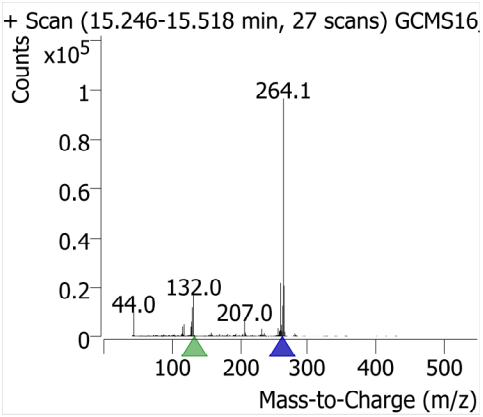




Perylene-d12 (SSRD)







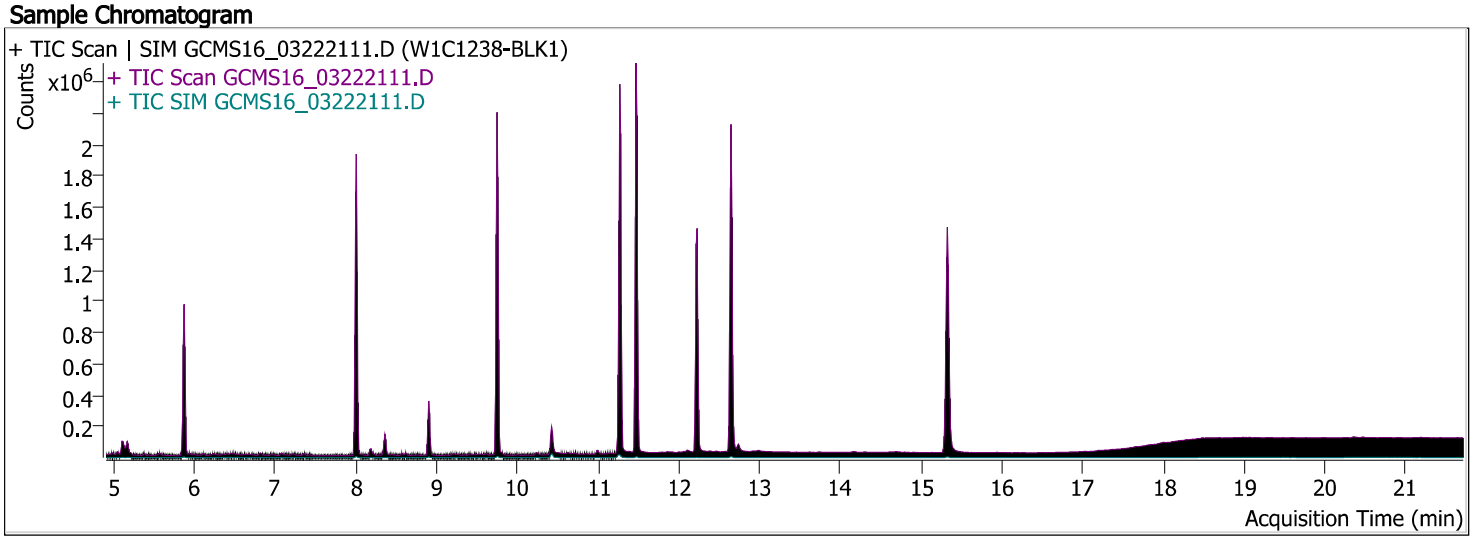
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 5:07:48 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/17/2021 9:32:48 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 8:10:02 PM	**Data File**	GCMS16_03222111.D
Sample Type	Sample	**Sample Name**	W1C1238-BLK1
Dilution	1	**Acq. Method**	525
Position	11	**Inj Vol**	1
DA Method File	ADD 031221_032221RT.m	**Comment**	

Sample Chromatogram

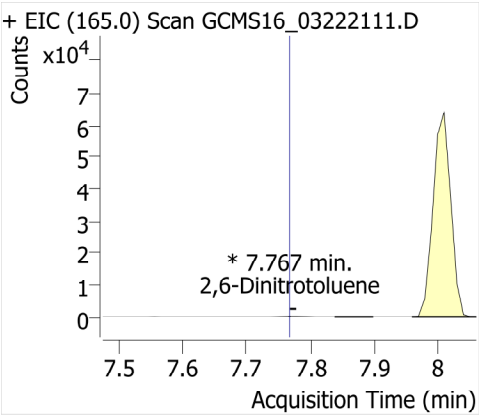


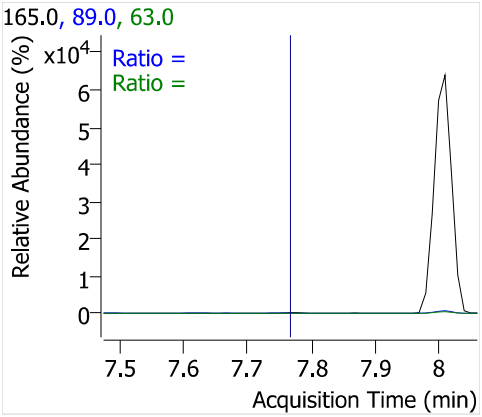
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
2,6-Dinitrotoluene	Acenapthene-d10	7.767	0	927739	ND	mg/l	
2,4-Dinitrotoluene	Acenapthene-d10	8.260	0	927739	ND	mg/l	

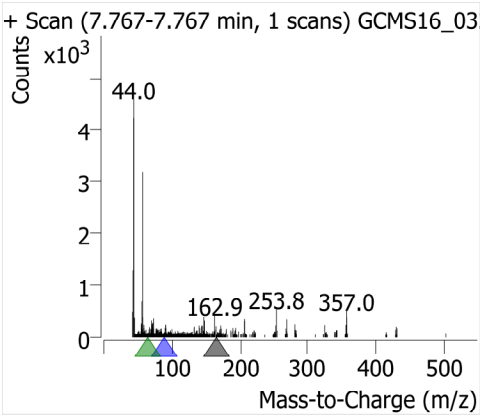
Quantitative Analysis Results With Qualifier Ratio Report

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
2,6-Dinitrotoluene		7.767	0.0000	ND	165.0		
					89.0	38.9 - 58.3	
					63.0	32.5 - 48.8	
2,4-Dinitrotoluene		8.260	0.0000	ND	165.0		
					89.0	50.1 - 75.1	
					63.0	25.6 - 38.3	

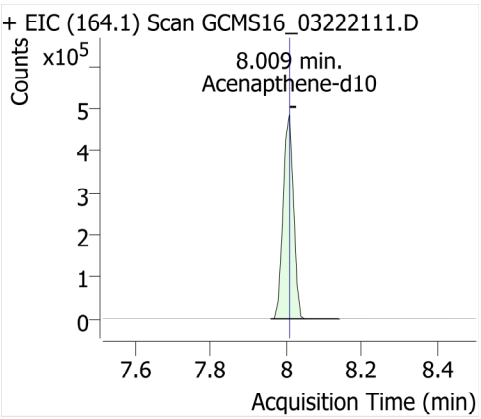
2,6-Dinitrotoluene

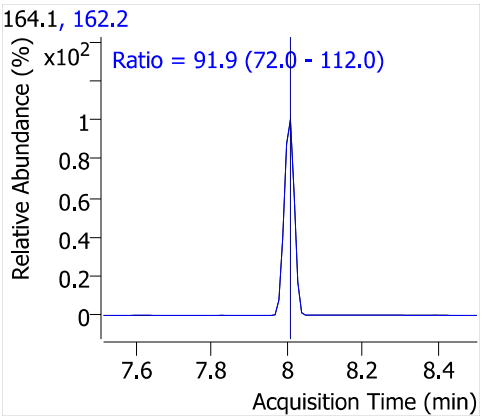


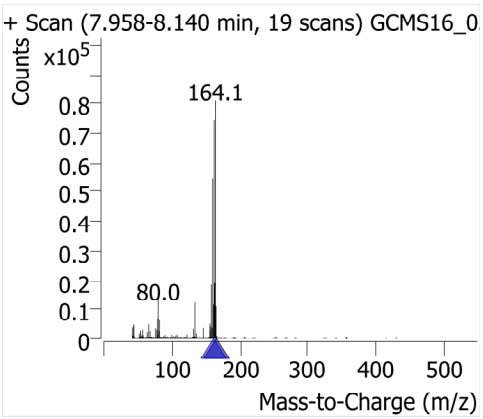




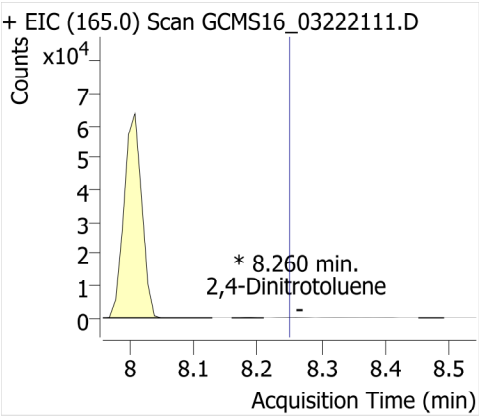
Acenapthene-d10

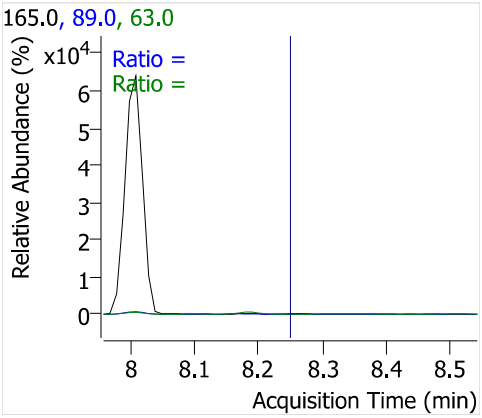


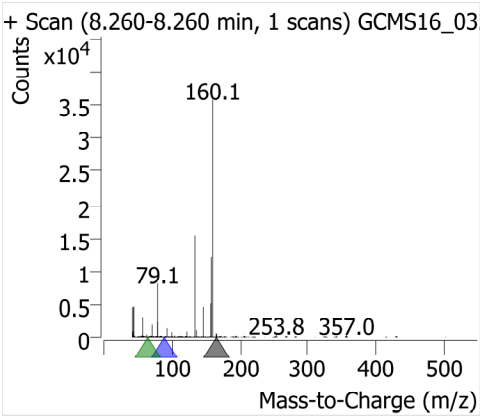




2,4-Dinitrotoluene







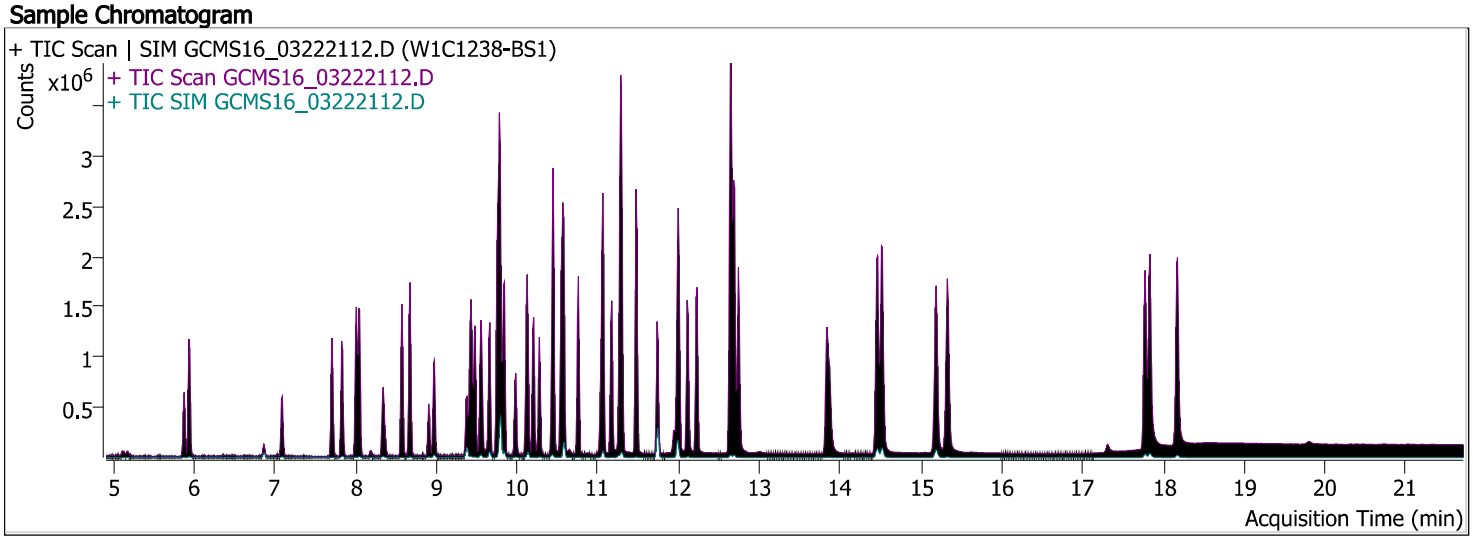
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 4:51:45 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 8:37:13 PM	**Data File**	GCMS16_03222112.D
Sample Type	QC	**Sample Name**	W1C1238-BS1
Dilution	1	**Acq. Method**	525
Position	12	**Inj Vol**	1
DA Method File	507PNA 030921_032221RT.m	**Comment**	

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.875	162245	714364	4.1651	mg/l	83.30
Naphthalene	Acenaphthene-d10	5.935	1234229	714364	4.0735	mg/l	81.47
EPTC	Acenaphthene-d10	7.093	258045	714364	4.9845	mg/l	99.69
Dimethyl phthalate	Acenaphthene-d10	7.707	1082951	714364	5.9984	mg/l	119.97
Acenaphthylene	Acenaphthene-d10	7.828	1152747	714364	5.3074	mg/l	106.15
Acenaphthene	Acenaphthene-d10	8.049	792447	714364	4.6672	mg/l	93.34
Molinate	Acenaphthene-d10	8.341	438073	714364	4.6641	mg/l	93.28
Diethyl phthalate	Acenaphthene-d10	8.573	1214739	714364	7.0218	mg/l	140.44
Fluorene	Acenaphthene-d10	8.673	1094811	714364	5.7470	mg/l	114.94
Chlorpropham	Acenaphthene-d10	8.975	324588	714364	6.9072	mg/l	138.14
Dimethoate	Acenaphthene-d10	9.378	259353	714364	6.4371	mg/l	128.74
Prometon	Chrysene-d12	9.418	189411	1709008	2.9541	mg/l	59.08
Simazine	Chrysene-d12	9.438	303709	1709008	4.3999	mg/l	88.00
Atrazine	Acenaphthene-d10	9.479	220672	714364	7.3954	mg/l	147.91
Pentachlorophenol	Chrysene-d12	9.549	230999	1709008	4.3095	mg/l	86.19
Pentachloronitrobenzene	Phenanthrene-d10	9.559	103449	1723582	4.0589	mg/l	81.18
Diazinon (Dimpylate)	Chrysene-d12	9.660	234496	1709008	4.3788	mg/l	87.58
Terbacil	Phenanthrene-d10	9.801	129675	1723582	5.0659	mg/l	101.32
Phenanthrene	Phenanthrene-d10	9.781	1833964	1723582	5.2960	mg/l	105.92
Disulfoton	Phenanthrene-d10	9.791	113114	1723582	4.1263	mg/l	82.53
Anthracene	Phenanthrene-d10	9.841	1560510	1723582	4.7985	mg/l	95.97
Caffeine	Phenanthrene-d10	9.982	503239	1723582	5.0224	mg/l	100.45
Acetochlor	Chrysene-d12	10.113	194094	1709008	4.8115	mg/l	96.23
Metribuzin	Chrysene-d12	10.133	381632	1709008	5.2139	mg/l	104.28
Alachlor	Chrysene-d12	10.203	272171	1709008	5.0469	mg/l	100.94
Prometryn	Chrysene-d12	10.274	314890	1709008	3.3406	mg/l	66.81

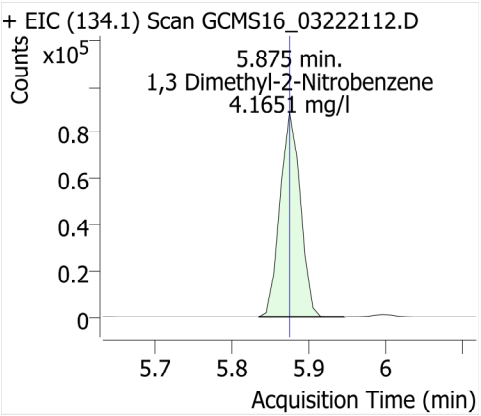
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Bromacil	Chrysene-d12	10.435	49794	1709008	5.4546	mg/l	109.09
Di-n-butyl phthalate	Phenanthrene-d10	10.445	2240442	1723582	5.6011	mg/l	112.02
Metolachlor	Chrysene-d12	10.546	861567	1709008	4.9662	mg/l	99.32
Cyanazine	Phenanthrene-d10	10.566	92423	1723582	5.9670	mg/l	119.34
Thiobencarb	Chrysene-d12	10.576	805544	1709008	3.9367	mg/l	78.73
Diphenamide	Phenanthrene-d10	10.757	811795	1723582	6.2477	mg/l	124.95
Captan	Phenanthrene-d10	11.039	48612	1723582	6.5679	mg/l	131.36
Fluoranthene	Phenanthrene-d10	11.059	2164324	1723582	5.5684	mg/l	111.37
Butachlor	Chrysene-d12	11.170	337440	1709008	4.9103	mg/l	98.21
Pyrene	Phenanthrene-d10	11.290	2183533	1723582	5.5360	mg/l	110.72
Terphenyl-d14	Chrysene-d12	11.472	1991093	1709008	5.7875	mg/l	115.75
Ethion	Chrysene-d12	11.733	435128	1709008	6.0434	mg/l	120.87
Trithion (carbofenotion)	Chrysene-d12	11.985	370748	1709008	4.4392	mg/l	88.78
Butyl benzyl phthalate	Phenanthrene-d10	12.005	585172	1723582	5.6851	mg/l	113.70
Bis(2-ethylhexyl)adipate	Phenanthrene-d10	12.106	727757	1723582	6.2204	mg/l	124.41
TPP	Phenanthrene-d10	12.227	542253	1723582	6.4094	mg/l	128.19
Benzo [a] anthracene	Phenanthrene-d10	12.639	1952649	1723582	5.6649	mg/l	113.30
Chrysene	Chrysene-d12	12.690	2333980	1709008	5.2625	mg/l	105.25
Bis(2-ethylhexyl)phthalate	Phenanthrene-d10	12.740	1319202	1723582	5.7438	mg/l	114.88
Di-n-octyl phthalate	Chrysene-d12	13.837	136489	1709008	5.1856	mg/l	103.71
Benzo [b] fluoranthene	Chrysene-d12	14.461	2267834	1709008	5.0143	mg/l	100.29
Benzo [k] fluoranthene	Chrysene-d12	14.522	2280562	1709008	5.0672	mg/l	101.34
Benzo[a] pyrene	Chrysene-d12	15.186	1958741	1709008	5.0096	mg/l	100.19
Perylene-d12	Chrysene-d12	15.327	1875364	1709008	4.8893	mg/l	97.79
Indeno [1,2,3-cd] pyrene	Chrysene-d12	17.773	1798557	1709008	4.7120	mg/l	94.24
Dibenz [a,h] anthracene	Chrysene-d12	17.833	1946614	1709008	4.8771	mg/l	97.54
Benzo [g,h,i] perylene	Chrysene-d12	18.176	1997744	1709008	5.0429	mg/l	100.86

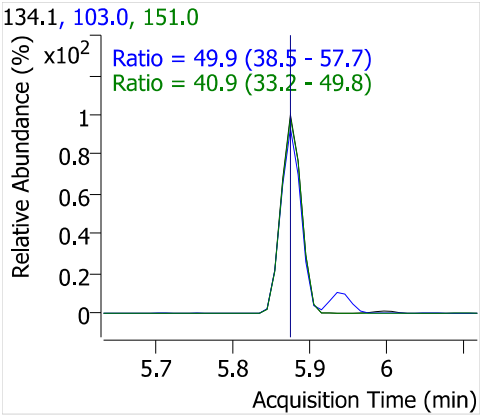
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3 Dimethyl-2-Nitrobenzene		5.875	0.2271	4.1651	134.1			
					103.0	38.5 - 57.7	49.9	
					151.0	33.2 - 49.8	40.9	
Naphthalene		5.935	1.7277	4.0735	128.0			
					129.0	8.9 - 13.3	11.0	
EPTC		7.093	0.3612	4.9845	128.0			
					86.0	51.1 - 76.7	62.3	
					189.0	18.3 - 27.4	23.8	
Dimethyl phthalate		7.707	1.5160	5.9984	163.0			
					77.0	13.6 - 20.4	15.9	
					194.0	5.6 - 8.3	6.6	
Acenaphthylene		7.828	1.6137	5.3074	152.0			
					151.0	15.8 - 23.7	19.1	
					76.0	7.7 - 11.5	8.8	
Acenaphthene		8.049	1.1093	4.6672	154.0			
					153.0	81.5 - 122.3	103.7	
					152.0	39.6 - 59.3	50.1	
Molinate		8.341	0.6132	4.6641	126.0			
					55.0	43.3 - 64.9	61.9	
					187.0	16.9 - 25.4	21.4	
Diethyl phthalate		8.573	1.7004	7.0218	149.0			
					177.0	19.2 - 28.9	23.8	
					150.0	9.9 - 14.8	12.2	
Fluorene		8.673	1.5326	5.7470	166.0			
					165.0	72.7 - 109.1	91.2	
Chlorpropham		8.975	0.4544	6.9072	127.0			
					213.0	30.5 - 45.7	43.4	
					171.0	19.9 - 29.9	27.4	
Dimethoate		9.378	0.3631	6.4371	87.0			
					125.0	56.6 - 84.8	62.4	
					93.0	53.7 - 80.5	64.2	
Prometon		9.418	0.1108	2.9541	210.0			
					225.0	69.6 - 104.4	86.4	
					168.0	60.5 - 90.8	73.4	
Simazine	122-77-6	9.438	0.1777	4.3999	201.0			
					186.0	47.4 - 71.0	58.5	
					173.0	33.3 - 50.0	39.6	
Atrazine		9.479	0.3089	7.3954	215.0			
					200.0	158.8 - 238.2	202.6	
					58.0	61.4 - 92.0	58.3	Low
Pentachlorophenol		9.549	0.1352	4.3095	265.7			
					267.7	51.7 - 77.5	64.2	
					166.8	36.2 - 54.3	44.3	
Pentachloronitrobenzene		9.559	0.0600	4.0589	237.0			
					249.0	56.3 - 84.4	64.0	
					295.0	51.3 - 76.9	52.8	
Diazinon (Dimpylate)		9.660	0.1372	4.3788	137.0			
					179.0	74.0 - 111.0	95.9	
					152.0	50.9 - 76.4	64.9	
Terbacil		9.801	0.0752	5.0659	117.0			
					162.0	69.6 - 104.4	81.9	
					57.0	50.0 - 74.9	61.5	
Phenanthrene		9.781	1.0640	5.2960	178.0			
					176.0	15.2 - 22.8	19.2	
					179.0	13.0 - 19.5	15.4	

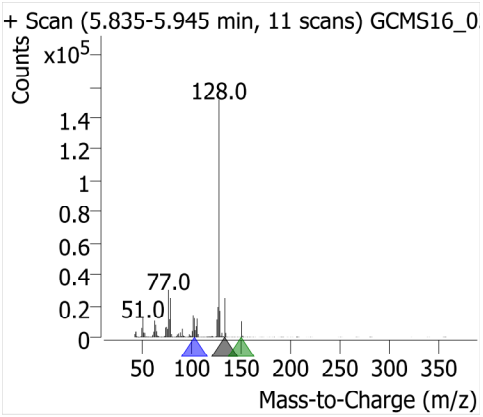
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.791	0.0656	4.1263	97.0			
					61.0	64.6 - 97.0	71.8	
					125.0	55.5 - 83.3	63.8	
Anthracene		9.841	0.9054	4.7985	178.0			
					176.0	15.0 - 22.5	18.4	
					179.0	12.6 - 19.0	15.3	
Caffeine		9.982	0.2920	5.0224	194.0			
					109.0	37.1 - 55.7	45.6	
					67.0	22.2 - 33.3	25.0	
Acetochlor		10.113	0.1136	4.8115	146.0			
					162.0	61.8 - 92.7	113.4	High
					223.0	44.9 - 67.4	65.4	
Metribuzin		10.133	0.2233	5.2139	198.0			
					144.0	19.5 - 29.3	22.5	
					199.0	15.8 - 23.8	20.0	
Alachlor	15972-60-8	10.203	0.1593	5.0469	160.1			
					188.1	65.9 - 98.9	86.4	
					237.0	16.0 - 24.0	22.9	
Prometryn		10.274	0.1843	3.3406	241.0			
					184.0	69.5 - 104.3	80.1	
					226.0	47.2 - 70.8	57.3	
Bromacil		10.435	0.0291	5.4546	164.0			
					190.0	88.9 - 133.4	103.0	
					162.0	86.2 - 129.3	102.5	
Di-n-butyl phthalate		10.445	1.2999	5.6011	149.0			
					150.0	7.7 - 11.5	9.2	
					104.0	4.3 - 6.4	4.3	
Metolachlor		10.546	0.5041	4.9662	162.0			
					238.0	39.6 - 59.4	53.3	
					146.0	12.7 - 19.0	15.8	
Cyanazine		10.566	0.0536	5.9670	68.0			
					225.0	82.3 - 123.4	144.5	High
					241.0	20.0 - 30.1	33.0	High
Thiobencarb	028249-77-6	10.576	0.4714	3.9367	100.1			
					72.1	36.5 - 54.7	44.0	
					125.0	22.8 - 34.2	28.4	
Diphenamide		10.757	0.4710	6.2477	167.0			
					239.0	17.9 - 26.9	23.9	
					152.0	16.0 - 24.0	19.6	
Captan		11.039	0.0282	6.5679	117.0			
					149.0	153.6 - 230.5	170.1	
					264.0	29.2 - 43.8	38.4	
Fluoranthene		11.059	1.2557	5.5684	202.0			
					203.0	14.0 - 21.1	17.9	
					101.0	9.2 - 13.7	11.0	
Butachlor		11.170	0.1974	4.9103	176.0			
					160.0	63.8 - 95.7	79.4	
					57.0	41.6 - 62.4	47.7	
Pyrene		11.290	1.2669	5.5360	202.0			
					200.0	16.6 - 24.9	20.8	
					203.0	16.0 - 24.0	18.1	
Terphenyl-d14		11.472	1.1651	5.7875	244.2			
					243.0	18.2 - 27.3	10.6	Low

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
					122.0	8.9 - 13.3	10.6
Ethion		11.733	0.2546	6.0434	231.0		
					153.0	51.5 - 77.3	58.1
					125.0	42.8 - 64.1	44.5
Trithion (carbofenotion)		11.985	0.2169	4.4392	157.0		
					342.0	20.4 - 30.6	28.8
					199.0	17.4 - 26.2	22.2
Butyl benzyl phthalate		12.005	0.3395	5.6851	91.0		
					149.0	134.5 - 201.7	172.2
					206.0	32.3 - 48.5	41.3
Bis(2-ethylhexyl)adipate		12.106	0.4222	6.2204	129.0		
					57.0	28.5 - 42.7	33.4
					147.0	16.9 - 25.3	21.3
TPP		12.227	0.3146	6.4094	326.1		
					215.0	21.2 - 31.8	26.2
					169.0	20.4 - 30.6	24.5
Benzo [a] anthracene		12.639	1.1329	5.6649	228.0		
					226.0	19.7 - 29.6	26.3
					229.0	16.6 - 24.9	20.1
Chrysene		12.690	1.3657	5.2625	228.0		
					226.0	23.9 - 35.9	28.7
					229.0	16.1 - 24.2	19.8
Bis(2-ethylhexyl)phthalate		12.740	0.7654	5.7438	149.0		
					167.0	26.3 - 39.5	33.4
					279.0	7.3 - 11.0	9.5
Di-n-octyl phthalate		13.837	0.0799	5.1856	279.0		
					167.0	30.9 - 46.3	34.5
					261.0	13.8 - 20.7	17.1
Benzo [b] fluoranthene		14.461	1.3270	5.0143	252.0		
					253.0	17.9 - 26.8	22.1
					126.0	11.1 - 16.6	12.3
Benzo [k] fluoranthene		14.522	1.3344	5.0672	252.0		
					253.0	17.5 - 26.3	21.8
					126.0	11.8 - 17.7	15.8
Benzo[a] pyrene		15.186	1.1461	5.0096	252.0		
					250.0	18.7 - 28.1	23.0
					126.0	12.1 - 18.2	14.2
Perylene-d12		15.327	1.0973	4.8893	264.0		
					260.0	18.3 - 27.4	22.7
					132.0	14.2 - 21.3	17.2
Indeno [1,2,3-cd] pyrene		17.773	1.0524	4.7120	276.0		
					277.0	19.1 - 28.6	24.3
					138.0	16.4 - 24.5	18.9
Dibenz [a,h] anthracene		17.833	1.1390	4.8771	278.0		
					279.0	19.2 - 28.8	23.9
					139.0	12.9 - 19.4	16.2
Benzo [g,h,i] perylene		18.176	1.1689	5.0429	276.0		
					277.0	18.9 - 28.3	23.9
					138.0	18.7 - 28.1	21.5

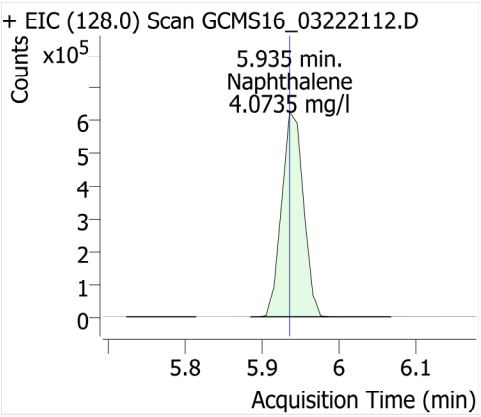
1,3 Dimethyl-2-Nitrobenzene

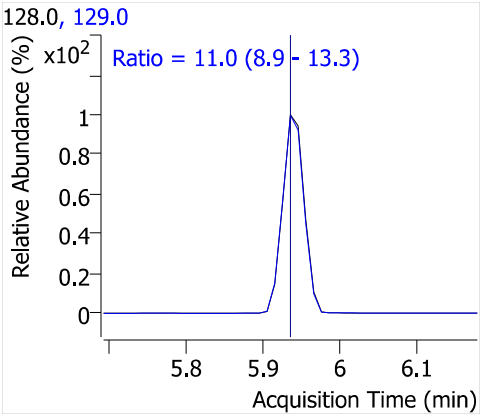


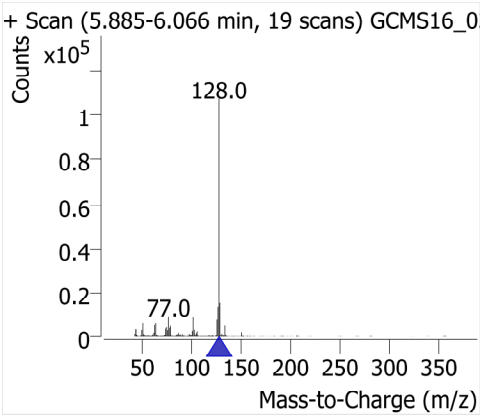




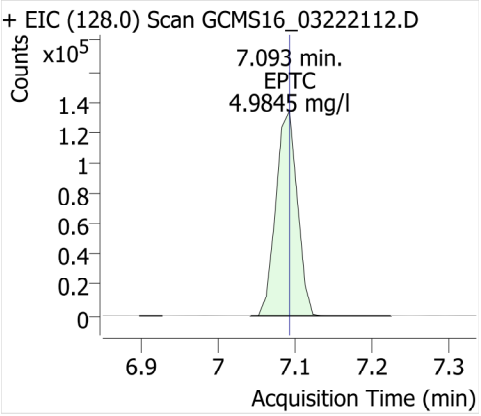
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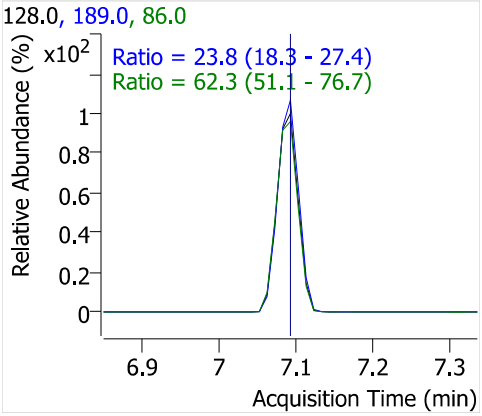


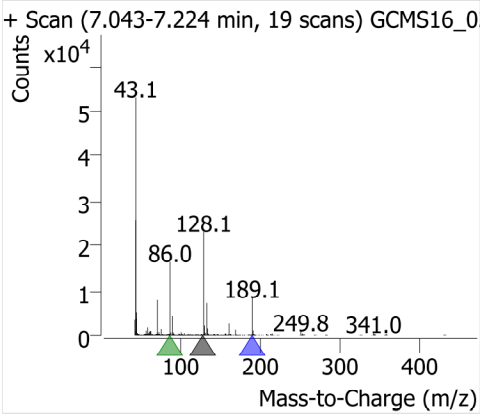




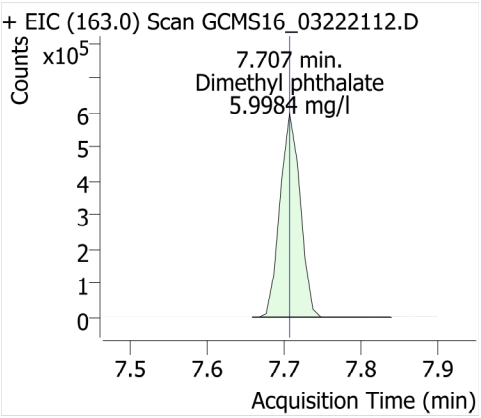
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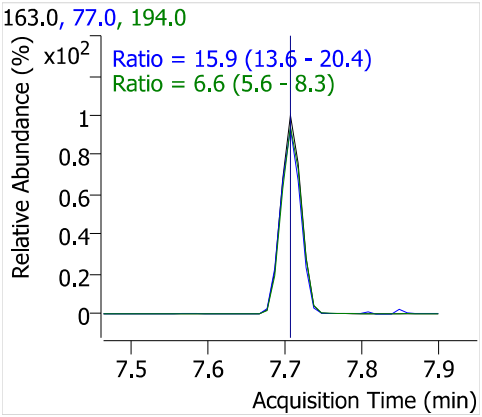


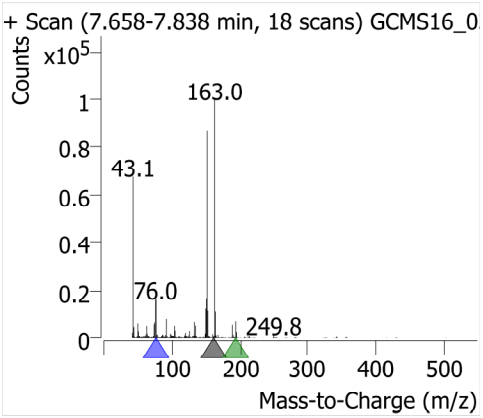




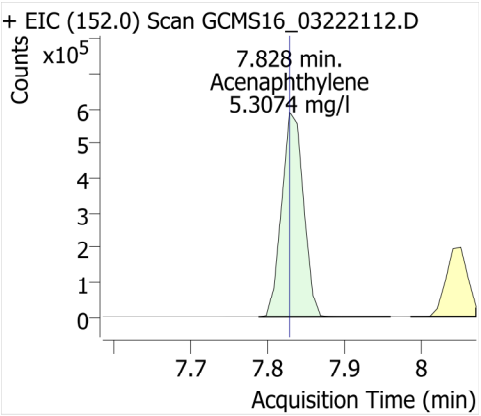
Dimethyl phthalate

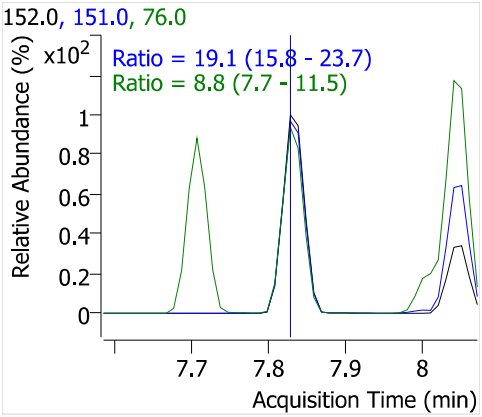


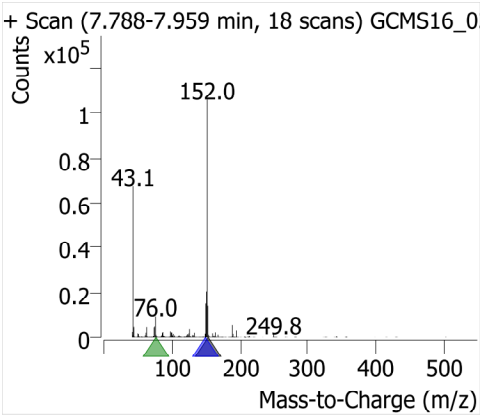




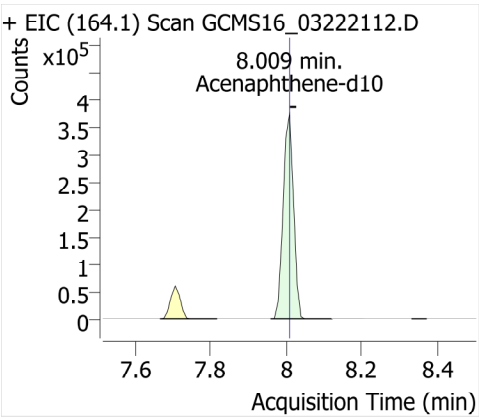
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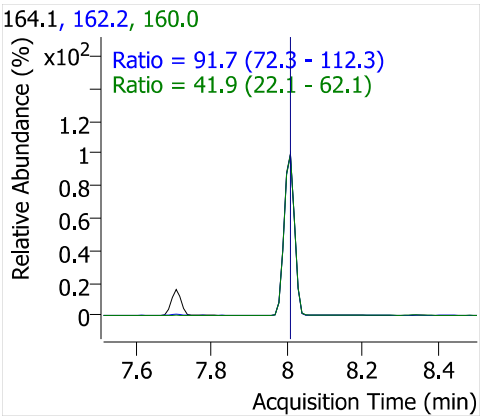


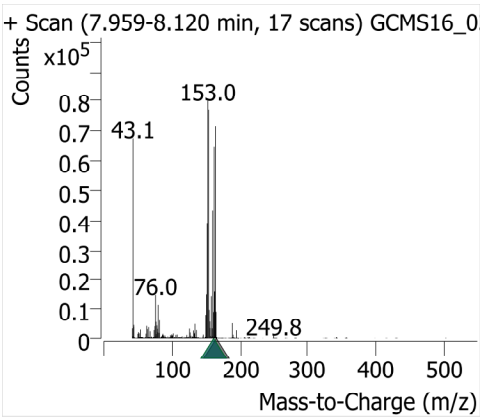




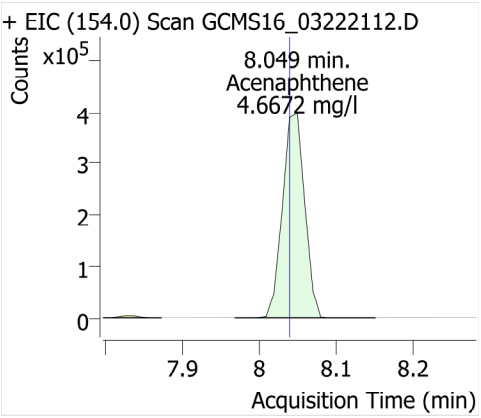
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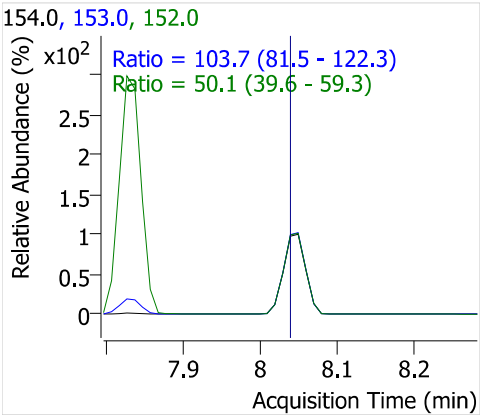


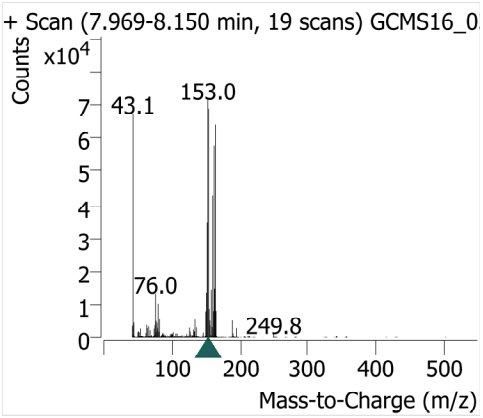




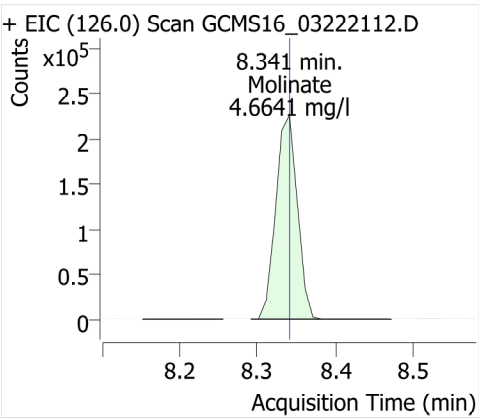
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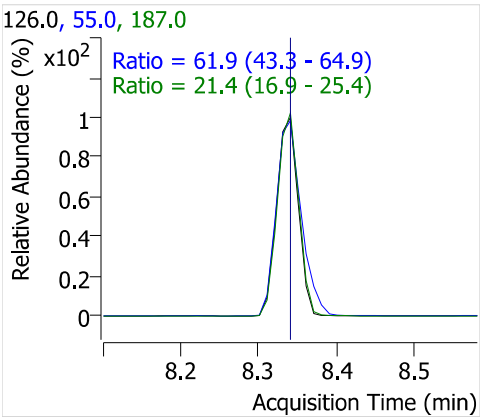


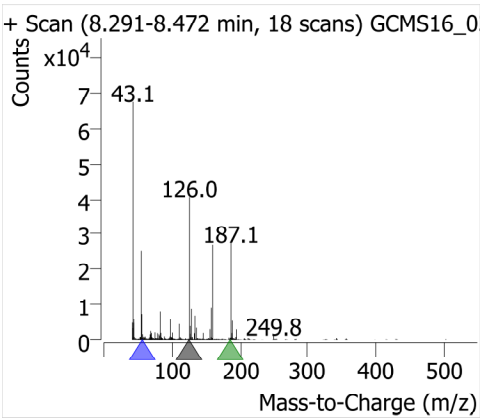




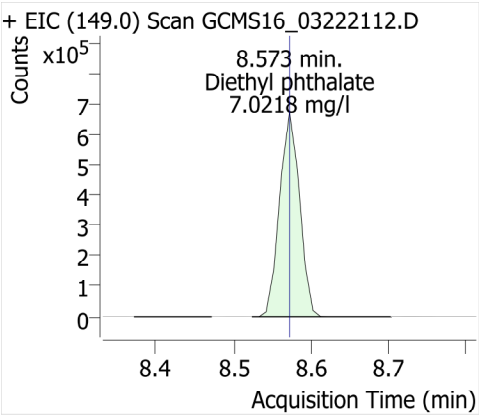
Molinate

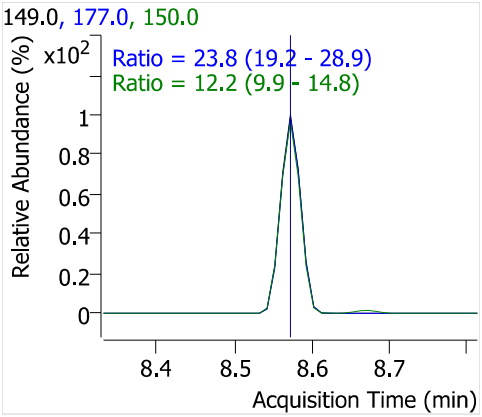


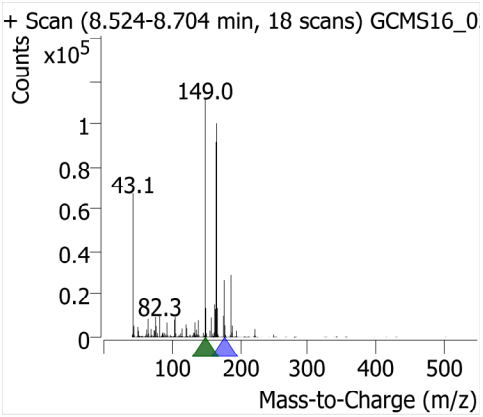




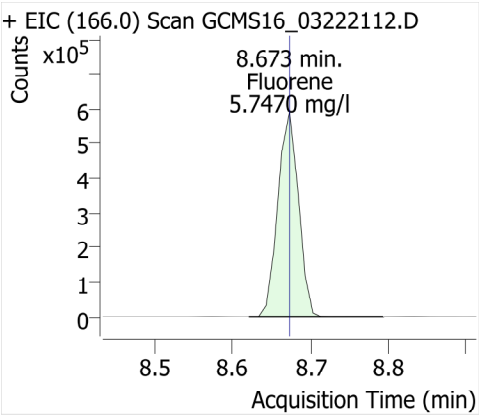
Diethyl phthalate

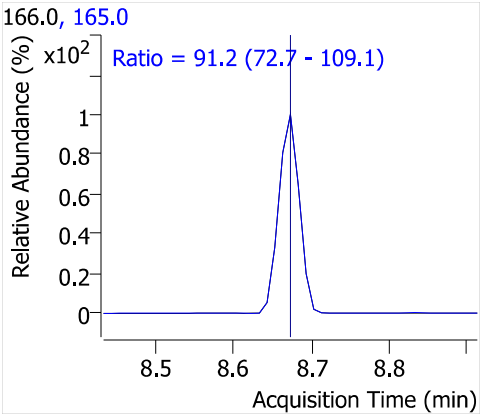


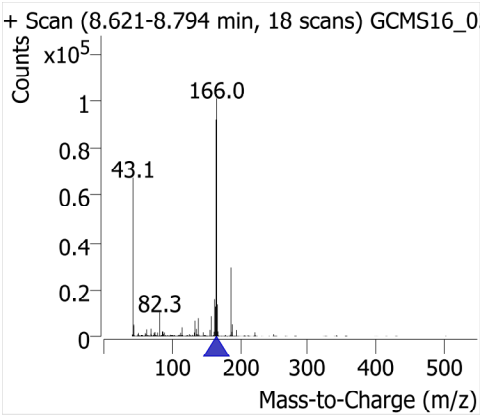




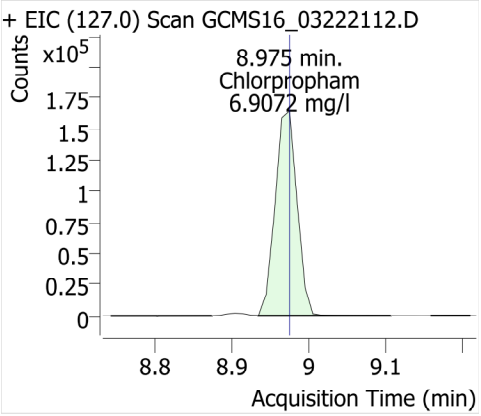
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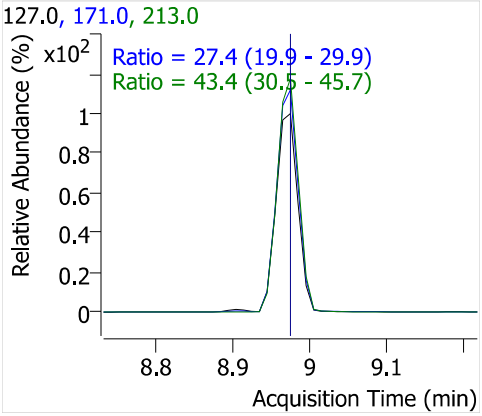


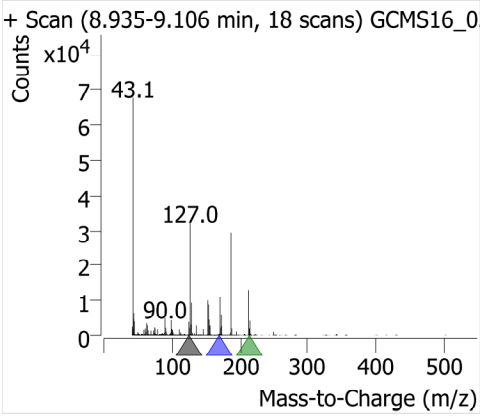




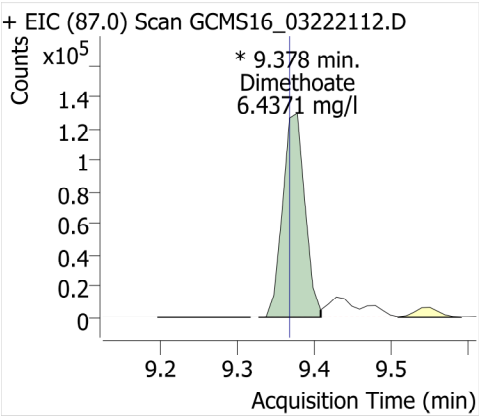
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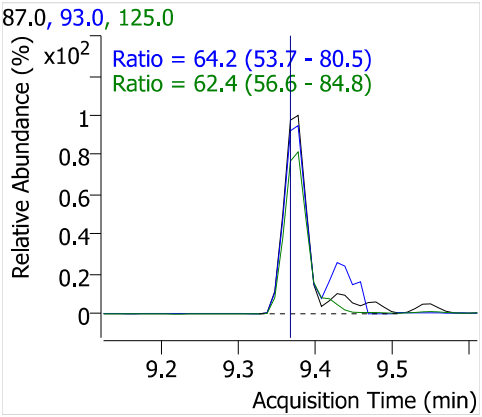


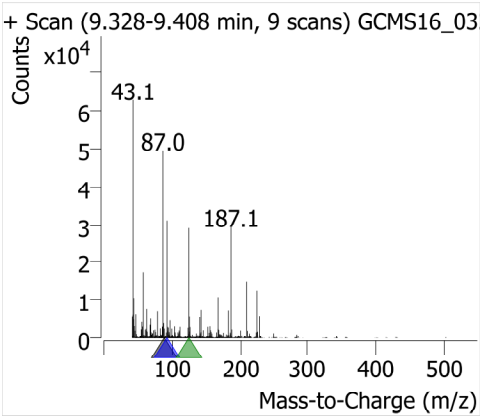




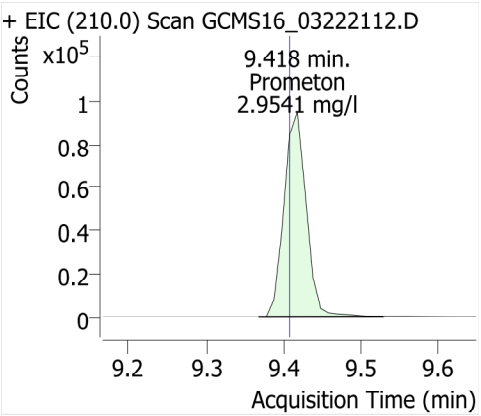
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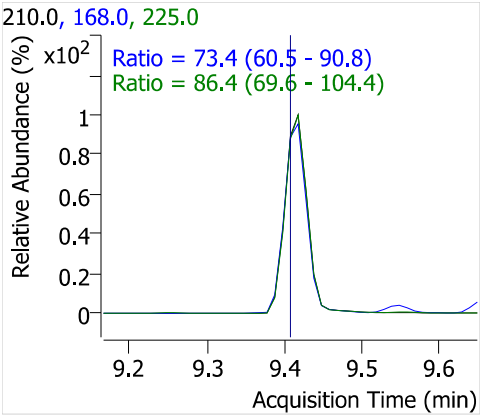


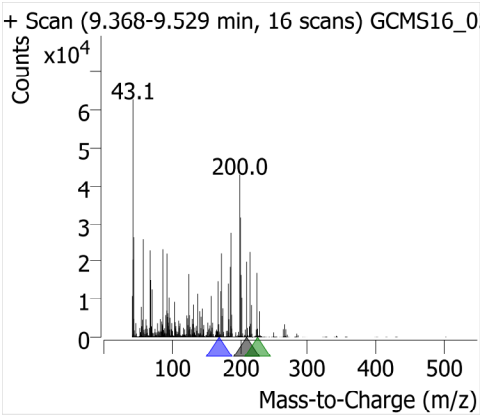




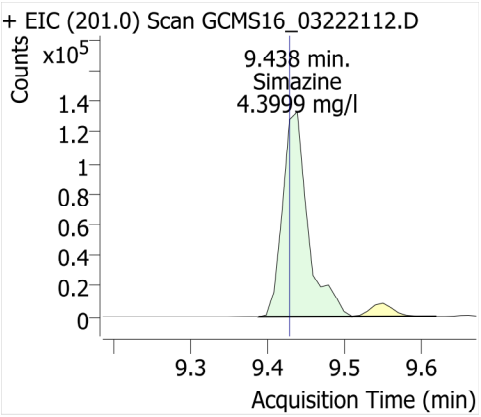
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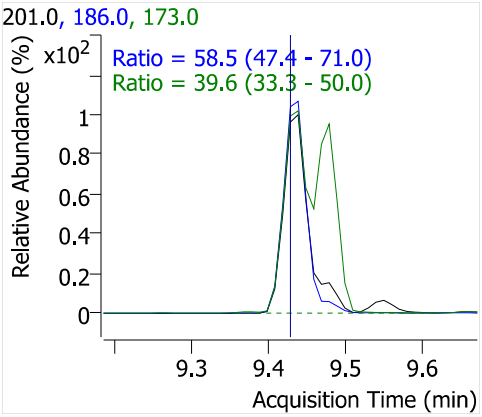


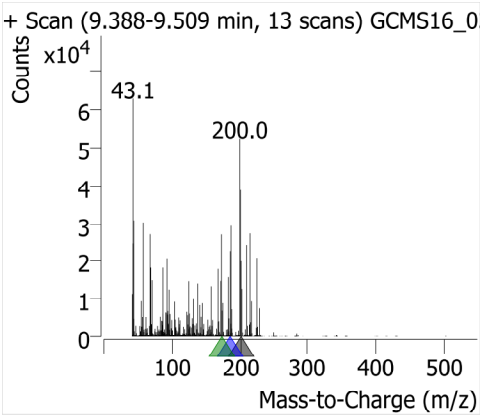




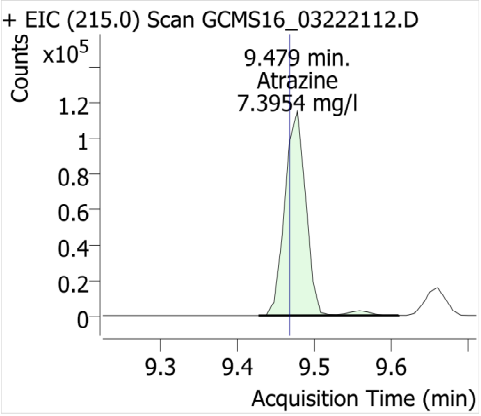
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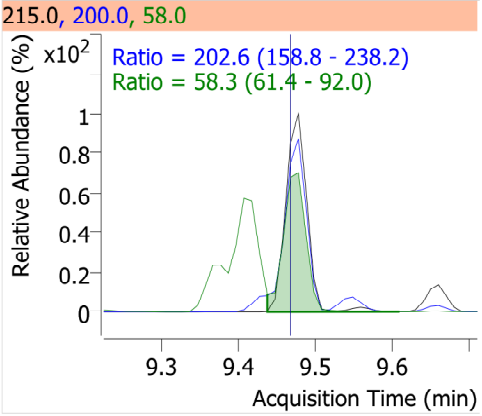


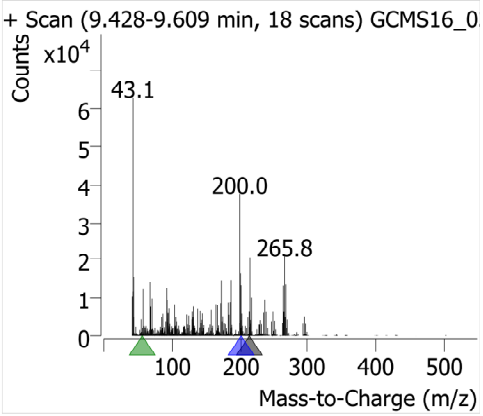




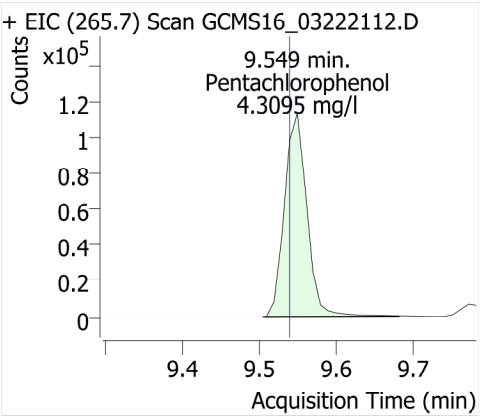
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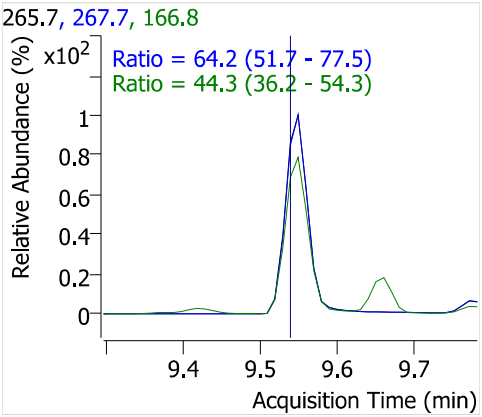


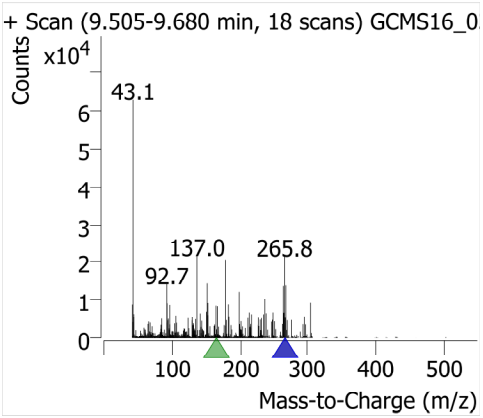




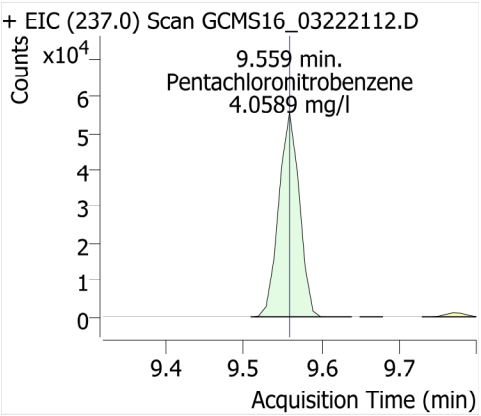
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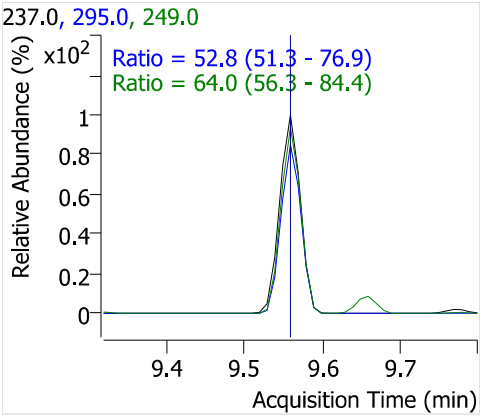


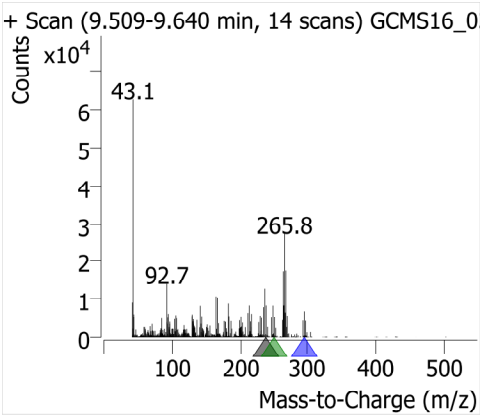




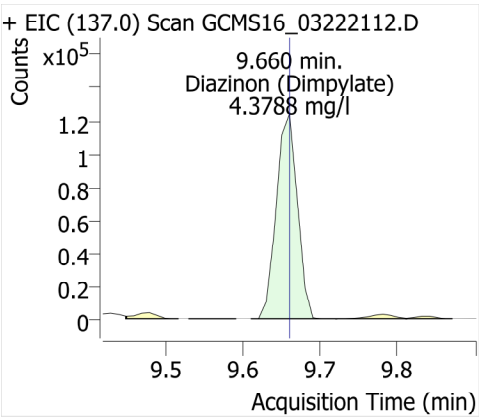
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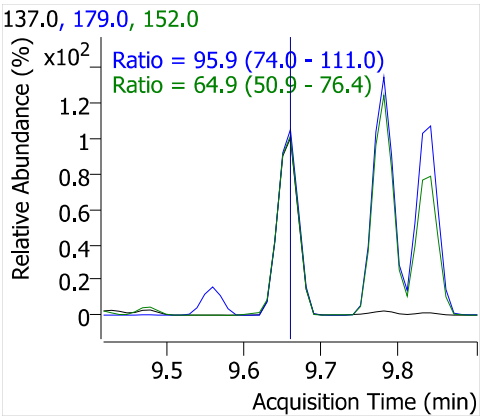


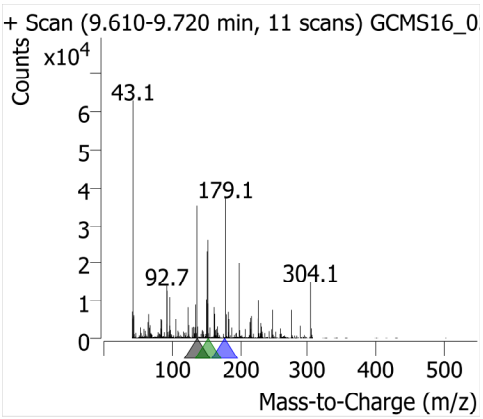




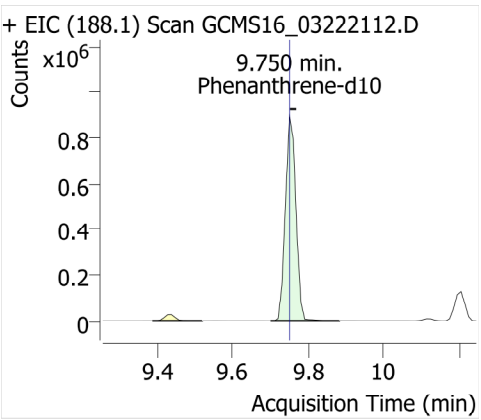
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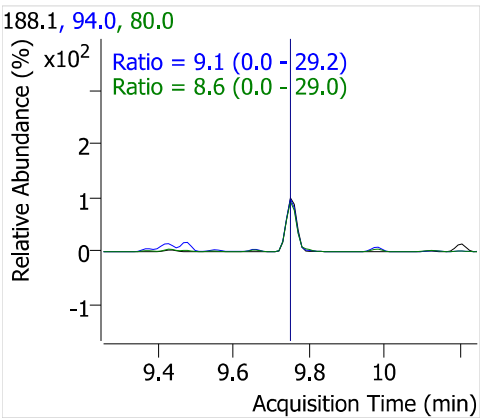


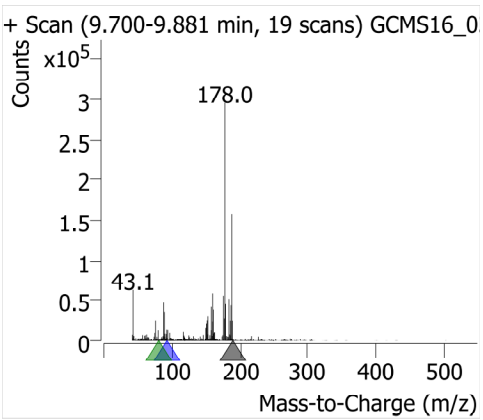




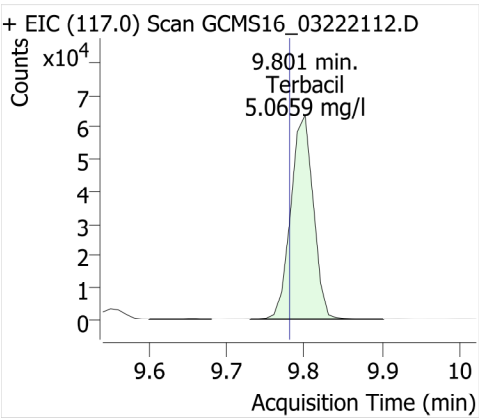
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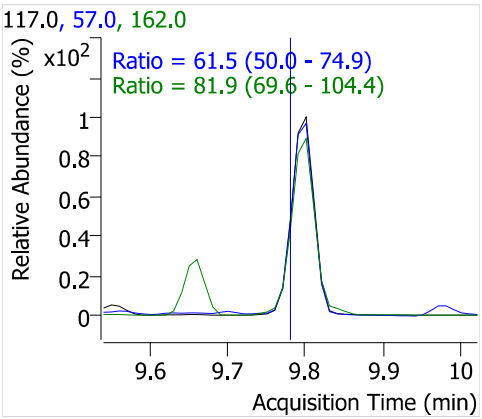


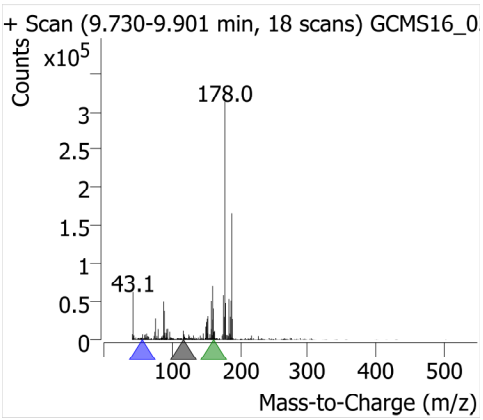




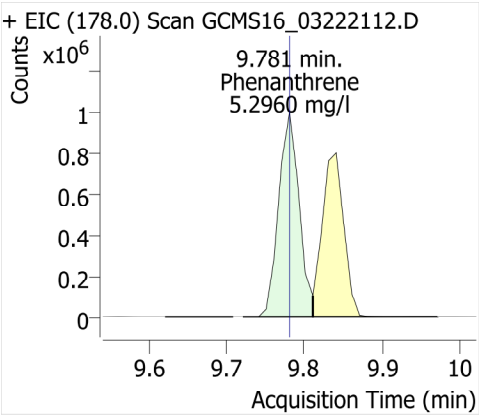
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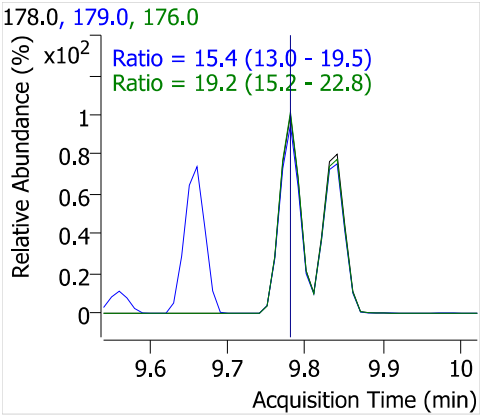


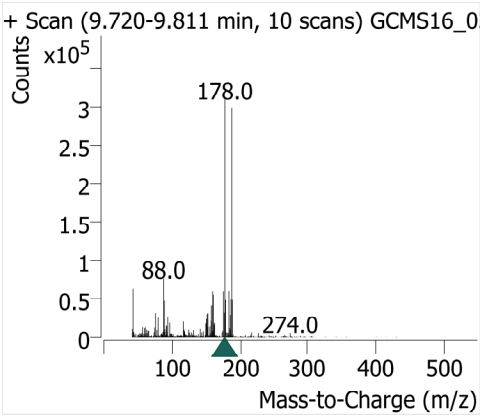




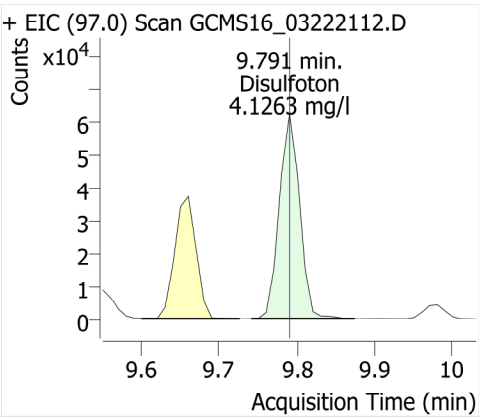
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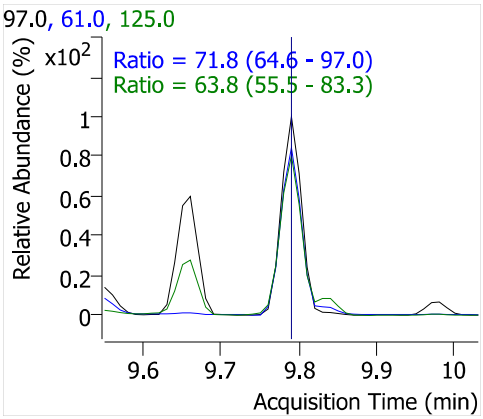


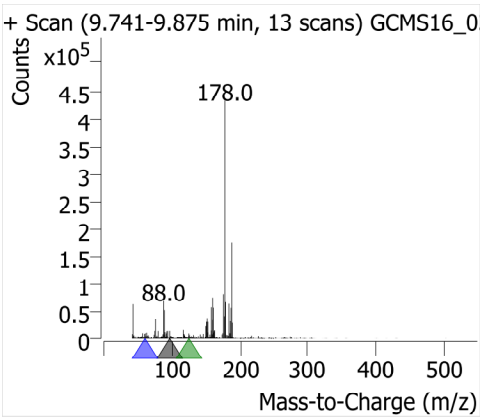




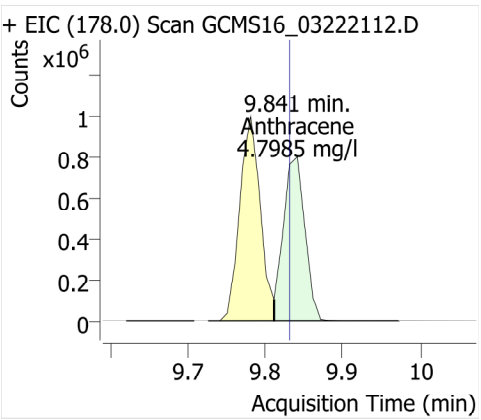
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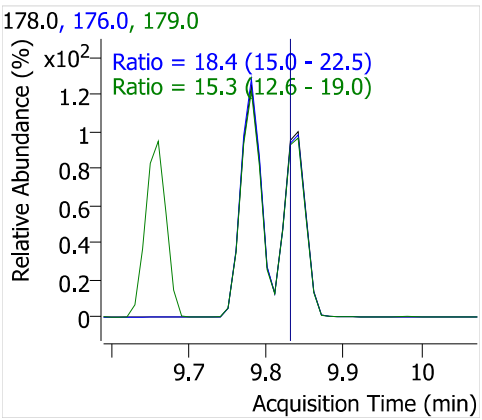


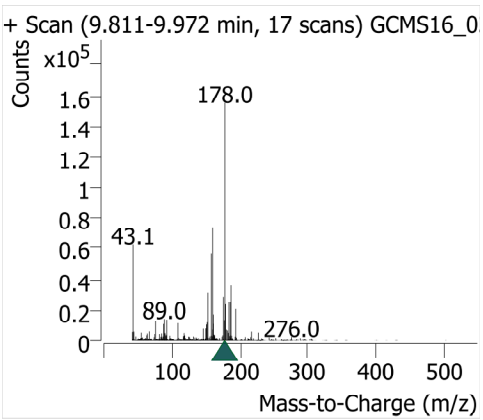




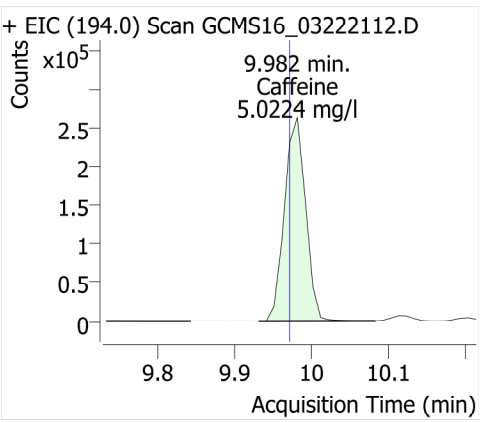
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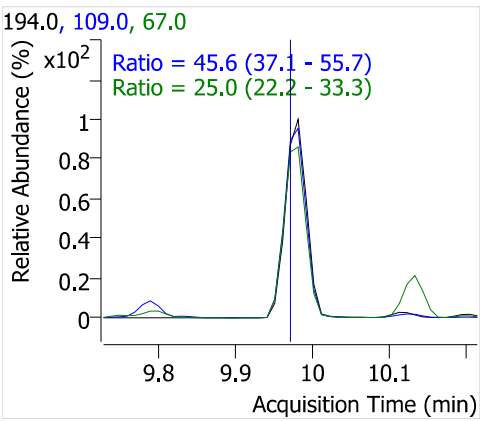


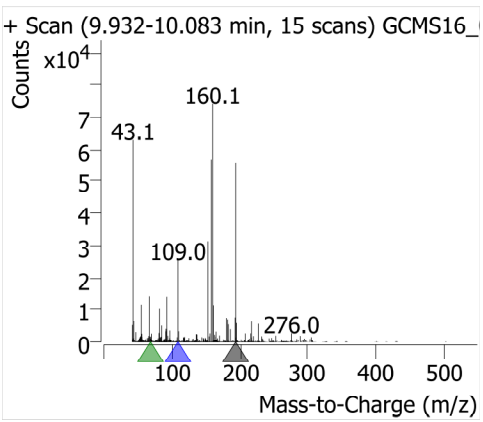




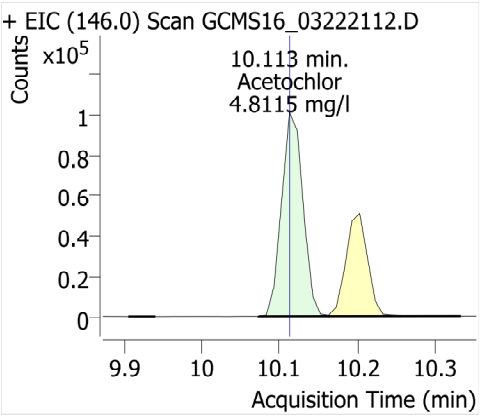
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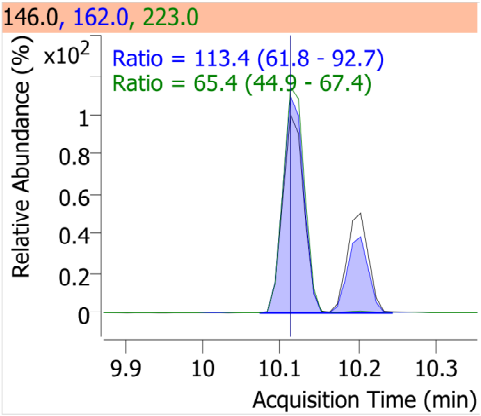


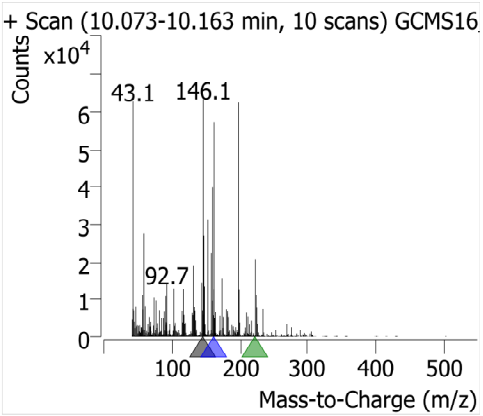




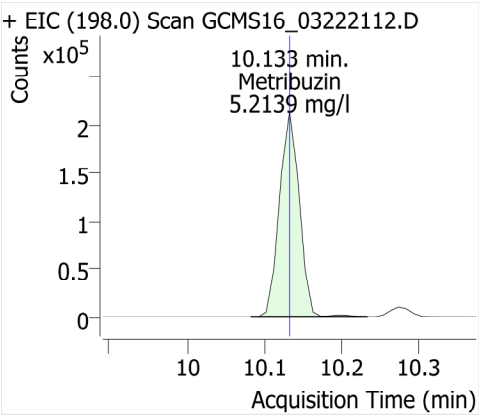
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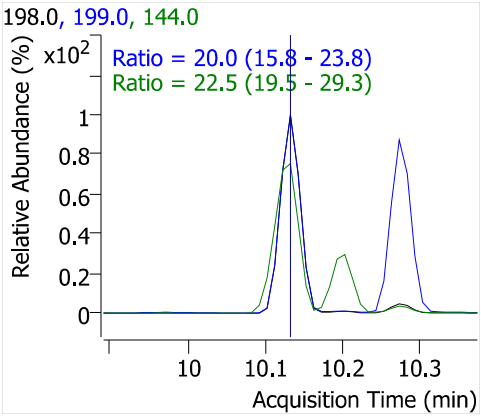


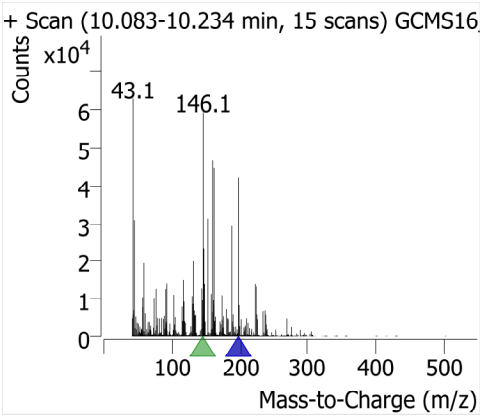




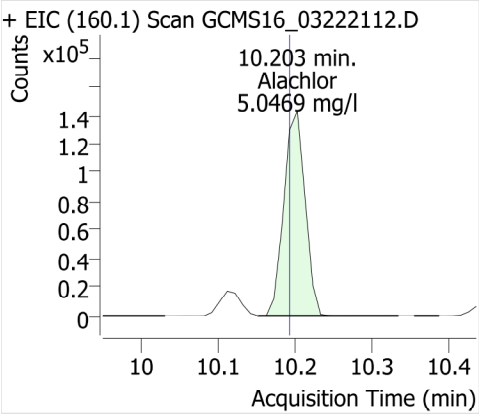
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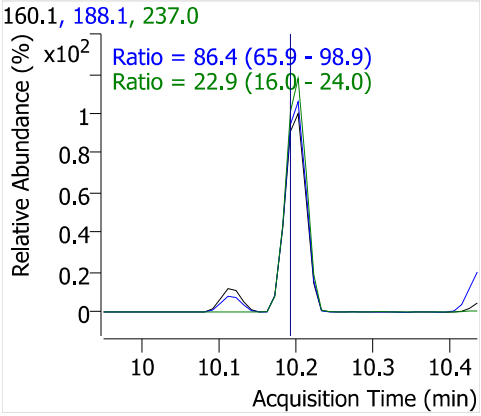


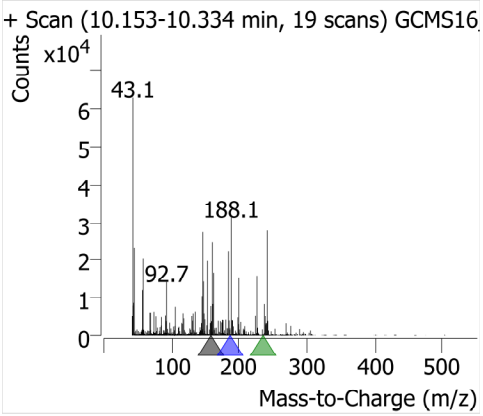




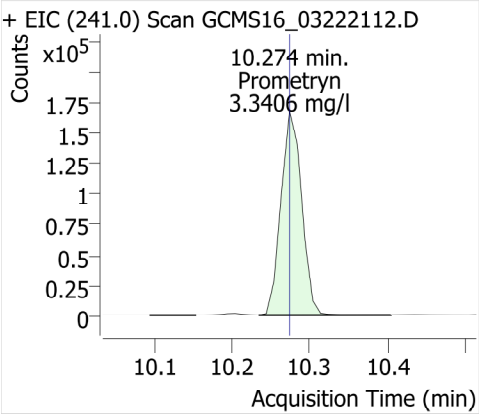
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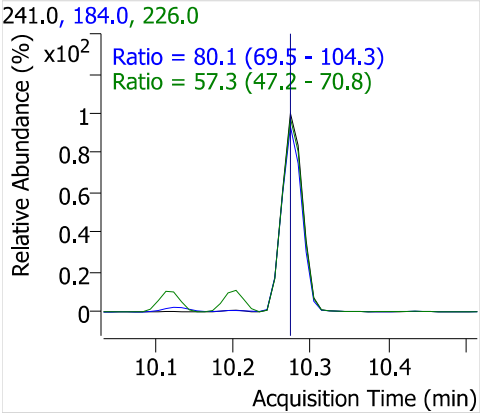


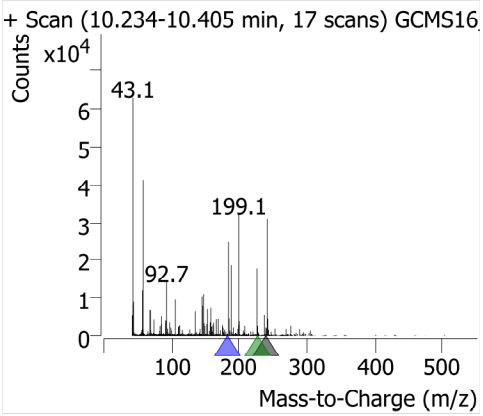




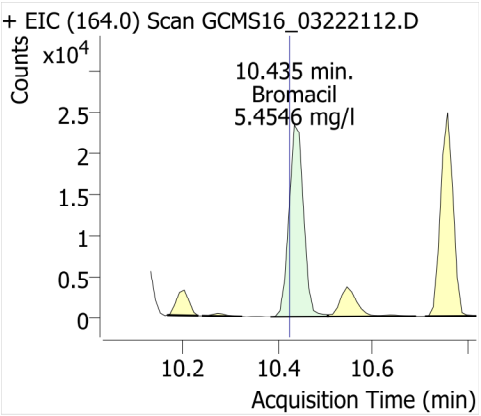
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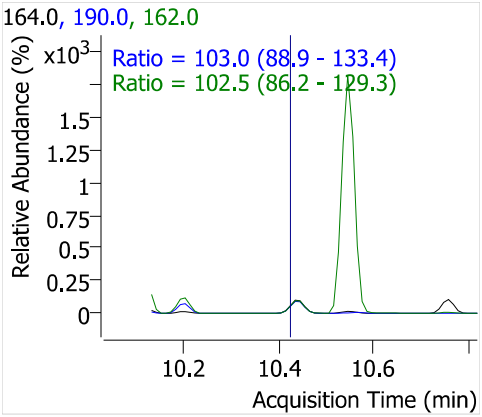


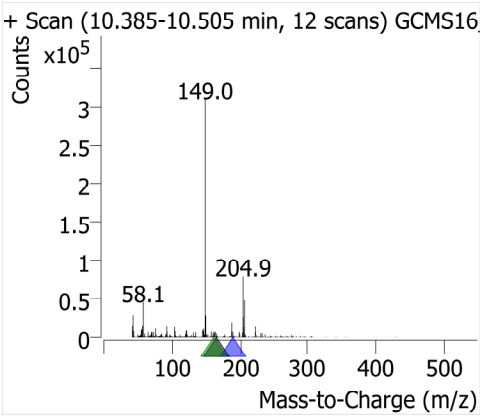




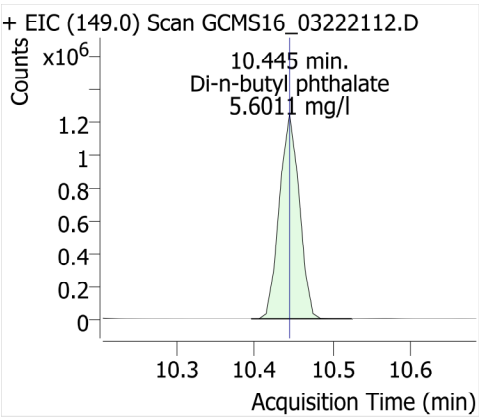
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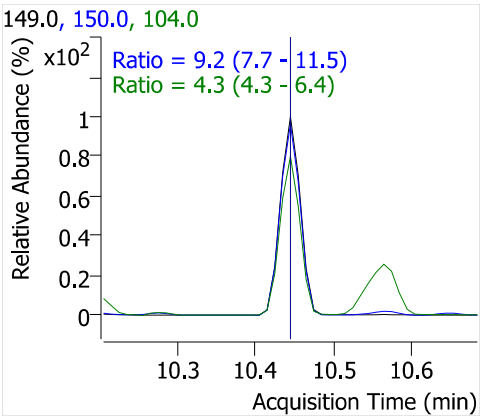


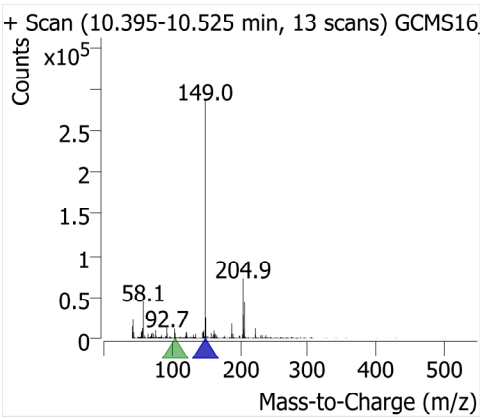




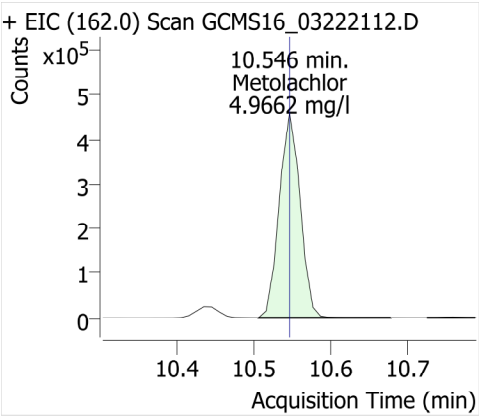
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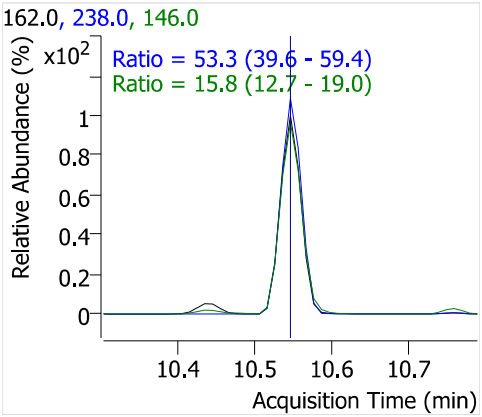


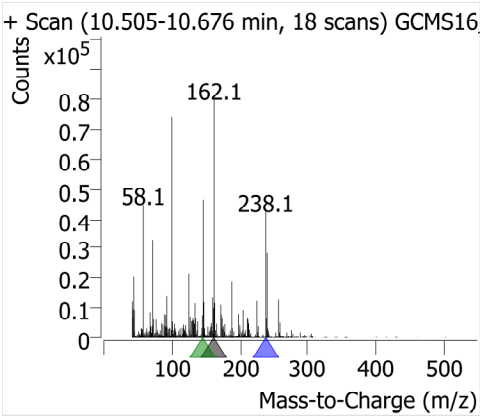




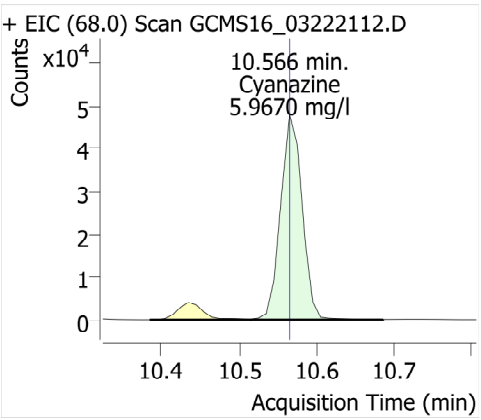
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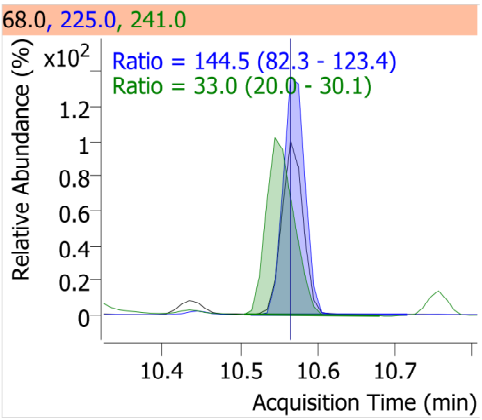


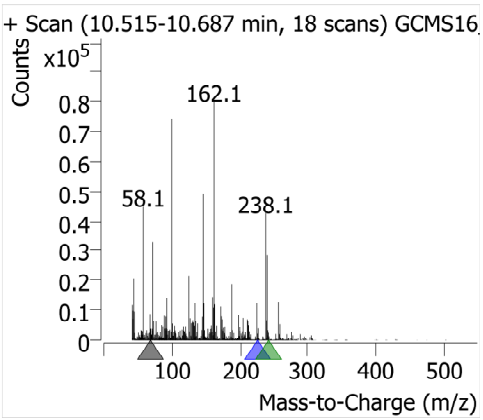




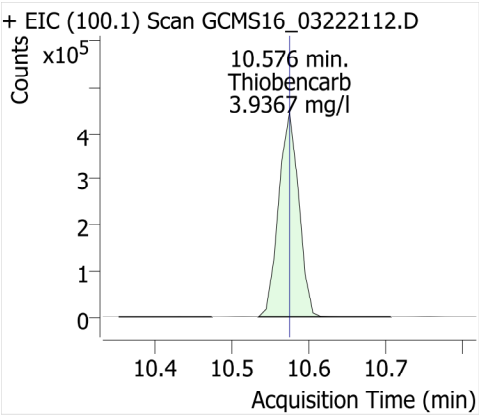
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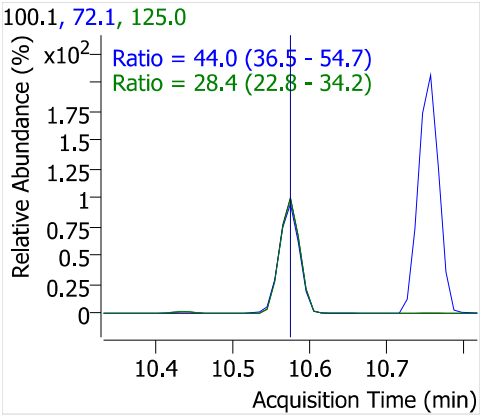


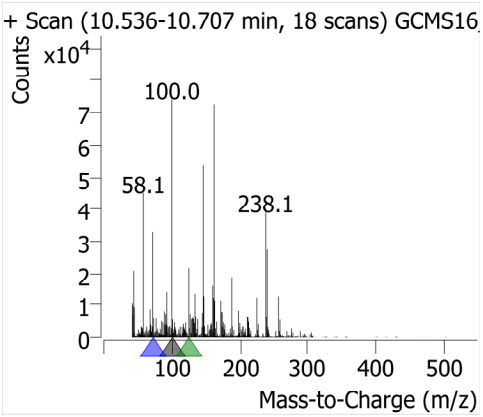




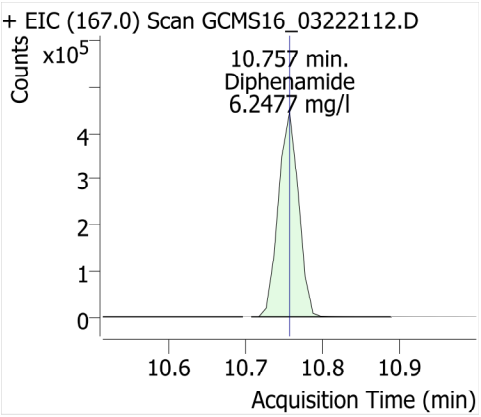
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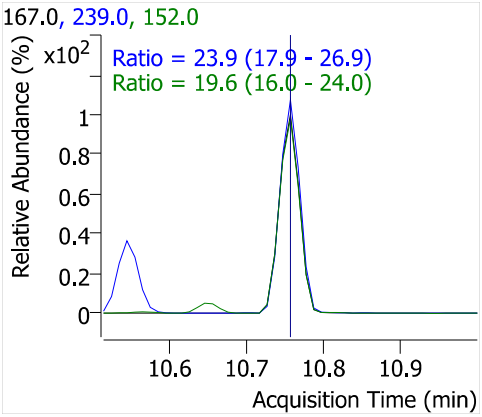


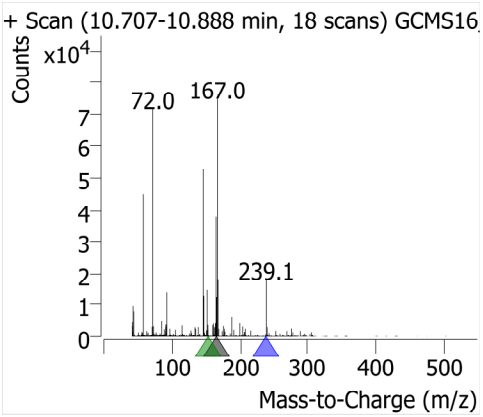




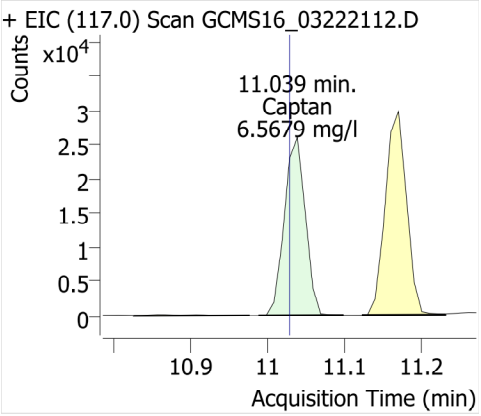
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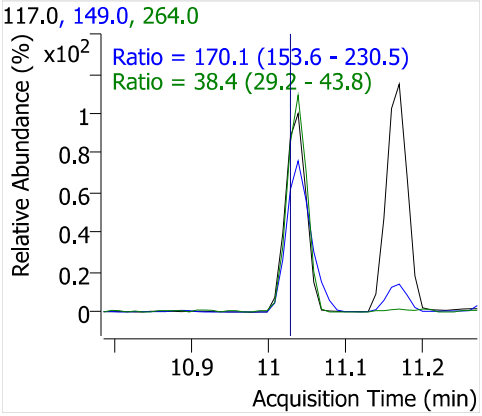


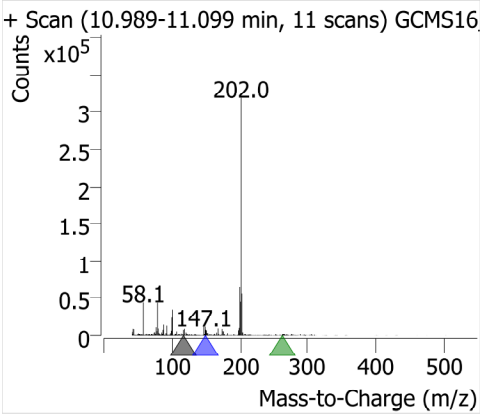




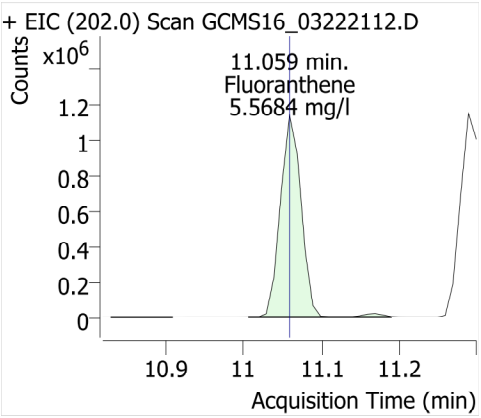
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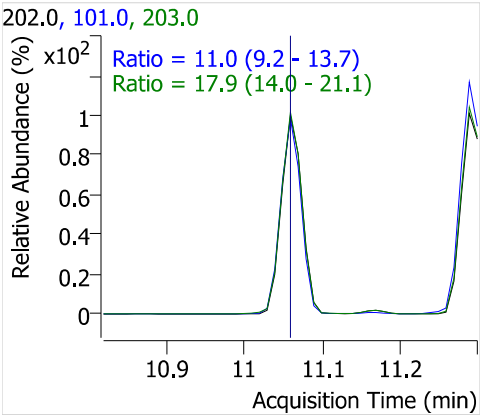


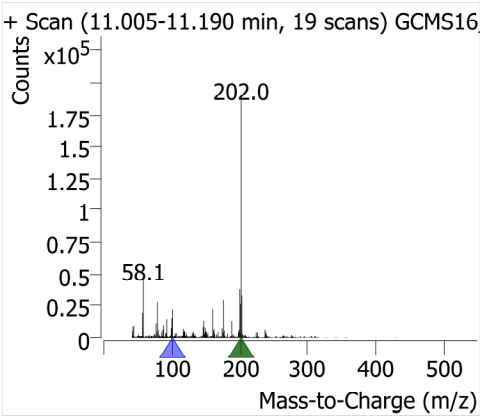




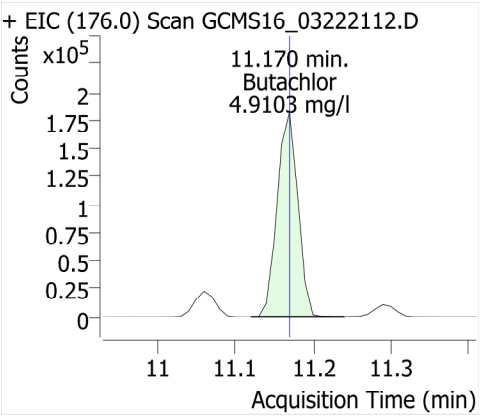
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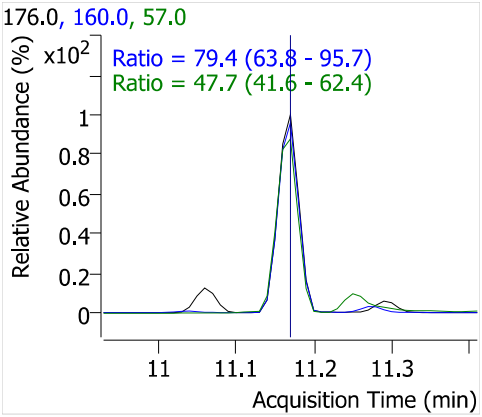


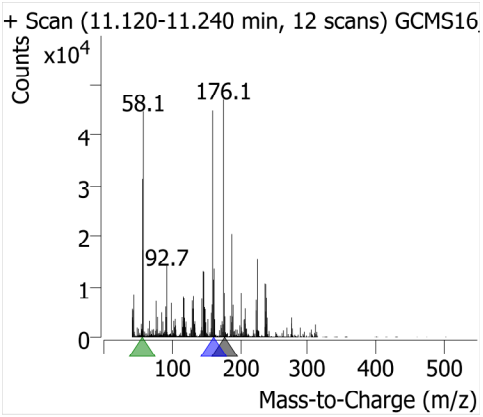




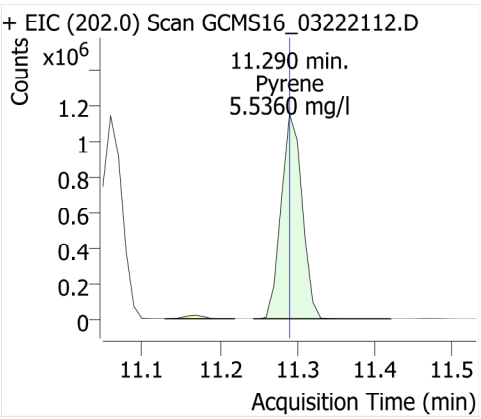
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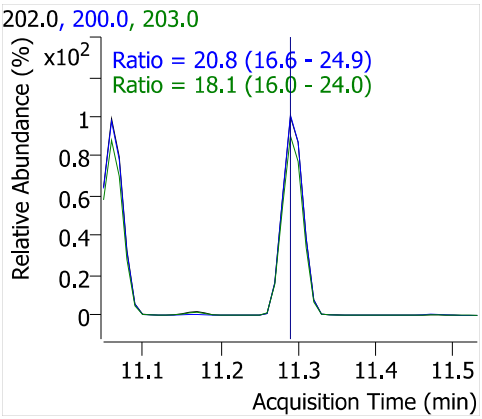


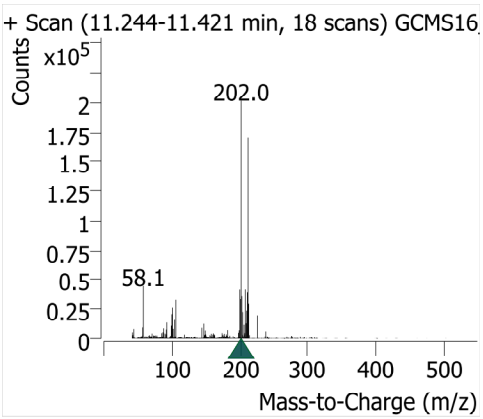




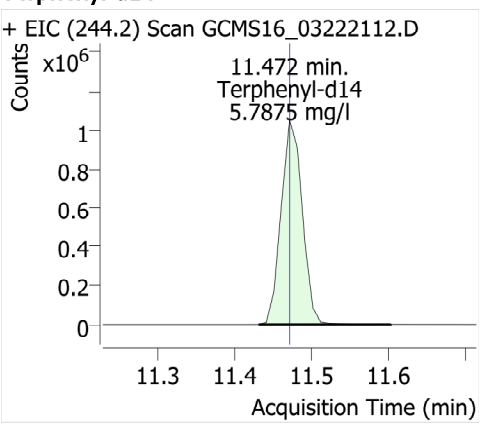
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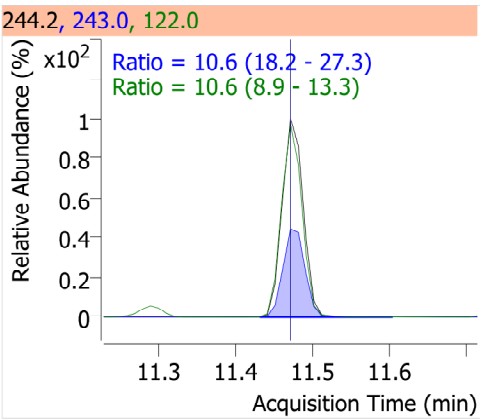


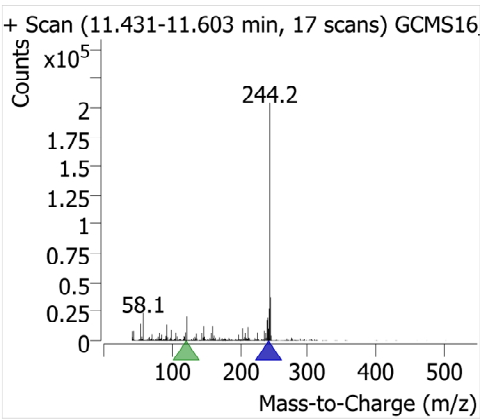




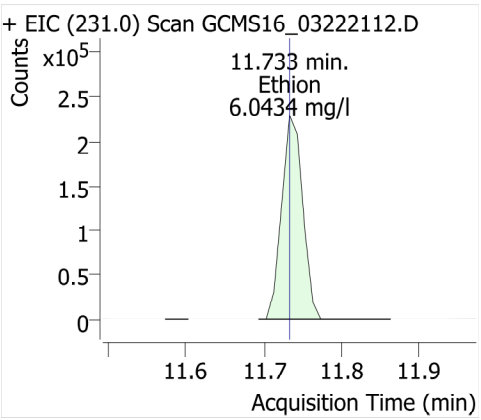
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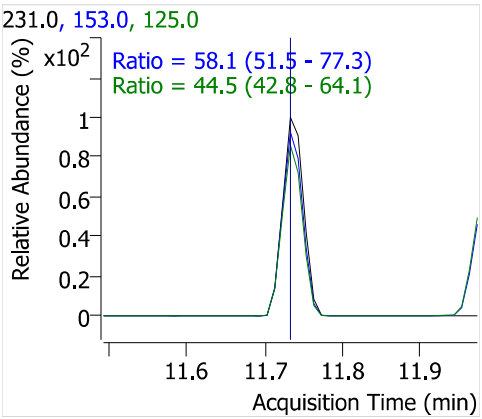


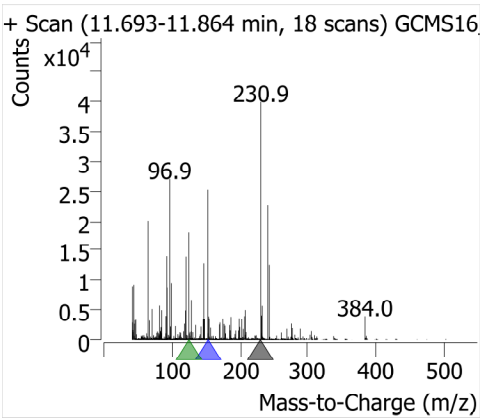




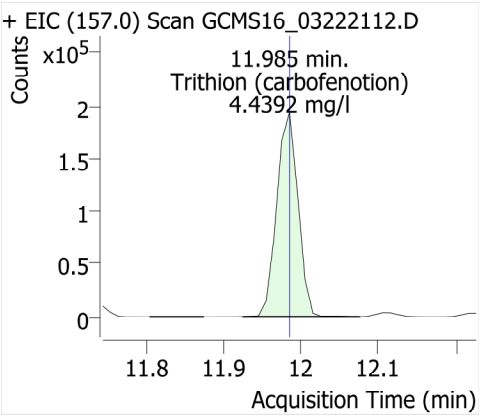
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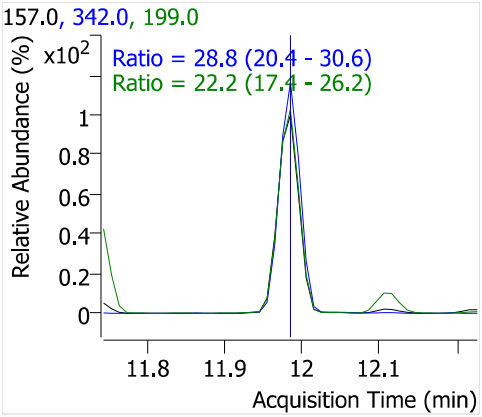


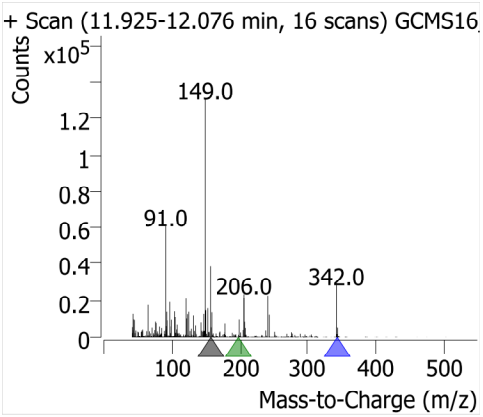




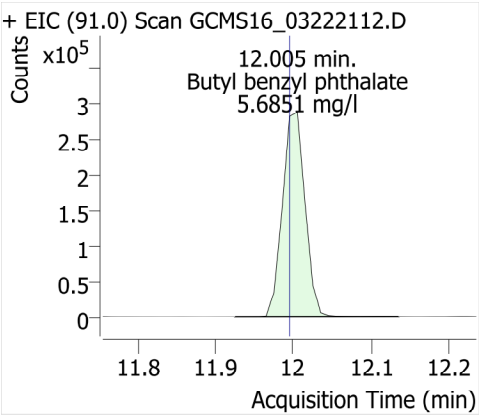
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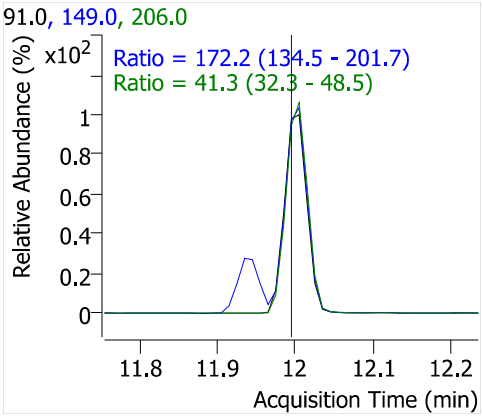


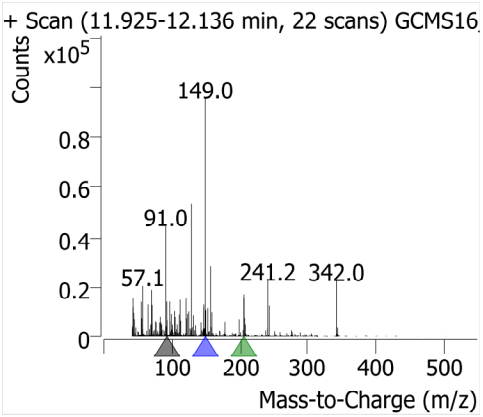




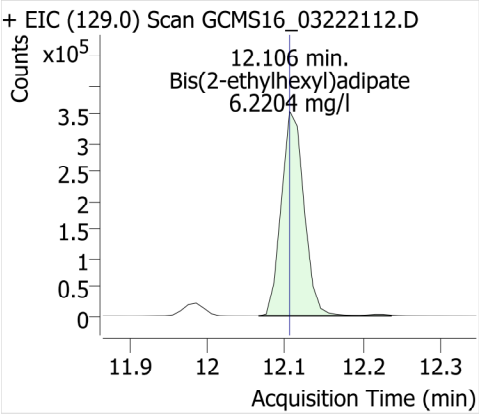
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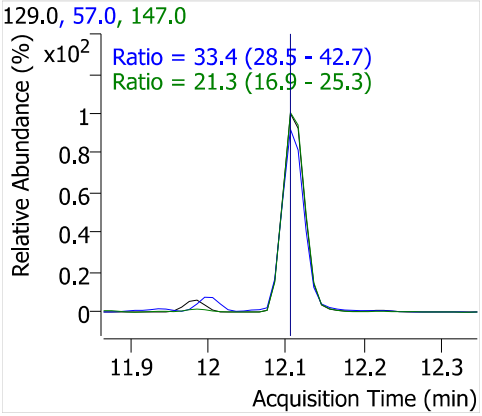


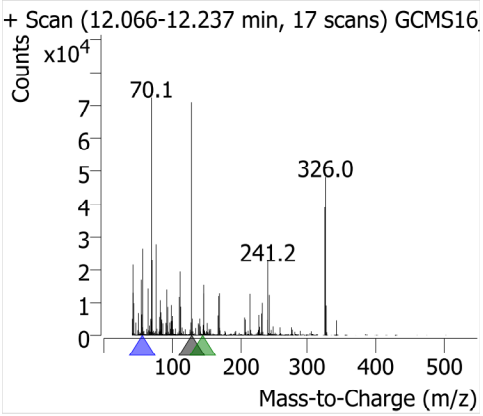




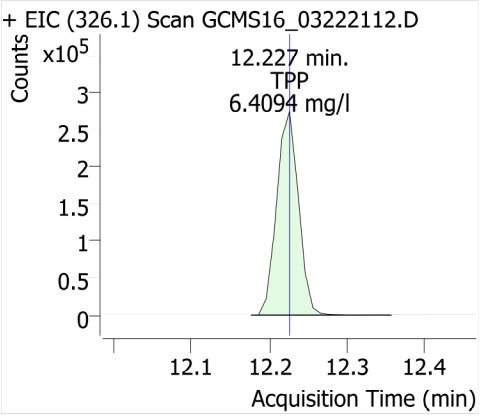
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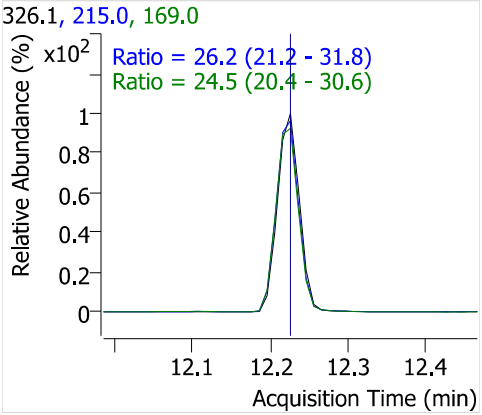


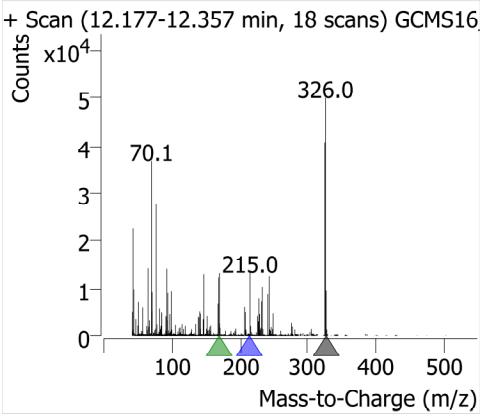




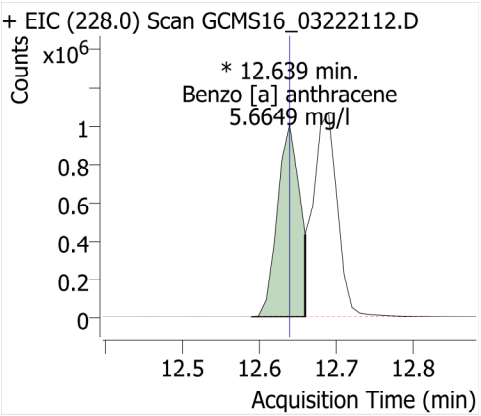
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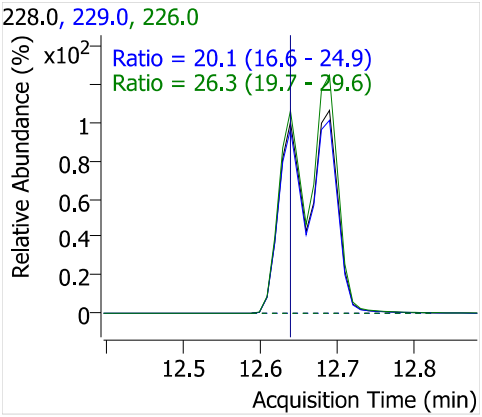


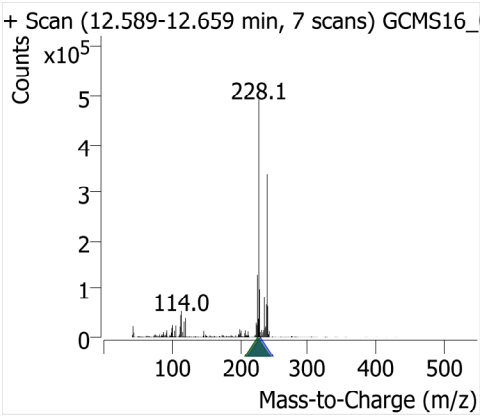




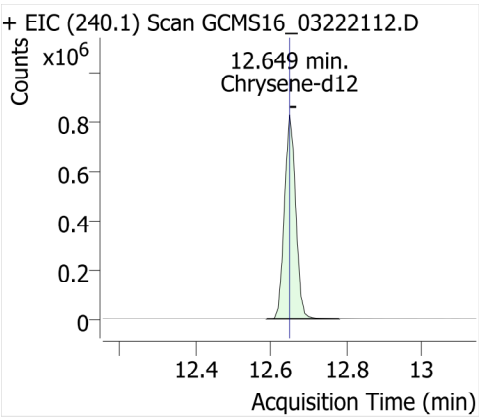
Benzo [a] anthracene

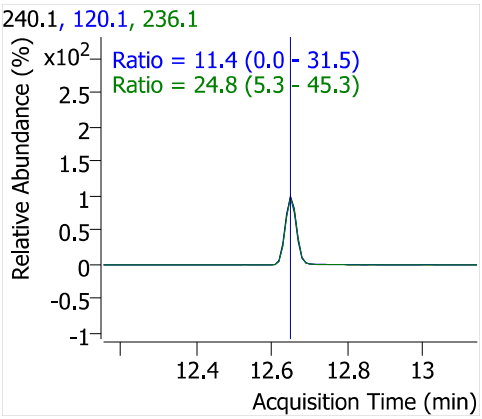


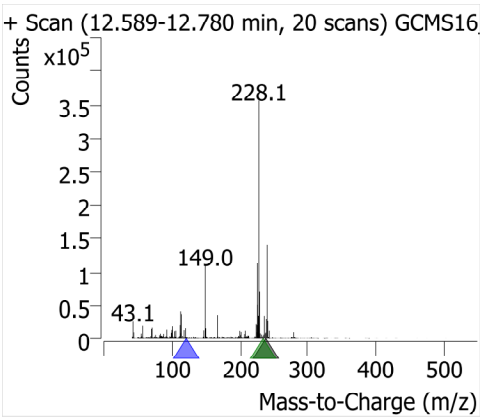




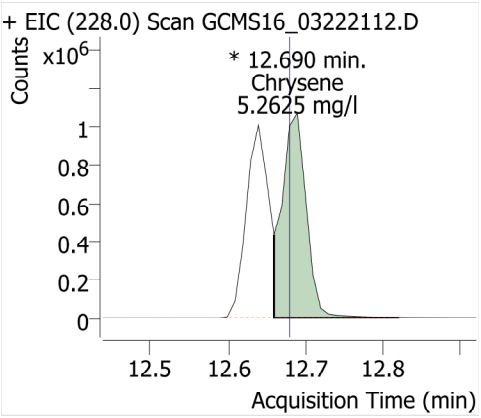
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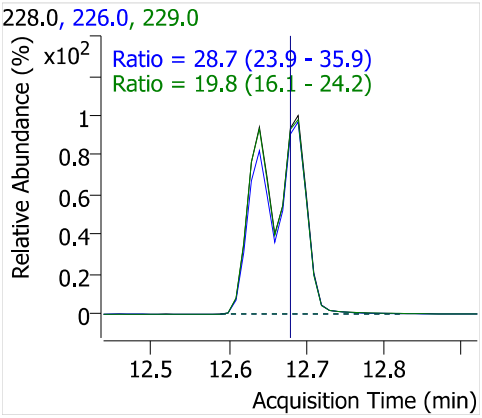


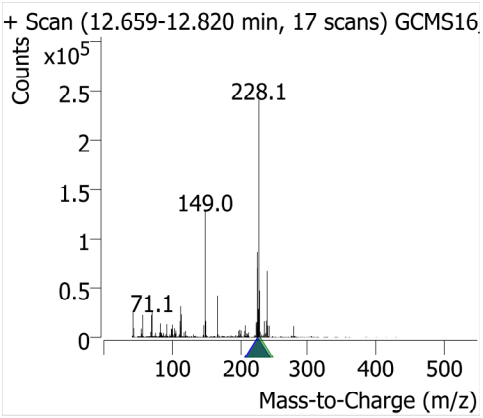




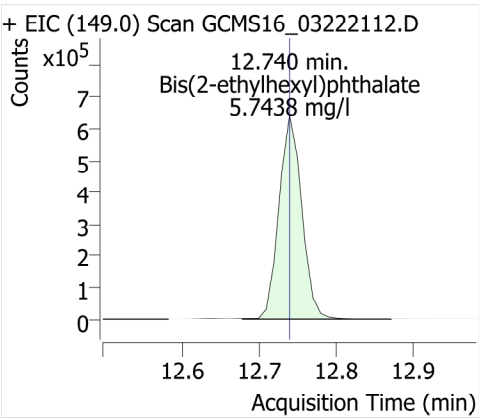
Chrysene

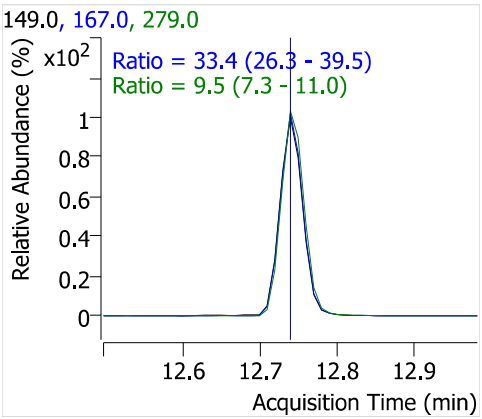


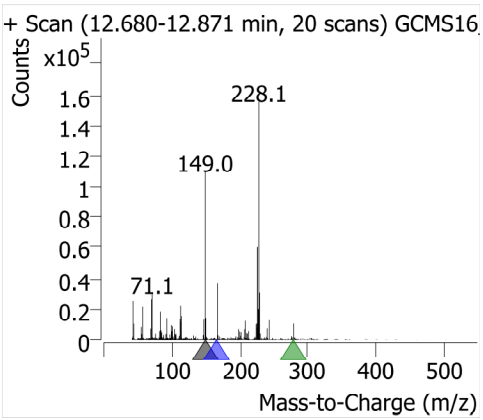




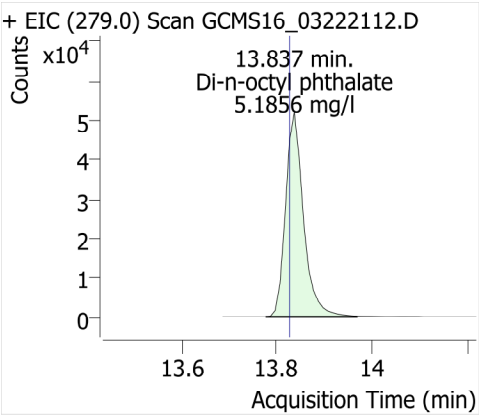
Bis(2-ethylhexyl)phthalate

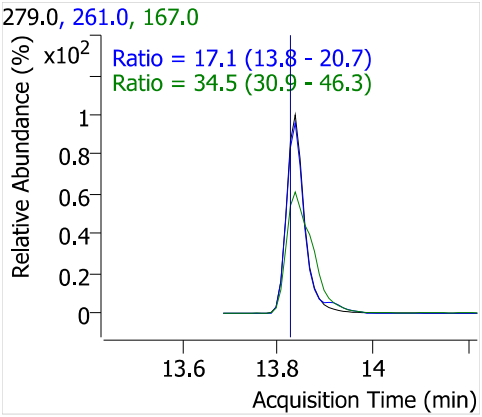


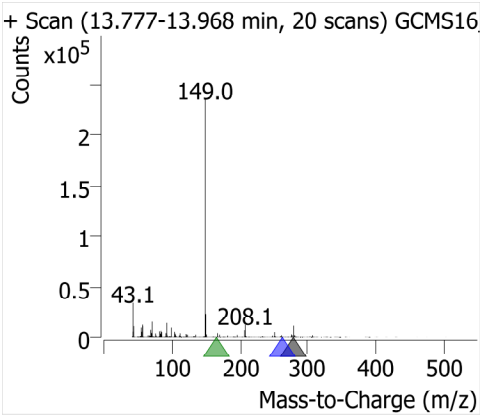




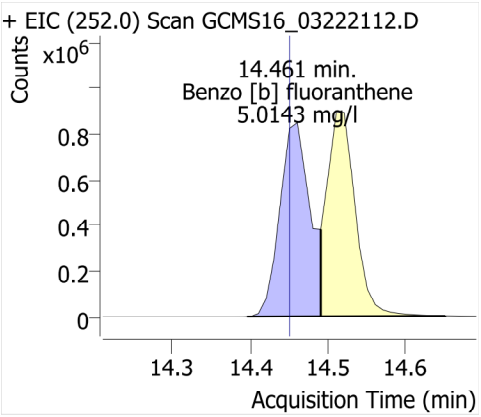
Di-n-octyl phthalate

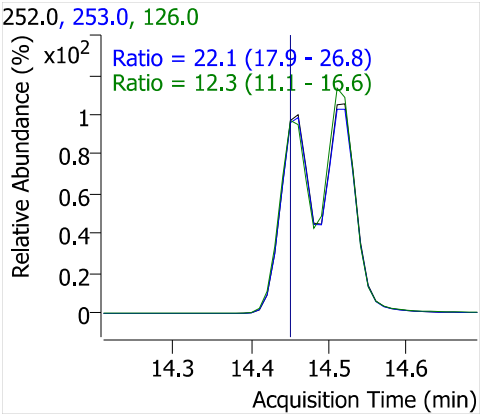


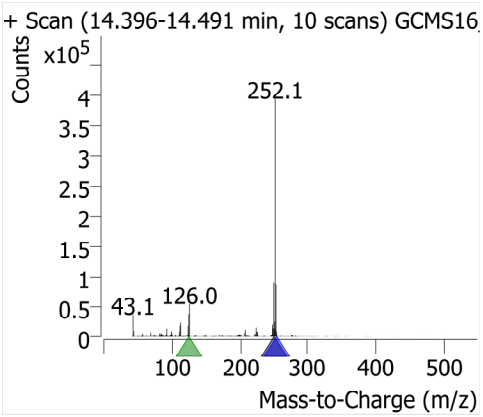




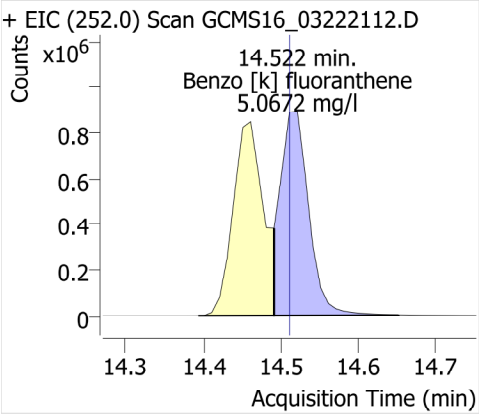
Benzo [b] fluoranthene

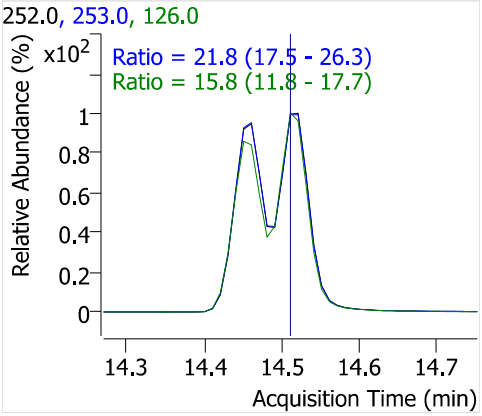


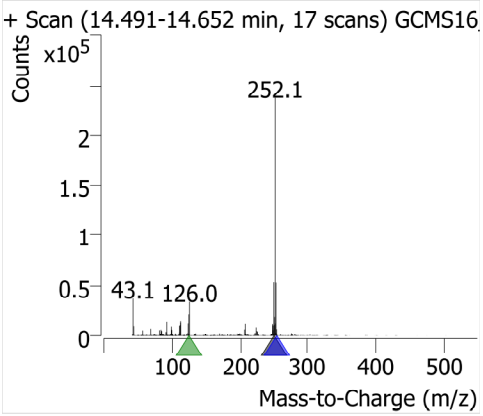




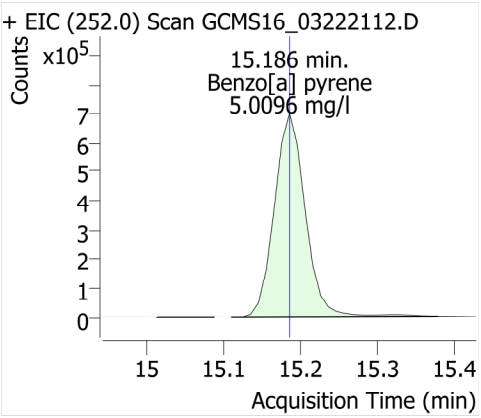
Benzo [k] fluoranthene

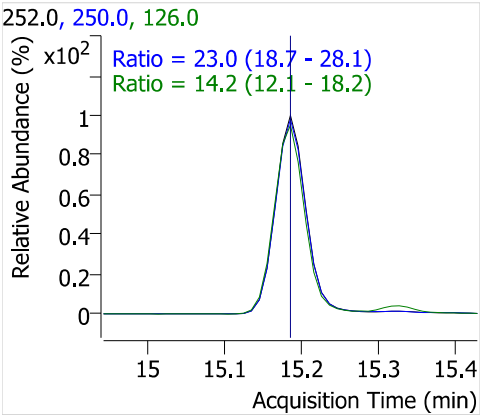


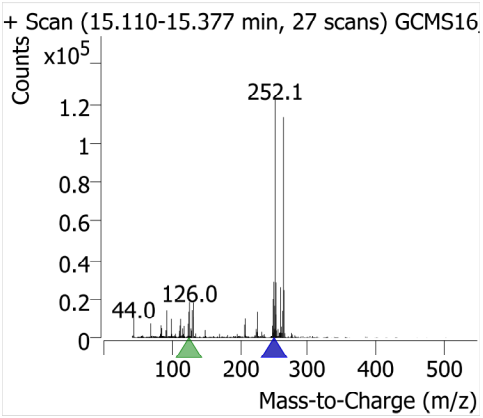




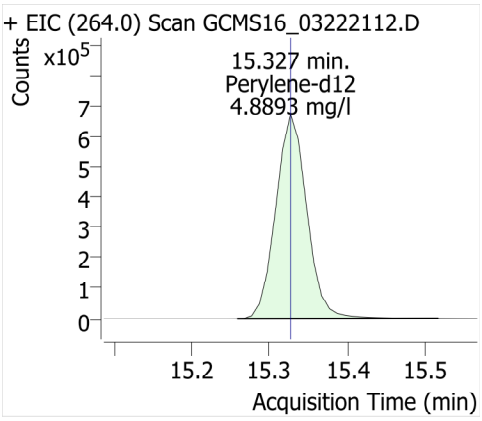
Benzo[a] pyrene

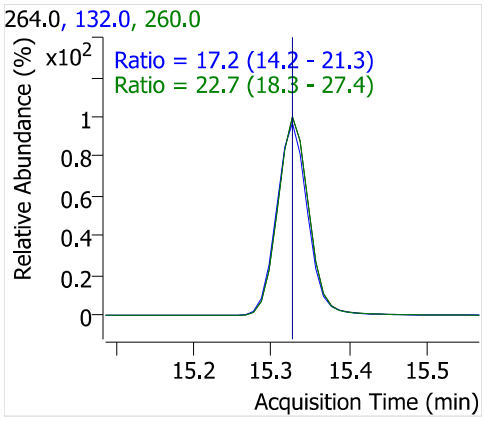


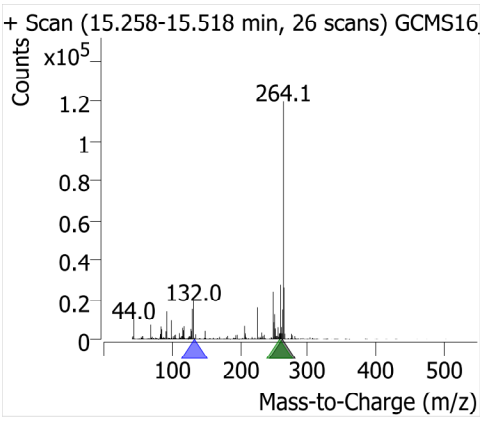




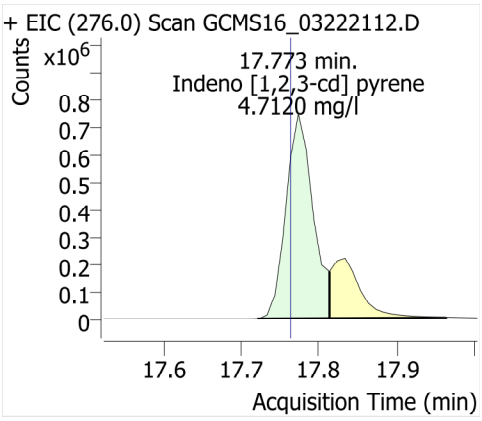
Perylene-d12

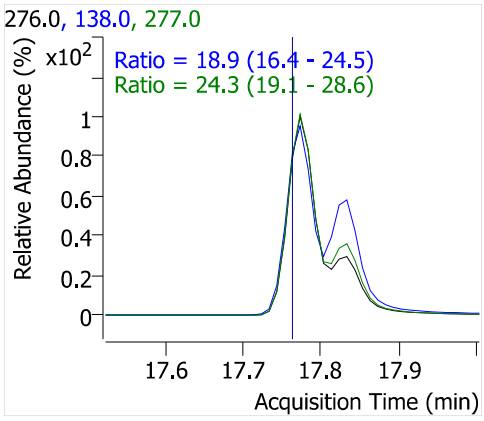


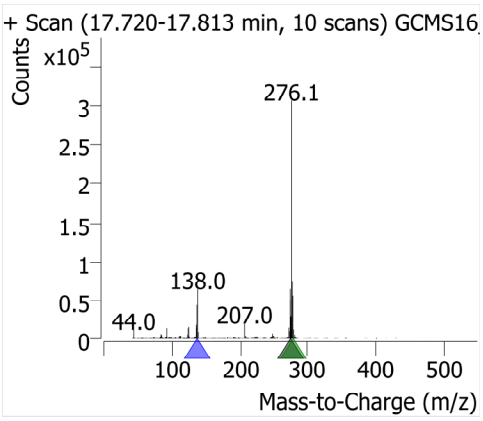




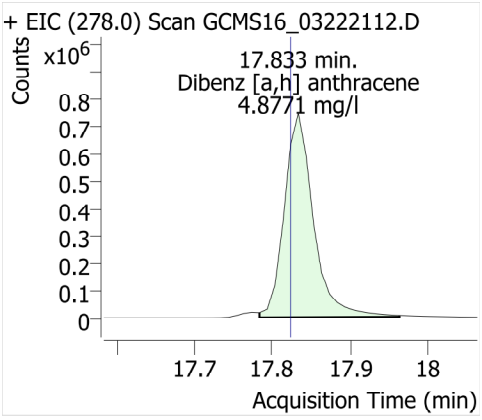
Indeno [1,2,3-cd] pyrene

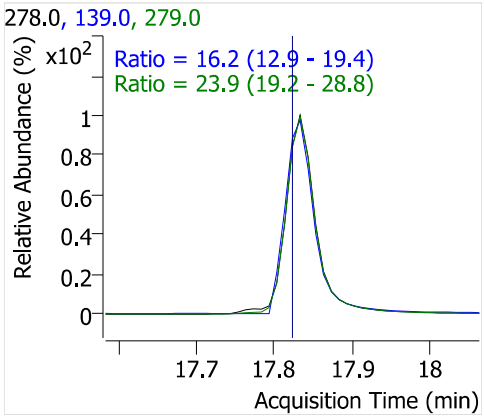


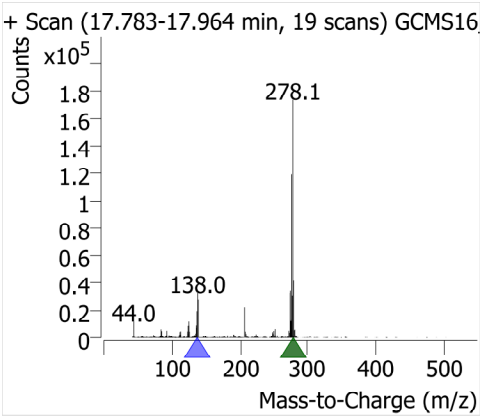




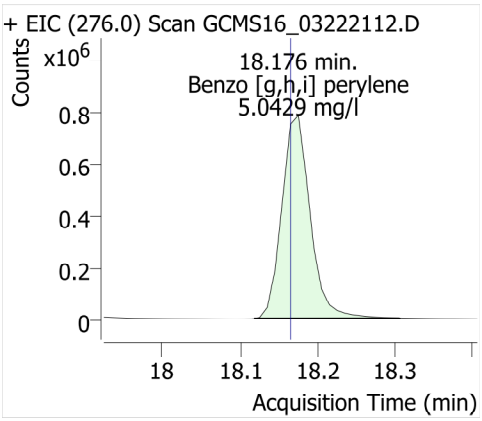
Dibenz [a,h] anthracene

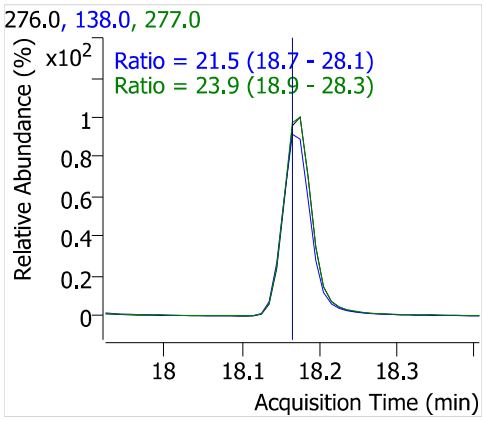


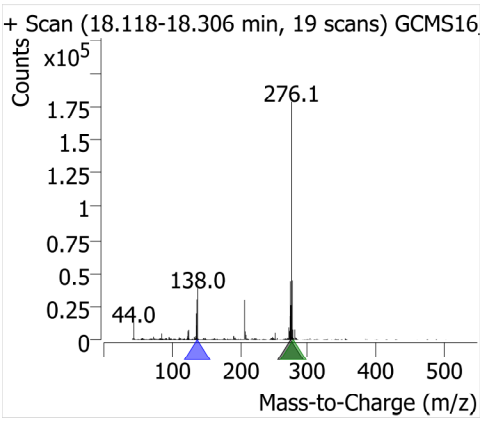




Benzo [g,h,i] perylene







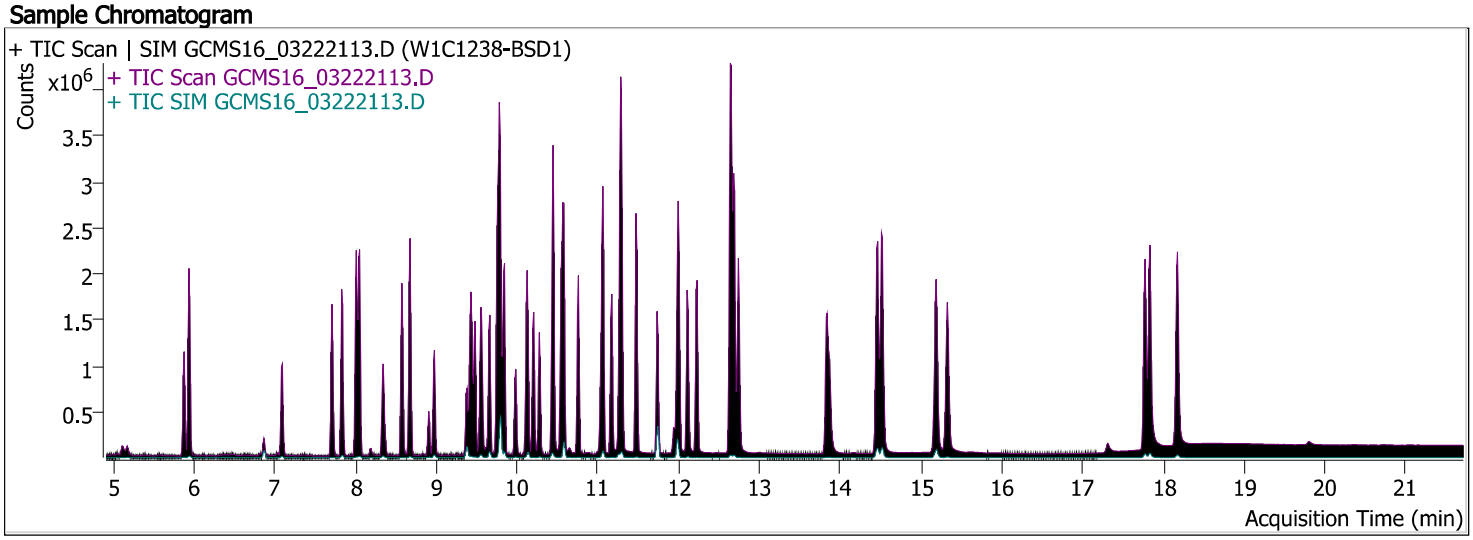
Quantitative Analysis Results With Qualifier Ratio Report

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Analysis Time	3/23/2021 4:50:03 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 4:51:57 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 9:04:27 PM	**Data File**	GCMS16_03222113.D
Sample Type	QC	**Sample Name**	W1C1238-BSD1
Dilution	1	**Acq. Method**	525
Position	13	**Inj Vol**	1
DA Method File	507PNA 030921_032221RT.m	**Comment**	

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.875	293930	1073061	5.0234	mg/l	100.47
Naphthalene	Acenaphthene-d10	5.935	2105004	1073061	4.6251	mg/l	92.50
EPTC	Acenaphthene-d10	7.093	433474	1073061	5.5743	mg/l	111.49
Dimethyl phthalate	Acenaphthene-d10	7.707	1522227	1073061	5.6131	mg/l	112.26
Acenaphthylene	Acenaphthene-d10	7.828	1815693	1073061	5.5653	mg/l	111.31
Acenaphthene	Acenaphthene-d10	8.049	1199966	1073061	4.7049	mg/l	94.10
Molinate	Acenaphthene-d10	8.341	638693	1073061	4.5270	mg/l	90.54
Diethyl phthalate	Acenaphthene-d10	8.573	1499513	1073061	5.7705	mg/l	115.41
Fluorene	Acenaphthene-d10	8.673	1487206	1073061	5.1972	mg/l	103.94
Chlorpropham	Acenaphthene-d10	8.975	389060	1073061	5.5196	mg/l	110.39
Dimethoate	Acenaphthene-d10	9.378	306982	1073061	5.4790	mg/l	109.58
Prometon	Chrysene-d12	9.418	225419	1769007	3.3862	mg/l	67.72
Simazine	Chrysene-d12	9.438	341456	1769007	4.7764	mg/l	95.53
Atrazine	Acenaphthene-d10	9.478	244520	1073061	5.4660	mg/l	109.32
Pentachlorophenol	Chrysene-d12	9.549	271394	1769007	4.8510	mg/l	97.02
Pentachloronitrobenzene	Phenanthrene-d10	9.559	133796	2030831	4.3789	mg/l	87.58
Diazinon (Dimpylate)	Chrysene-d12	9.660	272675	1769007	4.9284	mg/l	98.57
Terbacil	Phenanthrene-d10	9.801	143398	2030831	4.7707	mg/l	95.41
Phenanthrene	Phenanthrene-d10	9.780	2099012	2030831	5.1427	mg/l	102.85
Disulfoton	Phenanthrene-d10	9.791	120960	2030831	3.7514	mg/l	75.03
Anthracene	Phenanthrene-d10	9.841	1866652	2030831	4.8715	mg/l	97.43
Caffeine	Phenanthrene-d10	9.982	570722	2030831	4.8341	mg/l	96.68
Acetochlor	Chrysene-d12	10.113	220733	1769007	5.2821	mg/l	105.64
Metribuzin	Chrysene-d12	10.133	425027	1769007	5.5920	mg/l	111.84
Alachlor	Chrysene-d12	10.203	304978	1769007	5.4605	mg/l	109.21
Prometryn	Chrysene-d12	10.274	359389	1769007	3.6800	mg/l	73.60

Quantitative Analysis Results With Qualifier Ratio Report

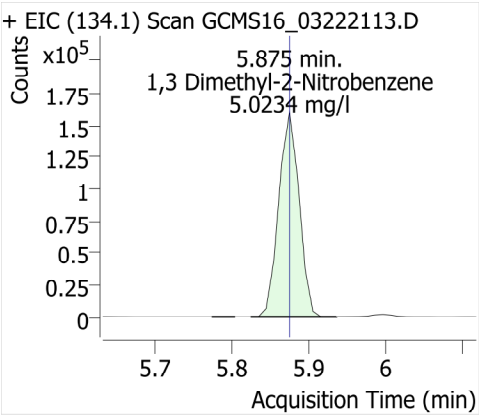
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Bromacil	Chrysene-d12	10.445	58883	1769007	6.1285	mg/l	122.57
Di-n-butyl phthalate	Phenanthrene-d10	10.445	2465840	2030831	5.2147	mg/l	104.29
Metolachlor	Chrysene-d12	10.545	975968	1769007	5.4302	mg/l	108.60
Cyanazine	Phenanthrene-d10	10.566	108702	2030831	5.9563	mg/l	119.13
Thiobencarb	Chrysene-d12	10.576	879169	1769007	4.1494	mg/l	82.99
Diphenamide	Phenanthrene-d10	10.757	889334	2030831	5.8109	mg/l	116.22
Captan	Phenanthrene-d10	11.039	58787	2030831	6.7008	mg/l	134.02
Fluoranthene	Phenanthrene-d10	11.059	2427353	2030831	5.3002	mg/l	106.00
Butachlor	Chrysene-d12	11.170	385764	1769007	5.4115	mg/l	108.23
Pyrene	Phenanthrene-d10	11.290	2388247	2030831	5.1145	mg/l	102.29
Terphenyl-d14	Chrysene-d12	11.472	1953252	1769007	5.4849	mg/l	109.70
Ethion	Chrysene-d12	11.733	504552	1769007	6.5449	mg/l	130.90
Trithion (carbofenotion)	Chrysene-d12	11.985	416166	1769007	4.7405	mg/l	94.81
Butyl benzyl phthalate	Phenanthrene-d10	12.005	665167	2030831	5.4859	mg/l	109.72
Bis(2-ethylhexyl)adipate	Phenanthrene-d10	12.106	837875	2030831	6.0860	mg/l	121.72
TPP	Phenanthrene-d10	12.226	630632	2030831	6.3263	mg/l	126.53
Benzo [a] anthracene	Phenanthrene-d10	12.639	2235999	2030831	5.5055	mg/l	110.11
Chrysene	Chrysene-d12	12.690	2574381	1769007	5.6077	mg/l	112.15
Bis(2-ethylhexyl)phthalate	Phenanthrene-d10	12.740	1533155	2030831	5.6705	mg/l	113.41
Di-n-octyl phthalate	Chrysene-d12	13.837	170496	1769007	6.0292	mg/l	120.58
Benzo [b] fluoranthene	Chrysene-d12	14.461	2623528	1769007	5.5920	mg/l	111.84
Benzo [k] fluoranthene	Chrysene-d12	14.511	2611758	1769007	5.6026	mg/l	112.05
Benzo[a] pyrene	Chrysene-d12	15.186	2238713	1769007	5.4479	mg/l	108.96
Perylene-d12	Chrysene-d12	15.327	1750194	1769007	4.4082	mg/l	88.16
Indeno [1,2,3-cd] pyrene	Chrysene-d12	17.773	2073633	1769007	5.2009	mg/l	104.02
Dibenz [a,h] anthracene	Chrysene-d12	17.833	2235126	1769007	5.3798	mg/l	107.60
Benzo [g,h,i] perylene	Chrysene-d12	18.175	2264770	1769007	5.5147	mg/l	110.29

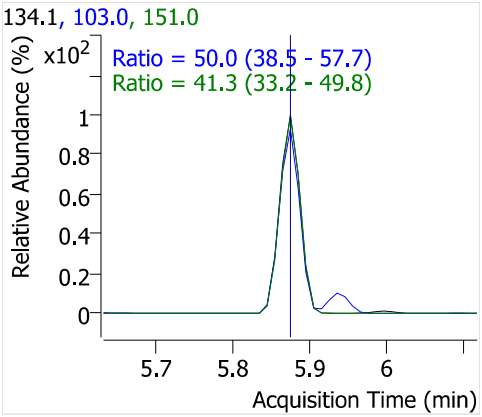
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3 Dimethyl-2-Nitrobenzene		5.875	0.2739	5.0234	134.1			
					103.0	38.5 - 57.7	50.0	
					151.0	33.2 - 49.8	41.3	
Naphthalene		5.935	1.9617	4.6251	128.0			
					129.0	8.9 - 13.3	11.0	
EPTC		7.093	0.4040	5.5743	128.0			
					86.0	51.1 - 76.7	61.9	
					189.0	18.3 - 27.4	23.9	
Dimethyl phthalate		7.707	1.4186	5.6131	163.0			
					77.0	13.6 - 20.4	16.1	
					194.0	5.6 - 8.3	6.8	
Acenaphthylene		7.828	1.6921	5.5653	152.0			
					151.0	15.8 - 23.7	19.3	
					76.0	7.7 - 11.5	8.6	
Acenaphthene		8.049	1.1183	4.7049	154.0			
					153.0	81.5 - 122.3	103.9	
					152.0	39.6 - 59.3	49.5	
Molinate		8.341	0.5952	4.5270	126.0			
					55.0	43.3 - 64.9	57.4	
					187.0	16.9 - 25.4	21.4	
Diethyl phthalate		8.573	1.3974	5.7705	149.0			
					177.0	19.2 - 28.9	23.8	
					150.0	9.9 - 14.8	12.5	
Fluorene		8.673	1.3859	5.1972	166.0			
					165.0	72.7 - 109.1	91.0	
Chlorpropham		8.975	0.3626	5.5196	127.0			
					213.0	30.5 - 45.7	44.0	
					171.0	19.9 - 29.9	28.5	
Dimethoate		9.378	0.2861	5.4790	87.0			
					125.0	56.6 - 84.8	65.3	
					93.0	53.7 - 80.5	66.2	
Prometon		9.418	0.1274	3.3862	210.0			
					225.0	69.6 - 104.4	86.6	
					168.0	60.5 - 90.8	74.8	
Simazine	122-77-6	9.438	0.1930	4.7764	201.0			
					186.0	47.4 - 71.0	58.3	
					173.0	33.3 - 50.0	39.8	
Atrazine		9.478	0.2279	5.4660	215.0			
					200.0	158.8 - 238.2	187.1	
					58.0	61.4 - 92.0	55.9	Low
Pentachlorophenol		9.549	0.1534	4.8510	265.7			
					267.7	51.7 - 77.5	63.8	
					166.8	36.2 - 54.3	45.6	
Pentachloronitrobenzene		9.559	0.0659	4.3789	237.0			
					249.0	56.3 - 84.4	69.0	
					295.0	51.3 - 76.9	52.2	
Diazinon (Dimpylate)		9.660	0.1541	4.9284	137.0			
					179.0	74.0 - 111.0	97.2	
					152.0	50.9 - 76.4	64.7	
Terbacil		9.801	0.0706	4.7707	117.0			
					162.0	69.6 - 104.4	84.2	
					57.0	50.0 - 74.9	59.6	
Phenanthrene		9.780	1.0336	5.1427	178.0			
					176.0	15.2 - 22.8	19.1	
					179.0	13.0 - 19.5	15.6	

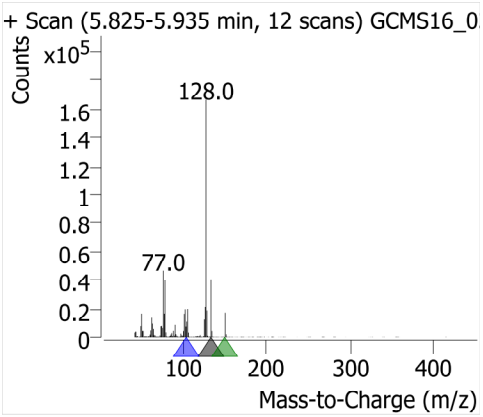
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.791	0.0596	3.7514	97.0			
					61.0	64.6 - 97.0	73.4	
					125.0	55.5 - 83.3	65.9	
Anthracene		9.841	0.9192	4.8715	178.0			
					176.0	15.0 - 22.5	18.3	
					179.0	12.6 - 19.0	15.5	
Caffeine		9.982	0.2810	4.8341	194.0			
					109.0	37.1 - 55.7	45.3	
					67.0	22.2 - 33.3	25.2	
Acetochlor		10.113	0.1248	5.2821	146.0			
					162.0	61.8 - 92.7	110.9	High
					223.0	44.9 - 67.4	65.1	
Metribuzin		10.133	0.2403	5.5920	198.0			
					144.0	19.5 - 29.3	22.3	
					199.0	15.8 - 23.8	19.9	
Alachlor	15972-60-8	10.203	0.1724	5.4605	160.1			
					188.1	65.9 - 98.9	87.2	
					237.0	16.0 - 24.0	23.4	
Prometryn		10.274	0.2032	3.6800	241.0			
					184.0	69.5 - 104.3	79.9	
					226.0	47.2 - 70.8	57.3	
Bromacil		10.445	0.0333	6.1285	164.0			
					190.0	88.9 - 133.4	106.0	
					162.0	86.2 - 129.3	106.3	
Di-n-butyl phthalate		10.445	1.2142	5.2147	149.0			
					150.0	7.7 - 11.5	9.4	
					104.0	4.3 - 6.4	4.3	
Metolachlor		10.545	0.5517	5.4302	162.0			
					238.0	39.6 - 59.4	53.8	
					146.0	12.7 - 19.0	15.8	
Cyanazine		10.566	0.0535	5.9563	68.0			
					225.0	82.3 - 123.4	146.1	High
					241.0	20.0 - 30.1	33.1	High
Thiobencarb	028249-77-6	10.576	0.4970	4.1494	100.1			
					72.1	36.5 - 54.7	44.3	
					125.0	22.8 - 34.2	28.1	
Diphenamide		10.757	0.4379	5.8109	167.0			
					239.0	17.9 - 26.9	24.0	
					152.0	16.0 - 24.0	20.3	
Captan		11.039	0.0289	6.7008	117.0			
					149.0	153.6 - 230.5	169.6	
					264.0	29.2 - 43.8	40.8	
Fluoranthene		11.059	1.1953	5.3002	202.0			
					203.0	14.0 - 21.1	17.7	
					101.0	9.2 - 13.7	10.8	
Butachlor		11.170	0.2181	5.4115	176.0			
					160.0	63.8 - 95.7	79.8	
					57.0	41.6 - 62.4	47.3	
Pyrene		11.290	1.1760	5.1145	202.0			
					200.0	16.6 - 24.9	20.7	
					203.0	16.0 - 24.0	18.0	
Terphenyl-d14		11.472	1.1042	5.4849	244.2			
					243.0	18.2 - 27.3	10.6	Low

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
					122.0	8.9 - 13.3	10.8
Ethion		11.733	0.2852	6.5449	231.0		
					153.0	51.5 - 77.3	58.6
					125.0	42.8 - 64.1	45.5
Trithion (carbofenotion)		11.985	0.2353	4.7405	157.0		
					342.0	20.4 - 30.6	28.0
					199.0	17.4 - 26.2	22.7
Butyl benzyl phthalate		12.005	0.3275	5.4859	91.0		
					149.0	134.5 - 201.7	171.8
					206.0	32.3 - 48.5	41.7
Bis(2-ethylhexyl)adipate		12.106	0.4126	6.0860	129.0		
					57.0	28.5 - 42.7	32.9
					147.0	16.9 - 25.3	21.2
TPP		12.226	0.3105	6.3263	326.1		
					215.0	21.2 - 31.8	25.8
					169.0	20.4 - 30.6	24.3
Benzo [a] anthracene		12.639	1.1010	5.5055	228.0		
					226.0	19.7 - 29.6	26.0
					229.0	16.6 - 24.9	20.0
Chrysene		12.690	1.4553	5.6077	228.0		
					226.0	23.9 - 35.9	28.7
					229.0	16.1 - 24.2	19.8
Bis(2-ethylhexyl)phthalate		12.740	0.7549	5.6705	149.0		
					167.0	26.3 - 39.5	33.3
					279.0	7.3 - 11.0	9.5
Di-n-octyl phthalate		13.837	0.0964	6.0292	279.0		
					167.0	30.9 - 46.3	33.3
					261.0	13.8 - 20.7	17.0
Benzo [b] fluoranthene		14.461	1.4831	5.5920	252.0		
					253.0	17.9 - 26.8	22.0
					126.0	11.1 - 16.6	12.3
Benzo [k] fluoranthene		14.511	1.4764	5.6026	252.0		
					253.0	17.5 - 26.3	21.6
					126.0	11.8 - 17.7	15.6
Benzo[a] pyrene		15.186	1.2655	5.4479	252.0		
					250.0	18.7 - 28.1	23.2
					126.0	12.1 - 18.2	14.3
Perylene-d12		15.327	0.9894	4.4082	264.0		
					260.0	18.3 - 27.4	22.7
					132.0	14.2 - 21.3	17.1
Indeno [1,2,3-cd] pyrene		17.773	1.1722	5.2009	276.0		
					277.0	19.1 - 28.6	24.3
					138.0	16.4 - 24.5	19.2
Dibenz [a,h] anthracene		17.833	1.2635	5.3798	278.0		
					279.0	19.2 - 28.8	24.0
					139.0	12.9 - 19.4	16.0
Benzo [g,h,i] perylene		18.175	1.2802	5.5147	276.0		
					277.0	18.9 - 28.3	23.9
					138.0	18.7 - 28.1	21.4

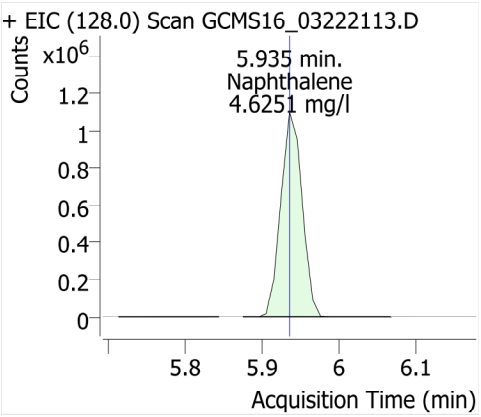
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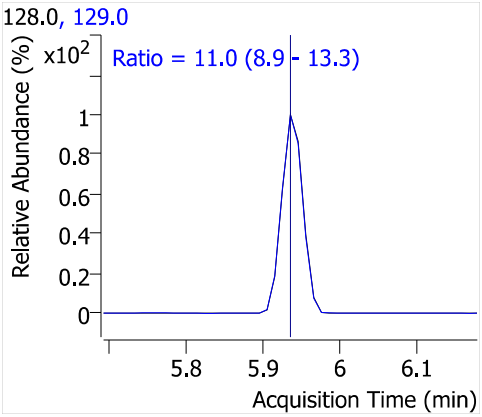


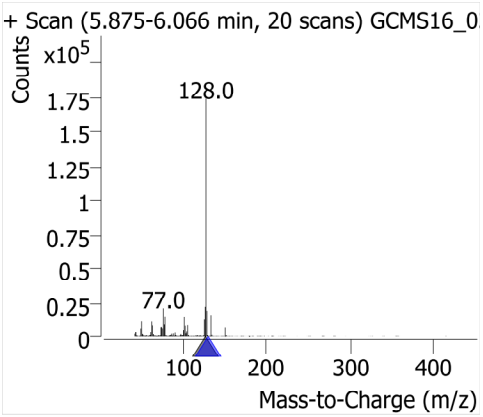




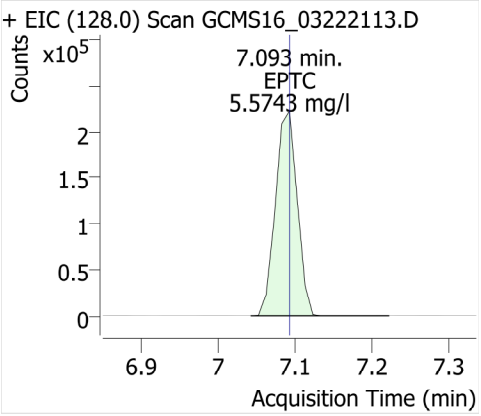
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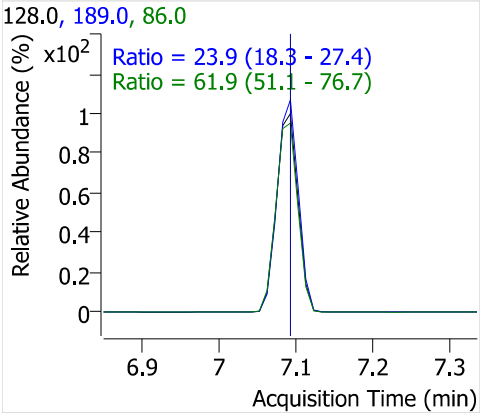


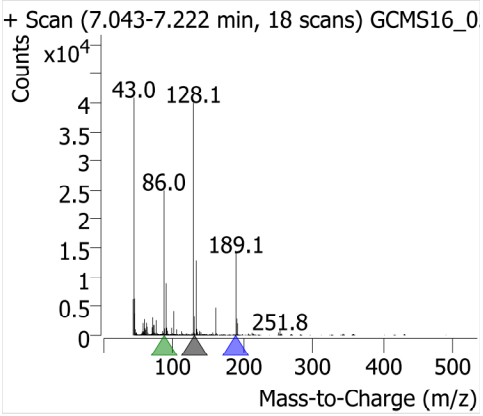




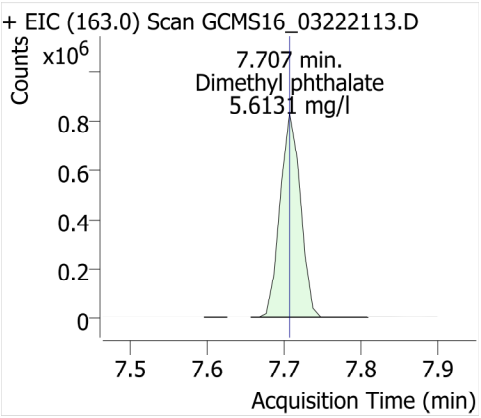
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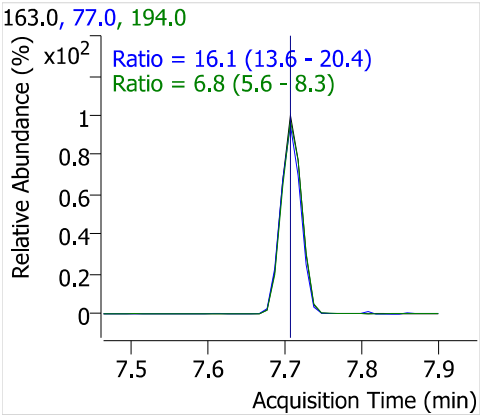


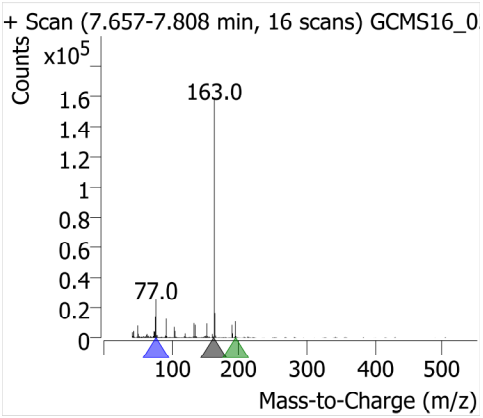




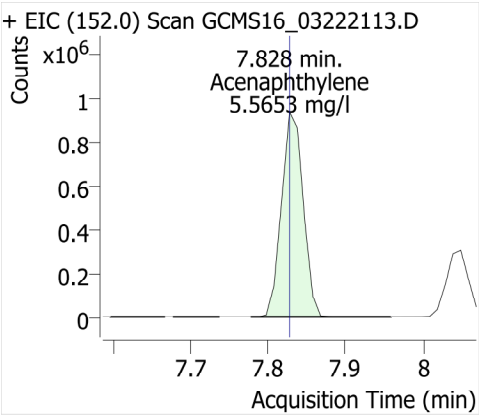
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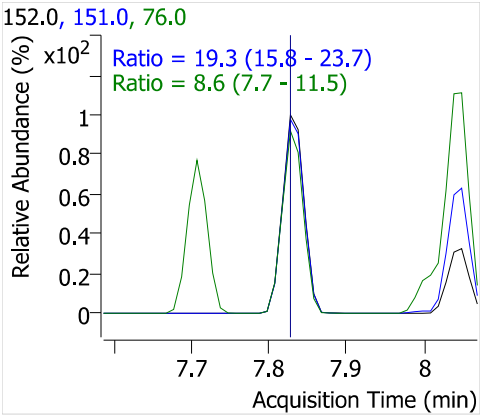


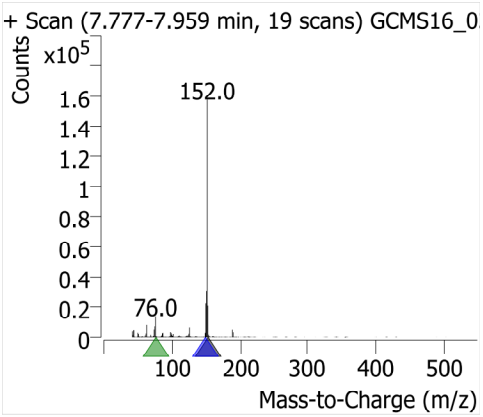




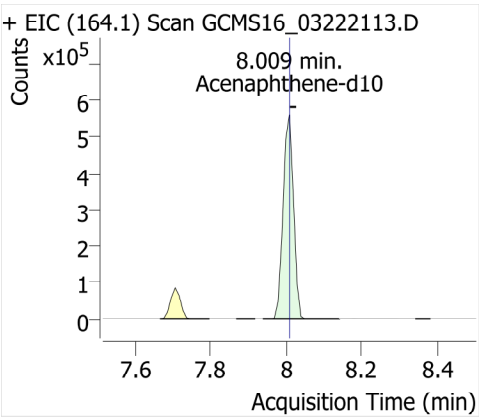
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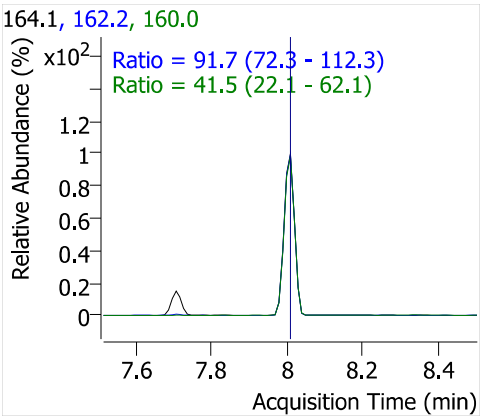


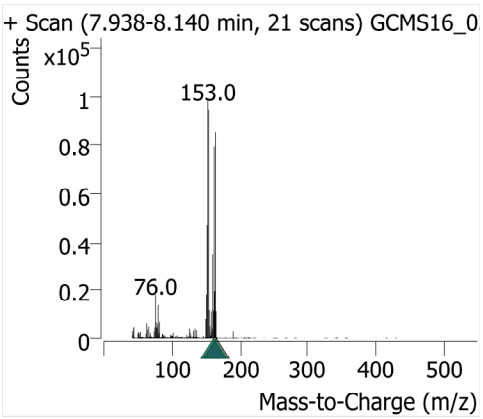




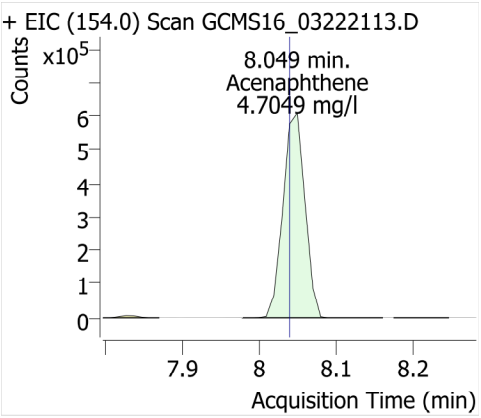
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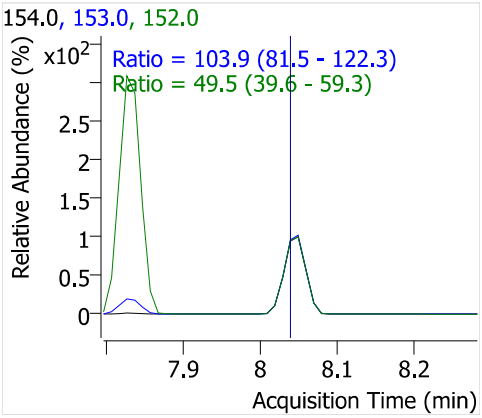


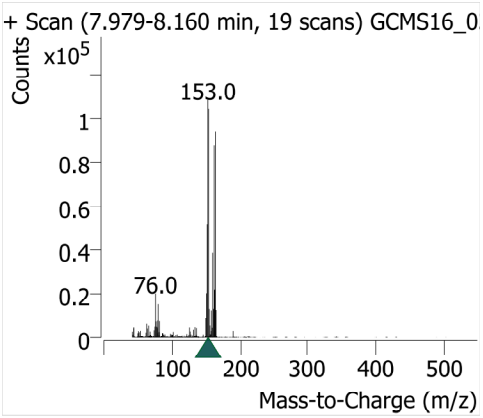




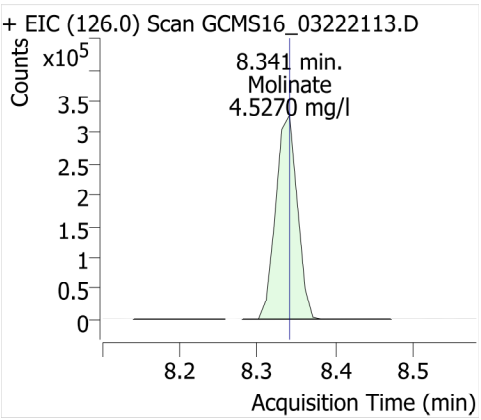
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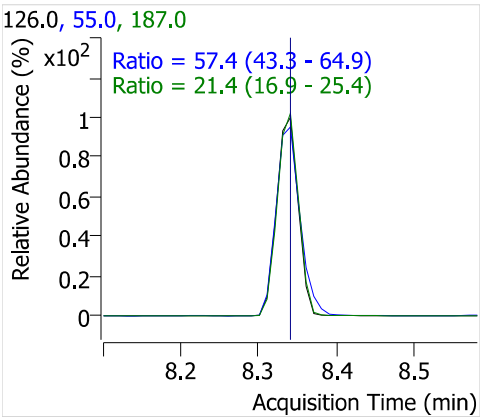


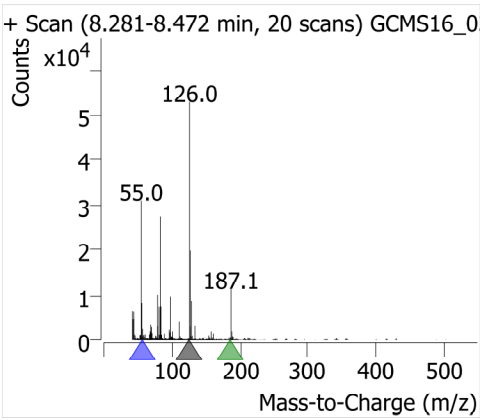




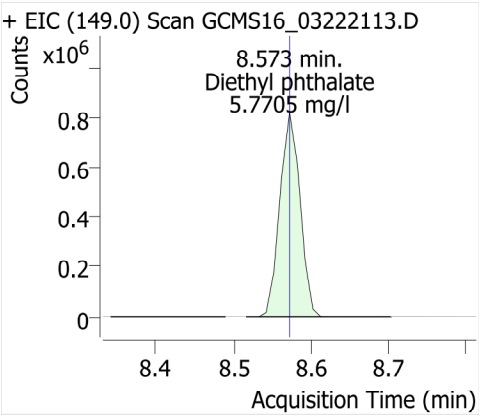
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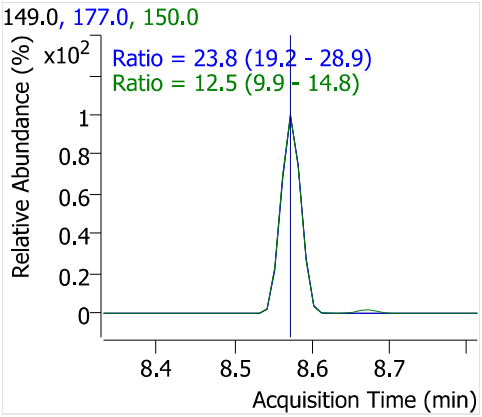


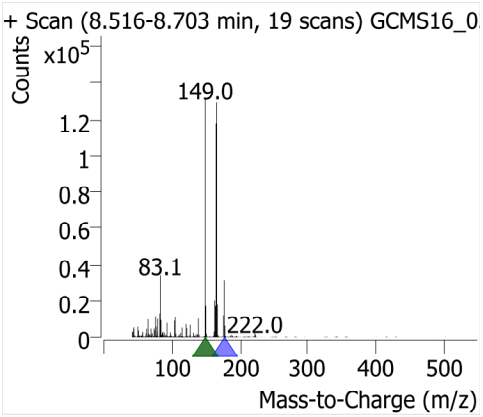




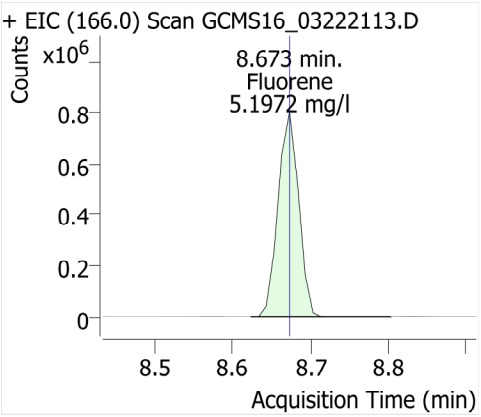
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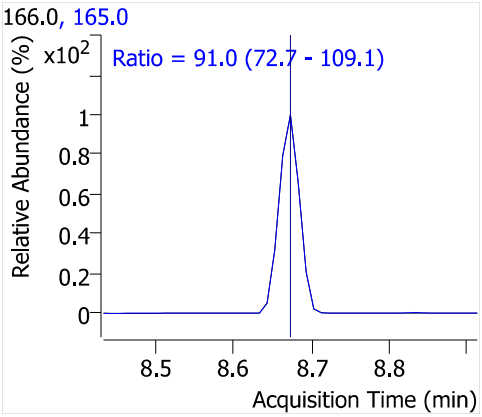


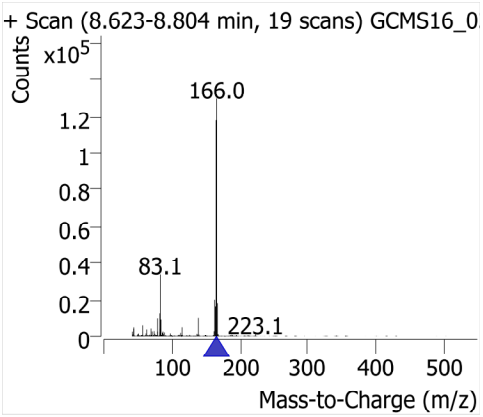




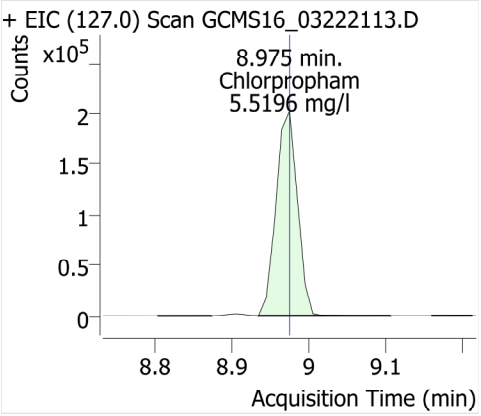
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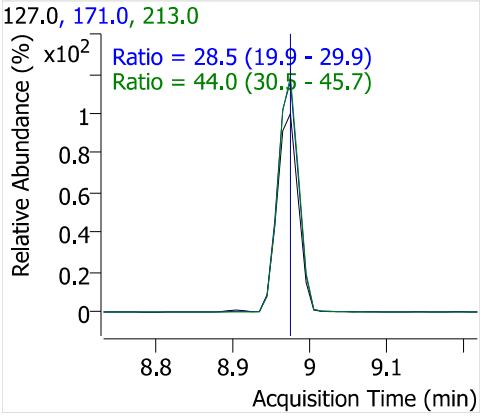


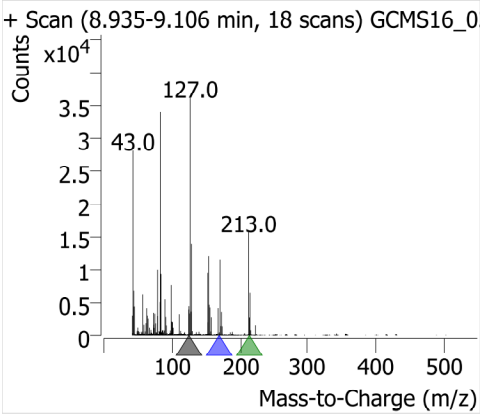




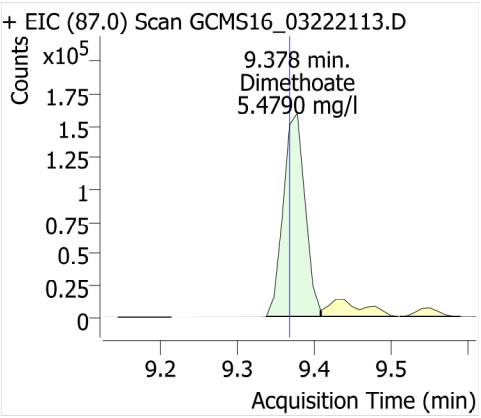
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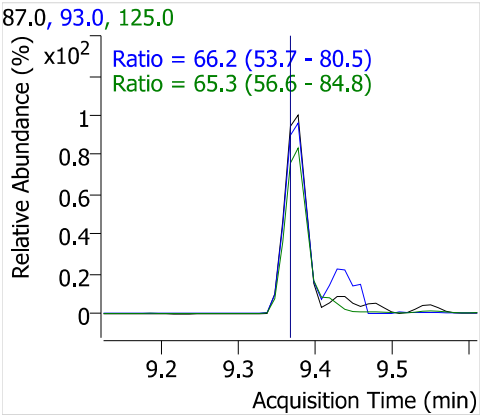


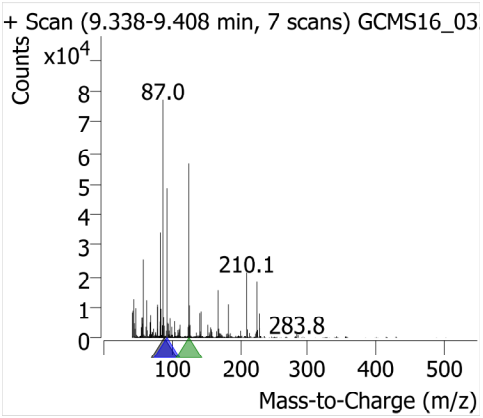




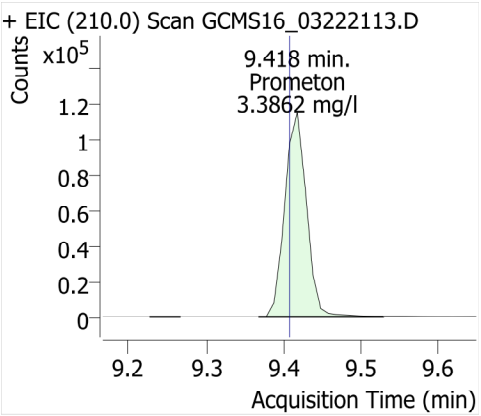
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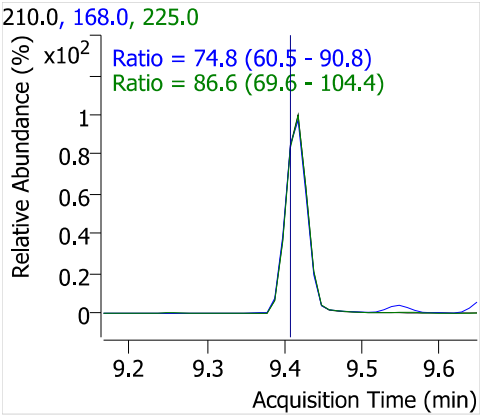


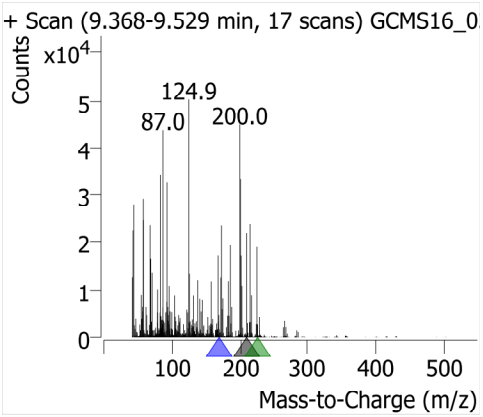




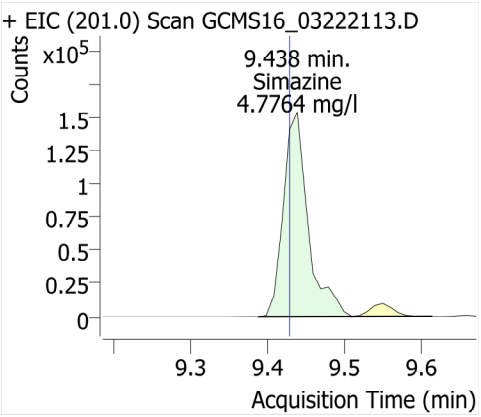
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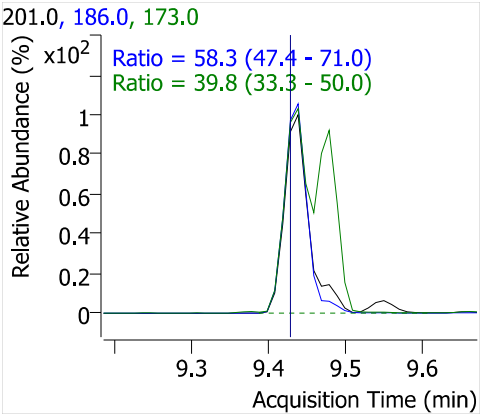


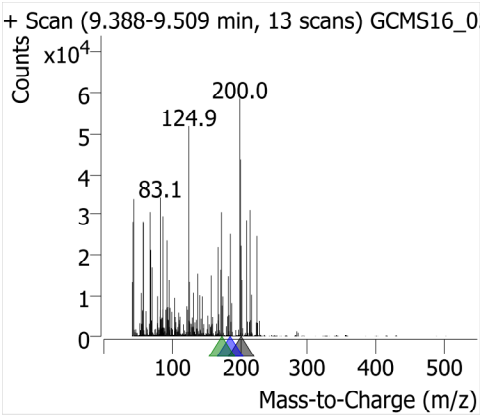




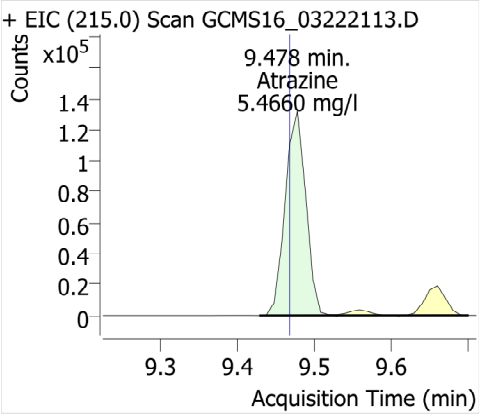
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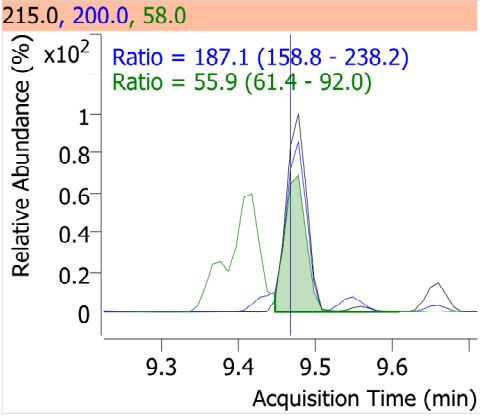


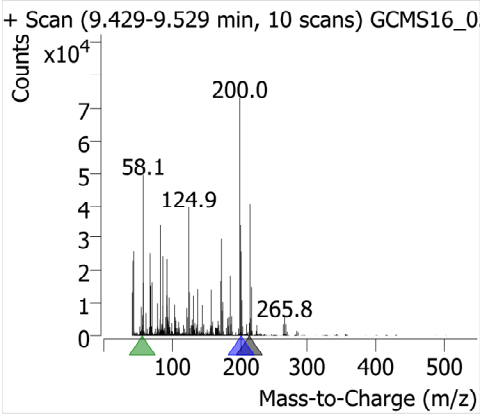




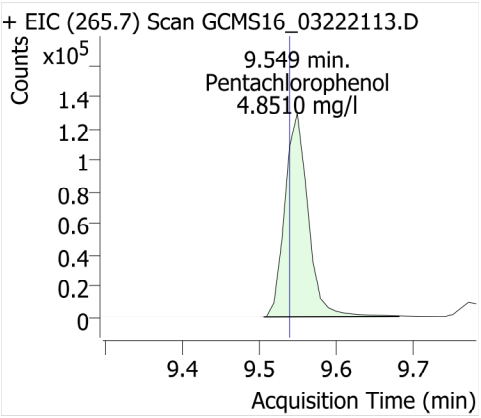
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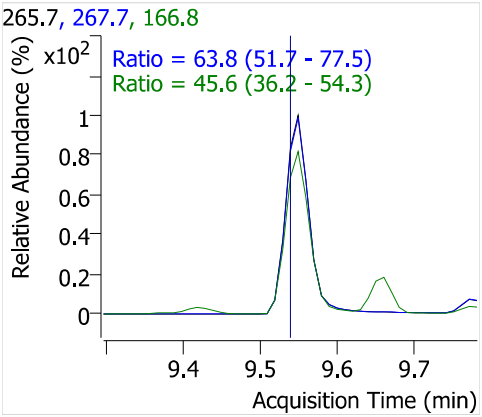


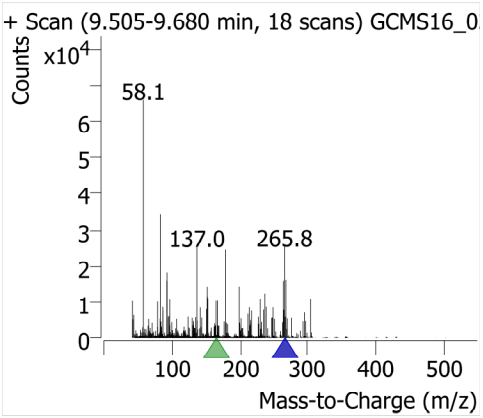




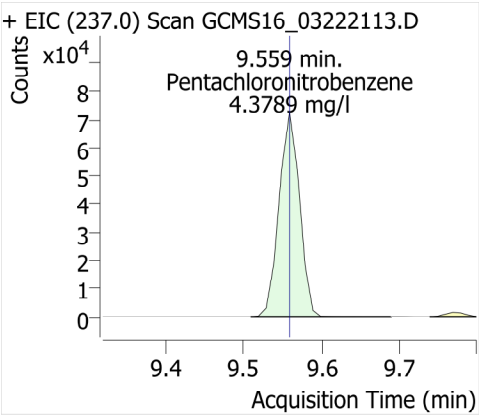
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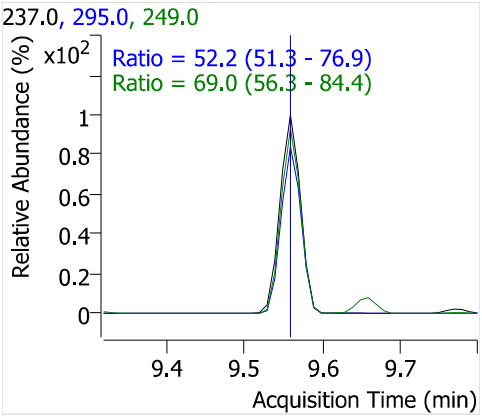


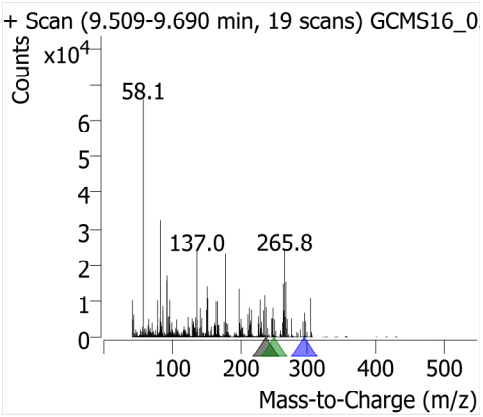




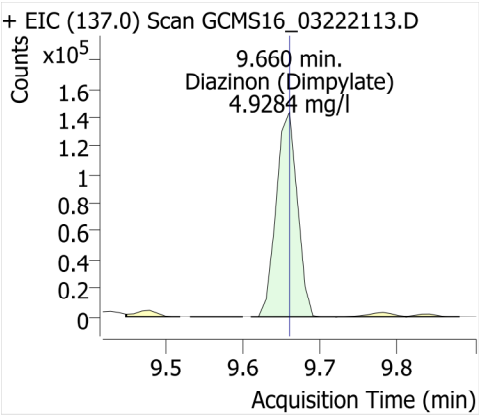
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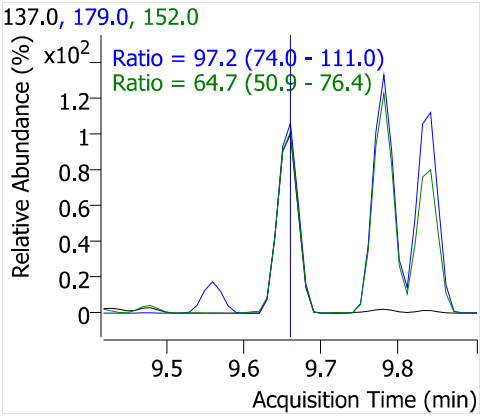


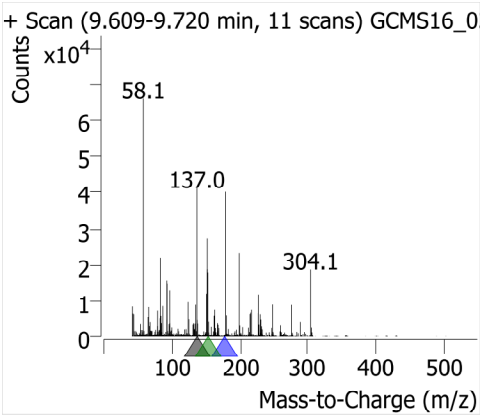




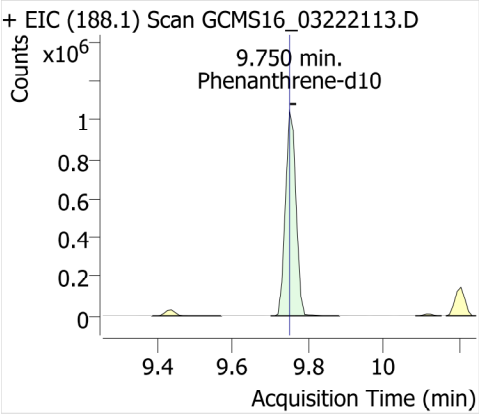
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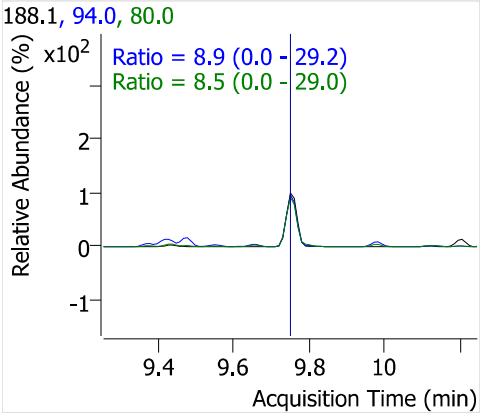


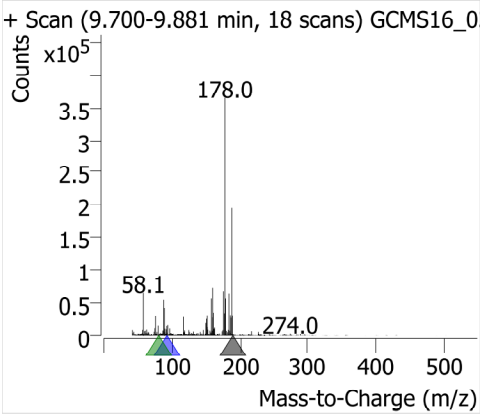




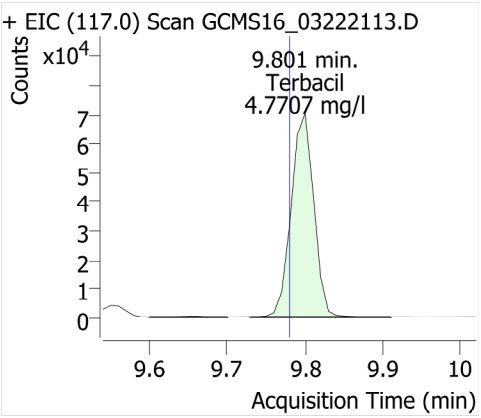
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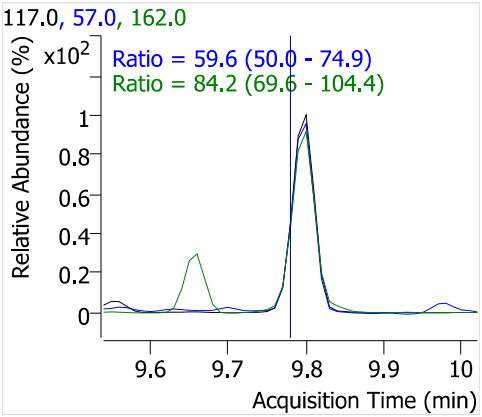


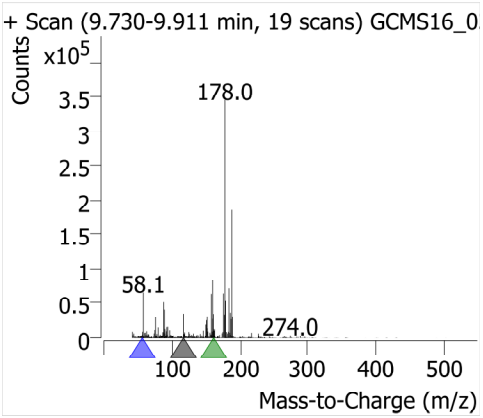




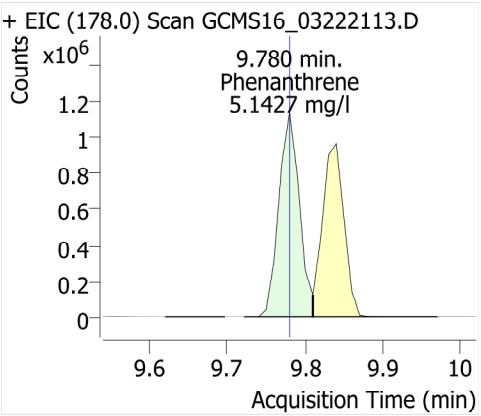
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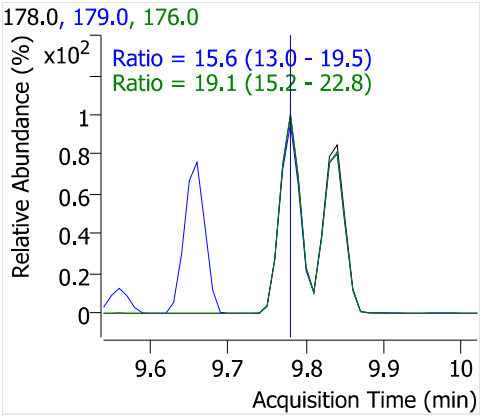


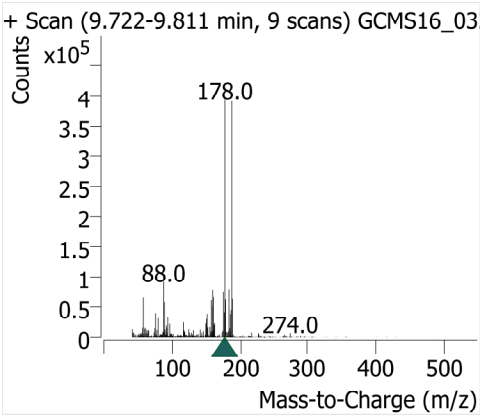




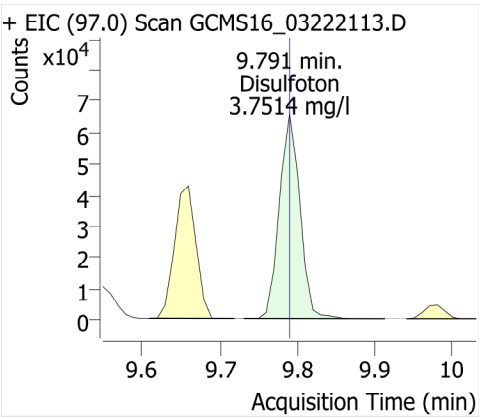
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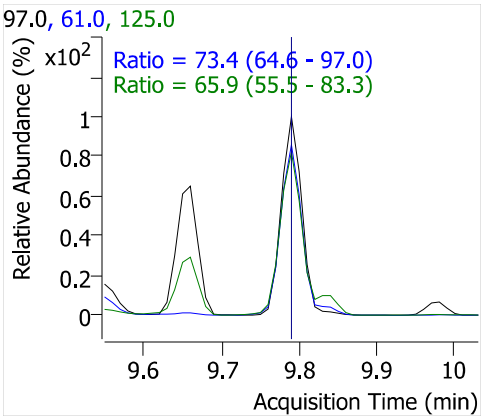


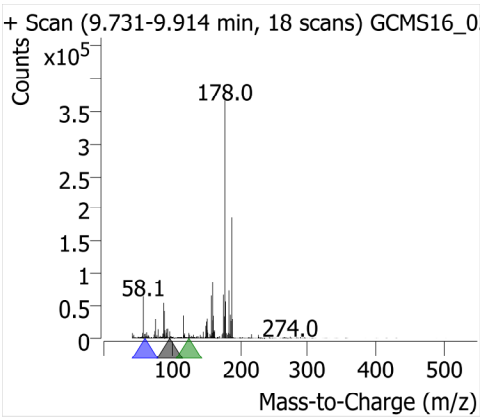




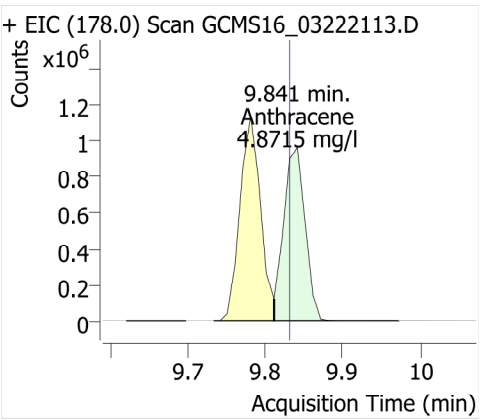
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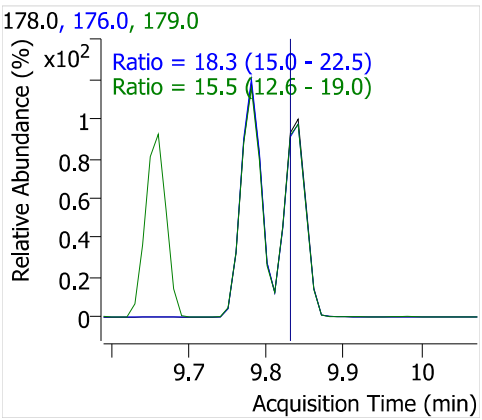


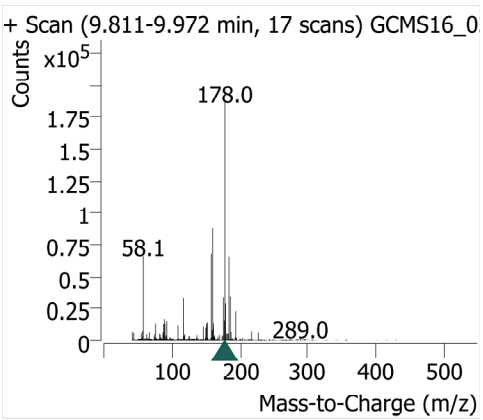




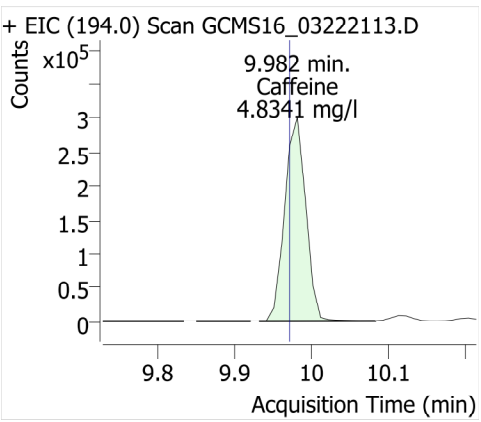
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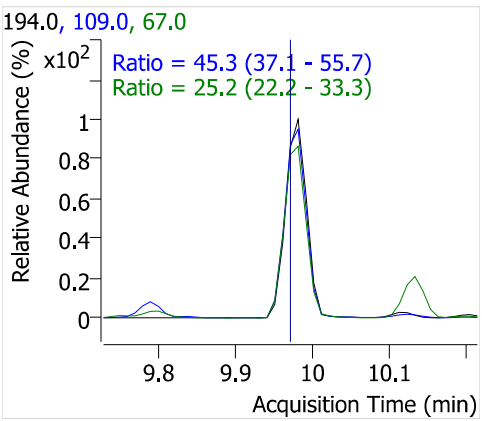


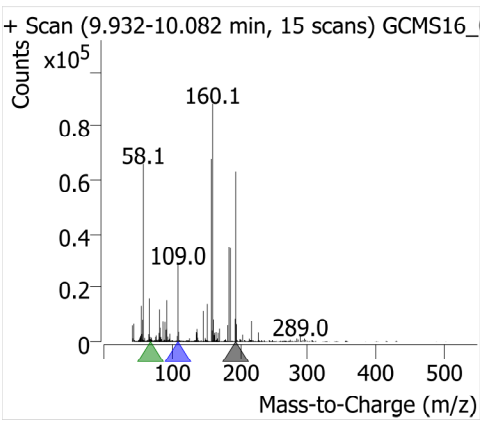




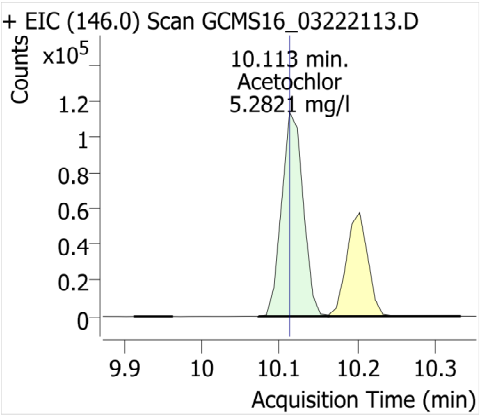
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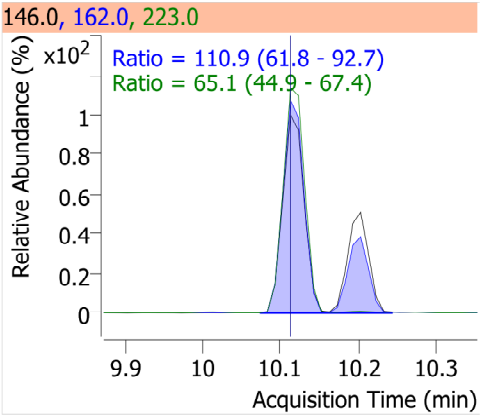


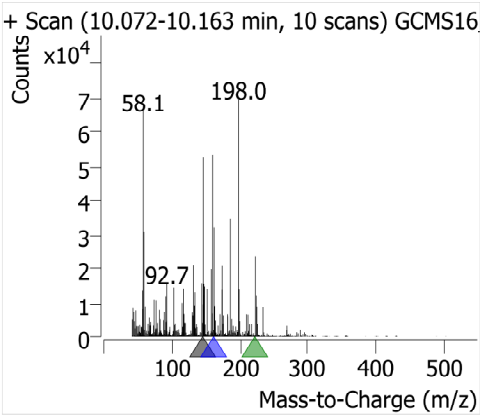




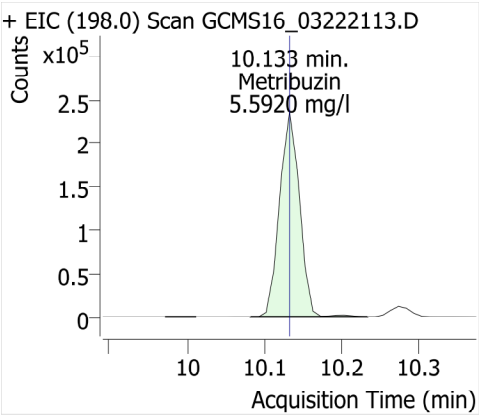
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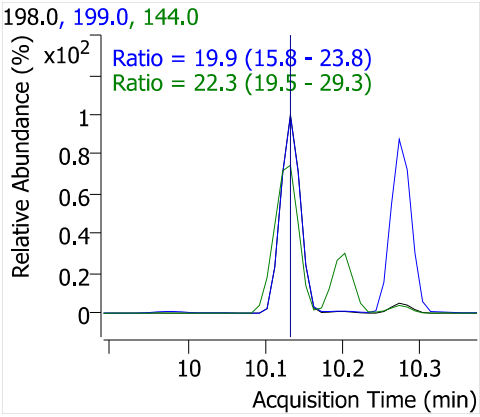


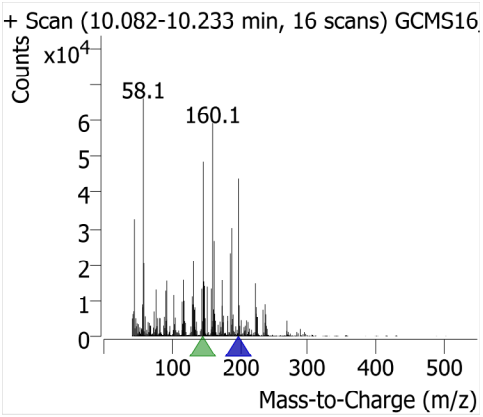




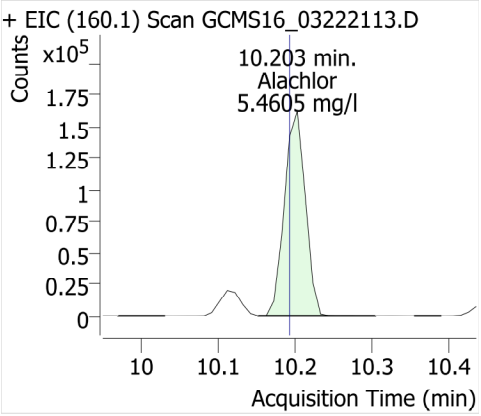
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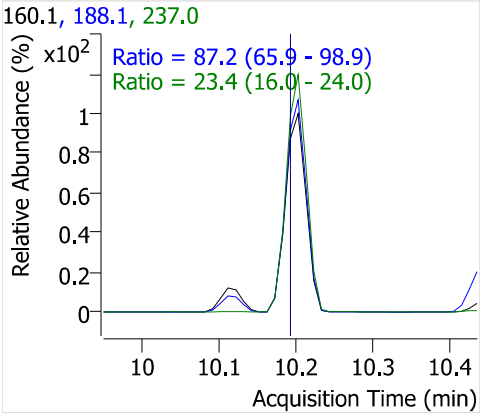


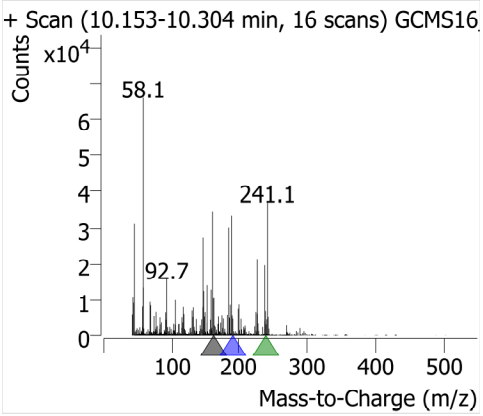




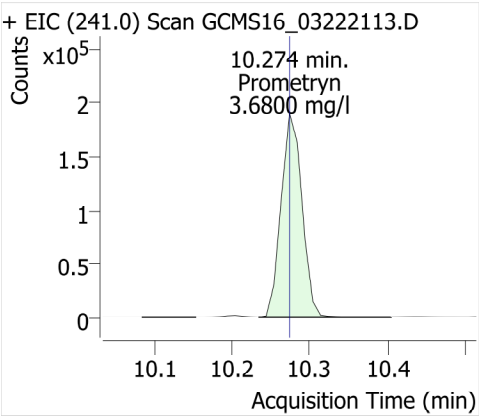
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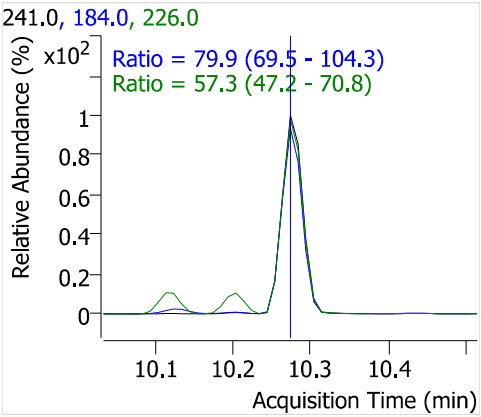


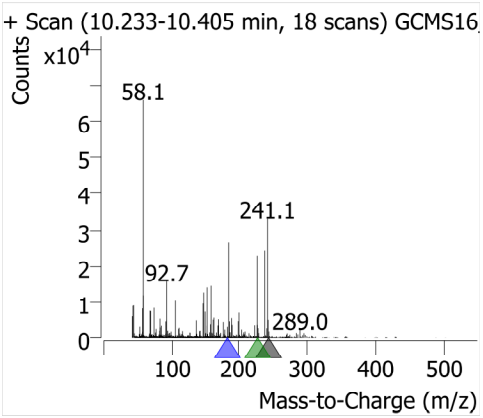




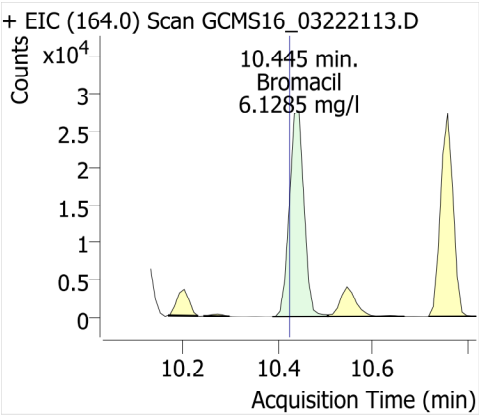
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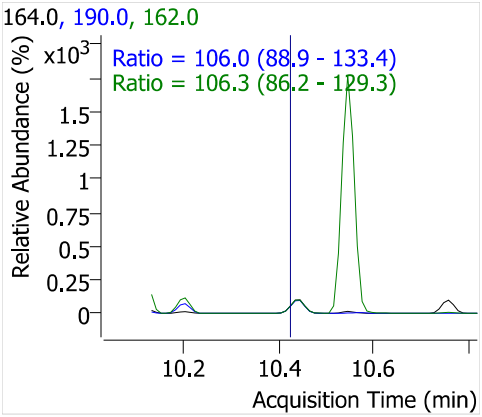


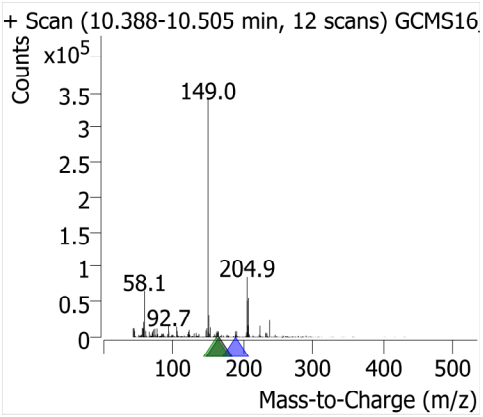




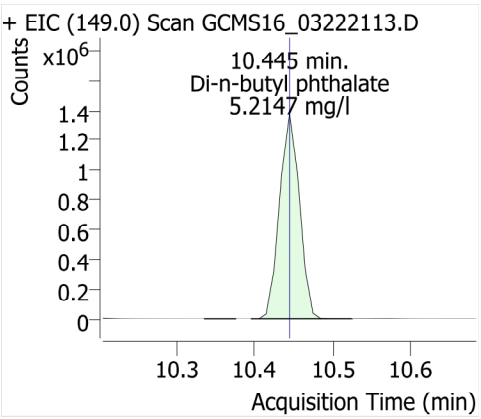
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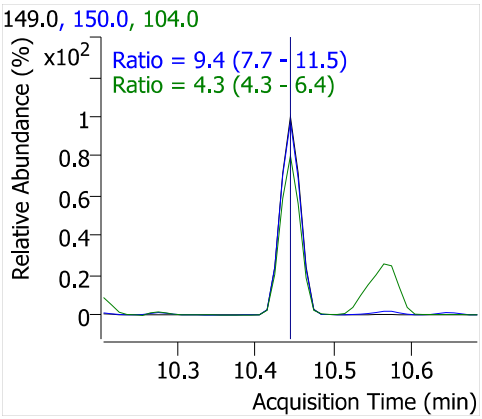


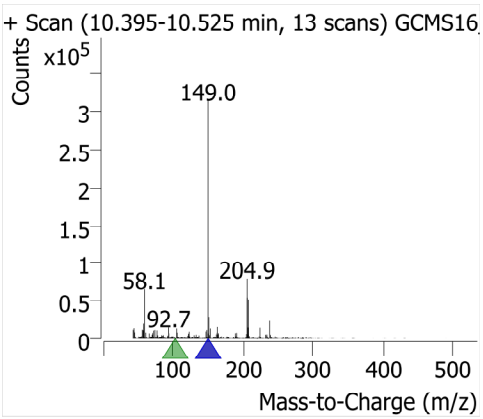




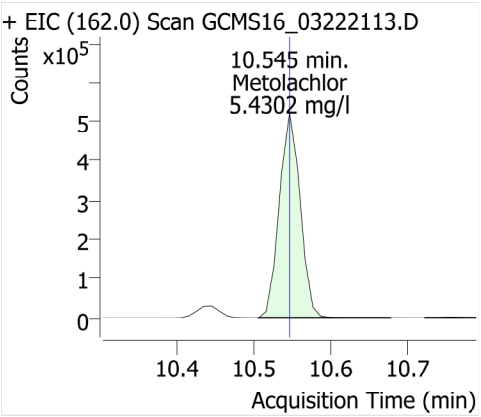
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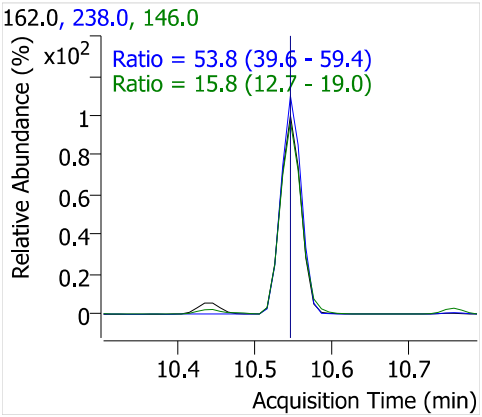


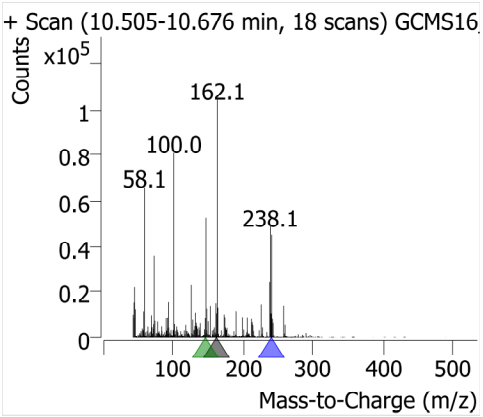




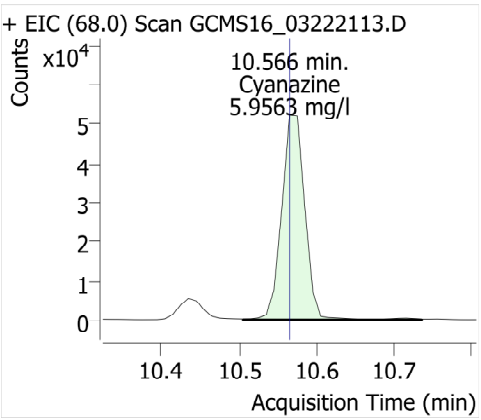
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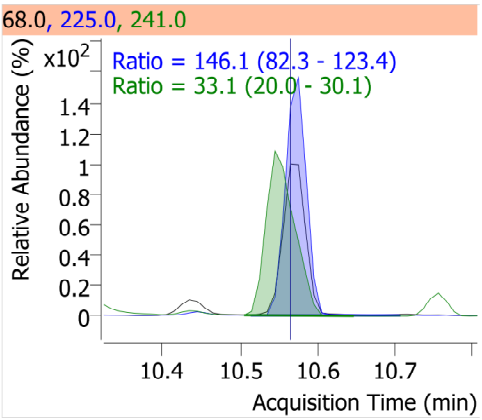


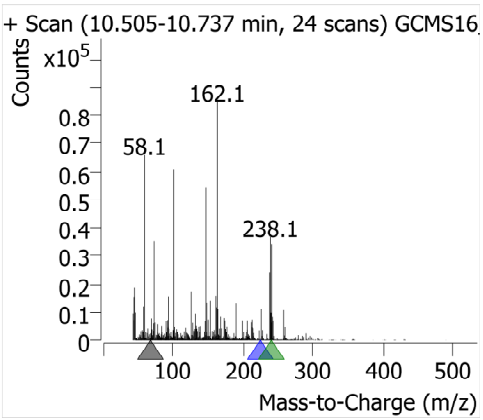




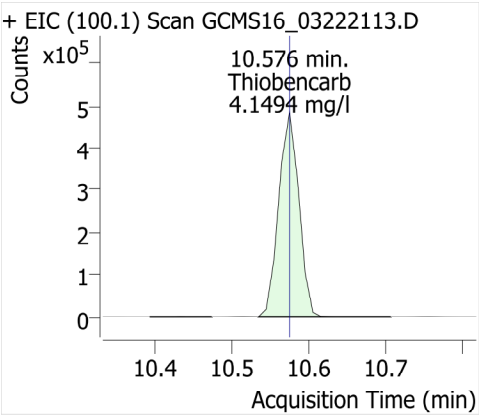
Cyanazine

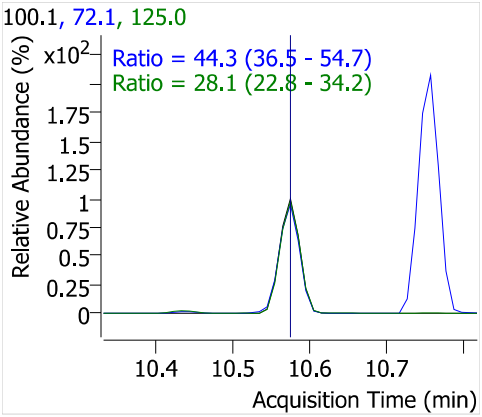


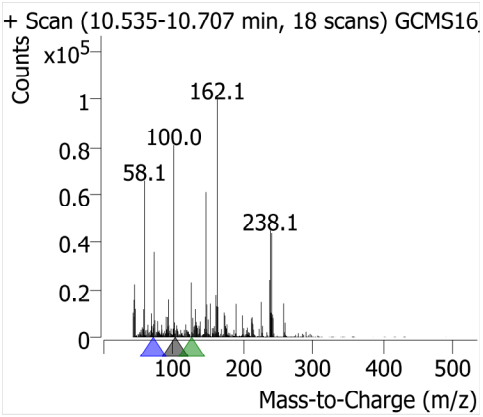




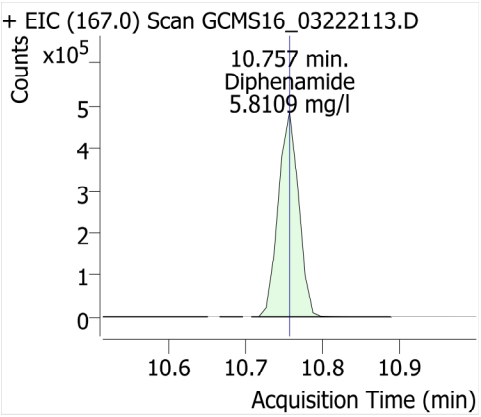
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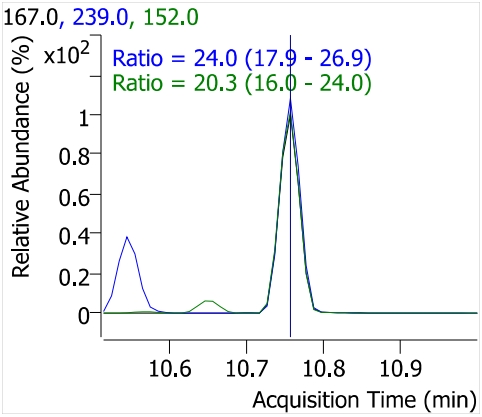


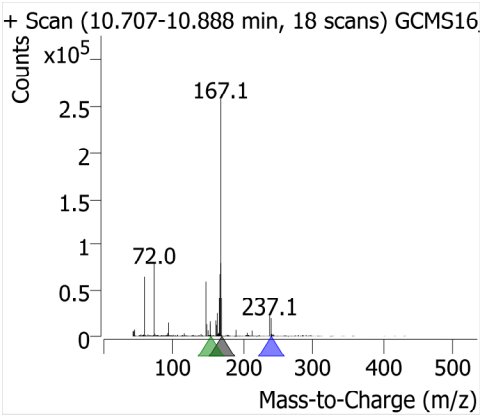




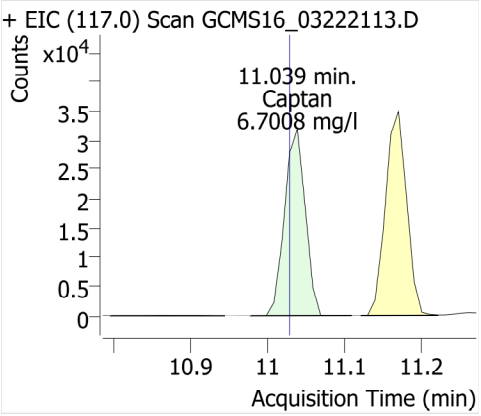
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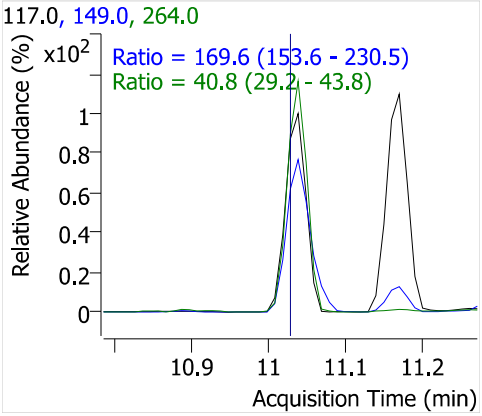


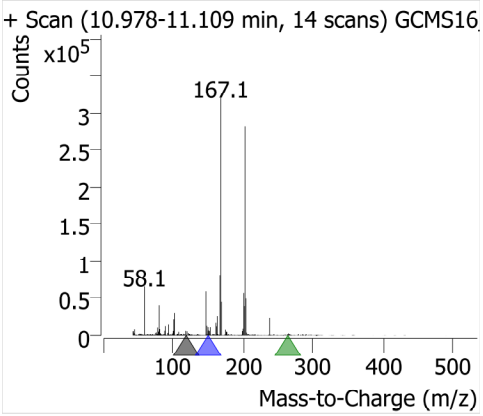




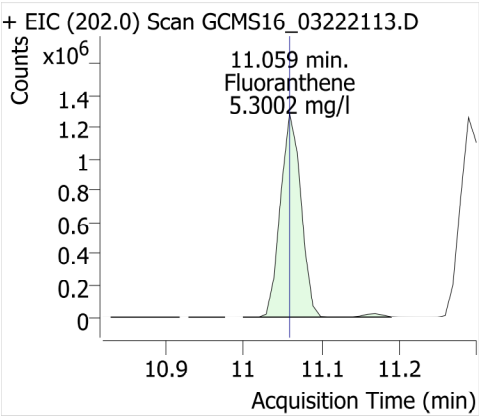
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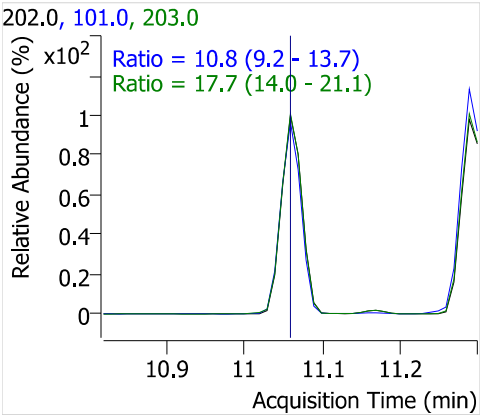


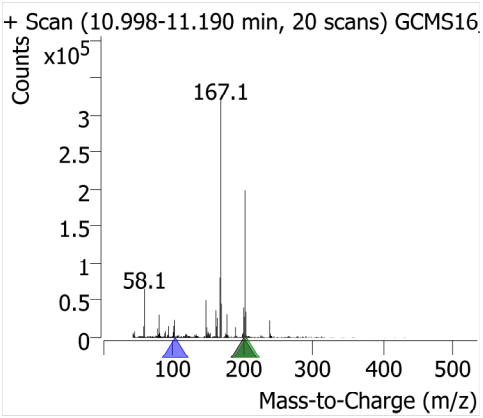




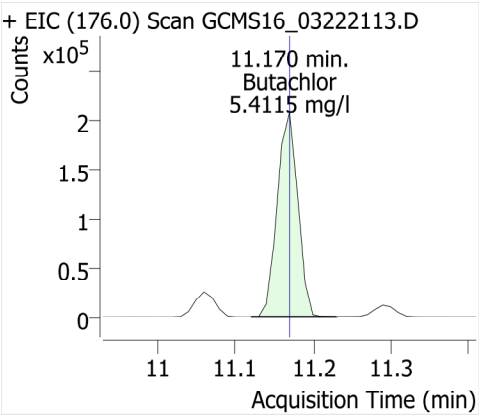
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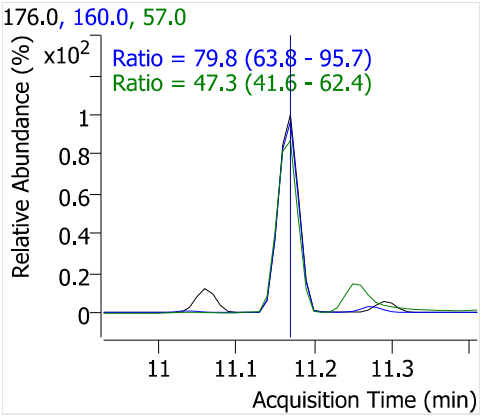


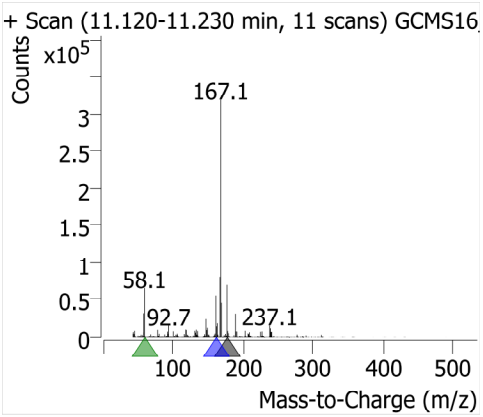




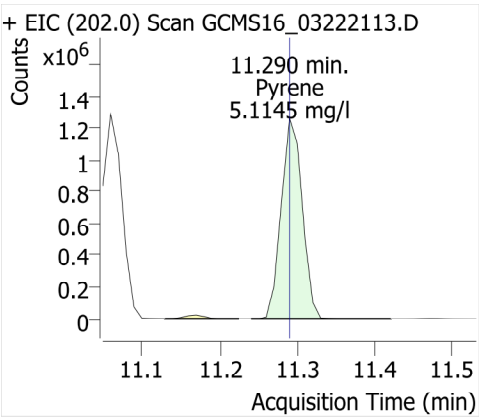
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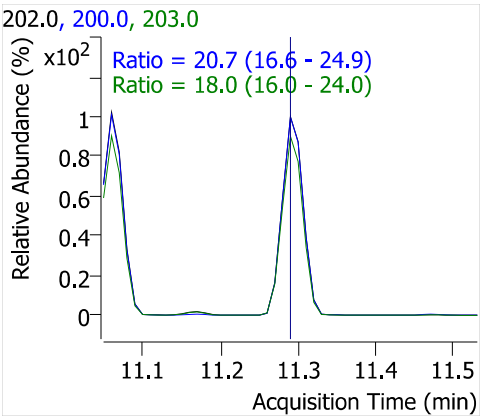


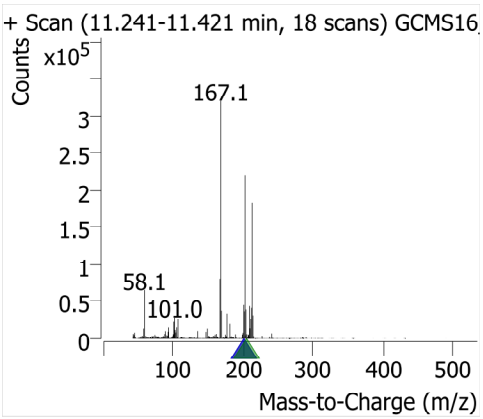




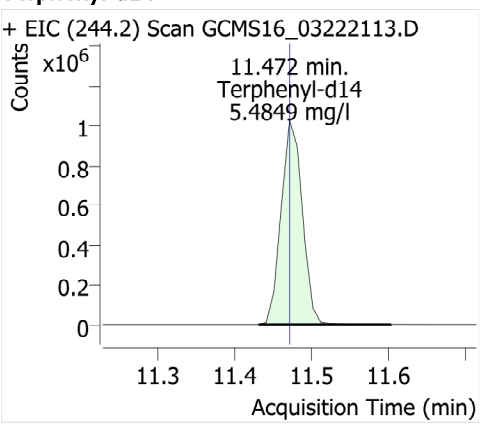
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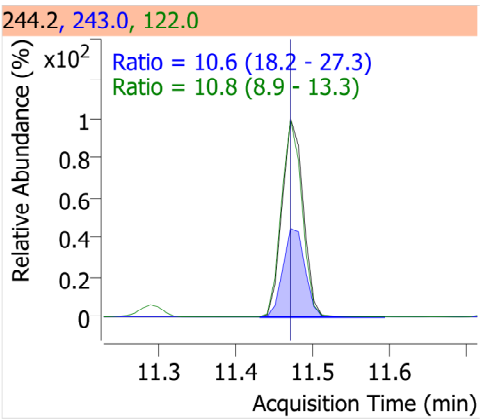


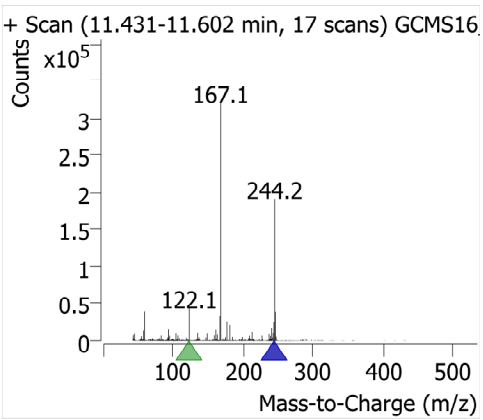




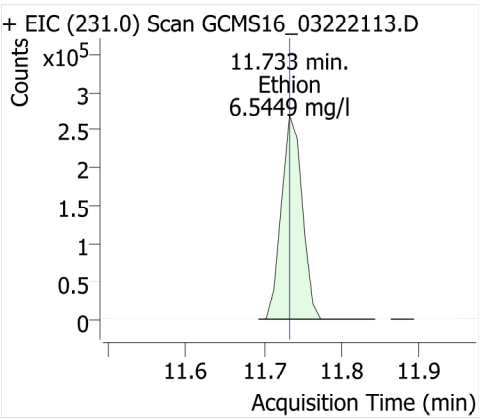
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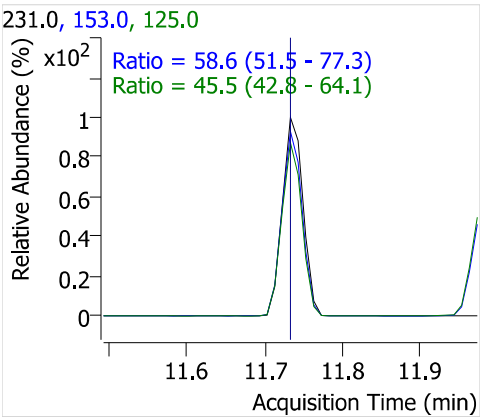


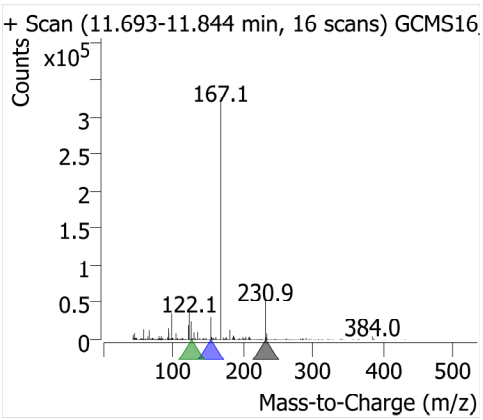




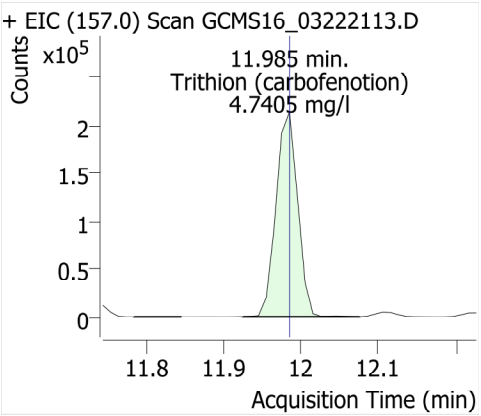
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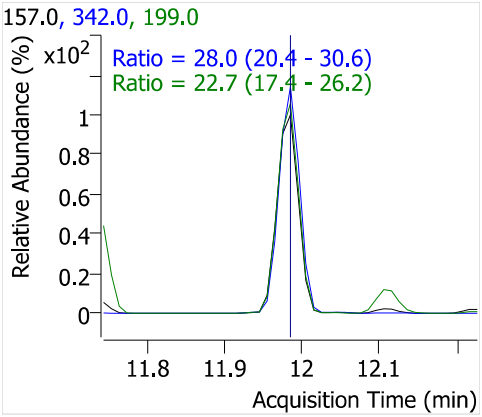


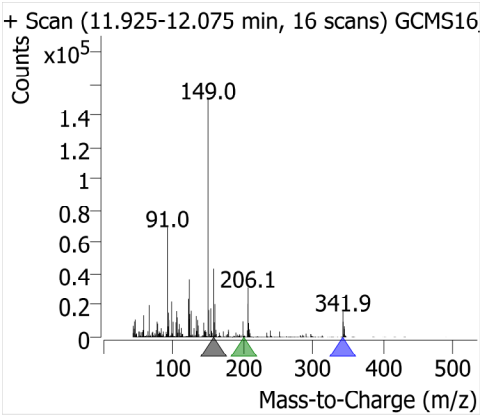




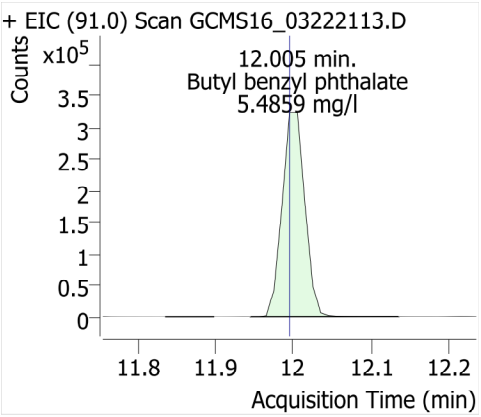
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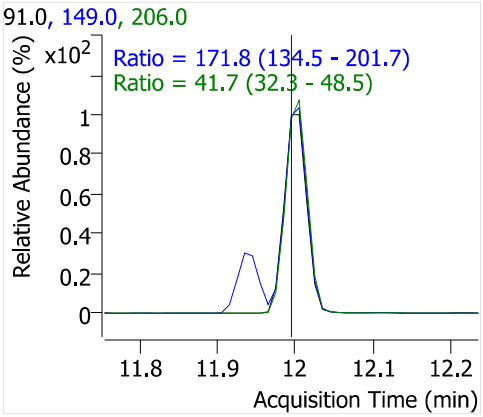


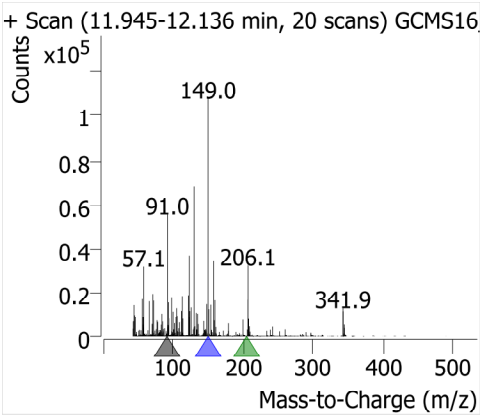




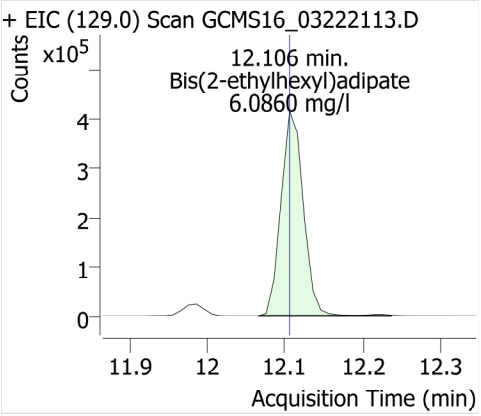
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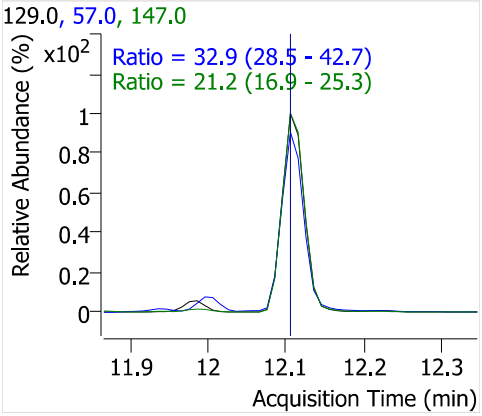


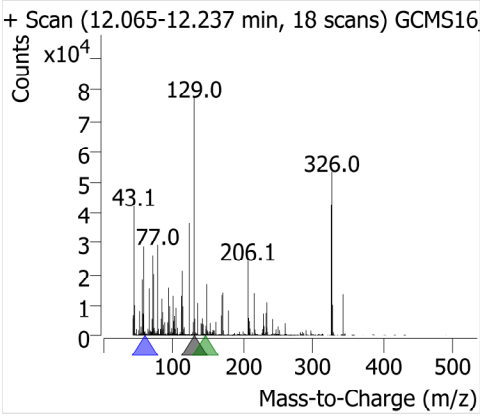




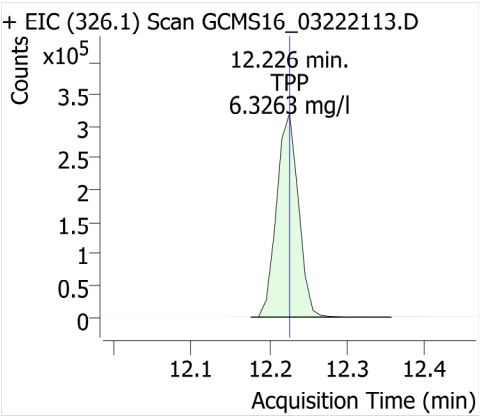
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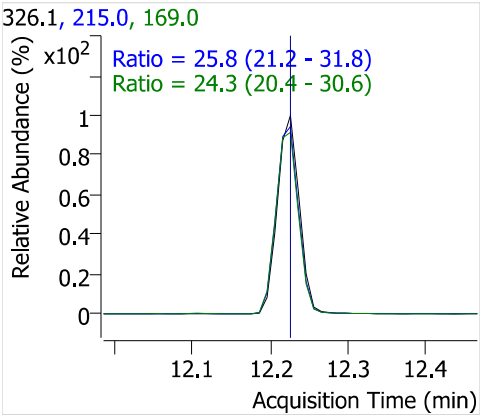


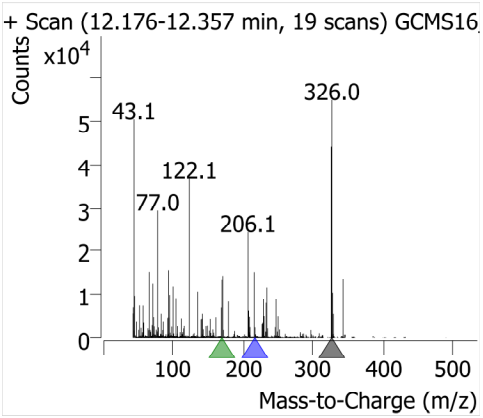




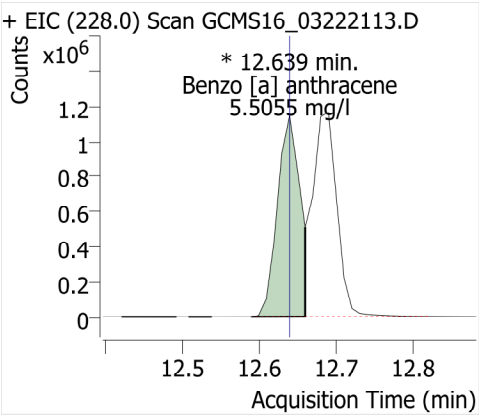
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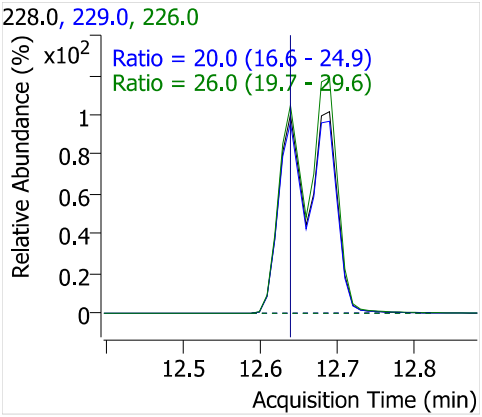


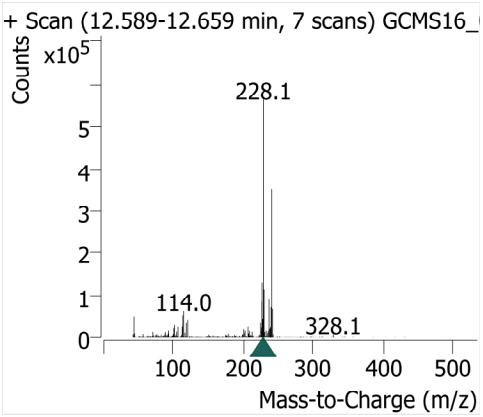




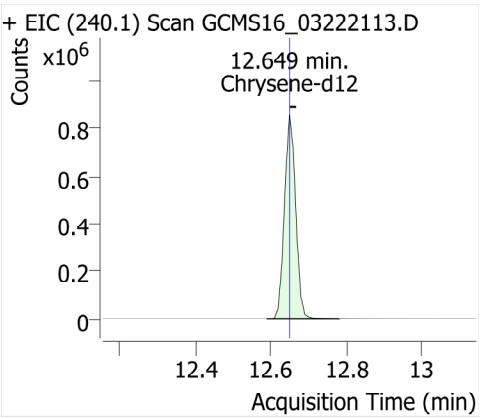
Benzo [a] anthracene

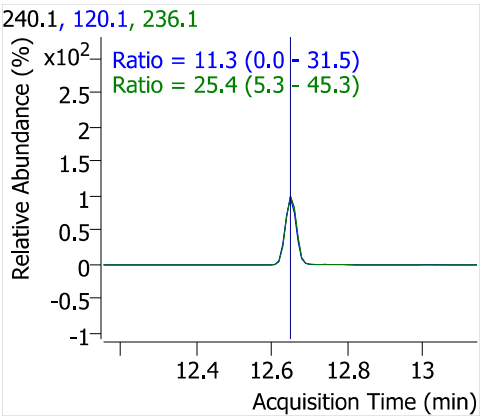


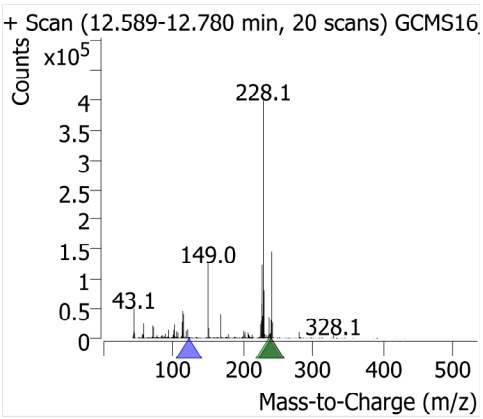




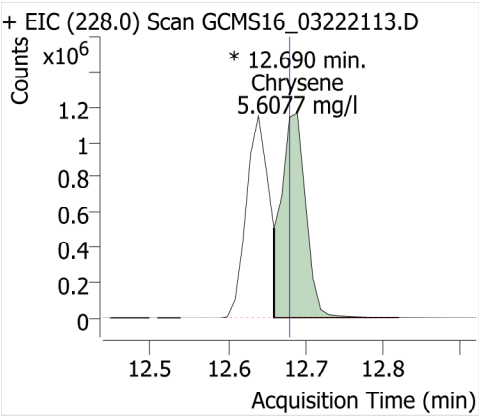
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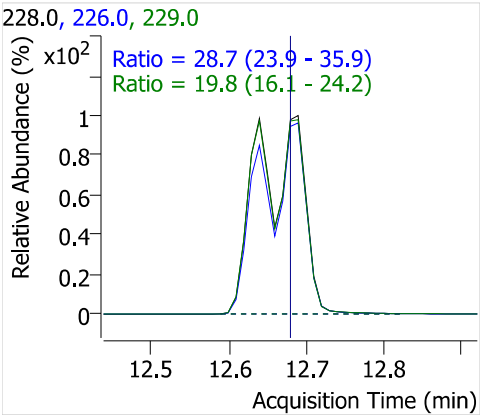


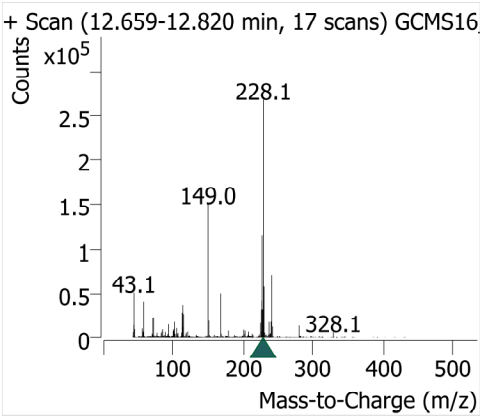




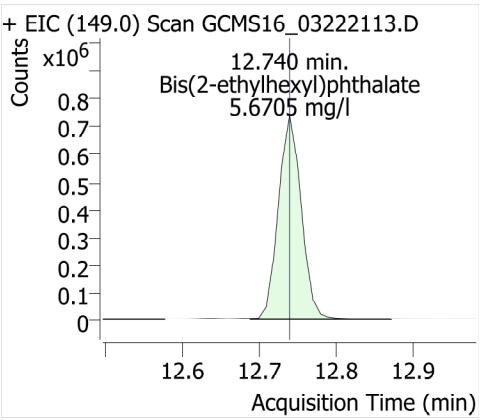
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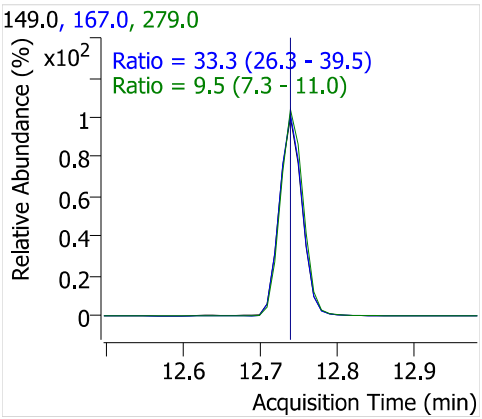


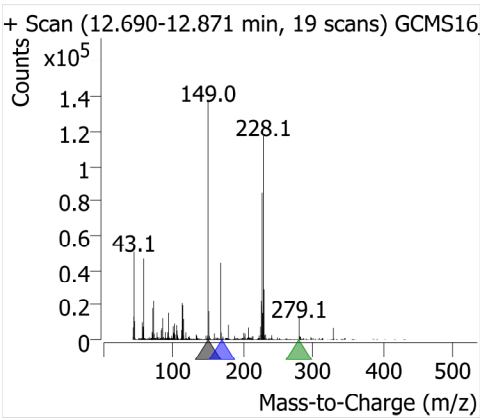




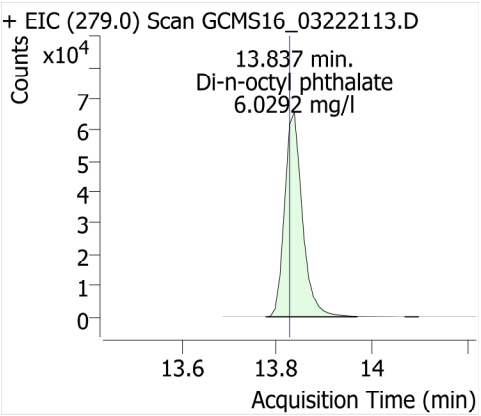
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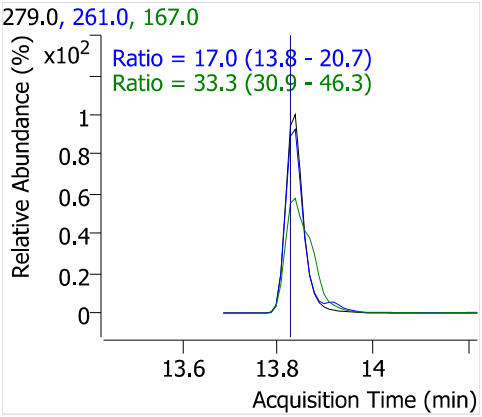


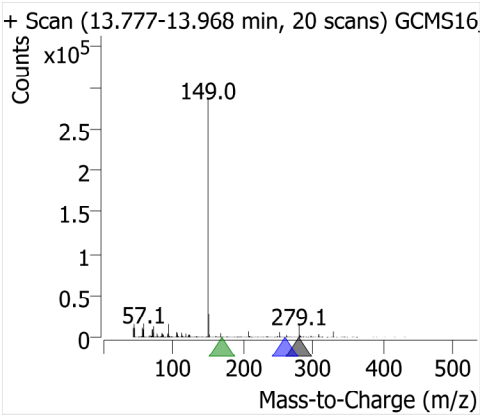




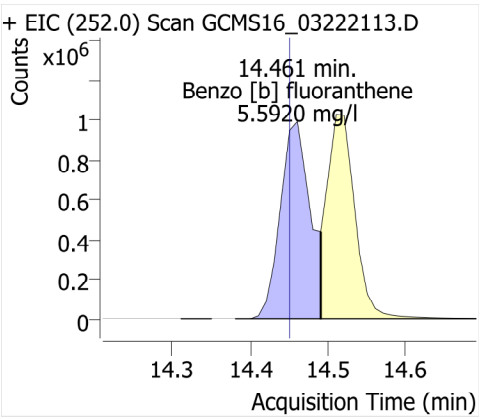
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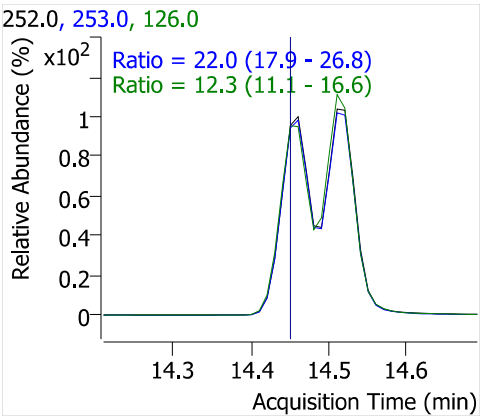


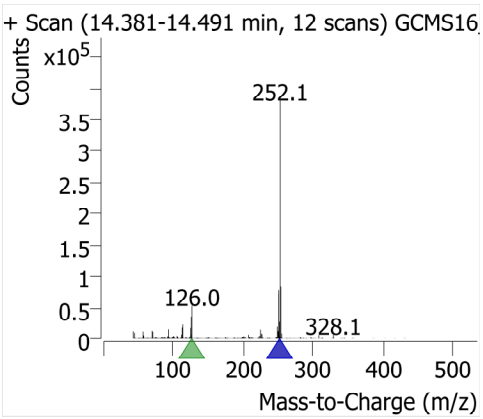




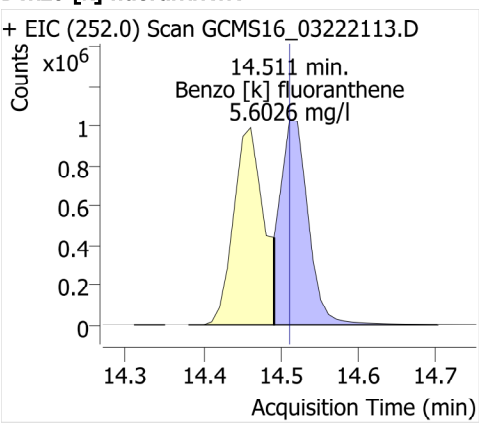
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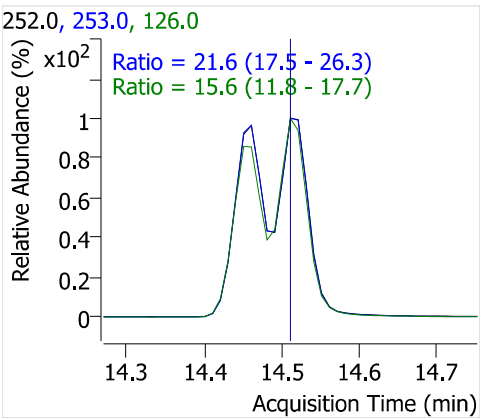


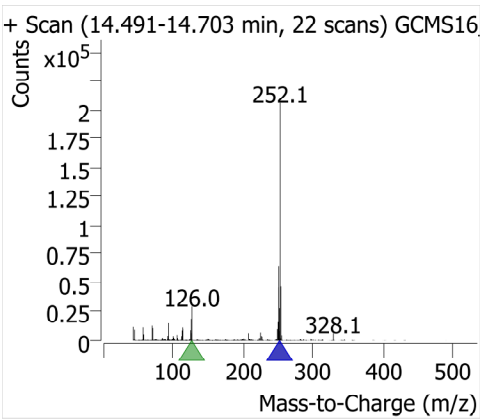




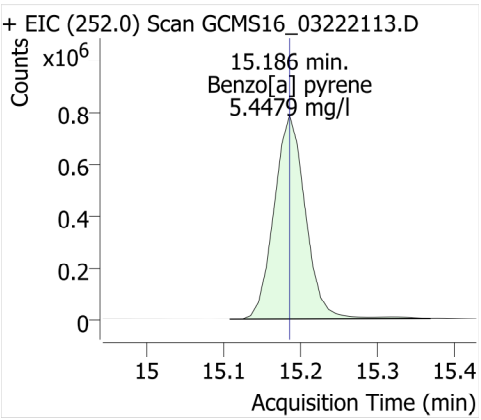
Benzo [k] fluoranthene

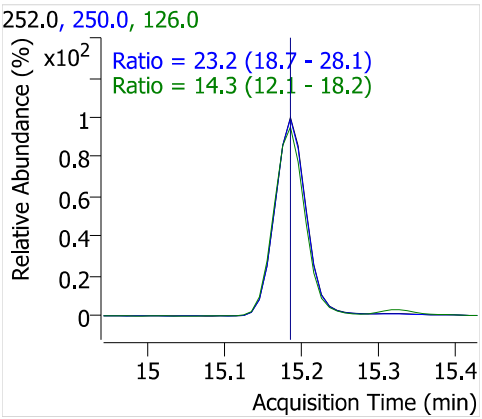


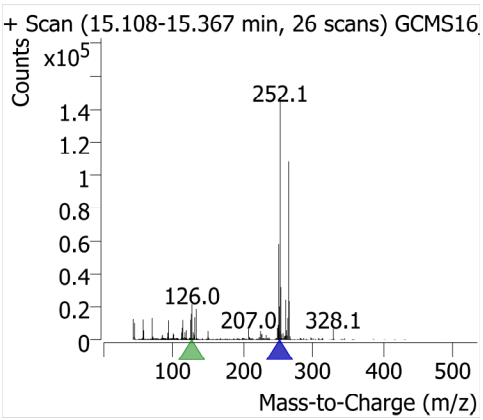




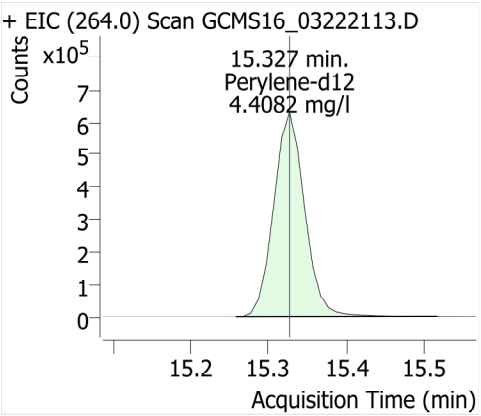
Benzo[a] pyrene

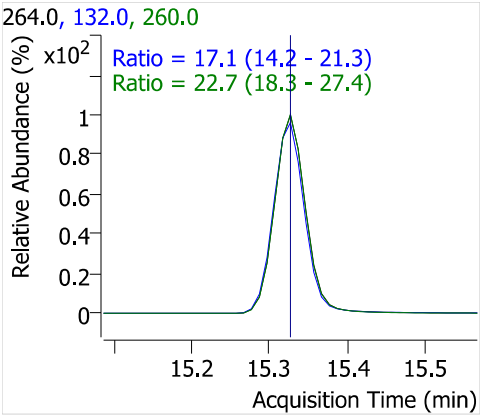


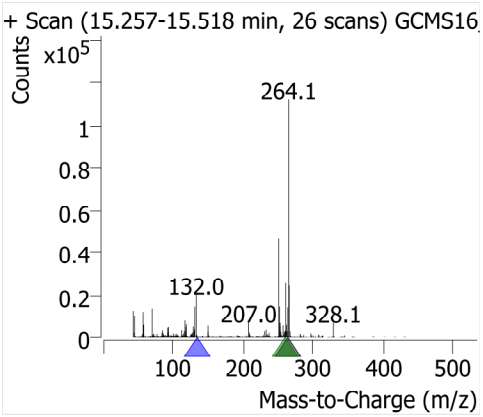




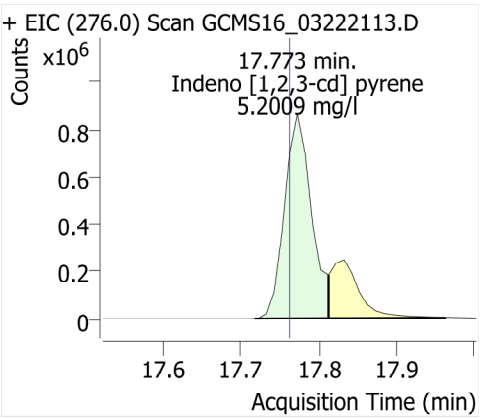
Perylene-d12

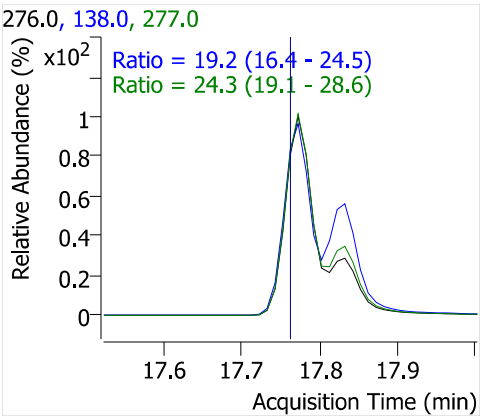


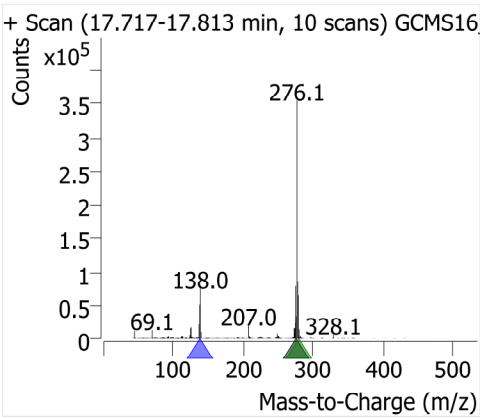




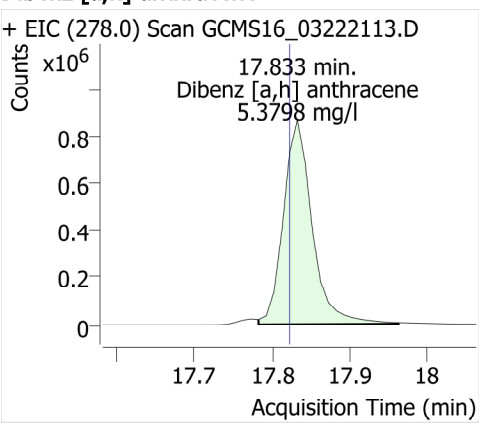
Indeno [1,2,3-cd] pyrene

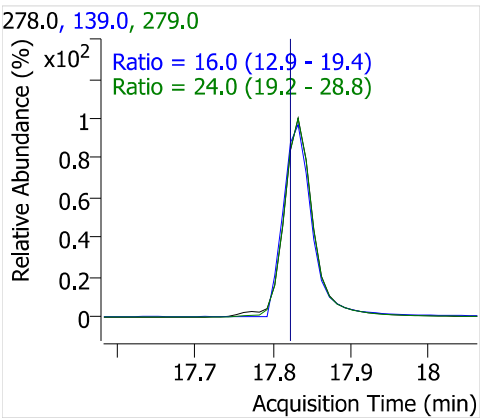


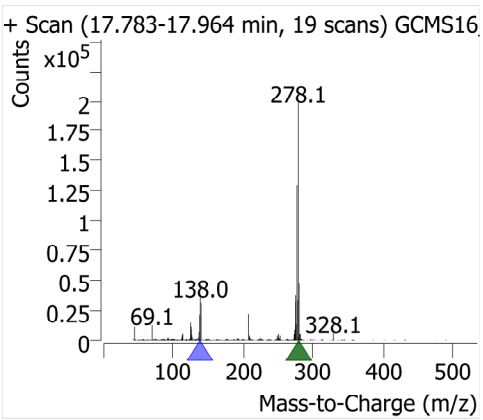




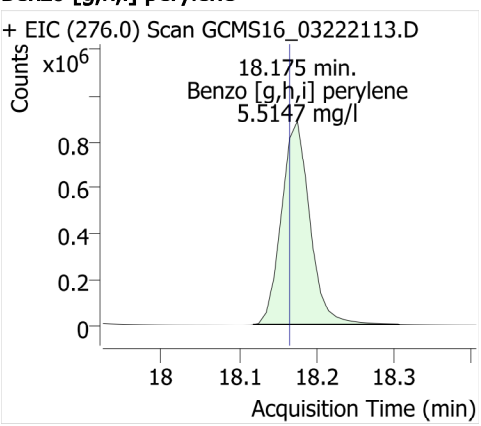
Dibenz [a,h] anthracene

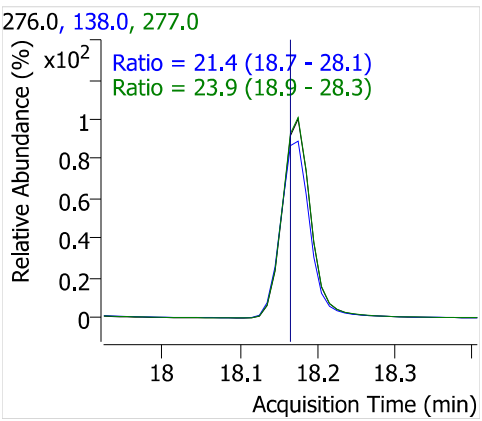


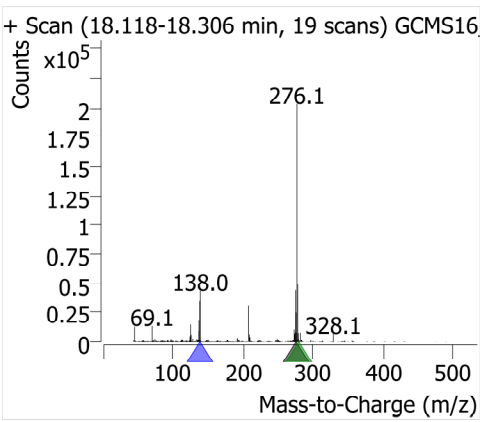




Benzo [g,h,i] perylene







Quantitative Analysis Results With Qualifier Ratio Report

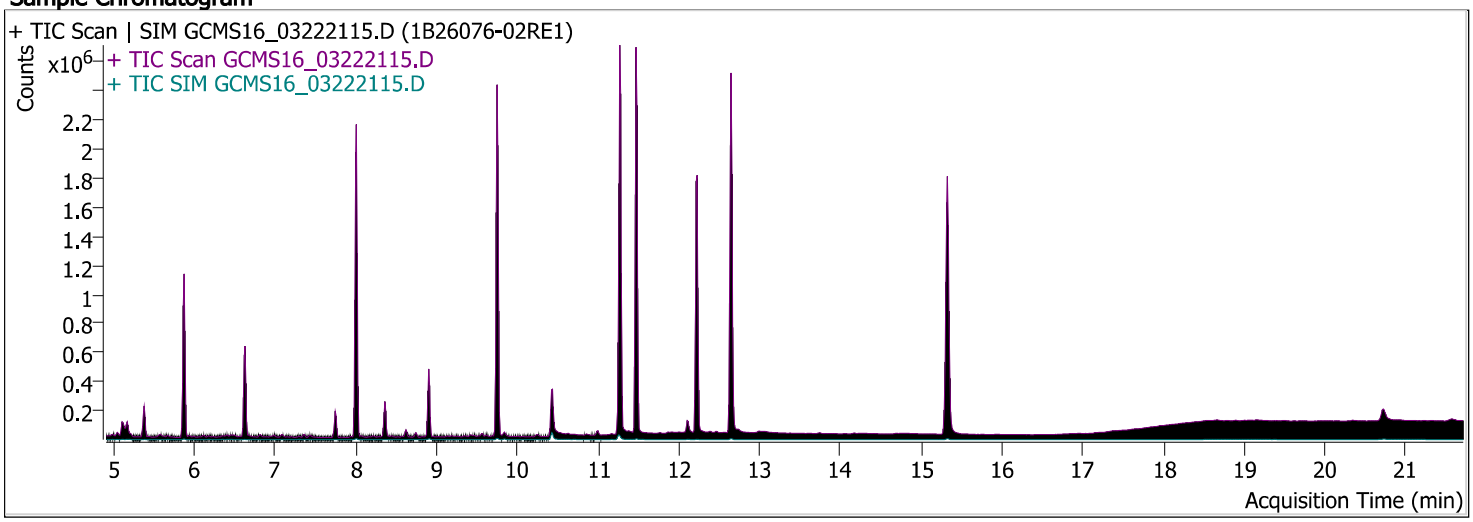
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Analysis Time	3/23/2021 4:50:03 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 4:52:19 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 9:58:53 PM	**Data File**	GCMS16_03222115.D
Sample Type	Sample	**Sample Name**	1B26076-02RE1
Dilution	1	**Acq. Method**	525
Position	14	**Inj Vol**	1
DA Method File	507PNA 030921_032221RT.m	**Comment**	Full List

Sample was re-extracted past hold time due to initial extraction failing IS recovery. rmr 03/23/2021

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.875	291070	1060415	5.0338	mg/l	
Naphthalene	Acenaphthene-d10	5.935	1314	1060415	0.0029	mg/l	BRL
EPTC	Acenaphthene-d10			1060415	ND	mg/l	
Dimethyl phthalate	Acenaphthene-d10	7.707	0	1060415	ND	mg/l	
Acenaphthylene	Acenaphthene-d10	7.827	0	1060415	ND	mg/l	
Acenaphthene	Acenaphthene-d10	8.009	0	1060415	ND	mg/l	
Molinate	Acenaphthene-d10	8.341	0	1060415	ND	mg/l	
Diethyl phthalate	Acenaphthene-d10	8.572	1464	1060415	0.0057	mg/l	BRL
Fluorene	Acenaphthene-d10	8.673	323	1060415	0.0011	mg/l	BRL
Chlorpropham	Acenaphthene-d10	8.905	0	1060415	ND	mg/l	
Dimethoate	Acenaphthene-d10	9.368	0	1060415	ND	mg/l	
Prometon	Chrysene-d12	9.297	0	1856952	ND	mg/l	
Simazine	Chrysene-d12	9.368	0	1856952	ND	mg/l	
Atrazine	Acenaphthene-d10			1060415	ND	mg/l	
Pentachlorophenol	Chrysene-d12	9.549	0	1856952	ND	mg/l	
Pentachloronitrobenzene	Phenanthrene-d10			1992130	ND	mg/l	
Diazinon (Dimpylate)	Chrysene-d12	9.750	0	1856952	ND	mg/l	
Terbacil	Phenanthrene-d10	9.760	0	1992130	ND	mg/l	
Phenanthrene	Phenanthrene-d10	9.770	0	1992130	ND	mg/l	
Disulfoton	Phenanthrene-d10	9.790	0	1992130	ND	mg/l	
Anthracene	Phenanthrene-d10	9.931	0	1992130	ND	mg/l	
Caffeine	Phenanthrene-d10	9.972	0	1992130	ND	mg/l	
Acetochlor	Chrysene-d12			1856952	ND	mg/l	
Metribuzin	Chrysene-d12			1856952	ND	mg/l	
Alachlor	Chrysene-d12	10.243	0	1856952	ND	mg/l	
Prometryn	Chrysene-d12	10.435	0	1856952	ND	mg/l	

Quantitative Analysis Results With Qualifier Ratio Report

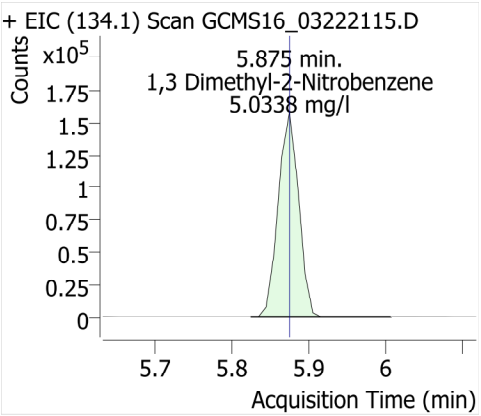
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Bromacil	Chrysene-d12	10.424	0	1856952	ND	mg/l	
Di-n-butyl phthalate	Phenanthrene-d10	10.445	7981	1992130	0.0554	mg/l	BRL
Metolachlor	Chrysene-d12	10.545	0	1856952	ND	mg/l	
Cyanazine	Phenanthrene-d10	10.505	0	1992130	ND	mg/l	
Thiobencarb	Chrysene-d12	10.575	0	1856952	ND	mg/l	
Diphenamide	Phenanthrene-d10	10.747	0	1992130	ND	mg/l	
Captan	Phenanthrene-d10	10.968	0	1992130	ND	mg/l	
Fluoranthene	Phenanthrene-d10	11.059	0	1992130	ND	mg/l	
Butachlor	Chrysene-d12	11.119	0	1856952	ND	mg/l	
Pyrene	Phenanthrene-d10	11.280	0	1992130	ND	mg/l	
Terphenyl-d14	Chrysene-d12	11.471	1999639	1856952	5.3492	mg/l	
Ethion	Chrysene-d12			1856952	ND	mg/l	
Trithion (carbofenotion)	Chrysene-d12	12.106	0	1856952	ND	mg/l	
Butyl benzyl phthalate	Phenanthrene-d10	11.995	1943	1992130	0.2645	mg/l	BRL
Bis(2-ethylhexyl)adipate	Phenanthrene-d10	12.106	38058	1992130	0.6099	mg/l	BRL
TPP	Phenanthrene-d10	12.226	597126	1992130	6.1065	mg/l	
Benzo [a] anthracene	Phenanthrene-d10	12.649	0	1992130	ND	mg/l	
Chrysene	Chrysene-d12	12.649	0	1856952	ND	mg/l	
Bis(2-ethylhexyl)phthalate	Phenanthrene-d10	12.740	9192	1992130	0.4046	mg/l	BRL
Di-n-octyl phthalate	Chrysene-d12			1856952	ND	mg/l	
Benzo [b] fluoranthene	Chrysene-d12	14.451	0	1856952	ND	mg/l	
Benzo [k] fluoranthene	Chrysene-d12	14.511	0	1856952	ND	mg/l	
Benzo[a] pyrene	Chrysene-d12	15.176	0	1856952	ND	mg/l	
Perylene-d12	Chrysene-d12	15.327	1934734	1856952	4.6422	mg/l	
Indeno [1,2,3-cd] pyrene	Chrysene-d12	17.773	0	1856952	ND	mg/l	
Dibenz [a,h] anthracene	Chrysene-d12	17.823	0	1856952	ND	mg/l	
Benzo [g,h,i] perylene	Chrysene-d12	18.165	0	1856952	ND	mg/l	

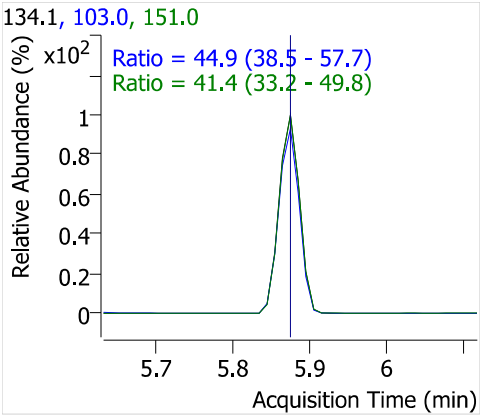
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3 Dimethyl-2-Nitrobenzene		5.875	0.2745	5.0338	134.1			
					103.0	38.5 - 57.7	44.9	
					151.0	33.2 - 49.8	41.4	
Naphthalene		5.935	0.0012	0.0029	128.0			
					129.0	8.9 - 13.3	48.5	High
EPTC				ND	128.0			
					86.0	51.1 - 76.7		
					189.0	18.3 - 27.4		
Dimethyl phthalate		7.707	0.0000	ND	163.0			
					77.0	13.6 - 20.4		
					194.0	5.6 - 8.3		
Acenaphthylene		7.827	0.0000	ND	152.0			
					151.0	15.8 - 23.7		
					76.0	7.7 - 11.5		
Acenaphthene		8.009	0.0000	ND	154.0			
					153.0	81.5 - 122.3		
					152.0	39.6 - 59.3		
Molinate		8.341	0.0000	ND	126.0			
					55.0	43.3 - 64.9		
					187.0	16.9 - 25.4		
Diethyl phthalate		8.572	0.0014	0.0057	149.0			
					177.0	19.2 - 28.9	37.8	High
					150.0	9.9 - 14.8	20.3	High
Fluorene		8.673	0.0003	0.0011	166.0			
					165.0	72.7 - 109.1	177.9	High
Chlorpropham		8.905	0.0000	ND	127.0			
					213.0	30.5 - 45.7		
					171.0	19.9 - 29.9		
Dimethoate		9.368	0.0000	ND	87.0			
					125.0	56.6 - 84.8		
					93.0	53.7 - 80.5		
Prometon		9.297	0.0000	ND	210.0			
					225.0	69.6 - 104.4		
					168.0	60.5 - 90.8		
Simazine	122-77-6	9.368	0.0000	ND	201.0			
					186.0	47.4 - 71.0		
					173.0	33.3 - 50.0		
Atrazine				ND	215.0			
					200.0	158.8 - 238.2		
					58.0	61.4 - 92.0		
Pentachlorophenol		9.549	0.0000	ND	265.7			
					267.7	51.7 - 77.5		
					166.8	36.2 - 54.3		
Pentachloronitrobenzene				ND	237.0			
					249.0	56.3 - 84.4		
					295.0	51.3 - 76.9		
Diazinon (Dimpylate)		9.750	0.0000	ND	137.0			
					179.0	74.0 - 111.0		
					152.0	50.9 - 76.4		
Terbacil		9.760	0.0000	ND	117.0			
					162.0	69.6 - 104.4		
					57.0	50.0 - 74.9		
Phenanthrene		9.770	0.0000	ND	178.0			
					176.0	15.2 - 22.8		
					179.0	13.0 - 19.5		

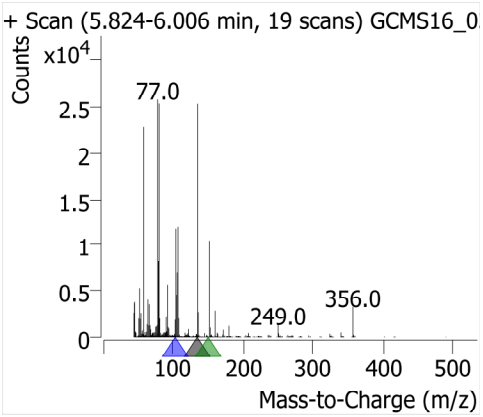
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.790	0.0000	ND	97.0			
					61.0	64.6 - 97.0		
					125.0	55.5 - 83.3		
Anthracene		9.931	0.0000	ND	178.0			
					176.0	15.0 - 22.5		
					179.0	12.6 - 19.0		
Caffeine		9.972	0.0000	ND	194.0			
					109.0	37.1 - 55.7		
					67.0	22.2 - 33.3		
Acetochlor				ND	146.0			
					162.0	61.8 - 92.7		
					223.0	44.9 - 67.4		
Metribuzin				ND	198.0			
					144.0	19.5 - 29.3		
					199.0	15.8 - 23.8		
Alachlor	15972-60-8	10.243	0.0000	ND	160.1			
					188.1	65.9 - 98.9		
					237.0	16.0 - 24.0		
Prometryn		10.435	0.0000	ND	241.0			
					184.0	69.5 - 104.3		
					226.0	47.2 - 70.8		
Bromacil		10.424	0.0000	ND	164.0			
					190.0	88.9 - 133.4		
					162.0	86.2 - 129.3		
Di-n-butyl phthalate		10.445	0.0040	0.0554	149.0			
					150.0	7.7 - 11.5	13.2	High
					104.0	4.3 - 6.4	5.9	
Metolachlor		10.545	0.0000	ND	162.0			
					238.0	39.6 - 59.4		
					146.0	12.7 - 19.0		
Cyanazine		10.505	0.0000	ND	68.0			
					225.0	82.3 - 123.4		
					241.0	20.0 - 30.1		
Thiobencarb	028249-77-6	10.575	0.0000	ND	100.1			
					72.1	36.5 - 54.7		
					125.0	22.8 - 34.2		
Diphenamide		10.747	0.0000	ND	167.0			
					239.0	17.9 - 26.9		
					152.0	16.0 - 24.0		
Captan		10.968	0.0000	ND	117.0			
					149.0	153.6 - 230.5		
					264.0	29.2 - 43.8		
Fluoranthene		11.059	0.0000	ND	202.0			
					203.0	14.0 - 21.1		
					101.0	9.2 - 13.7		
Butachlor		11.119	0.0000	ND	176.0			
					160.0	63.8 - 95.7		
					57.0	41.6 - 62.4		
Pyrene		11.280	0.0000	ND	202.0			
					200.0	16.6 - 24.9		
					203.0	16.0 - 24.0		
Terphenyl-d14		11.471	1.0768	5.3492	244.2			
					243.0	18.2 - 27.3	10.5	Low

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
					122.0	8.9 - 13.3	10.7	
Ethion				ND	231.0			
					153.0	51.5 - 77.3		
					125.0	42.8 - 64.1		
Trithion (carbofenotion)		12.106	0.0000	ND	157.0			
					342.0	20.4 - 30.6		
					199.0	17.4 - 26.2		
Butyl benzyl phthalate		11.995	0.0010	0.2645	91.0			
					149.0	134.5 - 201.7	137.1	
					206.0	32.3 - 48.5	50.7	High
Bis(2-ethylhexyl)adipate		12.106	0.0191	0.6099	129.0			
					57.0	28.5 - 42.7	44.9	High
					147.0	16.9 - 25.3	22.0	
TPP		12.226	0.2997	6.1065	326.1			
					215.0	21.2 - 31.8	25.7	
					169.0	20.4 - 30.6	24.5	
Benzo [a] anthracene		12.649	0.0000	ND	228.0			
					226.0	19.7 - 29.6		
					229.0	16.6 - 24.9		
Chrysene		12.649	0.0000	ND	228.0			
					226.0	23.9 - 35.9		
					229.0	16.1 - 24.2		
Bis(2-ethylhexyl)phthalate		12.740	0.0046	0.4046	149.0			
					167.0	26.3 - 39.5	34.2	
					279.0	7.3 - 11.0	7.4	
Di-n-octyl phthalate				ND	279.0			
					167.0	30.9 - 46.3		
					261.0	13.8 - 20.7		
Benzo [b] fluoranthene		14.451	0.0000	ND	252.0			
					253.0	17.9 - 26.8		
					126.0	11.1 - 16.6		
Benzo [k] fluoranthene		14.511	0.0000	ND	252.0			
					253.0	17.5 - 26.3		
					126.0	11.8 - 17.7		
Benzo[a] pyrene		15.176	0.0000	ND	252.0			
					250.0	18.7 - 28.1		
					126.0	12.1 - 18.2		
Perylene-d12		15.327	1.0419	4.6422	264.0			
					260.0	18.3 - 27.4	22.9	
					132.0	14.2 - 21.3	17.4	
Indeno [1,2,3-cd] pyrene		17.773	0.0000	ND	276.0			
					277.0	19.1 - 28.6		
					138.0	16.4 - 24.5		
Dibenz [a,h] anthracene		17.823	0.0000	ND	278.0			
					279.0	19.2 - 28.8		
					139.0	12.9 - 19.4		
Benzo [g,h,i] perylene		18.165	0.0000	ND	276.0			
					277.0	18.9 - 28.3		
					138.0	18.7 - 28.1		

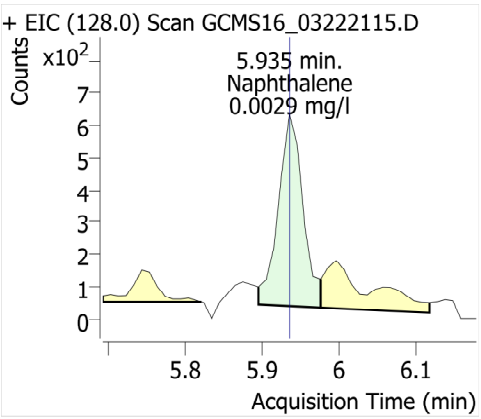
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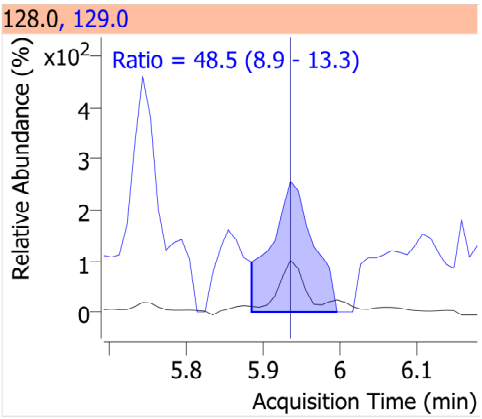


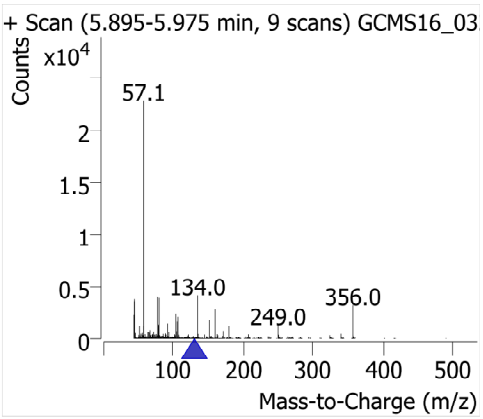




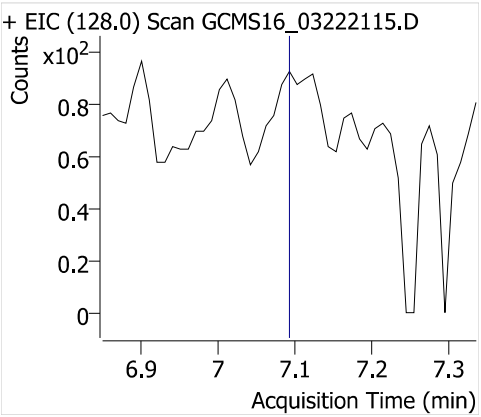
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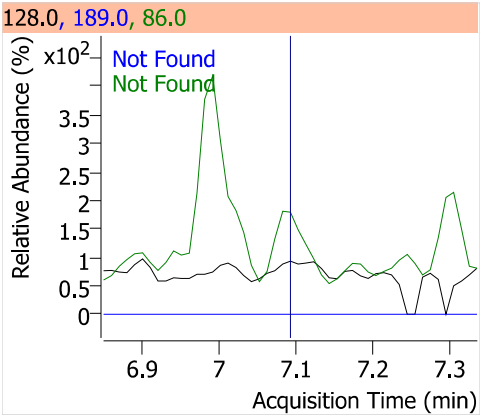


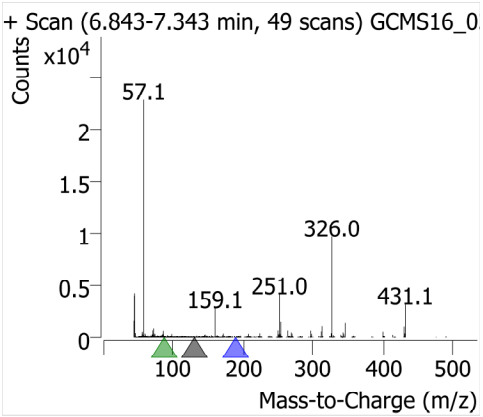




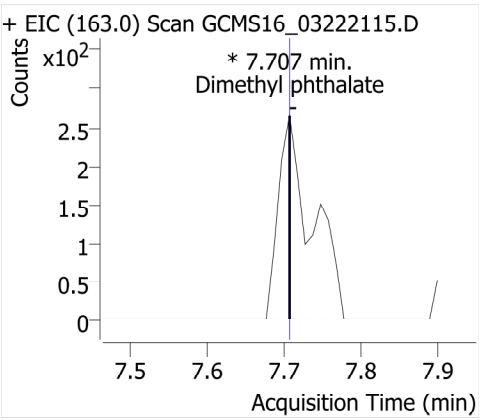
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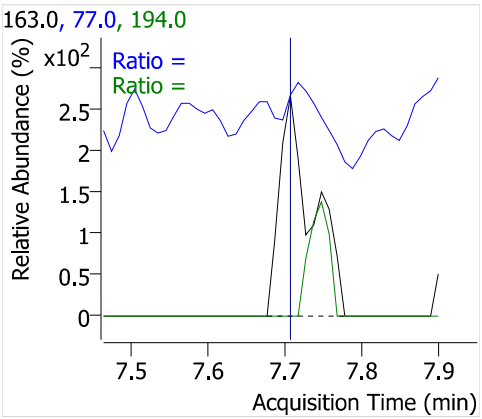


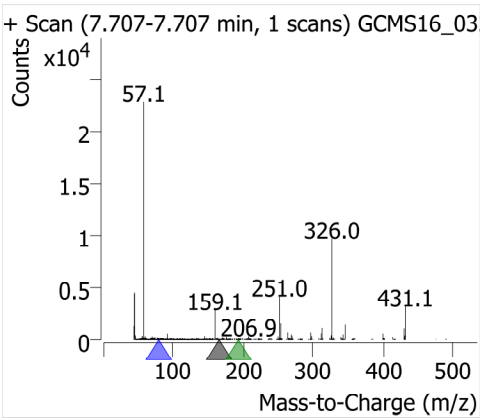




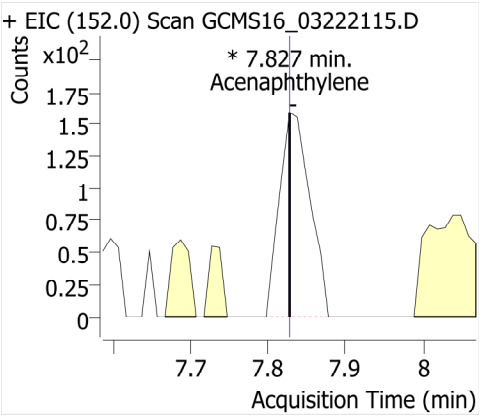
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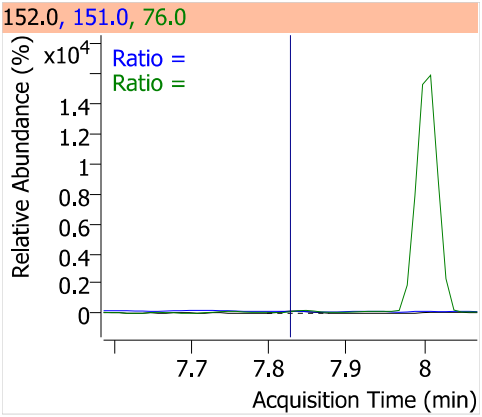


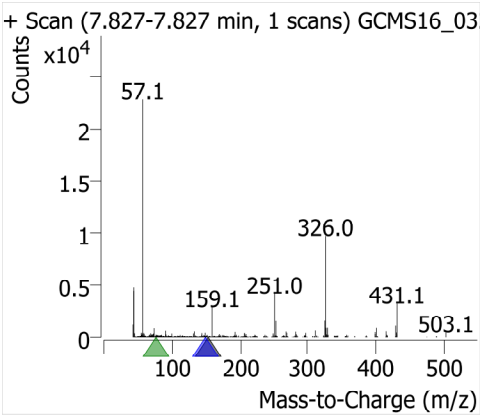




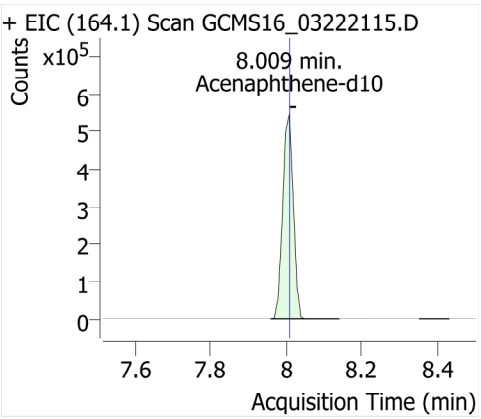
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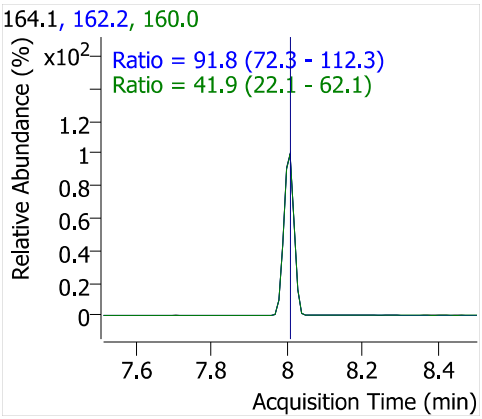


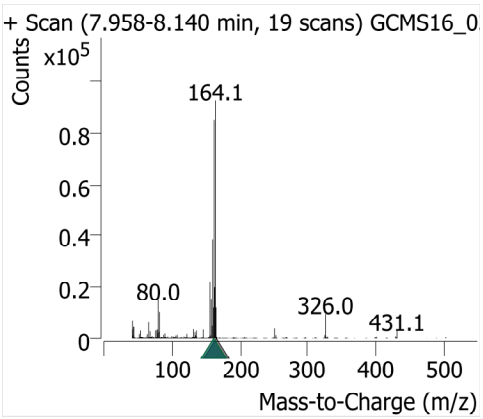




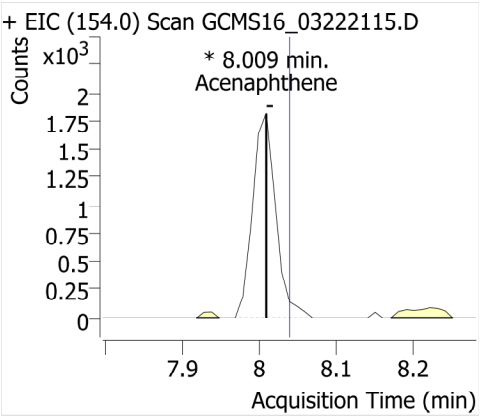
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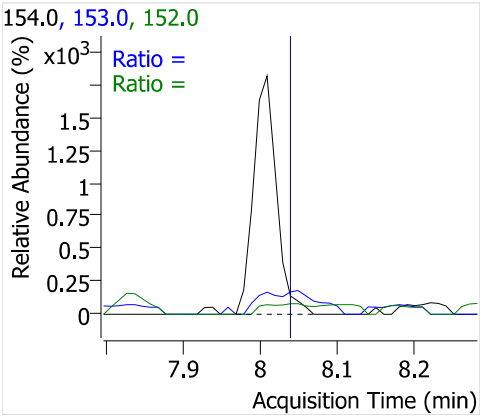


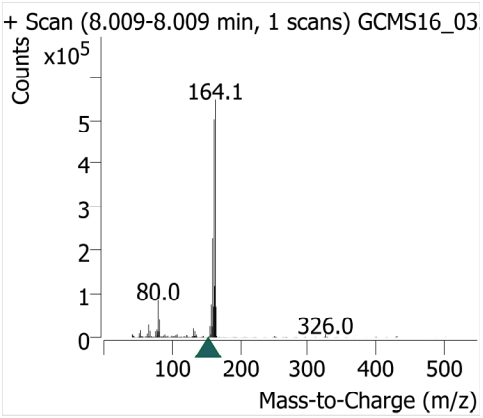




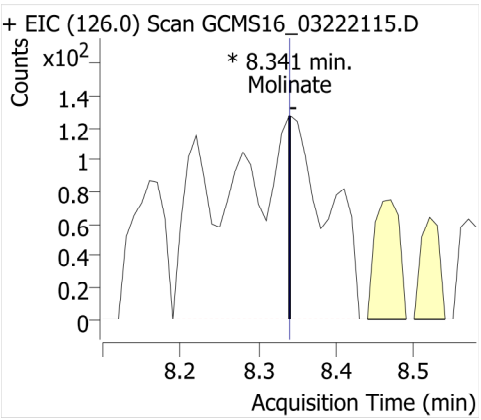
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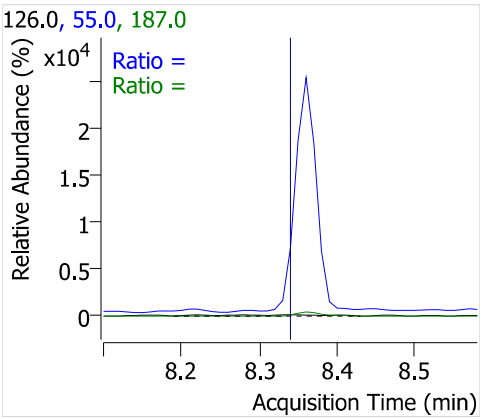


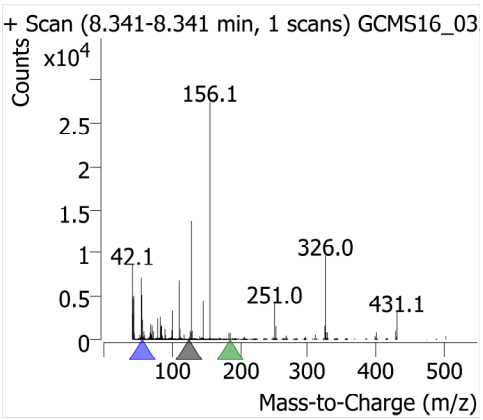




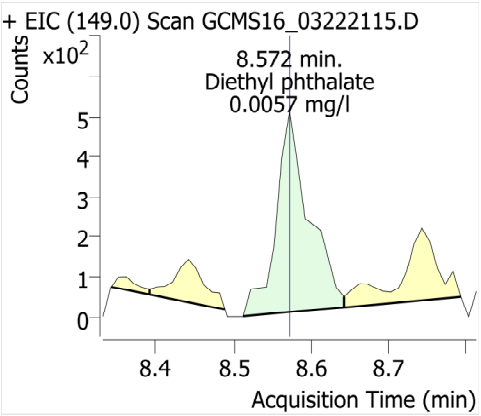
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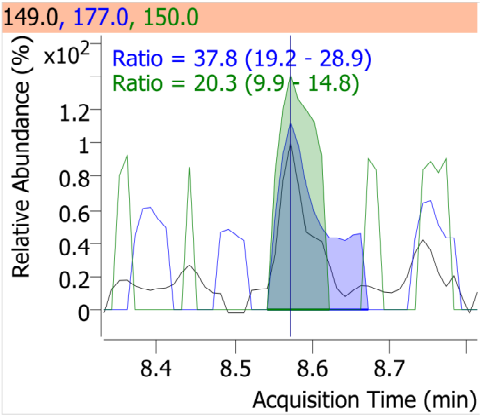


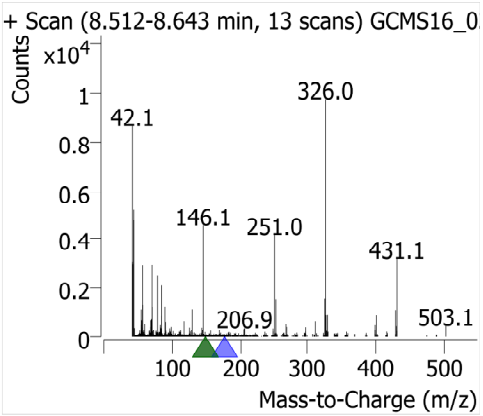




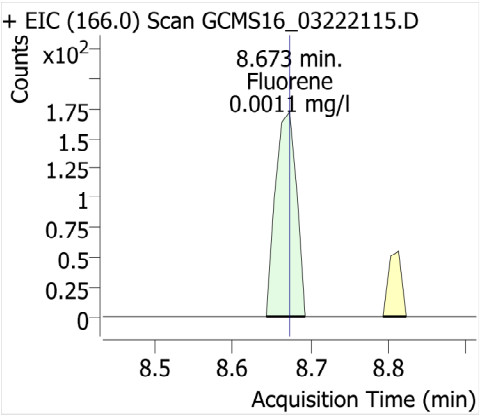
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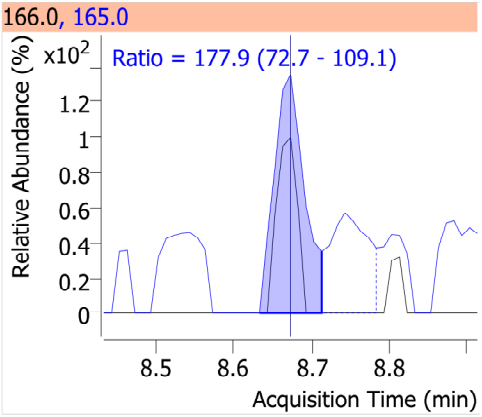


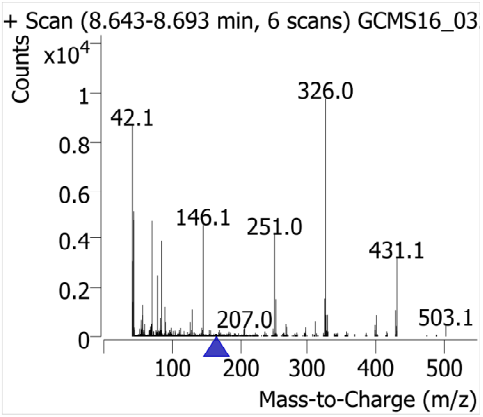




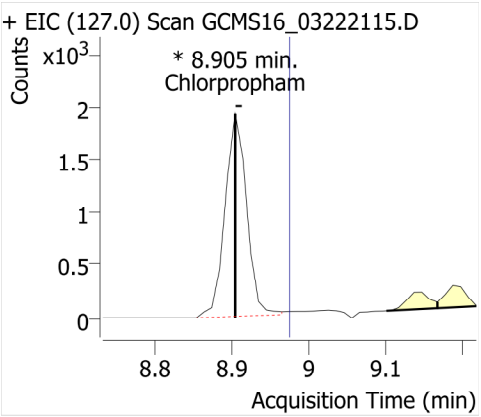
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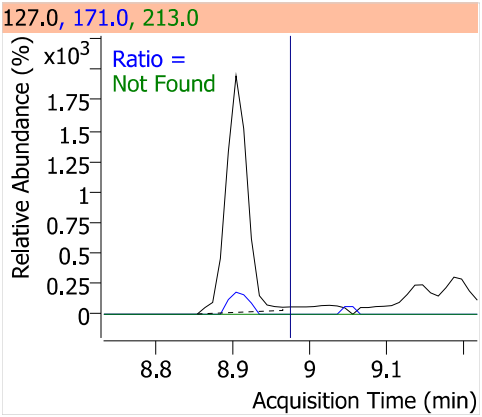


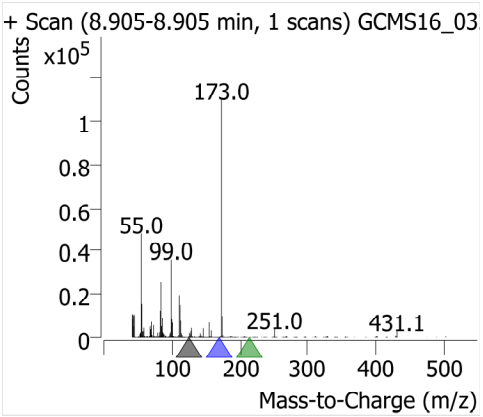




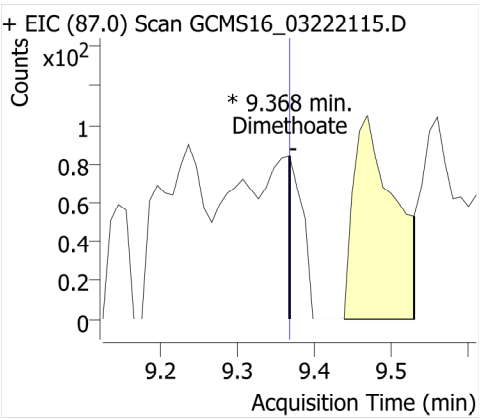
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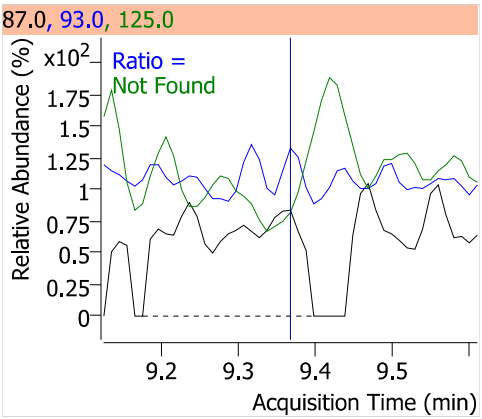


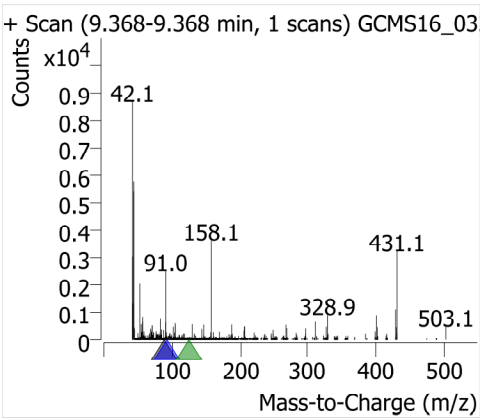




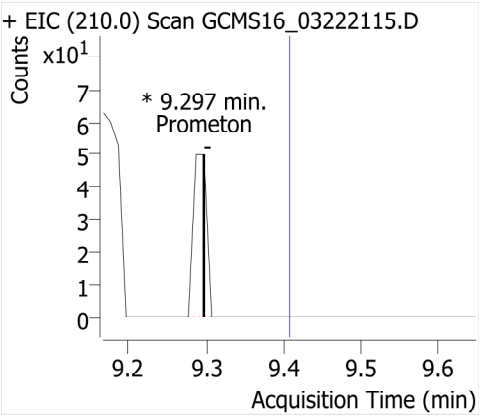
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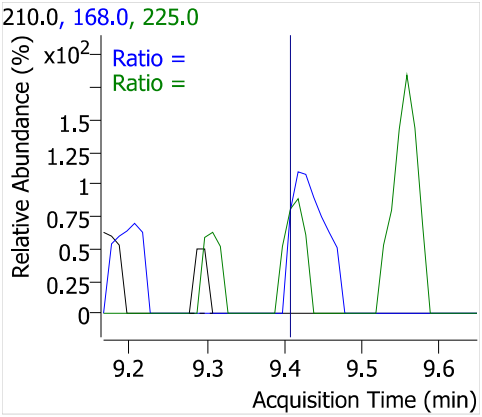


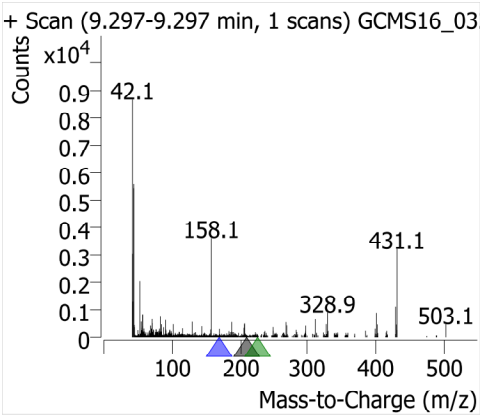




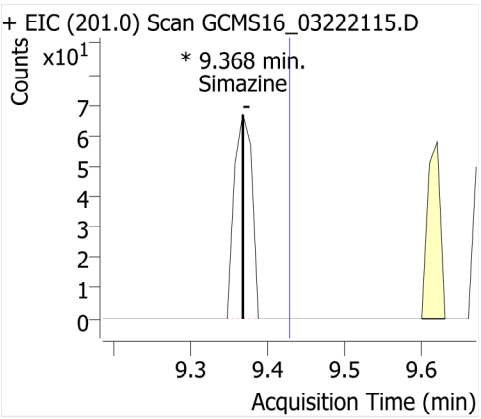
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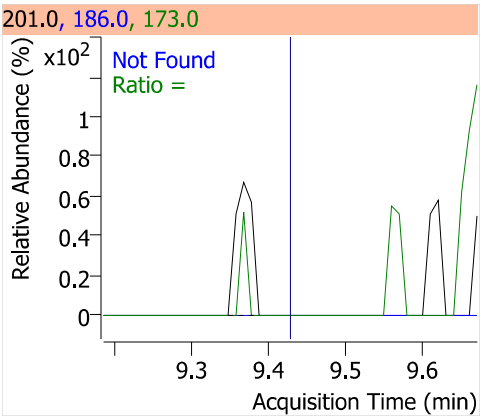


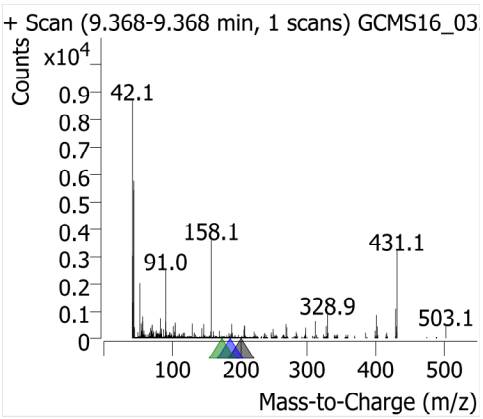




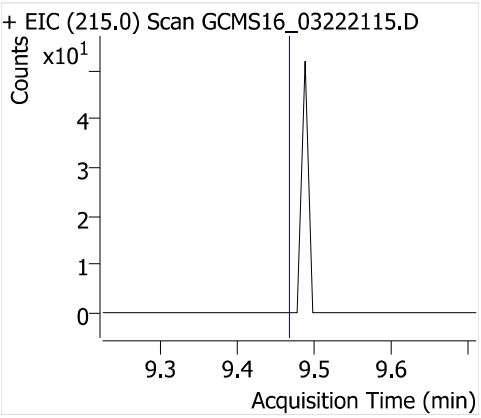
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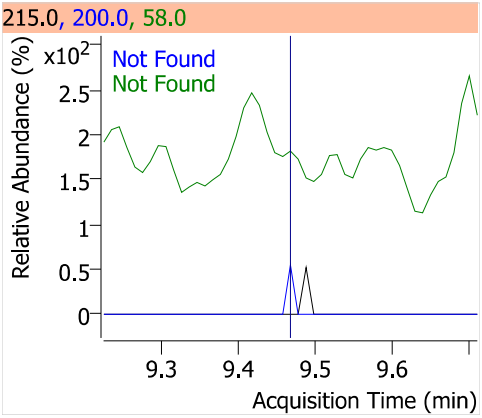


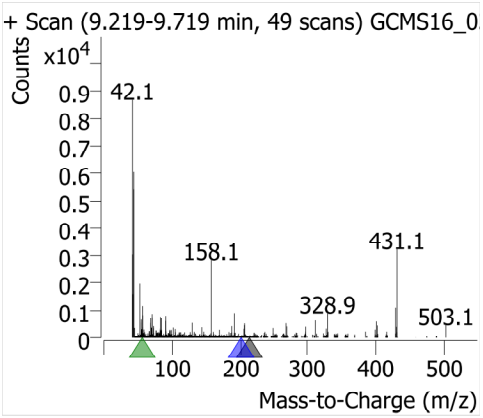




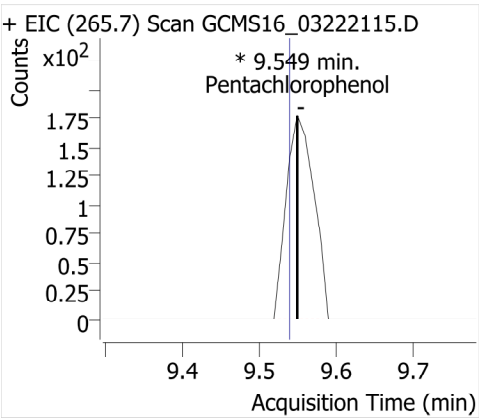
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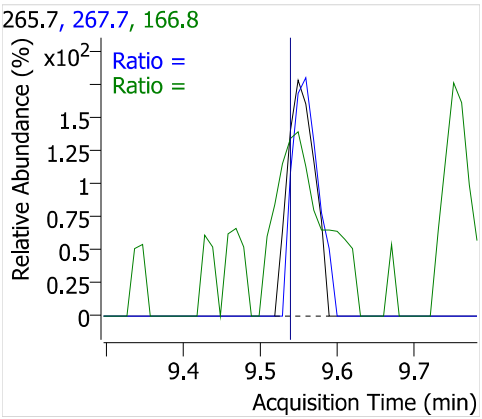


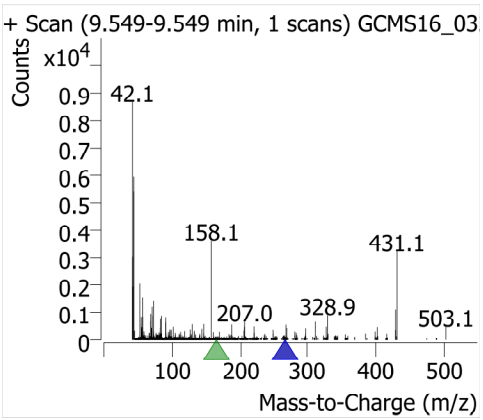




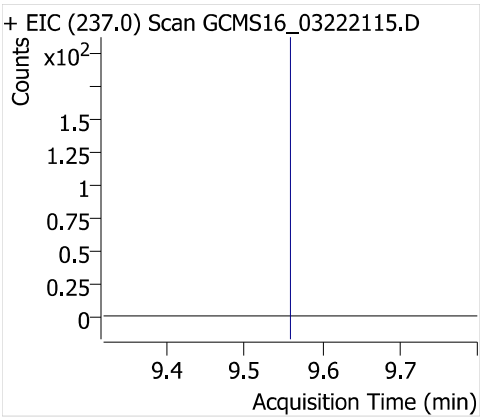
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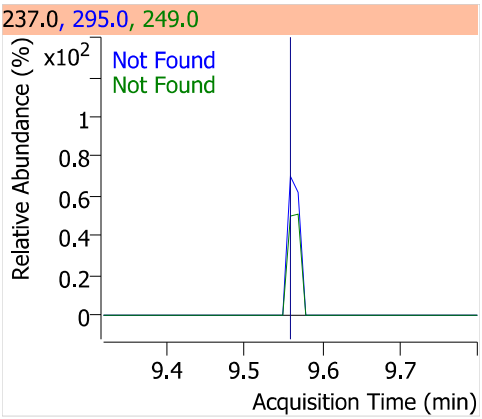


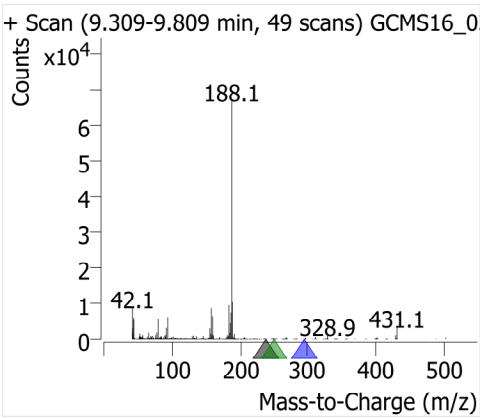




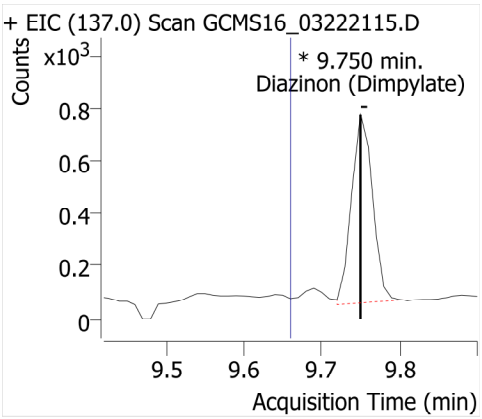
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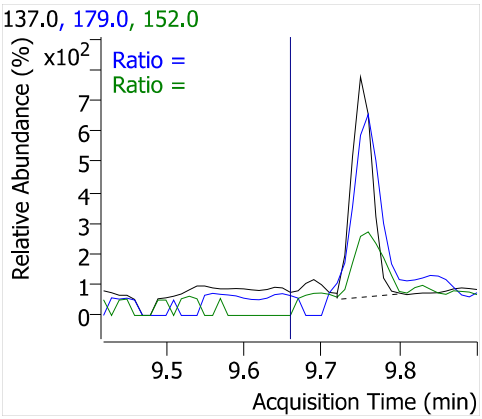


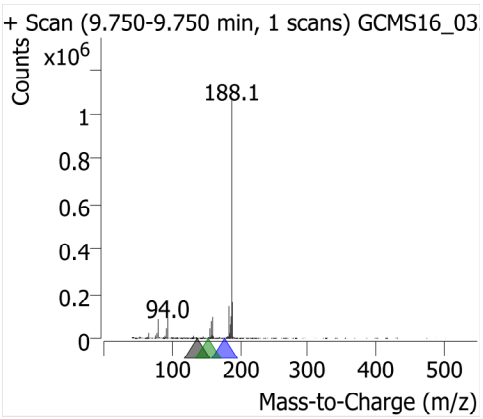




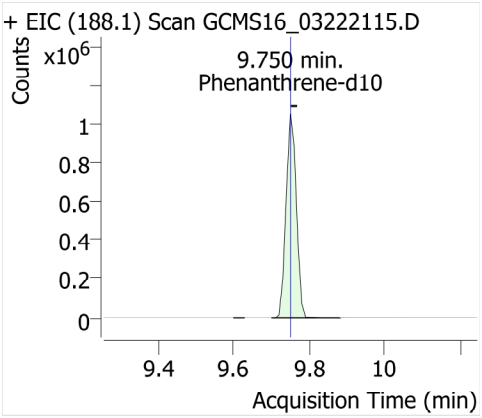
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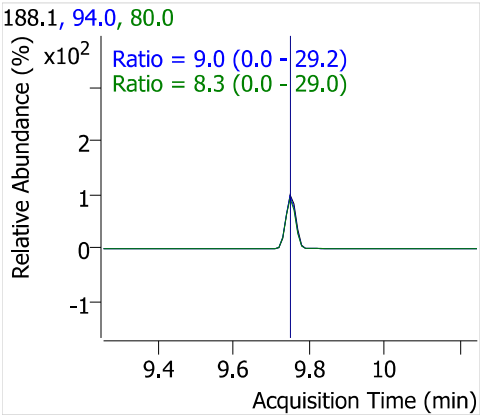


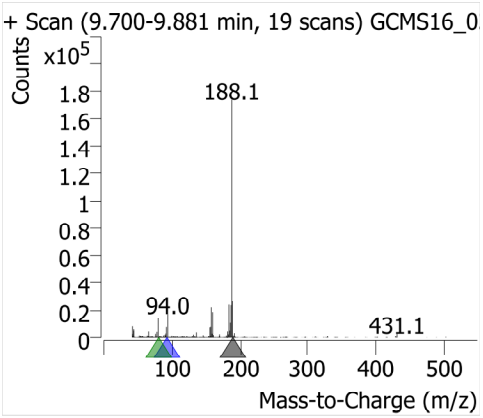




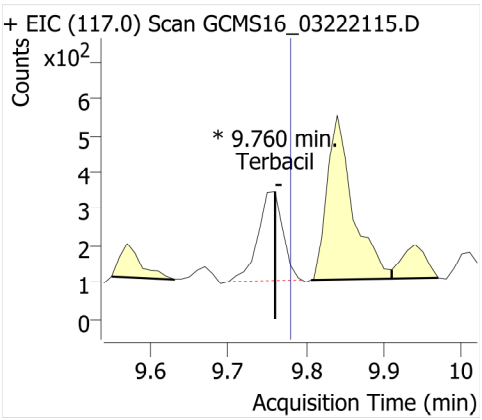
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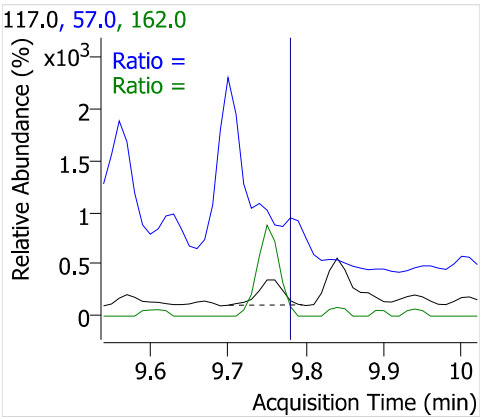


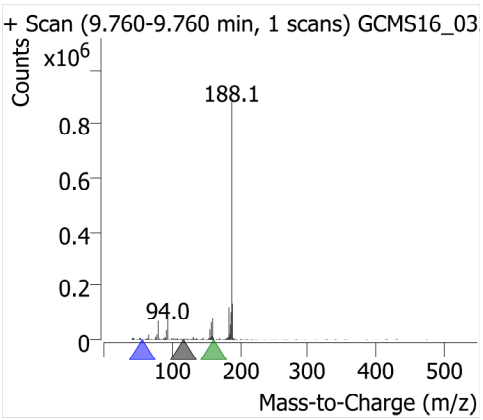




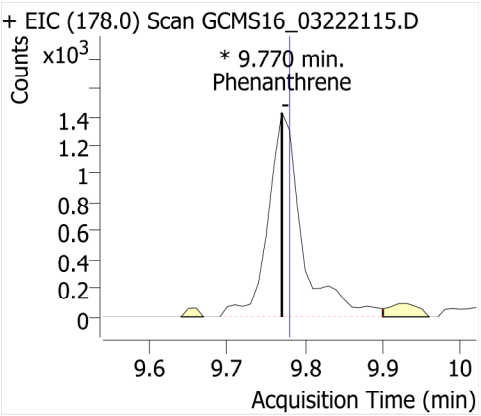
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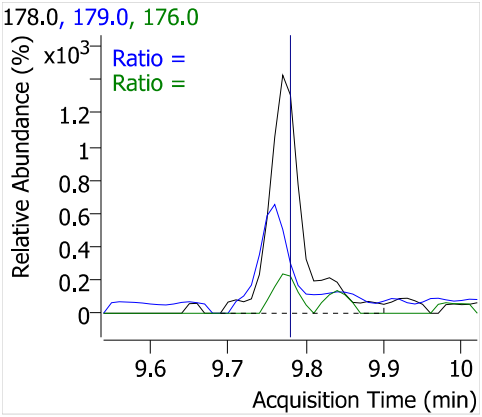


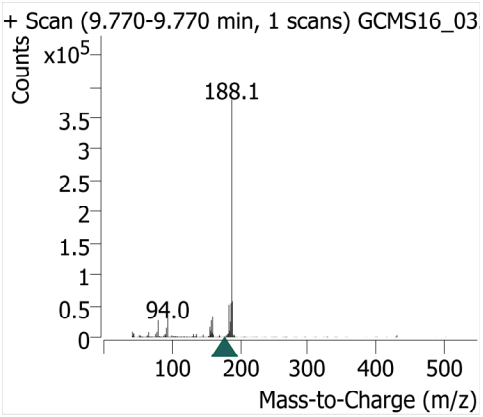




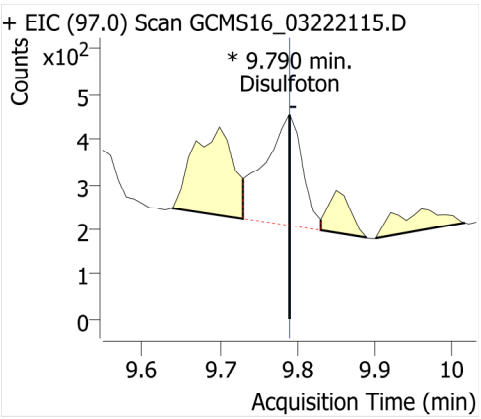
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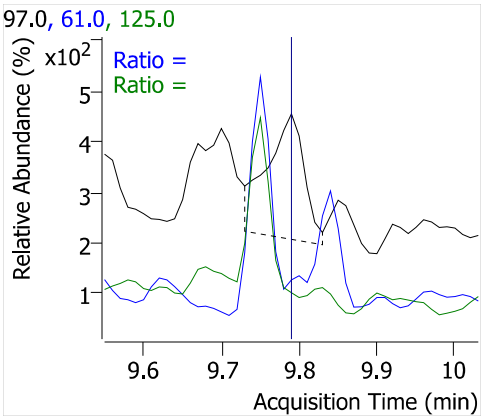


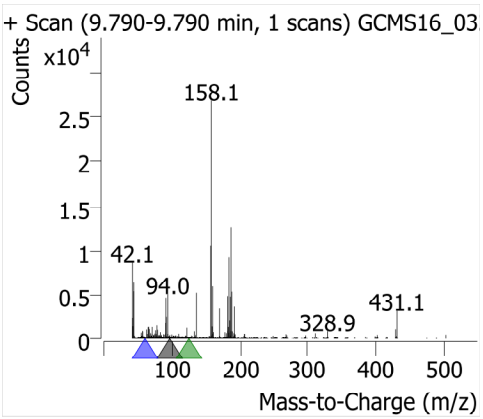




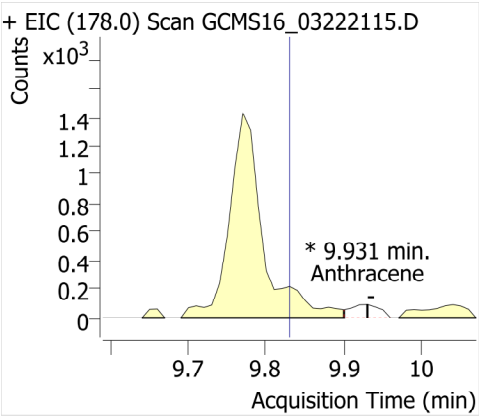
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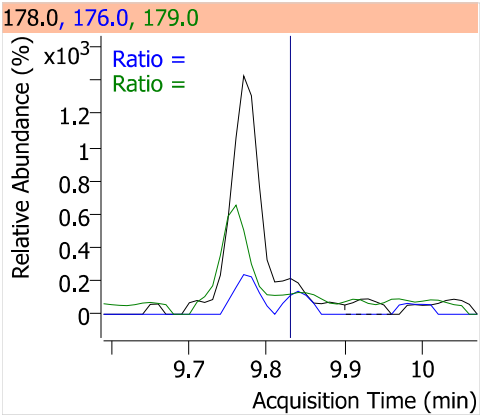


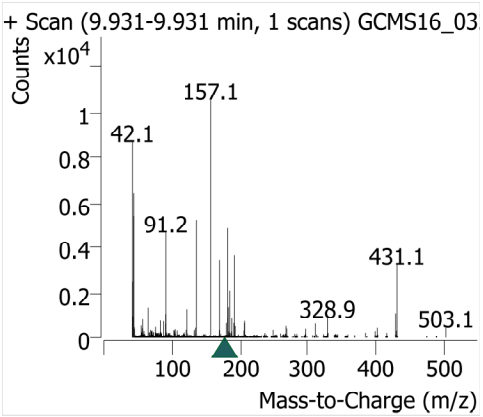




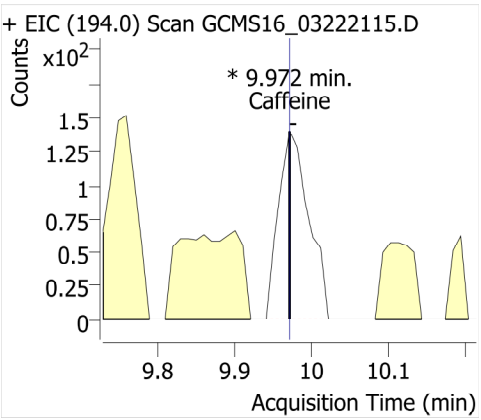
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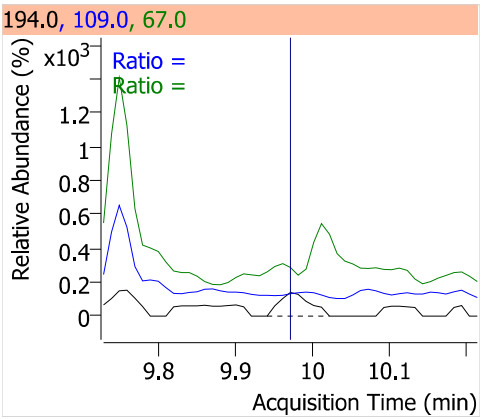


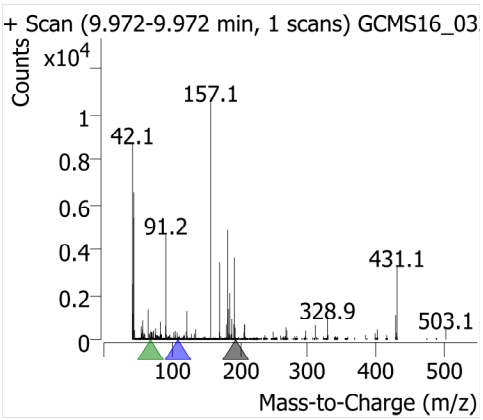




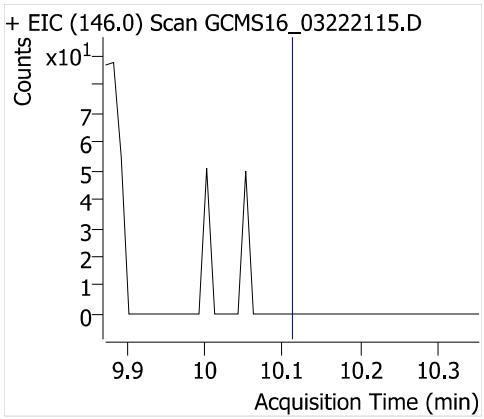
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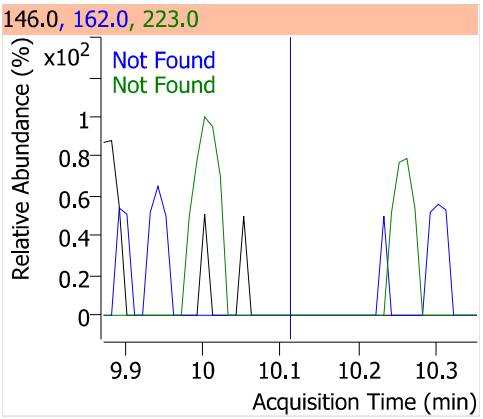


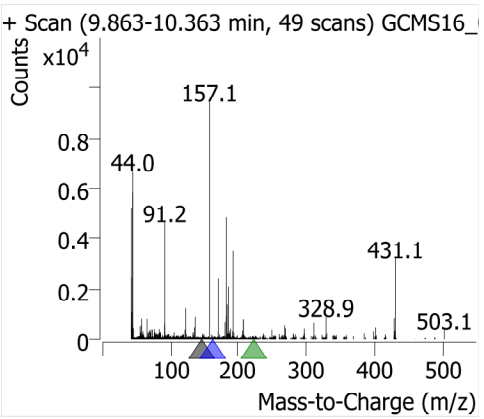




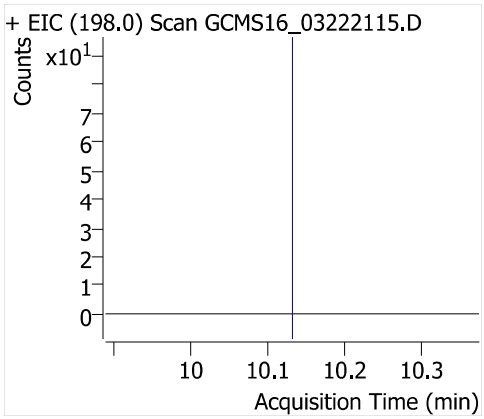
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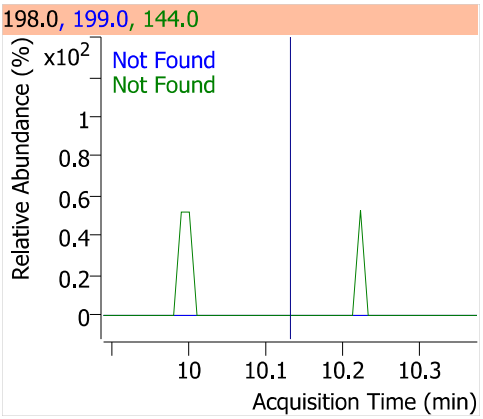


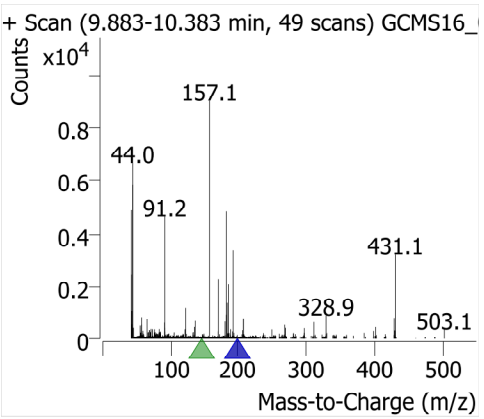




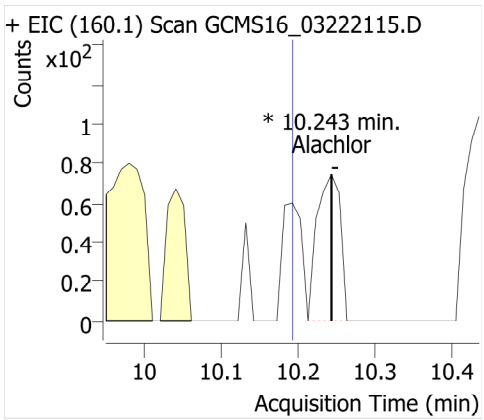
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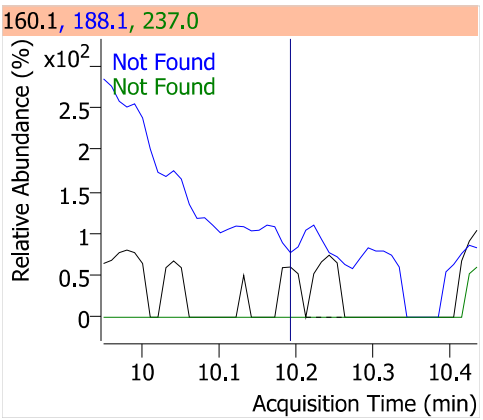


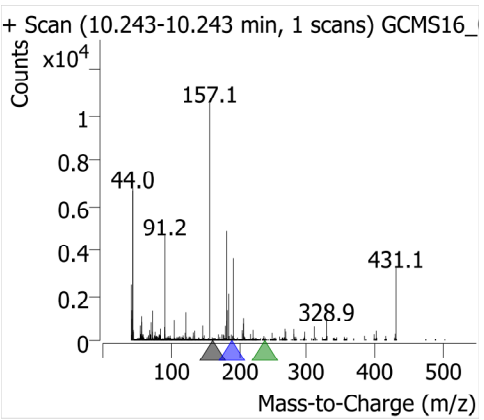




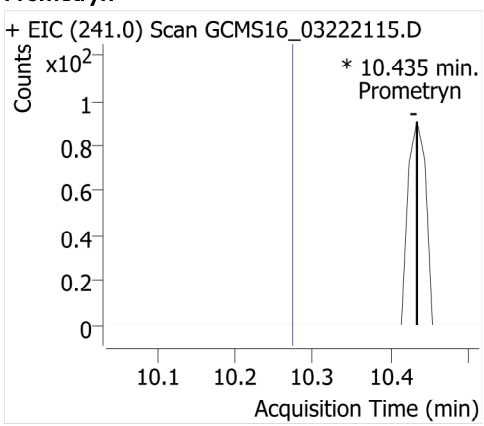
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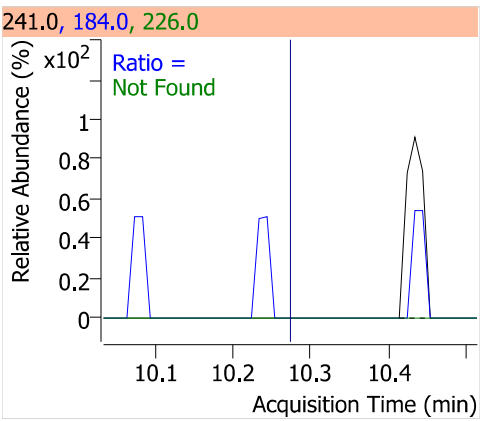


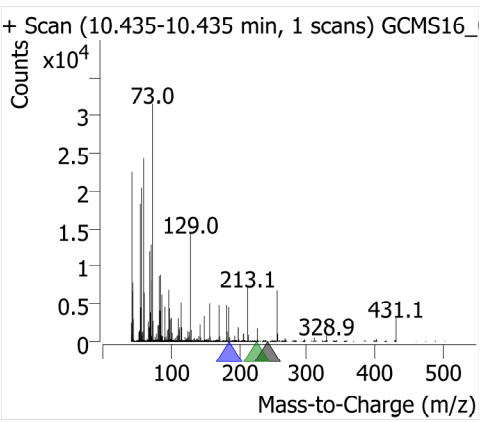




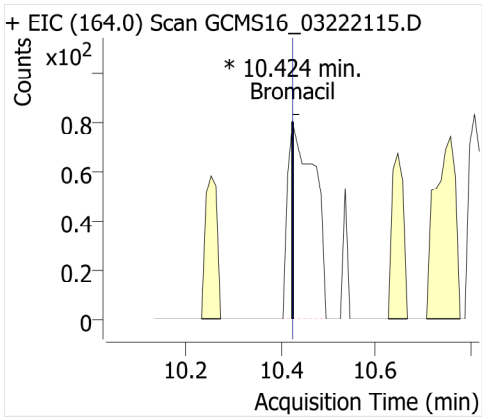
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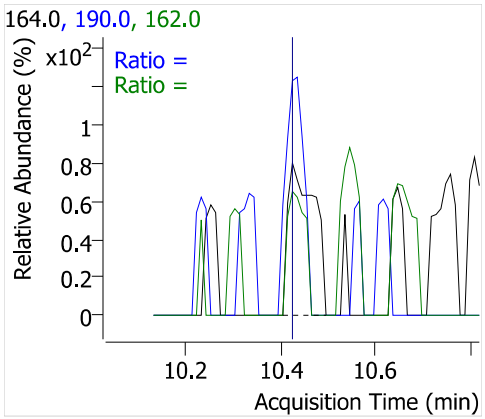


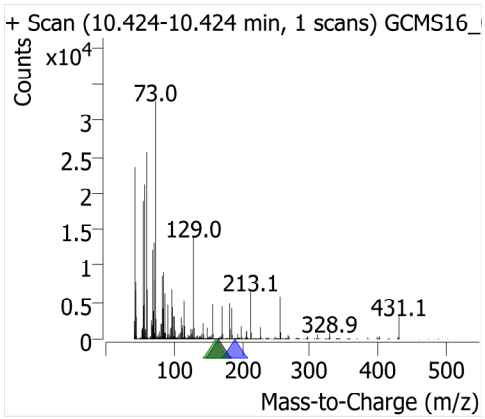




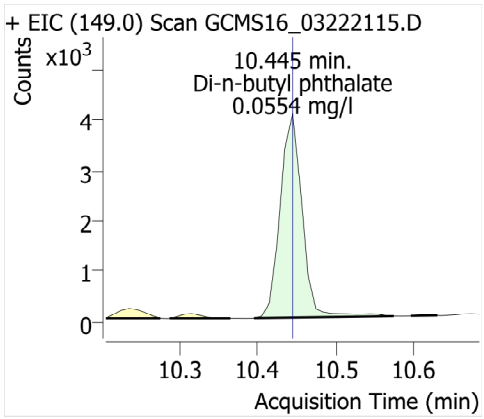
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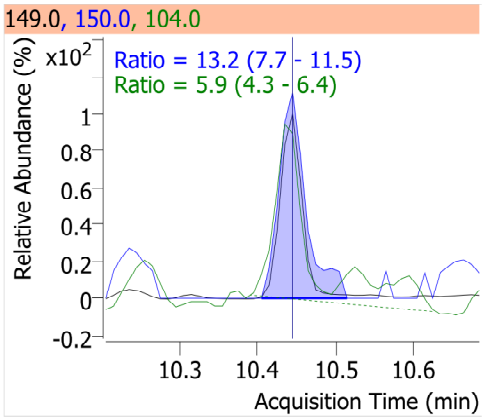


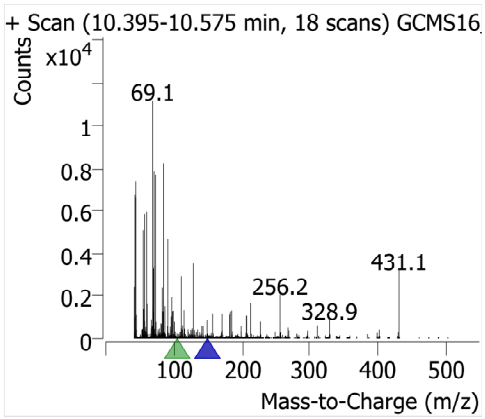




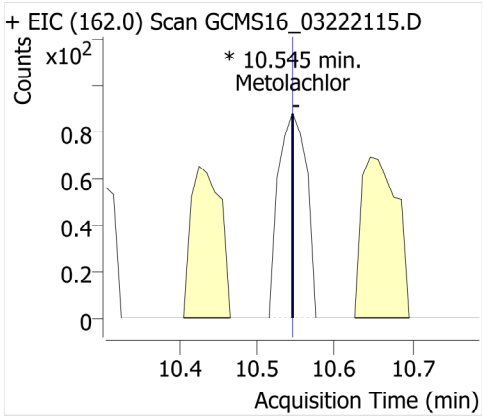
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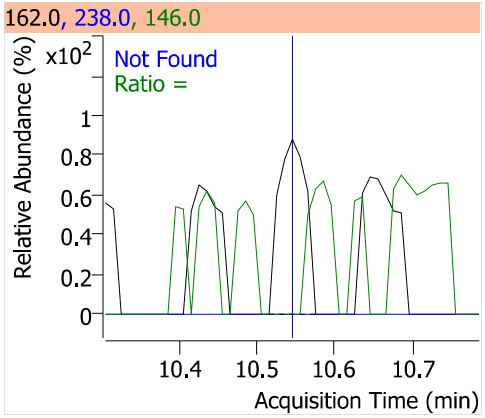


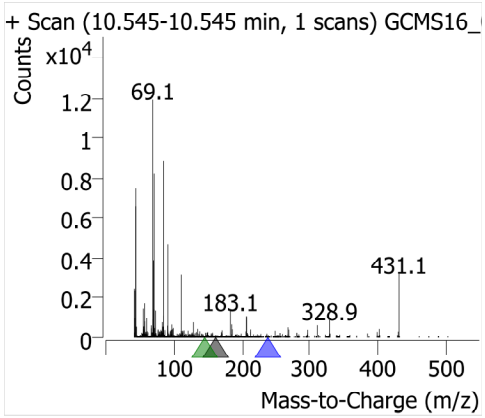




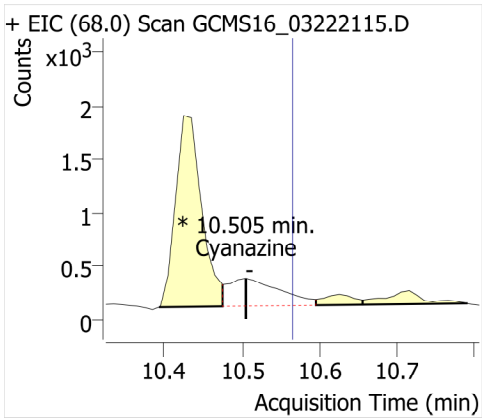
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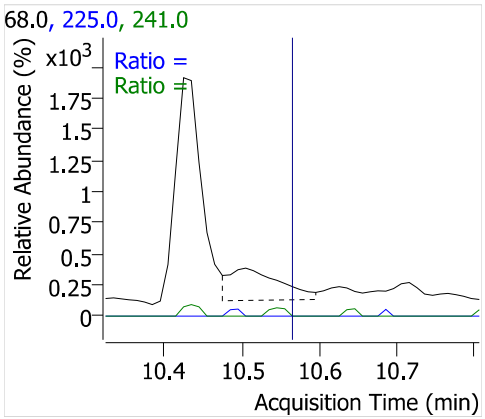


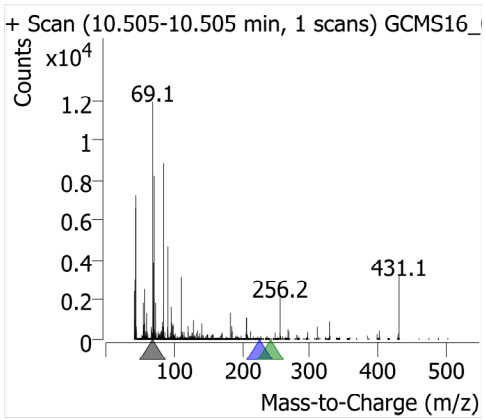




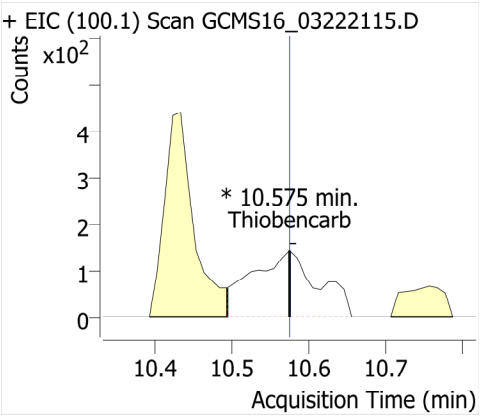
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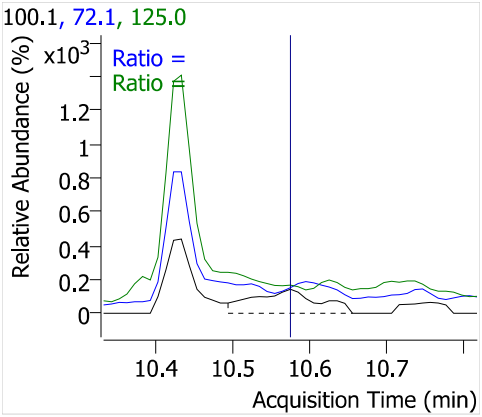


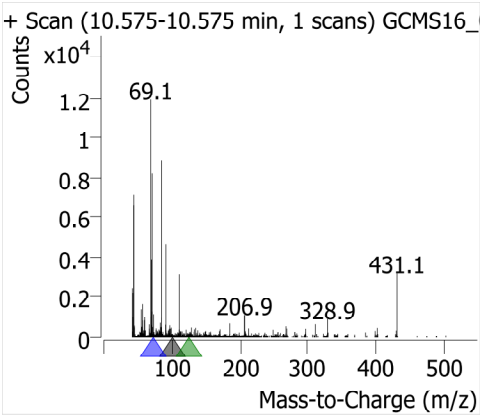




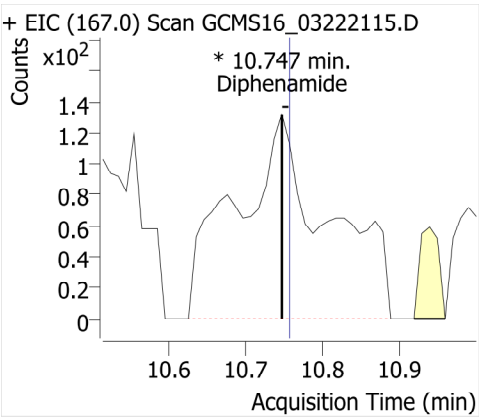
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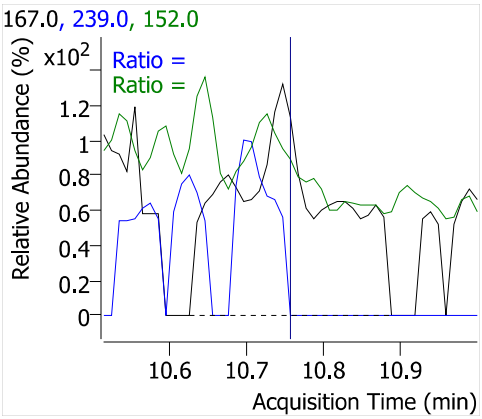


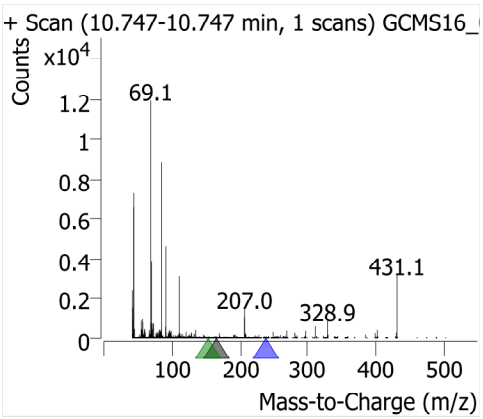




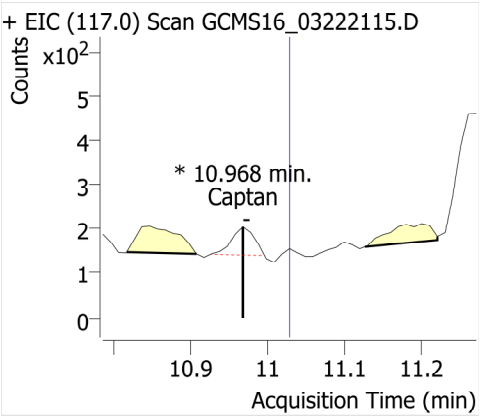
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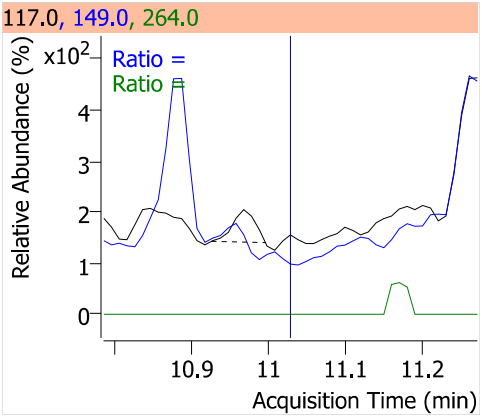


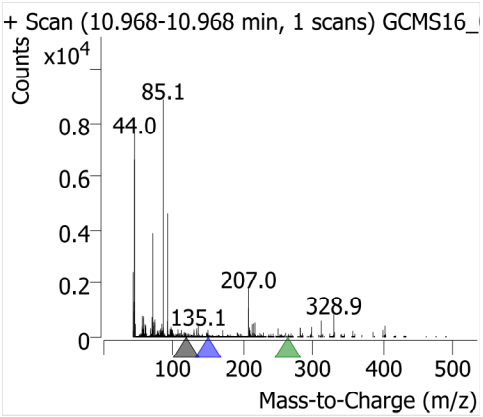




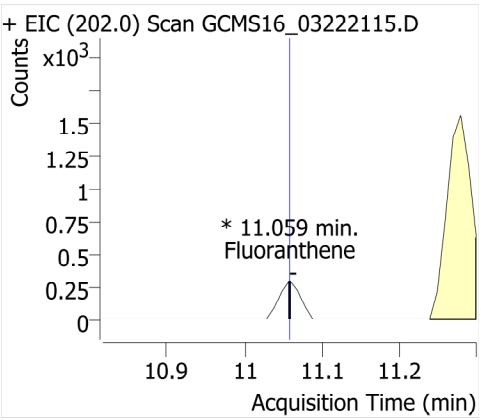
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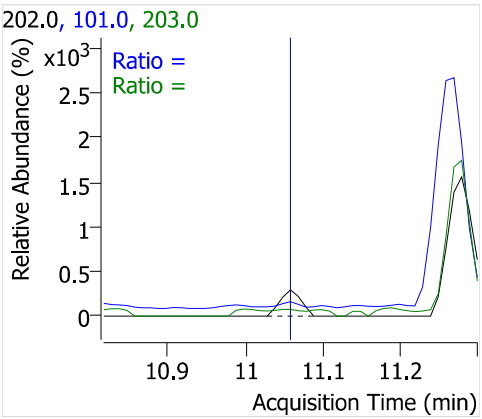


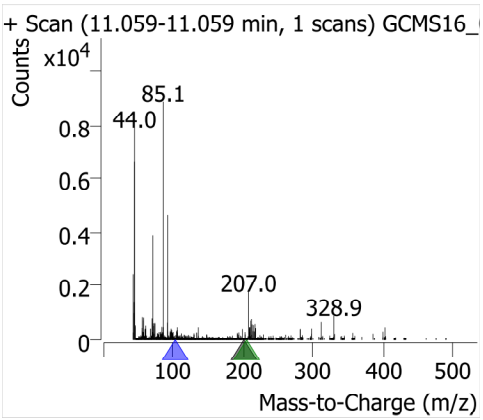




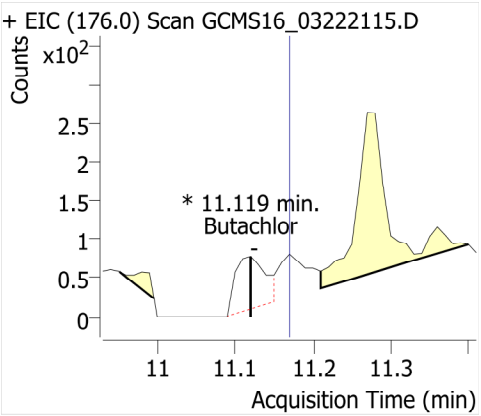
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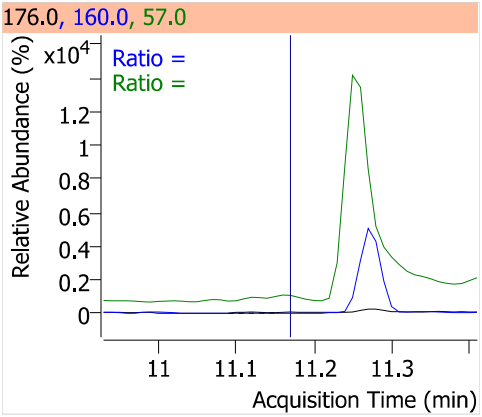


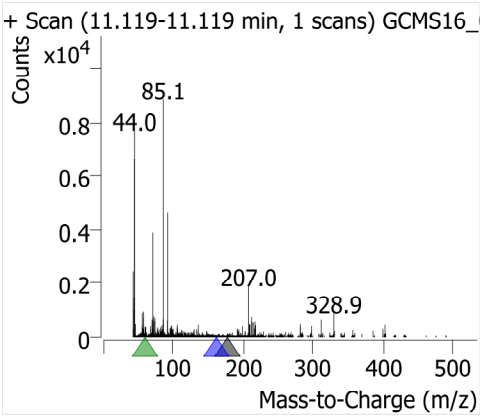




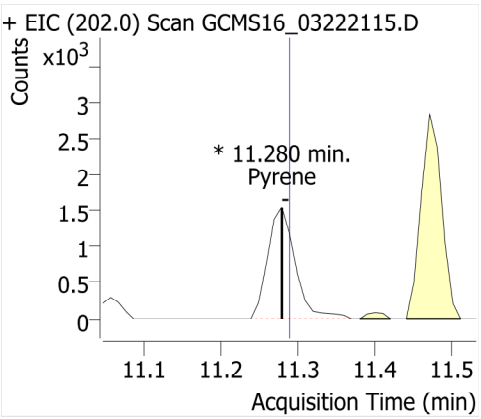
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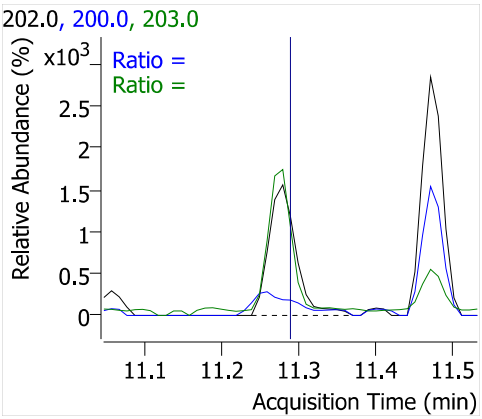


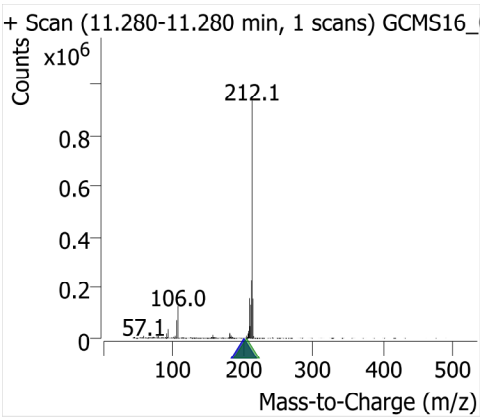




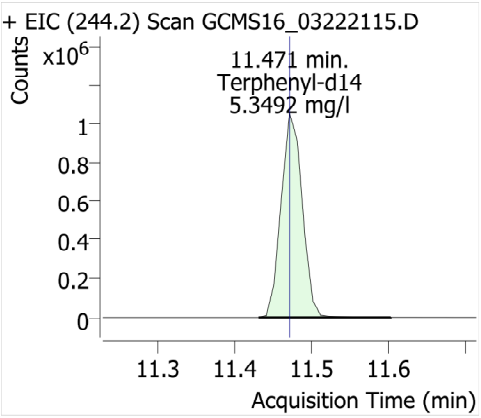
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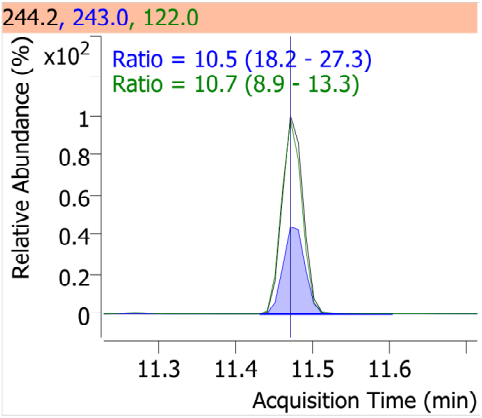


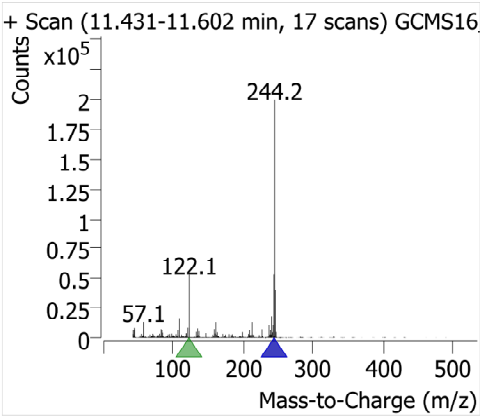




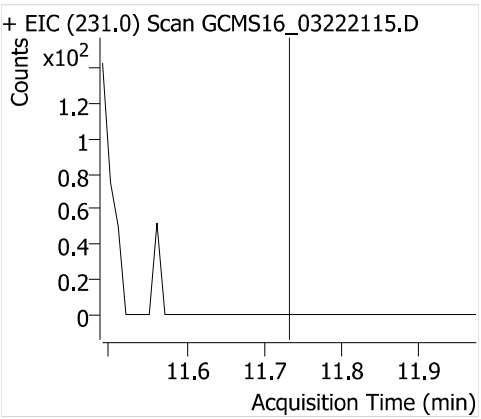
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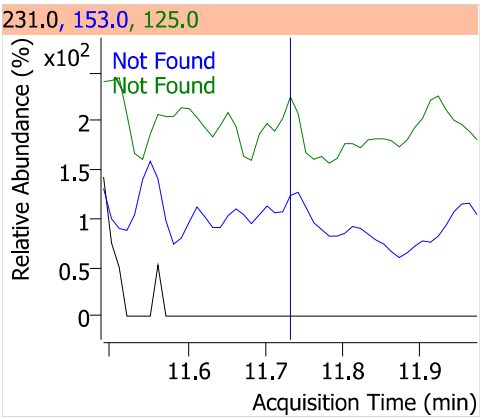


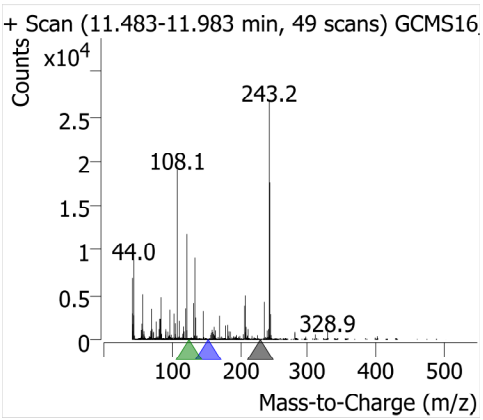




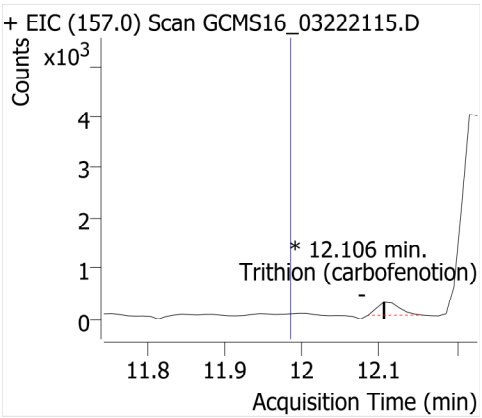
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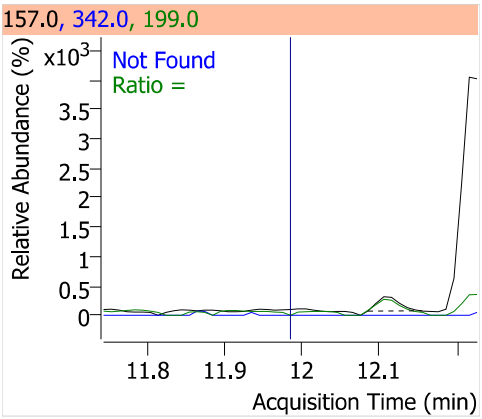


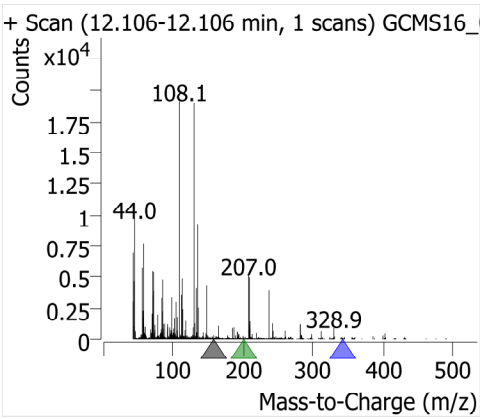




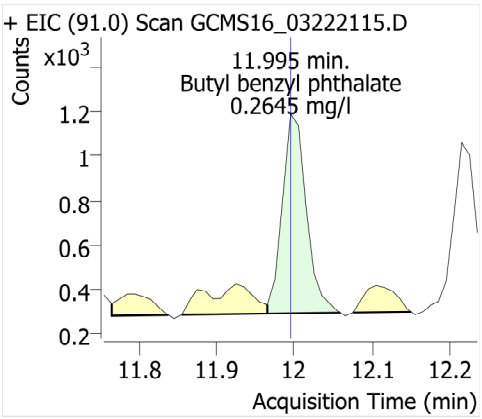
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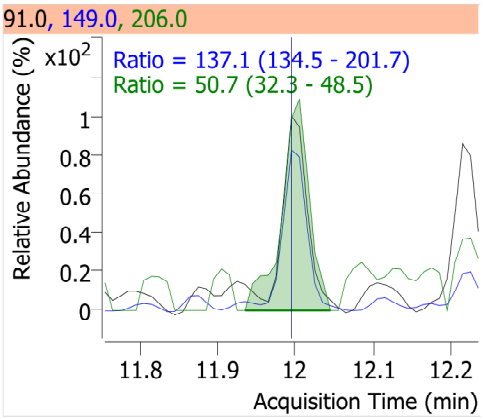


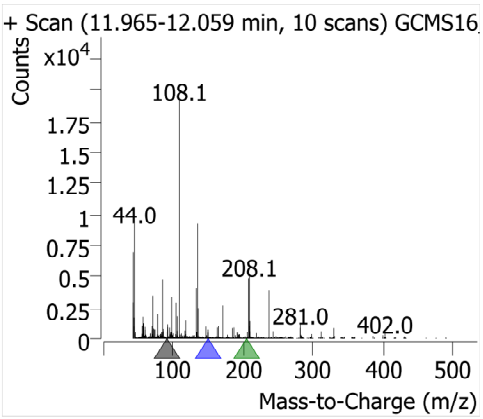




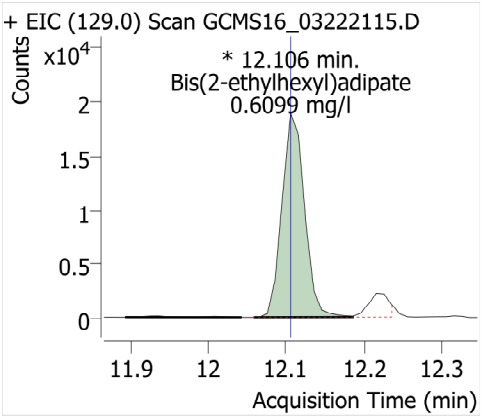
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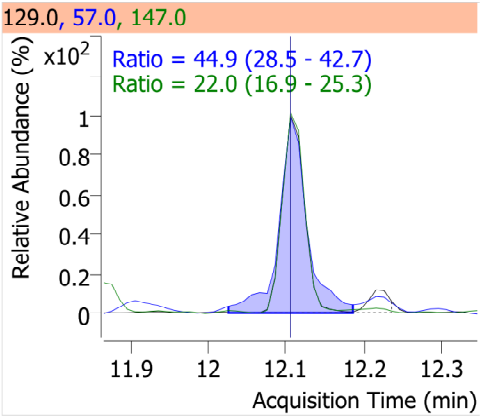


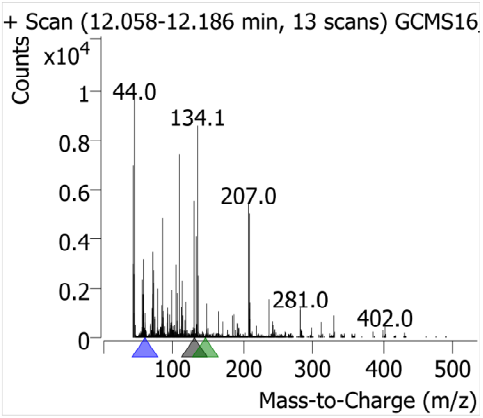




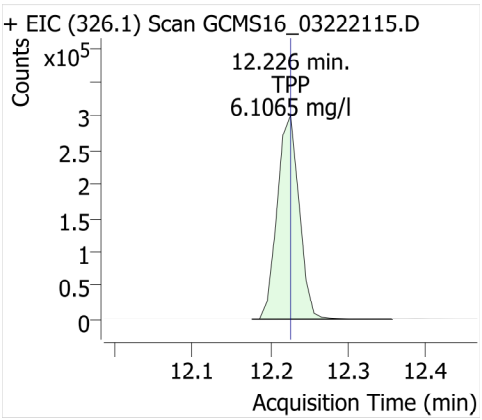
Bis(2-ethylhexyl)adipate

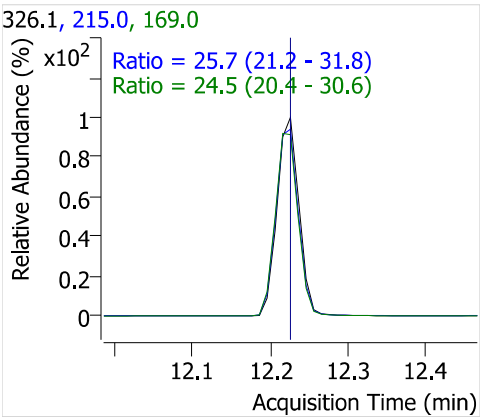


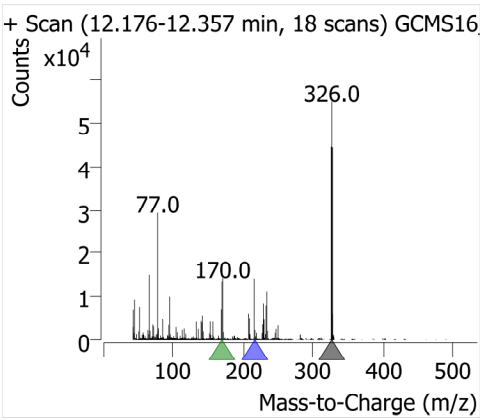




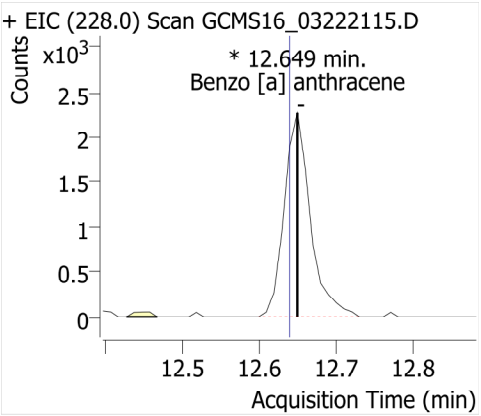
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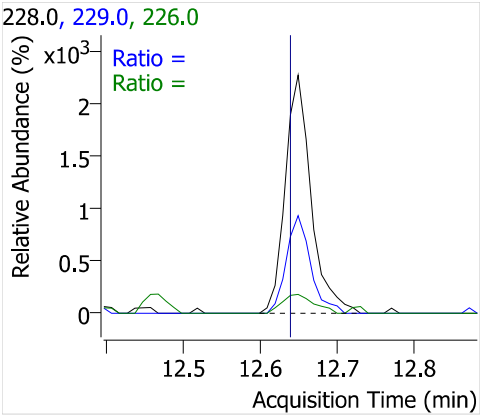


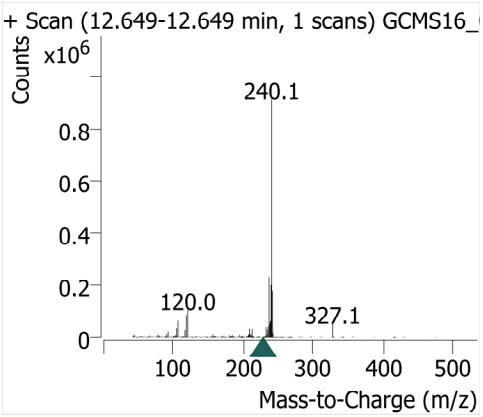




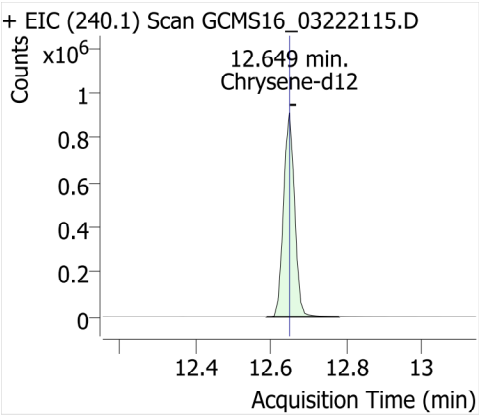
Benzo [a] anthracene

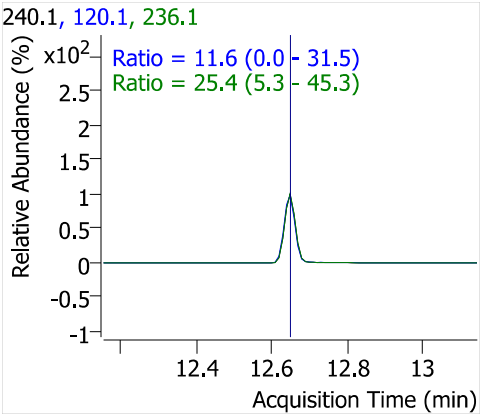


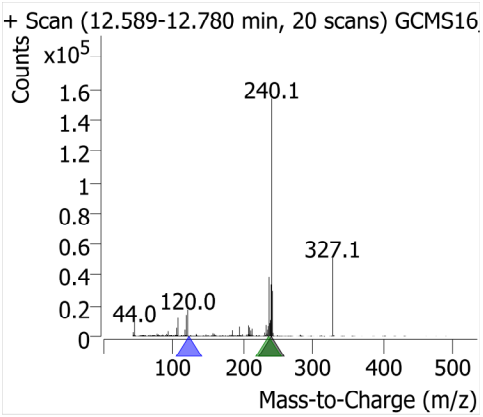




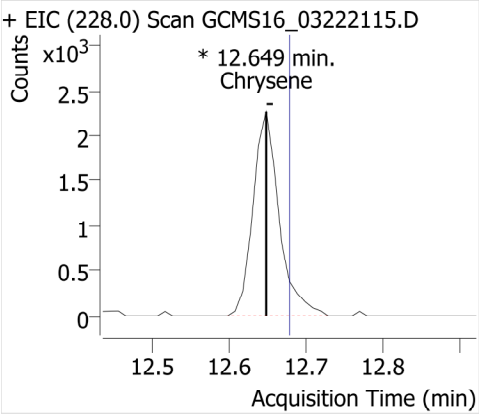
Chrysene-d12

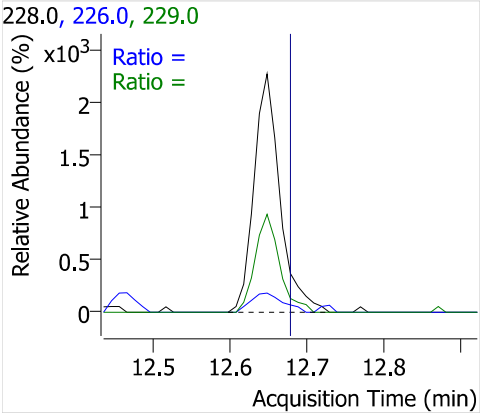


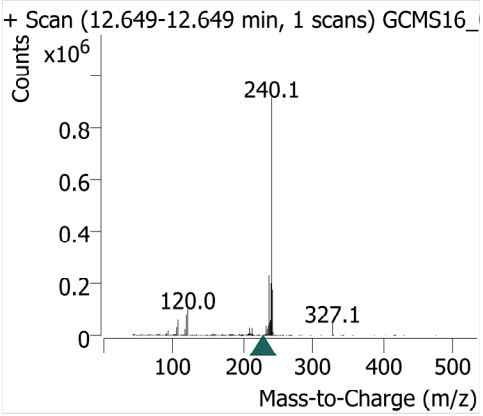




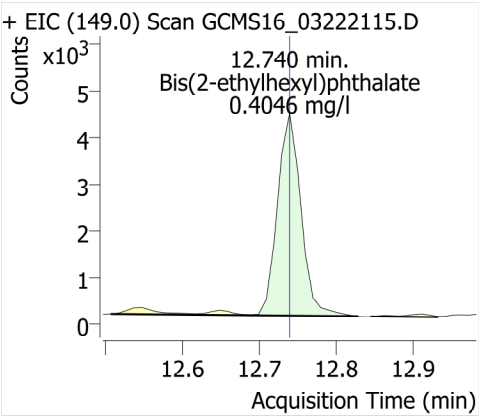
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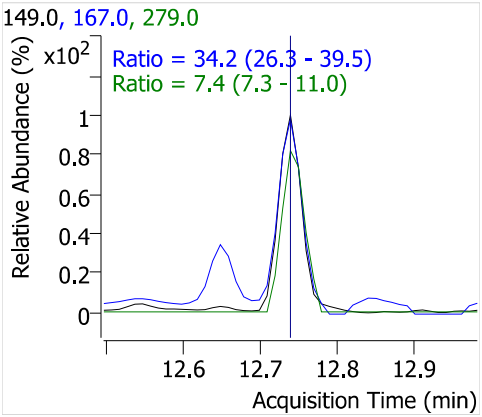


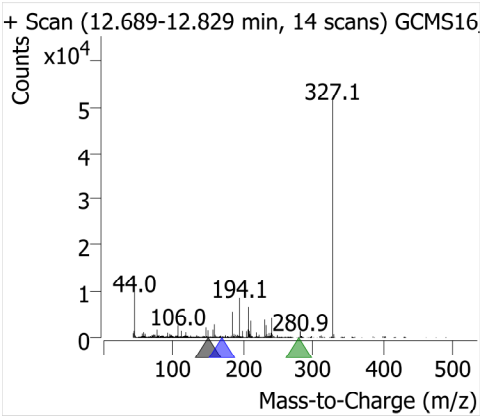




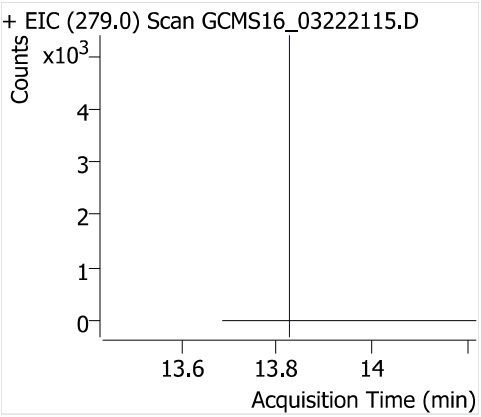
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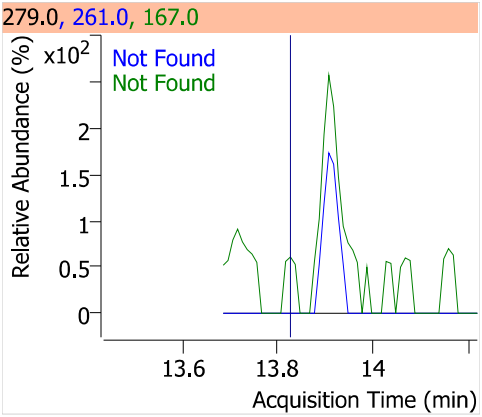


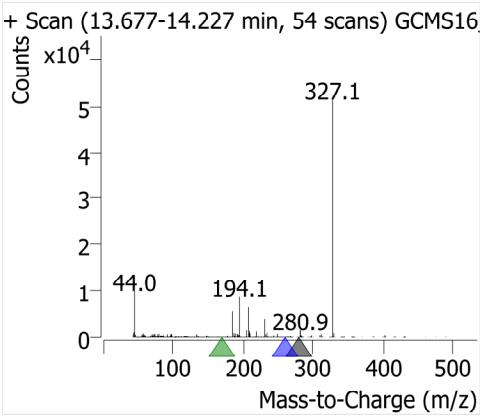




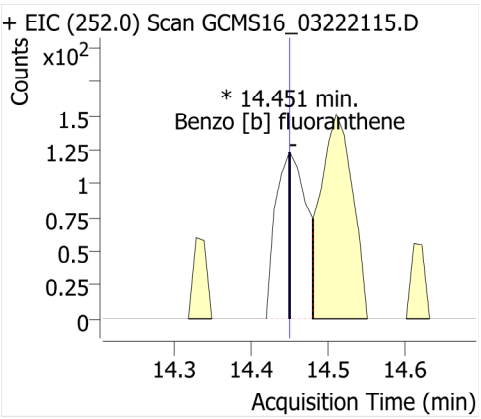
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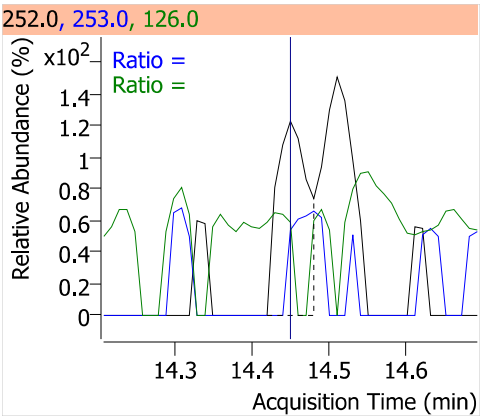


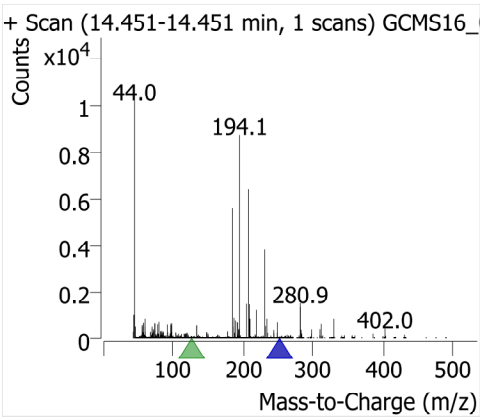




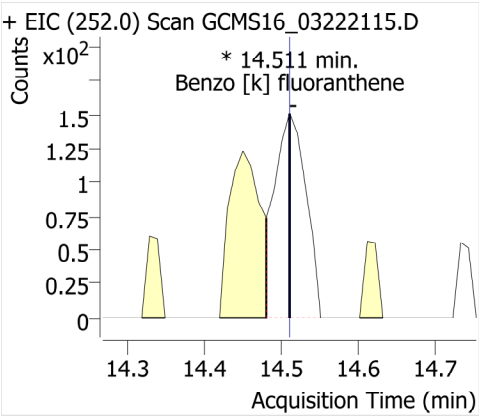
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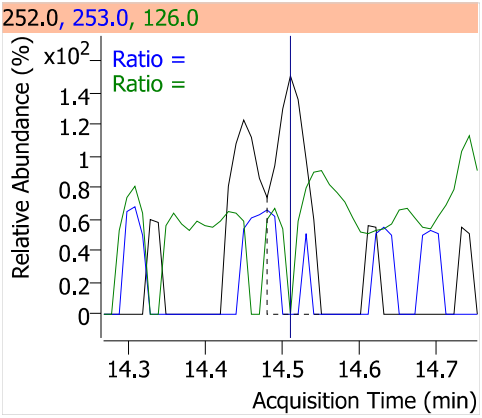


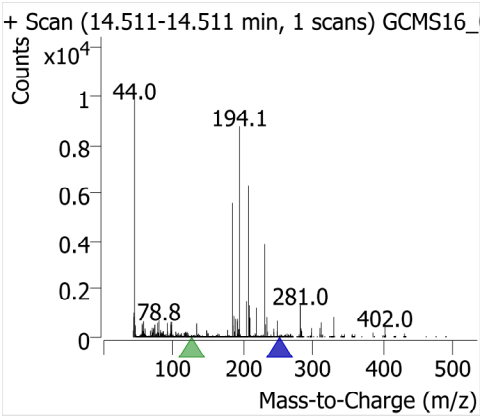




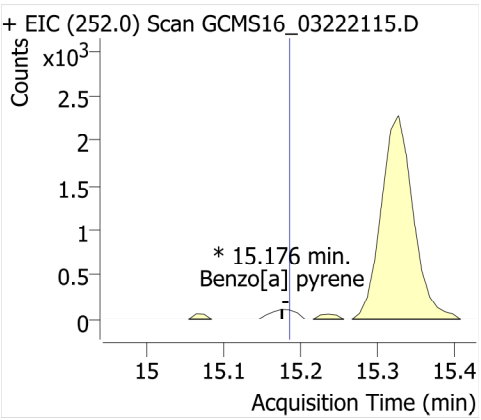
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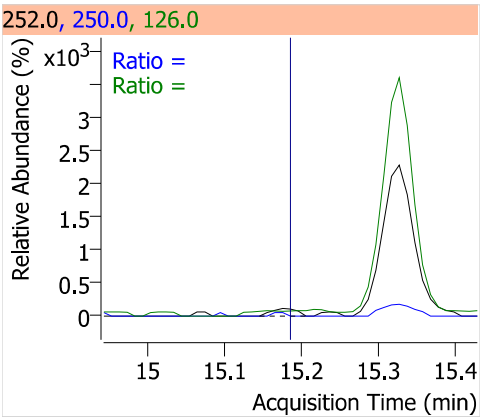


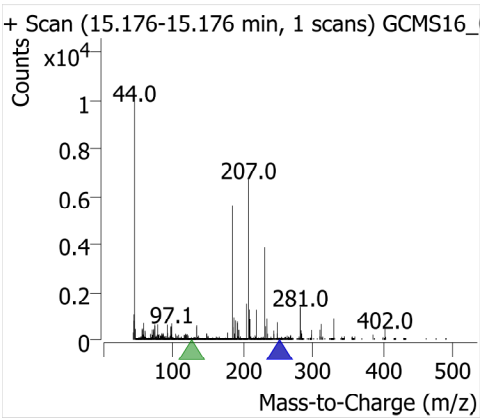




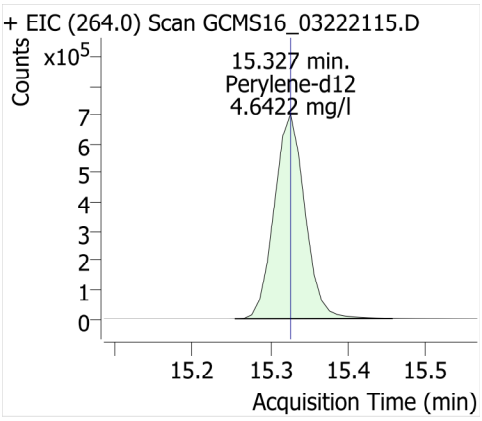
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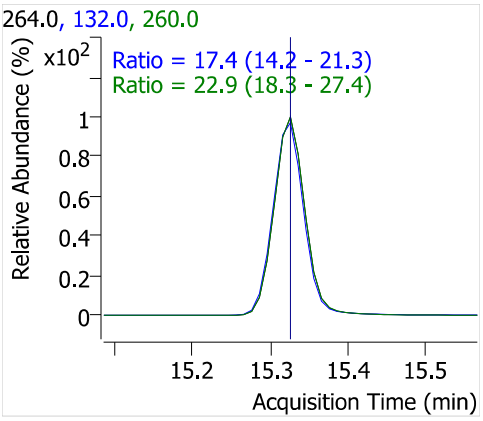


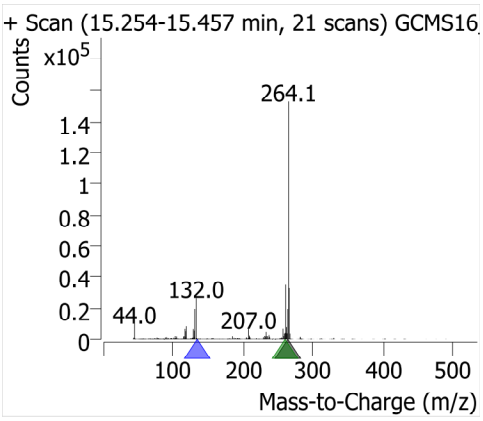




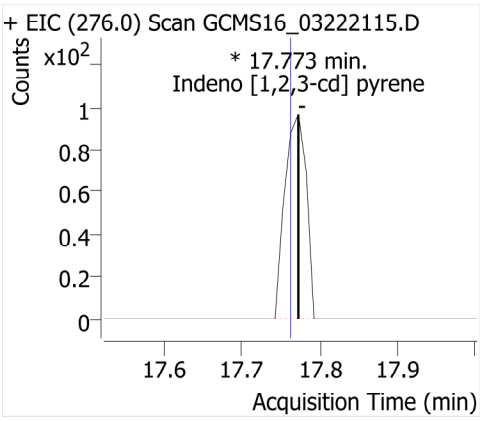
Perylene-d12

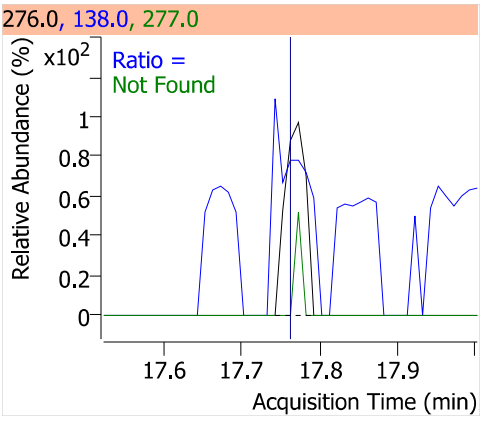


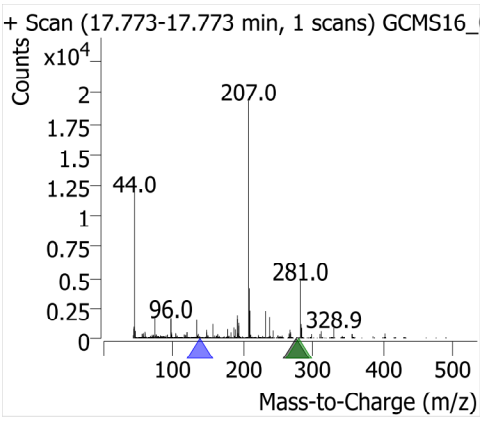




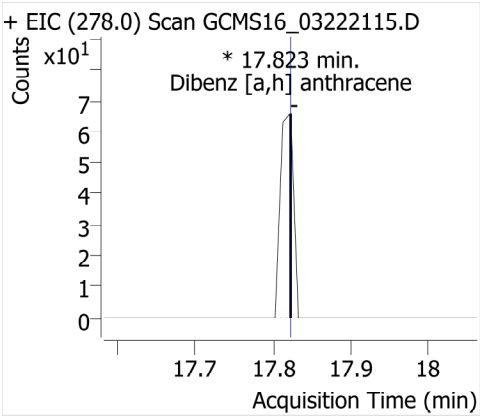
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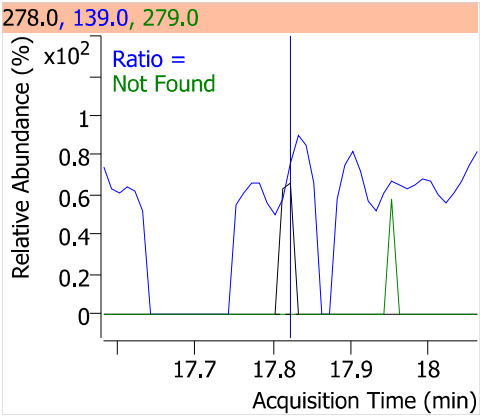


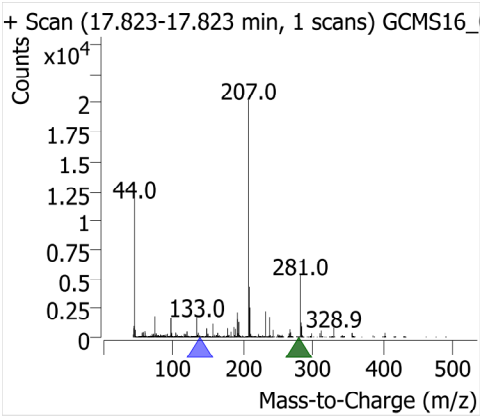




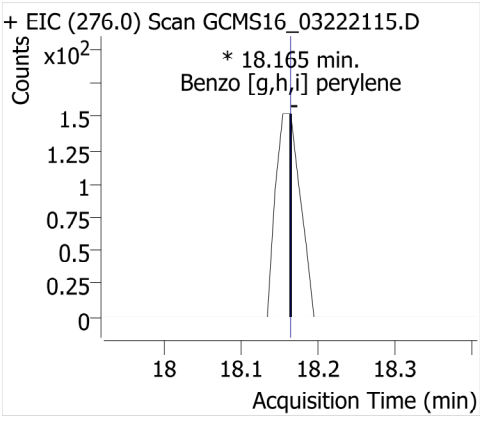
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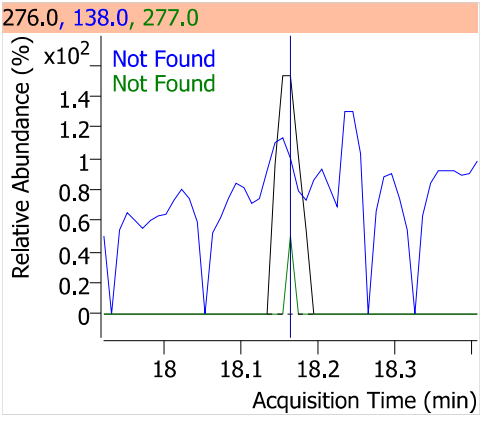


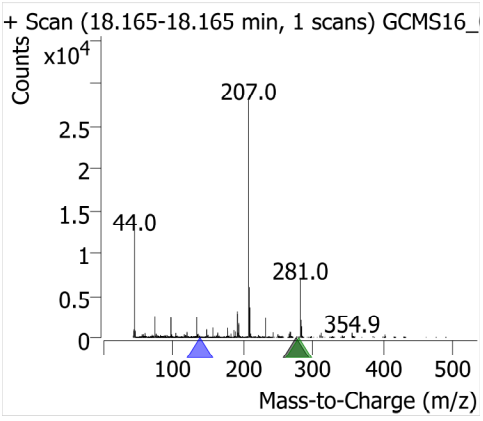




Benzo [g,h,i] perylene







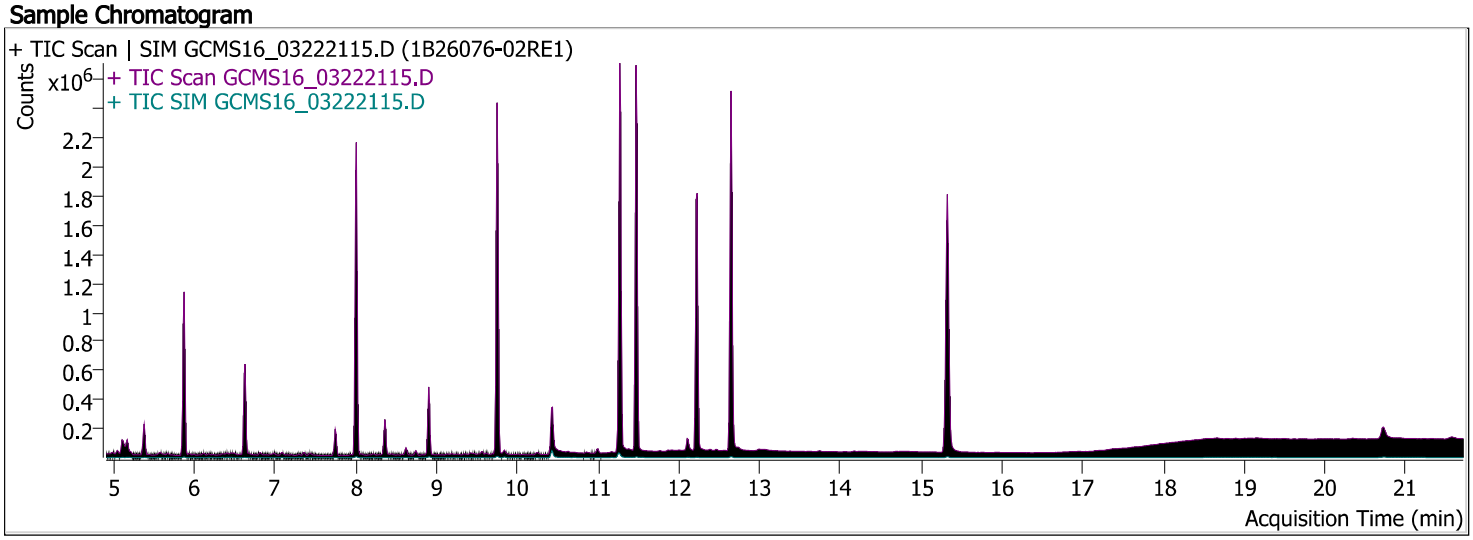
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 5:04:56 PM	**Reporter Name**	ryan.raymond
Last Calib Update	2/3/2021 9:39:57 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 9:58:53 PM	**Data File**	GCMS16_03222115.D
Sample Type	Sample	**Sample Name**	1B26076-02RE1
Dilution	1	**Acq. Method**	525
Position	14	**Inj Vol**	1
DA Method File	525 SL 020221_032221RT.m	**Comment**	Full List

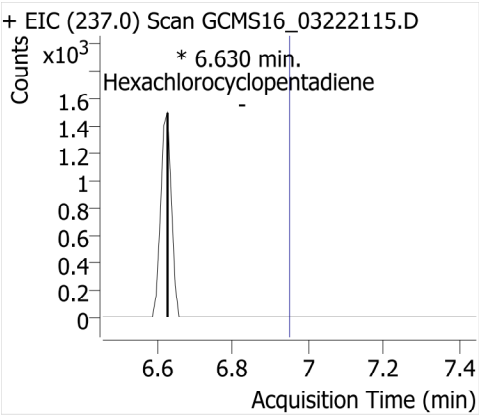
Sample Chromatogram

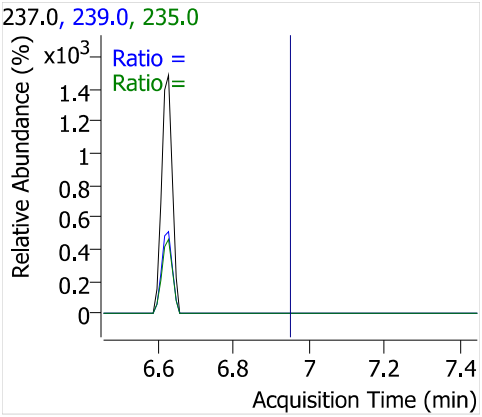


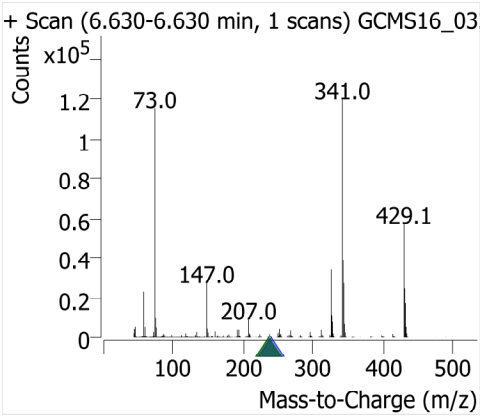
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Hexachlorocyclopentadiene	Acenaphthene-d10	6.630	0	1060415	ND	mg/l	
Propachlor	Acenaphthene-d10	9.126	0	1060415	ND	mg/l	
Trifuralin	Acenaphthene-d10			1060415	ND	mg/l	
Hexachlorobenzene	Acenaphthene-d10			1060415	ND	mg/l	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
Hexachlorocyclopentadiene		6.630	0.0000	ND	237.0		
					239.0	50.1 - 75.1	
					235.0	49.6 - 74.5	
Propachlor		9.126	0.0000	ND	120.0		
					77.0	30.1 - 45.2	
					176.0	27.1 - 40.7	
Trifuralin				ND	306.0		
					264.0	65.1 - 97.7	
					43.0	38.8 - 58.2	
Hexachlorobenzene				ND	284.0		
					286.0	65.2 - 97.9	
					282.0	41.9 - 62.8	

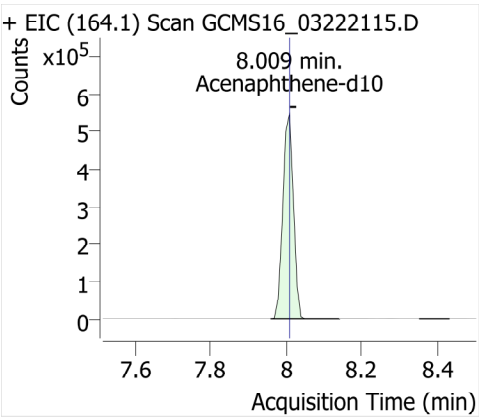
Hexachlorocyclopentadiene

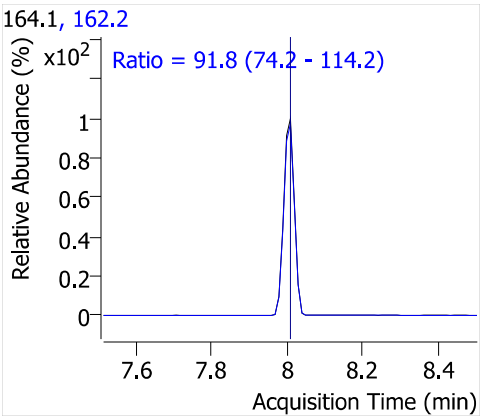


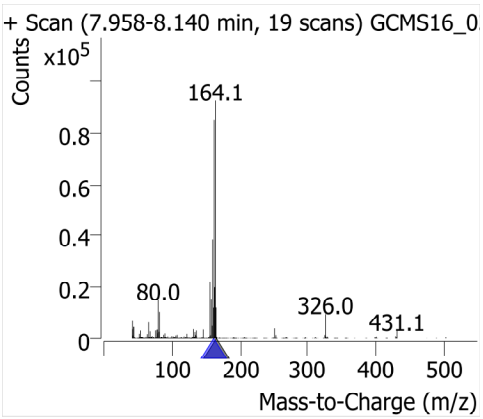




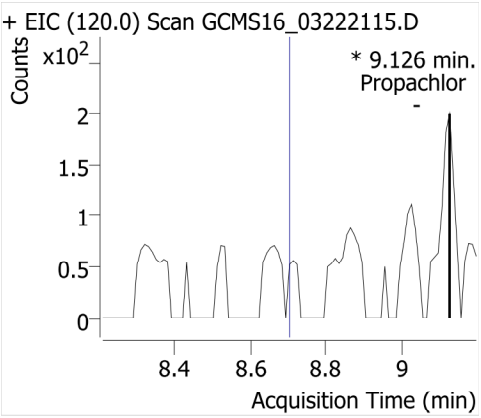
Acenaphthene-d10

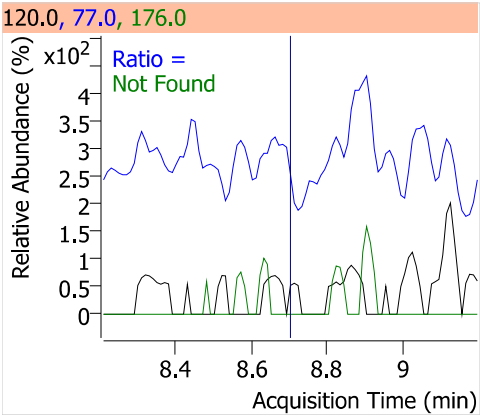


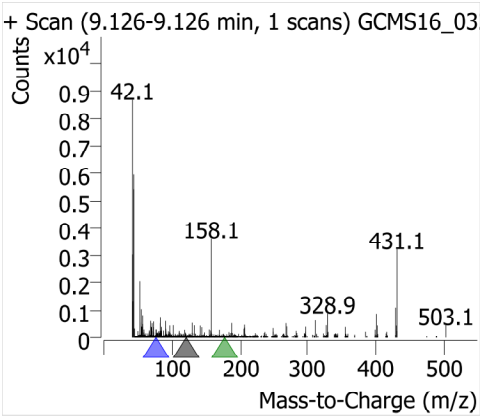




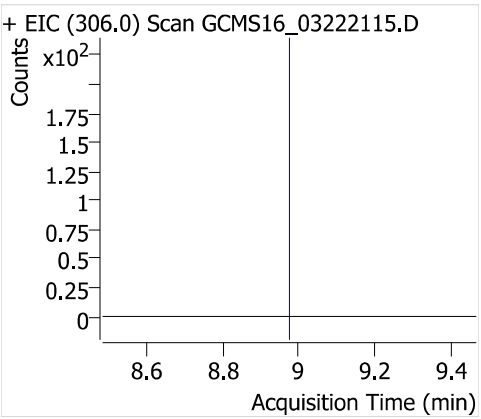
Propachlor

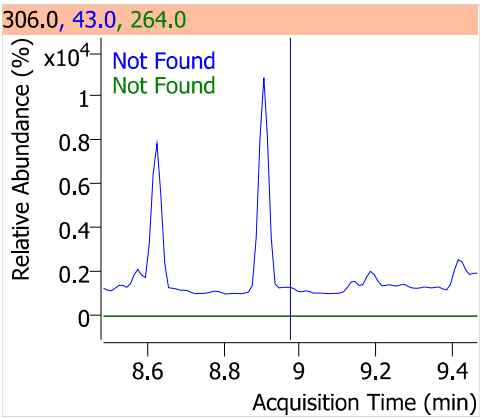


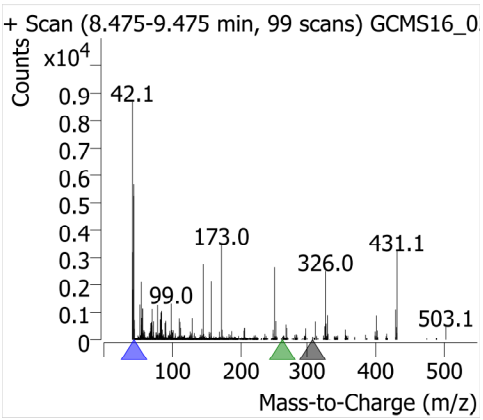




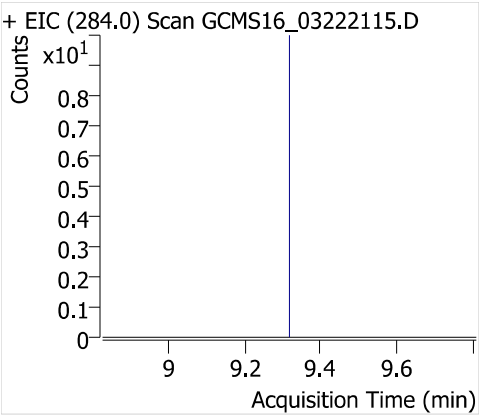
Trifuralin

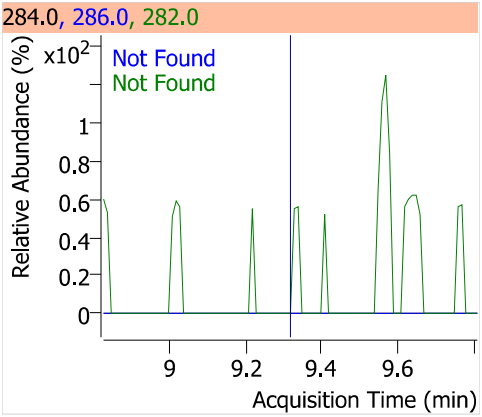


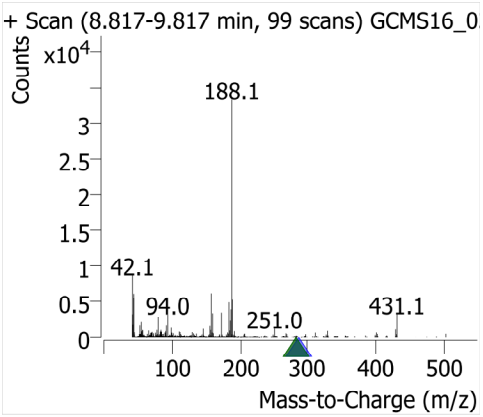




Hexachlorobenzene







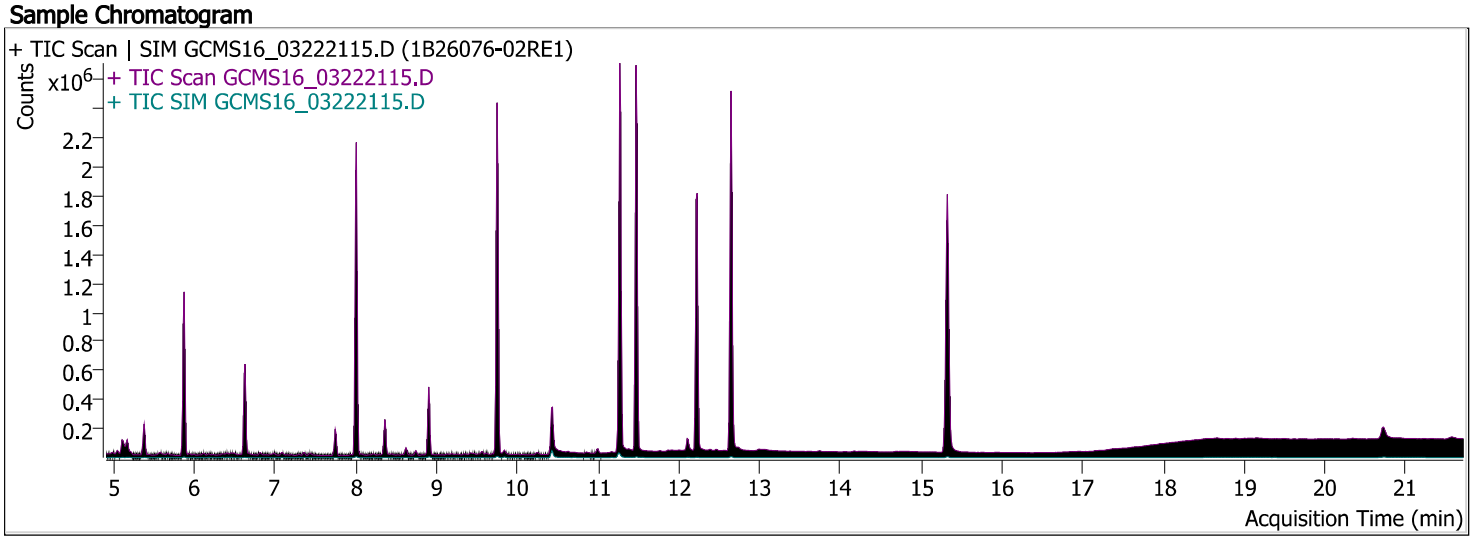
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 5:06:55 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/16/2021 3:21:36 PM	**Batch State**	Processed
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AnalysisInfo

Acq. Time	3/22/2021 9:58:53 PM	**Data File**	GCMS16_03222115.D
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Dilution	1	**Acq. Method**	525
Position	14	**Inj Vol**	1
DA Method File	525 LL 031221_032221RT.m	**Comment**	Full List

Sample Chromatogram



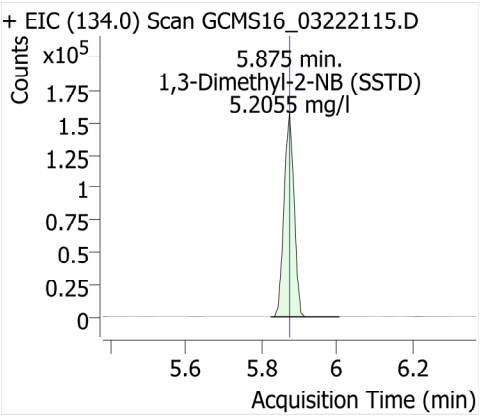
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3-Dimethyl-2-NB (SSTD)	Acenaphthene-d10	5.875	291070	1060415	5.2055	mg/l	
alpha-BHC	Acenaphthene-d10	9.327	0	1060415	ND	mg/l	
beta-BHC	Acenaphthene-d10	9.539	0	1060415	ND	mg/l	
Gamma-BHC (Lindane)	Acenaphthene-d10	9.539	0	1060415	ND	mg/l	
Delta-BHC	Phenanthrene-d10	9.851	0	1992130	ND	mg/l	
Heptachlor	Phenanthrene-d10	10.435	0	1992130	ND	mg/l	
Aldrin	Phenanthrene-d10	10.424	0	1992130	ND	mg/l	
Heptachlor Epoxide (B)	Phenanthrene-d10	11.260	0	1992130	ND	mg/l	
Gamma-Chlordane	Phenanthrene-d10	11.169	0	1992130	ND	mg/l	
Alpha-Chlordane	Phenanthrene-d10	11.280	81	1992130	0.0131	mg/l	BRL
Endosulfan I	Phenanthrene-d10	11.471	0	1992130	ND	mg/l	
4,4'-DDE	Phenanthrene-d10	11.471	0	1992130	ND	mg/l	
Dieldrin	Phenanthrene-d10	11.471	0	1992130	ND	mg/l	
Endrin	Phenanthrene-d10	11.471	0	1992130	ND	mg/l	
4,4'-DDD	Phenanthrene-d10	11.471	0	1992130	ND	mg/l	
Endosulfan II	Phenanthrene-d10	11.471	0	1992130	ND	mg/l	
Endrin aldehyde	Phenanthrene-d10	11.975	0	1992130	ND	mg/l	
4,4'-DDT	Phenanthrene-d10	12.226	0	1992130	ND	mg/l	
Endosulfan sulfate	Phenanthrene-d10			1992130	ND	mg/l	
TPP (SSTD)	Phenanthrene-d10	12.226	597451	1992130	7.1771	mg/l	
Endrin ketone	Phenanthrene-d10	12.649	0	1992130	ND	mg/l	
Methoxychlor	Phenanthrene-d10	12.649	0	1992130	ND	mg/l	
Perylene-d12 (SSRD)	Chrysene-d12	15.327	1941592	1857046	5.3757	mg/l	

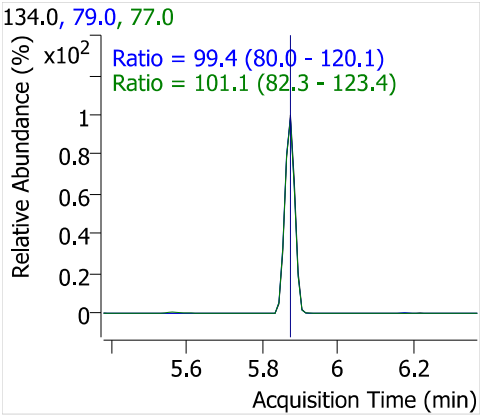
Quantitative Analysis Results With Qualifier Ratio Report

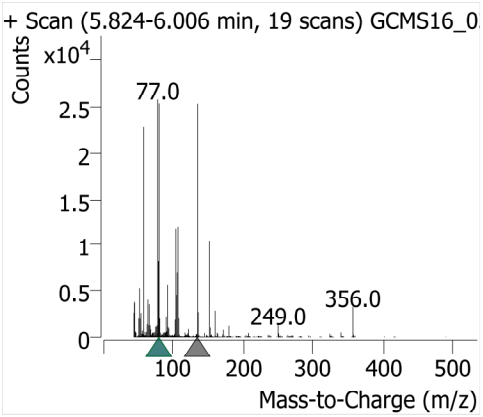
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
1,3-Dimethyl-2-NB (SSTD)		5.875	0.2745	5.2055	134.0		
					77.0	82.3 - 123.4	101.1
					79.0	80.0 - 120.1	99.4
alpha-BHC		9.327	0.0000	ND	180.8		
					182.8	80.2 - 120.3	
					218.8	65.8 - 98.8	
beta-BHC		9.539	0.0000	ND	181.0		
					183.0	75.1 - 112.6	
					219.0	70.0 - 105.0	
Gamma-BHC (Lindane)		9.539	0.0000	ND	181.0		
					183.0	78.3 - 117.5	
					219.0	56.8 - 85.2	
Delta-BHC		9.851	0.0000	ND	181.0		
					183.0	78.3 - 117.4	
					219.0	65.0 - 97.4	
Heptachlor		10.435	0.0000	ND	100.0		
					272.0	76.2 - 114.3	
					274.0	60.0 - 90.1	
Aldrin		10.424	0.0000	ND	66.0		
					263.0	66.4 - 99.6	
					265.0	45.9 - 68.8	
Heptachlor Epoxide (B)		11.260	0.0000	ND	81.0		
					353.0	106.1 - 159.2	
					355.0	86.1 - 129.2	
Gamma-Chlordane		11.169	0.0000	ND	373.0		
					375.0	79.5 - 119.3	
					377.0	35.9 - 53.8	
Alpha-Chlordane		11.280	0.0000	0.0131	373.0		
					375.0	77.6 - 116.5	97.0
					377.0	41.5 - 62.2	
Endosulfan I		11.471	0.0000	ND	195.0		
					237.0	127.2 - 190.8	
					241.0	75.2 - 112.8	
4,4'-DDE		11.471	0.0000	ND	246.0		
					318.0	57.5 - 86.2	
					248.0	52.2 - 78.3	
Dieldrin		11.471	0.0000	ND	79.0		
					81.0	30.2 - 45.3	
					263.0	25.5 - 38.3	
Endrin		11.471	0.0000	ND	81.0		
					263.0	95.0 - 142.5	
					79.0	52.9 - 79.3	
4,4'-DDD		11.471	0.0000	ND	235.0		
					237.0	53.9 - 80.8	
					165.0	39.1 - 58.7	
Endosulfan II		11.471	0.0000	ND	195.0		
					241.0	57.8 - 86.7	
					197.0	56.1 - 84.1	
Endrin aldehyde		11.975	0.0000	ND	67.0		
					250.0	40.9 - 61.3	
					345.0	39.3 - 59.0	
4,4'-DDT		12.226	0.0000	ND	235.0		
					237.0	58.1 - 87.1	
					165.0	35.6 - 53.4	
Endosulfan sulfate				ND	272.0		

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
					274.0	73.2 - 109.8	
					387.0	35.0 - 52.5	
TPP (SSTD)		12.226	0.2999	7.1771	326.0		
					325.0	65.0 - 97.5	81.4
					77.0	45.5 - 68.2	52.8
Endrin ketone		12.649	0.0000	ND	67.0		
					317.0	72.5 - 108.7	
					319.0	46.7 - 70.1	
Methoxychlor		12.649	0.0000	ND	227.0		
					228.0	13.4 - 20.1	
					169.0	4.6 - 6.9	
Perylene-d12 (SSRD)		15.327	1.0455	5.3757	264.0		
					132.0	0.0 - 37.3	17.3
					263.0	0.0 - 33.5	12.6

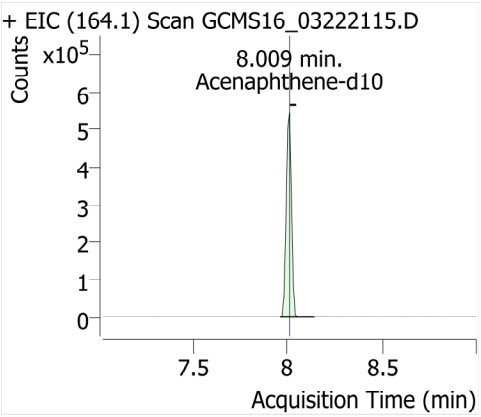
1,3-Dimethyl-2-NB (SSTD)

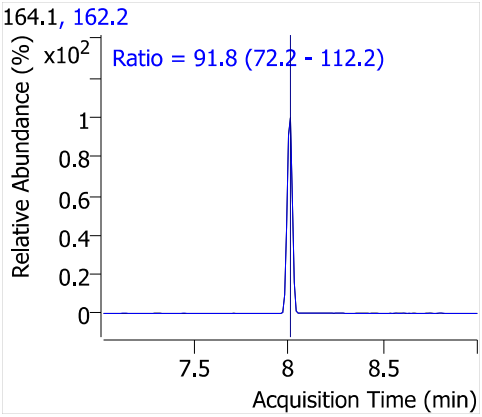


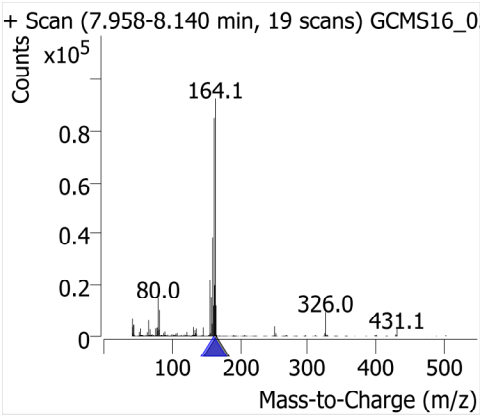




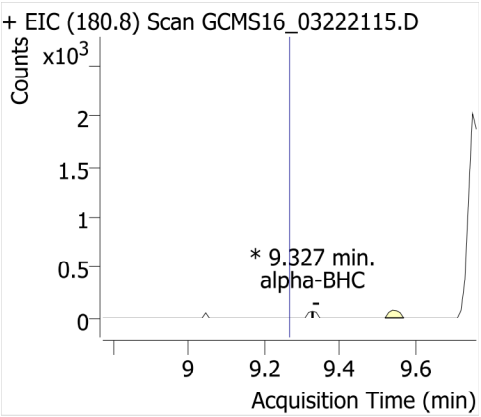
Acenaphthene-d10

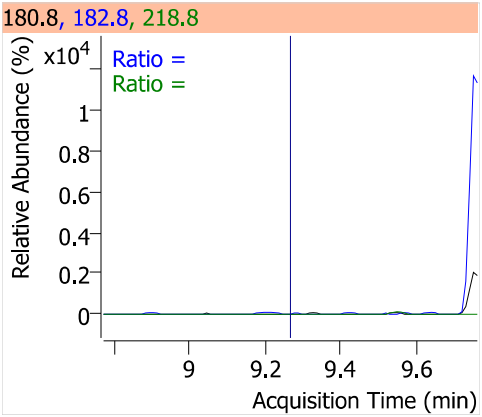


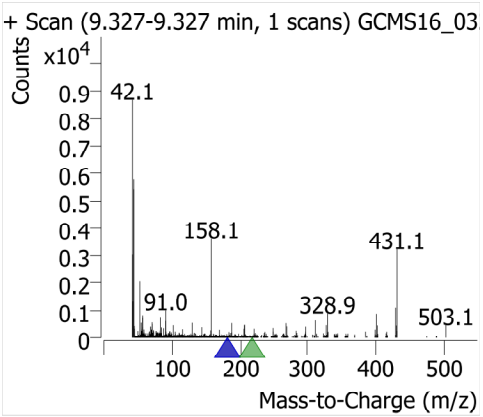




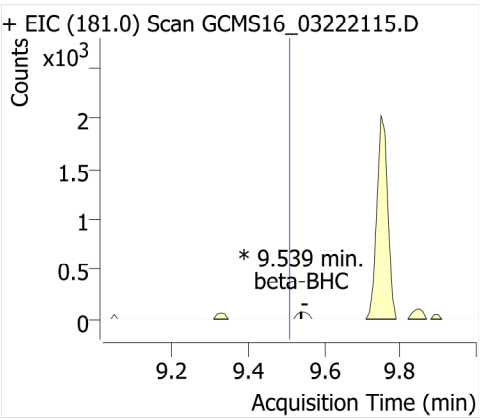
alpha-BHC

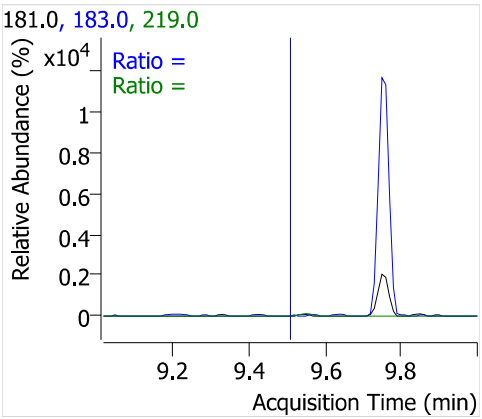


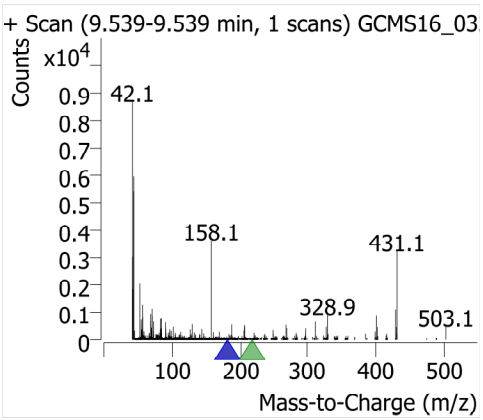




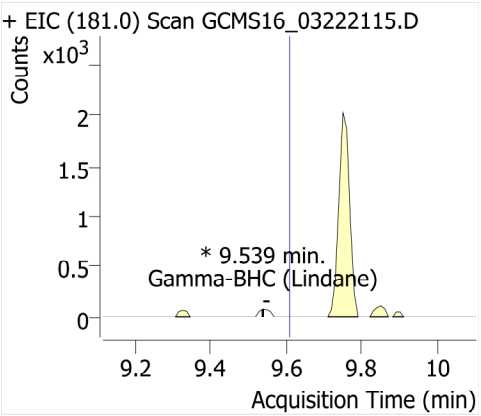
beta-BHC

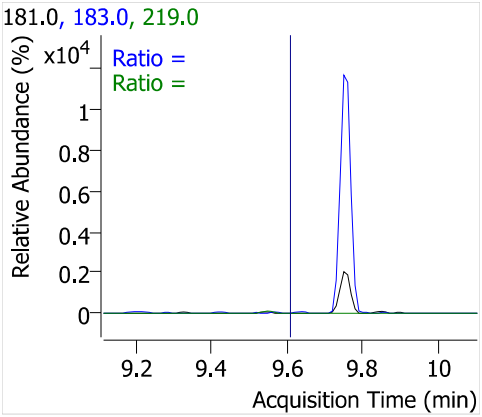


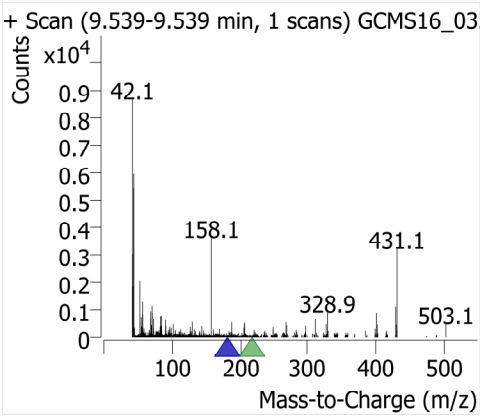




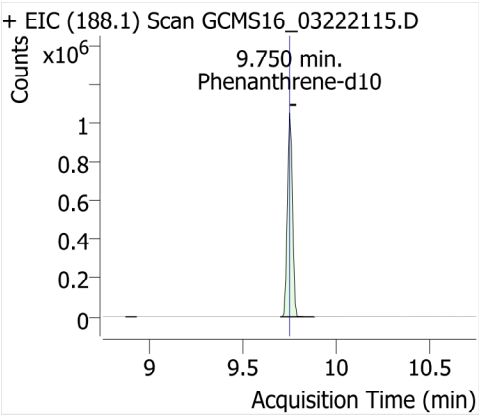
Gamma-BHC (Lindane)

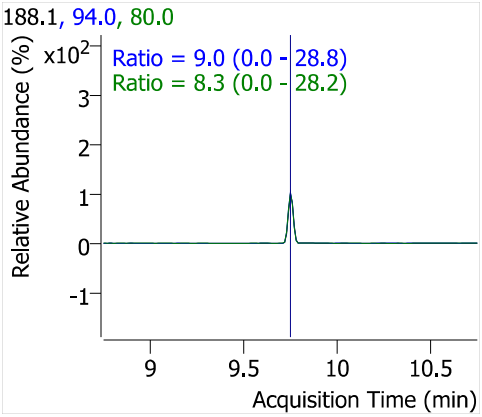


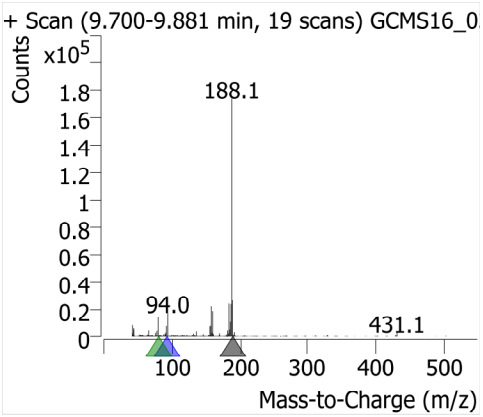




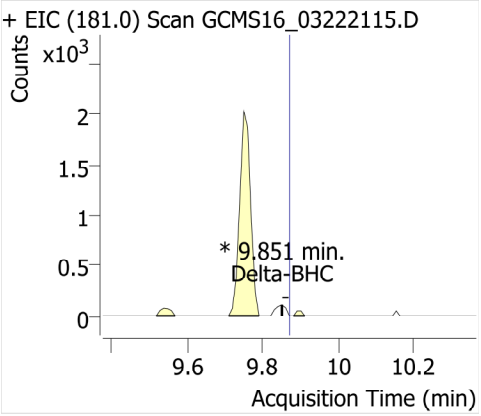
Phenanthrene-d10

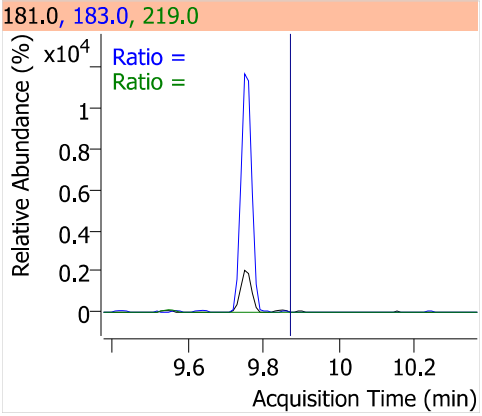


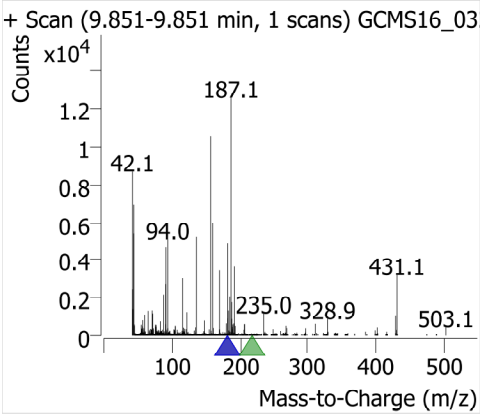




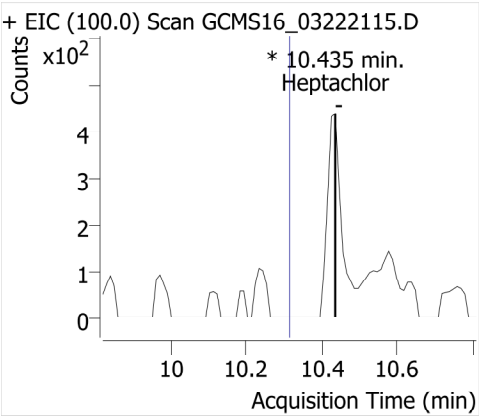
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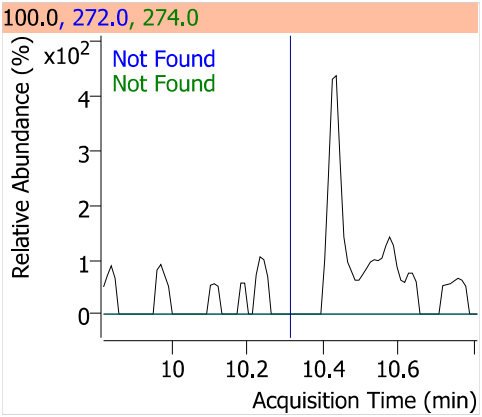


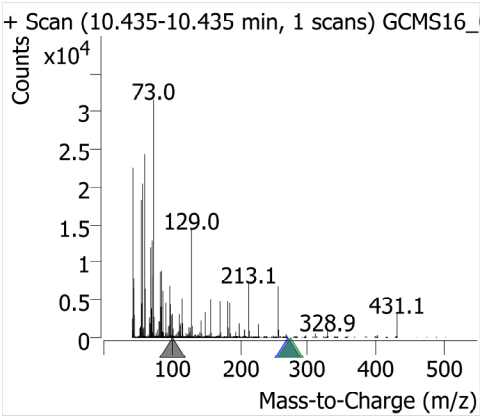




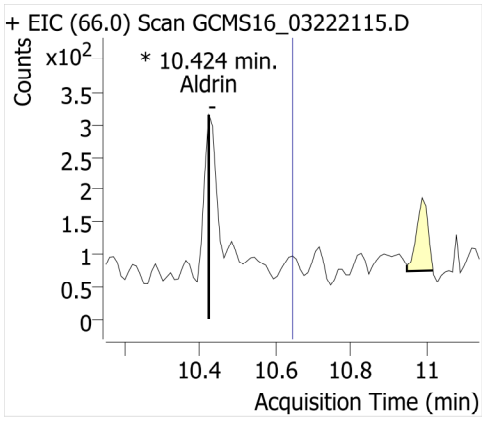
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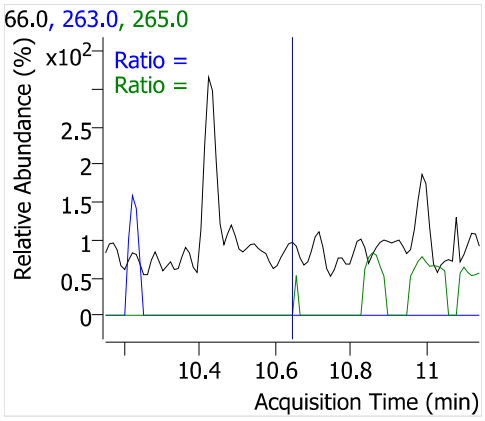


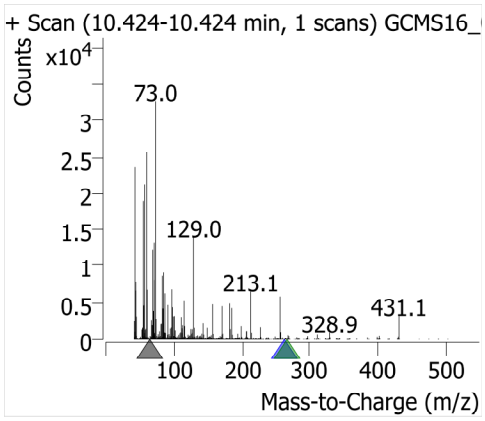




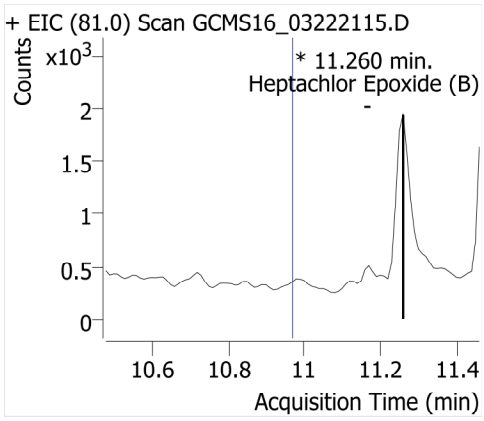
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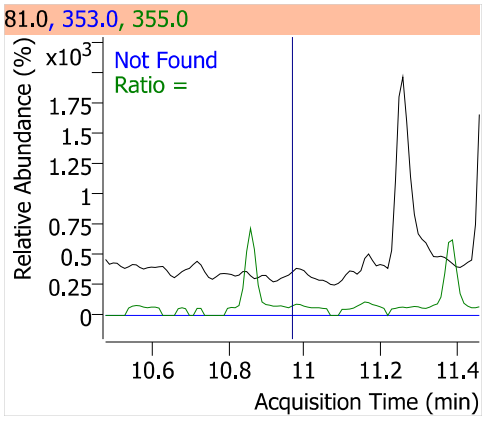


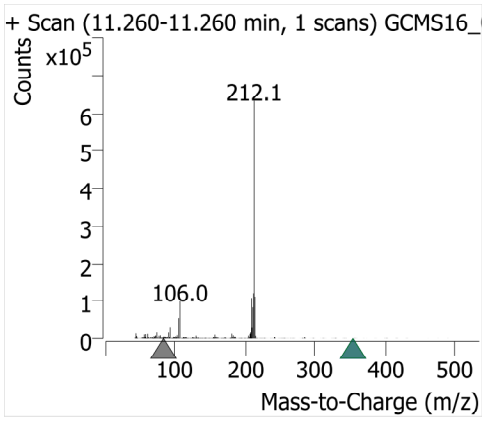




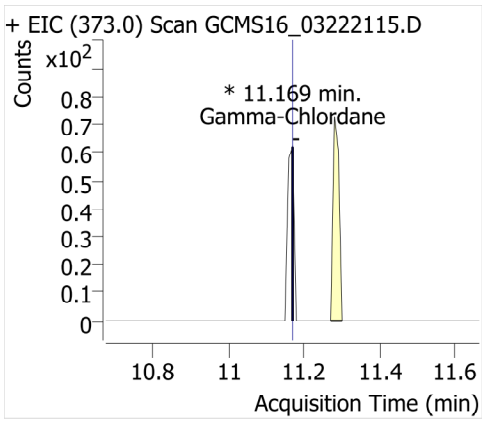
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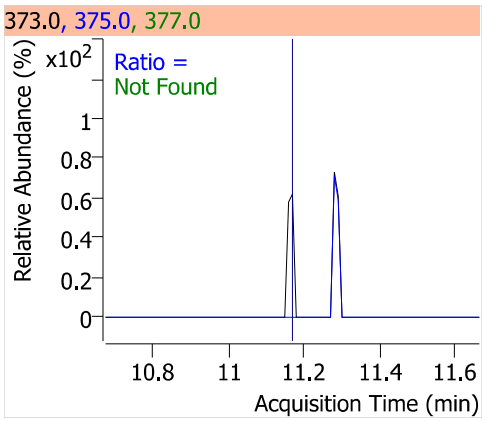


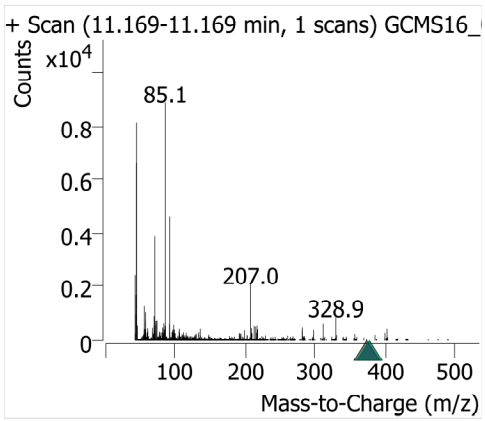




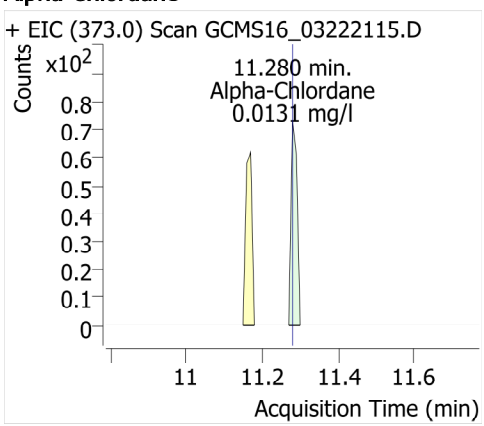
Gamma-Chlordane

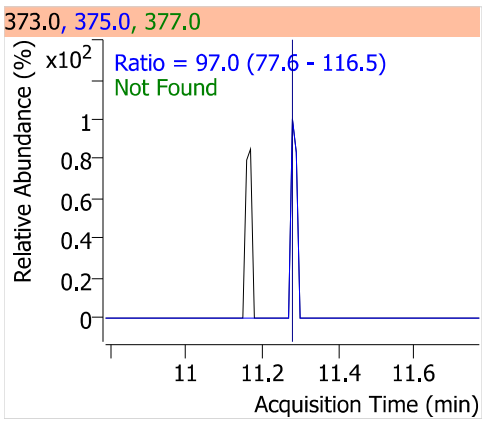


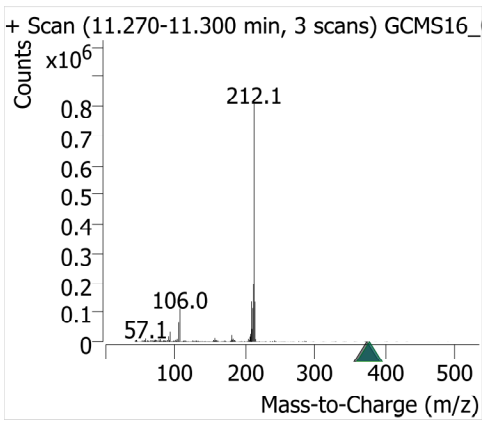




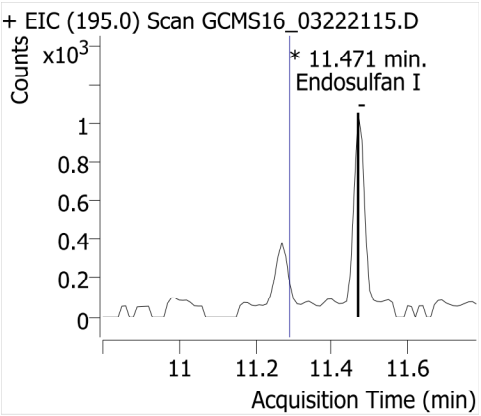
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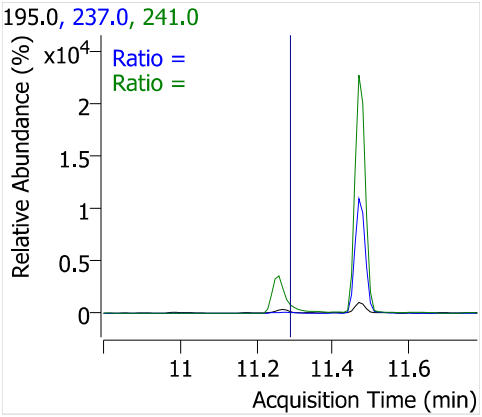


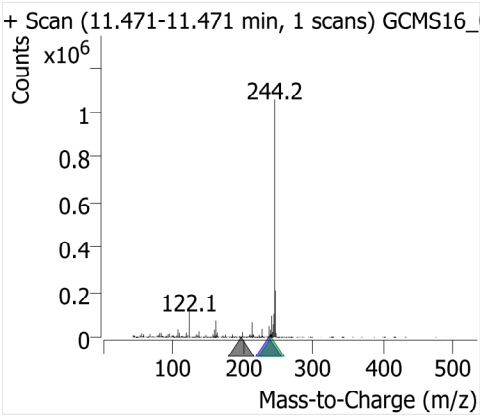




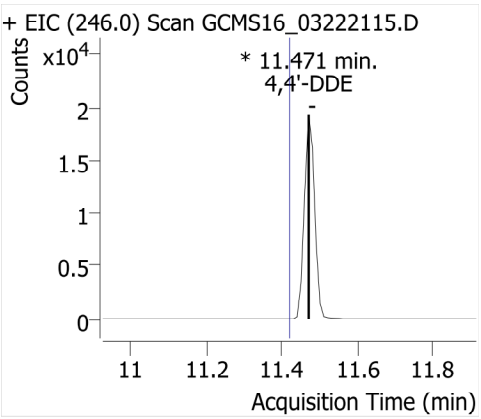
Endosulfan I

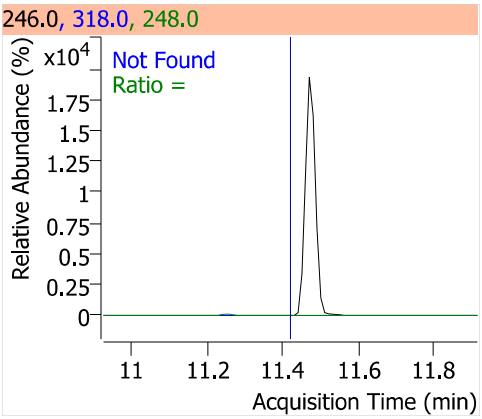


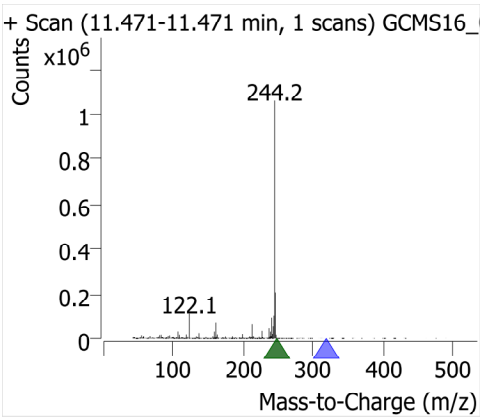




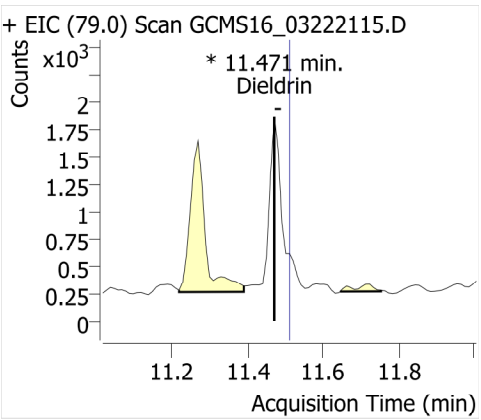
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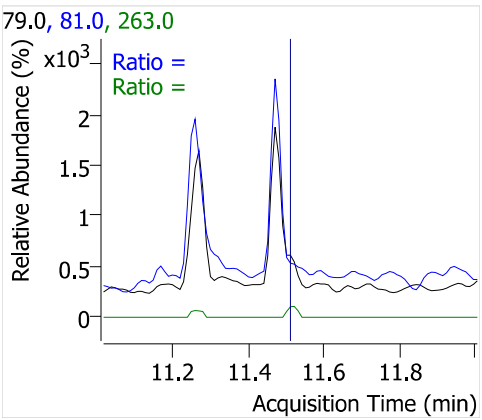


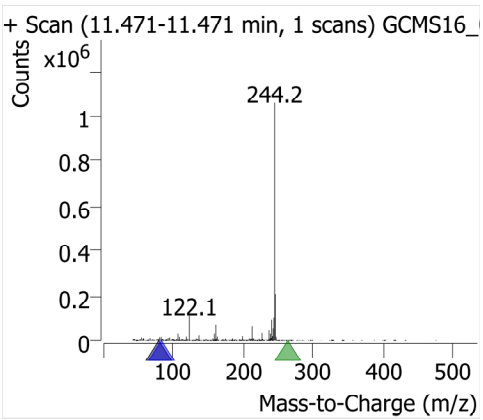




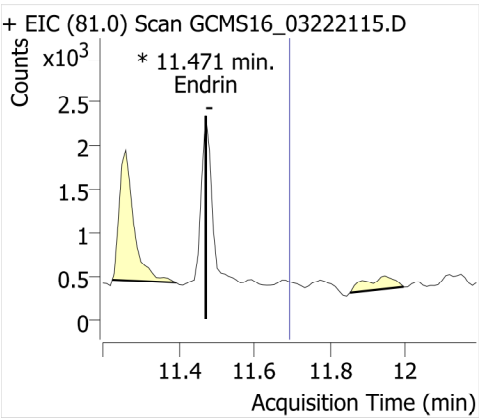
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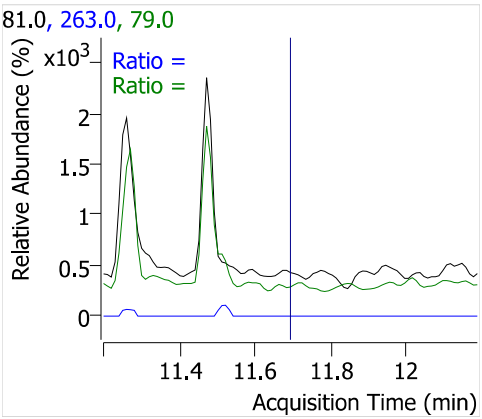


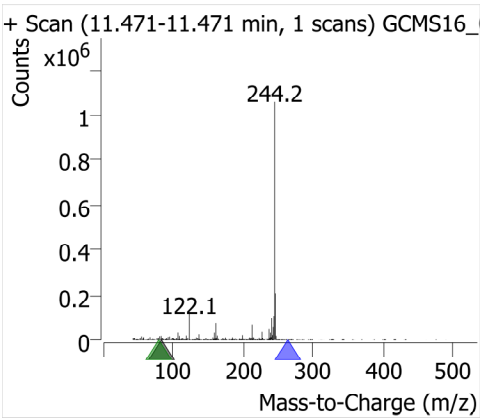




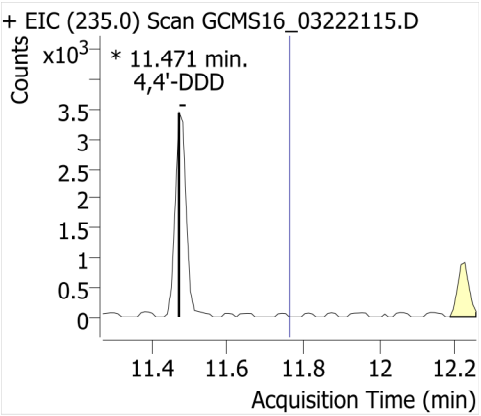
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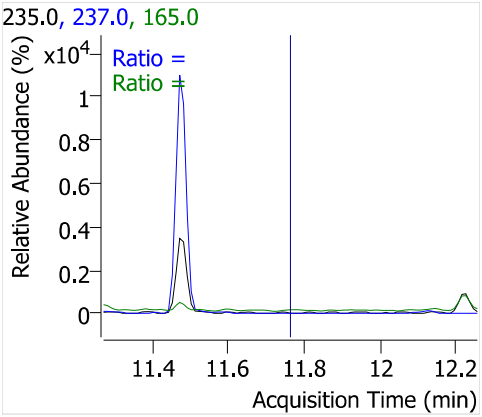


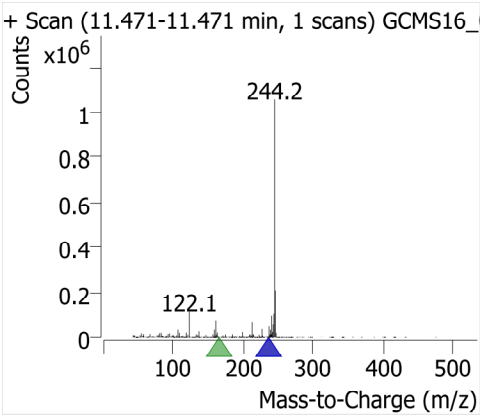




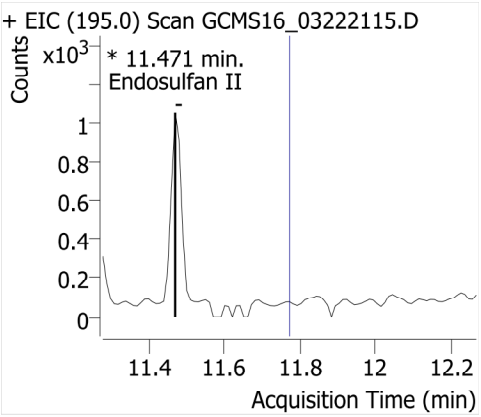
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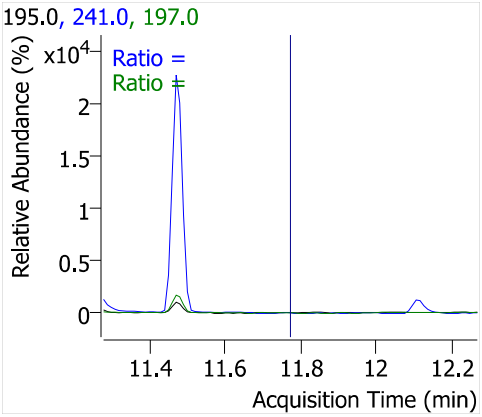


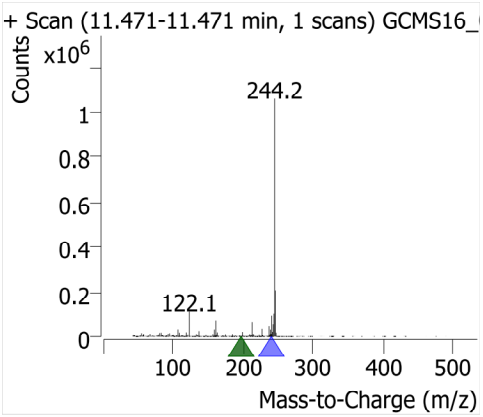




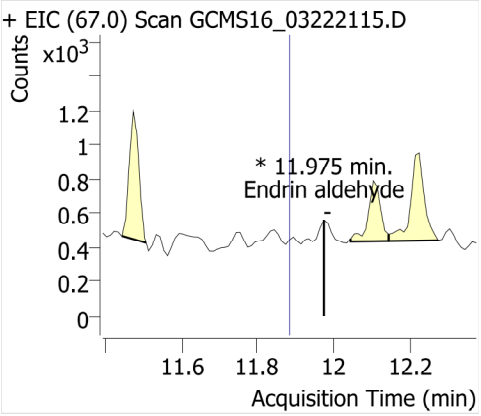
Endosulfan II

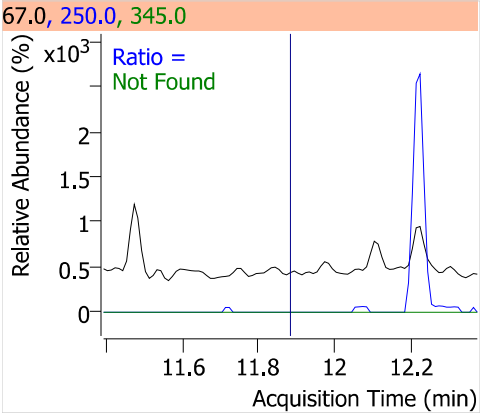


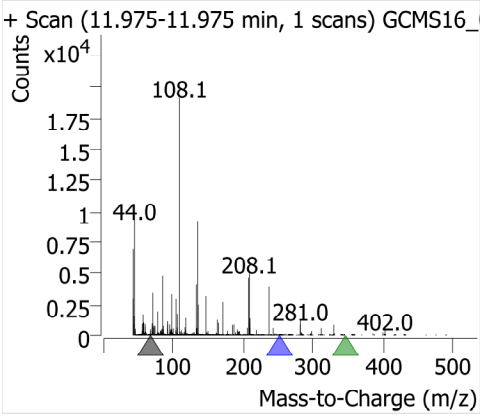




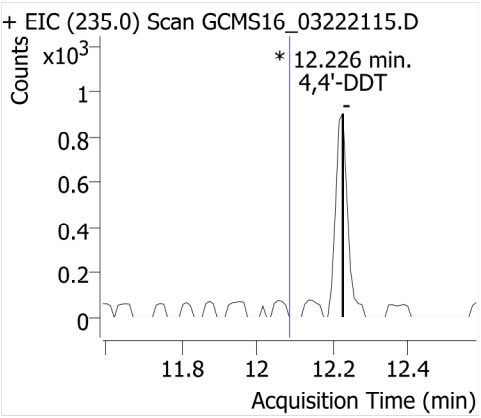
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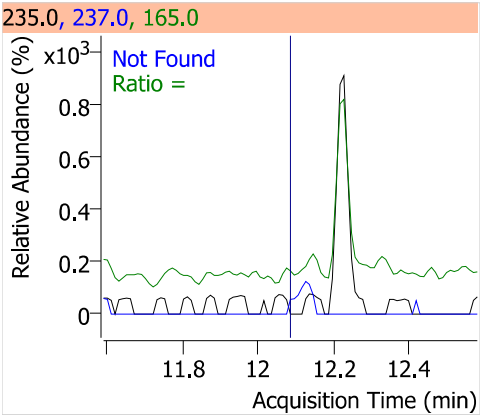


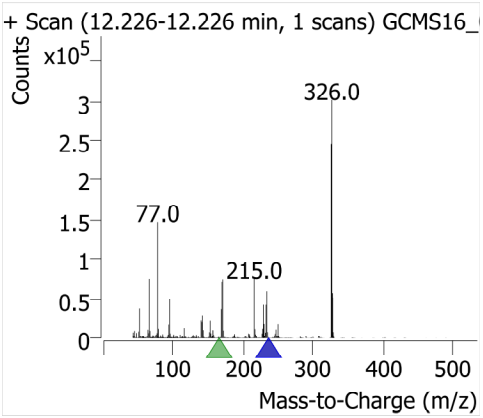




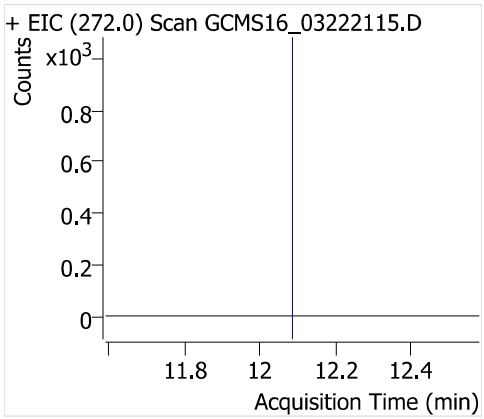
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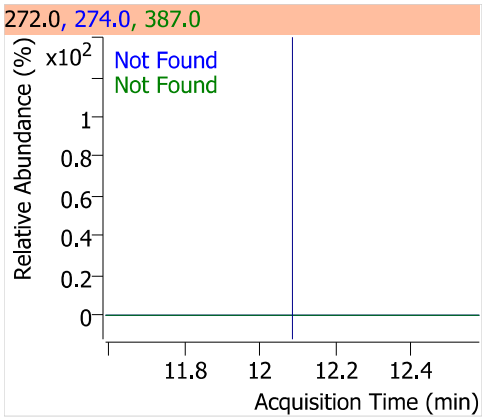


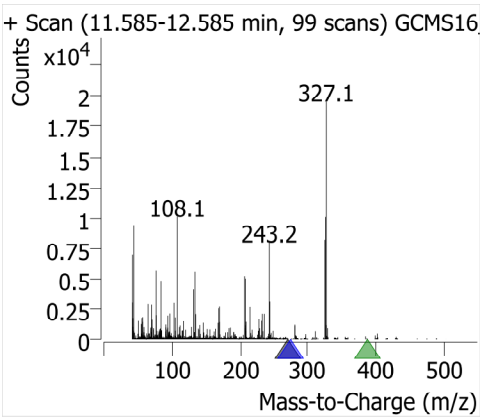




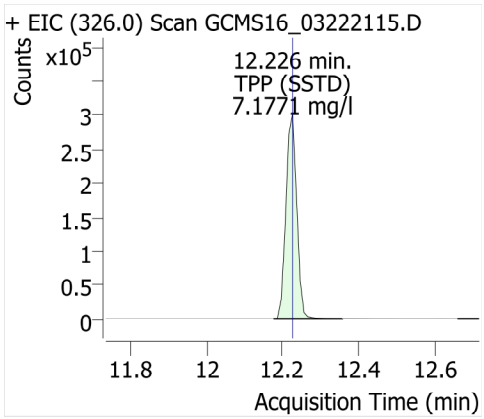
Endosulfan sulfate

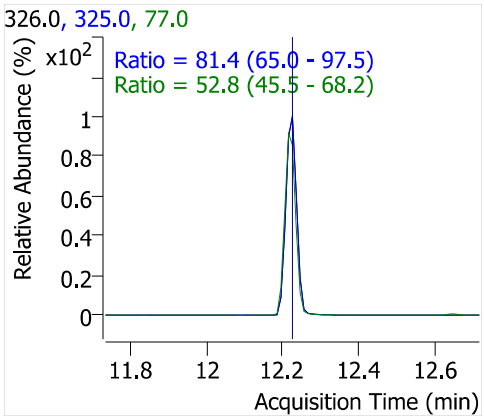


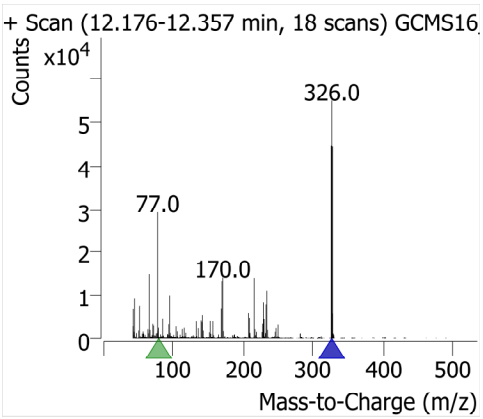




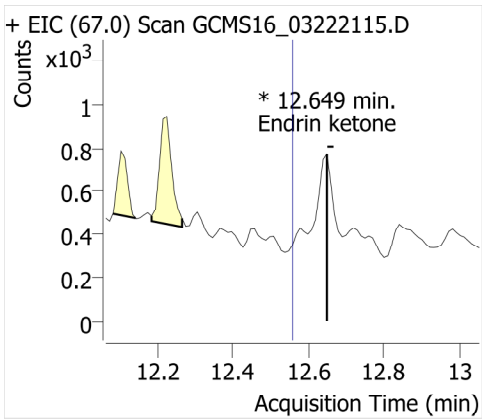
TPP (SSTD)

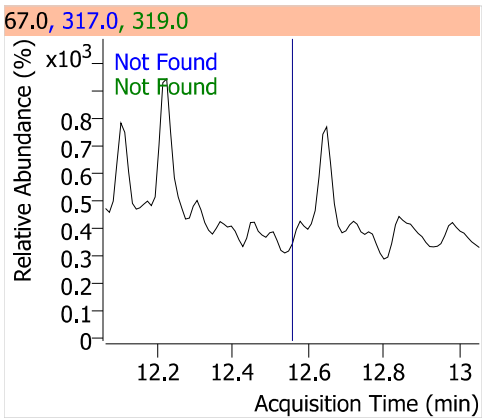


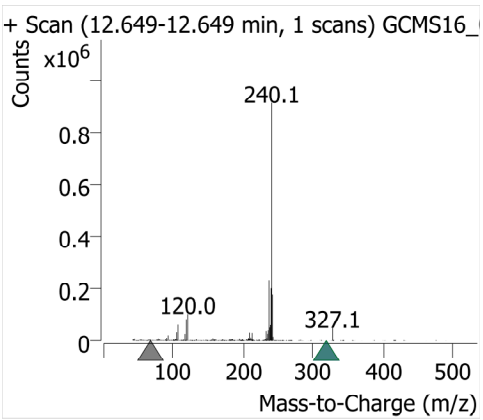




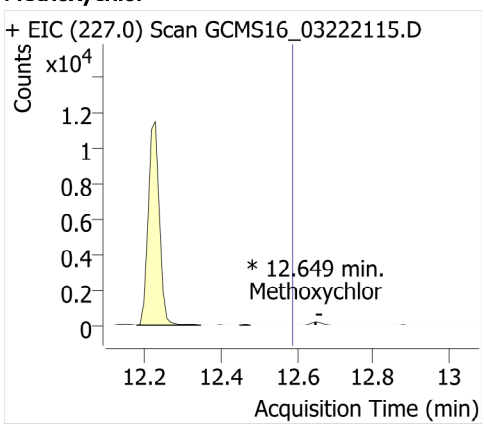
Endrin ketone

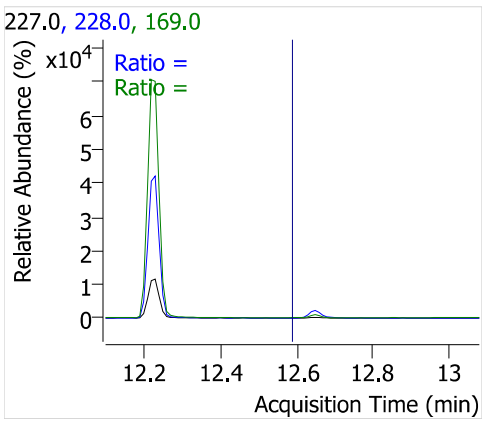


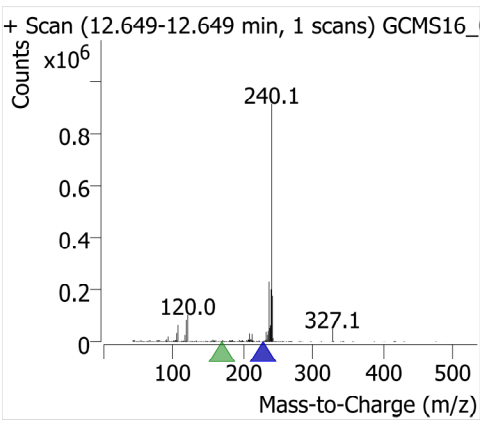




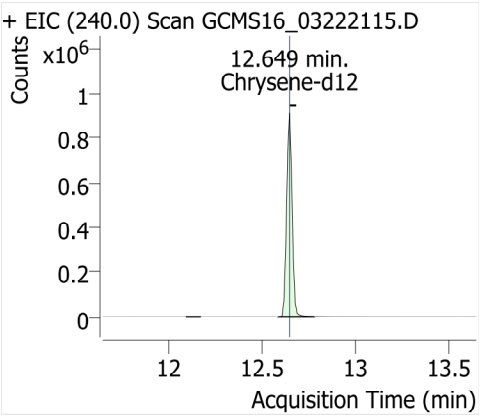
Methoxychlor

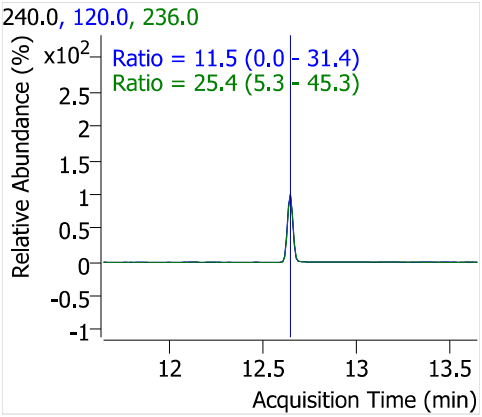


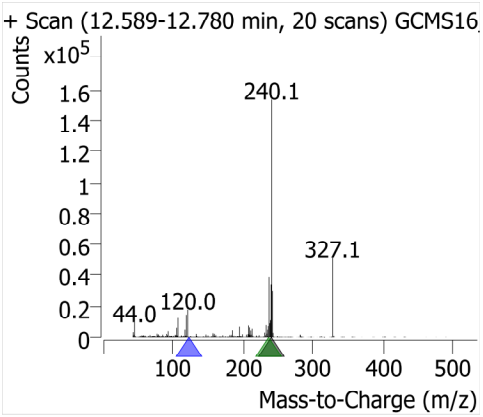




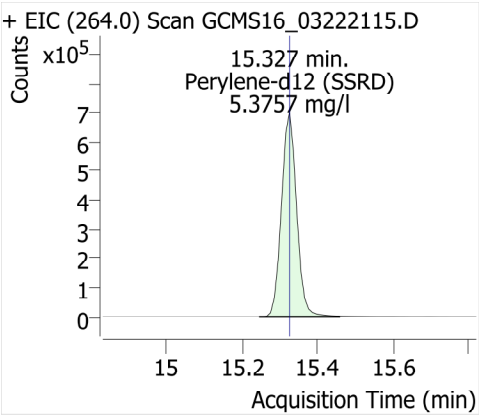
Chrysene-d12

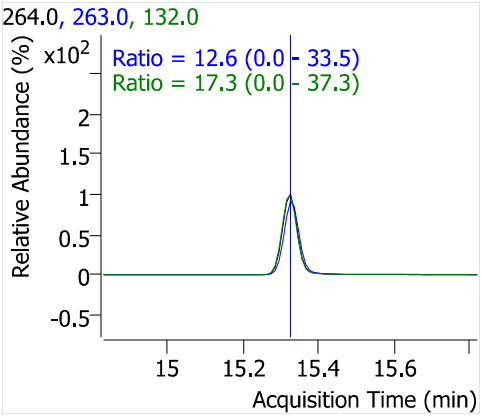


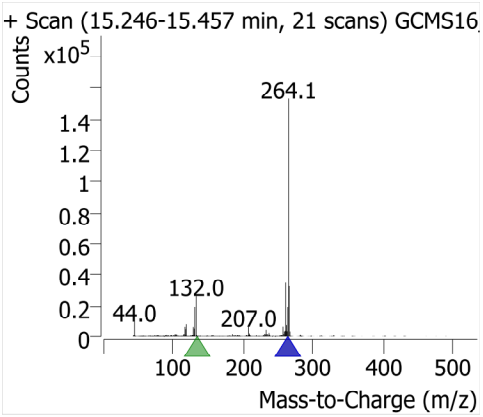




Perylene-d12 (SSRD)







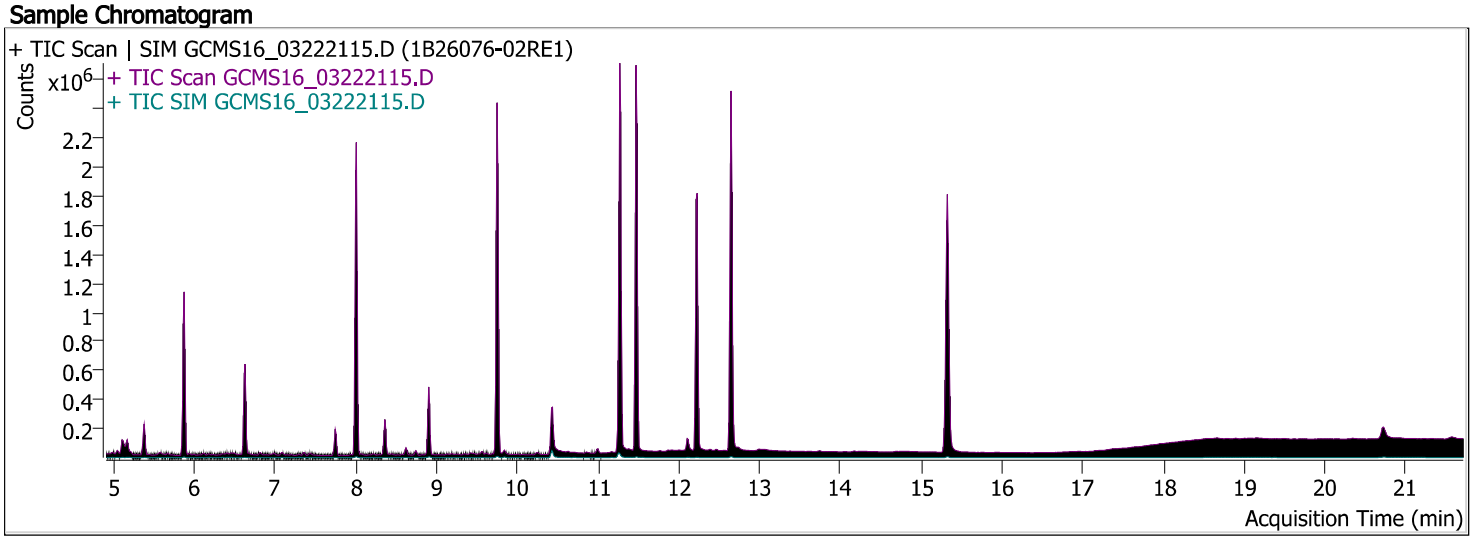
Quantitative Analysis Results With Qualifier Ratio Report

Batch Path	\\WSCIXIGCMS16\InstData\GCMS16\DATA\2021\032221_525.2\QuantResults\032221_ADD.batch.bin		
Analysis Time	3/23/2021 5:07:19 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 5:07:49 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/17/2021 9:32:48 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/22/2021 9:58:53 PM	**Data File**	GCMS16_03222115.D
Sample Type	Sample	**Sample Name**	1B26076-02RE1
Dilution	1	**Acq. Method**	525
Position	14	**Inj Vol**	1
DA Method File	ADD 031221_032221RT.m	**Comment**	Full List

Sample Chromatogram

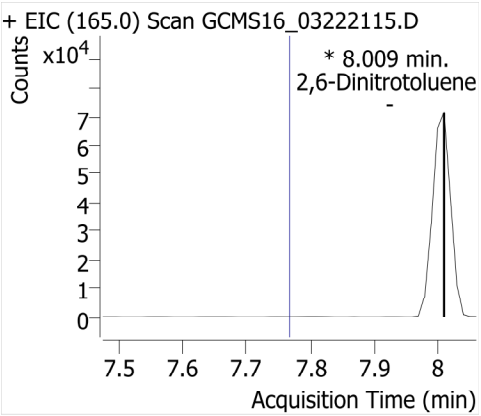


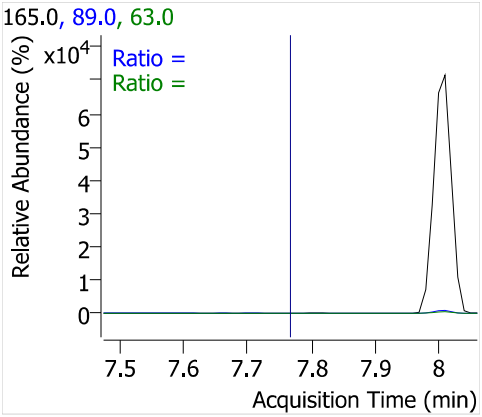
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
2,6-Dinitrotoluene	Acenapthene-d10	8.009	0	1060415	ND	mg/l	
2,4-Dinitrotoluene	Acenapthene-d10	8.301	0	1060415	ND	mg/l	

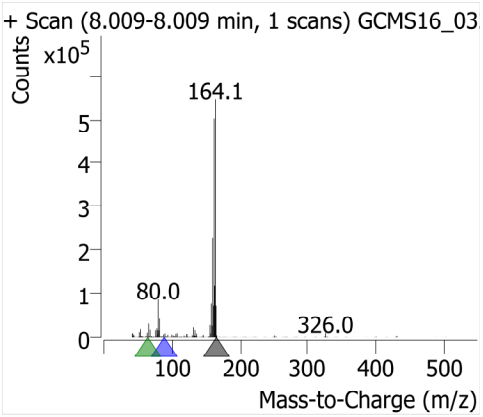
Quantitative Analysis Results With Qualifier Ratio Report

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
2,6-Dinitrotoluene		8.009	0.0000	ND	165.0		
					89.0	38.9 - 58.3	
					63.0	32.5 - 48.8	
2,4-Dinitrotoluene		8.301	0.0000	ND	165.0		
					89.0	50.1 - 75.1	
					63.0	25.6 - 38.3	

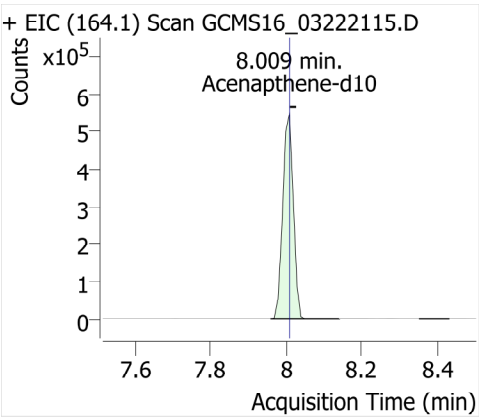
2,6-Dinitrotoluene

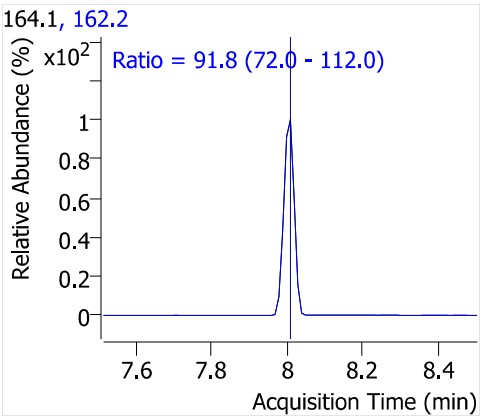


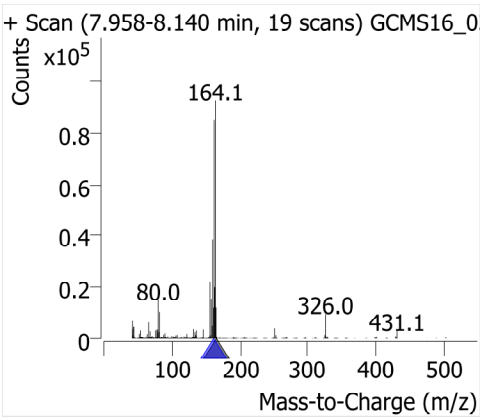




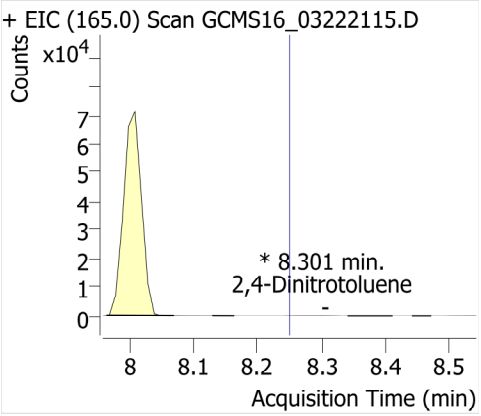
Acenapthene-d10

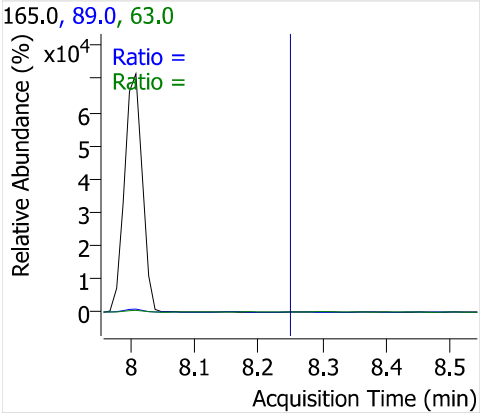


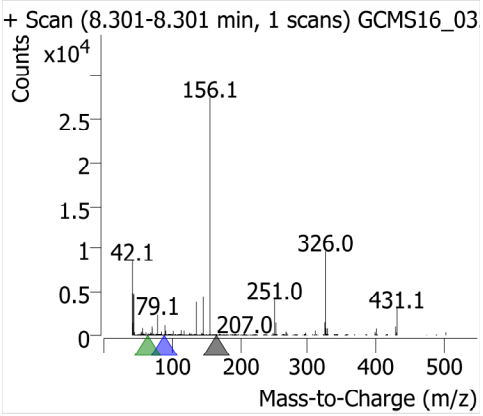




2,4-Dinitrotoluene



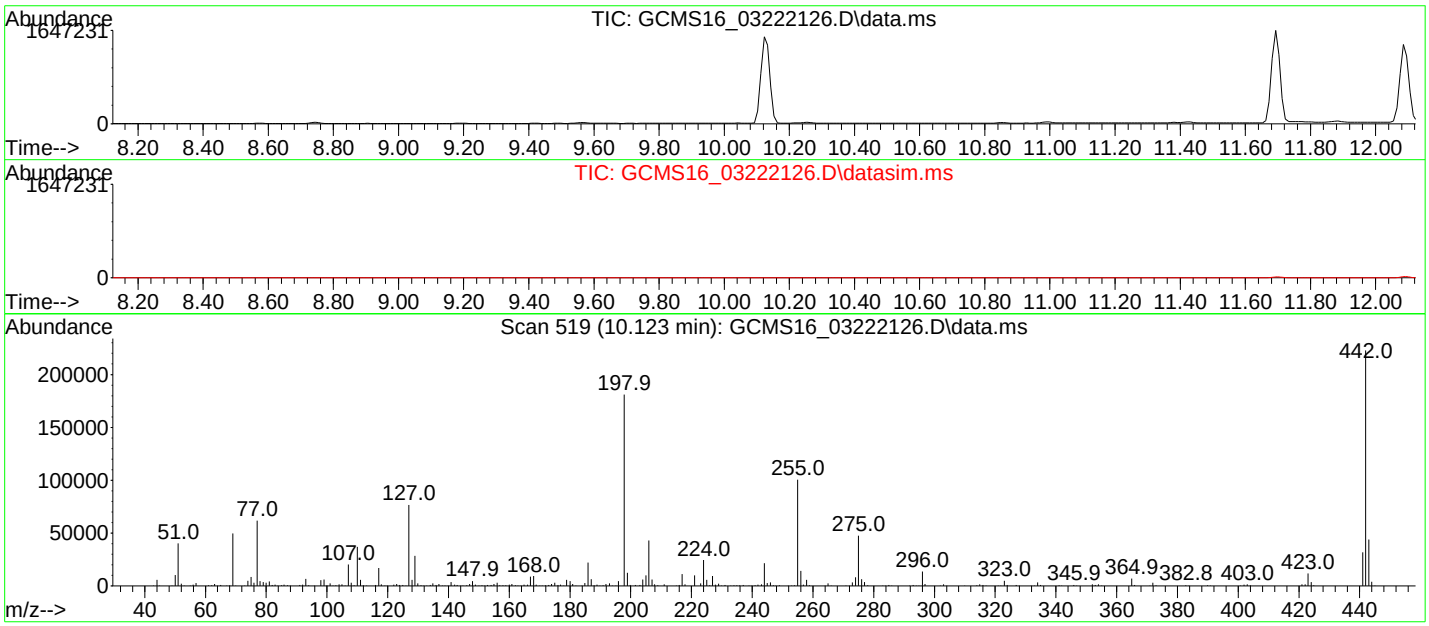




Data Path : D:\InstData\GCMS16\DATA\2021\032221_525.2\
Data File : GCMS16_03222126.D
Acq On : 23 Mar 2021 02:58 am
Operator : WECK\GCMS16
Sample : DFTPP 5ppm Tune
Misc : 0040529
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: LSCINT.P
Integration File signal 2: rteint2.p

Method : D:\InstData\GCMS16\Q_MTH\TUNETAIL_525.M
Title : 8270 GCMS06 NSI 2.5 ppm-60 ppm
Last Update : Tue May 08 09:56:31 2018



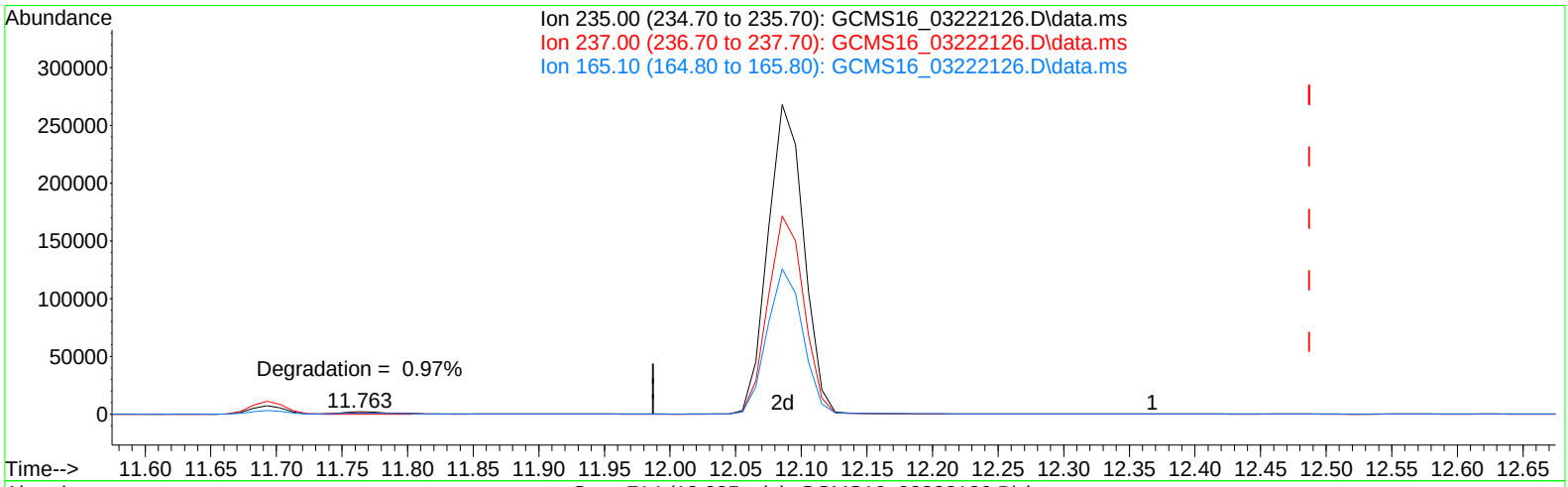
Spectrum Information: Scan 519

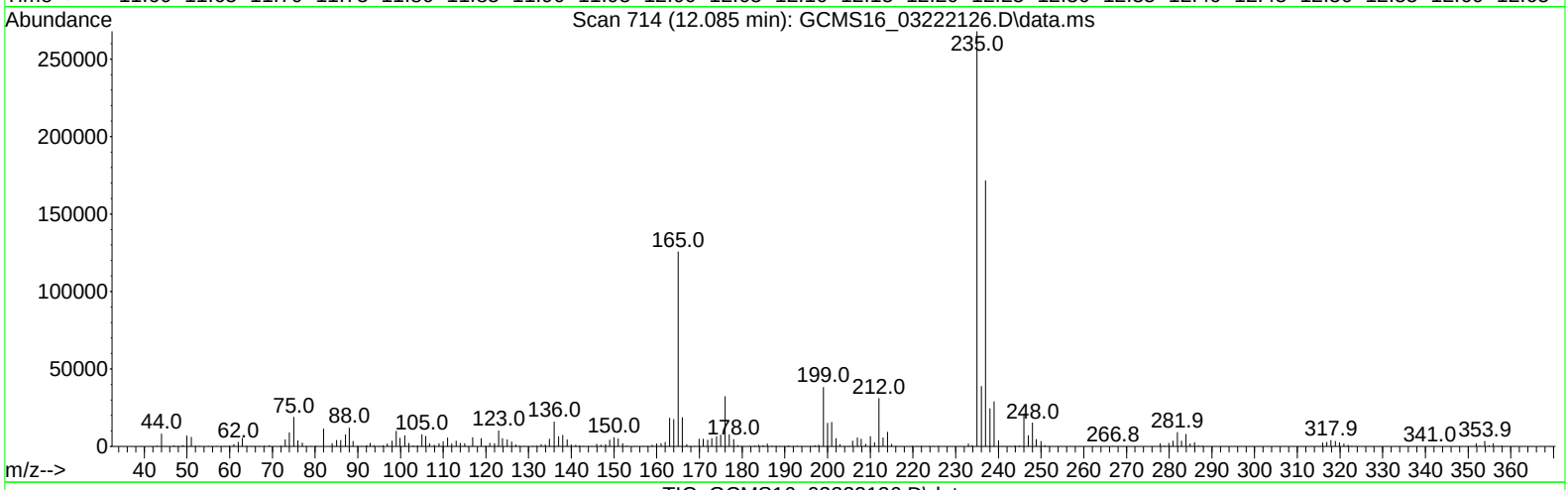
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	22.2	40240	PASS
68	69	0.00	2	1.5	732	PASS
70	69	0.00	2	0.6	281	PASS
127	198	10	80	42.4	76728	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	180992	PASS
199	198	5	9	6.8	12339	PASS
275	198	10	60	26.3	47568	PASS
365	198	1	100	3.8	6839	PASS
441	443	0.01	100	72.8	31920	PASS
442	198	50	250	123.2	222912	PASS
443	442	15	24	19.7	43848	PASS

Quantitation Report (Qedit)

Data Path : D:\InstData\GCMS16\DATA\2021\032221_525.2\
Data File : GCMS16_03222126.D
Acq On : 23 Mar 2021 02:58 am
Operator : WECK\GCMS16
Sample : DFTPP 5ppm Tune
Misc : 0040529
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 23 16:17:31 2021
Quant Method : D:\InstData\GCMS16\Q_MTH\TUNETAIL_525.M
Quant Title : 8270 GCMS06 NSI 2.5 ppm-60 ppm
QLast Update : Tue May 08 09:56:31 2018
Response via : Initial Calibration





TIC: GCMS16_03222126.D\data.ms

(3) DDT

12.085min (-0.402) 122.65 mg/l m

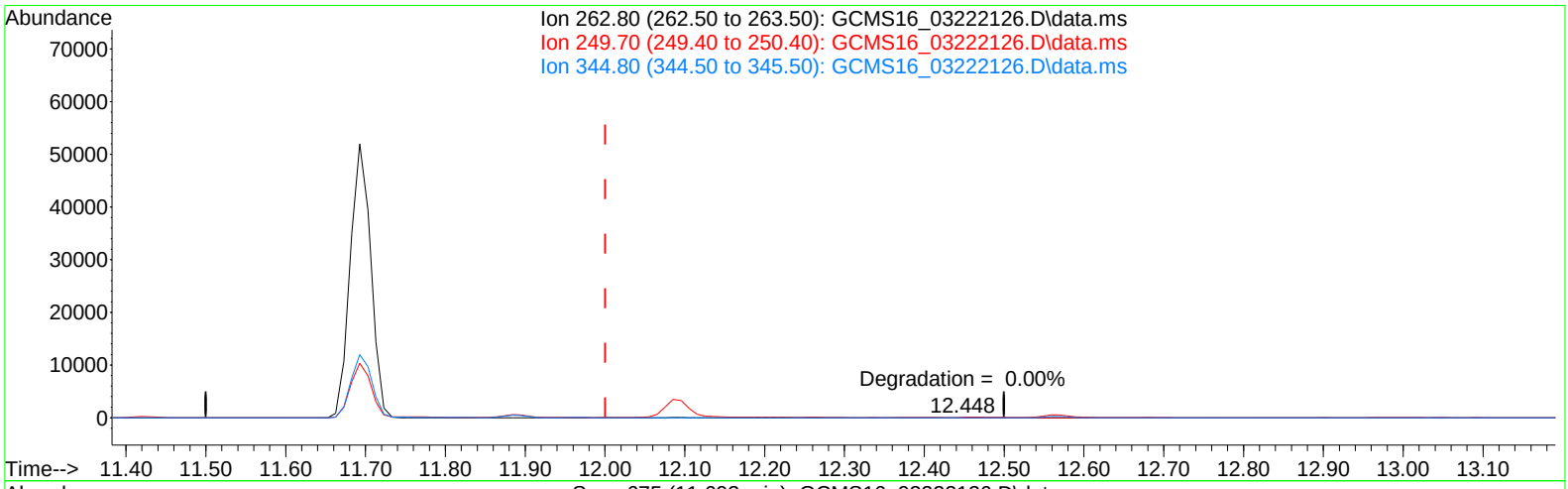
response 511808

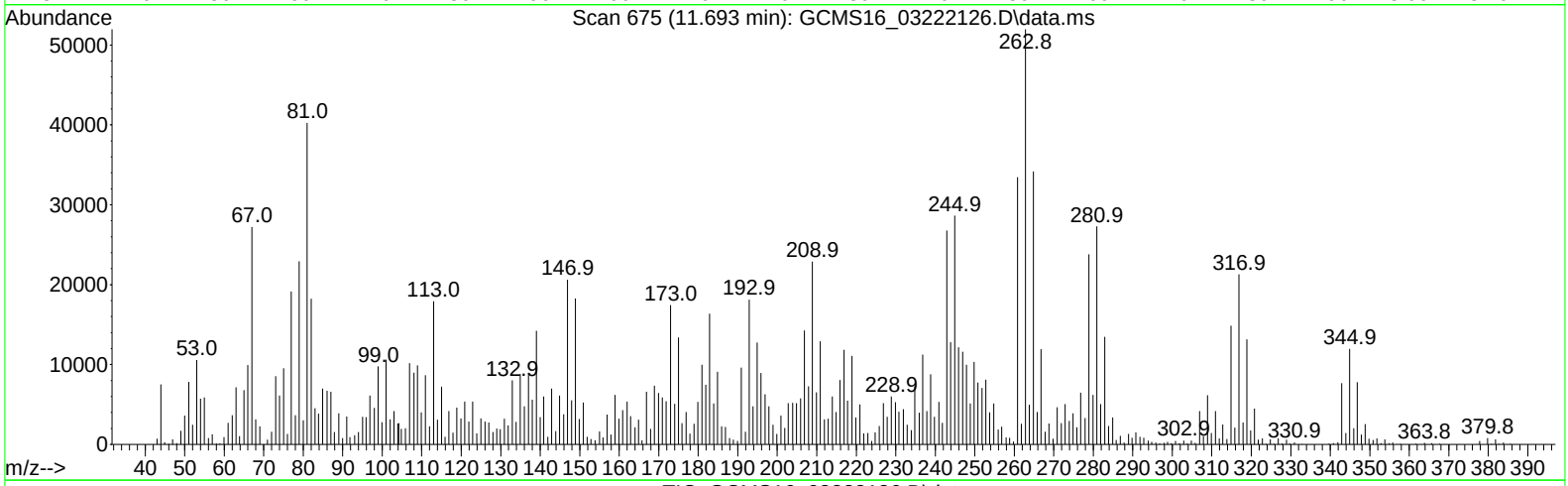
Ion	Exp%	Act%
235.00	100.00	100.00
237.00	65.70	0.00#
165.10	35.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : D:\InstData\GCMS16\DATA\2021\032221_525.2\
Data File : GCMS16_03222126.D
Acq On : 23 Mar 2021 02:58 am
Operator : WECK\GCMS16
Sample : DFTPP 5ppm Tune
Misc : 0040529
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 23 16:17:31 2021
Quant Method : D:\InstData\GCMS16\Q_MTH\TUNETAIL_525.M
Quant Title : 8270 GCMS06 NSI 2.5 ppm-60 ppm
QLast Update : Tue May 08 09:56:31 2018
Response via : Initial Calibration





TIC: GCMS16_03222126.D\data.ms

(4) ENDRIN

11.693min (-0.307) 1588.88 mg/l m

response 93188

Ion	Exp%	Act%
262.80	100.00	100.00
249.70	59.70	20.17#
344.80	103.30	23.91#
0.00	0.00	0.00

Quantitative Analysis Results With Qualifier Ratio Report

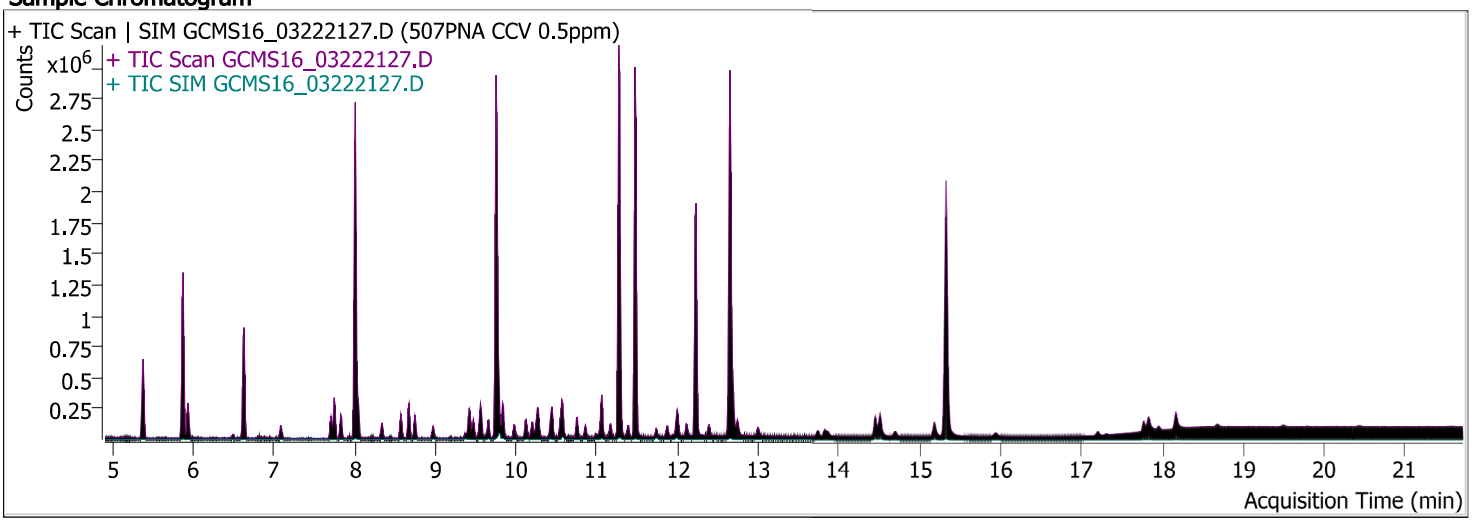
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Analysis Time	3/23/2021 4:50:03 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 4:54:03 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/23/2021 3:25:49 AM	**Data File**	GCMS16_03222127.D
Sample Type	CC	**Sample Name**	507PNA CCV 0.5ppm
Dilution	1	**Acq. Method**	525
Position	2	**Inj Vol**	1
DA Method File	507PNA 030921_032221RT.m	**Comment**	1010644

CCV low bias, samples are ND. See 0.1ppm CCV as well. rmr 03/23/2021

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.875	353433	1311978	4.9403	mg/l	98.81
Naphthalene	Acenaphthene-d10	5.935	278907	1311978	0.5012	mg/l	100.24
EPTC	Acenaphthene-d10	7.093	45596	1311978	0.4796	mg/l	95.91
Dimethyl phthalate	Acenaphthene-d10	7.707	168960	1311978	0.5096	mg/l	101.91
Acenaphthylene	Acenaphthene-d10	7.828	193296	1311978	0.4846	mg/l	96.92
Acenaphthene	Acenaphthene-d10	8.039	158996	1311978	0.5099	mg/l	101.98
Molinate	Acenaphthene-d10	8.341	83807	1311978	0.4858	mg/l	97.17
Diethyl phthalate	Acenaphthene-d10	8.573	160916	1311978	0.5065	mg/l	101.30
Fluorene	Acenaphthene-d10	8.673	180893	1311978	0.5170	mg/l	103.41
Chlorpropham	Acenaphthene-d10	8.965	32449	1311978	0.4132	mg/l	82.65
Dimethoate	Acenaphthene-d10	9.368	17364	1311978	0.4774	mg/l	95.48
Prometon	Chrysene-d12	9.408	30249	2091524	0.4450	mg/l	89.01
Simazine	Chrysene-d12	9.428	40489	2091524	0.5055	mg/l	101.10
Atrazine	Acenaphthene-d10	9.468	23615	1311978	0.4693	mg/l	93.87
Pentachlorophenol	Chrysene-d12	9.539	21039	2091524	0.5971	mg/l	119.41
Pentachloronitrobenzene	Phenanthrene-d10	9.559	12922	2425141	0.4732	mg/l	94.65
Diazinon (Dimpylate)	Chrysene-d12	9.660	27429	2091524	0.4485	mg/l	89.70
Terbacil	Phenanthrene-d10	9.780	13098	2425141	0.6100	mg/l	122.00
Phenanthrene	Phenanthrene-d10	9.780	291694	2425141	0.5470	mg/l	109.40
Disulfoton	Phenanthrene-d10	9.791	14317	2425141	0.4349	mg/l	86.98
Anthracene	Phenanthrene-d10	9.831	244907	2425141	0.5352	mg/l	107.04
Caffeine	Phenanthrene-d10	9.972	71475	2425141	0.5070	mg/l	101.39
Acetochlor	Chrysene-d12	10.113	16917	2091524	0.3819	mg/l	76.37
Metribuzin	Chrysene-d12	10.133	29986	2091524	0.4445	mg/l	88.89
Alachlor	Chrysene-d12	10.193	20003	2091524	0.3361	mg/l	67.22
Prometryn	Chrysene-d12	10.274	55268	2091524	0.5068	mg/l	101.37

Quantitative Analysis Results With Qualifier Ratio Report

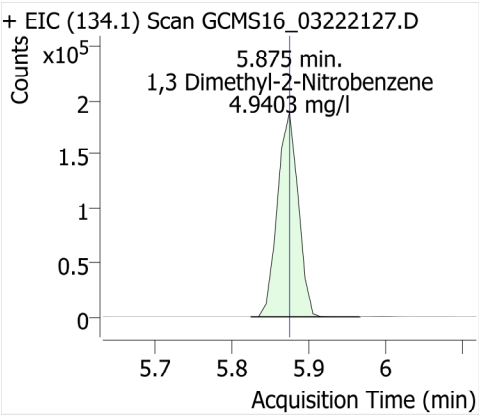
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Bromacil	Chrysene-d12	10.425	3686	2091524	0.5733	mg/l	114.67
Di-n-butyl phthalate	Phenanthrene-d10	10.445	255175	2425141	0.4676	mg/l	93.52
Metolachlor	Chrysene-d12	10.545	63710	2091524	0.3451	mg/l	69.03
Cyanazine	Phenanthrene-d10	10.566	10061	2425141	0.4836	mg/l	96.72
Thiobencarb	Chrysene-d12	10.576	121157	2091524	0.5066	mg/l	101.32
Diphenamide	Phenanthrene-d10	10.757	81853	2425141	0.4736	mg/l	94.72
Captan	Phenanthrene-d10	11.029	2297	2425141	0.5736	mg/l	114.72
Fluoranthene	Phenanthrene-d10	11.059	288794	2425141	0.5281	mg/l	105.61
Butachlor	Chrysene-d12	11.170	16806	2091524	0.3058	mg/l	61.15
Pyrene	Phenanthrene-d10	11.290	319527	2425141	0.5281	mg/l	105.62
Terphenyl-d14	Chrysene-d12	11.472	2062410	2091524	4.8984	mg/l	97.97
Ethion	Chrysene-d12	11.733	16644	2091524	0.3892	mg/l	77.84
Trithion (carbofenotion)	Chrysene-d12	11.985	25491	2091524	0.3901	mg/l	78.02
Butyl benzyl phthalate	Phenanthrene-d10	11.995	55972	2425141	0.6061	mg/l	121.22
Bis(2-ethylhexyl)adipate	Phenanthrene-d10	12.106	46055	2425141	0.6083	mg/l	121.66
TPP	Phenanthrene-d10	12.227	625719	2425141	5.2564	mg/l	105.13
Benzo [a] anthracene	Phenanthrene-d10	12.639	225676	2425141	0.4653	mg/l	93.06
Chrysene	Chrysene-d12	12.679	289566	2091524	0.5335	mg/l	106.70
Bis(2-ethylhexyl)phthalate	Phenanthrene-d10	12.740	82951	2425141	0.6123	mg/l	122.46
Di-n-octyl phthalate	Chrysene-d12	13.827	5612	2091524	0.6662	mg/l	133.23
Benzo [b] fluoranthene	Chrysene-d12	14.451	183748	2091524	0.4273	mg/l	85.46
Benzo [k] fluoranthene	Chrysene-d12	14.511	239059	2091524	0.4654	mg/l	93.08
Benzo[a] pyrene	Chrysene-d12	15.186	140821	2091524	0.4202	mg/l	84.04
Perylene-d12	Chrysene-d12	15.327	2279737	2091524	4.8565	mg/l	97.13
Indeno [1,2,3-cd] pyrene	Chrysene-d12	17.773	91980	2091524	0.5965	mg/l	119.29
Dibenz [a,h] anthracene	Chrysene-d12	17.833	139996	2091524	0.5465	mg/l	109.30
Benzo [g,h,i] perylene	Chrysene-d12	18.165	162086	2091524	0.4170	mg/l	83.40

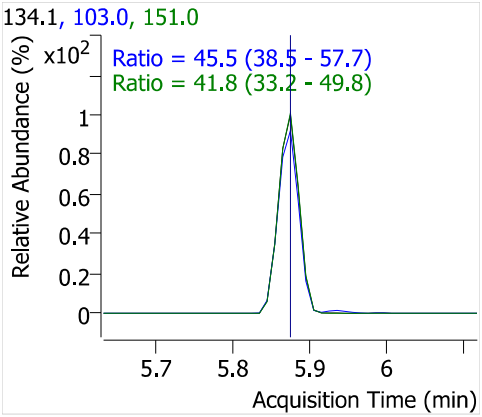
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
1,3 Dimethyl-2-Nitrobenzene		5.875	0.2694	4.9403	134.1		
					103.0	38.5 - 57.7	45.5
					151.0	33.2 - 49.8	41.8
Naphthalene		5.935	0.2126	0.5012	128.0		
					129.0	8.9 - 13.3	11.3
EPTC		7.093	0.0348	0.4796	128.0		
					86.0	51.1 - 76.7	63.1
					189.0	18.3 - 27.4	24.4
Dimethyl phthalate		7.707	0.1288	0.5096	163.0		
					77.0	13.6 - 20.4	16.2
					194.0	5.6 - 8.3	7.1
Acenaphthylene		7.828	0.1473	0.4846	152.0		
					151.0	15.8 - 23.7	19.1
					76.0	7.7 - 11.5	9.2
Acenaphthene		8.039	0.1212	0.5099	154.0		
					153.0	81.5 - 122.3	101.1
					152.0	39.6 - 59.3	48.0
Molinate		8.341	0.0639	0.4858	126.0		
					55.0	43.3 - 64.9	52.8
					187.0	16.9 - 25.4	20.8
Diethyl phthalate		8.573	0.1227	0.5065	149.0		
					177.0	19.2 - 28.9	23.5
					150.0	9.9 - 14.8	12.2
Fluorene		8.673	0.1379	0.5170	166.0		
					165.0	72.7 - 109.1	90.8
Chlorpropham		8.965	0.0247	0.4132	127.0		
					213.0	30.5 - 45.7	40.7
					171.0	19.9 - 29.9	25.9
Dimethoate		9.368	0.0132	0.4774	87.0		
					125.0	56.6 - 84.8	75.7
					93.0	53.7 - 80.5	68.8
Prometon		9.408	0.0145	0.4450	210.0		
					225.0	69.6 - 104.4	86.8
					168.0	60.5 - 90.8	75.2
Simazine	122-77-6	9.428	0.0194	0.5055	201.0		
					186.0	47.4 - 71.0	60.8
					173.0	33.3 - 50.0	36.3
Atrazine		9.468	0.0180	0.4693	215.0		
					200.0	158.8 - 238.2	195.4
					58.0	61.4 - 92.0	65.5
Pentachlorophenol		9.539	0.0101	0.5971	265.7		
					267.7	51.7 - 77.5	64.1
					166.8	36.2 - 54.3	49.4
Pentachloronitrobenzene		9.559	0.0053	0.4732	237.0		
					249.0	56.3 - 84.4	65.2
					295.0	51.3 - 76.9	63.0
Diazinon (Dimpylate)		9.660	0.0131	0.4485	137.0		
					179.0	74.0 - 111.0	92.3
					152.0	50.9 - 76.4	60.8
Terbacil		9.780	0.0054	0.6100	117.0		
					162.0	69.6 - 104.4	101.7
					57.0	50.0 - 74.9	65.3
Phenanthrene		9.780	0.1203	0.5470	178.0		
					176.0	15.2 - 22.8	18.5
					179.0	13.0 - 19.5	15.4

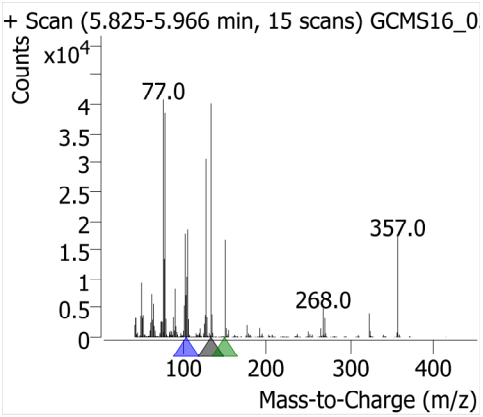
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.791	0.0059	0.4349	97.0			
					61.0	64.6 - 97.0	82.3	
					125.0	55.5 - 83.3	71.9	
Anthracene		9.831	0.1010	0.5352	178.0			
					176.0	15.0 - 22.5	17.9	
					179.0	12.6 - 19.0	15.7	
Caffeine		9.972	0.0295	0.5070	194.0			
					109.0	37.1 - 55.7	45.1	
					67.0	22.2 - 33.3	25.5	
Acetochlor		10.113	0.0081	0.3819	146.0			
					162.0	61.8 - 92.7	57.9	Low
					223.0	44.9 - 67.4	40.1	Low
Metribuzin		10.133	0.0143	0.4445	198.0			
					144.0	19.5 - 29.3	22.7	
					199.0	15.8 - 23.8	22.7	
Alachlor	15972-60-8	10.193	0.0096	0.3361	160.1			
					188.1	65.9 - 98.9	83.7	
					237.0	16.0 - 24.0	22.4	
Prometryn		10.274	0.0264	0.5068	241.0			
					184.0	69.5 - 104.3	80.9	
					226.0	47.2 - 70.8	55.4	
Bromacil		10.425	0.0018	0.5733	164.0			
					190.0	88.9 - 133.4	110.6	
					162.0	86.2 - 129.3	103.2	
Di-n-butyl phthalate		10.445	0.1052	0.4676	149.0			
					150.0	7.7 - 11.5	9.5	
					104.0	4.3 - 6.4	4.7	
Metolachlor		10.545	0.0305	0.3451	162.0			
					238.0	39.6 - 59.4	39.8	
					146.0	12.7 - 19.0	15.3	
Cyanazine		10.566	0.0041	0.4836	68.0			
					225.0	82.3 - 123.4	133.5	High
					241.0	20.0 - 30.1	22.4	
Thiobencarb	028249-77-6	10.576	0.0579	0.5066	100.1			
					72.1	36.5 - 54.7	43.4	
					125.0	22.8 - 34.2	28.7	
Diphenamide		10.757	0.0338	0.4736	167.0			
					239.0	17.9 - 26.9	22.6	
					152.0	16.0 - 24.0	20.0	
Captan		11.029	0.0009	0.5736	117.0			
					149.0	153.6 - 230.5	219.4	
					264.0	29.2 - 43.8	34.1	
Fluoranthene		11.059	0.1191	0.5281	202.0			
					203.0	14.0 - 21.1	17.6	
					101.0	9.2 - 13.7	11.0	
Butachlor		11.170	0.0080	0.3058	176.0			
					160.0	63.8 - 95.7	82.1	
					57.0	41.6 - 62.4	52.0	
Pyrene		11.290	0.1318	0.5281	202.0			
					200.0	16.6 - 24.9	20.3	
					203.0	16.0 - 24.0	18.4	
Terphenyl-d14		11.472	0.9861	4.8984	244.2			
					243.0	18.2 - 27.3	23.0	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
					122.0	8.9 - 13.3	11.0	
Ethion		11.733	0.0080	0.3892	231.0			
					153.0	51.5 - 77.3	72.1	
					125.0	42.8 - 64.1	55.4	
Trithion (carbofenotion)		11.985	0.0122	0.3901	157.0			
					342.0	20.4 - 30.6	26.3	
					199.0	17.4 - 26.2	21.3	
Butyl benzyl phthalate		11.995	0.0231	0.6061	91.0			
					149.0	134.5 - 201.7	164.4	
					206.0	32.3 - 48.5	39.5	
Bis(2-ethylhexyl)adipate		12.106	0.0190	0.6083	129.0			
					57.0	28.5 - 42.7	34.1	
					147.0	16.9 - 25.3	20.8	
TPP		12.227	0.2580	5.2564	326.1			
					215.0	21.2 - 31.8	26.2	
					169.0	20.4 - 30.6	24.9	
Benzo [a] anthracene		12.639	0.0931	0.4653	228.0			
					226.0	19.7 - 29.6	25.9	
					229.0	16.6 - 24.9	20.5	
Chrysene		12.679	0.1384	0.5335	228.0			
					226.0	23.9 - 35.9	28.3	
					229.0	16.1 - 24.2	19.9	
Bis(2-ethylhexyl)phthalate		12.740	0.0342	0.6123	149.0			
					167.0	26.3 - 39.5	32.7	
					279.0	7.3 - 11.0	8.9	
Di-n-octyl phthalate		13.827	0.0027	0.6662	279.0			
					167.0	30.9 - 46.3	41.4	
					261.0	13.8 - 20.7	12.1	Low
Benzo [b] fluoranthene		14.451	0.0879	0.4273	252.0			
					253.0	17.9 - 26.8	21.3	
					126.0	11.1 - 16.6	14.5	
Benzo [k] fluoranthene		14.511	0.1143	0.4654	252.0			
					253.0	17.5 - 26.3	21.8	
					126.0	11.8 - 17.7	14.5	
Benzo[a] pyrene		15.186	0.0673	0.4202	252.0			
					250.0	18.7 - 28.1	23.5	
					126.0	12.1 - 18.2	14.9	
Perylene-d12		15.327	1.0900	4.8565	264.0			
					260.0	18.3 - 27.4	22.6	
					132.0	14.2 - 21.3	17.2	
Indeno [1,2,3-cd] pyrene		17.773	0.0440	0.5965	276.0			
					277.0	19.1 - 28.6	23.8	
					138.0	16.4 - 24.5	22.9	
Dibenz [a,h] anthracene		17.833	0.0669	0.5465	278.0			
					279.0	19.2 - 28.8	24.4	
					139.0	12.9 - 19.4	15.8	
Benzo [g,h,i] perylene		18.165	0.0775	0.4170	276.0			
					277.0	18.9 - 28.3	25.3	
					138.0	18.7 - 28.1	21.6	

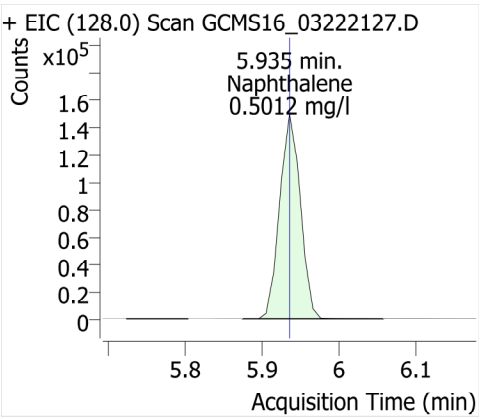
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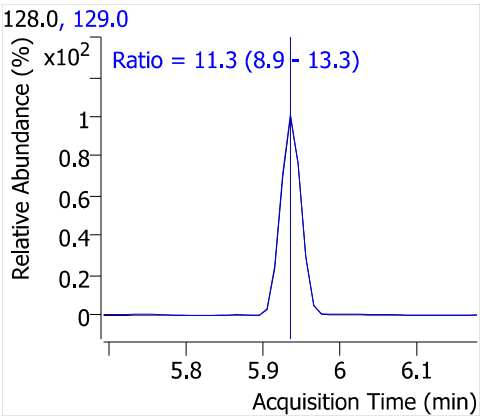


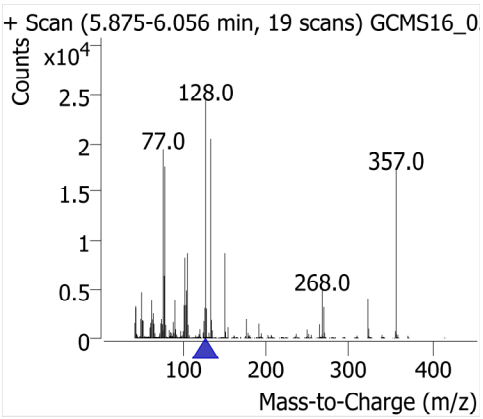




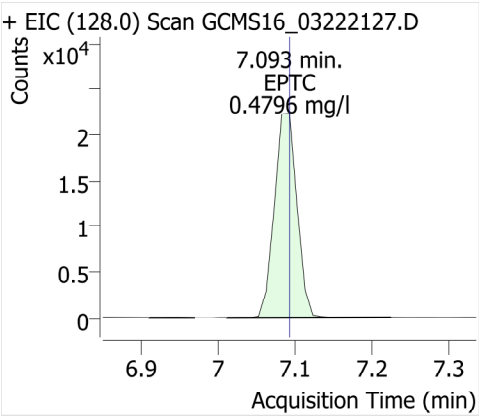
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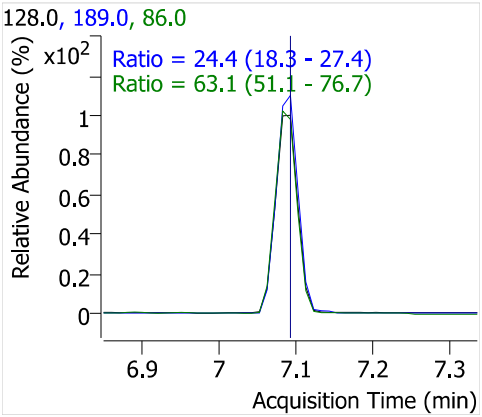


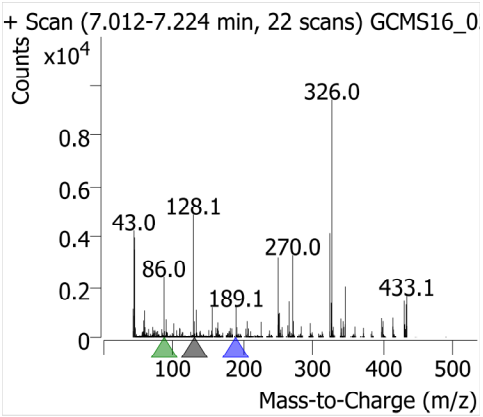




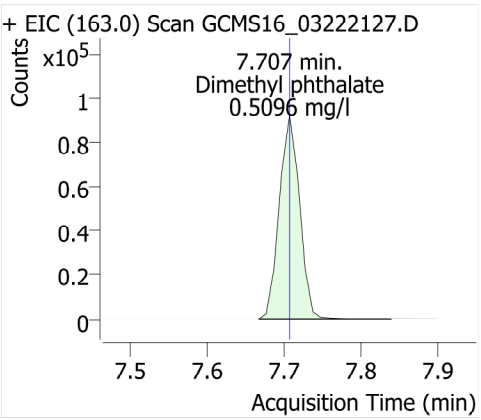
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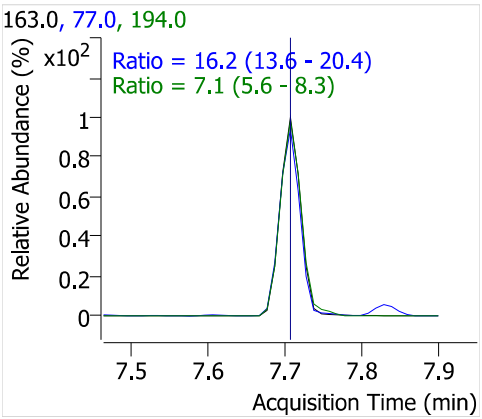


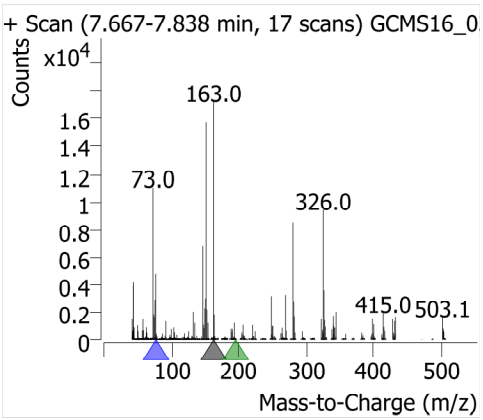




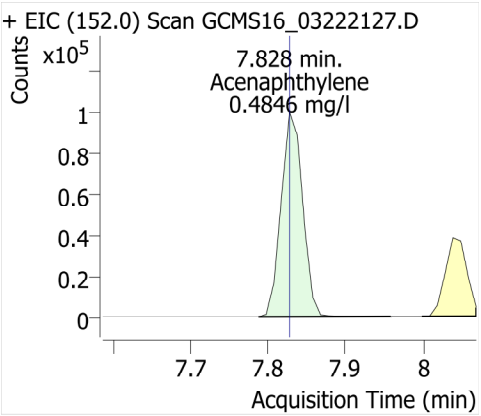
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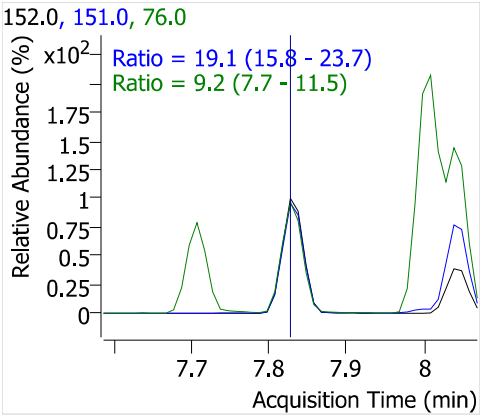


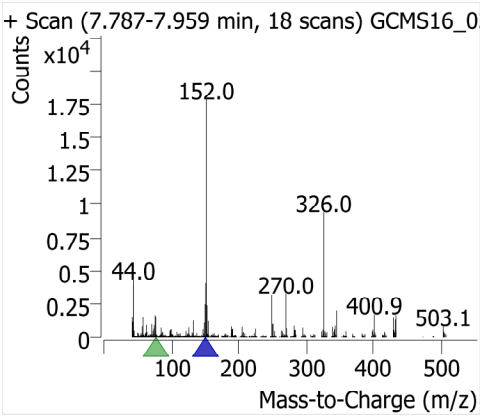




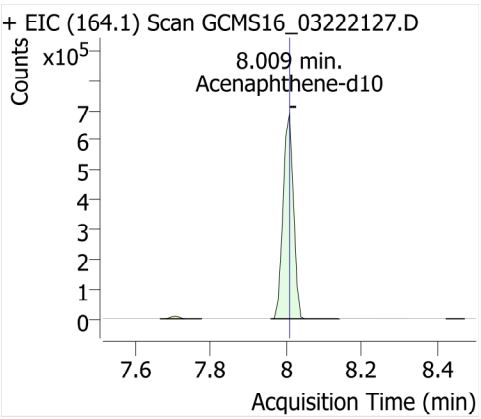
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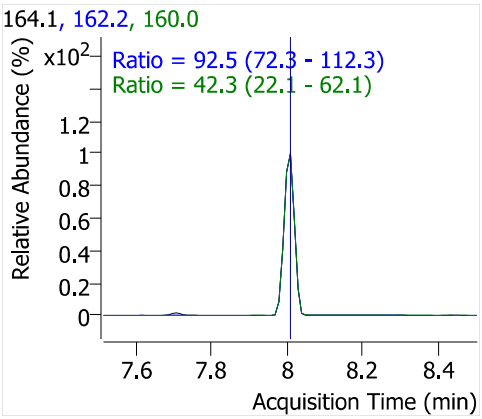


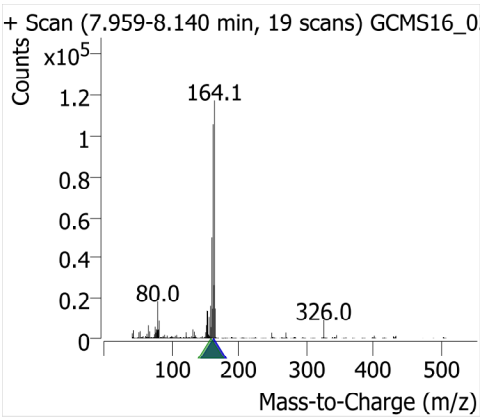




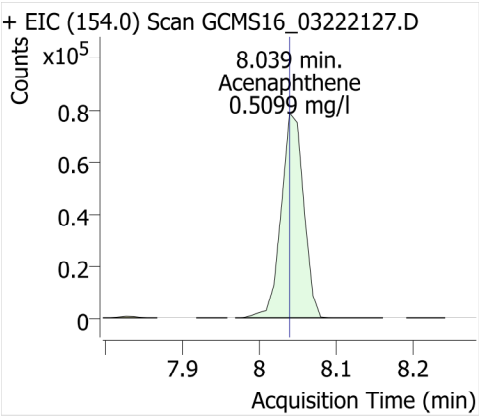
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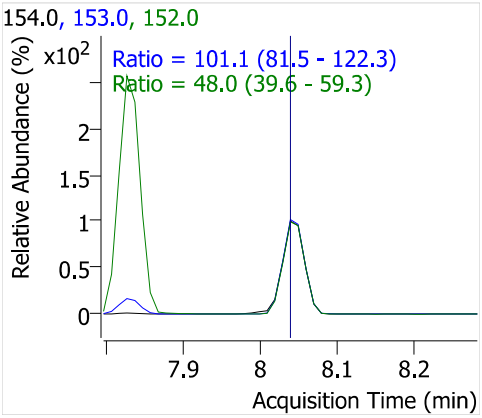


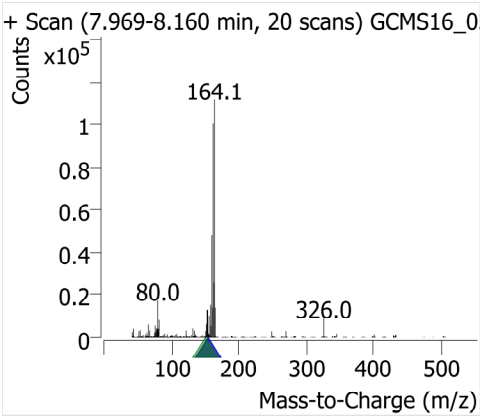




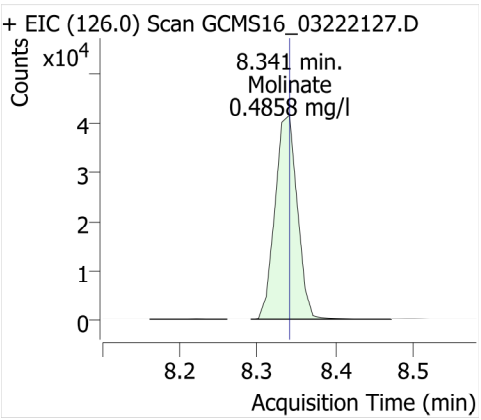
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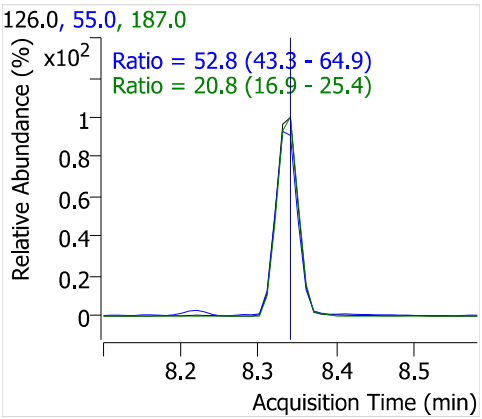


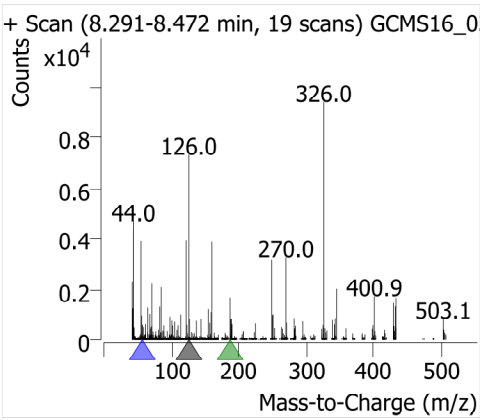




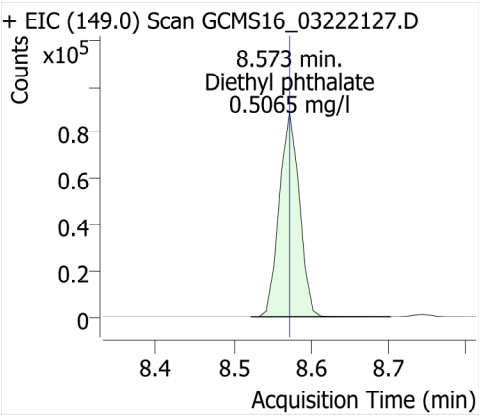
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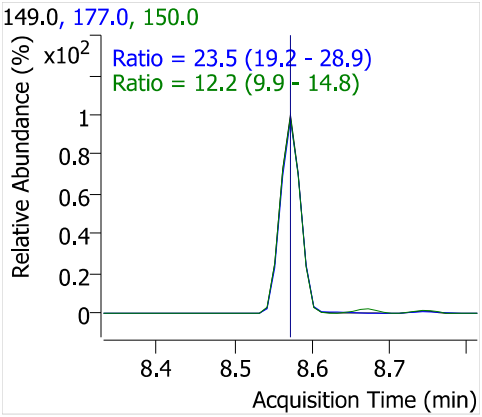


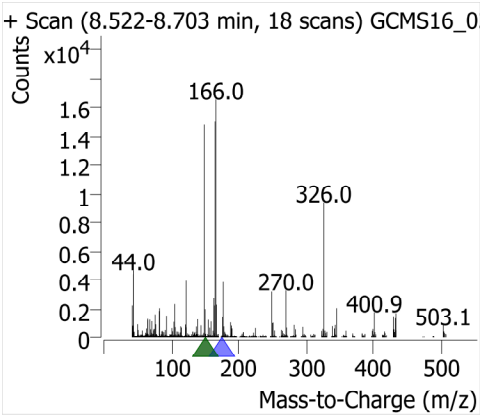




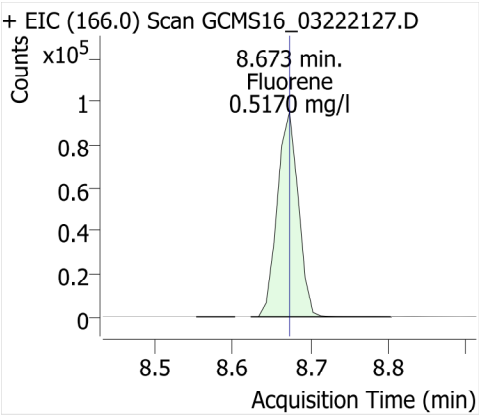
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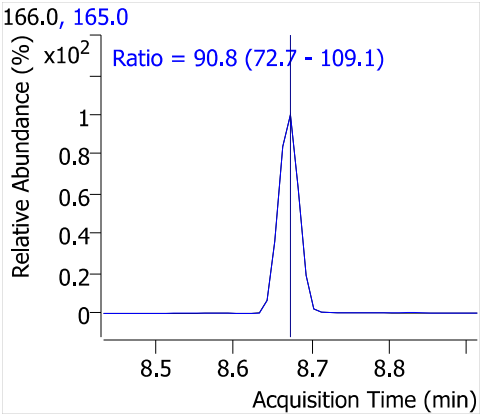


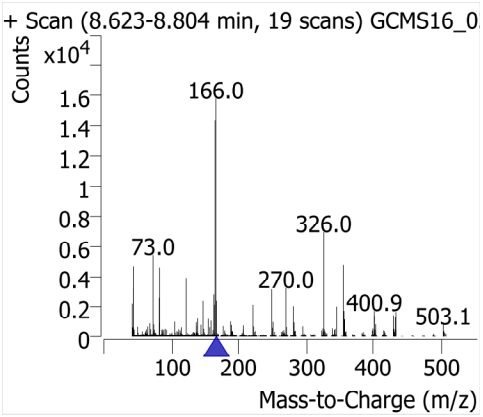




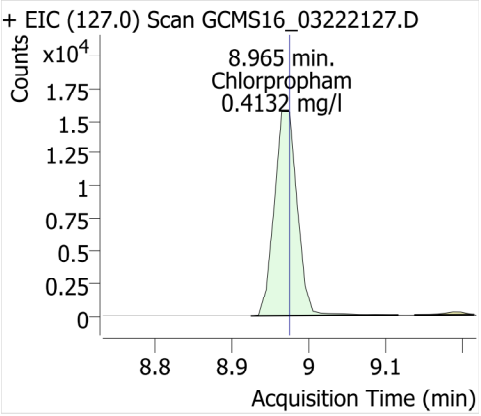
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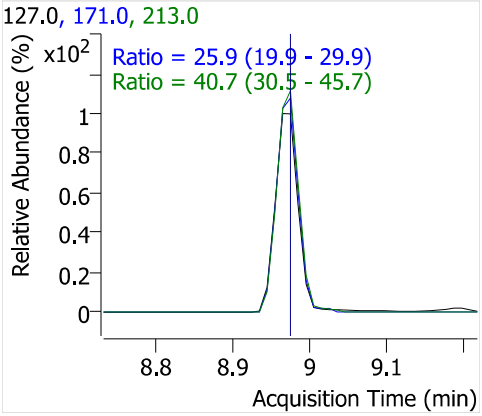


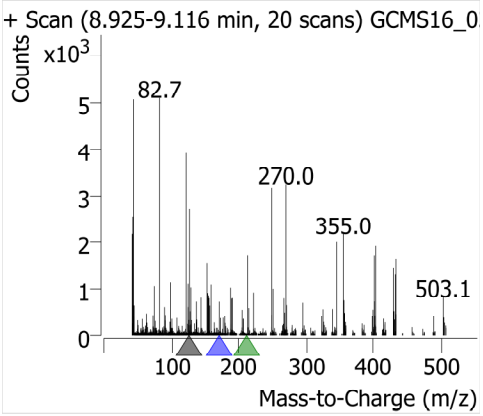




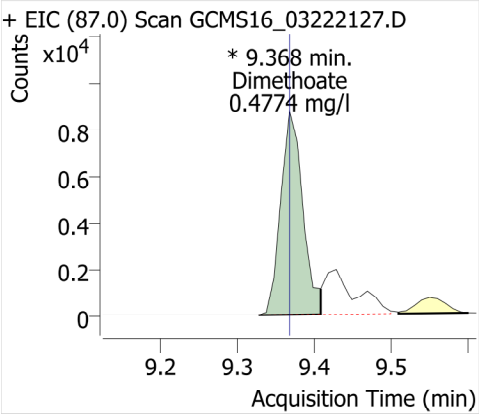
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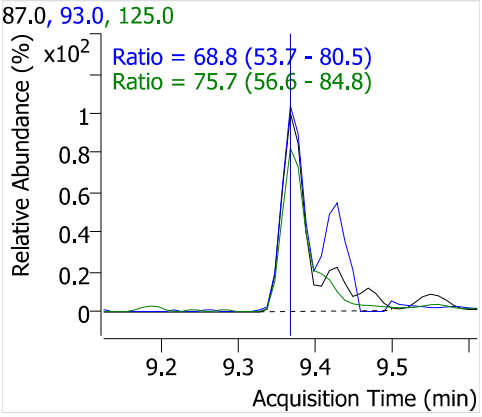


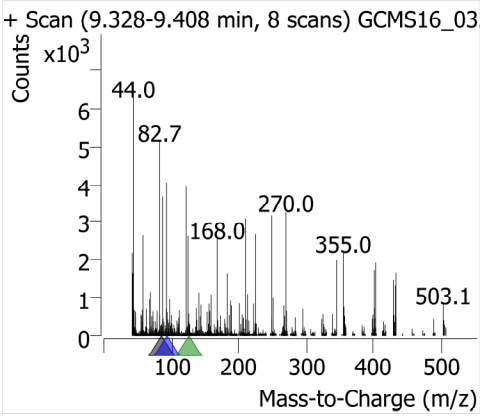




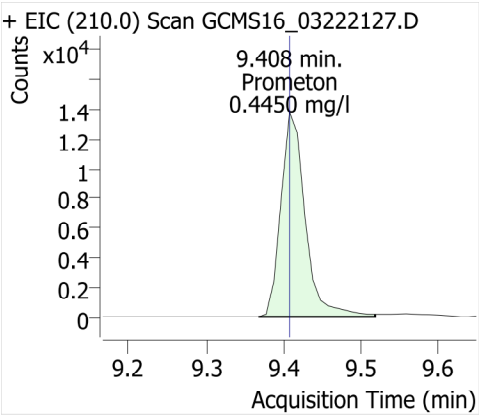
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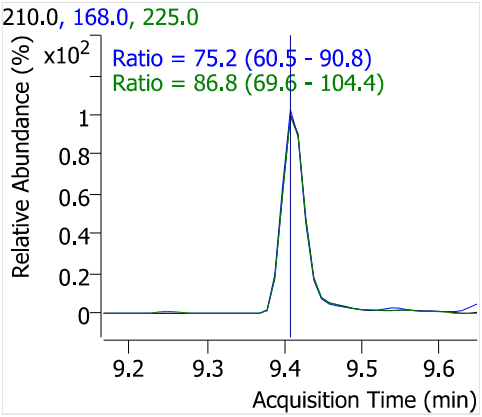


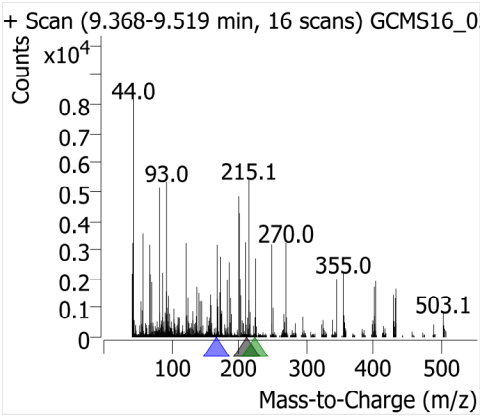




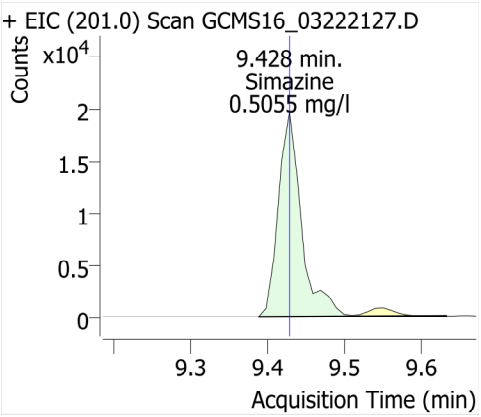
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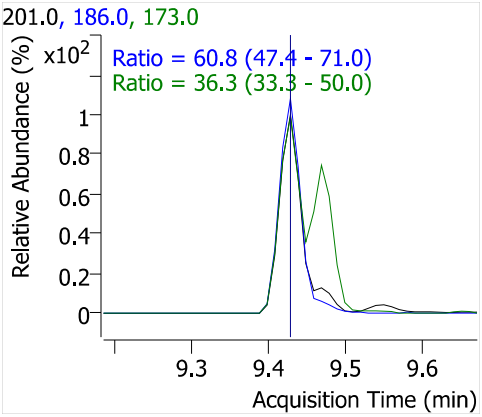


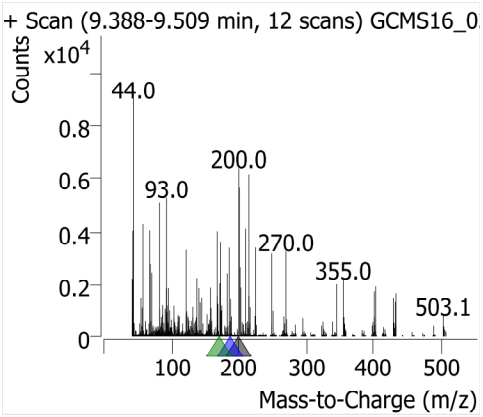




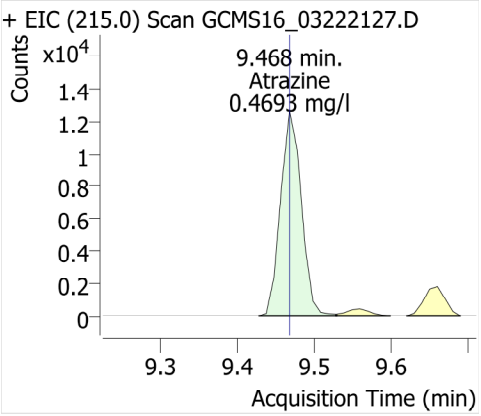
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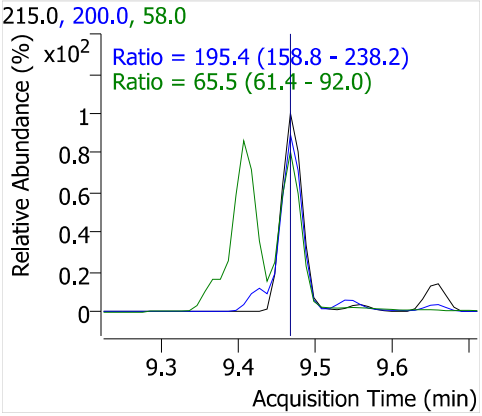


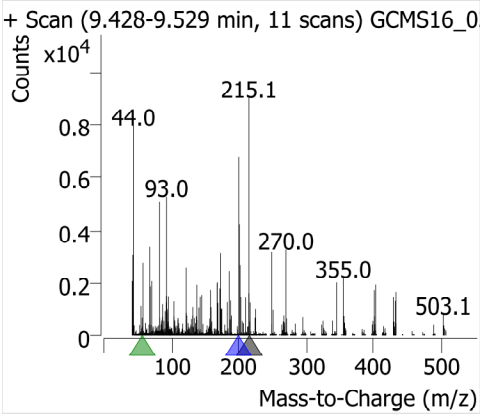




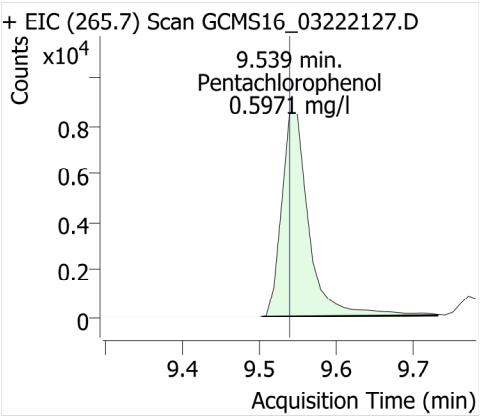
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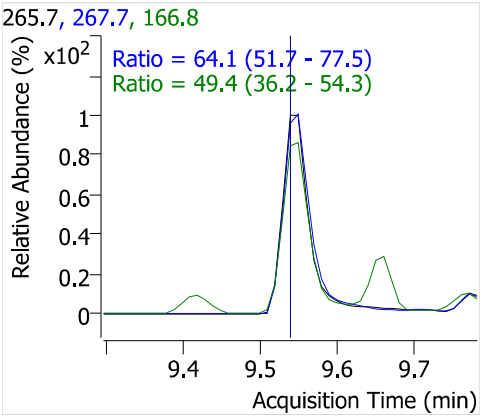


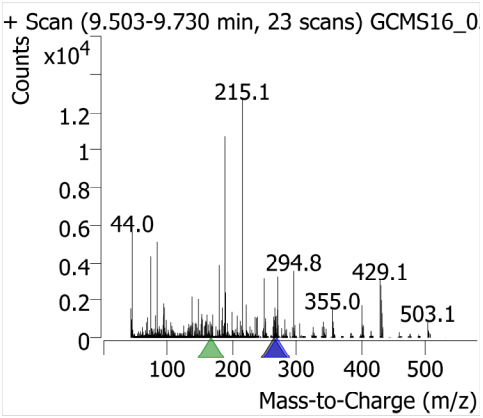




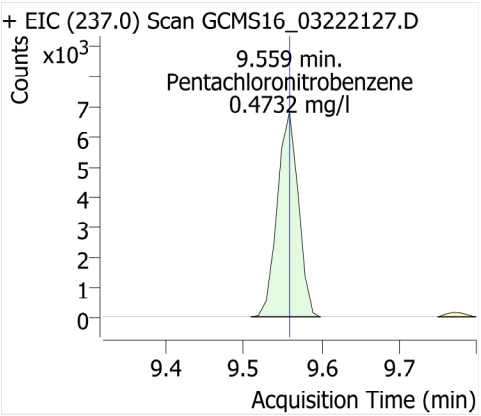
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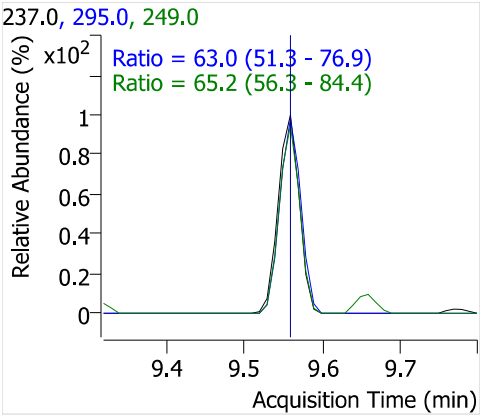


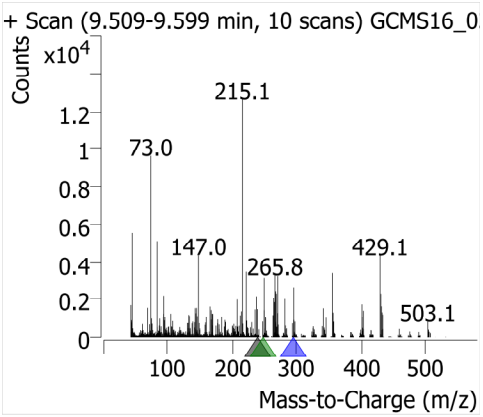




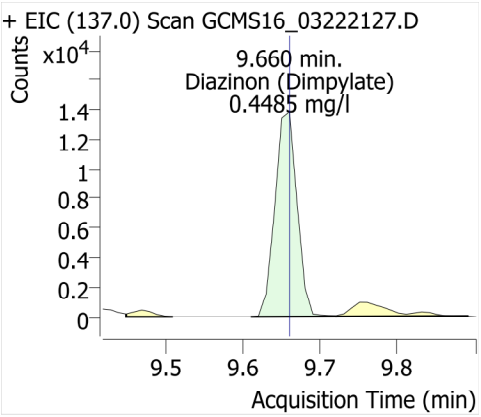
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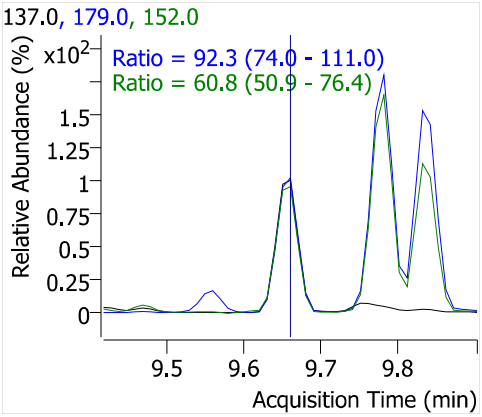


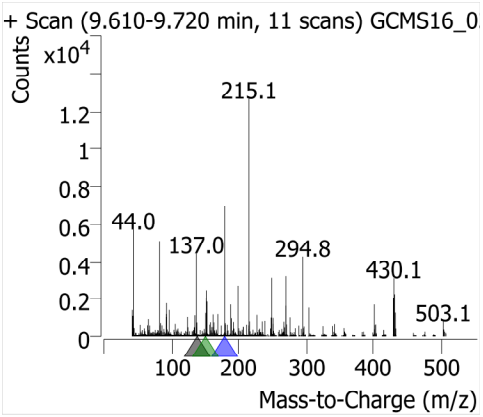




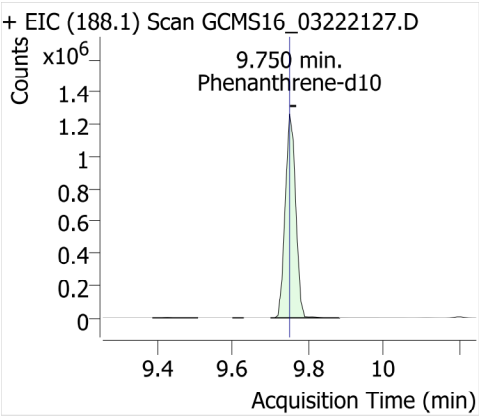
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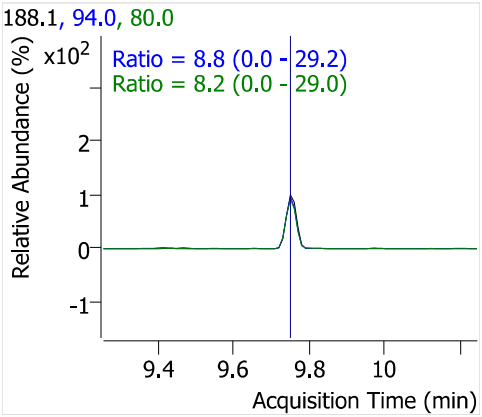


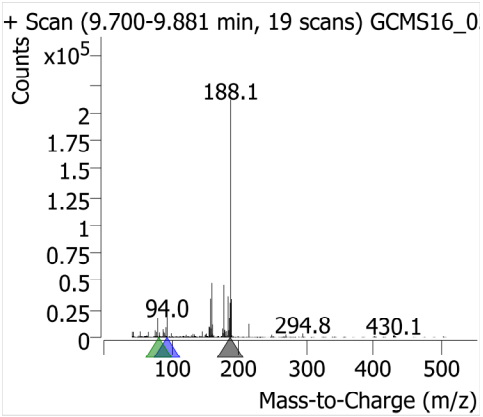




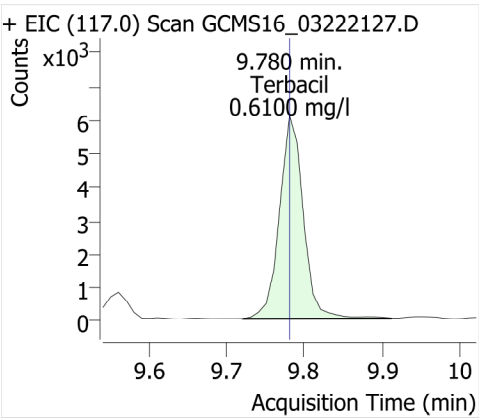
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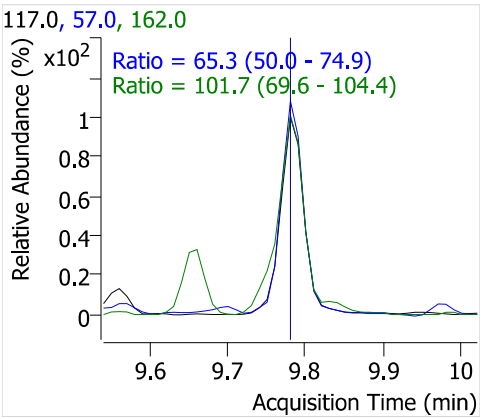


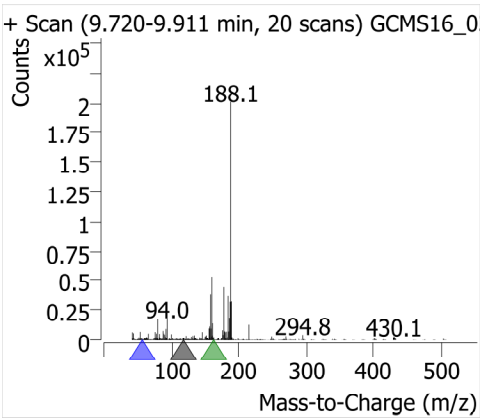




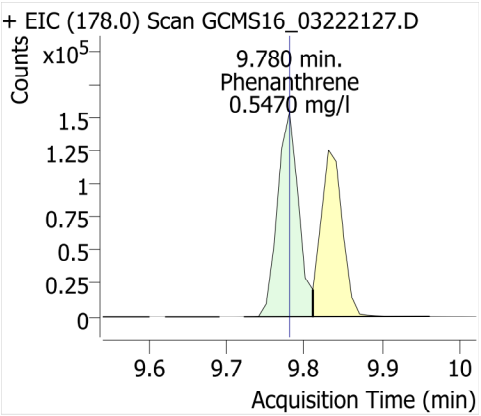
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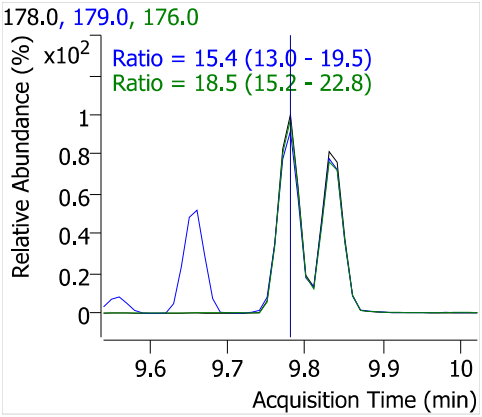


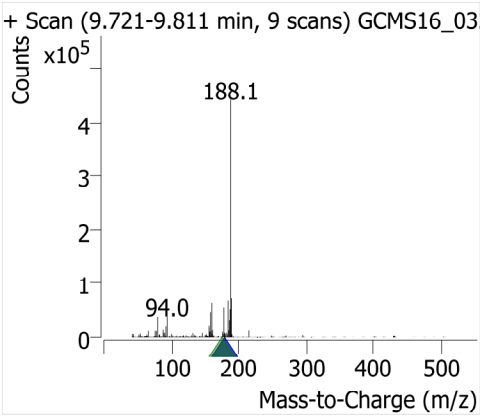




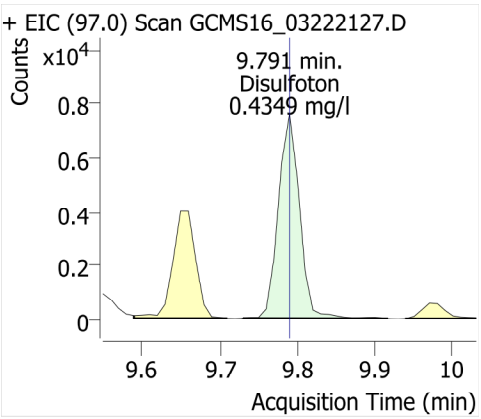
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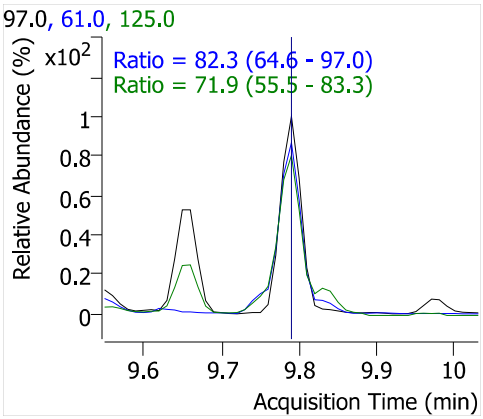


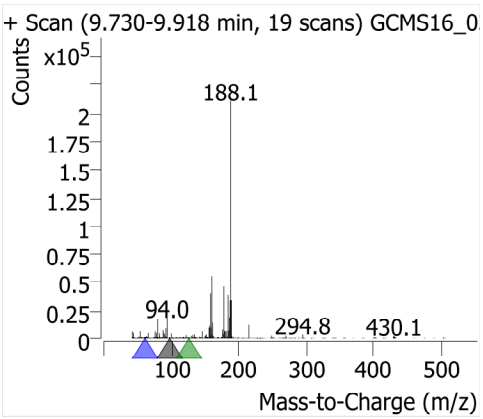




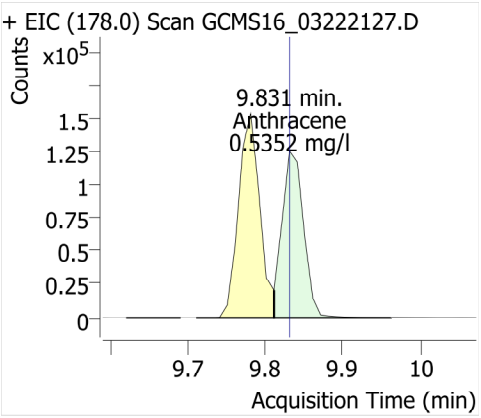
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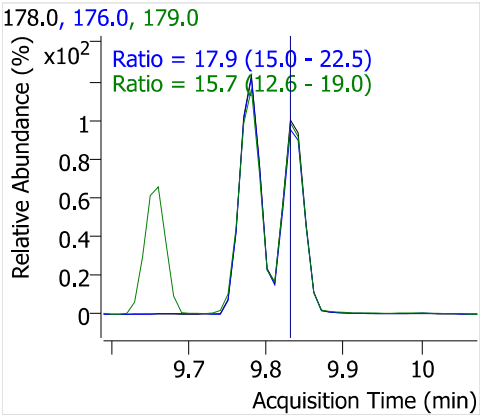


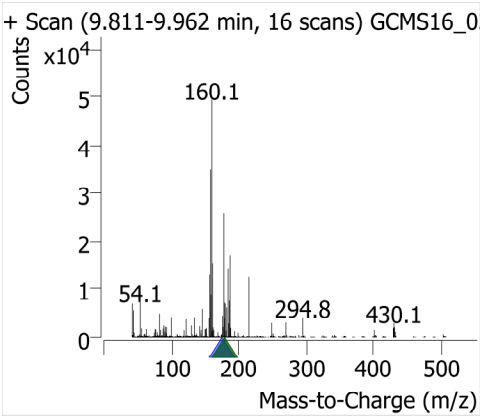




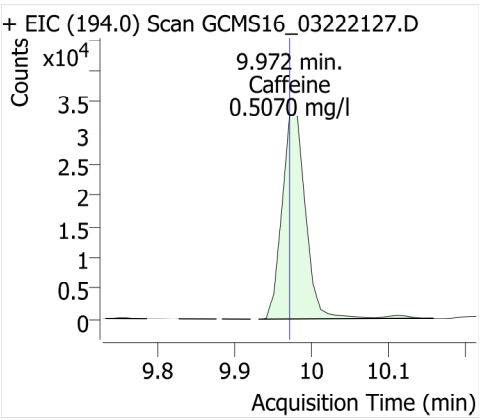
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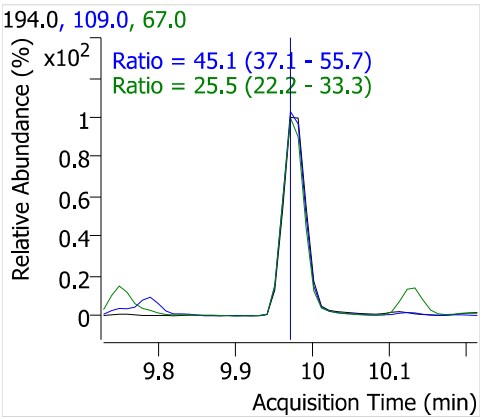


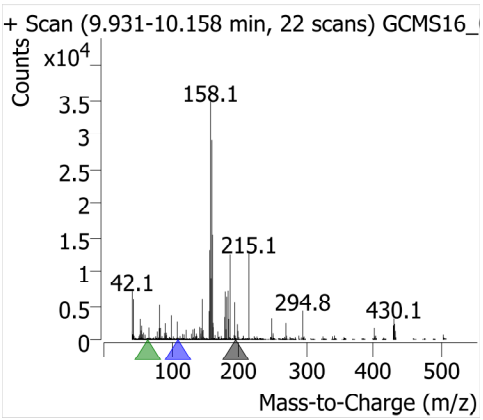




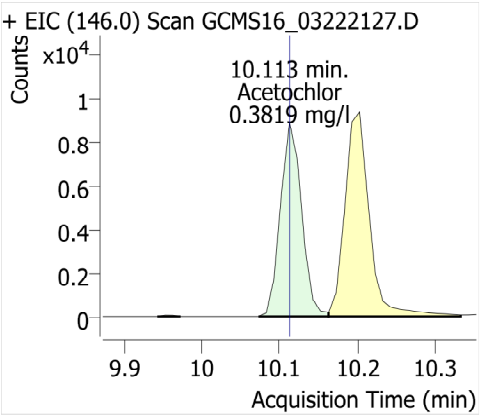
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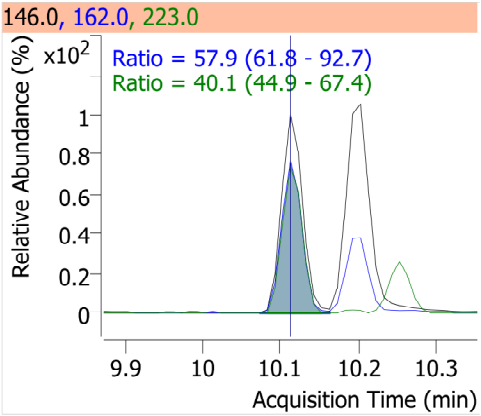


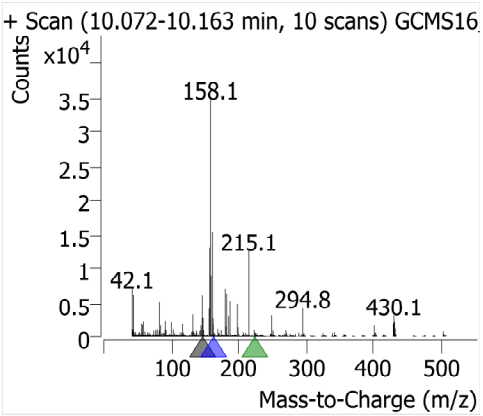




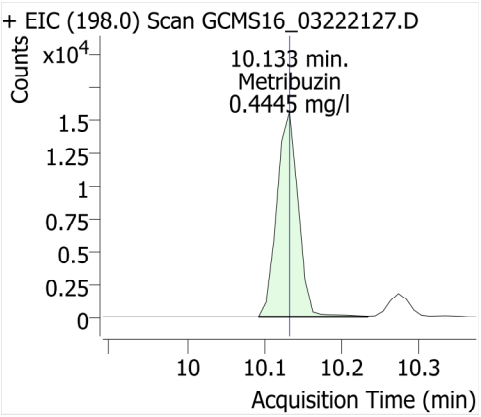
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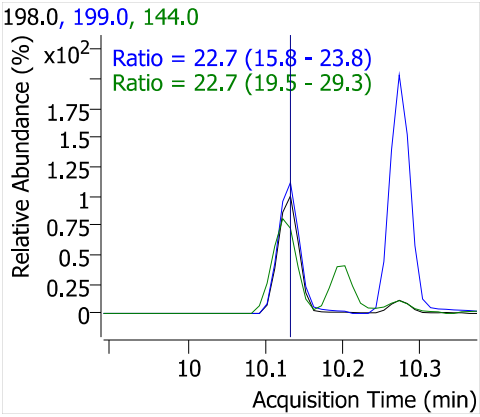


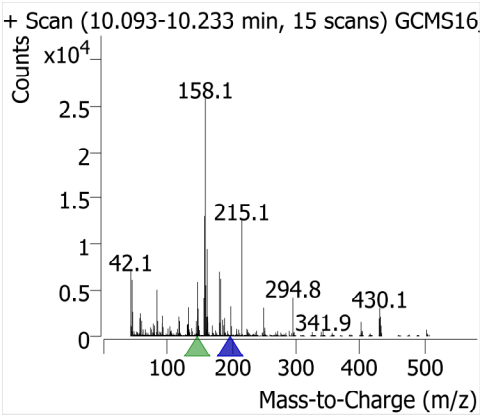




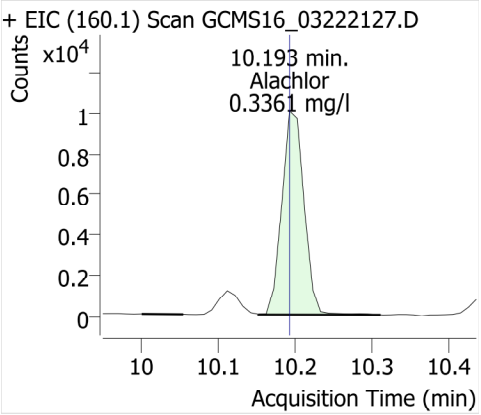
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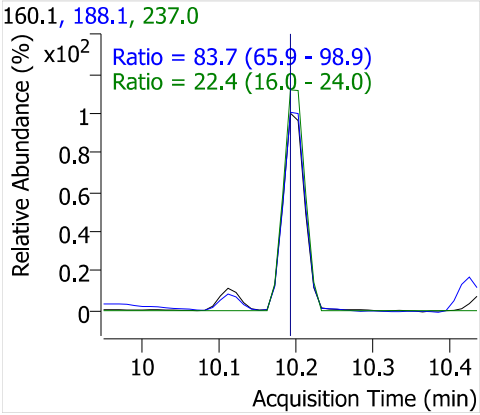


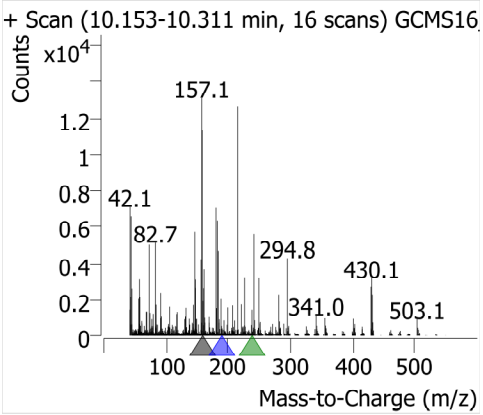




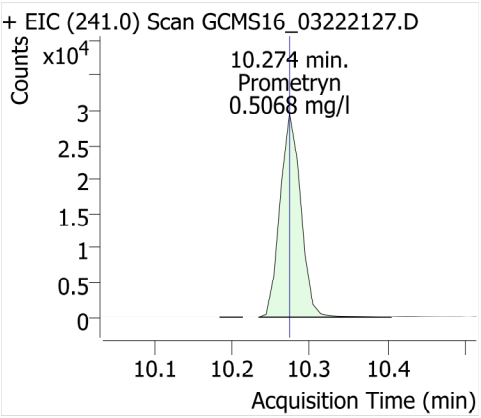
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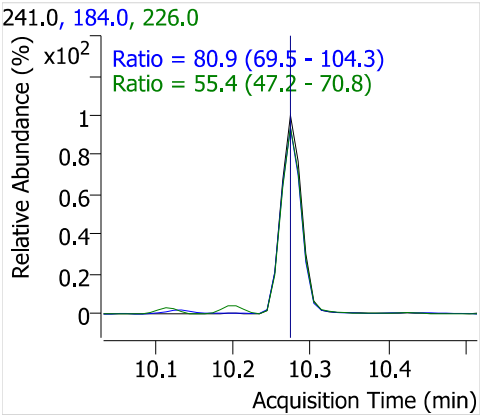


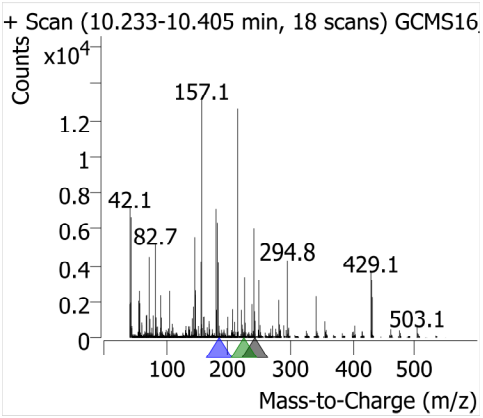




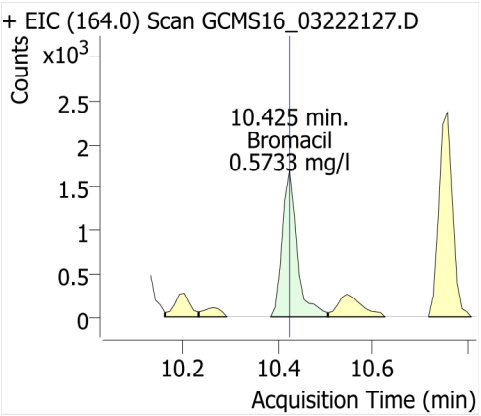
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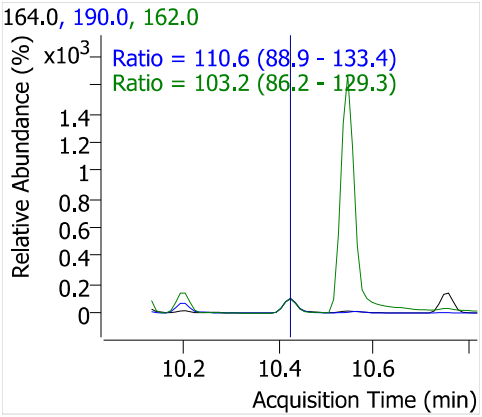


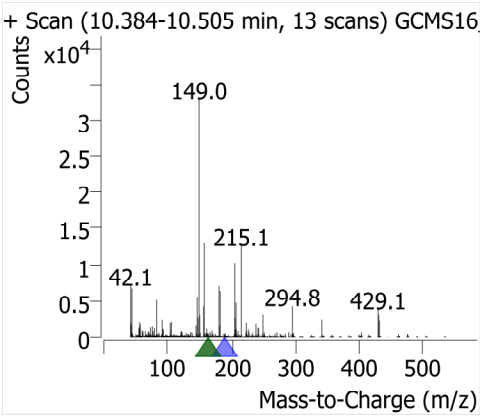




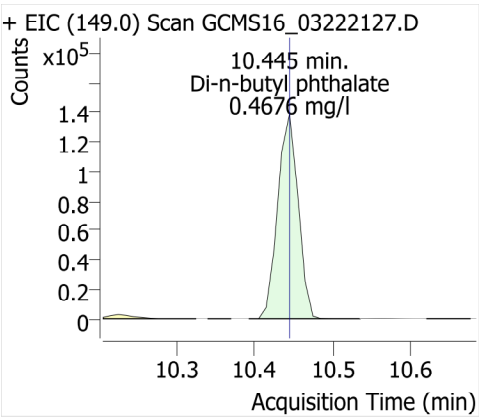
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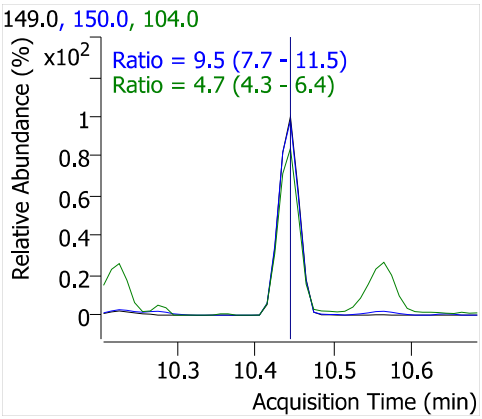


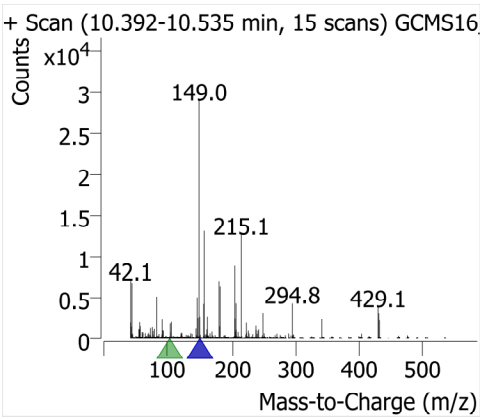




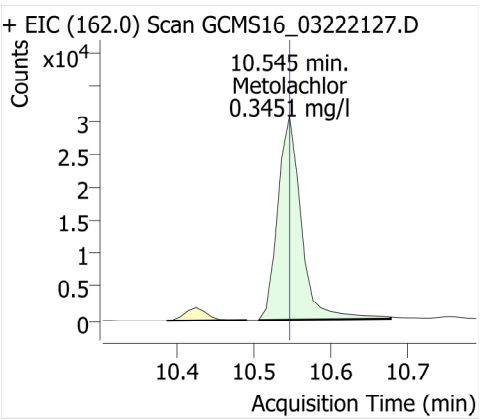
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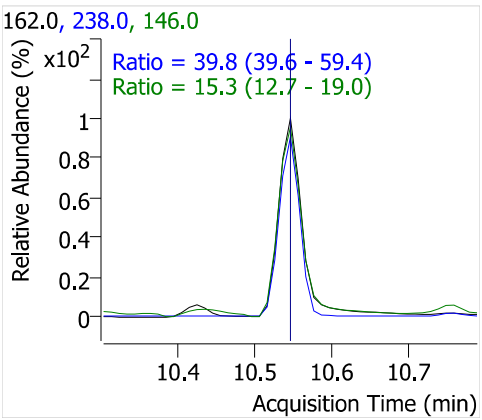


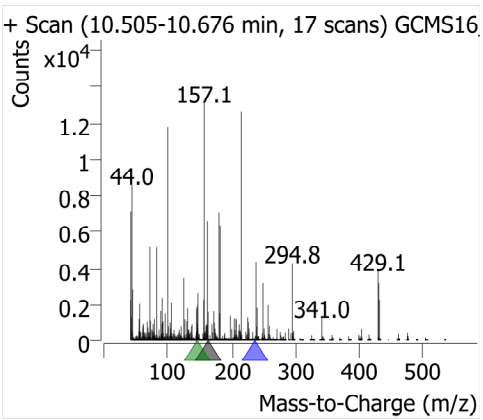




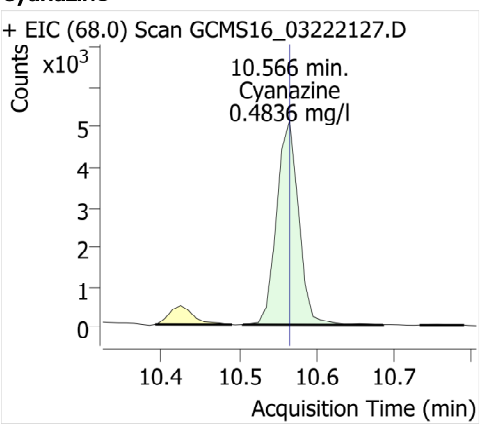
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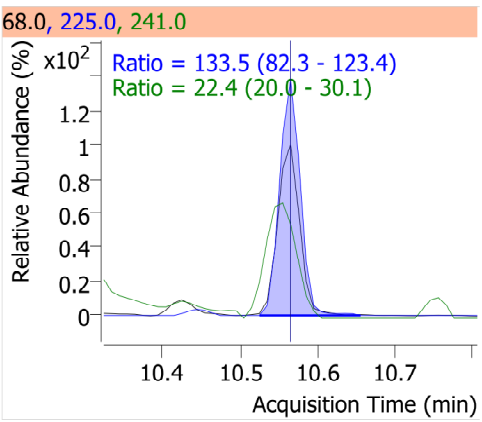


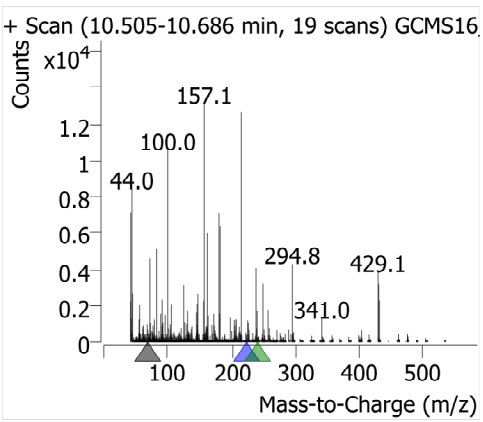




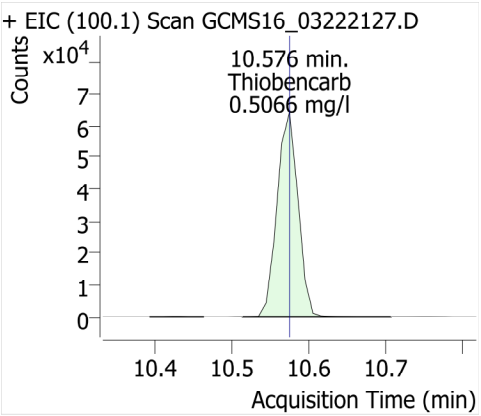
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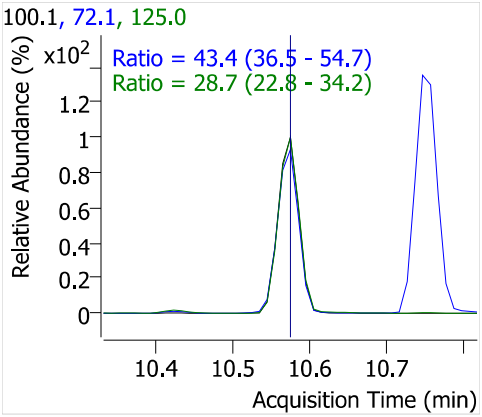


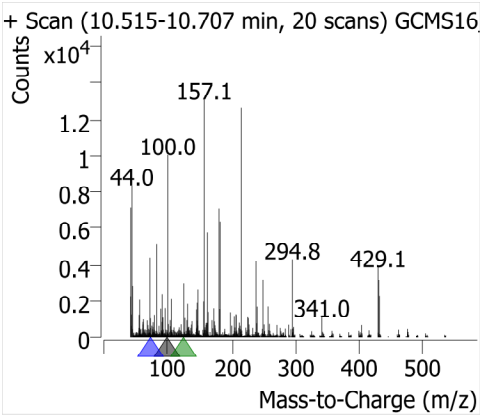




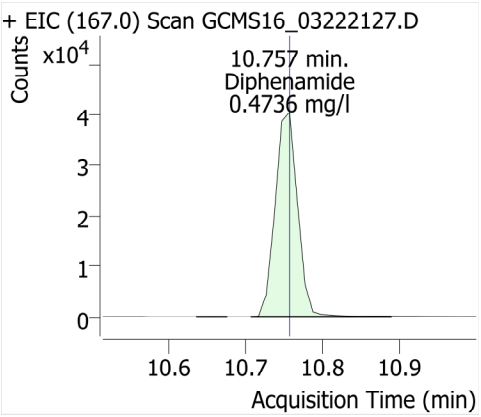
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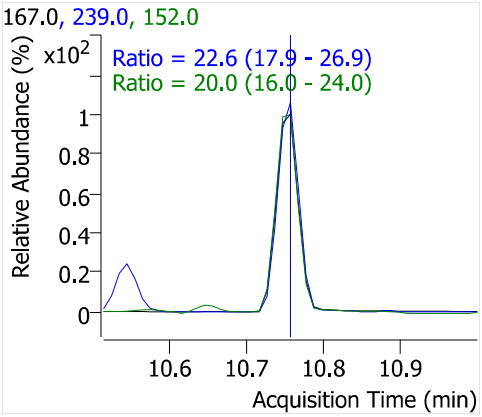


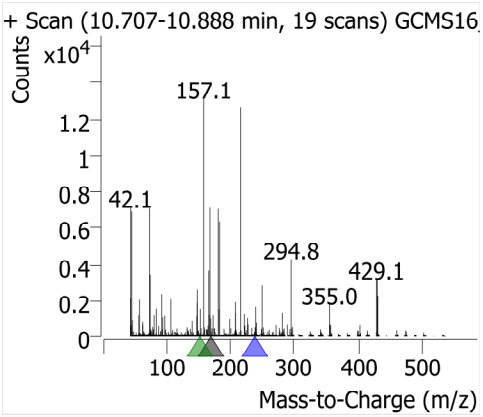




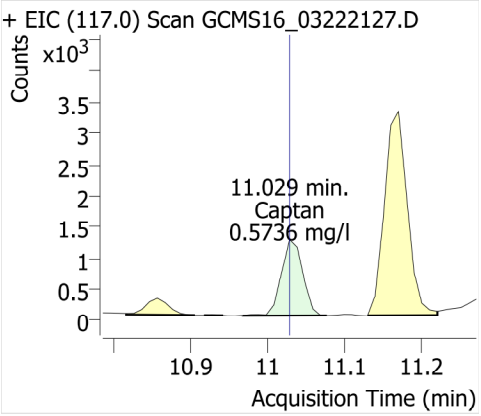
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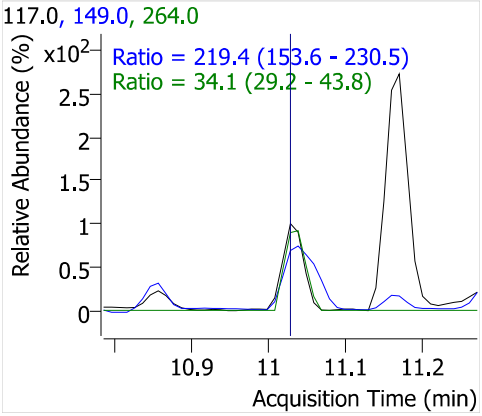


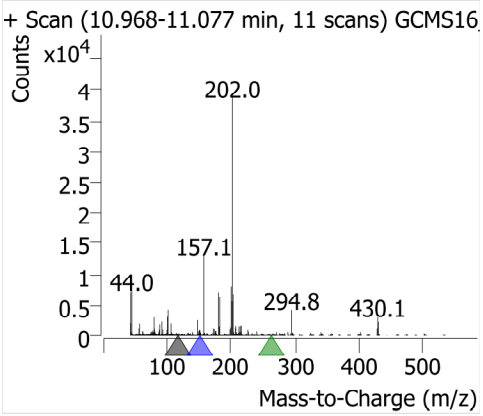




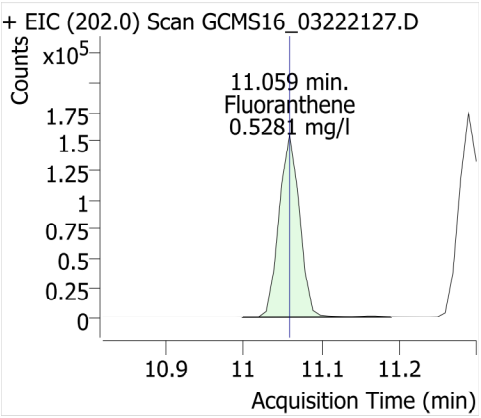
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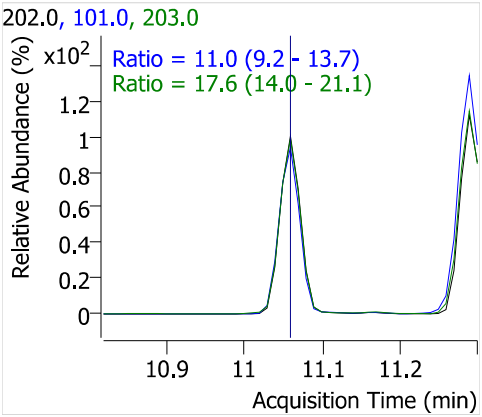


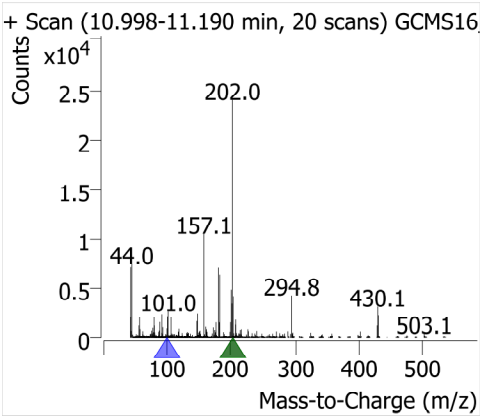




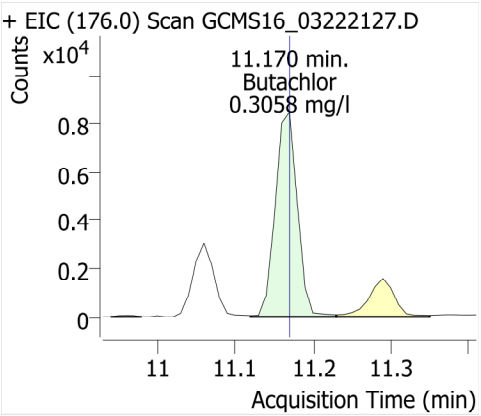
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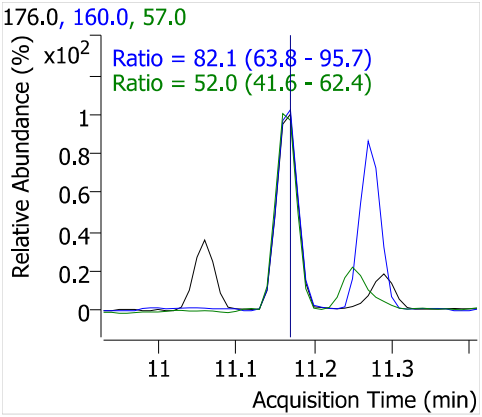


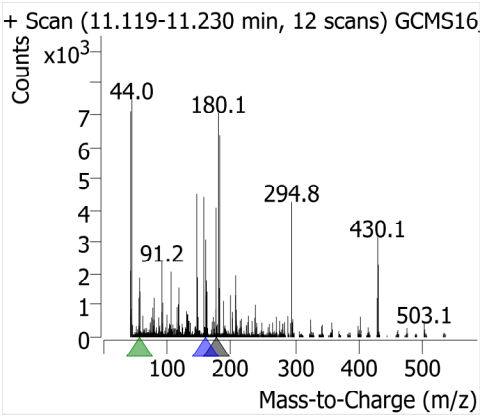




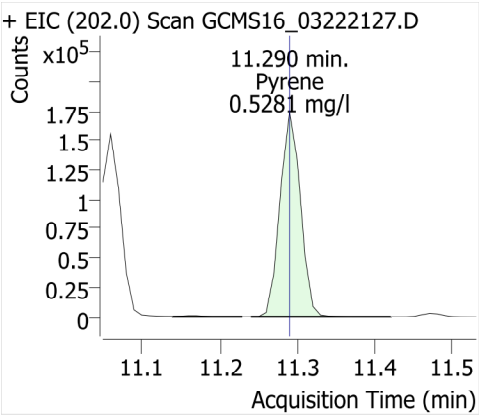
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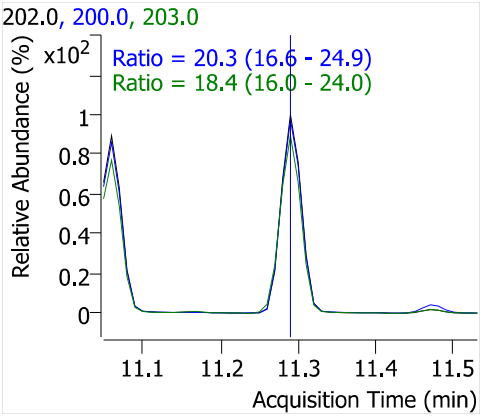


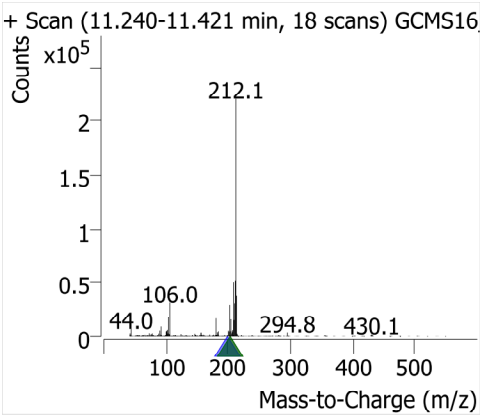




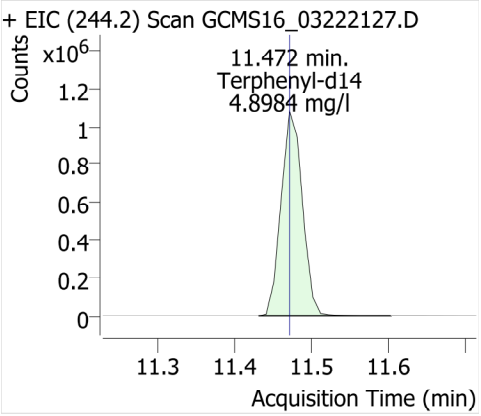
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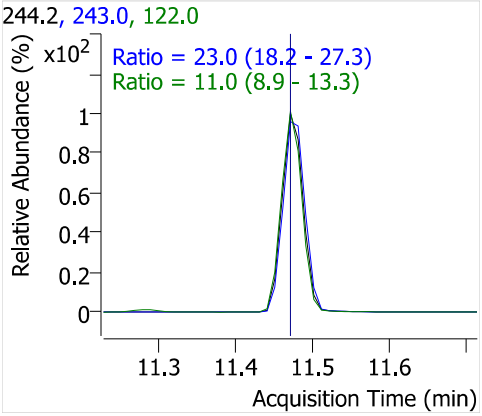


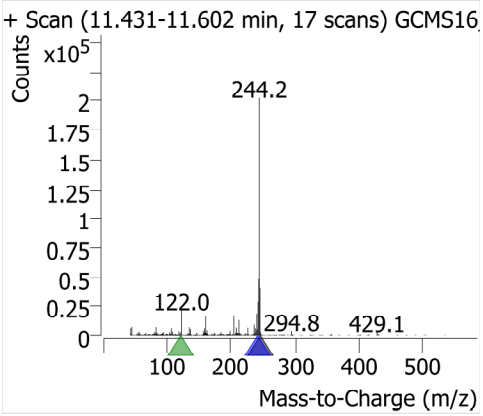




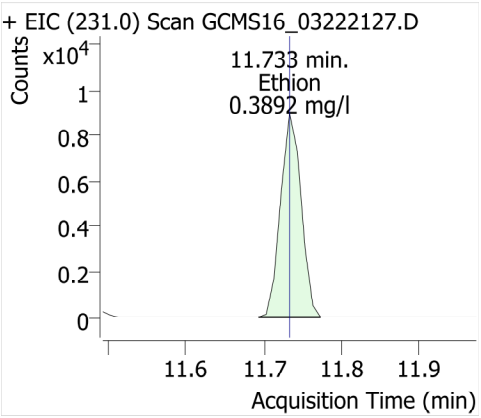
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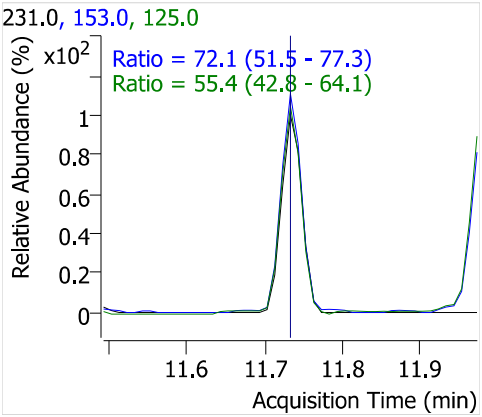


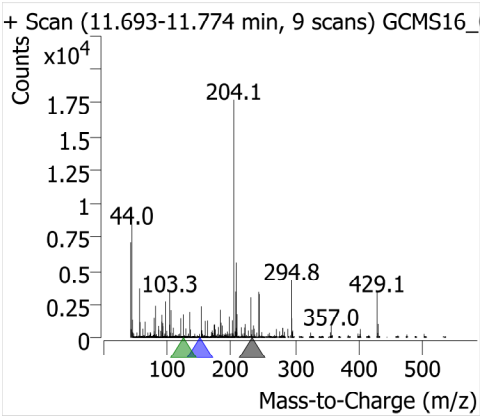




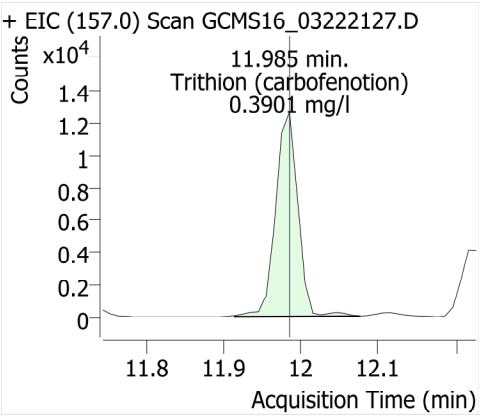
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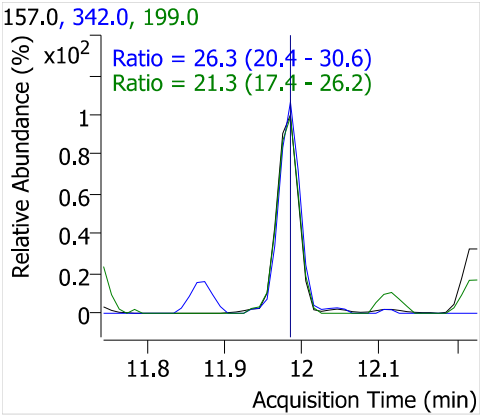


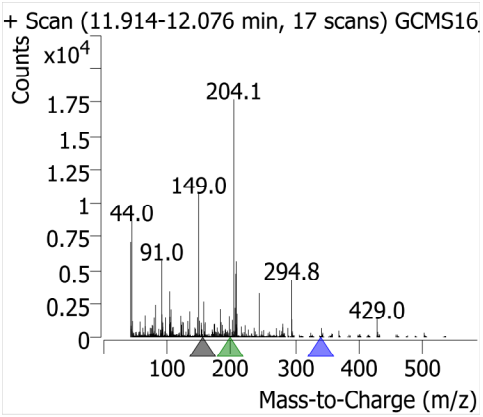




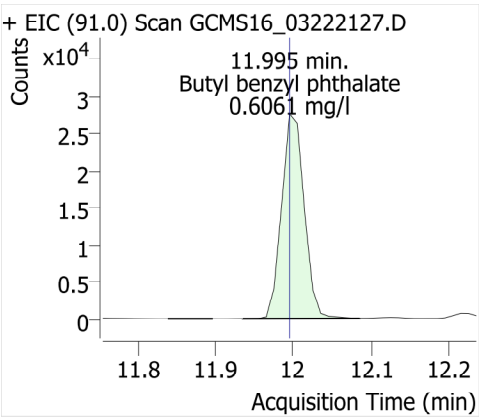
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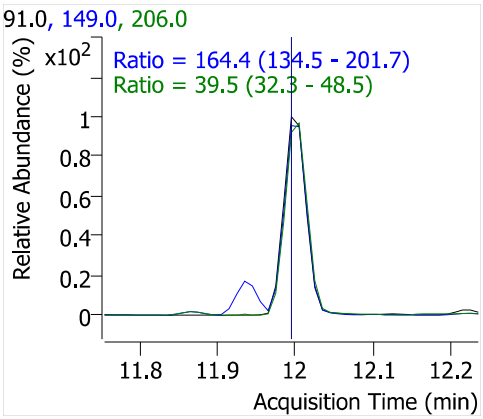


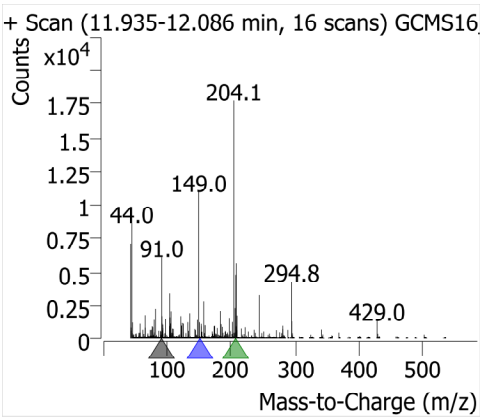




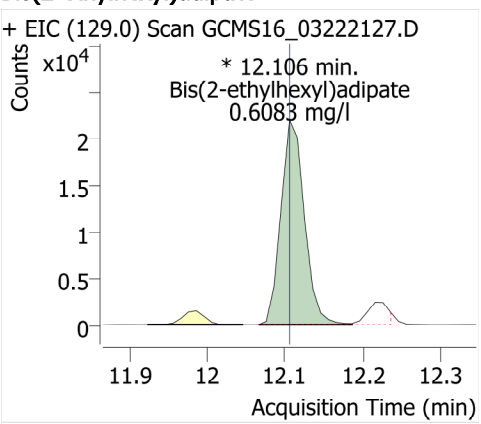
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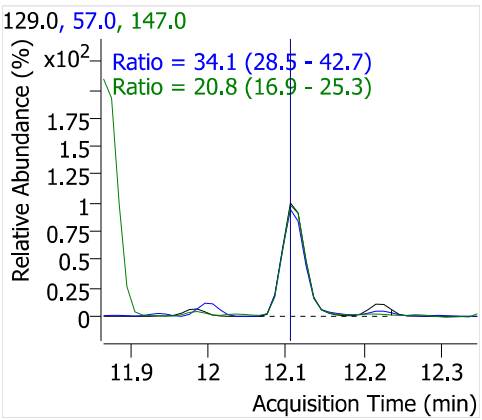


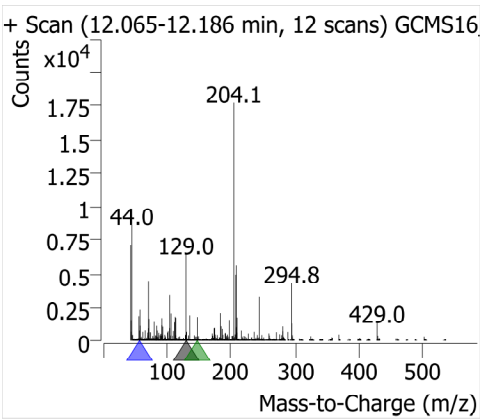




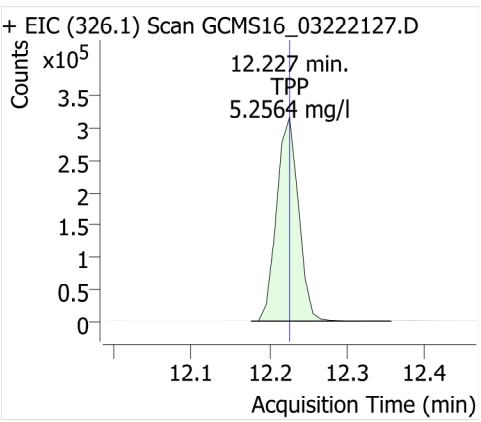
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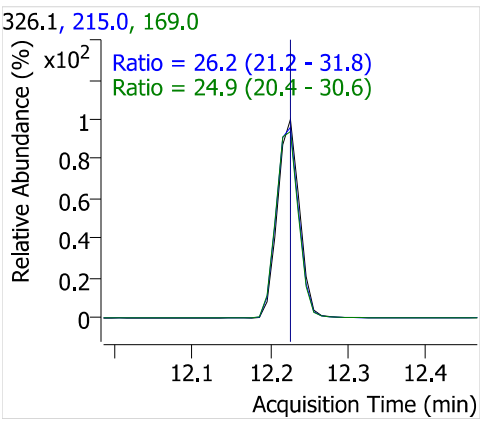


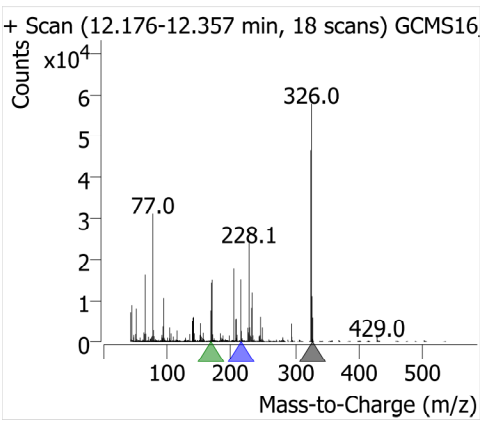




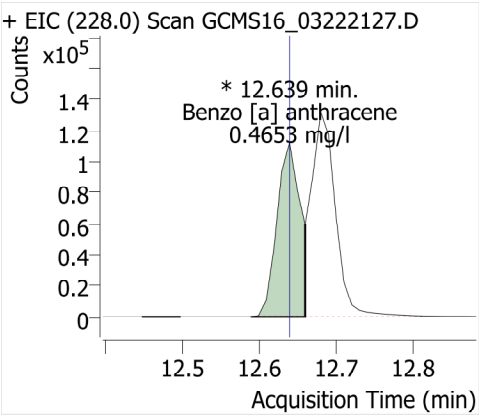
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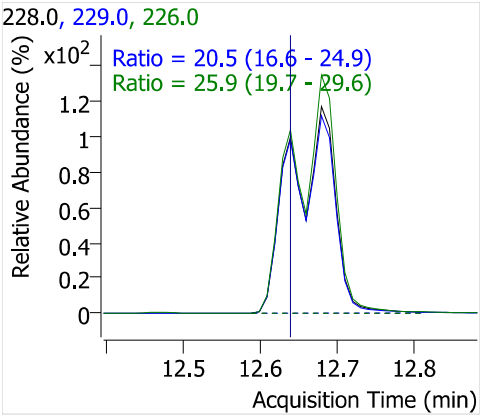


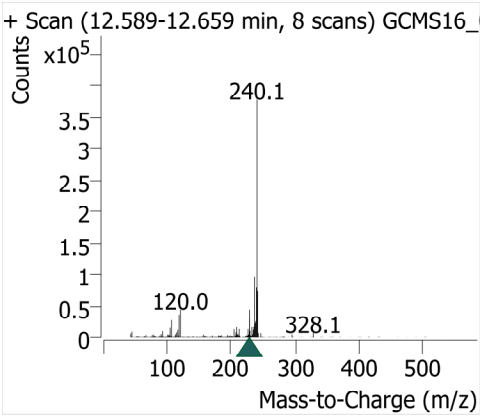




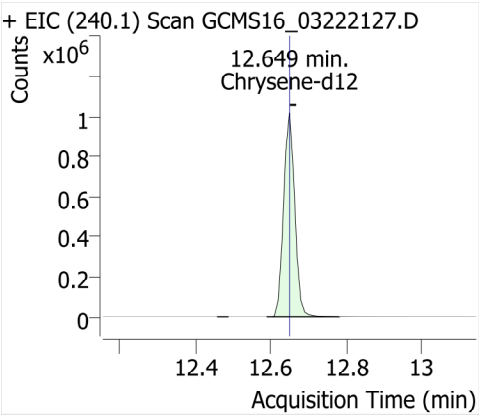
Benzo [a] anthracene

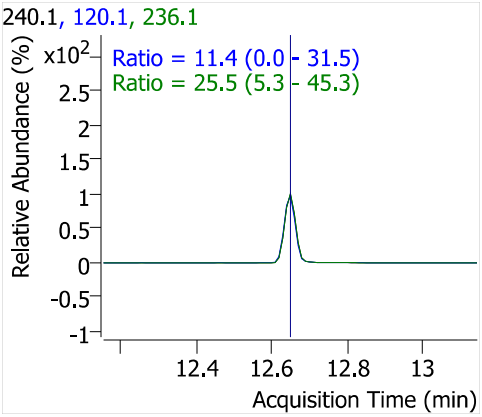


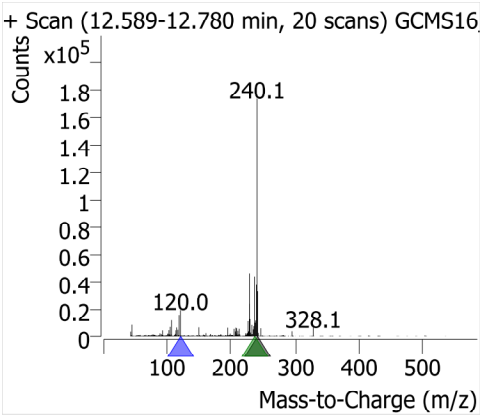




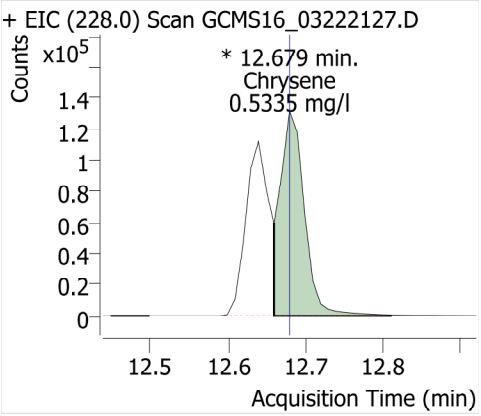
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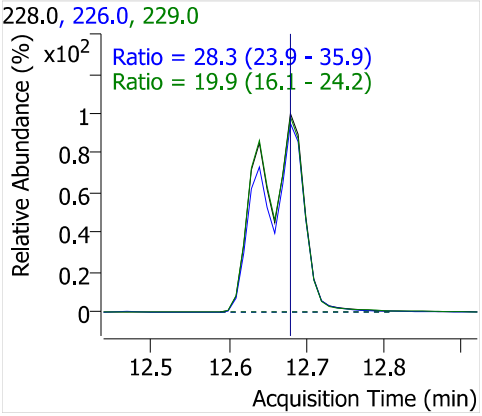


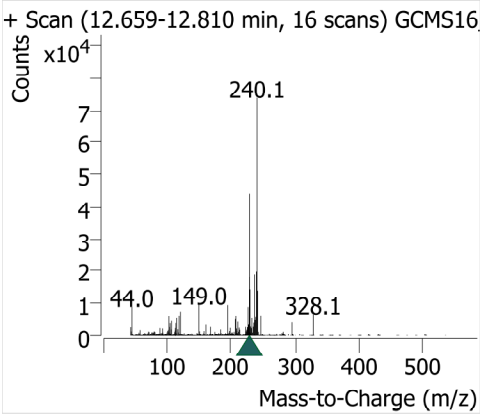




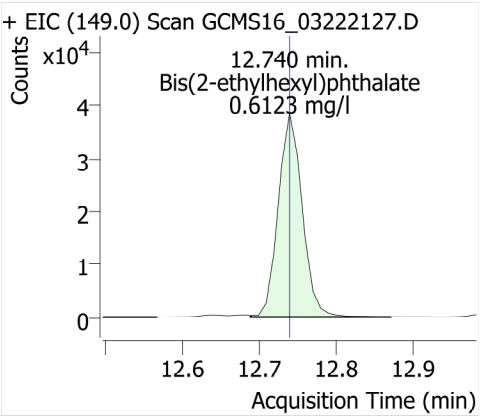
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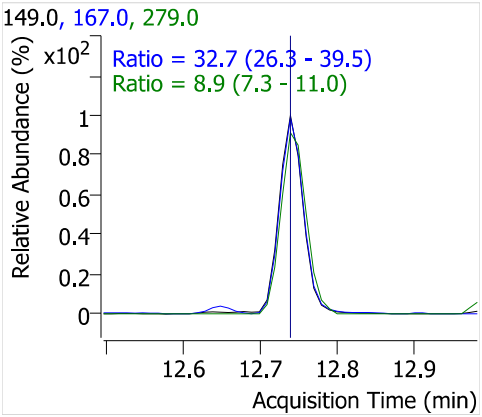


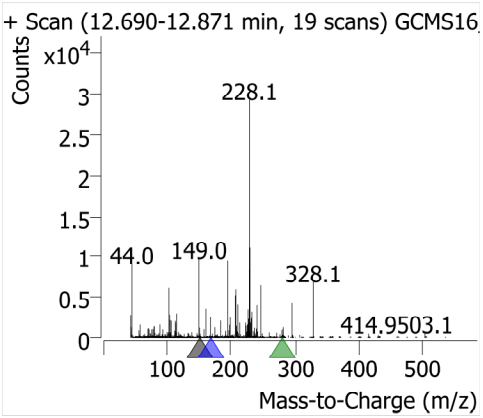




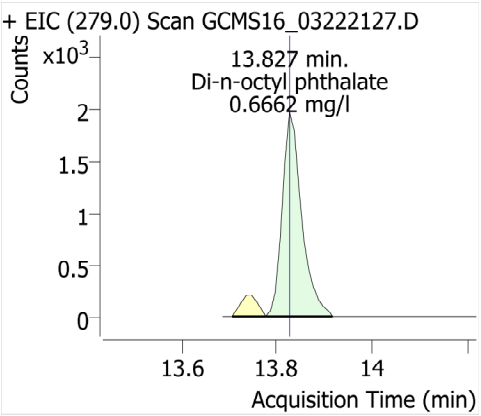
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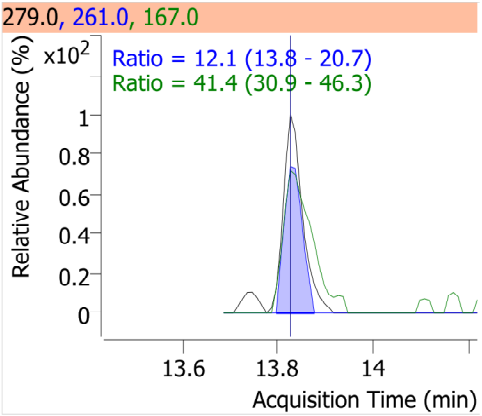


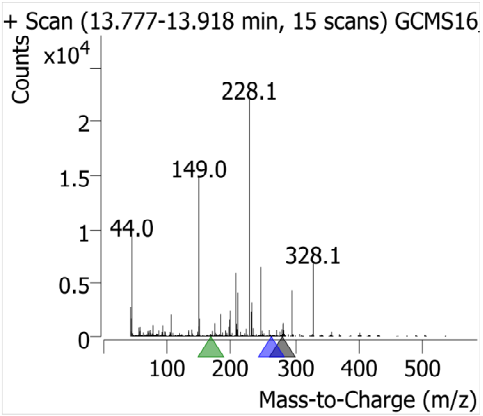




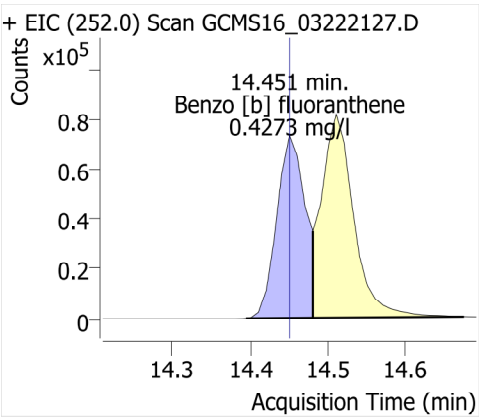
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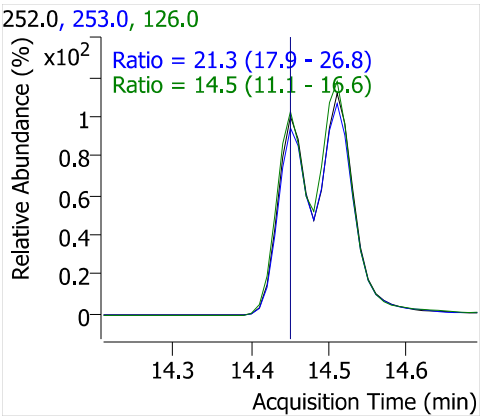


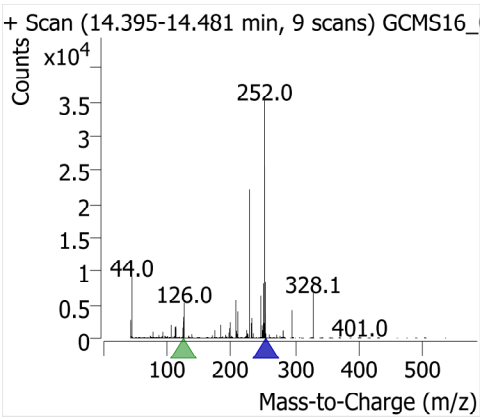




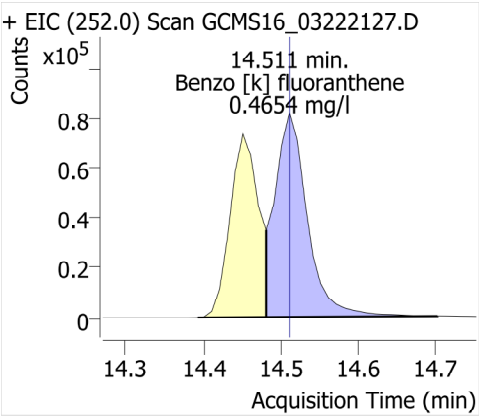
Benzo [b] fluoranthene

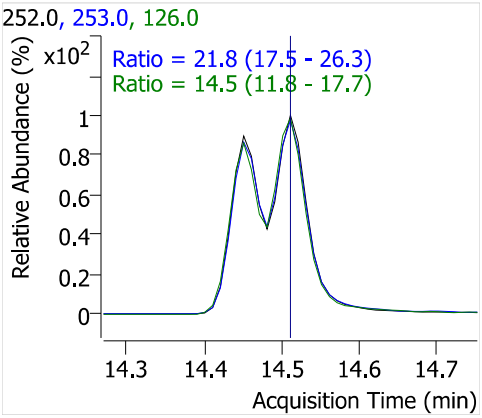


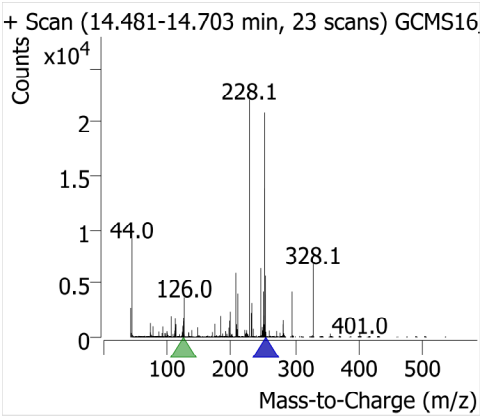




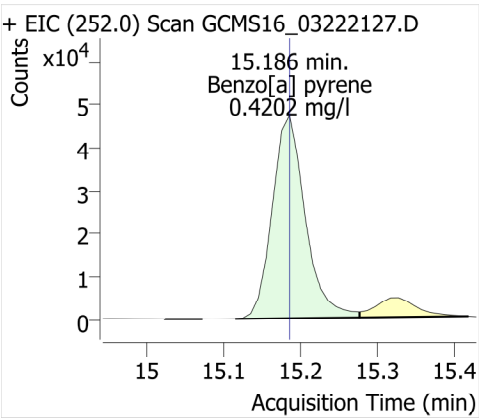
Benzo [k] fluoranthene

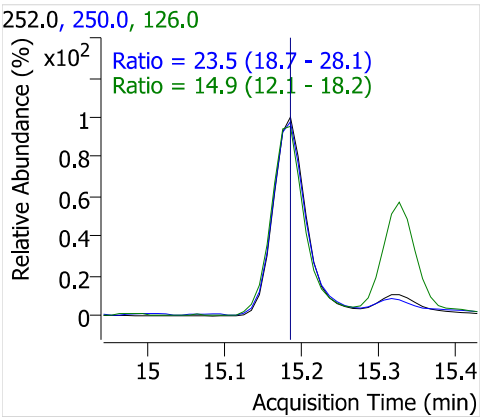


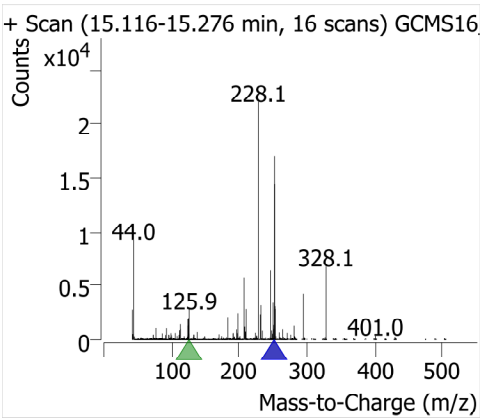




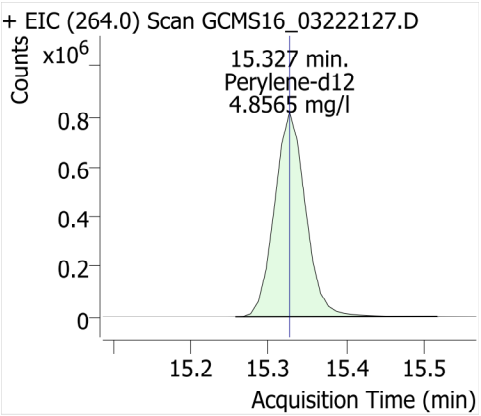
Benzo[a] pyrene

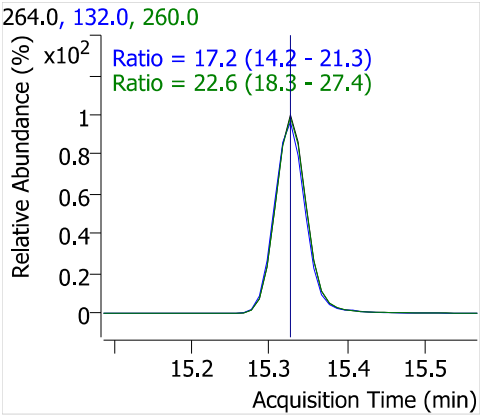


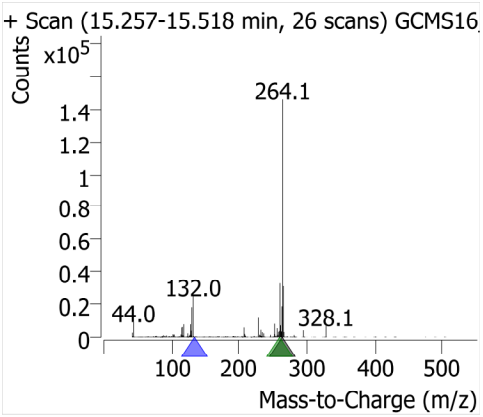




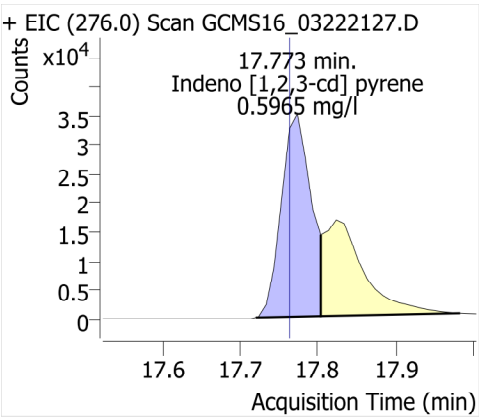
Perylene-d12

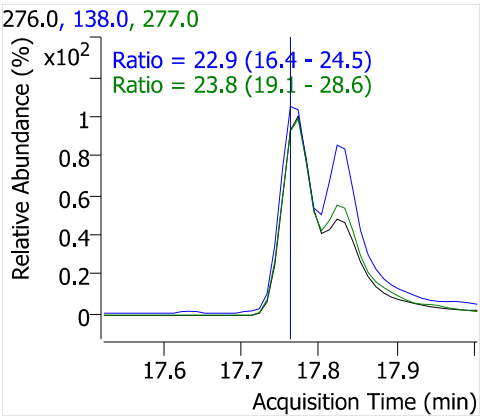


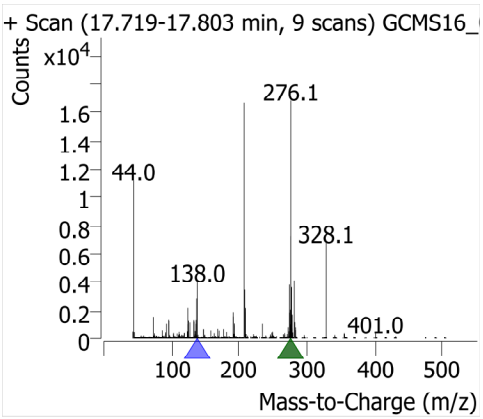




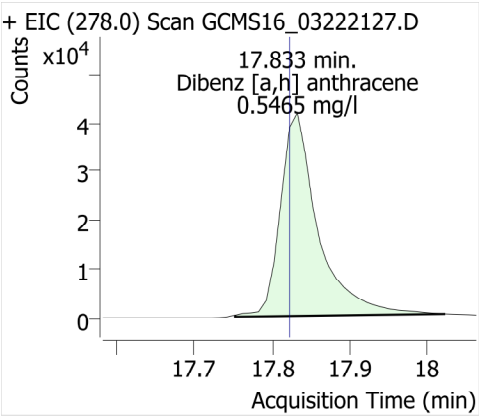
Indeno [1,2,3-cd] pyrene

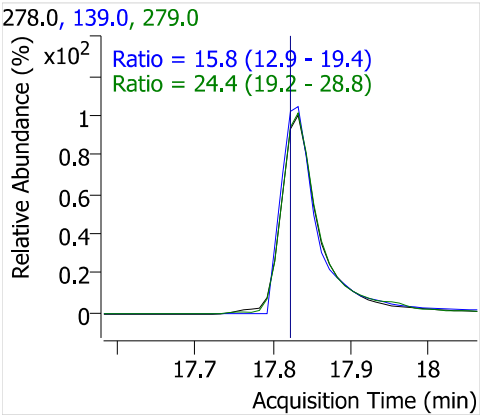


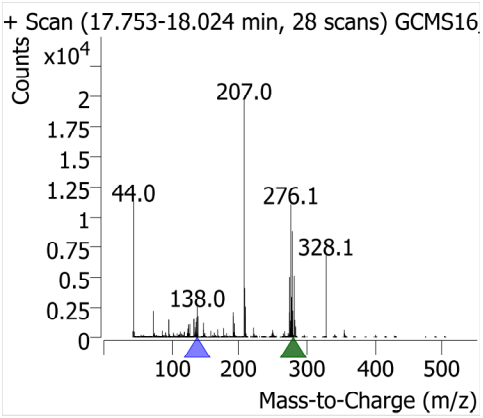




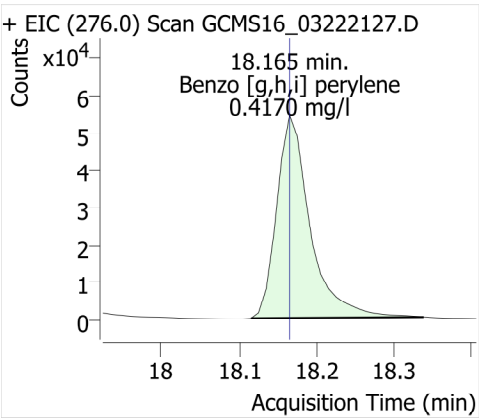
Dibenz [a,h] anthracene

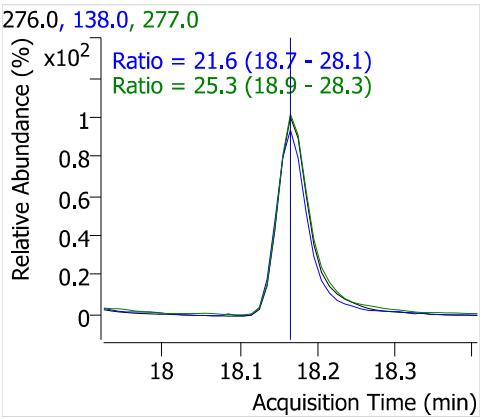


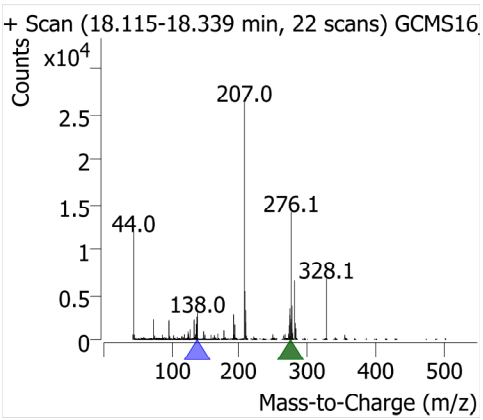




Benzo [g,h,i] perylene







Quantitative Analysis Results With Qualifier Ratio Report

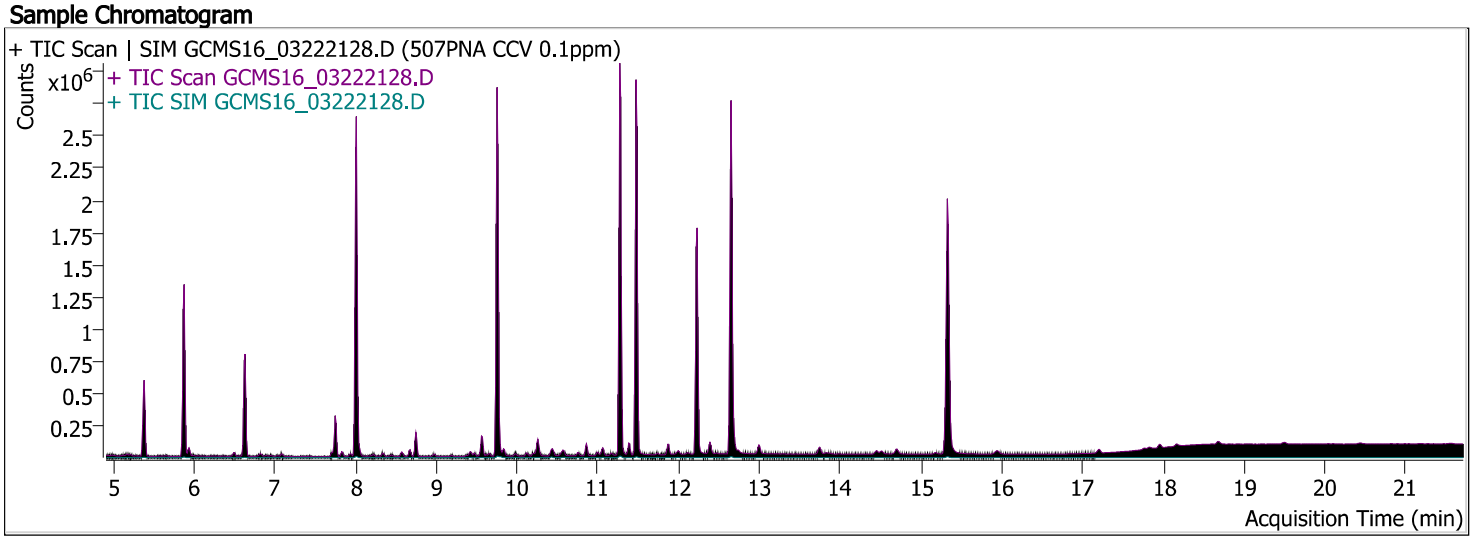
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Analysis Time	3/23/2021 4:50:03 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 4:54:16 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/10/2021 10:39:20 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/23/2021 3:52:57 AM	**Data File**	GCMS16_03222128.D
Sample Type	CC	**Sample Name**	507PNA CCV 0.1ppm
Dilution	1	**Acq. Method**	525
Position	3	**Inj Vol**	1
DA Method File	507PNA 030921_032221RT.m	**Comment**	1010645

CCV high bias, samples are ND. rmr 03/23/2021

Sample Chromatogram



Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3 Dimethyl-2-Nitrobenzene	Acenaphthene-d10	5.875	355111	1307946	4.9791	mg/l	99.58
Naphthalene	Acenaphthene-d10	5.935	61455	1307946	0.1108	mg/l	110.78
EPTC	Acenaphthene-d10	7.083	9966	1307946	0.1051	mg/l	105.15
Dimethyl phthalate	Acenaphthene-d10	7.707	32669	1307946	0.0988	mg/l	98.83
Acenaphthylene	Acenaphthene-d10	7.828	36200	1307946	0.0910	mg/l	91.03
Acenaphthene	Acenaphthene-d10	8.039	38676	1307946	0.1244	mg/l	124.41
Molinate	Acenaphthene-d10	8.341	15862	1307946	0.0922	mg/l	92.24
Diethyl phthalate	Acenaphthene-d10	8.573	29126	1307946	0.0920	mg/l	91.96
Fluorene	Acenaphthene-d10	8.673	34546	1307946	0.0990	mg/l	99.04
Chlorpropham	Acenaphthene-d10	8.975	5658	1307946	0.1048	mg/l	104.79
Dimethoate	Acenaphthene-d10	9.368	3033	1307946	0.1299	mg/l	129.86
Prometon	Chrysene-d12	9.408	4392	2040207	0.1245	mg/l	124.54
Simazine	Chrysene-d12	9.428	5708	2040207	0.0982	mg/l	98.22
Atrazine	Acenaphthene-d10	9.468	3686	1307946	0.1079	mg/l	107.89
~~Pentachlorophenol~~	~~Chrysene-d12~~	~~9.549~~	~~3158~~	~~2040207~~	~~0.3445~~	~~mg/l~~	~~344.50~~
Pentachloronitrobenzene	Phenanthrene-d10	9.559	1935	2374303	0.1017	mg/l	101.68
Diazinon (Dimpylate)	Chrysene-d12	9.660	4243	2040207	0.1070	mg/l	107.03
~~Terbacil~~	~~Phenanthrene-d10~~	~~9.780~~	~~2765~~	~~2374303~~	~~0.3397~~	~~mg/l~~	~~339.73~~
Phenanthrene	Phenanthrene-d10	9.780	65319	2374303	0.0802	mg/l	80.17
Disulfoton	Phenanthrene-d10	9.791	2625	2374303	0.1383	mg/l	138.32
Anthracene	Phenanthrene-d10	9.831	43451	2374303	0.0970	mg/l	96.99
Caffeine	Phenanthrene-d10	9.982	12166	2374303	0.0881	mg/l	88.14
Acetochlor	Chrysene-d12	10.113	3077	2040207	0.1055	mg/l	105.53
Metribuzin	Chrysene-d12	10.133	3837	2040207	0.1534	mg/l	153.40
Alachlor	Chrysene-d12	10.193	3514	2040207	0.0893	mg/l	89.35
Prometryn	Chrysene-d12	10.274	6990	2040207	0.0939	mg/l	93.93

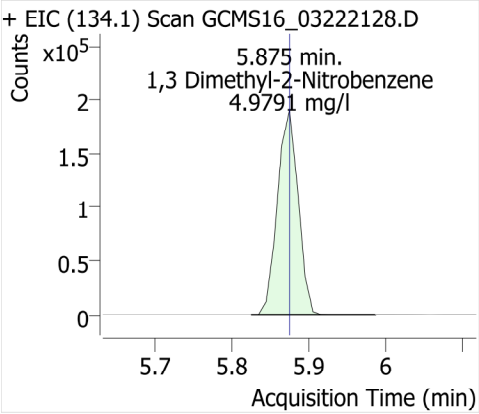
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
~~Bromacil~~	~~Chrysene-d12~~	~~10.415~~	~~496~~	~~2040207~~	~~0.2751~~	~~mg/l~~	~~275.11~~
Di-n-butyl phthalate	Phenanthrene-d10	10.445	40109	2374303	0.1077	mg/l	107.72
Metolachlor	Chrysene-d12	10.545	10326	2040207	0.0973	mg/l	97.33
Cyanazine	Phenanthrene-d10	10.566	1506	2374303	0.0941	mg/l	94.05
Thiobencarb	Chrysene-d12	10.576	17431	2040207	0.0969	mg/l	96.89
Diphenamide	Phenanthrene-d10	10.757	12356	2374303	0.0966	mg/l	96.61
~~Captan~~	~~Phenanthrene-d10~~	~~11.029~~	~~318~~	~~2374303~~	~~0.3403~~	~~mg/l~~	~~340.26~~
Fluoranthene	Phenanthrene-d10	11.059	52450	2374303	0.0980	mg/l	97.96
Butachlor	Chrysene-d12	11.160	2716	2040207	0.1428	mg/l	142.78
Pyrene	Phenanthrene-d10	11.290	70435	2374303	0.1024	mg/l	102.35
Terphenyl-d14	Chrysene-d12	11.472	2037620	2040207	4.9612	mg/l	99.22
Ethion	Chrysene-d12	11.733	2697	2040207	0.1427	mg/l	142.72
Trithion (carbofenotion)	Chrysene-d12	11.985	3473	2040207	0.1308	mg/l	130.84
~~Butyl benzyl phthalate~~	~~Phenanthrene-d10~~	~~11.995~~	~~7262~~	~~2374303~~	~~0.2967~~	~~mg/l~~	~~296.66~~
~~Bis(2-ethylhexyl)adipate~~	~~Phenanthrene-d10~~	~~12.106~~	~~5153~~	~~2374303~~	~~0.3742~~	~~mg/l~~	~~374.19~~
TPP	Phenanthrene-d10	12.227	582407	2374303	4.9973	mg/l	99.95
Benzo [a] anthracene	Phenanthrene-d10	12.639	42744	2374303	0.0900	mg/l	90.02
Chrysene	Chrysene-d12	12.679	61879	2040207	0.1169	mg/l	116.87
~~Bis(2-ethylhexyl)phthalate~~	~~Phenanthrene-d10~~	~~12.740~~	~~10229~~	~~2374303~~	~~0.4025~~	~~mg/l~~	~~402.48~~
~~Di-n-octyl phthalate~~	~~Chrysene-d12~~	~~13.827~~	~~707~~	~~2040207~~	~~0.5093~~	~~mg/l~~	~~509.30~~
Benzo [b] fluoranthene	Chrysene-d12	14.451	24467	2040207	0.1465	mg/l	146.49
Benzo [k] fluoranthene	Chrysene-d12	14.511	32300	2040207	0.0940	mg/l	94.03
Benzo[a] pyrene	Chrysene-d12	15.176	14988	2040207	0.1184	mg/l	118.37
Perylene-d12	Chrysene-d12	15.327	2131746	2040207	4.6555	mg/l	93.11
~~Indeno [1,2,3-cd] pyrene~~	~~Chrysene-d12~~	~~17.763~~	~~10571~~	~~2040207~~	~~0.4381~~	~~mg/l~~	~~438.13~~
~~Dibenz [a,h] anthracene~~	~~Chrysene-d12~~	~~17.823~~	~~15519~~	~~2040207~~	~~0.3068~~	~~mg/l~~	~~306.83~~
Benzo [g,h,i] perylene	Chrysene-d12	18.165	20124	2040207	0.1304	mg/l	130.37

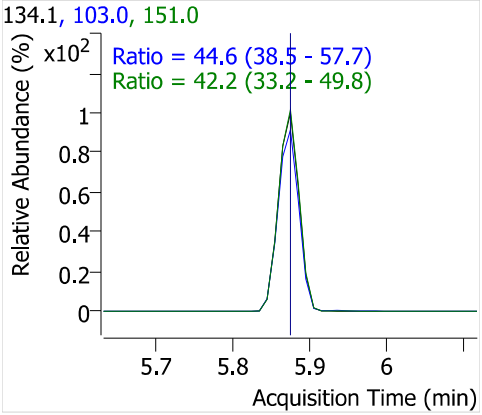
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3 Dimethyl-2-Nitrobenzene		5.875	0.2715	4.9791	134.1			
					103.0	38.5 - 57.7	44.6	
					151.0	33.2 - 49.8	42.2	
Naphthalene		5.935	0.0470	0.1108	128.0			
					129.0	8.9 - 13.3	11.6	
EPTC		7.083	0.0076	0.1051	128.0			
					86.0	51.1 - 76.7	55.0	
					189.0	18.3 - 27.4	20.9	
Dimethyl phthalate		7.707	0.0250	0.0988	163.0			
					77.0	13.6 - 20.4	17.7	
					194.0	5.6 - 8.3	7.3	
Acenaphthylene		7.828	0.0277	0.0910	152.0			
					151.0	15.8 - 23.7	20.3	
					76.0	7.7 - 11.5	9.2	
Acenaphthene		8.039	0.0296	0.1244	154.0			
					153.0	81.5 - 122.3	89.9	
					152.0	39.6 - 59.3	43.6	
Molinate		8.341	0.0121	0.0922	126.0			
					55.0	43.3 - 64.9	53.0	
					187.0	16.9 - 25.4	21.6	
Diethyl phthalate		8.573	0.0223	0.0920	149.0			
					177.0	19.2 - 28.9	23.7	
					150.0	9.9 - 14.8	12.6	
Fluorene		8.673	0.0264	0.0990	166.0			
					165.0	72.7 - 109.1	91.2	
Chlorpropham		8.975	0.0043	0.1048	127.0			
					213.0	30.5 - 45.7	39.1	
					171.0	19.9 - 29.9	25.4	
Dimethoate		9.368	0.0023	0.1299	87.0			
					125.0	56.6 - 84.8	78.8	
					93.0	53.7 - 80.5	66.6	
Prometon		9.408	0.0022	0.1245	210.0			
					225.0	69.6 - 104.4	75.9	
					168.0	60.5 - 90.8	74.3	
Simazine	122-77-6	9.428	0.0028	0.0982	201.0			
					186.0	47.4 - 71.0	61.7	
					173.0	33.3 - 50.0	37.4	
Atrazine		9.468	0.0028	0.1079	215.0			
					200.0	158.8 - 238.2	189.6	
					58.0	61.4 - 92.0	75.9	
Pentachlorophenol		9.549	0.0015	0.3445	265.7			
					267.7	51.7 - 77.5	76.6	
					166.8	36.2 - 54.3	43.2	
Pentachloronitrobenzene		9.559	0.0008	0.1017	237.0			
					249.0	56.3 - 84.4	107.8	High
					295.0	51.3 - 76.9	150.1	High
Diazinon (Dimpylate)		9.660	0.0021	0.1070	137.0			
					179.0	74.0 - 111.0	90.0	
					152.0	50.9 - 76.4	61.8	
Terbacil		9.780	0.0012	0.3397	117.0			
					162.0	69.6 - 104.4	118.1	High
					57.0	50.0 - 74.9	57.0	
Phenanthrene		9.780	0.0275	0.0802	178.0			
					176.0	15.2 - 22.8	17.9	
					179.0	13.0 - 19.5	16.8	

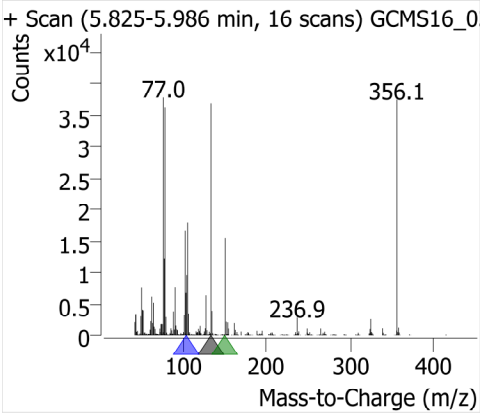
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Disulfoton		9.791	0.0011	0.1383	97.0			
					61.0	64.6 - 97.0	58.5	Low
					125.0	55.5 - 83.3	65.1	
Anthracene		9.831	0.0183	0.0970	178.0			
					176.0	15.0 - 22.5	18.8	
					179.0	12.6 - 19.0	15.9	
Caffeine		9.982	0.0051	0.0881	194.0			
					109.0	37.1 - 55.7	48.4	
					67.0	22.2 - 33.3	28.2	
Acetochlor		10.113	0.0015	0.1055	146.0			
					162.0	61.8 - 92.7	60.9	Low
					223.0	44.9 - 67.4	37.3	Low
Metribuzin		10.133	0.0019	0.1534	198.0			
					144.0	19.5 - 29.3	32.5	High
					199.0	15.8 - 23.8	17.9	
Alachlor	15972-60-8	10.193	0.0017	0.0893	160.1			
					188.1	65.9 - 98.9	72.1	
					237.0	16.0 - 24.0	14.2	Low
Prometryn		10.274	0.0034	0.0939	241.0			
					184.0	69.5 - 104.3	84.3	
					226.0	47.2 - 70.8	53.4	
Bromacil		10.415	0.0002	0.2751	164.0			
					190.0	88.9 - 133.4	119.0	
					162.0	86.2 - 129.3	93.2	
Di-n-butyl phthalate		10.445	0.0169	0.1077	149.0			
					150.0	7.7 - 11.5	9.3	
					104.0	4.3 - 6.4	5.2	
Metolachlor		10.545	0.0051	0.0973	162.0			
					238.0	39.6 - 59.4	35.6	Low
					146.0	12.7 - 19.0	18.0	
Cyanazine		10.566	0.0006	0.0941	68.0			
					225.0	82.3 - 123.4	125.5	High
					241.0	20.0 - 30.1	24.0	
Thiobencarb	028249-77-6	10.576	0.0085	0.0969	100.1			
					72.1	36.5 - 54.7	46.4	
					125.0	22.8 - 34.2	29.5	
Diphenamide		10.757	0.0052	0.0966	167.0			
					239.0	17.9 - 26.9	23.8	
					152.0	16.0 - 24.0	20.0	
Captan		11.029	0.0001	0.3403	117.0			
					149.0	153.6 - 230.5	384.4	High
					264.0	29.2 - 43.8	29.0	Low
Fluoranthene		11.059	0.0221	0.0980	202.0			
					203.0	14.0 - 21.1	18.0	
					101.0	9.2 - 13.7	10.6	
Butachlor		11.160	0.0013	0.1428	176.0			
					160.0	63.8 - 95.7	92.7	
					57.0	41.6 - 62.4	56.5	
Pyrene		11.290	0.0297	0.1024	202.0			
					200.0	16.6 - 24.9	20.0	
					203.0	16.0 - 24.0	23.9	
Terphenyl-d14		11.472	0.9987	4.9612	244.2			
					243.0	18.2 - 27.3	22.9	

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
					122.0	8.9 - 13.3	10.7	
Ethion		11.733	0.0013	0.1427	231.0			
					153.0	51.5 - 77.3	67.5	
					125.0	42.8 - 64.1	55.1	
Trithion (carbofenotion)		11.985	0.0017	0.1308	157.0			
					342.0	20.4 - 30.6	18.5	Low
					199.0	17.4 - 26.2	20.6	
Butyl benzyl phthalate		11.995	0.0031	0.2967	91.0			
					149.0	134.5 - 201.7	147.8	
					206.0	32.3 - 48.5	35.0	
Bis(2-ethylhexyl)adipate		12.106	0.0022	0.3742	129.0			
					57.0	28.5 - 42.7	41.5	
					147.0	16.9 - 25.3	20.6	
TPP		12.227	0.2453	4.9973	326.1			
					215.0	21.2 - 31.8	26.0	
					169.0	20.4 - 30.6	24.3	
Benzo [a] anthracene		12.639	0.0180	0.0900	228.0			
					226.0	19.7 - 29.6	25.6	
					229.0	16.6 - 24.9	20.7	
Chrysene		12.679	0.0303	0.1169	228.0			
					226.0	23.9 - 35.9	28.4	
					229.0	16.1 - 24.2	19.5	
Bis(2-ethylhexyl)phthalate		12.740	0.0043	0.4025	149.0			
					167.0	26.3 - 39.5	30.3	
					279.0	7.3 - 11.0	6.5	Low
Di-n-octyl phthalate		13.827	0.0003	0.5093	279.0			
					167.0	30.9 - 46.3	62.5	High
					261.0	13.8 - 20.7	11.2	Low
Benzo [b] fluoranthene		14.451	0.0120	0.1465	252.0			
					253.0	17.9 - 26.8	23.8	
					126.0	11.1 - 16.6	15.3	
Benzo [k] fluoranthene		14.511	0.0158	0.0940	252.0			
					253.0	17.5 - 26.3	22.7	
					126.0	11.8 - 17.7	15.5	
Benzo[a] pyrene		15.176	0.0073	0.1184	252.0			
					250.0	18.7 - 28.1	23.9	
					126.0	12.1 - 18.2	15.5	
Perylene-d12		15.327	1.0449	4.6555	264.0			
					260.0	18.3 - 27.4	22.8	
					132.0	14.2 - 21.3	17.2	
Indeno [1,2,3-cd] pyrene		17.763	0.0052	0.4381	276.0			
					277.0	19.1 - 28.6	25.1	
					138.0	16.4 - 24.5	23.3	
Dibenz [a,h] anthracene		17.823	0.0076	0.3068	278.0			
					279.0	19.2 - 28.8	25.6	
					139.0	12.9 - 19.4	24.4	High
Benzo [g,h,i] perylene		18.165	0.0099	0.1304	276.0			
					277.0	18.9 - 28.3	26.6	
					138.0	18.7 - 28.1	23.6	

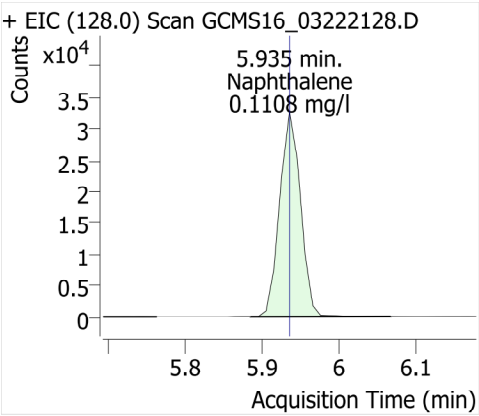
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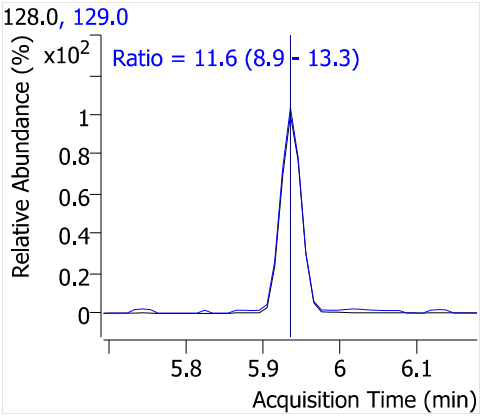


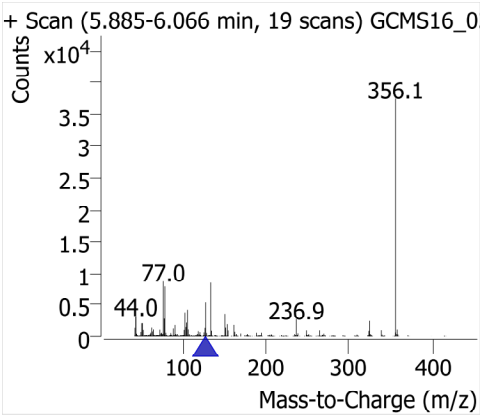




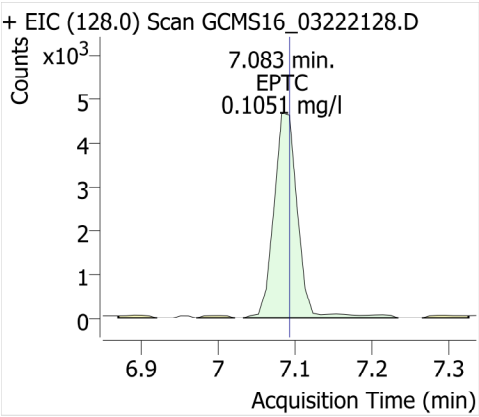
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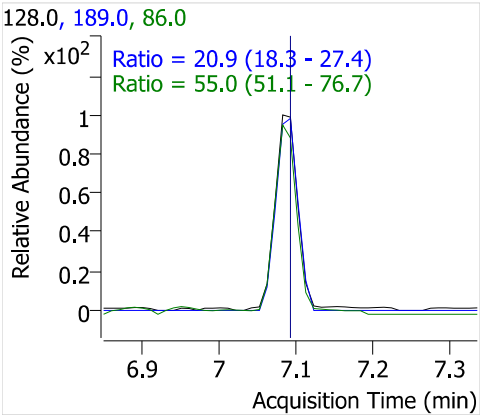


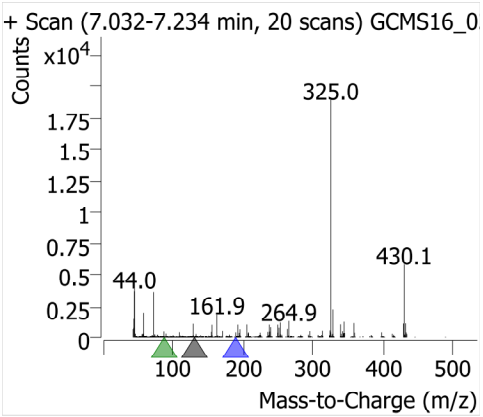




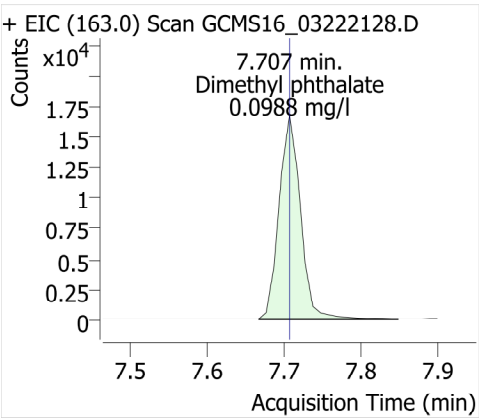
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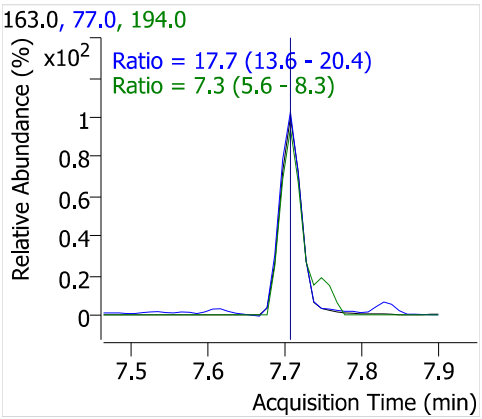


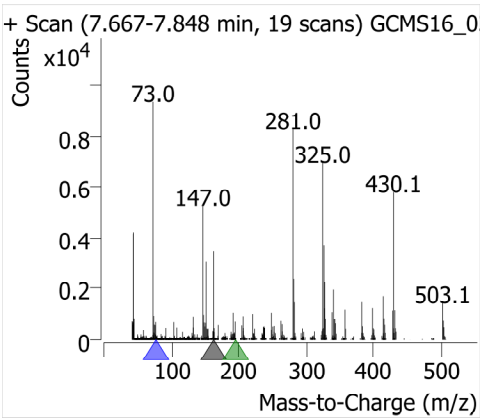




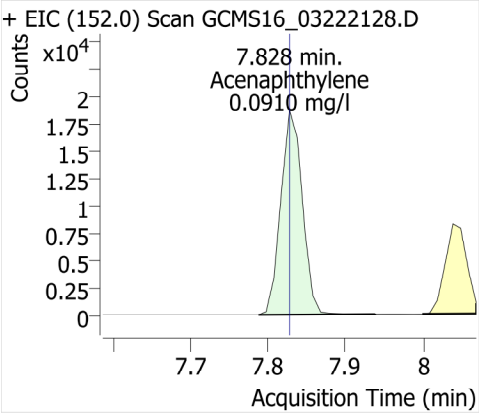
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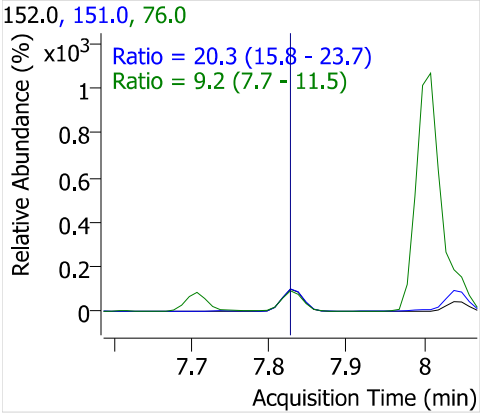


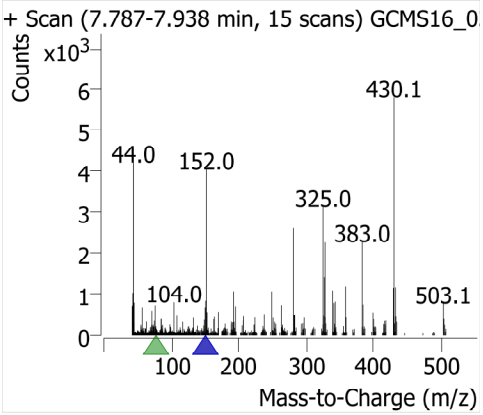




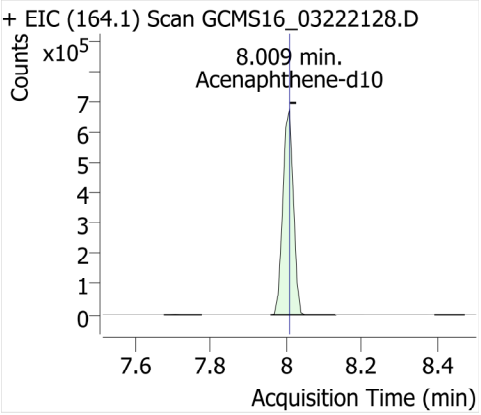
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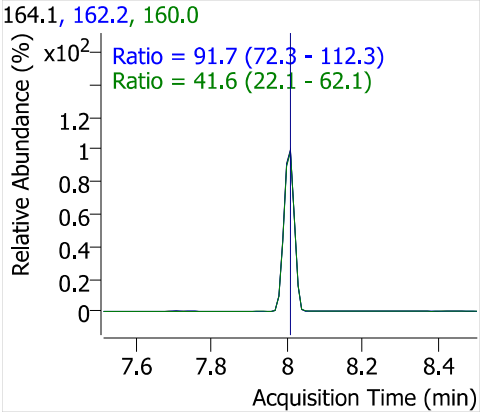


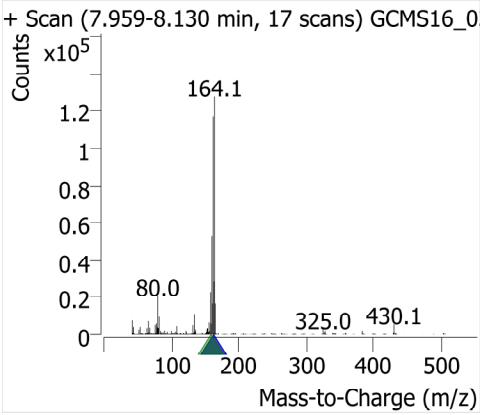




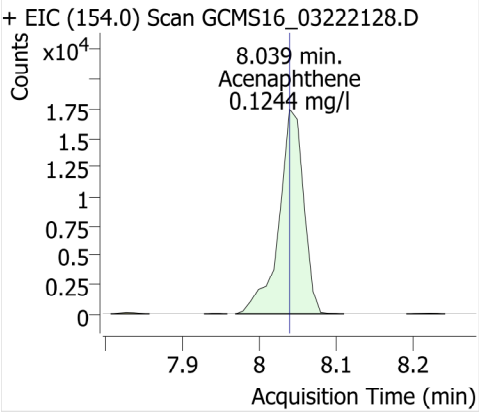
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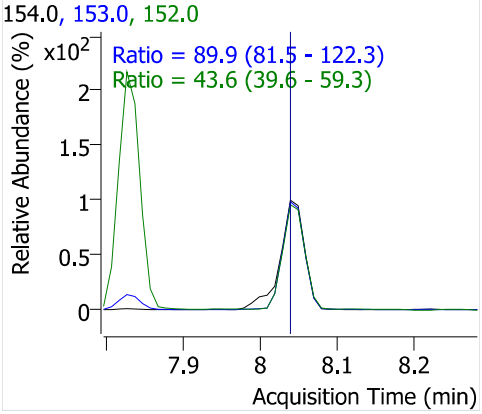


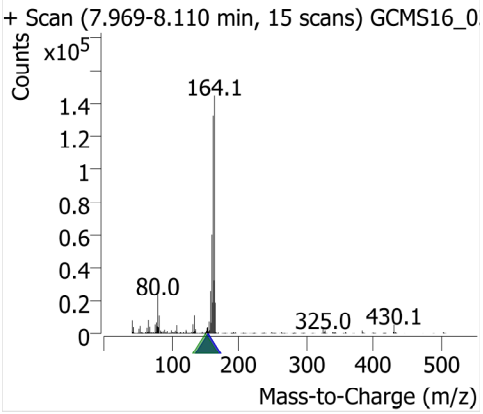




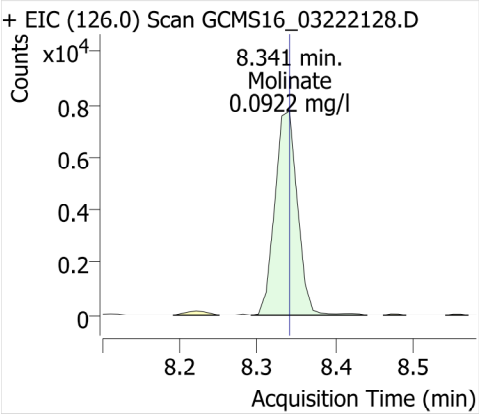
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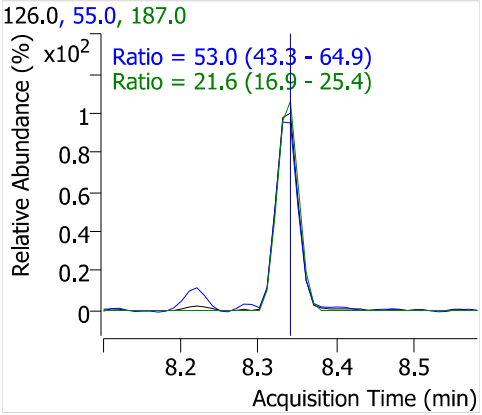


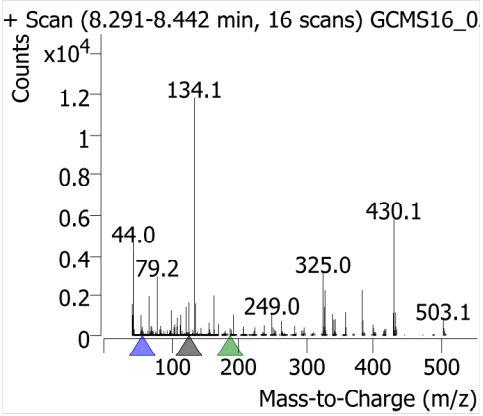




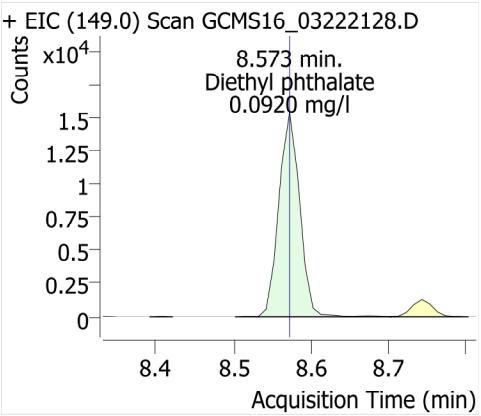
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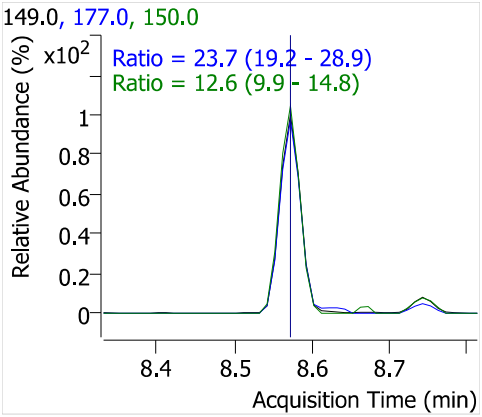


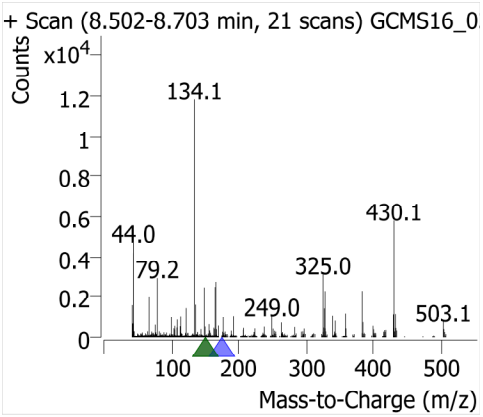




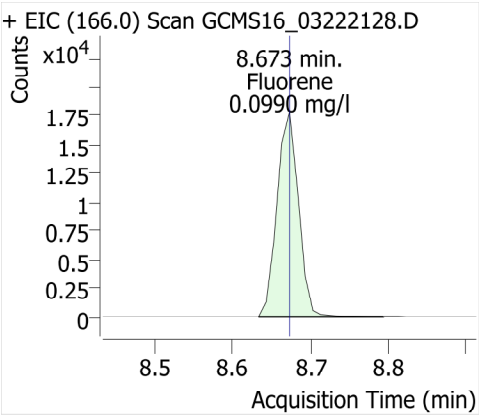
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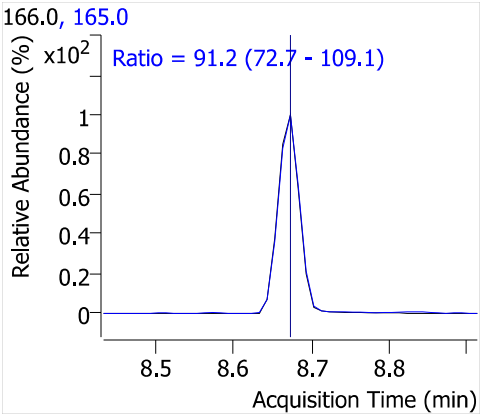


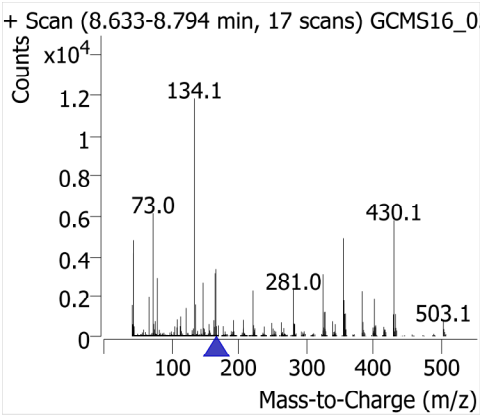




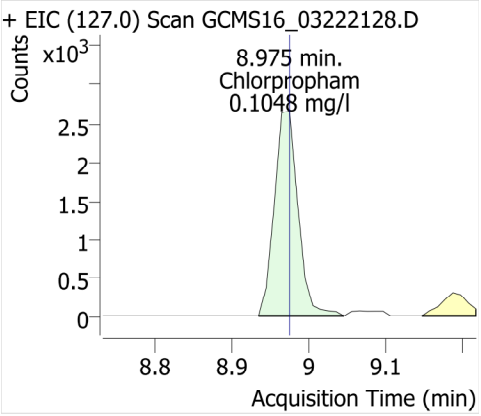
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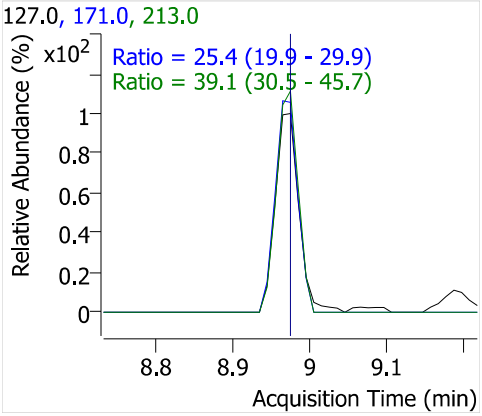


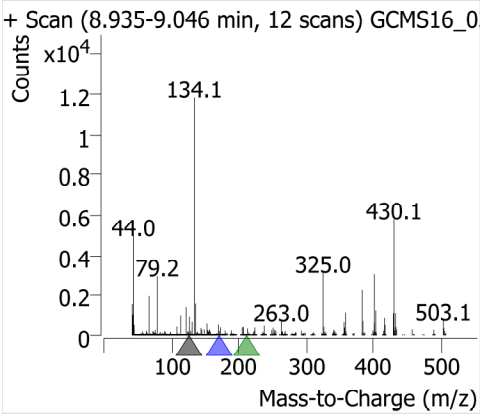




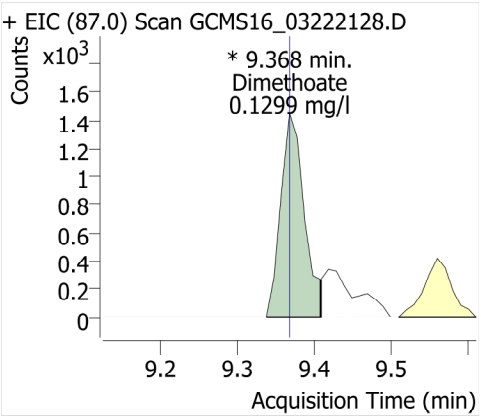
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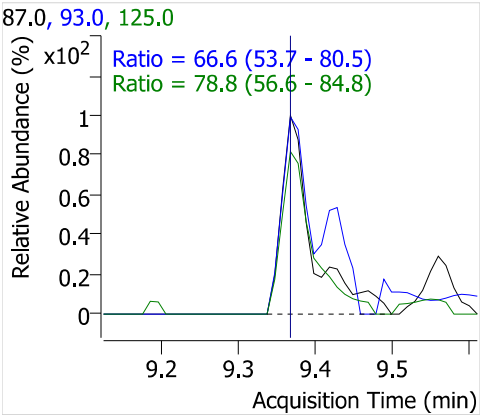


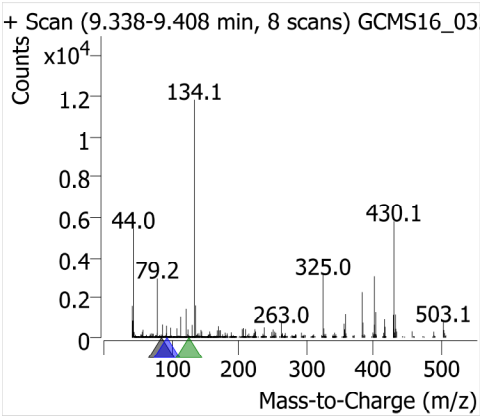




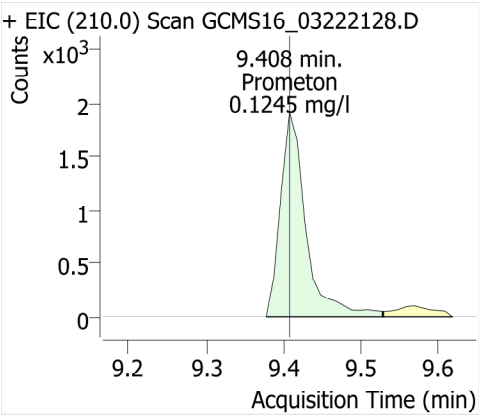
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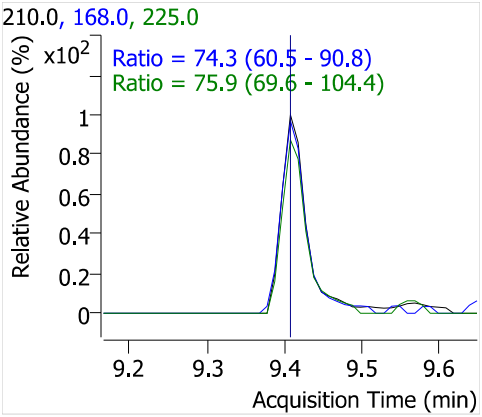


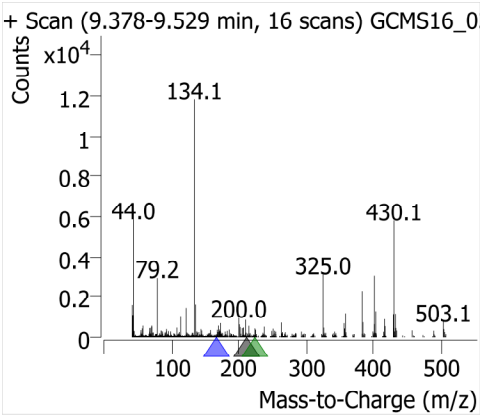




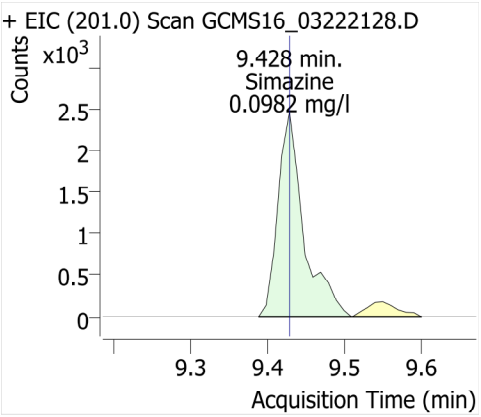
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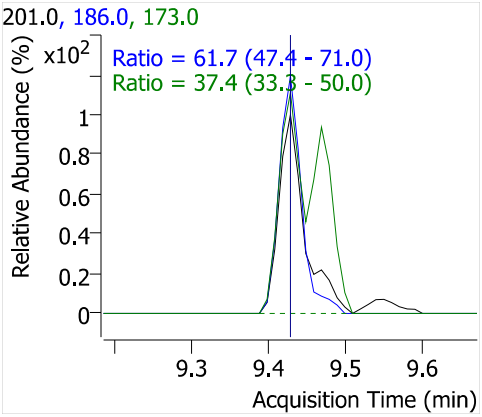


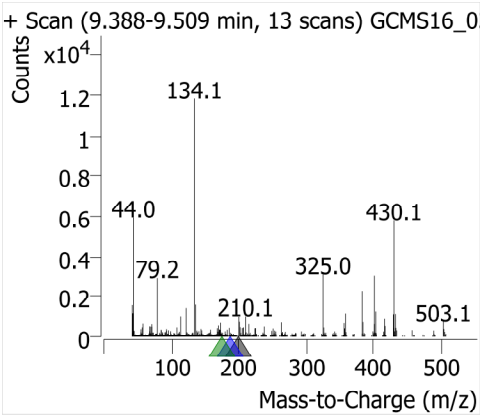




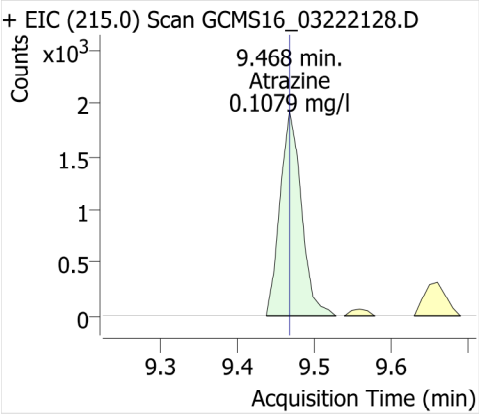
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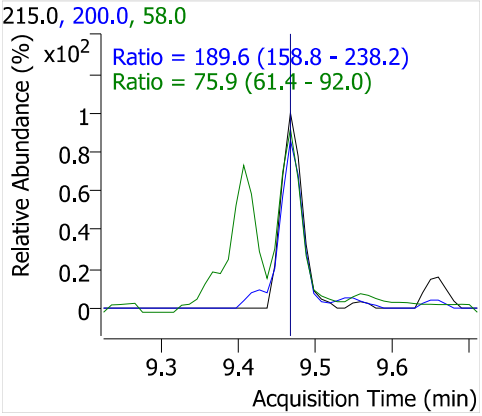


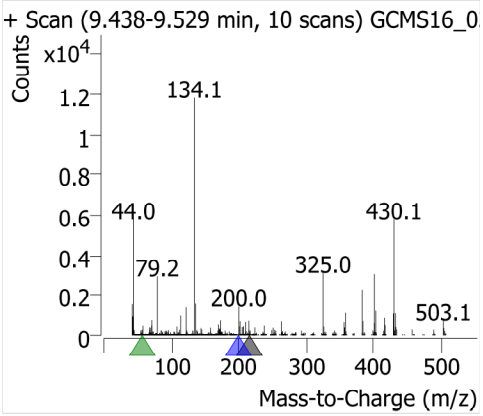




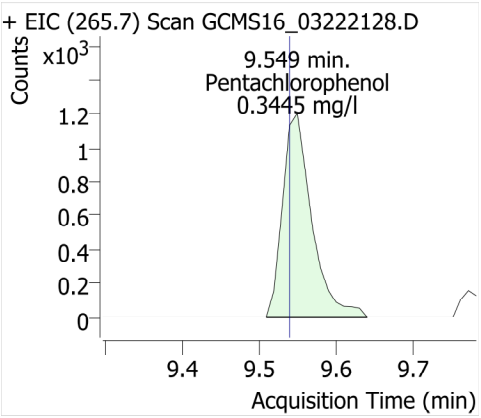
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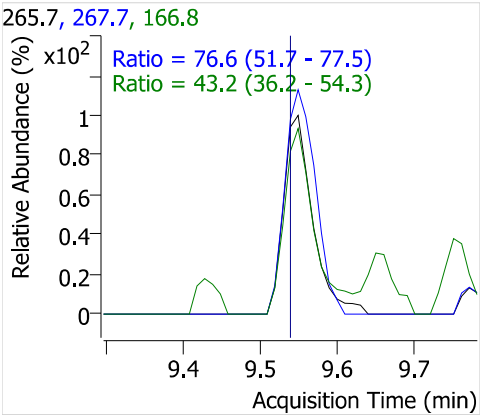


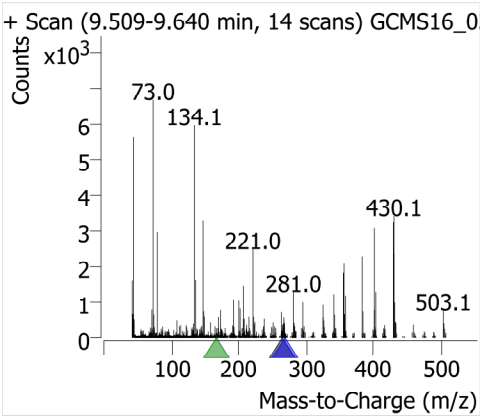




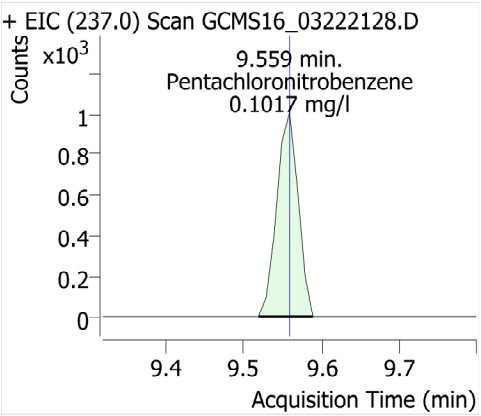
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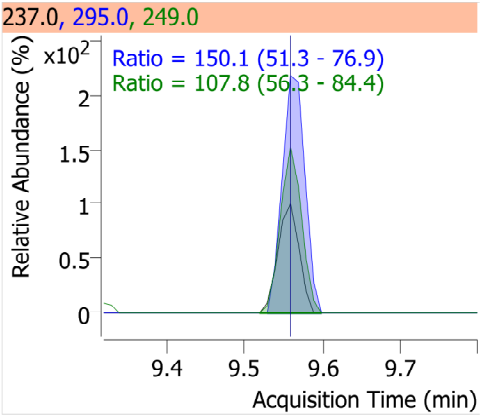


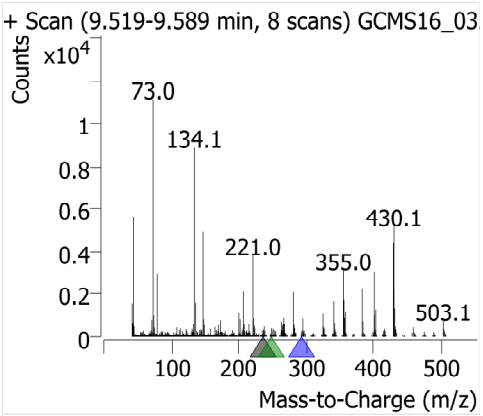




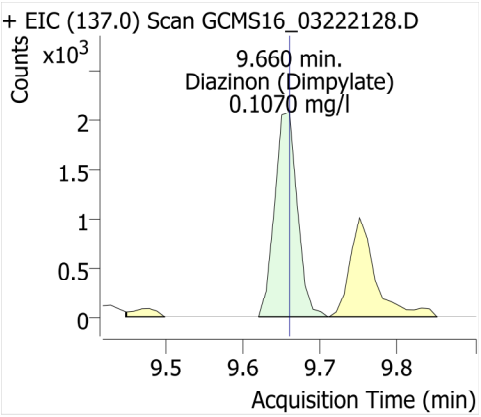
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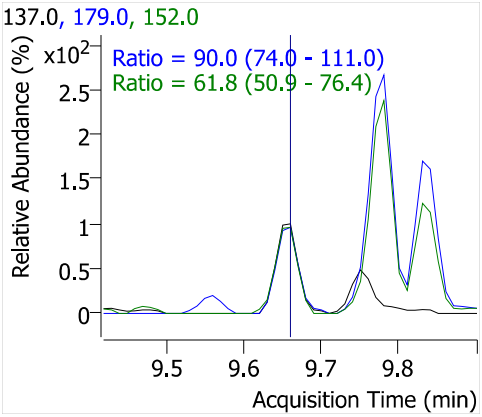


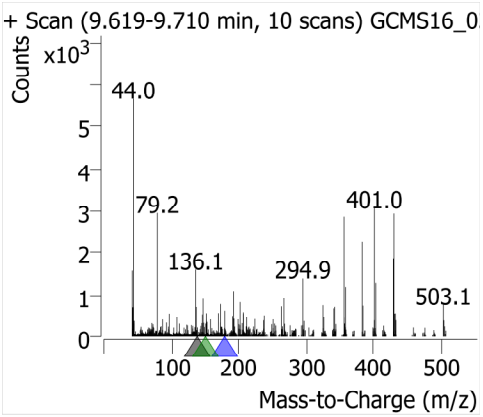




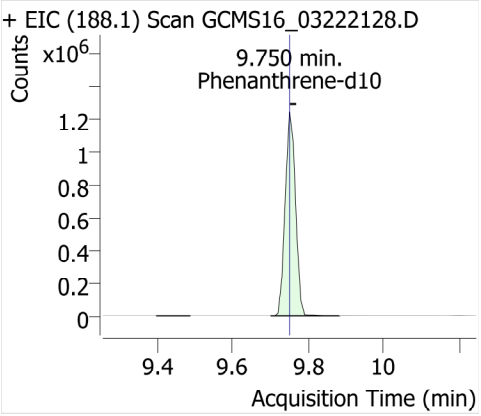
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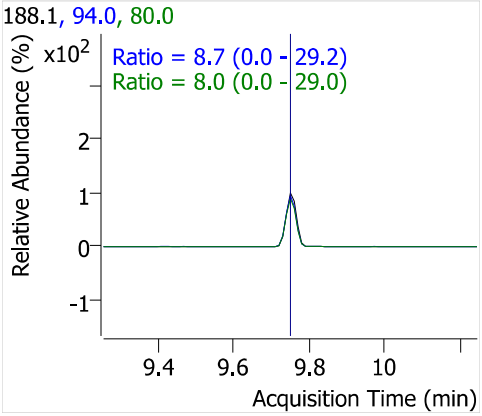


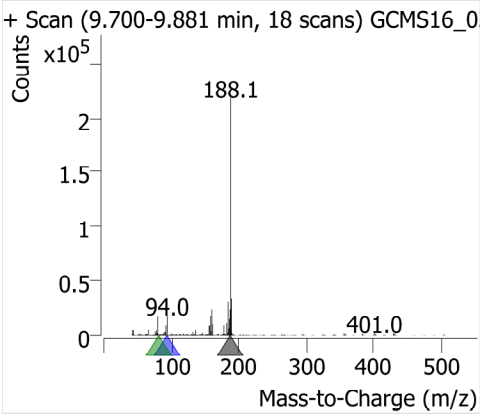




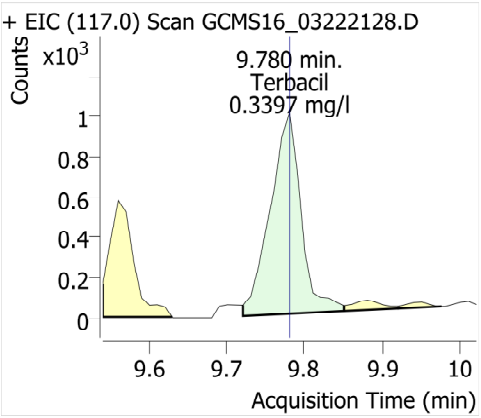
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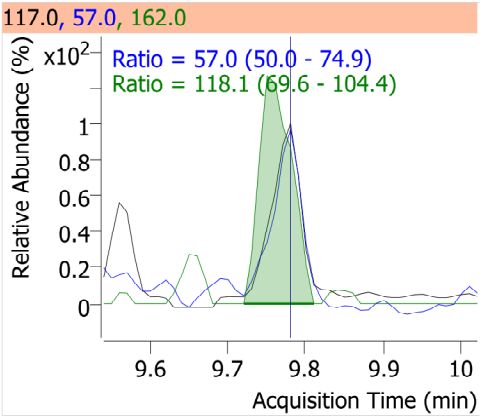


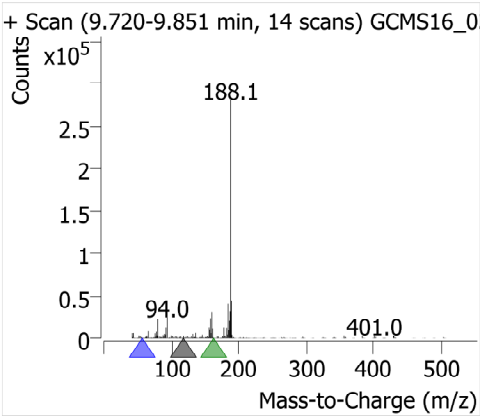




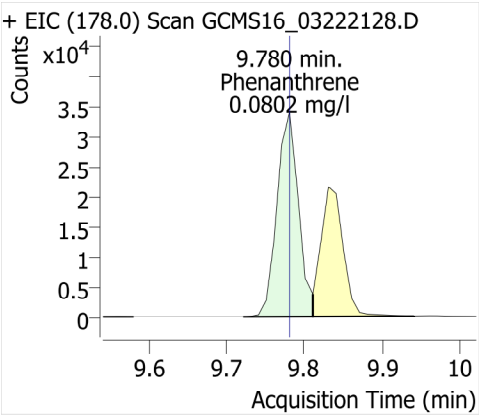
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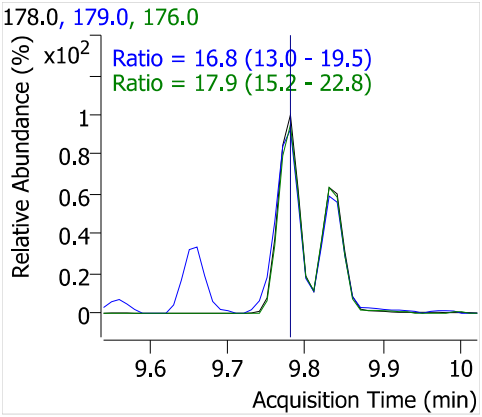


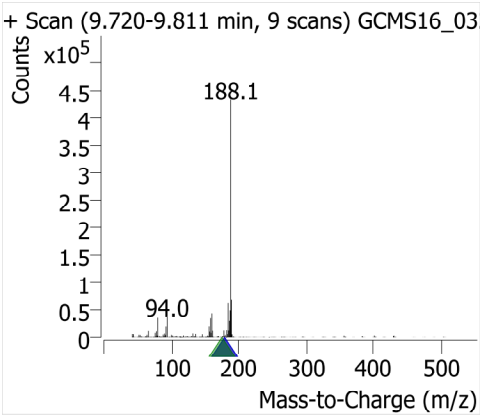




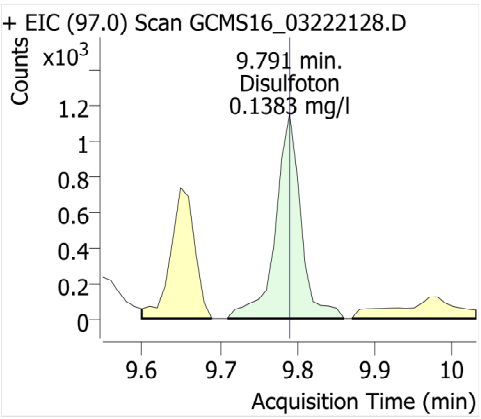
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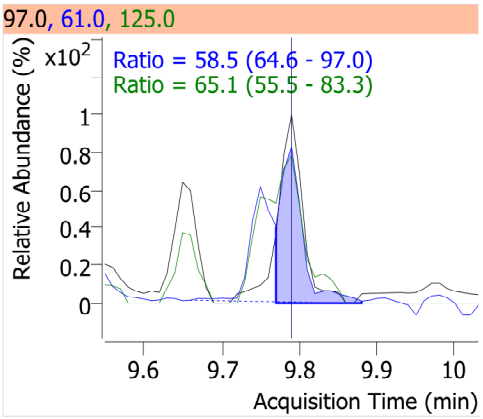


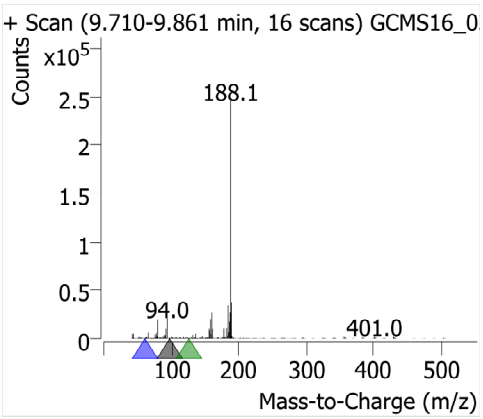




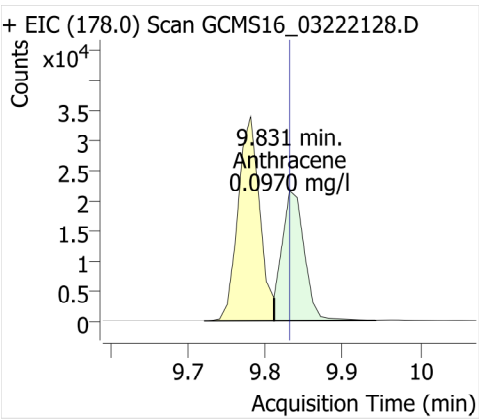
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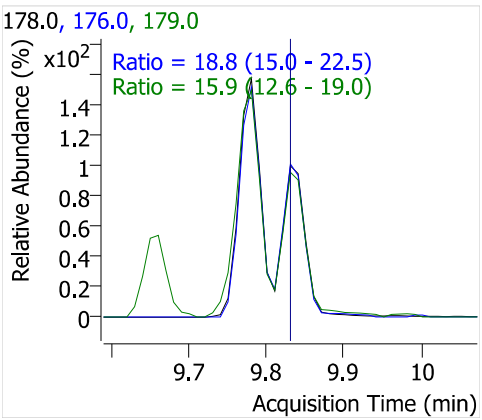


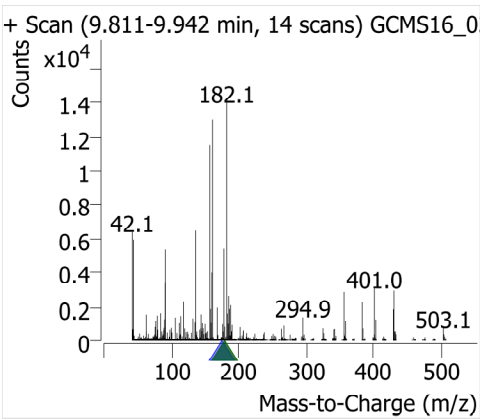




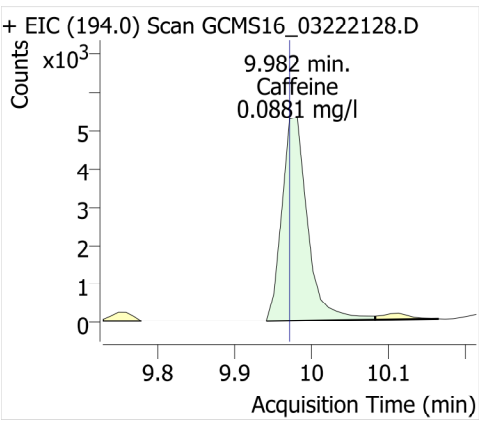
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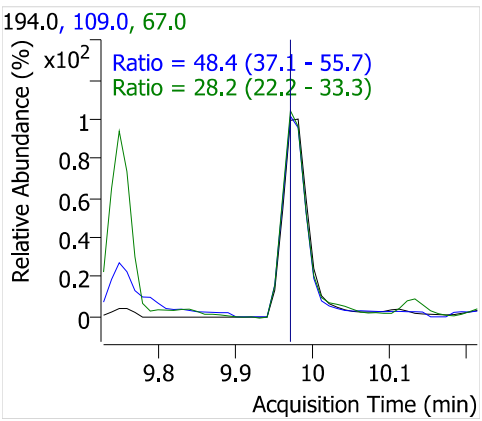


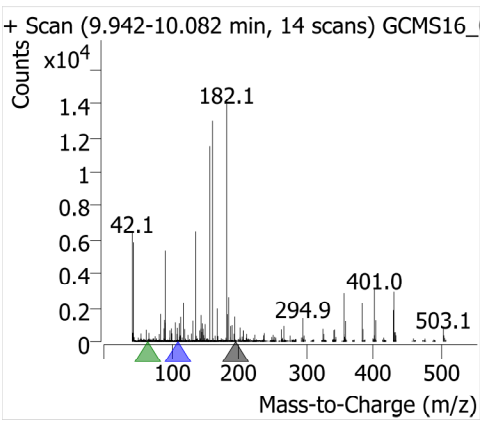




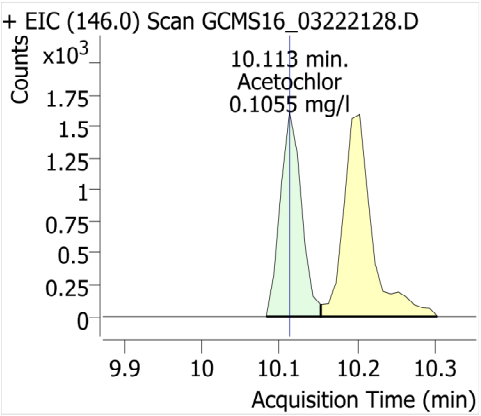
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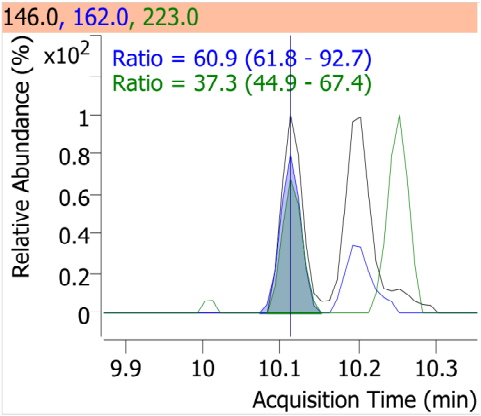


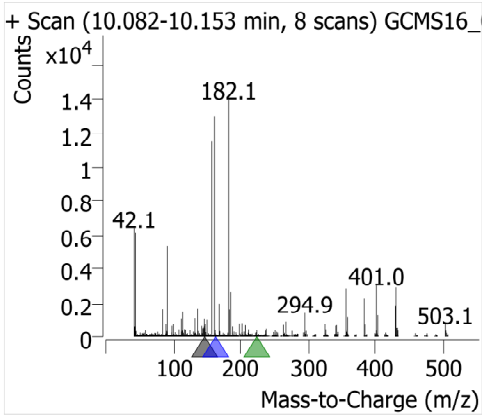




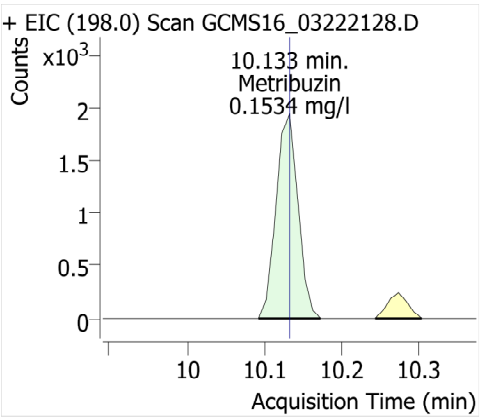
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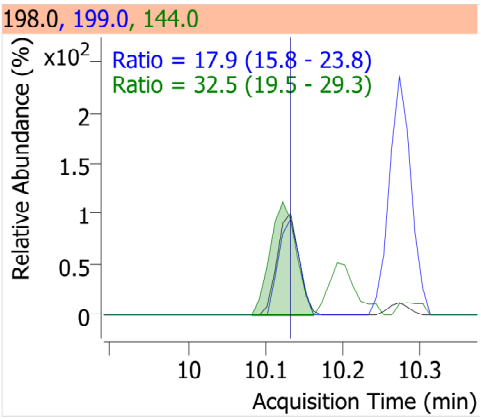


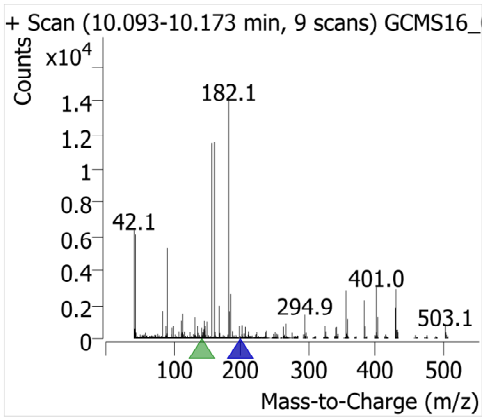




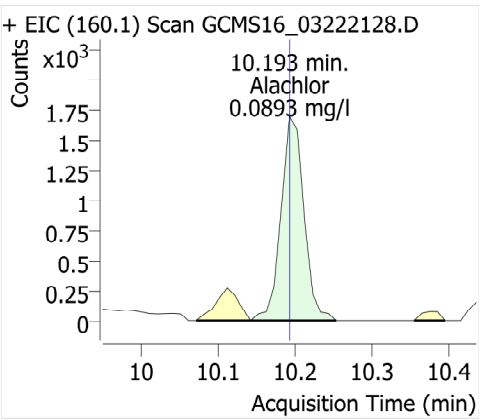
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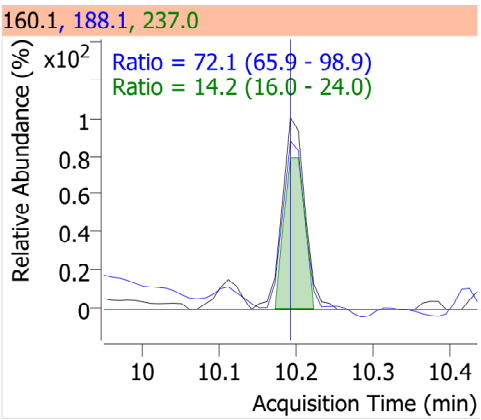


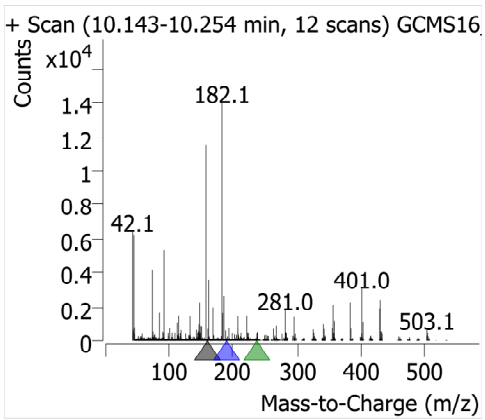




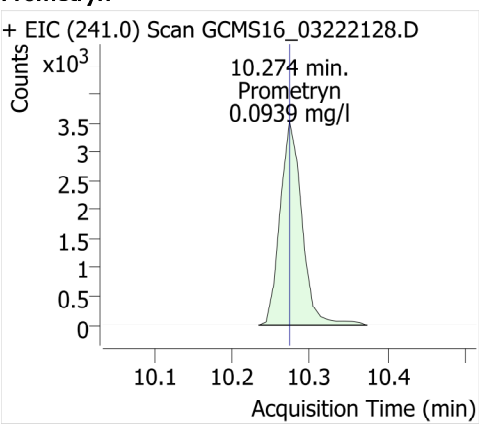
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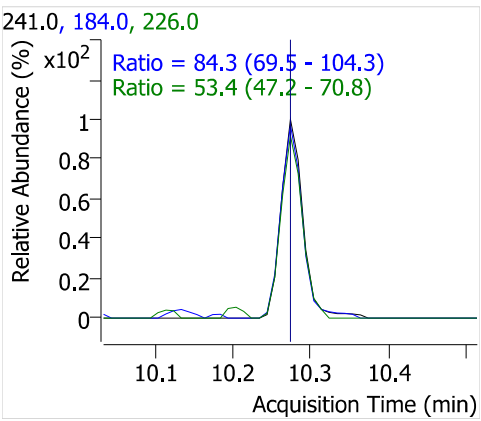


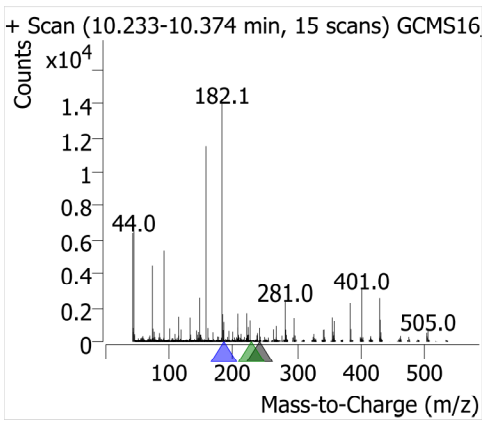




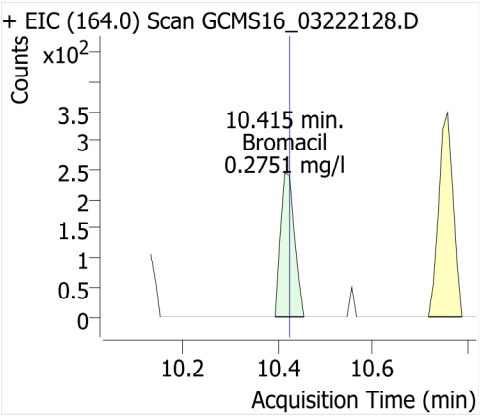
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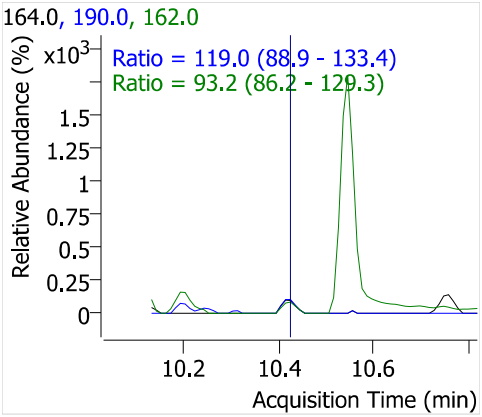


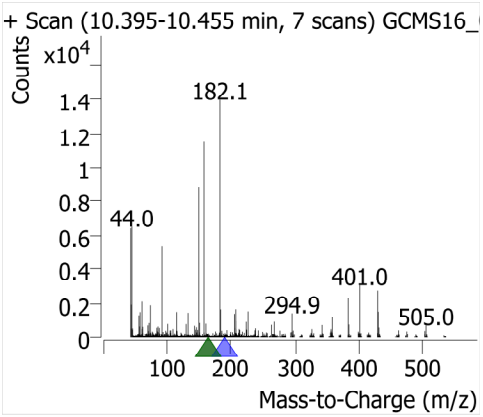




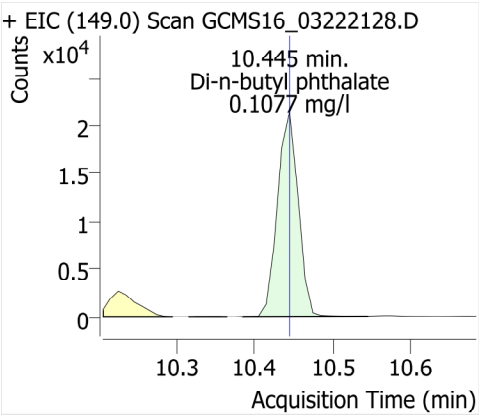
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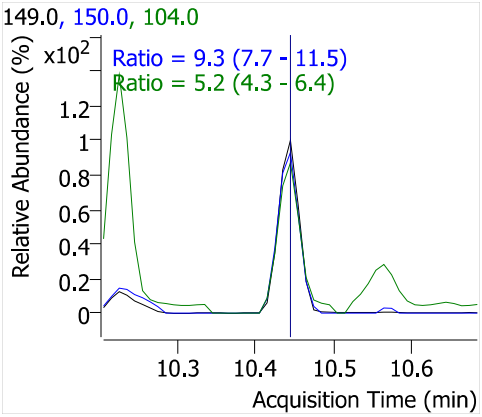


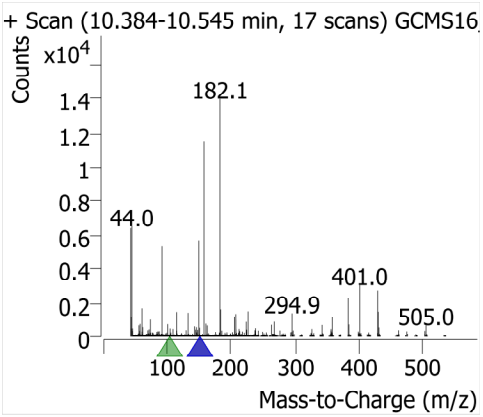




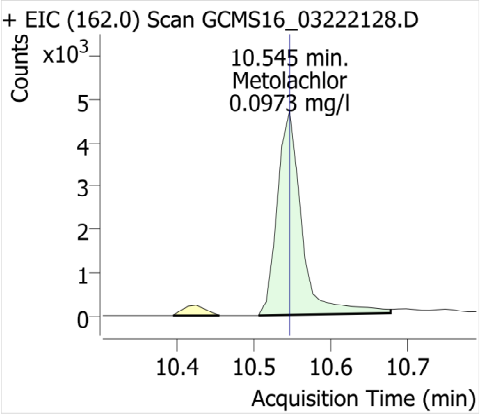
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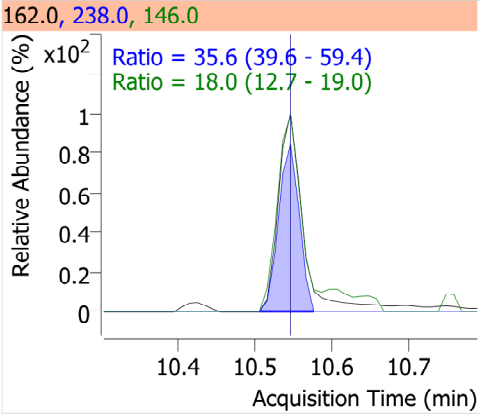


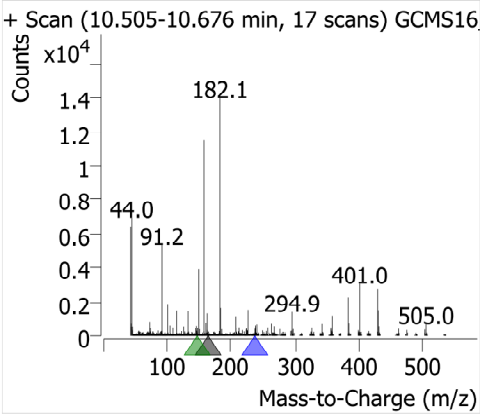




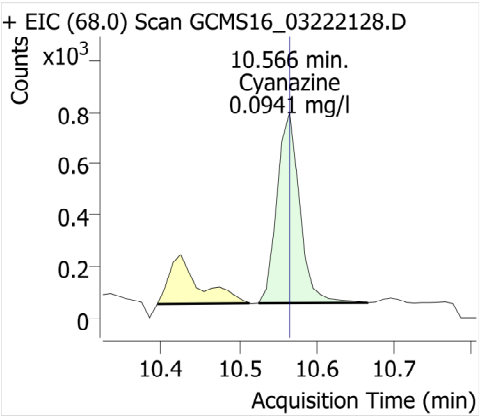
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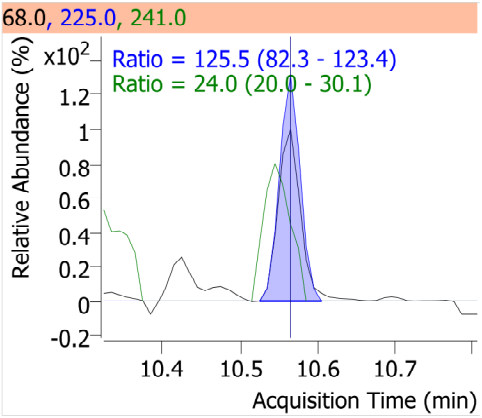


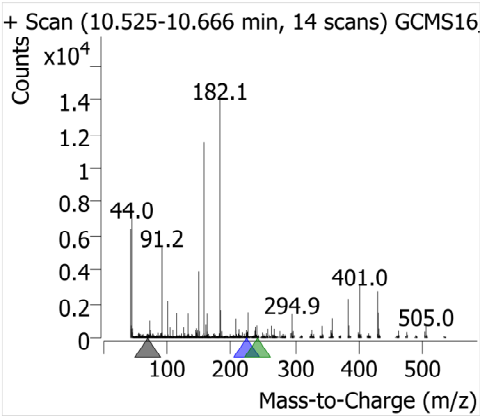




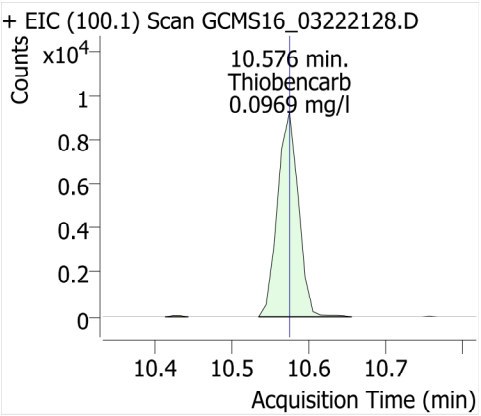
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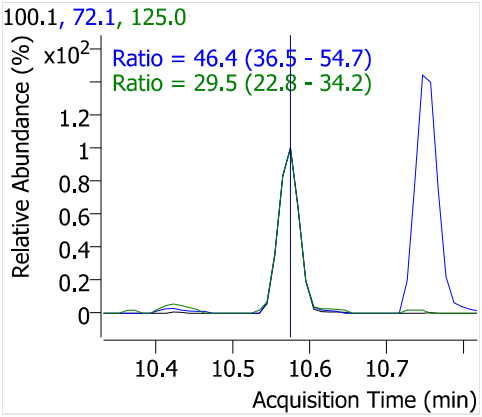


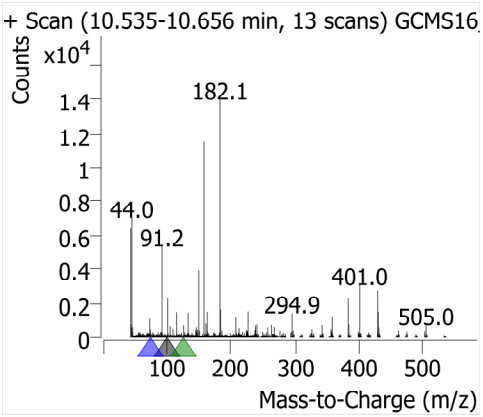




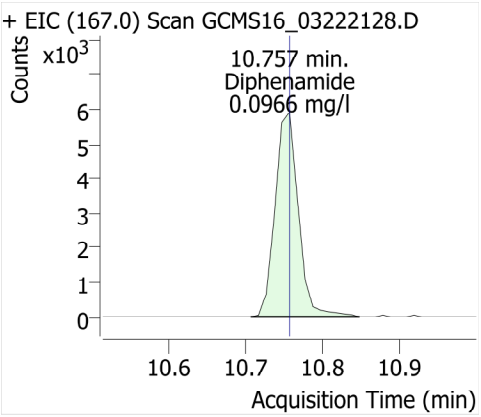
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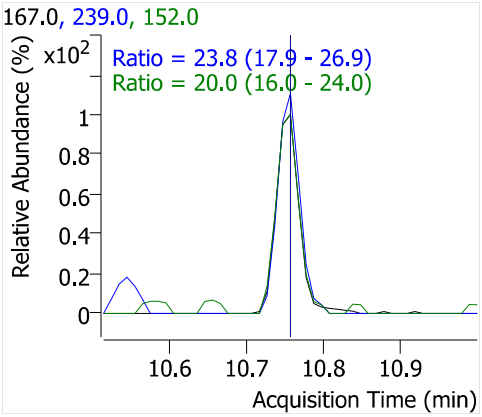


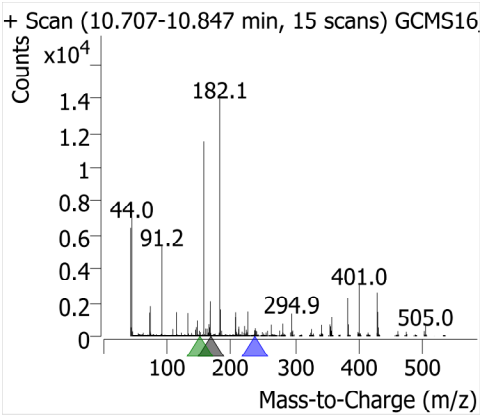




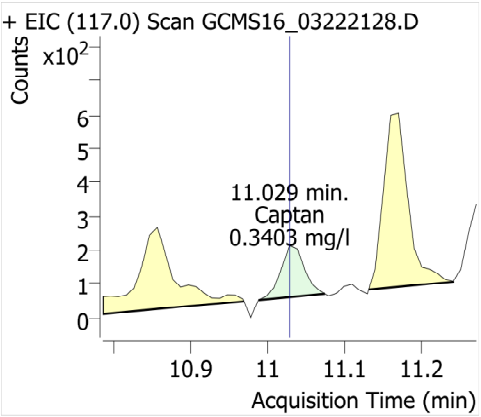
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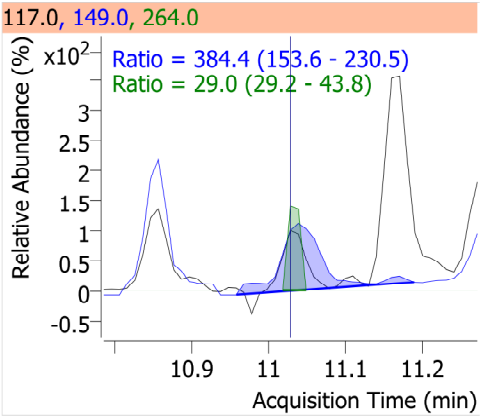


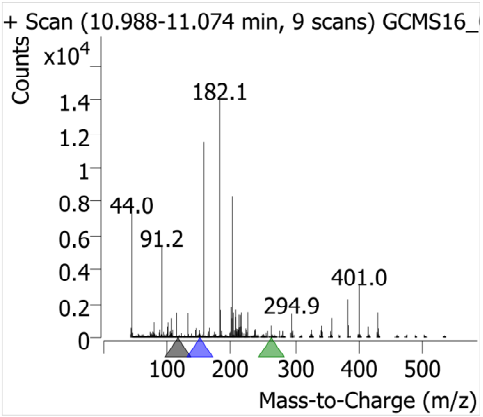




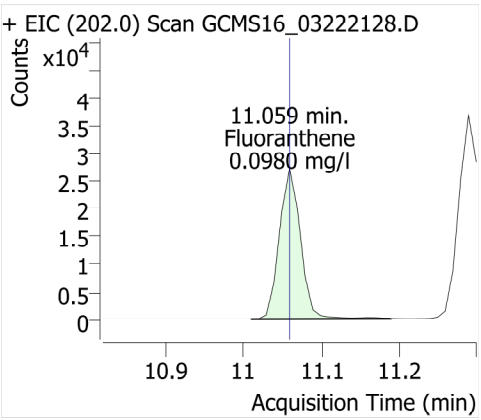
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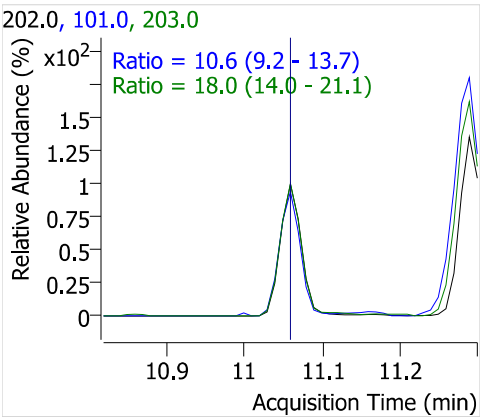


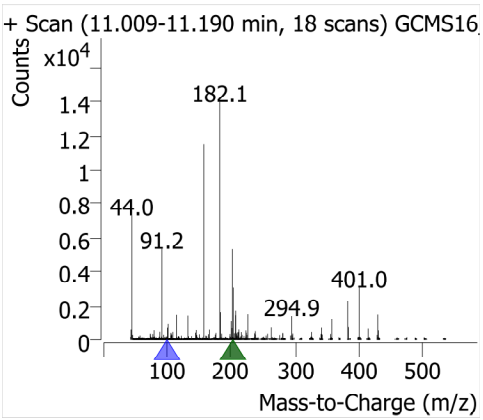




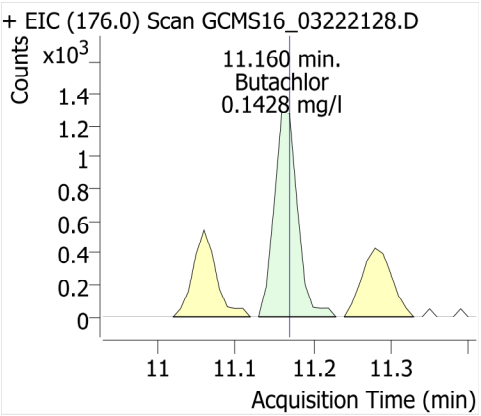
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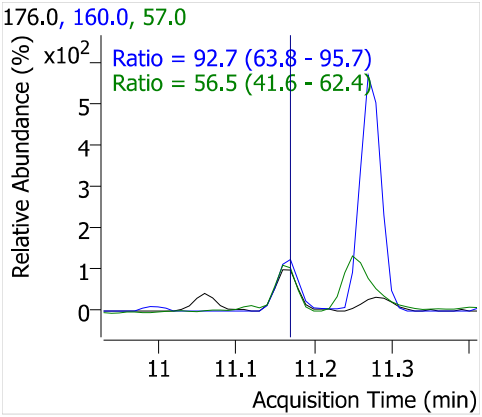


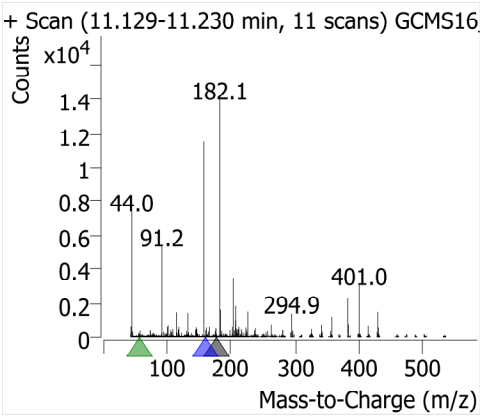




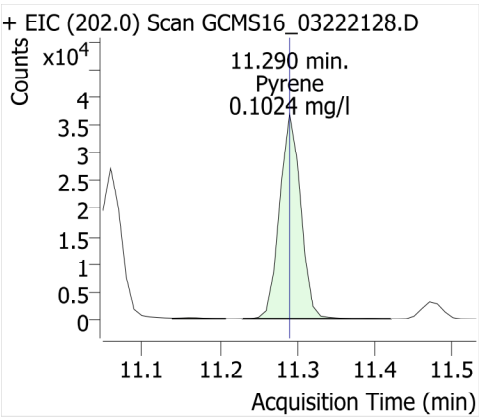
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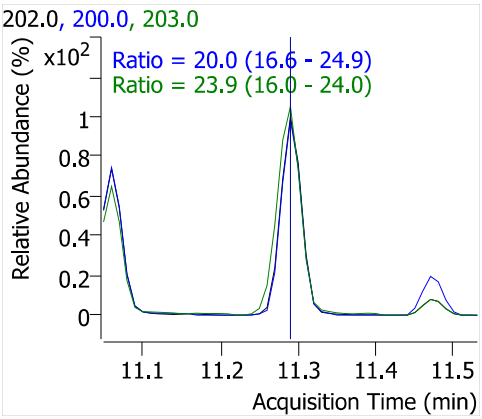


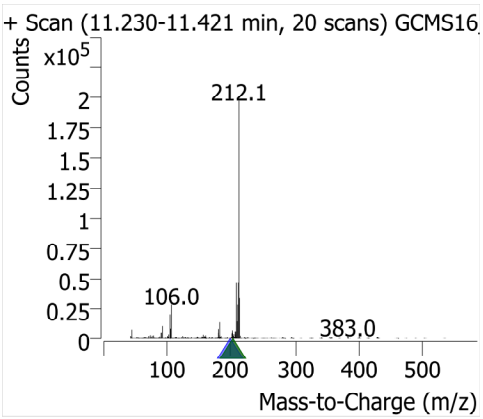




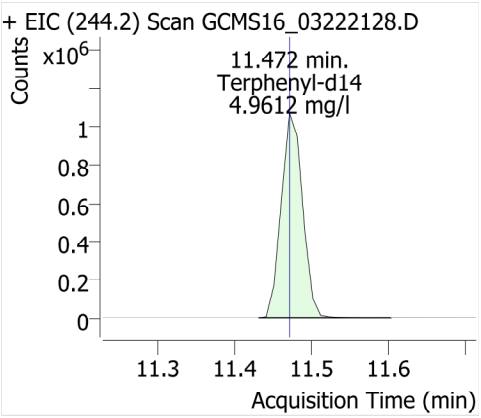
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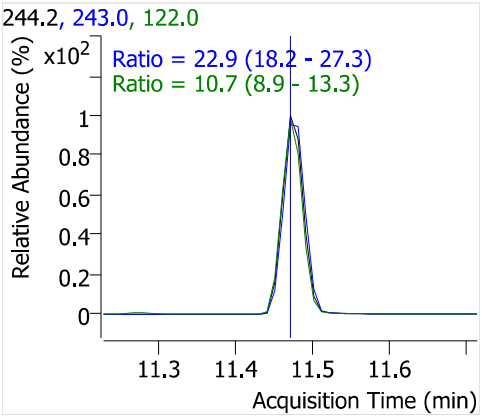


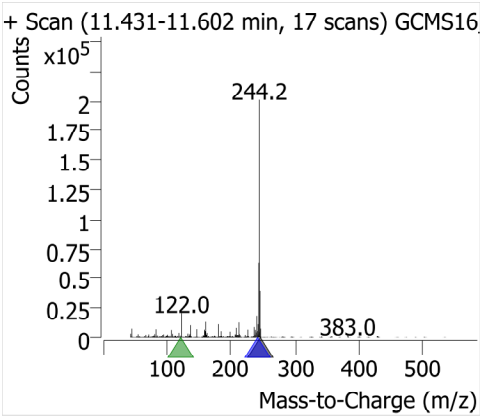




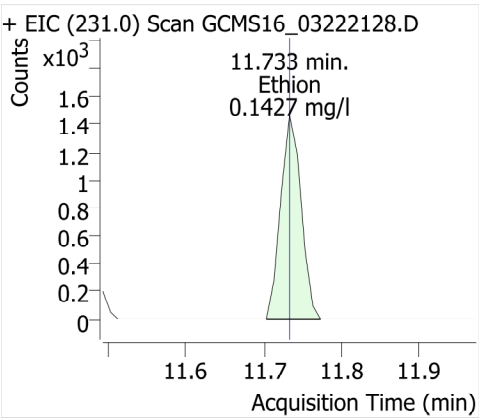
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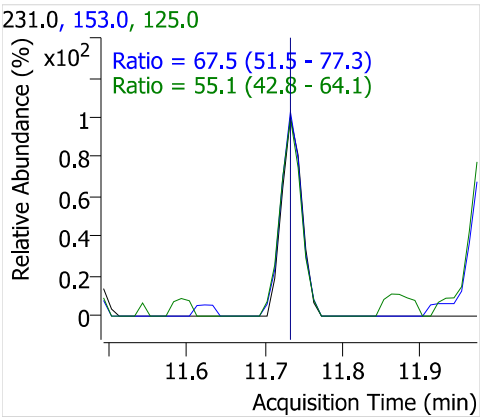


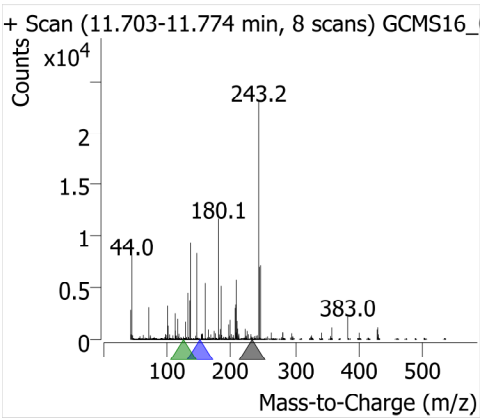




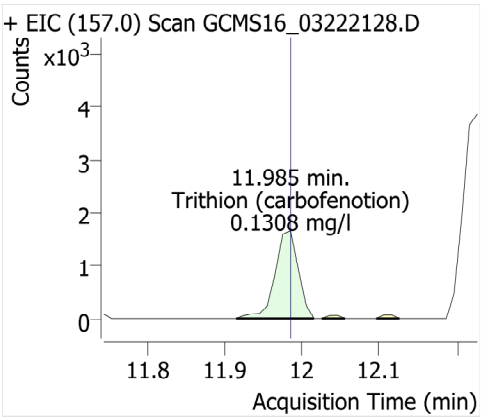
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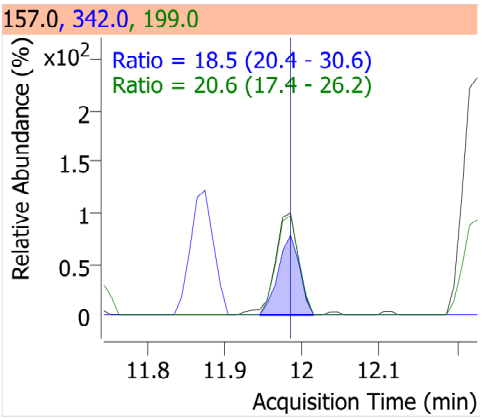


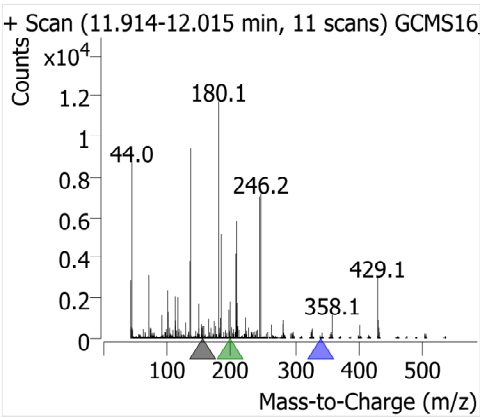




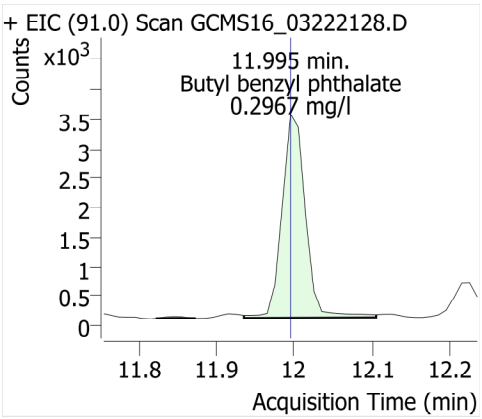
Trithion (carbofenotion)

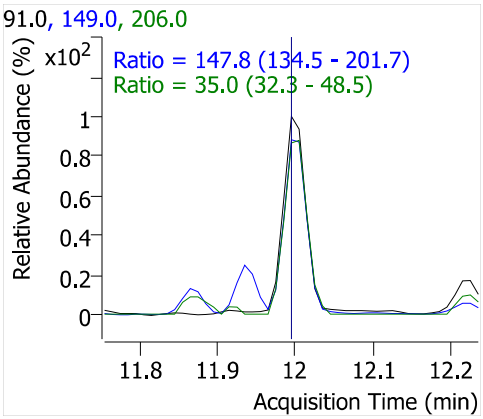


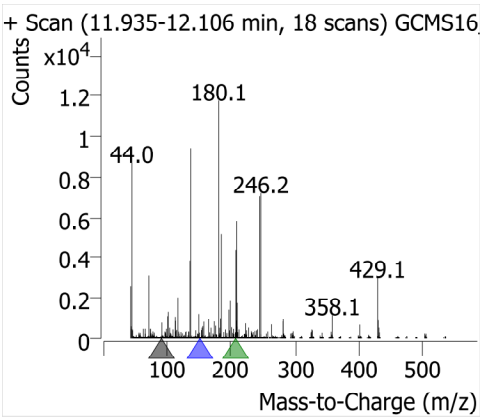




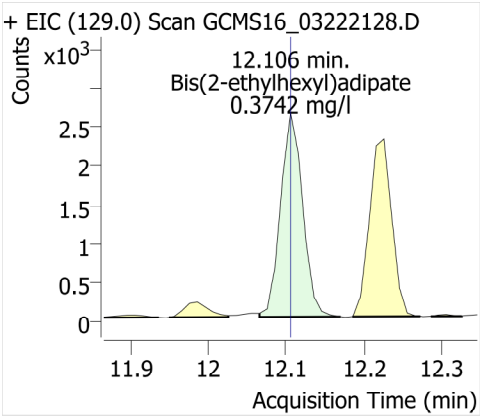
Butyl benzyl phthalate

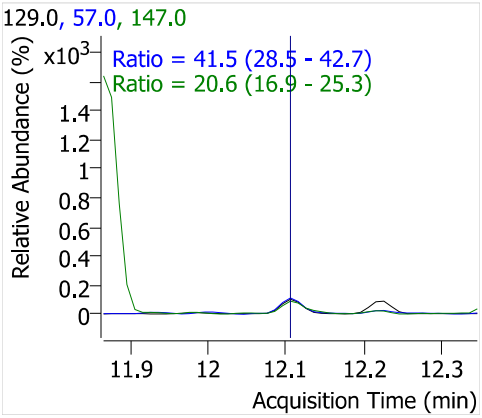


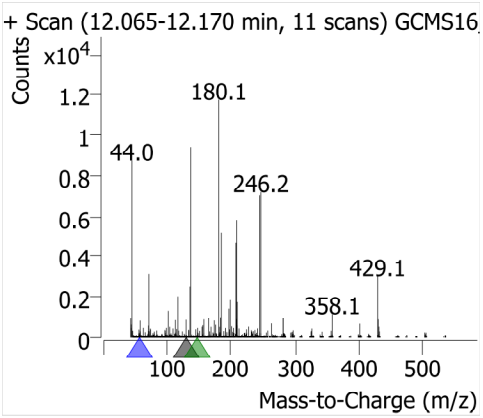




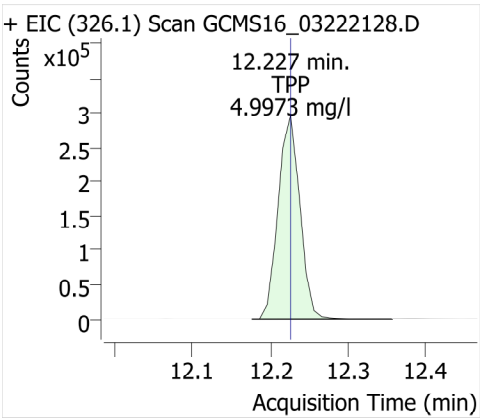
Bis(2-ethylhexyl)adipate

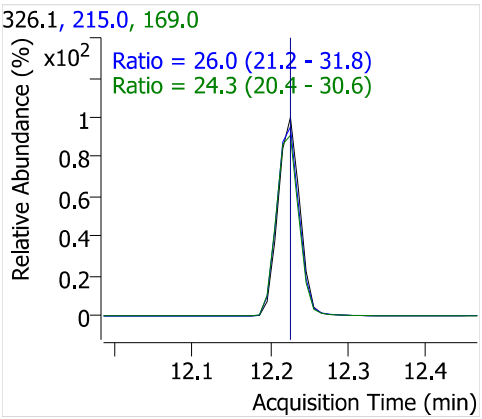


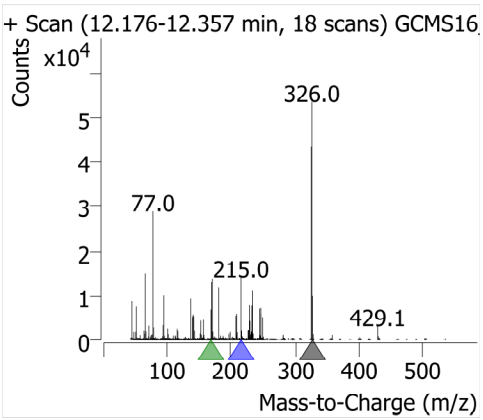




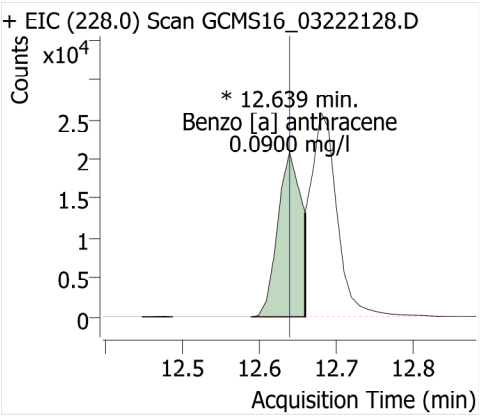
TPP

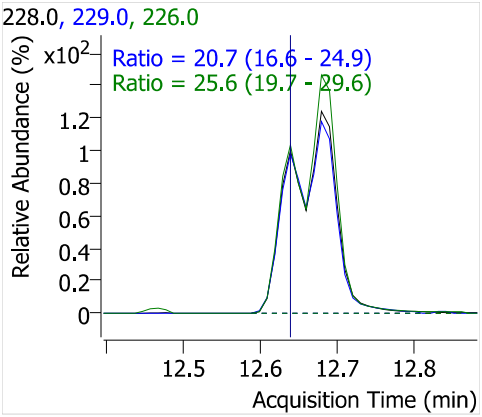


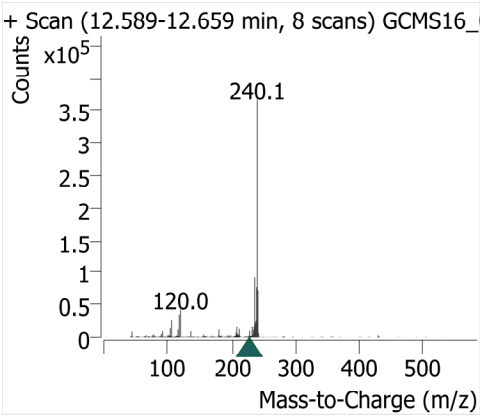




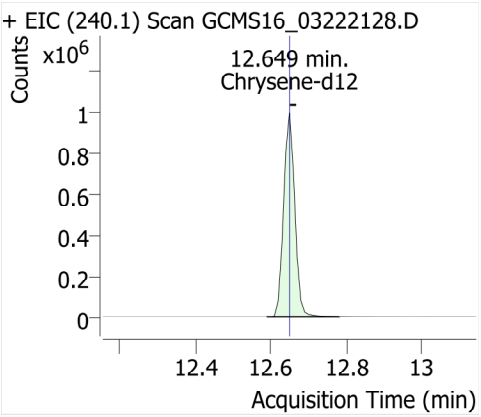
Benzo [a] anthracene

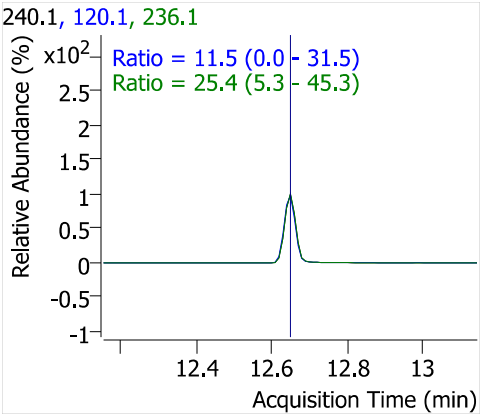


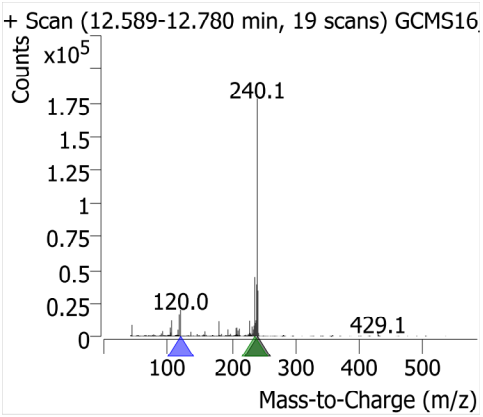




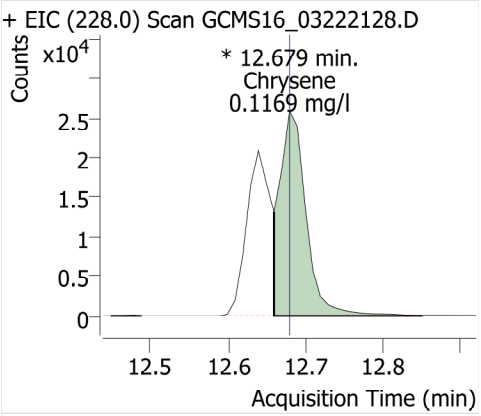
Chrysene-d12

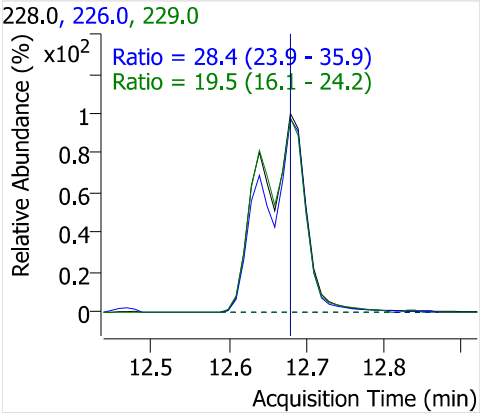


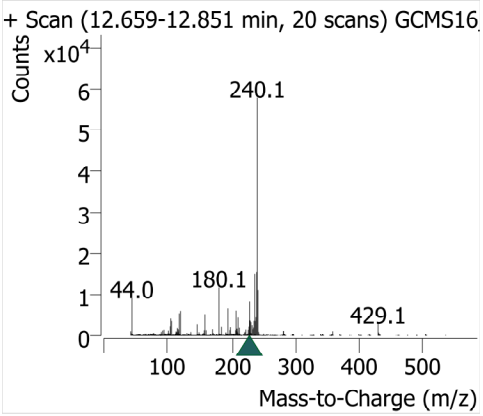




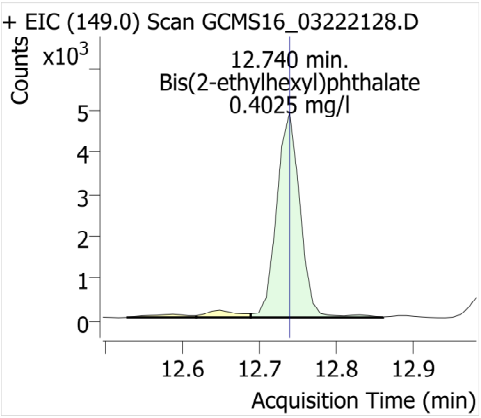
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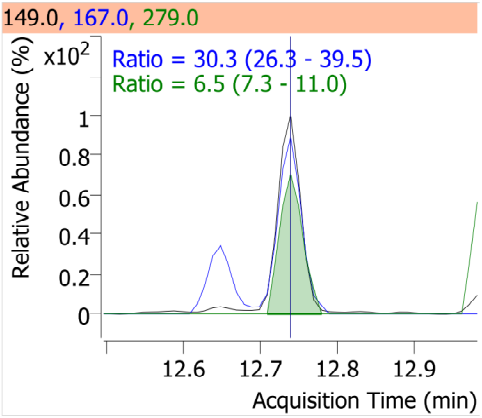


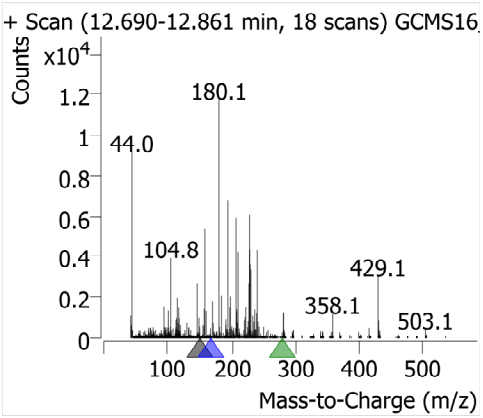




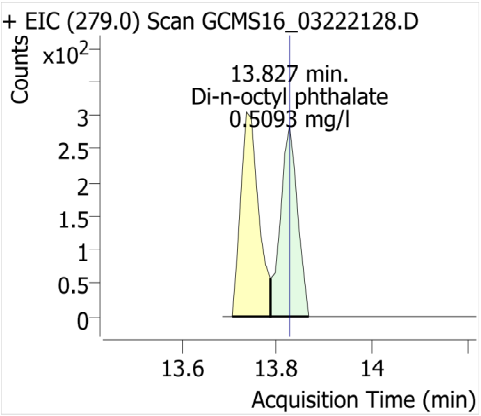
Bis(2-ethylhexyl)phthalate

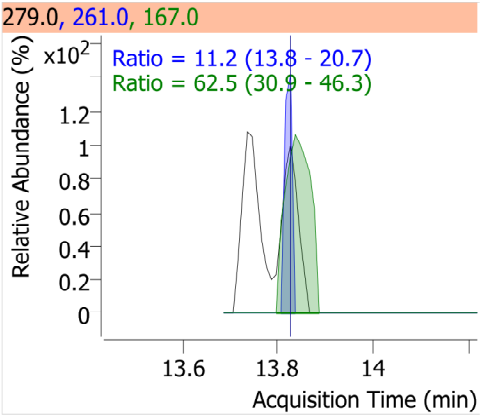


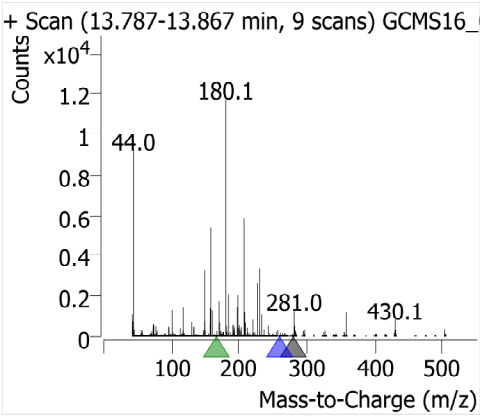




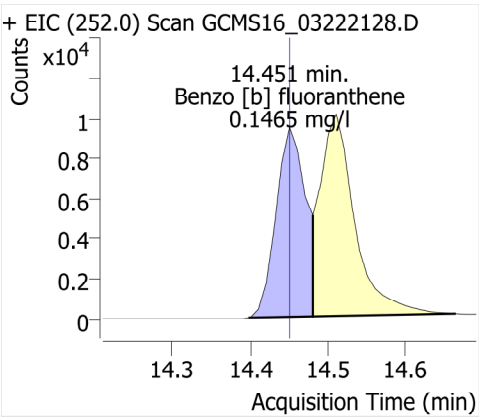
Di-n-octyl phthalate

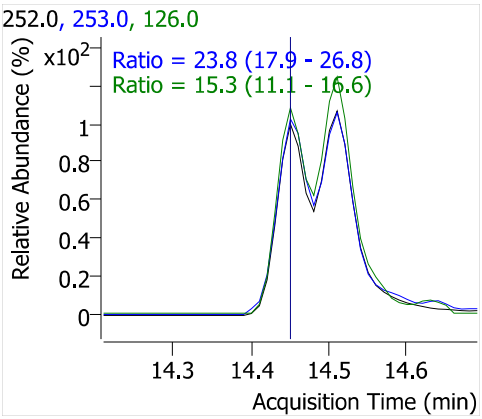


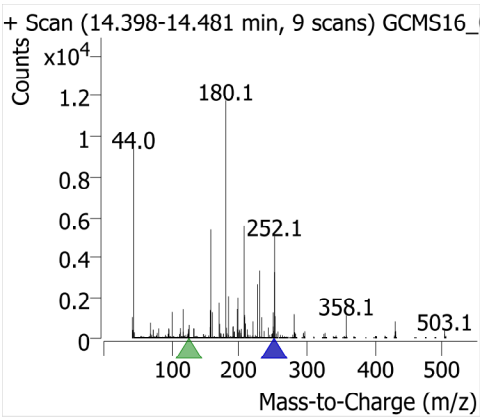




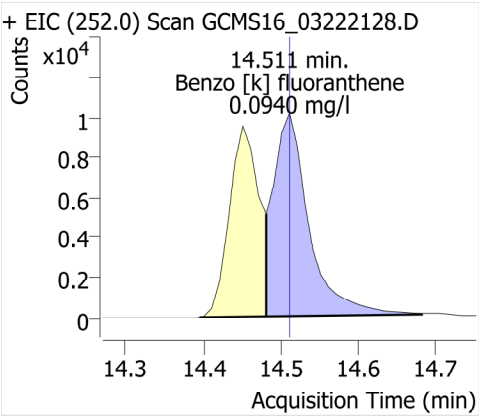
Benzo [b] fluoranthene

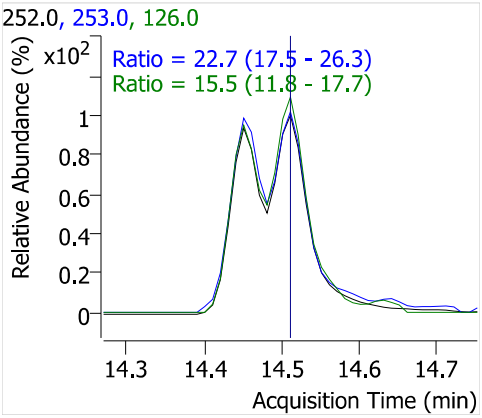


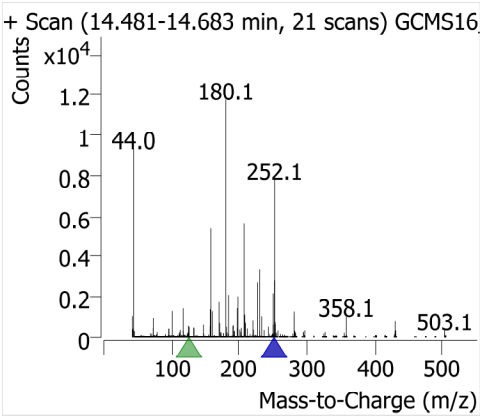




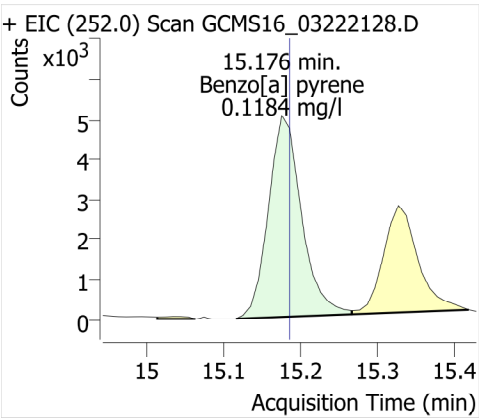
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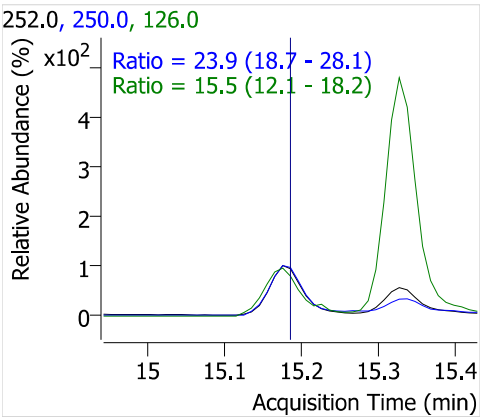


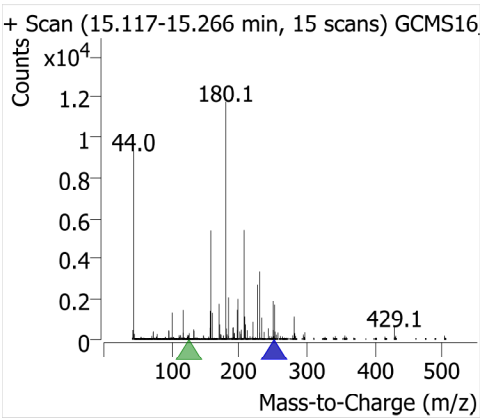




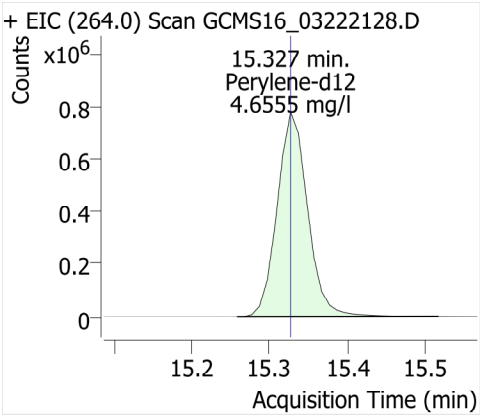
Benzo[a] pyrene

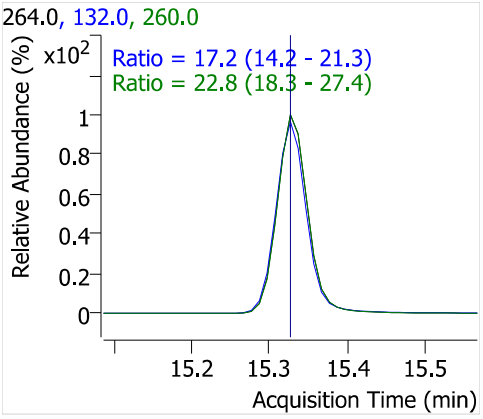


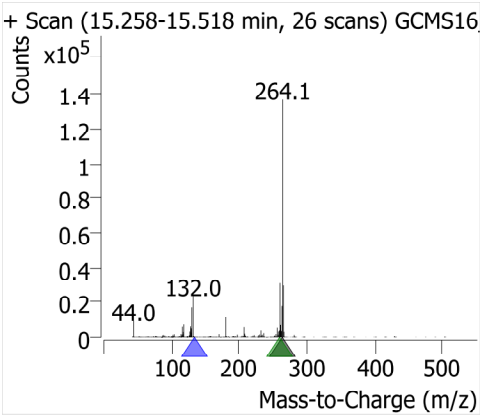




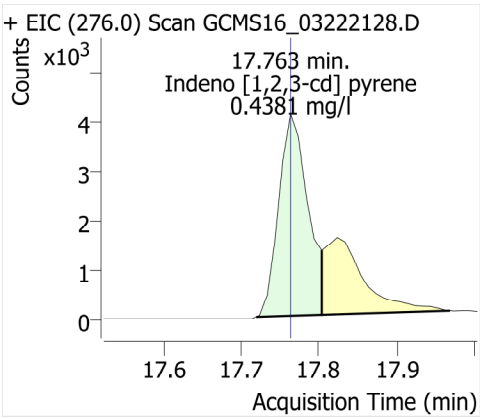
Perylene-d12

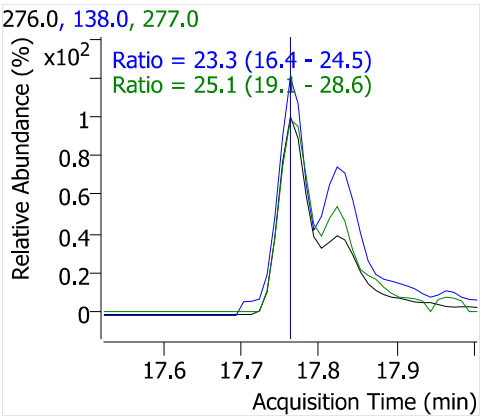


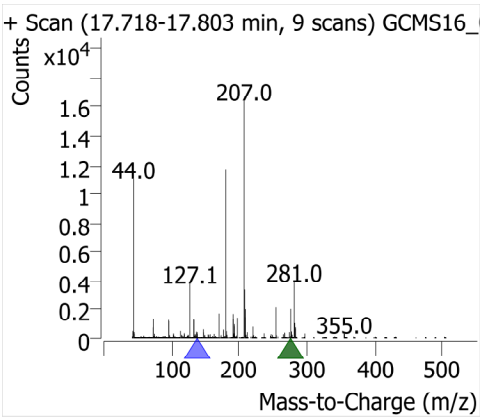




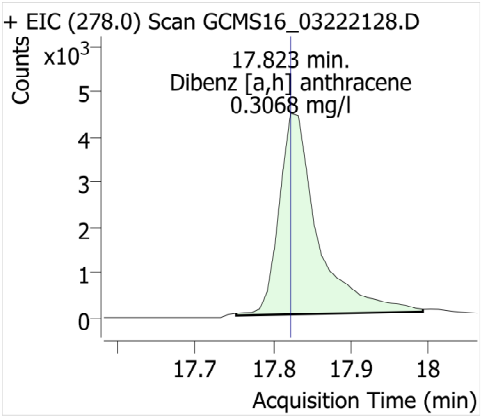
Indeno [1,2,3-cd] pyrene

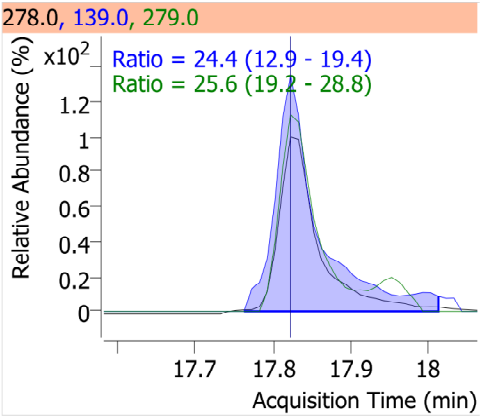


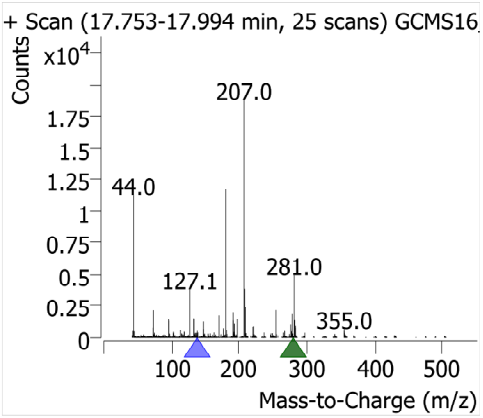




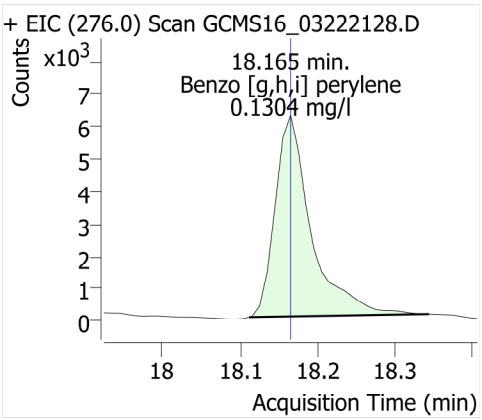
Dibenz [a,h] anthracene

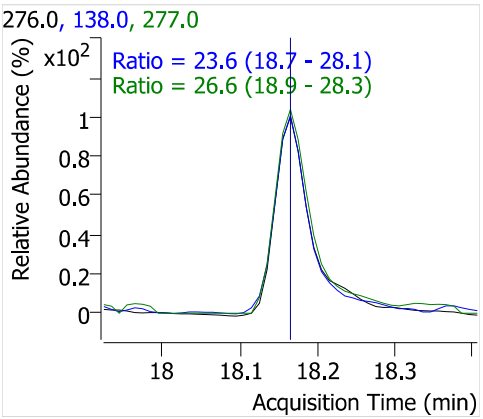


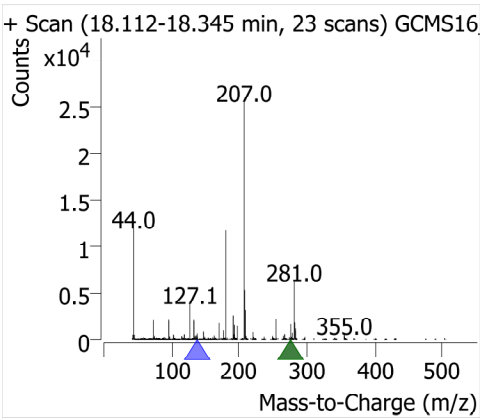




Benzo [g,h,i] perylene







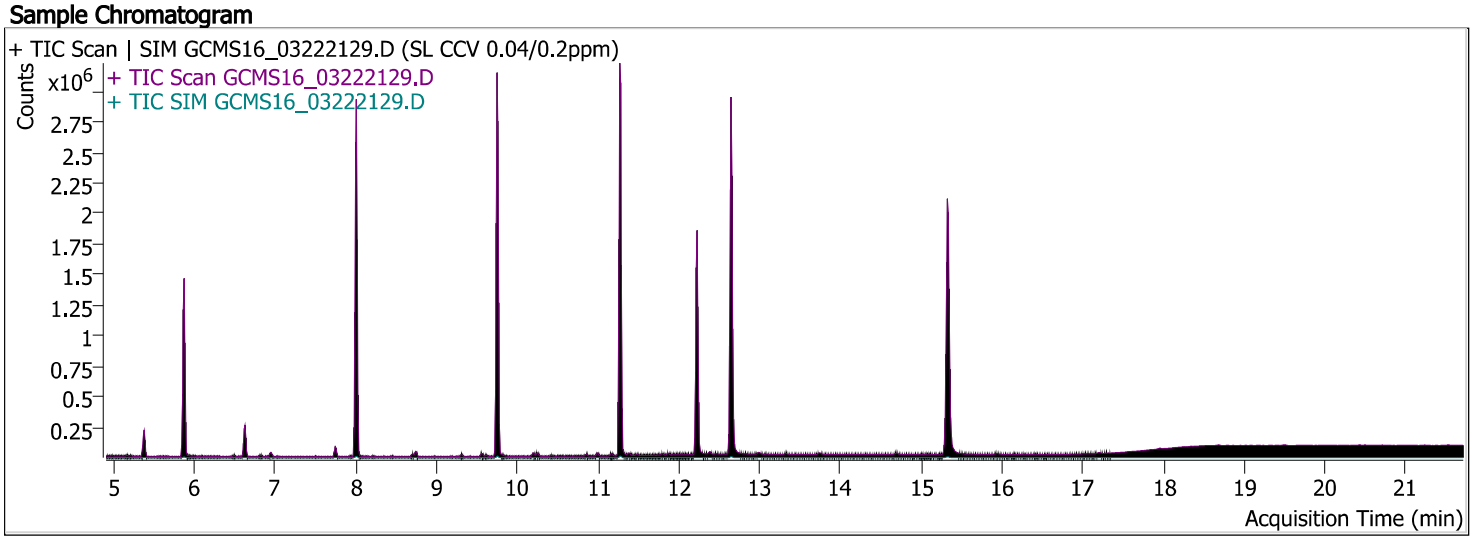
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 5:04:59 PM	**Reporter Name**	ryan.raymond
Last Calib Update	2/3/2021 9:39:57 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/23/2021 4:20:18 AM	**Data File**	GCMS16_03222129.D
Sample Type	CC	**Sample Name**	SL CCV 0.04/0.2ppm
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Position	4	**Inj Vol**	1
DA Method File	525 SL 020221_032221RT.m	**Comment**	1020474

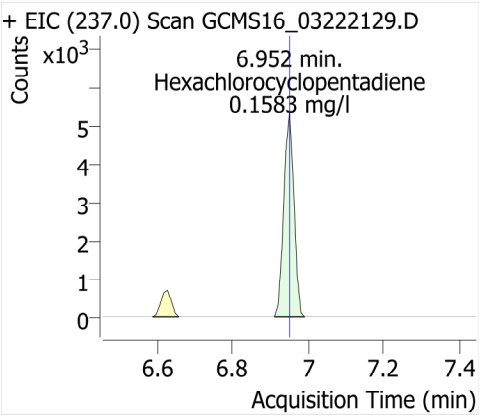
Sample Chromatogram

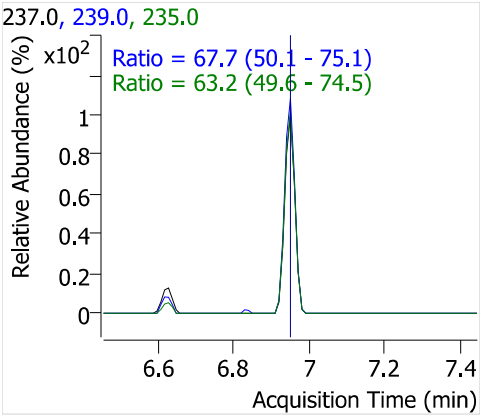


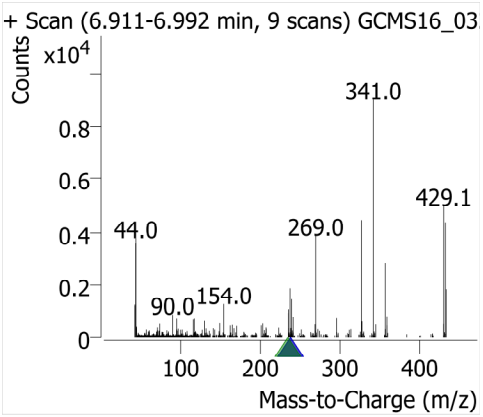
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
Hexachlorocyclopentadiene	Acenaphthene-d10	6.952	9997	1415950	0.1583	mg/l	79.16
Propachlor	Acenaphthene-d10	8.703	13886	1415950	0.1696	mg/l	84.78
Trifuralin	Acenaphthene-d10	8.975	647	1415950	0.0466	mg/l	116.40
Hexachlorobenzene	Acenaphthene-d10	9.317	5082	1415950	0.0411	mg/l	102.68

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
Hexachlorocyclopentadiene		6.952	0.0071	0.1583	237.0			
					239.0	50.1 - 75.1	67.7	
					235.0	49.6 - 74.5	63.2	
Propachlor		8.703	0.0098	0.1696	120.0			
					77.0	30.1 - 45.2	32.5	
					176.0	27.1 - 40.7	27.0	Low
Trifuralin		8.975	0.0005	0.0466	306.0			
					264.0	65.1 - 97.7	81.7	
					43.0	38.8 - 58.2	84.0	High
Hexachlorobenzene		9.317	0.0036	0.0411	284.0			
					286.0	65.2 - 97.9	81.8	
					282.0	41.9 - 62.8	49.9	

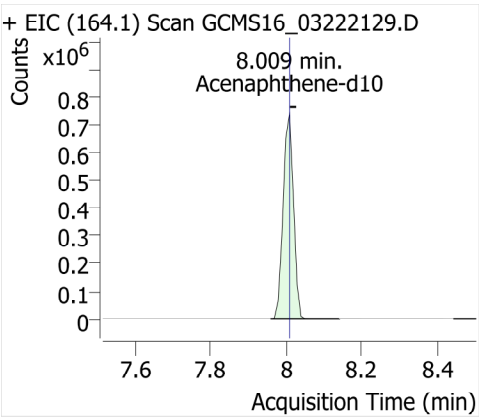
Hexachlorocyclopentadiene

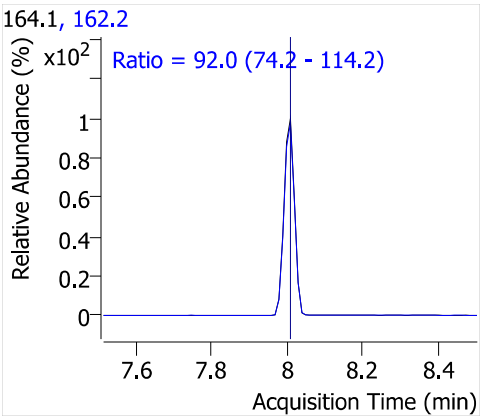


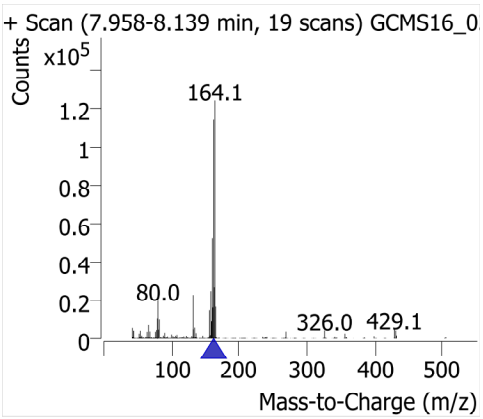




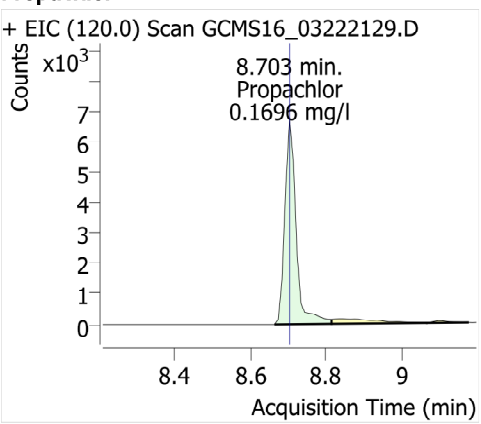
Acenaphthene-d10

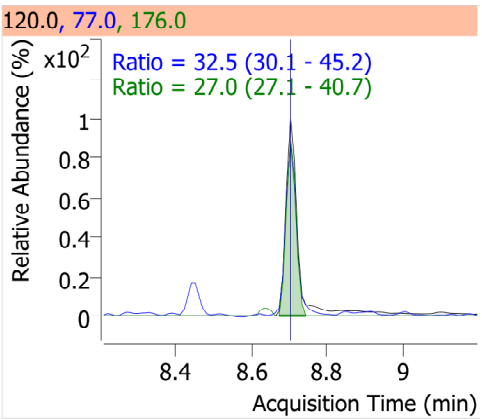


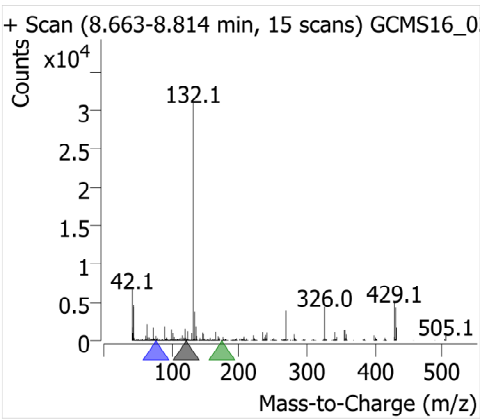




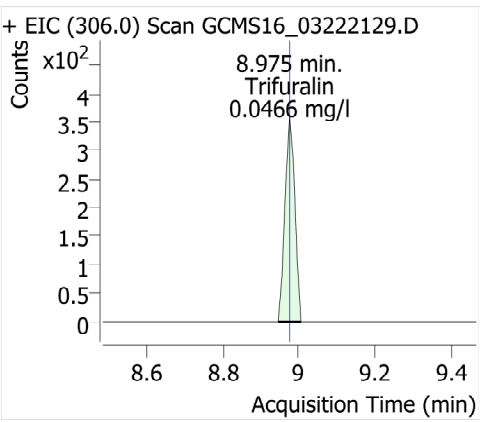
Propachlor

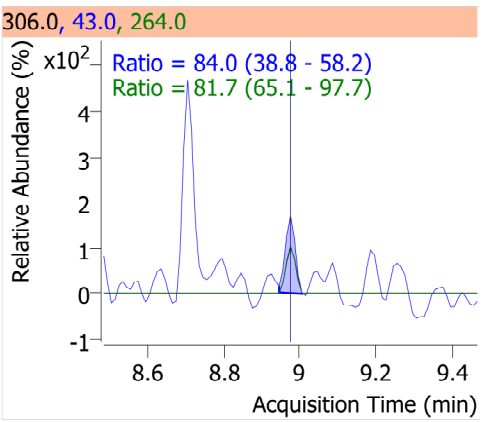


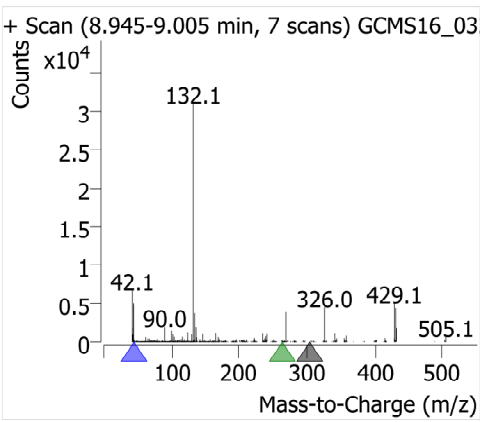




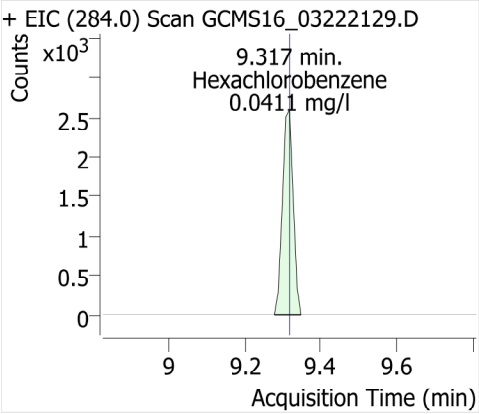
Trifuralin

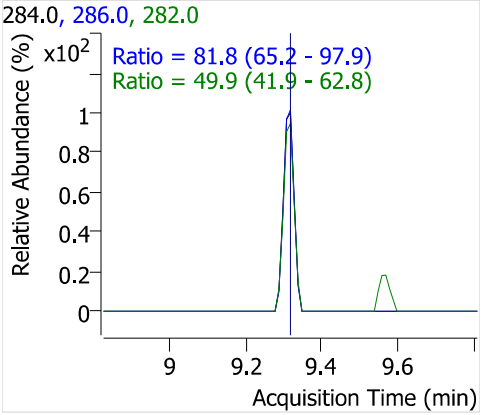


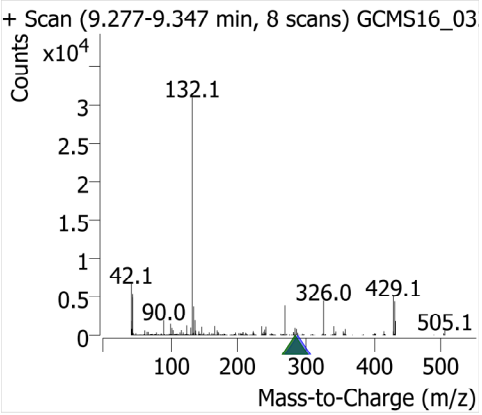




Hexachlorobenzene







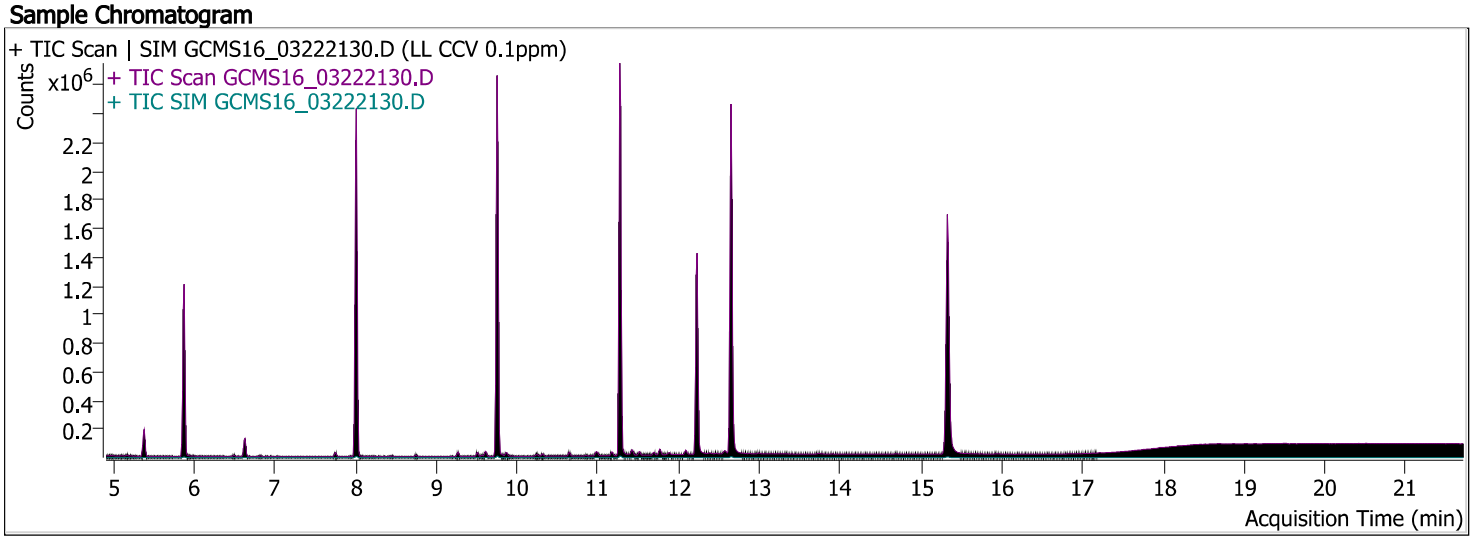
Quantitative Analysis Results With Qualifier Ratio Report

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Report Time	3/23/2021 5:07:00 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/16/2021 3:21:36 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/23/2021 4:47:30 AM	**Data File**	GCMS16_03222130.D
Sample Type	CC	**Sample Name**	LL CCV 0.1ppm
Dilution	1	**Acq. Method**	525
Position	5	**Inj Vol**	1
DA Method File	525 LL 031221_032221RT.m	**Comment**	0080867

Sample Chromatogram

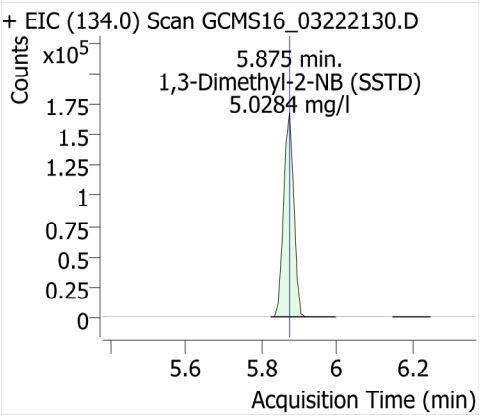


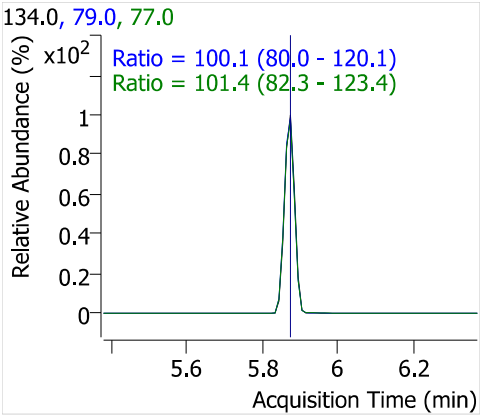
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
1,3-Dimethyl-2-NB (SSTD)	Acenaphthene-d10	5.875	316286	1192870	5.0284	mg/l	100.57
alpha-BHC	Acenaphthene-d10	9.267	4706	1192870	0.0952	mg/l	95.17
beta-BHC	Acenaphthene-d10	9.509	3577	1192870	0.0837	mg/l	83.72
Gamma-BHC (Lindane)	Acenaphthene-d10	9.609	4440	1192870	0.0880	mg/l	87.99
Delta-BHC	Phenanthrene-d10	9.871	4087	2193020	0.0901	mg/l	90.07
Heptachlor	Phenanthrene-d10	10.314	2124	2193020	0.0819	mg/l	81.87
Aldrin	Phenanthrene-d10	10.646	3565	2193020	0.1051	mg/l	105.09
Heptachlor Epoxide (B)	Phenanthrene-d10	10.968	2519	2193020	0.1088	mg/l	108.84
Gamma-Chlordane	Phenanthrene-d10	11.169	3193	2193020	0.0895	mg/l	89.48
Alpha-Chlordane	Phenanthrene-d10	11.280	4014	2193020	0.0902	mg/l	90.16
Endosulfan I	Phenanthrene-d10	11.290	2028	2193020	0.1022	mg/l	102.16
4,4'-DDE	Phenanthrene-d10	11.421	8016	2193020	0.1007	mg/l	100.69
Dieldrin	Phenanthrene-d10	11.512	4496	2193020	0.0947	mg/l	94.72
Endrin	Phenanthrene-d10	11.693	1132	2193020	0.1066	mg/l	106.56
4,4'-DDD	Phenanthrene-d10	11.763	6740	2193020	0.0903	mg/l	90.30
Endosulfan II	Phenanthrene-d10	11.773	1146	2193020	0.1015	mg/l	101.55
Endrin aldehyde	Phenanthrene-d10	11.884	1424	2193020	0.0932	mg/l	93.20
4,4'-DDT	Phenanthrene-d10	12.085	4558	2193020	0.1189	mg/l	118.92
Endosulfan sulfate	Phenanthrene-d10	12.085	1345	2193020	0.0882	mg/l	88.17
TPP (SSTD)	Phenanthrene-d10	12.226	460694	2193020	5.0273	mg/l	100.55
Endrin ketone	Phenanthrene-d10	12.559	1401	2193020	0.0844	mg/l	84.36
Methoxychlor	Phenanthrene-d10	12.579	6954	2193020	0.1361	mg/l	136.10
Perylene-d12 (SSRD)	Chrysene-d12	15.327	1831958	1857450	5.0711	mg/l	101.42

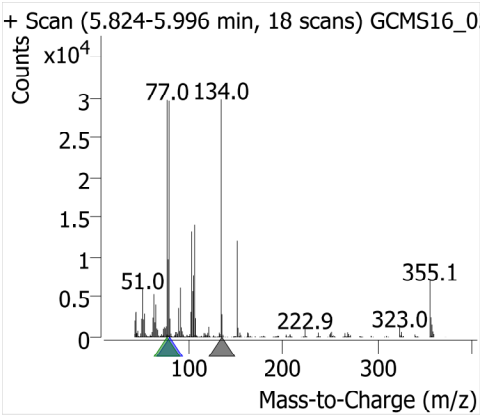
Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
1,3-Dimethyl-2-NB (SSTD)		5.875	0.2651	5.0284	134.0			
					77.0	82.3 - 123.4	101.4	
					79.0	80.0 - 120.1	100.1	
alpha-BHC		9.267	0.0039	0.0952	180.8			
					182.8	80.2 - 120.3	95.2	
					218.8	65.8 - 98.8	70.9	
beta-BHC		9.509	0.0030	0.0837	181.0			
					183.0	75.1 - 112.6	102.8	
					219.0	70.0 - 105.0	87.2	
Gamma-BHC (Lindane)		9.609	0.0037	0.0880	181.0			
					183.0	78.3 - 117.5	96.7	
					219.0	56.8 - 85.2	66.4	
Delta-BHC		9.871	0.0019	0.0901	181.0			
					183.0	78.3 - 117.4		
					219.0	65.0 - 97.4	62.8	Low
Heptachlor		10.314	0.0010	0.0819	100.0			
					272.0	76.2 - 114.3	90.0	
					274.0	60.0 - 90.1	70.7	
Aldrin		10.646	0.0016	0.1051	66.0			
					263.0	66.4 - 99.6	75.5	
					265.0	45.9 - 68.8	61.5	
Heptachlor Epoxide (B)		10.968	0.0011	0.1088	81.0			
					353.0	106.1 - 159.2	117.7	
					355.0	86.1 - 129.2	77.6	Low
Gamma-Chlordane		11.169	0.0015	0.0895	373.0			
					375.0	79.5 - 119.3	115.5	
					377.0	35.9 - 53.8	53.9	High
Alpha-Chlordane		11.280	0.0018	0.0902	373.0			
					375.0	77.6 - 116.5	90.7	
					377.0	41.5 - 62.2	50.1	
Endosulfan I		11.290	0.0009	0.1022	195.0			
					237.0	127.2 - 190.8	123.8	Low
					241.0	75.2 - 112.8	66.9	Low
4,4'-DDE		11.421	0.0037	0.1007	246.0			
					318.0	57.5 - 86.2	65.0	
					248.0	52.2 - 78.3	64.6	
Dieldrin		11.512	0.0021	0.0947	79.0			
					81.0	30.2 - 45.3	41.1	
					263.0	25.5 - 38.3	37.2	
Endrin		11.693	0.0005	0.1066	81.0			
					263.0	95.0 - 142.5	92.5	Low
					79.0	52.9 - 79.3	87.5	High
4,4'-DDD		11.763	0.0031	0.0903	235.0			
					237.0	53.9 - 80.8	77.9	
					165.0	39.1 - 58.7	59.1	High
Endosulfan II		11.773	0.0005	0.1015	195.0			
					241.0	57.8 - 86.7	49.9	Low
					197.0	56.1 - 84.1	56.2	
Endrin aldehyde		11.884	0.0006	0.0932	67.0			
					250.0	40.9 - 61.3	52.6	
					345.0	39.3 - 59.0	40.8	
4,4'-DDT		12.085	0.0021	0.1189	235.0			
					237.0	58.1 - 87.1	79.0	
					165.0	35.6 - 53.4	53.0	
Endosulfan sulfate		12.085	0.0006	0.0882	272.0			

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio	
					274.0	73.2 - 109.8	85.2	
					387.0	35.0 - 52.5	44.6	
TPP (SSTD)		12.226	0.2101	5.0273	326.0			
					325.0	65.0 - 97.5	80.5	
					77.0	45.5 - 68.2	55.6	
Endrin ketone		12.559	0.0006	0.0844	67.0			
					317.0	72.5 - 108.7	81.4	
					319.0	46.7 - 70.1	54.6	
Methoxychlor		12.579	0.0032	0.1361	227.0			
					228.0	13.4 - 20.1	16.8	
					169.0	4.6 - 6.9	9.8	High
Perylene-d12 (SSRD)		15.327	0.9863	5.0711	264.0			
					132.0	0.0 - 37.3	17.1	
					263.0	0.0 - 33.5	13.2	

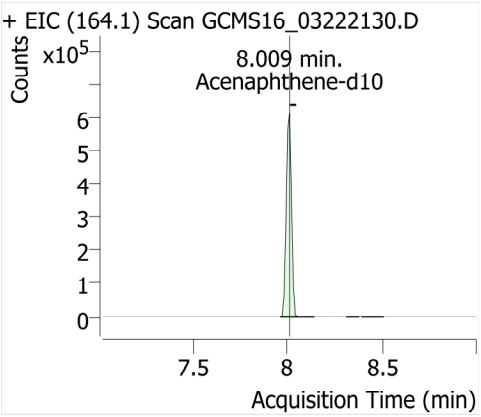
1,3-Dimethyl-2-NB (SSTD)

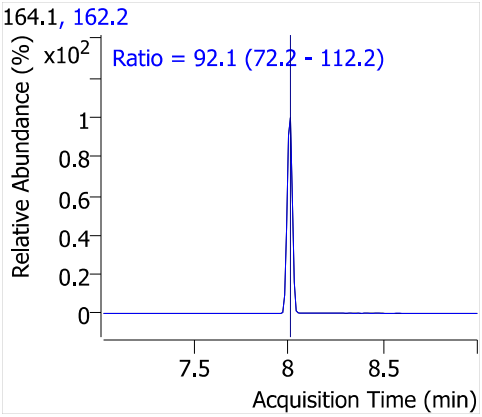


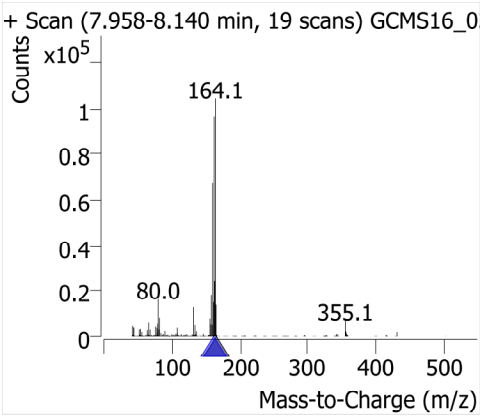




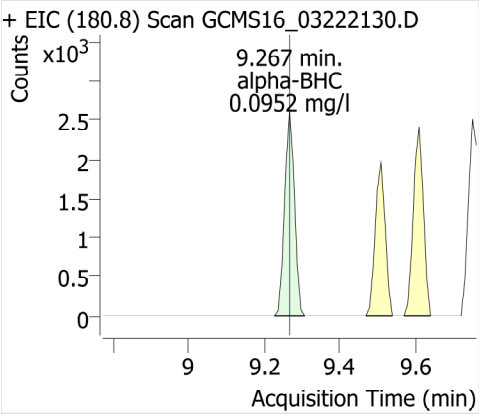
Acenaphthene-d10

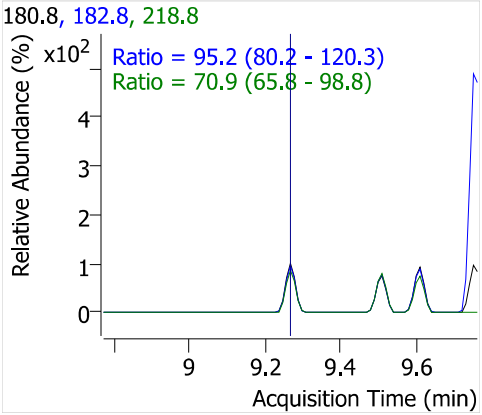


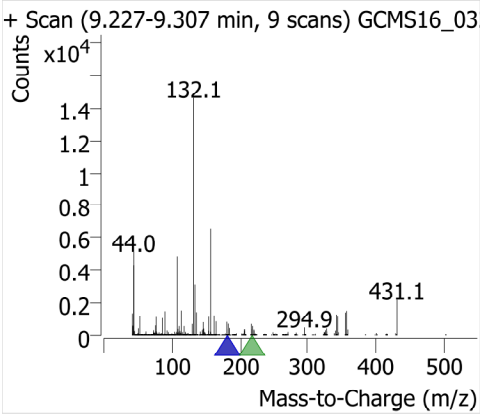




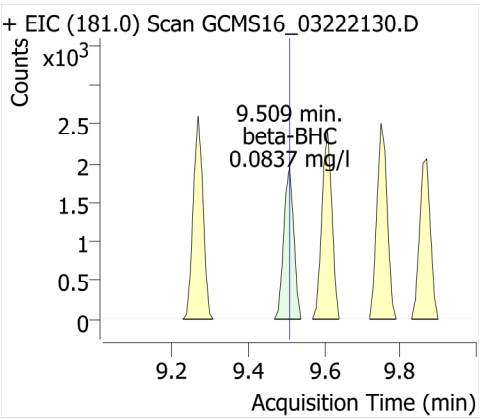
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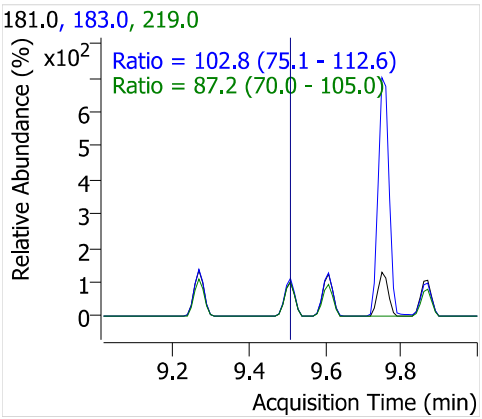


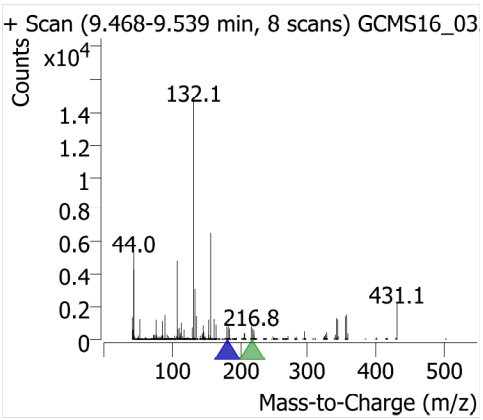




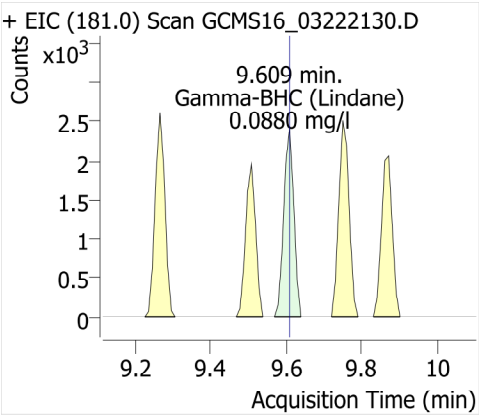
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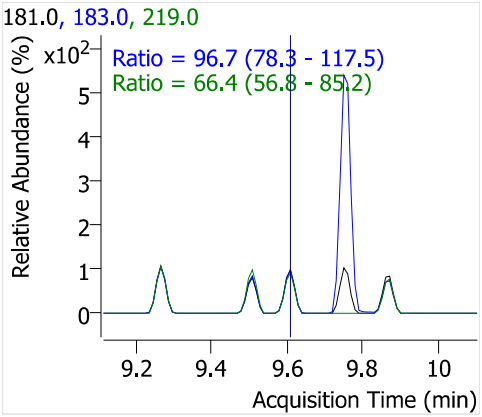


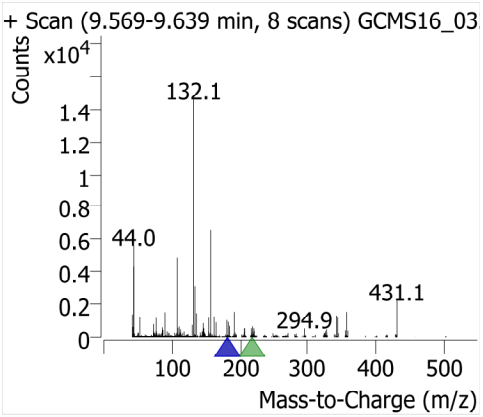




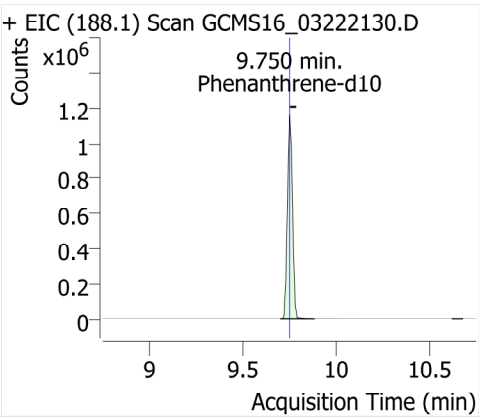
Gamma-BHC (Lindane)

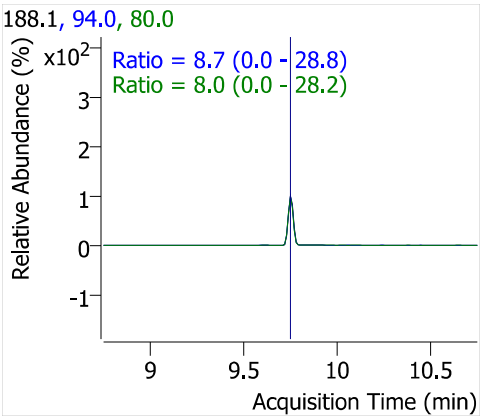


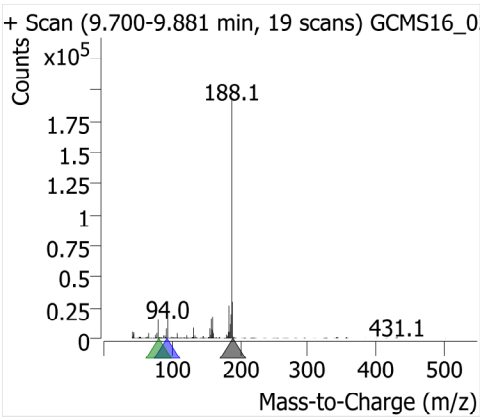




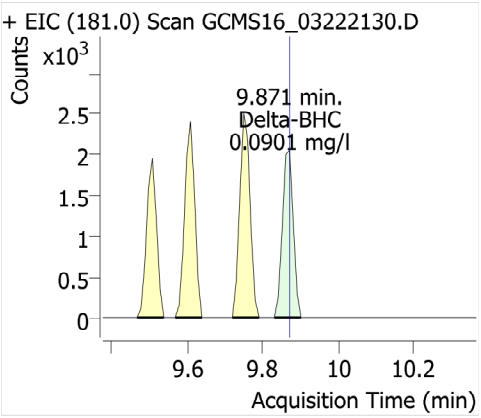
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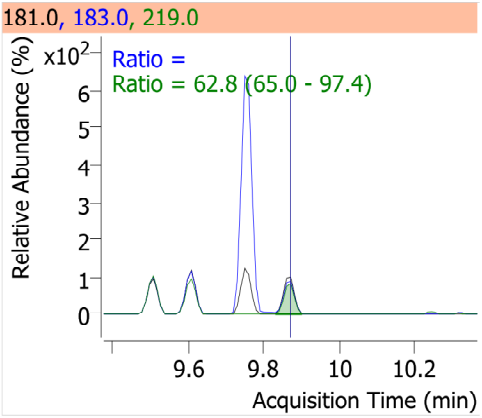


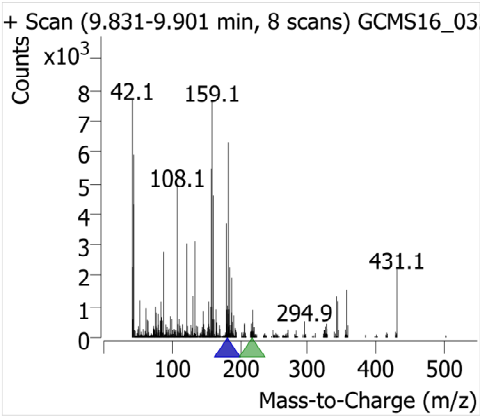




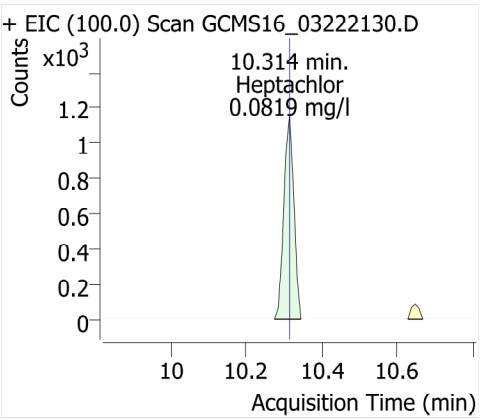
Delta-BHC

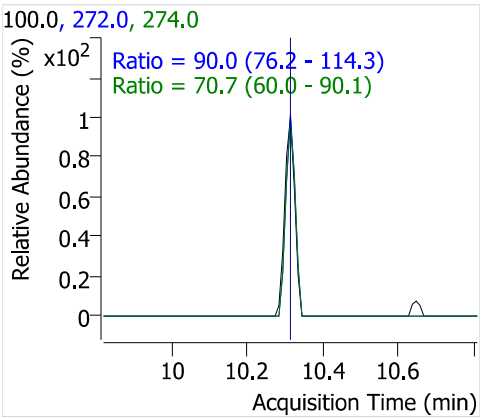


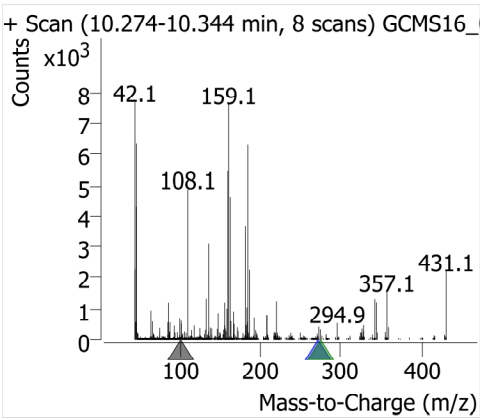




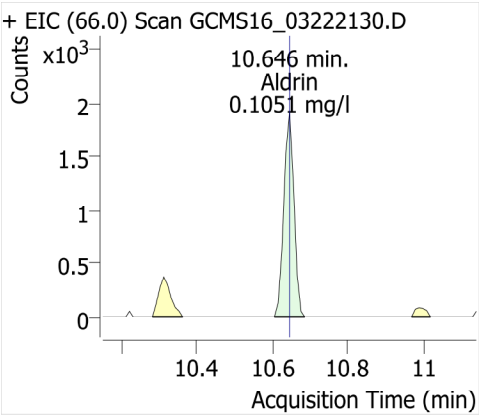
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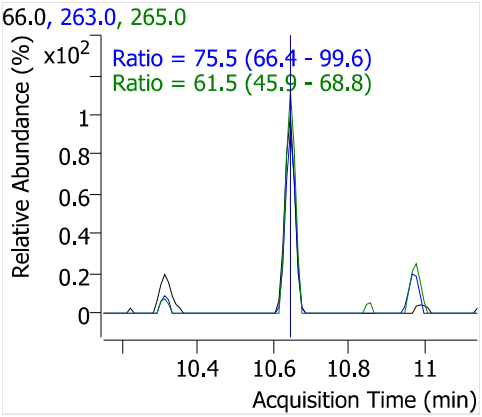


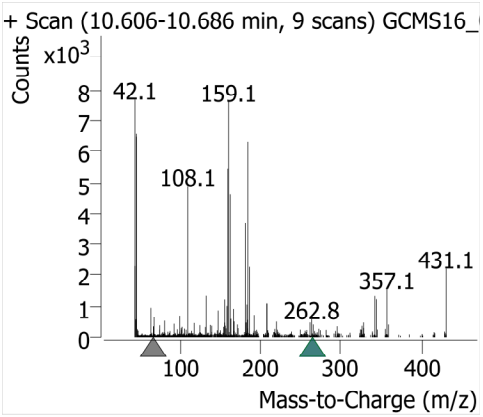




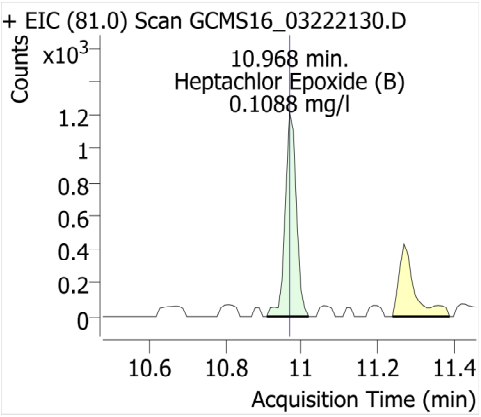
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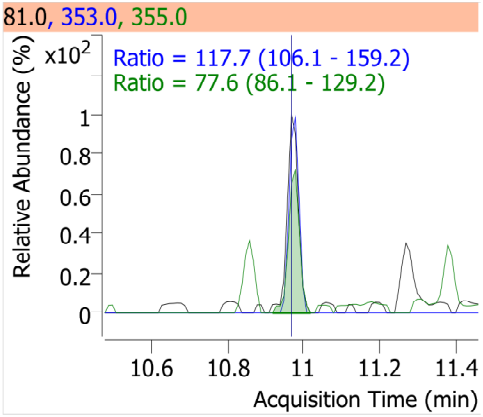


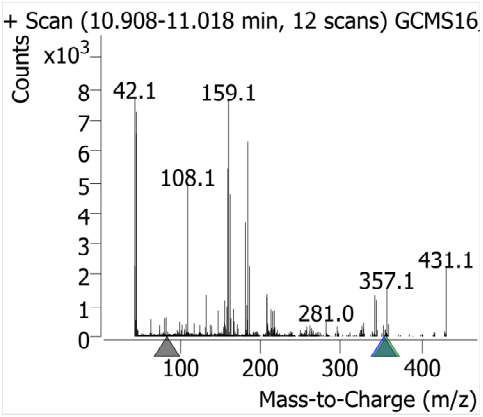




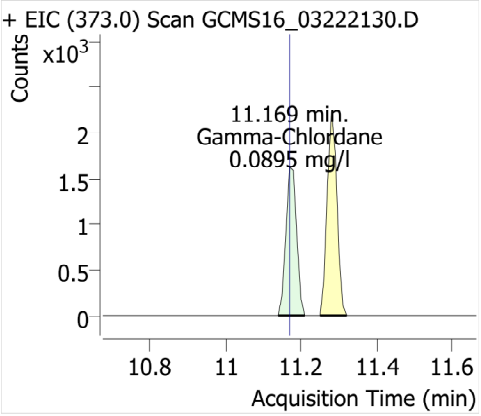
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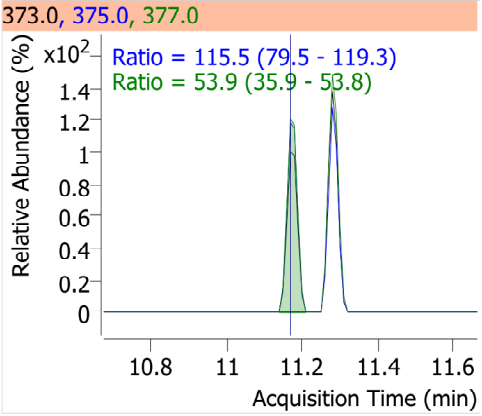


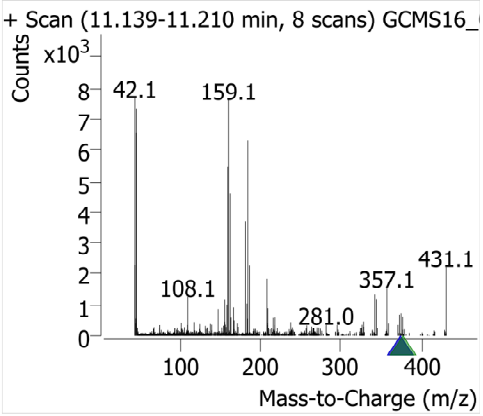




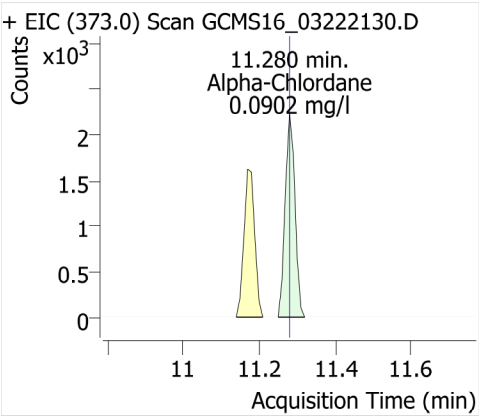
Gamma-Chlordane

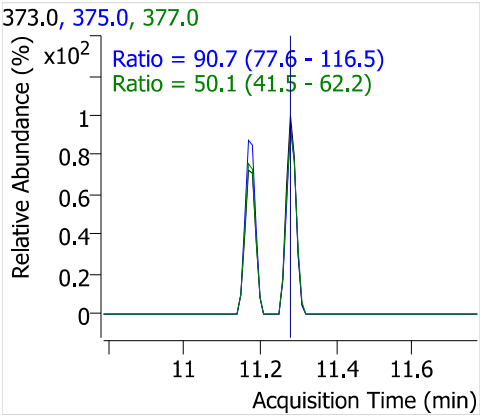


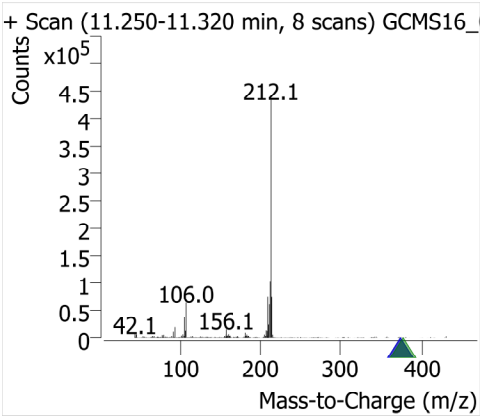




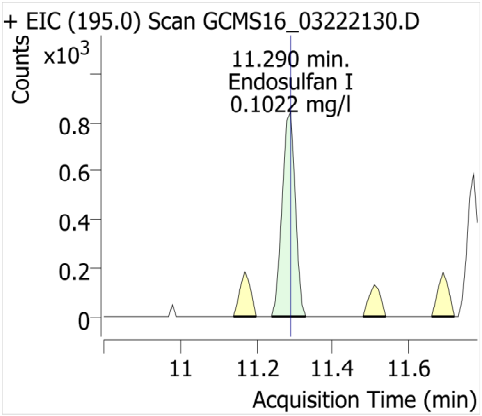
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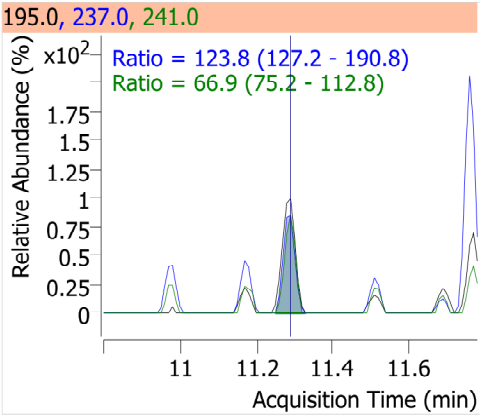


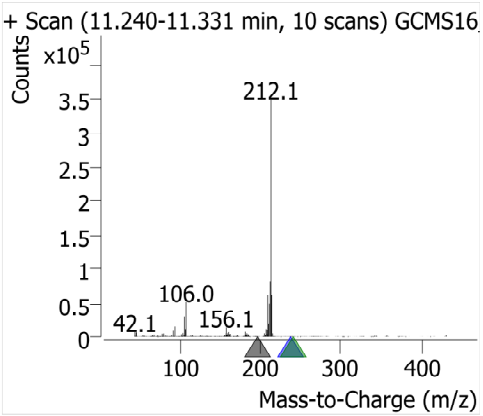




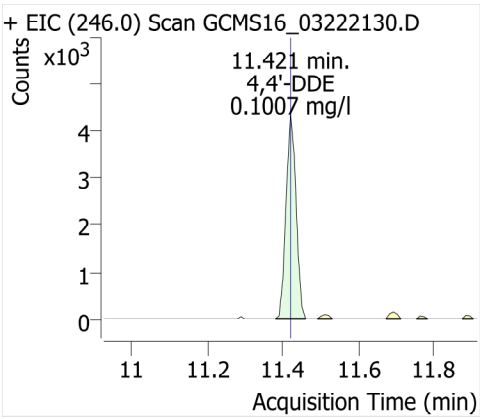
Endosulfan I

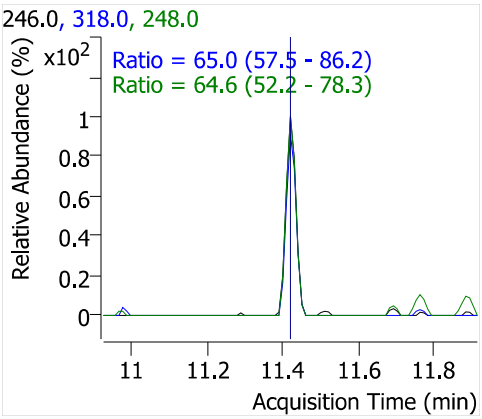


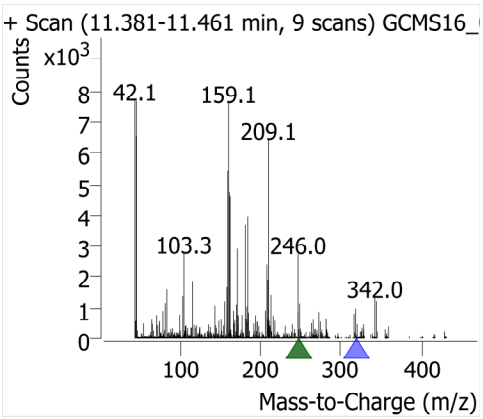




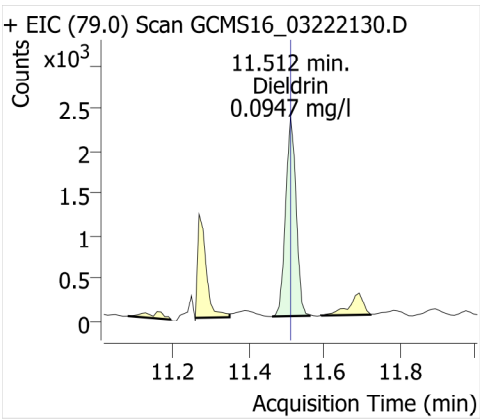
4,4'-DDE

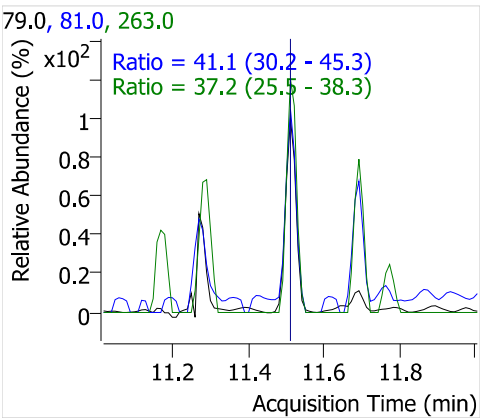


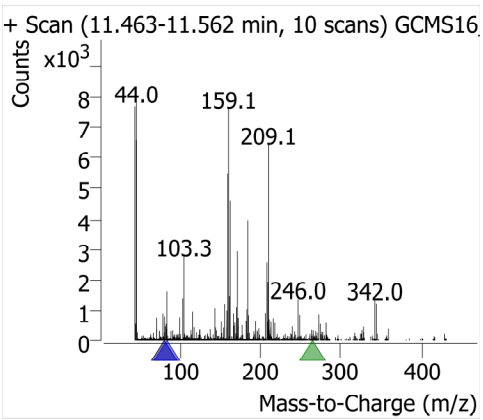




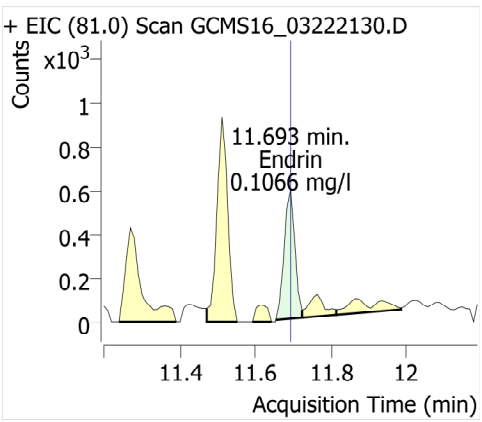
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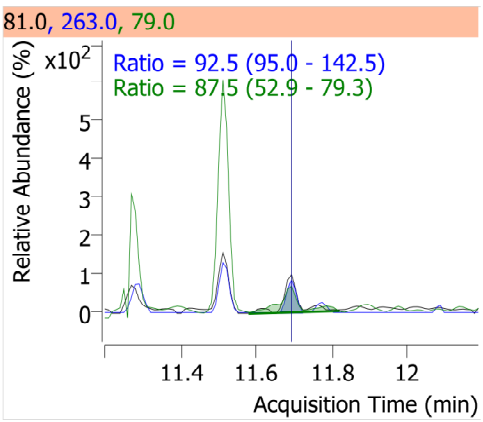


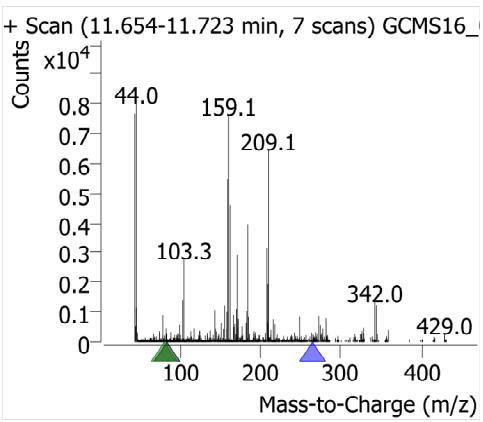




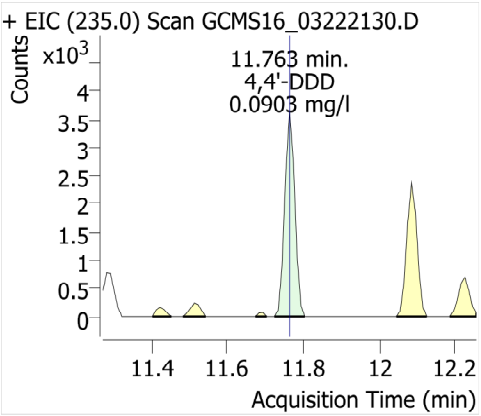
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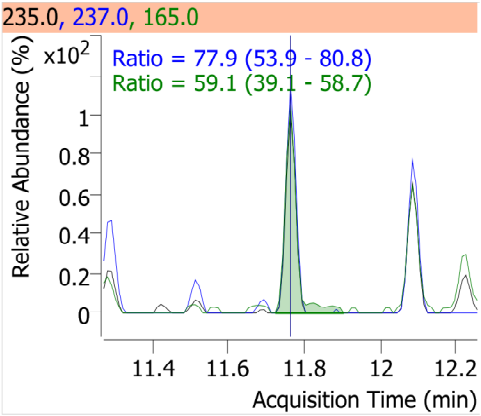


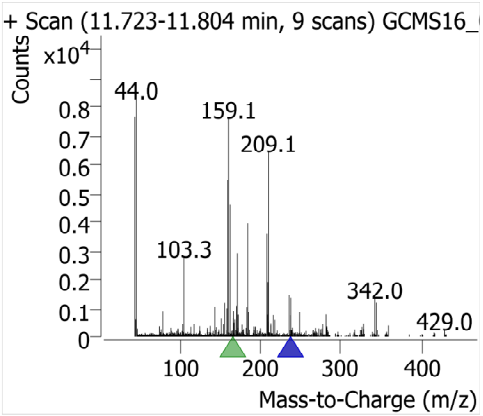




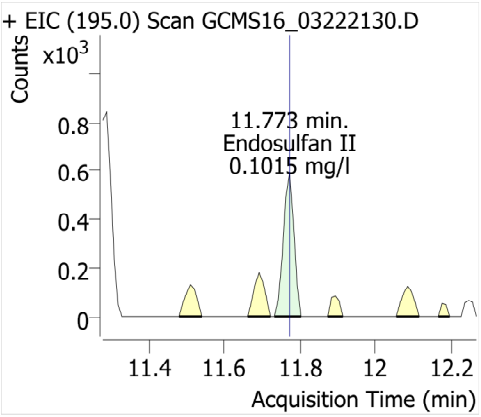
4,4'-DDD

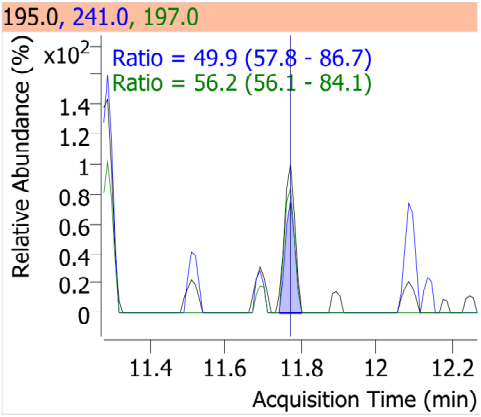


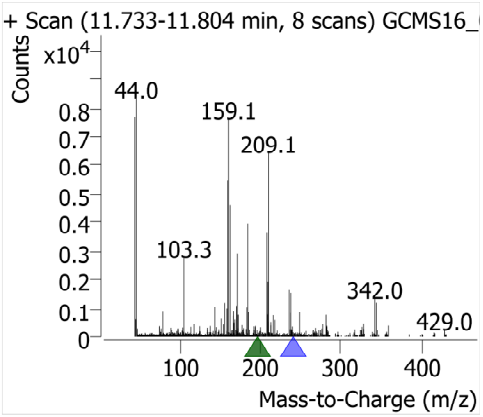




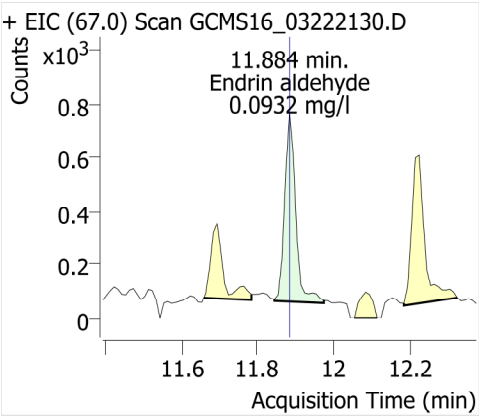
Endosulfan II

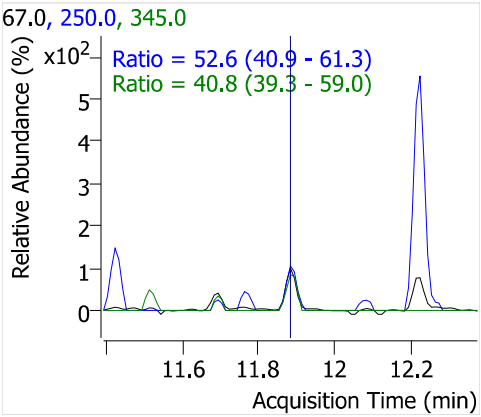


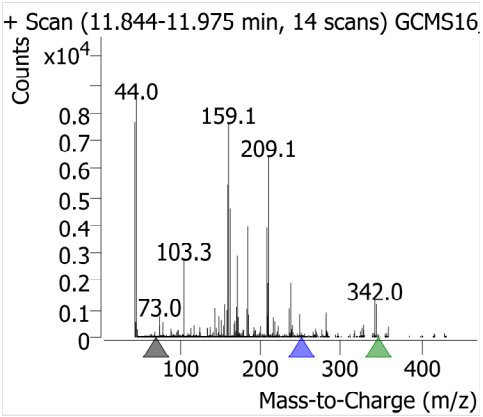




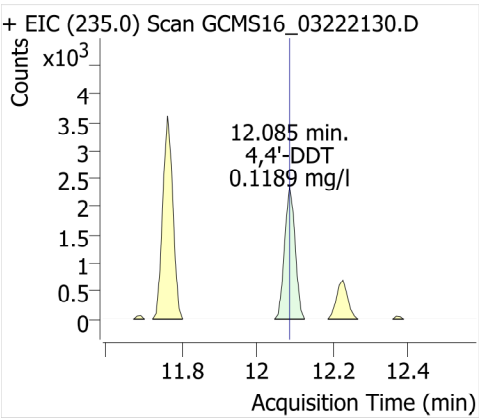
Endrin aldehyde

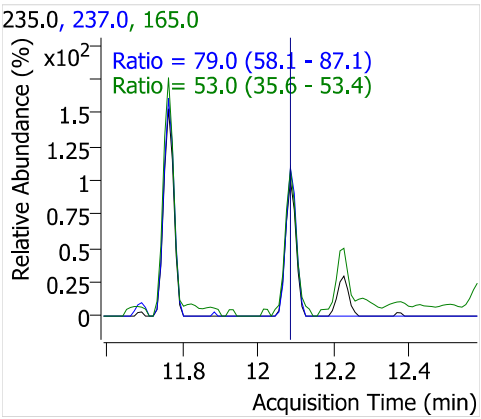


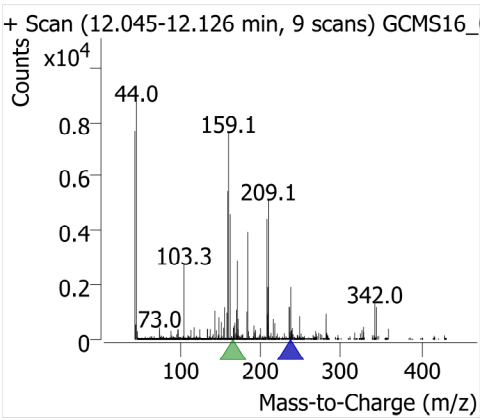




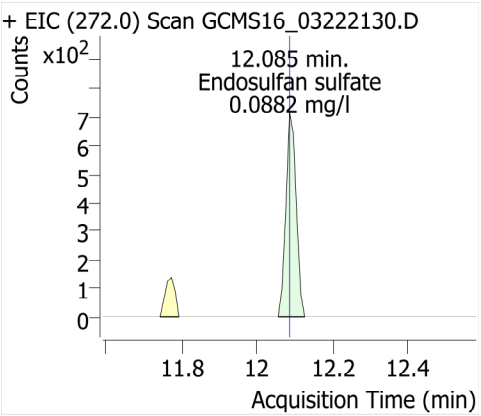
4,4'-DDT

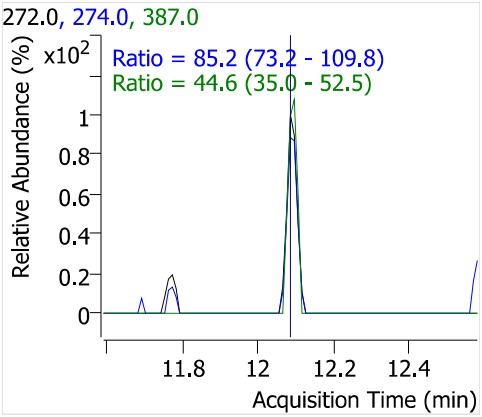


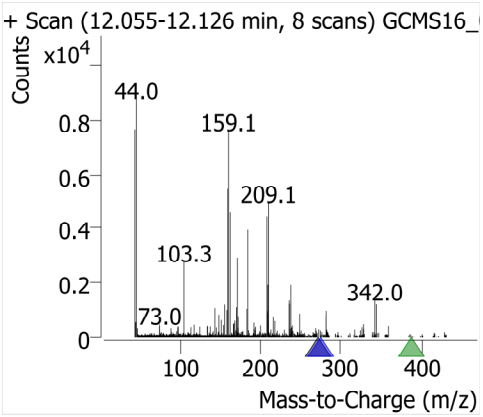




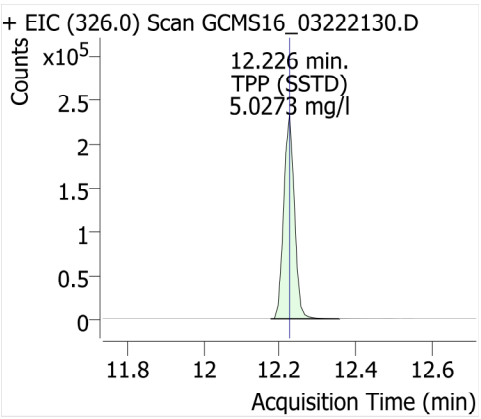
Endosulfan sulfate

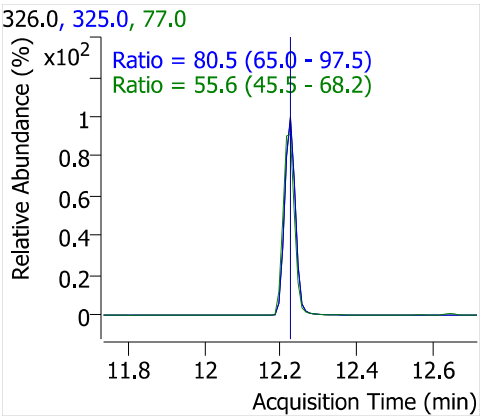


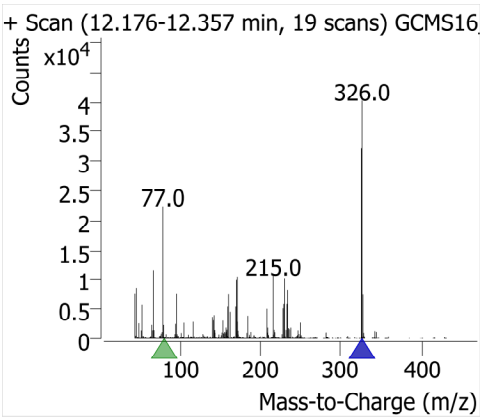




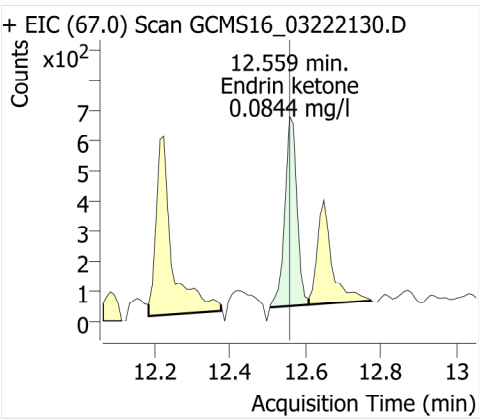
TPP (SSTD)

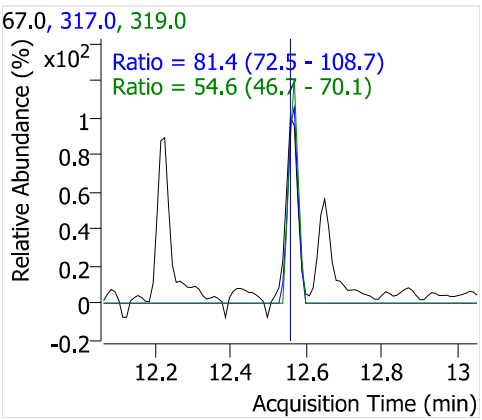


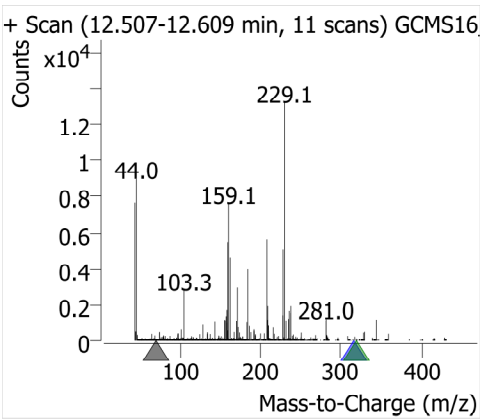




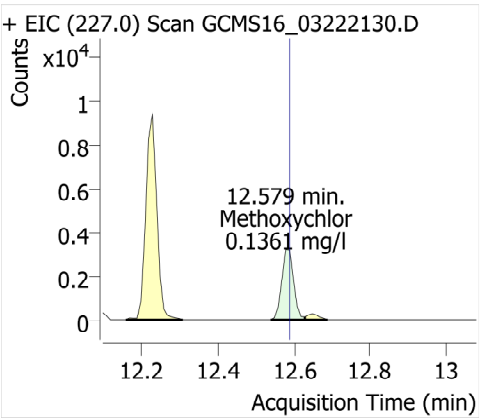
Endrin ketone

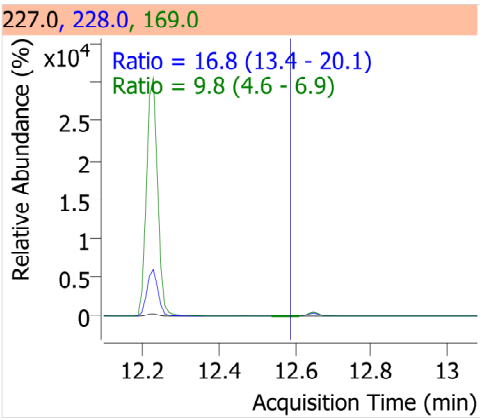


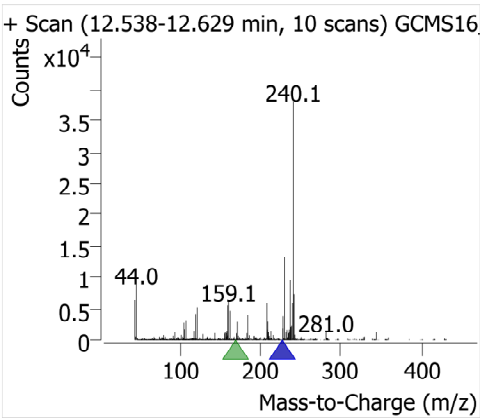




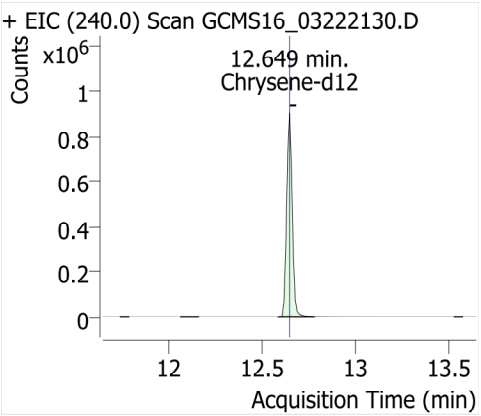
Methoxychlor

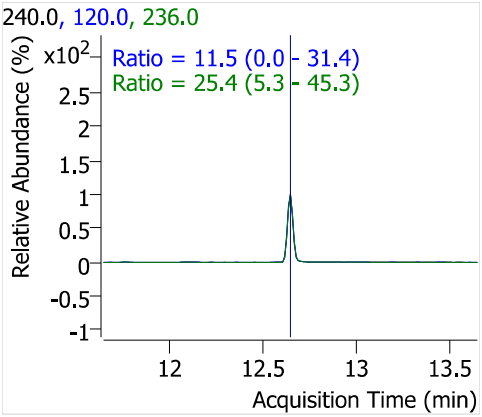


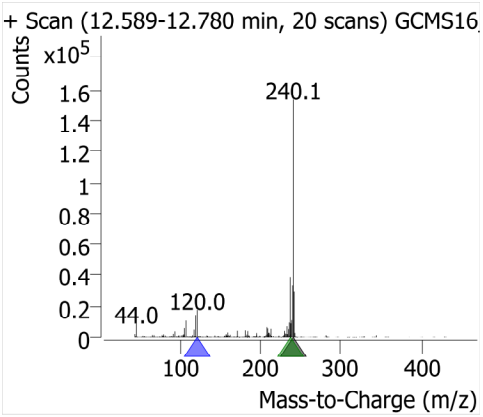




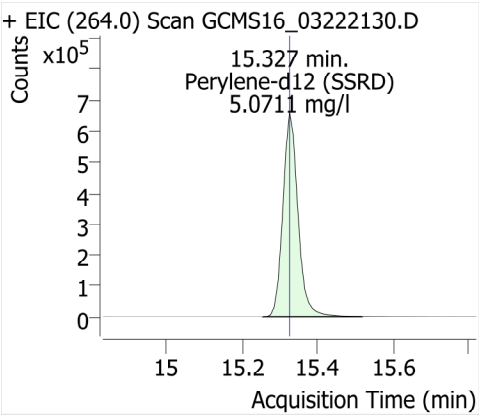
Chrysene-d12

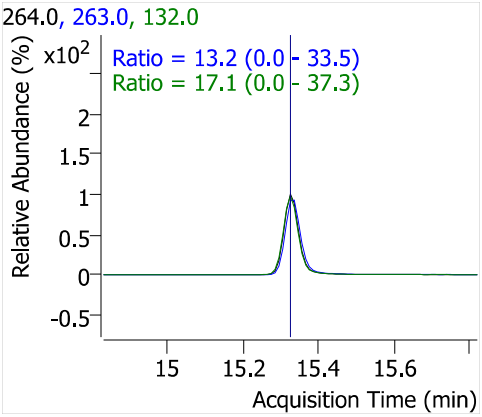


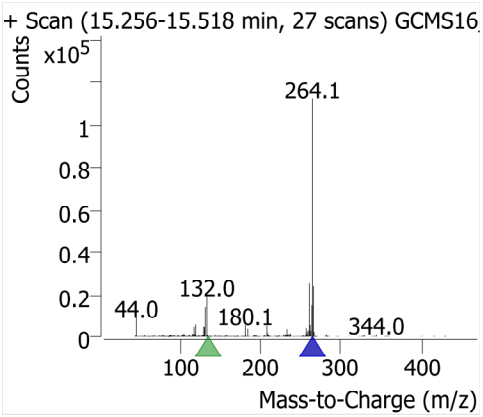




Perylene-d12 (SSRD)







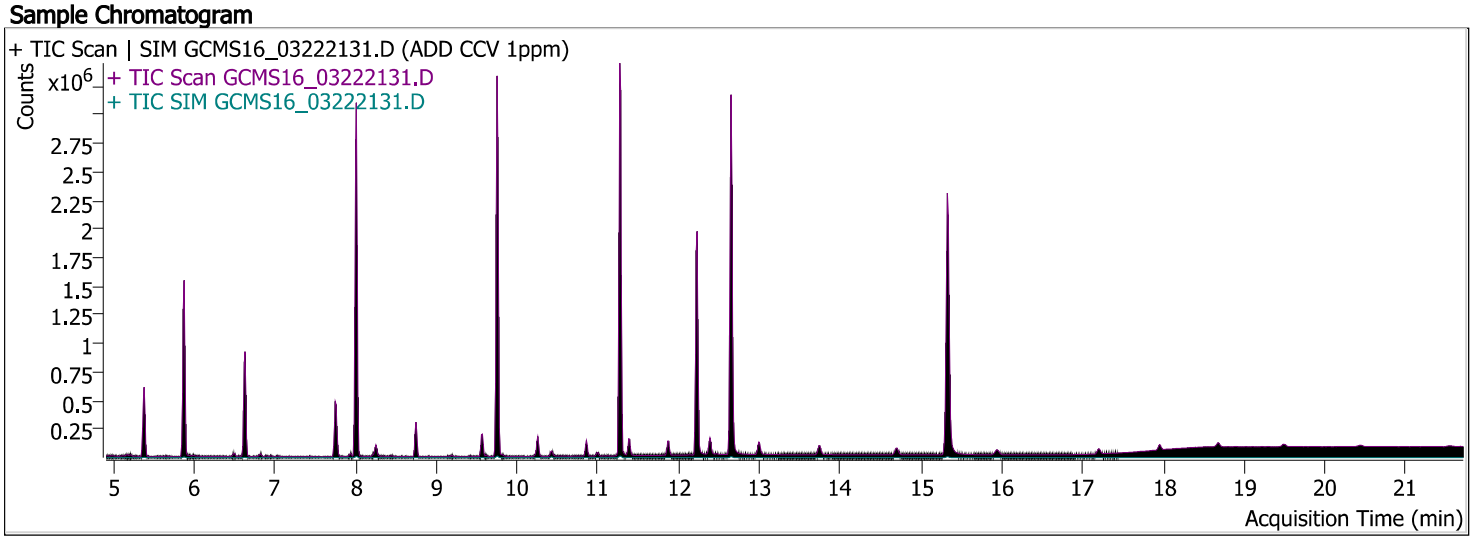
Quantitative Analysis Results With Qualifier Ratio Report

Batch Path	\\WSCIXIGCMS16\InstData\GCMS16\DATA\2021\032221_525.2\QuantResults\032221_ADD.batch.bin		
Analysis Time	3/23/2021 5:07:19 PM	**Analyst Name**	WECK\ryan.raymond
Report Time	3/23/2021 5:07:50 PM	**Reporter Name**	ryan.raymond
Last Calib Update	3/17/2021 9:32:48 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

AnalysisInfo

Acq. Time	3/23/2021 5:14:43 AM	**Data File**	GCMS16_03222131.D
Sample Type	CC	**Sample Name**	ADD CCV 1ppm
Dilution	1	**Acq. Method**	525
Position	6	**Inj Vol**	1
DA Method File	ADD 031221_032221RT.m	**Comment**	0071109

Sample Chromatogram

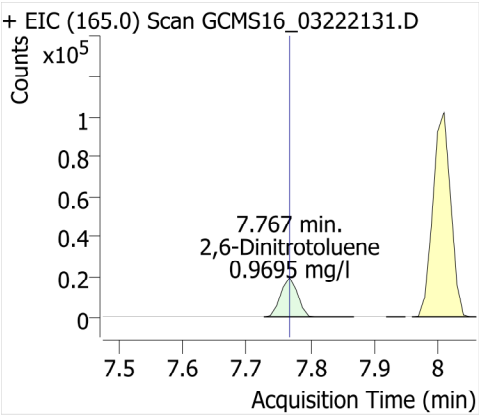


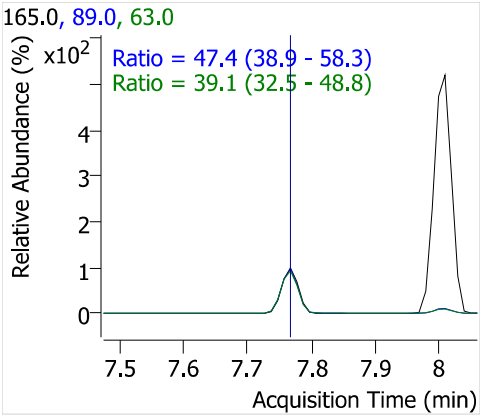
Compound	ISTD	RT	Resp.	ISTD Resp.	Conc	Units	Accuracy
2,6-Dinitrotoluene	Acenapthene-d10	7.767	35939	1519751	0.9695	mg/l	96.95
2,4-Dinitrotoluene	Acenapthene-d10	8.250	44604	1519751	0.9185	mg/l	91.85

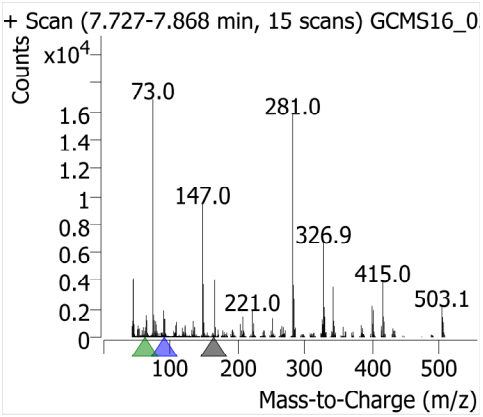
Quantitative Analysis Results With Qualifier Ratio Report

Compound	CAS#	RT	RR	Conc	Transition	(Min-Max)	Q-Ratio
2,6-Dinitrotoluene		7.767	0.0236	0.9695	165.0		
					89.0	38.9 - 58.3	47.4
					63.0	32.5 - 48.8	39.1
2,4-Dinitrotoluene		8.250	0.0293	0.9185	165.0		
					89.0	50.1 - 75.1	61.5
					63.0	25.6 - 38.3	32.5

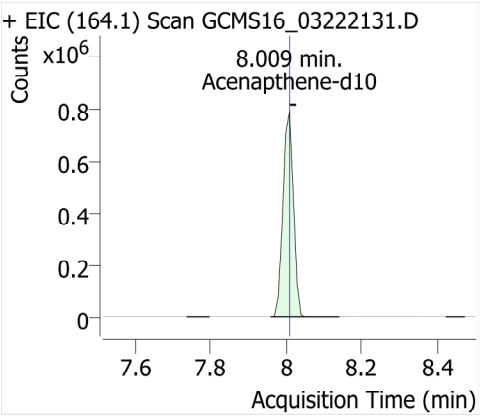
2,6-Dinitrotoluene

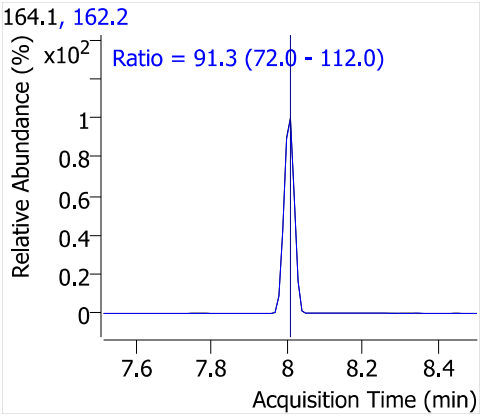


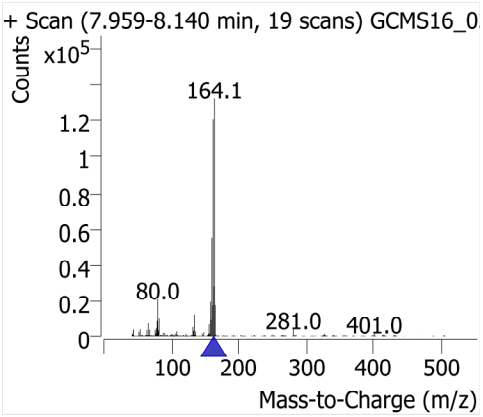




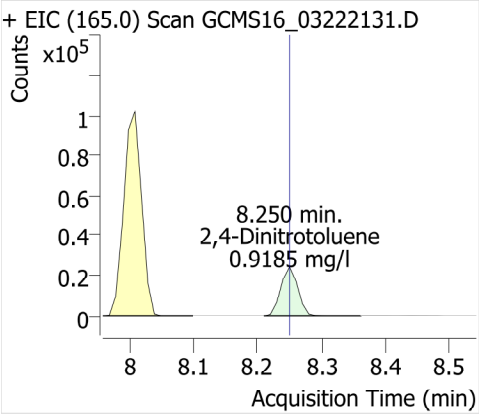
Acenapthene-d10

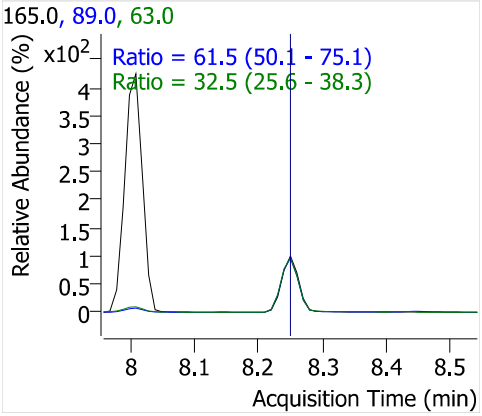


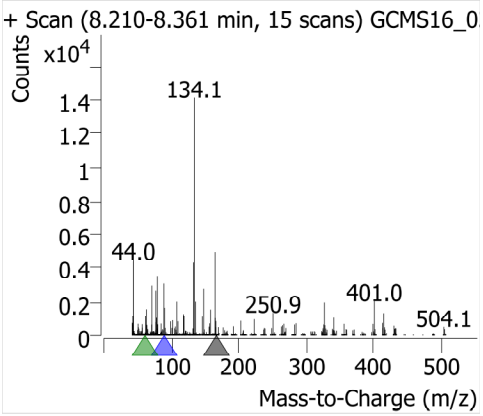




2,4-Dinitrotoluene







WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0040529

Description: DFTPP/Endrin Tuning (5 ppm)
Standard Type: MS Tune Solution
Solvent: MeCl/0030578

Prepared: 04/08/20
Expires: 04/08/21

Final Volume (mls): 40
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 04/08/20 14:39 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Endrin	72-20-8	5	ppm
Decafluorotriphenylphosphine	5074-71-5	5	ppm
4,4´-DDT	50-29-3	5	ppm

Parent Standards for 0040529

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0031592	DFTPP Tune 1000ppm 525 Ultra Scientific	CS-3604	03/24/20 ** Vendor **	08/31/21	03/24/20 11:43 rmr	0.2

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0031592

Description: DFTPP Tune 1000ppm 525
Standard Type: MS Tune Solution
Solvent: Acetone

Prepared: 03/24/20
Expires: 08/31/21

Final Volume (mls): 1
Vials: 2
Prepared By: ** Vendor **
Vendor: Ultra Scientific
Lot Number: CS-3604
Comments: Product#: GCM-160A

Entry By: rmr
Department: SVOC
Last Edit: 03/24/20 11:43 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Endrin	72-20-8	1000	ppm
Decafluorotriphenylphosphine	5074-71-5	1000	ppm
4,4´-DDT	50-29-3	1000	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010637

Description: 525 507PNA CAL BLK
Standard Type: Calibration Standard
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/07/21 09:42 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL

Parent Standards for 1010637

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.01
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.01

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010638

Description: 525 507PNA CAL 40ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/08/21 16:33 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)adipate	103-23-1	40	ug/mL
Di-isodecyl phthalate	26761-40-0	40	ug/mL
Diethyl phthalate	84-66-2	40	ug/mL
Dibenzo (a,h) anthracene	53-70-3	40	ug/mL
Diazinon	333-41-5	40	ug/mL
Cyanazine	21725-46-2	40	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Chrysene	218-01-9	40	ug/mL
Chlorpropham	101-21-3	40	ug/mL
Captan	133-06-2	40	ug/mL
Caffeine	58-08-2	40	ug/mL
Butyl benzyl phthalate	85-68-7	40	ug/mL
Butachlor	23184-66-9	40	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL
Bis(2-ethylhexyl)phthalate	117-81-7	40	ug/mL
Di-n-butyl phthalate	84-74-2	40	ug/mL
Benzo (k) fluoranthene	207-08-9	40	ug/mL
Benzo (g,h,i) perylene	191-24-2	40	ug/mL
Benzo (b) fluoranthene	205-99-2	40	ug/mL
Benzo (a) pyrene	50-32-8	40	ug/mL
Benzo (a) anthracene	56-55-3	40	ug/mL
Atrazine	1912-24-9	40	ug/mL
Anthracene	120-12-7	40	ug/mL
Alachlor	15972-60-8	40	ug/mL
Acetochlor	34256-82-1	40	ug/mL
Acenaphthylene	208-96-8	40	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
Acenaphthene	83-32-9	40	ug/mL
Bromacil	314-40-9	40	ug/mL
Naphthalene	91-20-3	40	ug/mL
Triphenyl phosphate	115-86-6	5	ug/mL
Thiobencarb	28249-77-6	40	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Terbacil	5902-51-2	40	ug/mL
Simazine	122-34-9	40	ug/mL
Pyrene	129-00-0	40	ug/mL
Prometryn	7287-19-6	40	ug/mL
Prometon	1610-18-0	40	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010638

Description: 525 507PNA CAL 40ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Phenanthrene	85-01-8	40	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Pentachlorophenol	87-86-5	40	ug/mL
Dimethoate	60-51-5	40	ug/mL
Pentachloronitrobenzene	82-68-8	40	ug/mL
Dimethyl phthalate	131-11-3	40	ug/mL
Molinate	2212-67-1	40	ug/mL
Metribuzin	21087-64-9	40	ug/mL
Metolachlor	51218-45-2	40	ug/mL
Indeno (1,2,3-cd) pyrene	193-39-5	40	ug/mL
Fluorene	86-73-7	40	ug/mL
Fluoranthene	206-44-0	40	ug/mL
Ethion	563-12-2	40	ug/mL
EPTC	759-94-4	40	ug/mL
Di-tridecyl phthalate	119-06-2	40	ug/mL
Disulfoton	298-04-4	40	ug/mL
Diphenamid	957-51-7	40	ug/mL
Di-n-octyl phthalate	117-84-0	40	ug/mL
Trithion	786-19-6	40	ug/mL
Pentachloronitrobenzene (PCNB)	82-68-8	40	ug/mL

Parent Standards for 1010638

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0050619	525.2 507 1°- STK (100ppm) CPI International	409273	05/07/20 ** Vendor **	04/27/23	05/07/20 12:07 rmr	0.4
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.01
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.01
0120735	525 PNA 1°-STK (100ppm) CPI International	382440	12/10/20 ** Vendor **	07/22/22	12/10/20 12:51 rmr	0.4

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010639

Description: 525 507PNA CAL 20ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/08/21 16:33 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)adipate	103-23-1	20	ug/mL
Di-isodecyl phthalate	26761-40-0	20	ug/mL
Diethyl phthalate	84-66-2	20	ug/mL
Dibenzo (a,h) anthracene	53-70-3	20	ug/mL
Diazinon	333-41-5	20	ug/mL
Cyanazine	21725-46-2	20	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Chrysene	218-01-9	20	ug/mL
Chlorpropham	101-21-3	20	ug/mL
Captan	133-06-2	20	ug/mL
Caffeine	58-08-2	20	ug/mL
Butyl benzyl phthalate	85-68-7	20	ug/mL
Butachlor	23184-66-9	20	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL
Bis(2-ethylhexyl)phthalate	117-81-7	20	ug/mL
Di-n-butyl phthalate	84-74-2	20	ug/mL
Benzo (k) fluoranthene	207-08-9	20	ug/mL
Benzo (g,h,i) perylene	191-24-2	20	ug/mL
Benzo (b) fluoranthene	205-99-2	20	ug/mL
Benzo (a) pyrene	50-32-8	20	ug/mL
Benzo (a) anthracene	56-55-3	20	ug/mL
Atrazine	1912-24-9	20	ug/mL
Anthracene	120-12-7	20	ug/mL
Alachlor	15972-60-8	20	ug/mL
Acetochlor	34256-82-1	20	ug/mL
Acenaphthylene	208-96-8	20	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
Acenaphthene	83-32-9	20	ug/mL
Bromacil	314-40-9	20	ug/mL
Naphthalene	91-20-3	20	ug/mL
Triphenyl phosphate	115-86-6	5	ug/mL
Thiobencarb	28249-77-6	20	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Terbacil	5902-51-2	20	ug/mL
Simazine	122-34-9	20	ug/mL
Pyrene	129-00-0	20	ug/mL
Prometryn	7287-19-6	20	ug/mL
Prometon	1610-18-0	20	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010639

Description: 525 507PNA CAL 20ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Phenanthrene	85-01-8	20	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Pentachlorophenol	87-86-5	20	ug/mL
Dimethoate	60-51-5	20	ug/mL
Pentachloronitrobenzene	82-68-8	20	ug/mL
Dimethyl phthalate	131-11-3	20	ug/mL
Molinate	2212-67-1	20	ug/mL
Metribuzin	21087-64-9	20	ug/mL
Metolachlor	51218-45-2	20	ug/mL
Indeno (1,2,3-cd) pyrene	193-39-5	20	ug/mL
Fluorene	86-73-7	20	ug/mL
Fluoranthene	206-44-0	20	ug/mL
Ethion	563-12-2	20	ug/mL
EPTC	759-94-4	20	ug/mL
Di-tridecyl phthalate	119-06-2	20	ug/mL
Disulfoton	298-04-4	20	ug/mL
Diphenamid	957-51-7	20	ug/mL
Di-n-octyl phthalate	117-84-0	20	ug/mL
Trithion	786-19-6	20	ug/mL
Pentachloronitrobenzene (PCNB)	82-68-8	20	ug/mL

Parent Standards for 1010639

Standard	Description Vendor	Lot Number	Prepared Prepared By	Expires	Last Edit Last Edit By	mL
0050619	525.2 507 1°- STK (100ppm) CPI International	409273	05/07/20 ** Vendor **	04/27/23	05/07/20 12:07 rmr	0.2
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.01
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.01
0120735	525 PNA 1°-STK (100ppm) CPI International	382440	12/10/20 ** Vendor **	07/22/22	12/10/20 12:51 rmr	0.2

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010640

Description: 525 507PNA CAL 10ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/08/21 16:33 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)adipate	103-23-1	10	ug/mL
Di-isodecyl phthalate	26761-40-0	10	ug/mL
Diethyl phthalate	84-66-2	10	ug/mL
Dibenzo (a,h) anthracene	53-70-3	10	ug/mL
Diazinon	333-41-5	10	ug/mL
Cyanazine	21725-46-2	10	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Chrysene	218-01-9	10	ug/mL
Chlorpropham	101-21-3	10	ug/mL
Captan	133-06-2	10	ug/mL
Caffeine	58-08-2	10	ug/mL
Butyl benzyl phthalate	85-68-7	10	ug/mL
Butachlor	23184-66-9	10	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL
Bis(2-ethylhexyl)phthalate	117-81-7	10	ug/mL
Di-n-butyl phthalate	84-74-2	10	ug/mL
Benzo (k) fluoranthene	207-08-9	10	ug/mL
Benzo (g,h,i) perylene	191-24-2	10	ug/mL
Benzo (b) fluoranthene	205-99-2	10	ug/mL
Benzo (a) pyrene	50-32-8	10	ug/mL
Benzo (a) anthracene	56-55-3	10	ug/mL
Atrazine	1912-24-9	10	ug/mL
Anthracene	120-12-7	10	ug/mL
Alachlor	15972-60-8	10	ug/mL
Acetochlor	34256-82-1	10	ug/mL
Acenaphthylene	208-96-8	10	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
Acenaphthene	83-32-9	10	ug/mL
Bromacil	314-40-9	10	ug/mL
Naphthalene	91-20-3	10	ug/mL
Triphenyl phosphate	115-86-6	5	ug/mL
Thiobencarb	28249-77-6	10	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Terbacil	5902-51-2	10	ug/mL
Simazine	122-34-9	10	ug/mL
Pyrene	129-00-0	10	ug/mL
Prometryn	7287-19-6	10	ug/mL
Prometon	1610-18-0	10	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010640

Description: 525 507PNA CAL 10ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Phenanthrene	85-01-8	10	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Pentachlorophenol	87-86-5	10	ug/mL
Dimethoate	60-51-5	10	ug/mL
Pentachloronitrobenzene	82-68-8	10	ug/mL
Dimethyl phthalate	131-11-3	10	ug/mL
Molinate	2212-67-1	10	ug/mL
Metribuzin	21087-64-9	10	ug/mL
Metolachlor	51218-45-2	10	ug/mL
Indeno (1,2,3-cd) pyrene	193-39-5	10	ug/mL
Fluorene	86-73-7	10	ug/mL
Fluoranthene	206-44-0	10	ug/mL
Ethion	563-12-2	10	ug/mL
EPTC	759-94-4	10	ug/mL
Di-tridecyl phthalate	119-06-2	10	ug/mL
Disulfoton	298-04-4	10	ug/mL
Diphenamid	957-51-7	10	ug/mL
Di-n-octyl phthalate	117-84-0	10	ug/mL
Trithion	786-19-6	10	ug/mL
Pentachloronitrobenzene (PCNB)	82-68-8	10	ug/mL

Parent Standards for 1010640

Standard	Description Vendor	Lot Number	Prepared Prepared By	Expires	Last Edit Last Edit By	mL
0050619	525.2 507 1°- STK (100ppm) CPI International	409273	05/07/20 ** Vendor **	04/27/23	05/07/20 12:07 rmr	0.1
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.01
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.01
0120735	525 PNA 1°-STK (100ppm) CPI International	382440	12/10/20 ** Vendor **	07/22/22	12/10/20 12:51 rmr	0.1

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010641

Description: 525 507PNA CAL 5ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/08/21 16:33 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)adipate	103-23-1	5	ug/mL
Di-isodecyl phthalate	26761-40-0	5	ug/mL
Diethyl phthalate	84-66-2	5	ug/mL
Dibenzo (a,h) anthracene	53-70-3	5	ug/mL
Diazinon	333-41-5	5	ug/mL
Cyanazine	21725-46-2	5	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Chrysene	218-01-9	5	ug/mL
Chlorpropham	101-21-3	5	ug/mL
Captan	133-06-2	5	ug/mL
Caffeine	58-08-2	5	ug/mL
Butyl benzyl phthalate	85-68-7	5	ug/mL
Butachlor	23184-66-9	5	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL
Bis(2-ethylhexyl)phthalate	117-81-7	5	ug/mL
Di-n-butyl phthalate	84-74-2	5	ug/mL
Benzo (k) fluoranthene	207-08-9	5	ug/mL
Benzo (g,h,i) perylene	191-24-2	5	ug/mL
Benzo (b) fluoranthene	205-99-2	5	ug/mL
Benzo (a) pyrene	50-32-8	5	ug/mL
Benzo (a) anthracene	56-55-3	5	ug/mL
Atrazine	1912-24-9	5	ug/mL
Anthracene	120-12-7	5	ug/mL
Alachlor	15972-60-8	5	ug/mL
Acetochlor	34256-82-1	5	ug/mL
Acenaphthylene	208-96-8	5	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
Acenaphthene	83-32-9	5	ug/mL
Bromacil	314-40-9	5	ug/mL
Naphthalene	91-20-3	5	ug/mL
Triphenyl phosphate	115-86-6	5	ug/mL
Thiobencarb	28249-77-6	5	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Terbacil	5902-51-2	5	ug/mL
Simazine	122-34-9	5	ug/mL
Pyrene	129-00-0	5	ug/mL
Prometryn	7287-19-6	5	ug/mL
Prometon	1610-18-0	5	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010641

Description: 525 507PNA CAL 5ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Phenanthrene	85-01-8	5	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Pentachlorophenol	87-86-5	5	ug/mL
Dimethoate	60-51-5	5	ug/mL
Pentachloronitrobenzene	82-68-8	5	ug/mL
Dimethyl phthalate	131-11-3	5	ug/mL
Molinate	2212-67-1	5	ug/mL
Metribuzin	21087-64-9	5	ug/mL
Metolachlor	51218-45-2	5	ug/mL
Indeno (1,2,3-cd) pyrene	193-39-5	5	ug/mL
Fluorene	86-73-7	5	ug/mL
Fluoranthene	206-44-0	5	ug/mL
Ethion	563-12-2	5	ug/mL
EPTC	759-94-4	5	ug/mL
Di-tridecyl phthalate	119-06-2	5	ug/mL
Disulfoton	298-04-4	5	ug/mL
Diphenamid	957-51-7	5	ug/mL
Di-n-octyl phthalate	117-84-0	5	ug/mL
Trithion	786-19-6	5	ug/mL
Pentachloronitrobenzene (PCNB)	82-68-8	5	ug/mL

Parent Standards for 1010641

Standard	Description Vendor	Lot Number	Prepared Prepared By	Expires	Last Edit Last Edit By	mL
0050619	525.2 507 1°- STK (100ppm) CPI International	409273	05/07/20 ** Vendor **	04/27/23	05/07/20 12:07 rmr	0.05
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.01
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.01
0120735	525 PNA 1°-STK (100ppm) CPI International	382440	12/10/20 ** Vendor **	07/22/22	12/10/20 12:51 rmr	0.05

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010642

Description: 525 507PNA CAL 2ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/08/21 16:33 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)adipate	103-23-1	2	ug/mL
Di-isodecyl phthalate	26761-40-0	2	ug/mL
Diethyl phthalate	84-66-2	2	ug/mL
Dibenzo (a,h) anthracene	53-70-3	2	ug/mL
Diazinon	333-41-5	2	ug/mL
Cyanazine	21725-46-2	2	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Chrysene	218-01-9	2	ug/mL
Chlorpropham	101-21-3	2	ug/mL
Captan	133-06-2	2	ug/mL
Caffeine	58-08-2	2	ug/mL
Butyl benzyl phthalate	85-68-7	2	ug/mL
Butachlor	23184-66-9	2	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL
Bis(2-ethylhexyl)phthalate	117-81-7	2	ug/mL
Di-n-butyl phthalate	84-74-2	2	ug/mL
Benzo (k) fluoranthene	207-08-9	2	ug/mL
Benzo (g,h,i) perylene	191-24-2	2	ug/mL
Benzo (b) fluoranthene	205-99-2	2	ug/mL
Benzo (a) pyrene	50-32-8	2	ug/mL
Benzo (a) anthracene	56-55-3	2	ug/mL
Atrazine	1912-24-9	2	ug/mL
Anthracene	120-12-7	2	ug/mL
Alachlor	15972-60-8	2	ug/mL
Acetochlor	34256-82-1	2	ug/mL
Acenaphthylene	208-96-8	2	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
Acenaphthene	83-32-9	2	ug/mL
Bromacil	314-40-9	2	ug/mL
Naphthalene	91-20-3	2	ug/mL
Triphenyl phosphate	115-86-6	5	ug/mL
Thiobencarb	28249-77-6	2	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Terbacil	5902-51-2	2	ug/mL
Simazine	122-34-9	2	ug/mL
Pyrene	129-00-0	2	ug/mL
Prometryn	7287-19-6	2	ug/mL
Prometon	1610-18-0	2	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010642

Description: 525 507PNA CAL 2ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Phenanthrene	85-01-8	2	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Pentachlorophenol	87-86-5	2	ug/mL
Dimethoate	60-51-5	2	ug/mL
Pentachloronitrobenzene	82-68-8	2	ug/mL
Dimethyl phthalate	131-11-3	2	ug/mL
Molinate	2212-67-1	2	ug/mL
Metribuzin	21087-64-9	2	ug/mL
Metolachlor	51218-45-2	2	ug/mL
Indeno (1,2,3-cd) pyrene	193-39-5	2	ug/mL
Fluorene	86-73-7	2	ug/mL
Fluoranthene	206-44-0	2	ug/mL
Ethion	563-12-2	2	ug/mL
EPTC	759-94-4	2	ug/mL
Di-tridecyl phthalate	119-06-2	2	ug/mL
Disulfoton	298-04-4	2	ug/mL
Diphenamid	957-51-7	2	ug/mL
Di-n-octyl phthalate	117-84-0	2	ug/mL
Trithion	786-19-6	2	ug/mL
Pentachloronitrobenzene (PCNB)	82-68-8	2	ug/mL

Parent Standards for 1010642

Standard	Description Vendor	Lot Number	Prepared Prepared By	Expires	Last Edit Last Edit By	mL
0050619	525.2 507 1°- STK (100ppm) CPI International	409273	05/07/20 ** Vendor **	04/27/23	05/07/20 12:07 rmr	0.02
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.01
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.01
0120735	525 PNA 1°-STK (100ppm) CPI International	382440	12/10/20 ** Vendor **	07/22/22	12/10/20 12:51 rmr	0.02

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010643

Description: 525 507PNA CAL 1ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/08/21 16:33 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)adipate	103-23-1	1	ug/mL
Di-isodecyl phthalate	26761-40-0	1	ug/mL
Diethyl phthalate	84-66-2	1	ug/mL
Dibenzo (a,h) anthracene	53-70-3	1	ug/mL
Diazinon	333-41-5	1	ug/mL
Cyanazine	21725-46-2	1	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Chrysene	218-01-9	1	ug/mL
Chlorpropham	101-21-3	1	ug/mL
Captan	133-06-2	1	ug/mL
Caffeine	58-08-2	1	ug/mL
Butyl benzyl phthalate	85-68-7	1	ug/mL
Butachlor	23184-66-9	1	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL
Bis(2-ethylhexyl)phthalate	117-81-7	1	ug/mL
Di-n-butyl phthalate	84-74-2	1	ug/mL
Benzo (k) fluoranthene	207-08-9	1	ug/mL
Benzo (g,h,i) perylene	191-24-2	1	ug/mL
Benzo (b) fluoranthene	205-99-2	1	ug/mL
Benzo (a) pyrene	50-32-8	1	ug/mL
Benzo (a) anthracene	56-55-3	1	ug/mL
Atrazine	1912-24-9	1	ug/mL
Anthracene	120-12-7	1	ug/mL
Alachlor	15972-60-8	1	ug/mL
Acetochlor	34256-82-1	1	ug/mL
Acenaphthylene	208-96-8	1	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
Acenaphthene	83-32-9	1	ug/mL
Bromacil	314-40-9	1	ug/mL
Naphthalene	91-20-3	1	ug/mL
Triphenyl phosphate	115-86-6	5	ug/mL
Thiobencarb	28249-77-6	1	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Terbacil	5902-51-2	1	ug/mL
Simazine	122-34-9	1	ug/mL
Pyrene	129-00-0	1	ug/mL
Prometryn	7287-19-6	1	ug/mL
Prometon	1610-18-0	1	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010643

Description: 525 507PNA CAL 1ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Phenanthrene	85-01-8	1	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Pentachlorophenol	87-86-5	1	ug/mL
Dimethoate	60-51-5	1	ug/mL
Pentachloronitrobenzene	82-68-8	1	ug/mL
Dimethyl phthalate	131-11-3	1	ug/mL
Molinate	2212-67-1	1	ug/mL
Metribuzin	21087-64-9	1	ug/mL
Metolachlor	51218-45-2	1	ug/mL
Indeno (1,2,3-cd) pyrene	193-39-5	1	ug/mL
Fluorene	86-73-7	1	ug/mL
Fluoranthene	206-44-0	1	ug/mL
Ethion	563-12-2	1	ug/mL
EPTC	759-94-4	1	ug/mL
Di-tridecyl phthalate	119-06-2	1	ug/mL
Disulfoton	298-04-4	1	ug/mL
Diphenamid	957-51-7	1	ug/mL
Di-n-octyl phthalate	117-84-0	1	ug/mL
Trithion	786-19-6	1	ug/mL
Pentachloronitrobenzene (PCNB)	82-68-8	1	ug/mL

Parent Standards for 1010643

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0050619	525.2 507 1°- STK (100ppm) CPI International	409273	05/07/20 ** Vendor **	04/27/23	05/07/20 12:07 rmr	0.01
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.01
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.01
0120735	525 PNA 1°-STK (100ppm) CPI International	382440	12/10/20 ** Vendor **	07/22/22	12/10/20 12:51 rmr	0.01

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010644

Description: 525 507PNA CAL 0.5ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 2
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/08/21 16:33 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)adipate	103-23-1	0.5	ug/mL
Di-isodecyl phthalate	26761-40-0	0.5	ug/mL
Diethyl phthalate	84-66-2	0.5	ug/mL
Dibenzo (a,h) anthracene	53-70-3	0.5	ug/mL
Diazinon	333-41-5	0.5	ug/mL
Cyanazine	21725-46-2	0.5	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Chrysene	218-01-9	0.5	ug/mL
Chlorpropham	101-21-3	0.5	ug/mL
Captan	133-06-2	0.5	ug/mL
Caffeine	58-08-2	0.5	ug/mL
Butyl benzyl phthalate	85-68-7	0.5	ug/mL
Butachlor	23184-66-9	0.5	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL
Bis(2-ethylhexyl)phthalate	117-81-7	0.5	ug/mL
Di-n-butyl phthalate	84-74-2	0.5	ug/mL
Benzo (k) fluoranthene	207-08-9	0.5	ug/mL
Benzo (g,h,i) perylene	191-24-2	0.5	ug/mL
Benzo (b) fluoranthene	205-99-2	0.5	ug/mL
Benzo (a) pyrene	50-32-8	0.5	ug/mL
Benzo (a) anthracene	56-55-3	0.5	ug/mL
Atrazine	1912-24-9	0.5	ug/mL
Anthracene	120-12-7	0.5	ug/mL
Alachlor	15972-60-8	0.5	ug/mL
Acetochlor	34256-82-1	0.5	ug/mL
Acenaphthylene	208-96-8	0.5	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
Acenaphthene	83-32-9	0.5	ug/mL
Bromacil	314-40-9	0.5	ug/mL
Naphthalene	91-20-3	0.5	ug/mL
Triphenyl phosphate	115-86-6	5	ug/mL
Thiobencarb	28249-77-6	0.5	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Terbacil	5902-51-2	0.5	ug/mL
Simazine	122-34-9	0.5	ug/mL
Pyrene	129-00-0	0.5	ug/mL
Prometryn	7287-19-6	0.5	ug/mL
Prometon	1610-18-0	0.5	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010644

Description: 525 507PNA CAL 0.5ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Phenanthrene	85-01-8	0.5	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Pentachlorophenol	87-86-5	0.5	ug/mL
Dimethoate	60-51-5	0.5	ug/mL
Pentachloronitrobenzene	82-68-8	0.5	ug/mL
Dimethyl phthalate	131-11-3	0.5	ug/mL
Molinate	2212-67-1	0.5	ug/mL
Metribuzin	21087-64-9	0.5	ug/mL
Metolachlor	51218-45-2	0.5	ug/mL
Indeno (1,2,3-cd) pyrene	193-39-5	0.5	ug/mL
Fluorene	86-73-7	0.5	ug/mL
Fluoranthene	206-44-0	0.5	ug/mL
Ethion	563-12-2	0.5	ug/mL
EPTC	759-94-4	0.5	ug/mL
Di-tridecyl phthalate	119-06-2	0.5	ug/mL
Disulfoton	298-04-4	0.5	ug/mL
Diphenamid	957-51-7	0.5	ug/mL
Di-n-octyl phthalate	117-84-0	0.5	ug/mL
Trithion	786-19-6	0.5	ug/mL
Pentachloronitrobenzene (PCNB)	82-68-8	0.5	ug/mL

Parent Standards for 1010644

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0050619	525.2 507 1°- STK (100ppm) CPI International	409273	05/07/20 ** Vendor **	04/27/23	05/07/20 12:07 rmr	0.01
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.02
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.02
0120735	525 PNA 1°-STK (100ppm) CPI International	382440	12/10/20 ** Vendor **	07/22/22	12/10/20 12:51 rmr	0.01

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010645

Description: 525 507PNA CAL 0.1ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 2
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/08/21 16:33 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)adipate	103-23-1	0.1	ug/mL
Di-isodecyl phthalate	26761-40-0	0.1	ug/mL
Diethyl phthalate	84-66-2	0.1	ug/mL
Dibenzo (a,h) anthracene	53-70-3	0.1	ug/mL
Diazinon	333-41-5	0.1	ug/mL
Cyanazine	21725-46-2	0.1	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Chrysene	218-01-9	0.1	ug/mL
Chlorpropham	101-21-3	0.1	ug/mL
Captan	133-06-2	0.1	ug/mL
Caffeine	58-08-2	0.1	ug/mL
Butyl benzyl phthalate	85-68-7	0.1	ug/mL
Butachlor	23184-66-9	0.1	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL
Bis(2-ethylhexyl)phthalate	117-81-7	0.1	ug/mL
Di-n-butyl phthalate	84-74-2	0.1	ug/mL
Benzo (k) fluoranthene	207-08-9	0.1	ug/mL
Benzo (g,h,i) perylene	191-24-2	0.1	ug/mL
Benzo (b) fluoranthene	205-99-2	0.1	ug/mL
Benzo (a) pyrene	50-32-8	0.1	ug/mL
Benzo (a) anthracene	56-55-3	0.1	ug/mL
Atrazine	1912-24-9	0.1	ug/mL
Anthracene	120-12-7	0.1	ug/mL
Alachlor	15972-60-8	0.1	ug/mL
Acetochlor	34256-82-1	0.1	ug/mL
Acenaphthylene	208-96-8	0.1	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
Acenaphthene	83-32-9	0.1	ug/mL
Bromacil	314-40-9	0.1	ug/mL
Naphthalene	91-20-3	0.1	ug/mL
Triphenyl phosphate	115-86-6	5	ug/mL
Thiobencarb	28249-77-6	0.1	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Terbacil	5902-51-2	0.1	ug/mL
Simazine	122-34-9	0.1	ug/mL
Pyrene	129-00-0	0.1	ug/mL
Prometryn	7287-19-6	0.1	ug/mL
Prometon	1610-18-0	0.1	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010645

Description: 525 507PNA CAL 0.1ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Phenanthrene	85-01-8	0.1	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Pentachlorophenol	87-86-5	0.1	ug/mL
Dimethoate	60-51-5	0.1	ug/mL
Pentachloronitrobenzene	82-68-8	0.1	ug/mL
Dimethyl phthalate	131-11-3	0.1	ug/mL
Molinate	2212-67-1	0.1	ug/mL
Metribuzin	21087-64-9	0.1	ug/mL
Metolachlor	51218-45-2	0.1	ug/mL
Indeno (1,2,3-cd) pyrene	193-39-5	0.1	ug/mL
Fluorene	86-73-7	0.1	ug/mL
Fluoranthene	206-44-0	0.1	ug/mL
Ethion	563-12-2	0.1	ug/mL
EPTC	759-94-4	0.1	ug/mL
Di-tridecyl phthalate	119-06-2	0.1	ug/mL
Disulfoton	298-04-4	0.1	ug/mL
Diphenamid	957-51-7	0.1	ug/mL
Di-n-octyl phthalate	117-84-0	0.1	ug/mL
Trithion	786-19-6	0.1	ug/mL
Pentachloronitrobenzene (PCNB)	82-68-8	0.1	ug/mL

Parent Standards for 1010645

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0050619	525.2 507 1°- STK (100ppm) CPI International	409273	05/07/20 ** Vendor **	04/27/23	05/07/20 12:07 rmr	0.002
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.02
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.02
0120735	525 PNA 1°-STK (100ppm) CPI International	382440	12/10/20 ** Vendor **	07/22/22	12/10/20 12:51 rmr	0.002

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010646

Description: 525 507PNA CAL 0.05ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 2
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/08/21 16:33 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)adipate	103-23-1	0.05	ug/mL
Di-isodecyl phthalate	26761-40-0	0.05	ug/mL
Diethyl phthalate	84-66-2	0.05	ug/mL
Dibenzo (a,h) anthracene	53-70-3	0.05	ug/mL
Diazinon	333-41-5	0.05	ug/mL
Cyanazine	21725-46-2	0.05	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Chrysene	218-01-9	0.05	ug/mL
Chlorpropham	101-21-3	0.05	ug/mL
Captan	133-06-2	0.05	ug/mL
Caffeine	58-08-2	0.05	ug/mL
Butyl benzyl phthalate	85-68-7	0.05	ug/mL
Butachlor	23184-66-9	0.05	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL
Bis(2-ethylhexyl)phthalate	117-81-7	0.05	ug/mL
Di-n-butyl phthalate	84-74-2	0.05	ug/mL
Benzo (k) fluoranthene	207-08-9	0.05	ug/mL
Benzo (g,h,i) perylene	191-24-2	0.05	ug/mL
Benzo (b) fluoranthene	205-99-2	0.05	ug/mL
Benzo (a) pyrene	50-32-8	0.05	ug/mL
Benzo (a) anthracene	56-55-3	0.05	ug/mL
Atrazine	1912-24-9	0.05	ug/mL
Anthracene	120-12-7	0.05	ug/mL
Alachlor	15972-60-8	0.05	ug/mL
Acetochlor	34256-82-1	0.05	ug/mL
Acenaphthylene	208-96-8	0.05	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
Acenaphthene	83-32-9	0.05	ug/mL
Bromacil	314-40-9	0.05	ug/mL
Naphthalene	91-20-3	0.05	ug/mL
Triphenyl phosphate	115-86-6	5	ug/mL
Thiobencarb	28249-77-6	0.05	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Terbacil	5902-51-2	0.05	ug/mL
Simazine	122-34-9	0.05	ug/mL
Pyrene	129-00-0	0.05	ug/mL
Prometryn	7287-19-6	0.05	ug/mL
Prometon	1610-18-0	0.05	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010646

Description: 525 507PNA CAL 0.05ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Phenanthrene	85-01-8	0.05	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Pentachlorophenol	87-86-5	0.05	ug/mL
Dimethoate	60-51-5	0.05	ug/mL
Pentachloronitrobenzene	82-68-8	0.05	ug/mL
Dimethyl phthalate	131-11-3	0.05	ug/mL
Molinate	2212-67-1	0.05	ug/mL
Metribuzin	21087-64-9	0.05	ug/mL
Metolachlor	51218-45-2	0.05	ug/mL
Indeno (1,2,3-cd) pyrene	193-39-5	0.05	ug/mL
Fluorene	86-73-7	0.05	ug/mL
Fluoranthene	206-44-0	0.05	ug/mL
Ethion	563-12-2	0.05	ug/mL
EPTC	759-94-4	0.05	ug/mL
Di-tridecyl phthalate	119-06-2	0.05	ug/mL
Disulfoton	298-04-4	0.05	ug/mL
Diphenamid	957-51-7	0.05	ug/mL
Di-n-octyl phthalate	117-84-0	0.05	ug/mL
Trithion	786-19-6	0.05	ug/mL
Pentachloronitrobenzene (PCNB)	82-68-8	0.05	ug/mL

Parent Standards for 1010646

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0050619	525.2 507 1°- STK (100ppm) CPI International	409273	05/07/20 ** Vendor **	04/27/23	05/07/20 12:07 rmr	0.001
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.02
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.02
0120735	525 PNA 1°-STK (100ppm) CPI International	382440	12/10/20 ** Vendor **	07/22/22	12/10/20 12:51 rmr	0.001

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080998

Description: 525.2 IS & SSTD (500ppm)
Standard Type: Surrogate Spike
Solvent: Acetone

Prepared: 08/21/20
Expires: 01/06/22

Final Volume (mls): 1
Vials: 10
Prepared By: ** Vendor **
Vendor: CPI International
Lot Number: 397625
Comments: Cat #: Z-116701-02-10PAK

Entry By: rmr
Department: SVOC
Last Edit: 08/21/20 15:49 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	500	ppm
Phenanthrene-d10	1517-22-2	500	ppm
Perylene-d12	1520-96-3	500	ppm
Chrysene-d12	1719-03-5	500	ppm
Acenaphthene-d10	15067-26-2	500	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	500	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0091004

Description:	p-Terphenyl-d14 500ppm	**Prepared:**	09/22/20
Standard Type:	Internal Standard	**Expires:**	12/31/21
Solvent:	MeCl		
Final Volume (mls):	1	**Entry By:**	rmr
Vials:	5	**Department:**	SVOC
Prepared By:	** Vendor **	**Last Edit:**	09/22/20 09:58 by rmr
Vendor:	Agilent		
Lot Number:	CR-5094		
Comments:	Agilent p-terphenyl-d14 Cat #: ATS-161		

Analytical Standard

Analyte	CAS Number	Concentration	Units
Terphenyl-d14	1718-51-0	500	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0050619

Description: 525.2 507 1°- STK (100ppm)
Standard Type: Analyte Spike
Solvent: Ethyl Acetate

Prepared: 05/07/20
Expires: 04/27/23

Final Volume (mls): 1
Vials: 10
Prepared By: ** Vendor **
Vendor: CPI International
Lot Number: 409273
Comments: CPI, Custom Method 525 (order when 2 vials are left)
Cat. #: Z-116630-01
Bladex=Cyanazine
Carbophenothion=Trithion

Entry By: rmr
Department: SVOC
Last Edit: 05/07/20 12:07 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Ethion	563-12-2	100	ppm
Alachlor	15972-60-8	100	ppm
Atrazine	1912-24-9	100	ppm
Bromacil	314-40-9	100	ppm
Butachlor	23184-66-9	100	ppm
Caffeine	58-08-2	100	ppm
Captan	133-06-2	100	ppm
Chlorpropham	101-21-3	100	ppm
Cyanazine	21725-46-2	100	ppm
Diazinon	333-41-5	100	ppm
Dimethoate	60-51-5	100	ppm
Diphenamid	957-51-7	100	ppm
Acetochlor	34256-82-1	100	ppm
EPTC	759-94-4	100	ppm
Trithion	786-19-6	100	ppm
Metolachlor	51218-45-2	100	ppm
Metribuzin	21087-64-9	100	ppm
Molinate	2212-67-1	100	ppm
Pentachloronitrobenzene	82-68-8	100	ppm
Pentachloronitrobenzene (PCNB)	82-68-8	100	ppm
Pentachlorophenol	87-86-5	100	ppm
Prometon	1610-18-0	100	ppm
Prometryn	7287-19-6	100	ppm
Simazine	122-34-9	100	ppm
Terbacil	5902-51-2	100	ppm
Thiobencarb	28249-77-6	100	ppm
Disulfoton	298-04-4	100	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0120735

Description: 525 PNA 1°-STK (100ppm)
Standard Type: Analyte Spike
Solvent: MeCl

Prepared: 12/10/20
Expires: 07/22/22

Final Volume (mls): 1
Vials: 10
Prepared By: ** Vendor **
Vendor: CPI International
Lot Number: 382440
Comments: Custom Method 525 solution
Cat #: Z-116640-01

Entry By: rmr
Department: SVOC
Last Edit: 12/10/20 12:51 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Diethyl phthalate	84-66-2	100	ppm
Acenaphthylene	208-96-8	100	ppm
Anthracene	120-12-7	100	ppm
Benzo (a) anthracene	56-55-3	100	ppm
Benzo (a) pyrene	50-32-8	100	ppm
Benzo (b) fluoranthene	205-99-2	100	ppm
Benzo (g,h,i) perylene	191-24-2	100	ppm
Benzo (k) fluoranthene	207-08-9	100	ppm
Bis(2-ethylhexyl)adipate	103-23-1	100	ppm
Bis(2-ethylhexyl)phthalate	117-81-7	100	ppm
Butyl benzyl phthalate	85-68-7	100	ppm
Acenaphthene	83-32-9	100	ppm
Dibenzo (a,h) anthracene	53-70-3	100	ppm
Pyrene	129-00-0	100	ppm
Di-isodecyl phthalate	26761-40-0	100	ppm
Dimethyl phthalate	131-11-3	100	ppm
Di-n-butyl phthalate	84-74-2	100	ppm
Di-n-octyl phthalate	117-84-0	100	ppm
Di-tridecyl phthalate	119-06-2	100	ppm
Fluoranthene	206-44-0	100	ppm
Fluorene	86-73-7	100	ppm
Indeno (1,2,3-cd) pyrene	193-39-5	100	ppm
Naphthalene	91-20-3	100	ppm
Phenanthrene	85-01-8	100	ppm
Chrysene	218-01-9	100	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010647

Description: 525 507PNA ICV 2ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** UNKNOWN **
Lot Number: .
Comments: 9071541 525 PNA expired 11/13/20, using as ICV only. Will validate with new stock once recieved from vendor.

Entry By: rmr
Department: SVOC
Last Edit: 01/08/21 16:33 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)adipate	103-23-1	2	ug/mL
Di-isodecyl phthalate	26761-40-0	2	ug/mL
Diethyl phthalate	84-66-2	2	ug/mL
Dibenzo (a,h) anthracene	53-70-3	2	ug/mL
Diazinon	333-41-5	2	ug/mL
Cyanazine	21725-46-2	2	ug/mL
Chrysene-d12	1719-03-5	5	ug/mL
Chrysene	218-01-9	2	ug/mL
Chlorpropham	101-21-3	2	ug/mL
Captan	133-06-2	2	ug/mL
Caffeine	58-08-2	2	ug/mL
Butyl benzyl phthalate	85-68-7	2	ug/mL
Butachlor	23184-66-9	2	ug/mL
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ug/mL
Bis(2-ethylhexyl)phthalate	117-81-7	2	ug/mL
Di-n-butyl phthalate	84-74-2	2	ug/mL
Benzo (k) fluoranthene	207-08-9	2	ug/mL
Benzo (g,h,i) perylene	191-24-2	2	ug/mL
Benzo (b) fluoranthene	205-99-2	2	ug/mL
Benzo (a) pyrene	50-32-8	2	ug/mL
Benzo (a) anthracene	56-55-3	2	ug/mL
Atrazine	1912-24-9	2	ug/mL
Anthracene	120-12-7	2	ug/mL
Alachlor	15972-60-8	2	ug/mL
Acetochlor	34256-82-1	2	ug/mL
Acenaphthylene	208-96-8	2	ug/mL
Acenaphthene-d10	15067-26-2	5	ug/mL
Acenaphthene	83-32-9	2	ug/mL
Bromacil	314-40-9	2	ug/mL
Naphthalene	91-20-3	2	ug/mL
Triphenyl phosphate	115-86-6	5	ug/mL
Thiobencarb	28249-77-6	2	ug/mL
Terphenyl-d14	1718-51-0	5	ug/mL
Terbacil	5902-51-2	2	ug/mL
Simazine	122-34-9	2	ug/mL
Pyrene	129-00-0	2	ug/mL
Prometryn	7287-19-6	2	ug/mL
Prometon	1610-18-0	2	ug/mL
Phenanthrene-d10	1517-22-2	5	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1010647

Description: 525 507PNA ICV 2ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 01/07/21
Expires: 12/31/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Phenanthrene	85-01-8	2	ug/mL
Perylene-d12	1520-96-3	5	ug/mL
Pentachlorophenol	87-86-5	2	ug/mL
Dimethoate	60-51-5	2	ug/mL
Pentachloronitrobenzene	82-68-8	2	ug/mL
Dimethyl phthalate	131-11-3	2	ug/mL
Molinate	2212-67-1	2	ug/mL
Metribuzin	21087-64-9	2	ug/mL
Metolachlor	51218-45-2	2	ug/mL
Indeno (1,2,3-cd) pyrene	193-39-5	2	ug/mL
Fluorene	86-73-7	2	ug/mL
Fluoranthene	206-44-0	2	ug/mL
Ethion	563-12-2	2	ug/mL
EPTC	759-94-4	2	ug/mL
Di-tridecyl phthalate	119-06-2	2	ug/mL
Disulfoton	298-04-4	2	ug/mL
Diphenamid	957-51-7	2	ug/mL
Di-n-octyl phthalate	117-84-0	2	ug/mL
Trithion	786-19-6	2	ug/mL
Pentachloronitrobenzene (PCNB)	82-68-8	2	ug/mL

Parent Standards for 1010647

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0050620	525.2 507 2°- STK (100ppm) CPI International	.	05/07/20 ** Vendor **	04/27/23	05/07/20 12:09 rmr	0.02
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.01
0091004	p-Terphenyl-d14 500ppm Agilent	CR-5094	09/22/20 ** Vendor **	12/31/21	09/22/20 09:58 rmr	0.01
9071541	525 PNA 1°-STK (100ppm) CPI International	326323	07/23/19 ** Vendor **	11/13/20	07/23/19 14:13 rmr	0.02

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0050620

Description: 525.2 507 2°- STK (100ppm)
Standard Type: Analyte Spike
Solvent: Ethyl Acetate

Prepared: 05/07/20
Expires: 04/27/23

Final Volume (mls): 1
Vials: 1
Prepared By: ** Vendor **
Vendor: CPI International
Lot Number: .
Comments: CPI, Custom Method 525
Cat. #: Z-116630-01-SS
Bladex=Cyanazine
Carbophenothion=Trithion

Entry By: rmr
Department: SVOC
Last Edit: 05/07/20 12:09 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Ethion	563-12-2	100	ppm
Alachlor	15972-60-8	100	ppm
Atrazine	1912-24-9	100	ppm
Bromacil	314-40-9	100	ppm
Butachlor	23184-66-9	100	ppm
Caffeine	58-08-2	100	ppm
Captan	133-06-2	100	ppm
Chlorpropham	101-21-3	100	ppm
Cyanazine	21725-46-2	100	ppm
Diazinon	333-41-5	100	ppm
Dimethoate	60-51-5	100	ppm
Diphenamid	957-51-7	100	ppm
Acetochlor	34256-82-1	100	ppm
EPTC	759-94-4	100	ppm
Trithion	786-19-6	100	ppm
Metolachlor	51218-45-2	100	ppm
Metribuzin	21087-64-9	100	ppm
Molinate	2212-67-1	100	ppm
Pentachloronitrobenzene	82-68-8	100	ppm
Pentachloronitrobenzene (PCNB)	82-68-8	100	ppm
Pentachlorophenol	87-86-5	100	ppm
Prometon	1610-18-0	100	ppm
Prometryn	7287-19-6	100	ppm
Simazine	122-34-9	100	ppm
Terbacil	5902-51-2	100	ppm
Thiobencarb	28249-77-6	100	ppm
Disulfoton	298-04-4	100	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 9071541

Description: 525 PNA 1°-STK (100ppm)
Standard Type: Analyte Spike
Solvent: MeCl

Prepared: 07/23/19
Expires: 11/13/20

Final Volume (mls): 1
Vials: 10
Prepared By: ** Vendor **
Vendor: CPI International
Lot Number: 326323
Comments: Custom Method 525 solution
Cat #: Z-116640-01

Entry By: rmr
Department: SVOC
Last Edit: 07/23/19 14:13 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Diethyl phthalate	84-66-2	100	ppm
Acenaphthylene	208-96-8	100	ppm
Anthracene	120-12-7	100	ppm
Benzo (a) anthracene	56-55-3	100	ppm
Benzo (a) pyrene	50-32-8	100	ppm
Benzo (b) fluoranthene	205-99-2	100	ppm
Benzo (g,h,i) perylene	191-24-2	100	ppm
Benzo (k) fluoranthene	207-08-9	100	ppm
Bis(2-ethylhexyl)adipate	103-23-1	100	ppm
Bis(2-ethylhexyl)phthalate	117-81-7	100	ppm
Butyl benzyl phthalate	85-68-7	100	ppm
Acenaphthene	83-32-9	100	ppm
Dibenzo (a,h) anthracene	53-70-3	100	ppm
Pyrene	129-00-0	100	ppm
Di-isodecyl phthalate	26761-40-0	100	ppm
Dimethyl phthalate	131-11-3	100	ppm
Di-n-butyl phthalate	84-74-2	100	ppm
Di-n-octyl phthalate	117-84-0	100	ppm
Di-tridecyl phthalate	119-06-2	100	ppm
Fluoranthene	206-44-0	100	ppm
Fluorene	86-73-7	100	ppm
Indeno (1,2,3-cd) pyrene	193-39-5	100	ppm
Naphthalene	91-20-3	100	ppm
Phenanthrene	85-01-8	100	ppm
Chrysene	218-01-9	100	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1020468

Description: 525 SL Pest Cal 10/50ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Prepared: 02/02/21
Expires: 11/10/21

Entry By: rmr
Department: SVOC
Last Edit: 02/03/21 16:00 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Hexachlorobenzene	118-74-1	10	ppm
2,4'-DDD	53-19-0	10	ppm
2,4'-DDE	3424-82-6	10	ppm
2,4'-DDT	789-02-6	10	ppm
Acenaphthene-d10	15067-26-2	5	ppm
Alachlor	15972-60-8	50	ppm
alpha-Chlordane	5103-71-9	10	ppm
Chlorothalonil	1897-45-6	10	ppm
Chrysene-d12	1719-03-5	5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
gamma-Chlordane	5566-34-7	10	ppm
Triphenyl phosphate	115-86-6	5	ppm
Hexachlorocyclopentadiene	77-47-4	50	ppm
Kepone	143-50-0	50	ppm
Mirex	2385-85-5	10	ppm
Perylene-d12	1520-96-3	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Propachlor	1918-16-7	50	ppm
trans-Nonachlor	39765-80-5	10	ppm
Trifluralin	1582-09-8	10	ppm
cis-Nonachlor	5103-73-1	10	ppm

Parent Standards for 1020468

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.005
0111256	SHORT LIST CAL STOCK CPI International	429712	11/24/20 Alex M. Wilson	11/10/21	11/24/20 09:26 amw	0.25

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1020469

Description: 525 SL Pest Cal 5/25ppm
Standard Type: Calibration Standard
Solvent: Ethyl Acetate/0040454

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Prepared: 02/02/21
Expires: 11/10/21

Entry By: rmr
Department: SVOC
Last Edit: 02/02/21 15:10 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Hexachlorobenzene	118-74-1	5	ppm
2,4'-DDD	53-19-0	5	ppm
2,4'-DDE	3424-82-6	5	ppm
2,4'-DDT	789-02-6	5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
Alachlor	15972-60-8	25	ppm
alpha-Chlordane	5103-71-9	5	ppm
Chlorothalonil	1897-45-6	5	ppm
Chrysene-d12	1719-03-5	5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
gamma-Chlordane	5566-34-7	5	ppm
Triphenyl phosphate	115-86-6	5	ppm
Hexachlorocyclopentadiene	77-47-4	25	ppm
Kepone	143-50-0	25	ppm
Mirex	2385-85-5	5	ppm
Perylene-d12	1520-96-3	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Propachlor	1918-16-7	25	ppm
trans-Nonachlor	39765-80-5	5	ppm
Trifluralin	1582-09-8	5	ppm
cis-Nonachlor	5103-73-1	5	ppm

Parent Standards for 1020469

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.005
0111256	SHORT LIST CAL STOCK CPI International	429712	11/24/20 Alex M. Wilson	11/10/21	11/24/20 09:26 amw	0.125

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1020470

Description: 525 SL Pest Cal 2/10ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Prepared: 02/02/21
Expires: 11/10/21

Entry By: rmr
Department: SVOC
Last Edit: 02/03/21 16:00 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Hexachlorobenzene	118-74-1	2	ppm
2,4'-DDD	53-19-0	2	ppm
2,4'-DDE	3424-82-6	2	ppm
2,4'-DDT	789-02-6	2	ppm
Acenaphthene-d10	15067-26-2	5	ppm
Alachlor	15972-60-8	10	ppm
alpha-Chlordane	5103-71-9	2	ppm
Chlorothalonil	1897-45-6	2	ppm
Chrysene-d12	1719-03-5	5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
gamma-Chlordane	5566-34-7	2	ppm
Triphenyl phosphate	115-86-6	5	ppm
Hexachlorocyclopentadiene	77-47-4	10	ppm
Kepone	143-50-0	10	ppm
Mirex	2385-85-5	2	ppm
Perylene-d12	1520-96-3	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Propachlor	1918-16-7	10	ppm
trans-Nonachlor	39765-80-5	2	ppm
Trifluralin	1582-09-8	2	ppm
cis-Nonachlor	5103-73-1	2	ppm

Parent Standards for 1020470

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.005
0111256	SHORT LIST CAL STOCK CPI International	429712	11/24/20 Alex M. Wilson	11/10/21	11/24/20 09:26 amw	0.05

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1020471

Description: 525 SL Pest Cal 1/5ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 02/02/21
Expires: 11/10/21

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 02/02/21 16:59 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Hexachlorobenzene	118-74-1	1	ppm
2,4'-DDD	53-19-0	1	ppm
2,4'-DDE	3424-82-6	1	ppm
2,4'-DDT	789-02-6	1	ppm
Acenaphthene-d10	15067-26-2	5	ppm
Alachlor	15972-60-8	5	ppm
alpha-Chlordane	5103-71-9	1	ppm
Chlorothalonil	1897-45-6	1	ppm
Chrysene-d12	1719-03-5	5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
gamma-Chlordane	5566-34-7	1	ppm
Triphenyl phosphate	115-86-6	5	ppm
Hexachlorocyclopentadiene	77-47-4	5	ppm
Kepone	143-50-0	5	ppm
Mirex	2385-85-5	1	ppm
Perylene-d12	1520-96-3	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Propachlor	1918-16-7	5	ppm
trans-Nonachlor	39765-80-5	1	ppm
Trifluralin	1582-09-8	1	ppm
cis-Nonachlor	5103-73-1	1	ppm

Parent Standards for 1020471

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.005
0111256	SHORT LIST CAL STOCK CPI International	429712	11/24/20 Alex M. Wilson	11/10/21	11/24/20 09:26 amw	0.025

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1020472

Description: 525 SL Pest Cal 0.5/2.5ppm
Standard Type: Calibration Standard
Solvent: Ethyl Acetate/0040454

Prepared: 02/02/21
Expires: 11/10/21

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 02/02/21 15:11 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Hexachlorobenzene	118-74-1	0.5	ppm
2,4'-DDD	53-19-0	0.5	ppm
2,4'-DDE	3424-82-6	0.5	ppm
2,4'-DDT	789-02-6	0.5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
Alachlor	15972-60-8	2.5	ppm
alpha-Chlordane	5103-71-9	0.5	ppm
Chlorothalonil	1897-45-6	0.5	ppm
Chrysene-d12	1719-03-5	5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
gamma-Chlordane	5566-34-7	0.5	ppm
Triphenyl phosphate	115-86-6	5	ppm
Hexachlorocyclopentadiene	77-47-4	2.5	ppm
Kepone	143-50-0	2.5	ppm
Mirex	2385-85-5	0.5	ppm
Perylene-d12	1520-96-3	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Propachlor	1918-16-7	2.5	ppm
trans-Nonachlor	39765-80-5	0.5	ppm
Trifluralin	1582-09-8	0.5	ppm
cis-Nonachlor	5103-73-1	0.5	ppm

Parent Standards for 1020472

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0080998	525.2 IS & SSTD (500ppm) / CPI International	397625	08/21/20 / ** Vendor **	01/06/22	08/21/20 15:49 / rmr	0.005
0111256	SHORT LIST CAL STOCK / CPI International	429712	11/24/20 / Alex M. Wilson	11/10/21	11/24/20 09:26 / amw	0.0125

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1020473

Description: 525 SL Pest Cal 0.1/0.5ppm
Standard Type: Calibration Standard
Solvent: Ethyl Acetate/0040454

Prepared: 02/02/21
Expires: 11/10/21

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 02/02/21 15:11 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Hexachlorobenzene	118-74-1	0.1	ppm
2,4'-DDD	53-19-0	0.1	ppm
2,4'-DDE	3424-82-6	0.1	ppm
2,4'-DDT	789-02-6	0.1	ppm
Acenaphthene-d10	15067-26-2	5	ppm
Alachlor	15972-60-8	0.5	ppm
alpha-Chlordane	5103-71-9	0.1	ppm
Chlorothalonil	1897-45-6	0.1	ppm
Chrysene-d12	1719-03-5	5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
gamma-Chlordane	5566-34-7	0.1	ppm
Triphenyl phosphate	115-86-6	5	ppm
Hexachlorocyclopentadiene	77-47-4	0.5	ppm
Kepone	143-50-0	0.5	ppm
Mirex	2385-85-5	0.1	ppm
Perylene-d12	1520-96-3	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Propachlor	1918-16-7	0.5	ppm
trans-Nonachlor	39765-80-5	0.1	ppm
Trifluralin	1582-09-8	0.1	ppm
cis-Nonachlor	5103-73-1	0.1	ppm

Parent Standards for 1020473

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.005
0111256	SHORT LIST CAL STOCK CPI International	429712	11/24/20 Alex M. Wilson	11/10/21	11/24/20 09:26 amw	0.0025

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1020474

Description: 525 SL Pest Cal 0.04/0.2ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 02/02/21
Expires: 11/10/21

Final Volume (mls): 1.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 02/02/21 16:59 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Hexachlorobenzene	118-74-1	0.04	ppm
2,4'-DDD	53-19-0	0.04	ppm
2,4'-DDE	3424-82-6	0.04	ppm
2,4'-DDT	789-02-6	0.04	ppm
Acenaphthene-d10	15067-26-2	5	ppm
Alachlor	15972-60-8	0.2	ppm
alpha-Chlordane	5103-71-9	0.04	ppm
Chlorothalonil	1897-45-6	0.04	ppm
Chrysene-d12	1719-03-5	5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
gamma-Chlordane	5566-34-7	0.04	ppm
Triphenyl phosphate	115-86-6	5	ppm
Hexachlorocyclopentadiene	77-47-4	0.2	ppm
Kepone	143-50-0	0.2	ppm
Mirex	2385-85-5	0.04	ppm
Perylene-d12	1520-96-3	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Propachlor	1918-16-7	0.2	ppm
trans-Nonachlor	39765-80-5	0.04	ppm
Trifluralin	1582-09-8	0.04	ppm
cis-Nonachlor	5103-73-1	0.04	ppm

Parent Standards for 1020474

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.015
0111256	SHORT LIST CAL STOCK CPI International	429712	11/24/20 Alex M. Wilson	11/10/21	11/24/20 09:26 amw	0.003

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0111256

Description: SHORT LIST CAL STOCK
Standard Type: Calibration Standard
Solvent: methanol

Prepared: 11/24/20
Expires: 11/10/21

Final Volume (mls): 1
Vials: 2
Prepared By: Alex M. Wilson
Vendor: CPI International
Lot Number: 429712
Comments: Cat. No: Z-132151-01-SS

Entry By: amw
Department: SVOC
Last Edit: 11/24/20 09:26 by amw

Analytical Standard

Analyte	CAS Number	Concentration	Units
Trifluralin	1582-09-8	20	ppm
trans-Nonachlor	39765-80-5	20	ppm
Propachlor	1918-16-7	100	ppm
Mirex	2385-85-5	20	ppm
Kepone	143-50-0	100	ppm
Hexachlorocyclopentadiene	77-47-4	100	ppm
Hexachlorobenzene	118-74-1	20	ppm
gamma-Chlordane	5566-34-7	20	ppm
cis-Nonachlor	5103-73-1	20	ppm
Chlorothalonil	1897-45-6	20	ppm
alpha-Chlordane	5103-71-9	20	ppm
Alachlor	15972-60-8	100	ppm
2,4'-DDT	789-02-6	20	ppm
2,4'-DDE	3424-82-6	20	ppm
2,4'-DDD	53-19-0	20	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1020475

Description: 525 SL Pest ICV 2/10ppm
Standard Type: Calibration Standard
Solvent: Ethyl Acetate/0040454

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Prepared: 02/02/21
Expires: 11/16/21

Entry By: rmr
Department: SVOC
Last Edit: 02/02/21 15:17 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Hexachlorobenzene	118-74-1	2	ppm
2,4'-DDD	53-19-0	2	ppm
2,4'-DDE	3424-82-6	2	ppm
2,4'-DDT	789-02-6	2	ppm
Acenaphthene-d10	15067-26-2	5	ppm
Alachlor	15972-60-8	10	ppm
alpha-Chlordane	5103-71-9	2	ppm
Chlorothalonil	1897-45-6	2	ppm
Chrysene-d12	1719-03-5	5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
gamma-Chlordane	5566-34-7	2	ppm
Triphenyl phosphate	115-86-6	5	ppm
Hexachlorocyclopentadiene	77-47-4	10	ppm
Kepone	143-50-0	10	ppm
Mirex	2385-85-5	2	ppm
Perylene-d12	1520-96-3	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Propachlor	1918-16-7	10	ppm
trans-Nonachlor	39765-80-5	2	ppm
Trifluralin	1582-09-8	2	ppm
cis-Nonachlor	5103-73-1	2	ppm

Parent Standards for 1020475

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.005
0111255	SHORT LIST LCS STOCK CPI International	430170	11/24/20 Alex M. Wilson	11/16/21	11/24/20 09:25 amw	0.05

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0111255

Description: SHORT LIST LCS STOCK
Standard Type: Analyte Spike
Solvent: methanol

Prepared: 11/24/20
Expires: 11/16/21

Final Volume (mls): 1
Vials: 3
Prepared By: Alex M. Wilson
Vendor: CPI International
Lot Number: 430170
Comments: Cat. No: Z-132151-01

Entry By: amw
Department: SVOC
Last Edit: 11/24/20 09:25 by amw

Analytical Standard

Analyte	CAS Number	Concentration	Units
Trifluralin	1582-09-8	20	ppm
trans-Nonachlor	39765-80-5	20	ppm
Propachlor	1918-16-7	100	ppm
Mirex	2385-85-5	20	ppm
Kepone	143-50-0	100	ppm
Hexachlorocyclopentadiene	77-47-4	100	ppm
Hexachlorobenzene	118-74-1	20	ppm
gamma-Chlordane	5566-34-7	20	ppm
cis-Nonachlor	5103-73-1	20	ppm
Chlorothalonil	1897-45-6	20	ppm
alpha-Chlordane	5103-71-9	20	ppm
Alachlor	15972-60-8	100	ppm
2,4'-DDT	789-02-6	20	ppm
2,4'-DDE	3424-82-6	20	ppm
2,4'-DDD	53-19-0	20	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080862

Description: 525 LL Pest Cal 20ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 08/19/20 09:40 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	20	ppm
Endosulfan II	33213-65-9	20	ppm
Endosulfan I	959-98-8	20	ppm
Dieldrin, Soluble on WET Extract	60-57-1	20	ppm
Dieldrin	60-57-1	20	ppm
delta-BHC	319-86-8	20	ppm
Chrysene-d12	1719-03-5	5	ppm
beta-BHC	319-85-7	20	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
alpha-BHC	319-84-6	20	ppm
Endrin aldehyde	7421-93-4	20	ppm
Aldrin	309-00-2	20	ppm
Acenaphthene-d10	15067-26-2	5	ppm
4,4'-DDT, Soluble on WET Ext	50-29-3	20	ppm
4,4'-DDE, Soluble on WET Ext	72-55-9	20	ppm
4,4'-DDD, Soluble on WET Ext	72-54-8	20	ppm
4,4´-DDT	50-29-3	20	ppm
4,4´-DDE	72-55-9	20	ppm
4,4´-DDD	72-54-8	20	ppm
alpha-Chlordane	5103-71-9	20	ppm
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	20	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Methoxychlor, Soluble on Wet Extract	72-43--5	20	ppm
Methoxychlor, Soluble on TCLP Extract	72-43-5	20	ppm
Methoxychlor	72-43-5	20	ppm
Lindane, Soluble on Wet Extract	58-89-9	20	ppm
Lindane, Soluble on TCLP Extract	58-89-9	20	ppm
Lindane	58-89-9	20	ppm
Endosulfan sulfate	1031-07-8	20	ppm
Heptachlor, Soluble on TCLP Extract	76-44-8	20	ppm
Endrin	72-20-8	20	ppm
Heptachlor epoxide	1024-57-3	20	ppm
Heptachlor	76-44-8	20	ppm
gamma-Chlordane	5566-34-7	20	ppm
gamma-BHC (Lindane)	58-89-9	20	ppm
Endrin, Soluble on WET Extract	72-20-8	20	ppm
Endrin, Soluble on TCLP Extract	72-20-8	20	ppm
Endrin ketone	53494-70-5	20	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080862

Description: 525 LL Pest Cal 20ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Heptachlor, Soluble on WET Extract	76-44-8	20	ppm

Parent Standards for 0080862

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.005
0080861	LL Pest Cal PDS (100ppm) ** SEE PARENT(S) **	.	08/19/20 Ryan M. Raymond	08/19/21	08/19/20 09:40 rmr	0.1

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080863

Description: 525 LL Pest Cal 10ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 08/19/20 09:40 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	10	ppm
Endosulfan II	33213-65-9	10	ppm
Endosulfan I	959-98-8	10	ppm
Dieldrin, Soluble on WET Extract	60-57-1	10	ppm
Dieldrin	60-57-1	10	ppm
delta-BHC	319-86-8	10	ppm
Chrysene-d12	1719-03-5	5	ppm
beta-BHC	319-85-7	10	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
alpha-BHC	319-84-6	10	ppm
Endrin aldehyde	7421-93-4	10	ppm
Aldrin	309-00-2	10	ppm
Acenaphthene-d10	15067-26-2	5	ppm
4,4'-DDT, Soluble on WET Ext	50-29-3	10	ppm
4,4'-DDE, Soluble on WET Ext	72-55-9	10	ppm
4,4'-DDD, Soluble on WET Ext	72-54-8	10	ppm
4,4´-DDT	50-29-3	10	ppm
4,4´-DDE	72-55-9	10	ppm
4,4´-DDD	72-54-8	10	ppm
alpha-Chlordane	5103-71-9	10	ppm
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	10	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Methoxychlor, Soluble on Wet Extract	72-43--5	10	ppm
Methoxychlor, Soluble on TCLP Extract	72-43-5	10	ppm
Methoxychlor	72-43-5	10	ppm
Lindane, Soluble on Wet Extract	58-89-9	10	ppm
Lindane, Soluble on TCLP Extract	58-89-9	10	ppm
Lindane	58-89-9	10	ppm
Endosulfan sulfate	1031-07-8	10	ppm
Heptachlor, Soluble on TCLP Extract	76-44-8	10	ppm
Endrin	72-20-8	10	ppm
Heptachlor epoxide	1024-57-3	10	ppm
Heptachlor	76-44-8	10	ppm
gamma-Chlordane	5566-34-7	10	ppm
gamma-BHC (Lindane)	58-89-9	10	ppm
Endrin, Soluble on WET Extract	72-20-8	10	ppm
Endrin, Soluble on TCLP Extract	72-20-8	10	ppm
Endrin ketone	53494-70-5	10	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080863

Description: 525 LL Pest Cal 10ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Heptachlor, Soluble on WET Extract	76-44-8	10	ppm

Parent Standards for 0080863

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.005
0080861	LL Pest Cal PDS (100ppm) ** SEE PARENT(S) **	.	08/19/20 Ryan M. Raymond	08/19/21	08/19/20 09:40 rmr	0.05

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080864

Description: 525 LL Pest Cal 5ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 08/19/20 09:40 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	5	ppm
Endosulfan II	33213-65-9	5	ppm
Endosulfan I	959-98-8	5	ppm
Dieldrin, Soluble on WET Extract	60-57-1	5	ppm
Dieldrin	60-57-1	5	ppm
delta-BHC	319-86-8	5	ppm
Chrysene-d12	1719-03-5	5	ppm
beta-BHC	319-85-7	5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
alpha-BHC	319-84-6	5	ppm
Endrin aldehyde	7421-93-4	5	ppm
Aldrin	309-00-2	5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
4,4'-DDT, Soluble on WET Ext	50-29-3	5	ppm
4,4'-DDE, Soluble on WET Ext	72-55-9	5	ppm
4,4'-DDD, Soluble on WET Ext	72-54-8	5	ppm
4,4´-DDT	50-29-3	5	ppm
4,4´-DDE	72-55-9	5	ppm
4,4´-DDD	72-54-8	5	ppm
alpha-Chlordane	5103-71-9	5	ppm
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Methoxychlor, Soluble on Wet Extract	72-43--5	5	ppm
Methoxychlor, Soluble on TCLP Extract	72-43-5	5	ppm
Methoxychlor	72-43-5	5	ppm
Lindane, Soluble on Wet Extract	58-89-9	5	ppm
Lindane, Soluble on TCLP Extract	58-89-9	5	ppm
Lindane	58-89-9	5	ppm
Endosulfan sulfate	1031-07-8	5	ppm
Heptachlor, Soluble on TCLP Extract	76-44-8	5	ppm
Endrin	72-20-8	5	ppm
Heptachlor epoxide	1024-57-3	5	ppm
Heptachlor	76-44-8	5	ppm
gamma-Chlordane	5566-34-7	5	ppm
gamma-BHC (Lindane)	58-89-9	5	ppm
Endrin, Soluble on WET Extract	72-20-8	5	ppm
Endrin, Soluble on TCLP Extract	72-20-8	5	ppm
Endrin ketone	53494-70-5	5	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080864

Description: 525 LL Pest Cal 5ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Heptachlor, Soluble on WET Extract	76-44-8	5	ppm

Parent Standards for 0080864

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.005
0080861	LL Pest Cal PDS (100ppm) ** SEE PARENT(S) **	.	08/19/20 Ryan M. Raymond	08/19/21	08/19/20 09:40 rmr	0.025

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080865

Description: 525 LL Pest Cal 2ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Prepared: 08/19/20
Expires: 08/19/21

Entry By: rmr
Department: SVOC
Last Edit: 08/19/20 09:41 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	2	ppm
Endosulfan II	33213-65-9	2	ppm
Endosulfan I	959-98-8	2	ppm
Dieldrin, Soluble on WET Extract	60-57-1	2	ppm
Dieldrin	60-57-1	2	ppm
delta-BHC	319-86-8	2	ppm
Chrysene-d12	1719-03-5	5	ppm
beta-BHC	319-85-7	2	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
alpha-BHC	319-84-6	2	ppm
Endrin aldehyde	7421-93-4	2	ppm
Aldrin	309-00-2	2	ppm
Acenaphthene-d10	15067-26-2	5	ppm
4,4'-DDT, Soluble on WET Ext	50-29-3	2	ppm
4,4'-DDE, Soluble on WET Ext	72-55-9	2	ppm
4,4'-DDD, Soluble on WET Ext	72-54-8	2	ppm
4,4´-DDT	50-29-3	2	ppm
4,4´-DDE	72-55-9	2	ppm
4,4´-DDD	72-54-8	2	ppm
alpha-Chlordane	5103-71-9	2	ppm
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	2	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Methoxychlor, Soluble on Wet Extract	72-43--5	2	ppm
Methoxychlor, Soluble on TCLP Extract	72-43-5	2	ppm
Methoxychlor	72-43-5	2	ppm
Lindane, Soluble on Wet Extract	58-89-9	2	ppm
Lindane, Soluble on TCLP Extract	58-89-9	2	ppm
Lindane	58-89-9	2	ppm
Endosulfan sulfate	1031-07-8	2	ppm
Heptachlor, Soluble on TCLP Extract	76-44-8	2	ppm
Endrin	72-20-8	2	ppm
Heptachlor epoxide	1024-57-3	2	ppm
Heptachlor	76-44-8	2	ppm
gamma-Chlordane	5566-34-7	2	ppm
gamma-BHC (Lindane)	58-89-9	2	ppm
Endrin, Soluble on WET Extract	72-20-8	2	ppm
Endrin, Soluble on TCLP Extract	72-20-8	2	ppm
Endrin ketone	53494-70-5	2	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080865

Description: 525 LL Pest Cal 2ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Heptachlor, Soluble on WET Extract	76-44-8	2	ppm

Parent Standards for 0080865

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.005
0080861	LL Pest Cal PDS (100ppm) ** SEE PARENT(S) **	.	08/19/20 Ryan M. Raymond	08/19/21	08/19/20 09:40 rmr	0.01

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080866

Description: 525 LL Pest Cal 0.5ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Final Volume (mls): 0.5
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 08/19/20 09:41 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	0.5	ppm
Endosulfan II	33213-65-9	0.5	ppm
Endosulfan I	959-98-8	0.5	ppm
Dieldrin, Soluble on WET Extract	60-57-1	0.5	ppm
Dieldrin	60-57-1	0.5	ppm
delta-BHC	319-86-8	0.5	ppm
Chrysene-d12	1719-03-5	5	ppm
beta-BHC	319-85-7	0.5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
alpha-BHC	319-84-6	0.5	ppm
Endrin aldehyde	7421-93-4	0.5	ppm
Aldrin	309-00-2	0.5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
4,4'-DDT, Soluble on WET Ext	50-29-3	0.5	ppm
4,4'-DDE, Soluble on WET Ext	72-55-9	0.5	ppm
4,4'-DDD, Soluble on WET Ext	72-54-8	0.5	ppm
4,4´-DDT	50-29-3	0.5	ppm
4,4´-DDE	72-55-9	0.5	ppm
4,4´-DDD	72-54-8	0.5	ppm
alpha-Chlordane	5103-71-9	0.5	ppm
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	0.5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Methoxychlor, Soluble on Wet Extract	72-43--5	0.5	ppm
Methoxychlor, Soluble on TCLP Extract	72-43-5	0.5	ppm
Methoxychlor	72-43-5	0.5	ppm
Lindane, Soluble on Wet Extract	58-89-9	0.5	ppm
Lindane, Soluble on TCLP Extract	58-89-9	0.5	ppm
Lindane	58-89-9	0.5	ppm
Endosulfan sulfate	1031-07-8	0.5	ppm
Heptachlor, Soluble on TCLP Extract	76-44-8	0.5	ppm
Endrin	72-20-8	0.5	ppm
Heptachlor epoxide	1024-57-3	0.5	ppm
Heptachlor	76-44-8	0.5	ppm
gamma-Chlordane	5566-34-7	0.5	ppm
gamma-BHC (Lindane)	58-89-9	0.5	ppm
Endrin, Soluble on WET Extract	72-20-8	0.5	ppm
Endrin, Soluble on TCLP Extract	72-20-8	0.5	ppm
Endrin ketone	53494-70-5	0.5	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080866

Description: 525 LL Pest Cal 0.5ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Heptachlor, Soluble on WET Extract	76-44-8	0.5	ppm

Parent Standards for 0080866

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.005
0080861	LL Pest Cal PDS (100ppm) ** SEE PARENT(S) **	.	08/19/20 Ryan M. Raymond	08/19/21	08/19/20 09:40 rmr	0.0025

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080867

Description: 525 LL Pest Cal 0.1ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Final Volume (mls): 2
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 08/19/20 09:41 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	0.1	ppm
Endosulfan II	33213-65-9	0.1	ppm
Endosulfan I	959-98-8	0.1	ppm
Dieldrin, Soluble on WET Extract	60-57-1	0.1	ppm
Dieldrin	60-57-1	0.1	ppm
delta-BHC	319-86-8	0.1	ppm
Chrysene-d12	1719-03-5	5	ppm
beta-BHC	319-85-7	0.1	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
alpha-BHC	319-84-6	0.1	ppm
Endrin aldehyde	7421-93-4	0.1	ppm
Aldrin	309-00-2	0.1	ppm
Acenaphthene-d10	15067-26-2	5	ppm
4,4'-DDT, Soluble on WET Ext	50-29-3	0.1	ppm
4,4'-DDE, Soluble on WET Ext	72-55-9	0.1	ppm
4,4'-DDD, Soluble on WET Ext	72-54-8	0.1	ppm
4,4´-DDT	50-29-3	0.1	ppm
4,4´-DDE	72-55-9	0.1	ppm
4,4´-DDD	72-54-8	0.1	ppm
alpha-Chlordane	5103-71-9	0.1	ppm
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	0.1	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Methoxychlor, Soluble on Wet Extract	72-43--5	0.1	ppm
Methoxychlor, Soluble on TCLP Extract	72-43-5	0.1	ppm
Methoxychlor	72-43-5	0.1	ppm
Lindane, Soluble on Wet Extract	58-89-9	0.1	ppm
Lindane, Soluble on TCLP Extract	58-89-9	0.1	ppm
Lindane	58-89-9	0.1	ppm
Endosulfan sulfate	1031-07-8	0.1	ppm
Heptachlor, Soluble on TCLP Extract	76-44-8	0.1	ppm
Endrin	72-20-8	0.1	ppm
Heptachlor epoxide	1024-57-3	0.1	ppm
Heptachlor	76-44-8	0.1	ppm
gamma-Chlordane	5566-34-7	0.1	ppm
gamma-BHC (Lindane)	58-89-9	0.1	ppm
Endrin, Soluble on WET Extract	72-20-8	0.1	ppm
Endrin, Soluble on TCLP Extract	72-20-8	0.1	ppm
Endrin ketone	53494-70-5	0.1	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080867

Description: 525 LL Pest Cal 0.1ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Heptachlor, Soluble on WET Extract	76-44-8	0.1	ppm

Parent Standards for 0080867

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.02
0080861	LL Pest Cal PDS (100ppm) ** SEE PARENT(S) **	.	08/19/20 Ryan M. Raymond	08/19/21	08/19/20 09:40 rmr	0.002

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080868

Description: 525 LL Pest Cal 0.05ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Final Volume (mls): 2
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 08/19/20 09:41 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	0.05	ppm
Endosulfan II	33213-65-9	0.05	ppm
Endosulfan I	959-98-8	0.05	ppm
Dieldrin, Soluble on WET Extract	60-57-1	0.05	ppm
Dieldrin	60-57-1	0.05	ppm
delta-BHC	319-86-8	0.05	ppm
Chrysene-d12	1719-03-5	5	ppm
beta-BHC	319-85-7	0.05	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
alpha-BHC	319-84-6	0.05	ppm
Endrin aldehyde	7421-93-4	0.05	ppm
Aldrin	309-00-2	0.05	ppm
Acenaphthene-d10	15067-26-2	5	ppm
4,4'-DDT, Soluble on WET Ext	50-29-3	0.05	ppm
4,4'-DDE, Soluble on WET Ext	72-55-9	0.05	ppm
4,4'-DDD, Soluble on WET Ext	72-54-8	0.05	ppm
4,4´-DDT	50-29-3	0.05	ppm
4,4´-DDE	72-55-9	0.05	ppm
4,4´-DDD	72-54-8	0.05	ppm
alpha-Chlordane	5103-71-9	0.05	ppm
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	0.05	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Methoxychlor, Soluble on Wet Extract	72-43--5	0.05	ppm
Methoxychlor, Soluble on TCLP Extract	72-43-5	0.05	ppm
Methoxychlor	72-43-5	0.05	ppm
Lindane, Soluble on Wet Extract	58-89-9	0.05	ppm
Lindane, Soluble on TCLP Extract	58-89-9	0.05	ppm
Lindane	58-89-9	0.05	ppm
Endosulfan sulfate	1031-07-8	0.05	ppm
Heptachlor, Soluble on TCLP Extract	76-44-8	0.05	ppm
Endrin	72-20-8	0.05	ppm
Heptachlor epoxide	1024-57-3	0.05	ppm
Heptachlor	76-44-8	0.05	ppm
gamma-Chlordane	5566-34-7	0.05	ppm
gamma-BHC (Lindane)	58-89-9	0.05	ppm
Endrin, Soluble on WET Extract	72-20-8	0.05	ppm
Endrin, Soluble on TCLP Extract	72-20-8	0.05	ppm
Endrin ketone	53494-70-5	0.05	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080868

Description: 525 LL Pest Cal 0.05ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Heptachlor, Soluble on WET Extract	76-44-8	0.05	ppm

Parent Standards for 0080868

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.02
0080861	LL Pest Cal PDS (100ppm) ** SEE PARENT(S) **	.	08/19/20 Ryan M. Raymond	08/19/21	08/19/20 09:40 rmr	0.001

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0010906

Description: 525.2 IS & SSTD (500ppm)
Standard Type: Surrogate Spike
Solvent: Acetone

Prepared: 01/16/20
Expires: 01/06/22

Final Volume (mls): 1
Vials: 10
Prepared By: ** Vendor **
Vendor: CPI International
Lot Number: 397625
Comments: Cat #: Z-116701-02-10PAK

Entry By: rmr
Department: SVOC
Last Edit: 01/16/20 09:25 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	500	ppm
Phenanthrene-d10	1517-22-2	500	ppm
Perylene-d12	1520-96-3	500	ppm
Chrysene-d12	1719-03-5	500	ppm
Acenaphthene-d10	15067-26-2	500	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	500	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080861

Description: LL Pest Cal PDS (100ppm)
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 08/19/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 08/19/20 09:40 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	100	ug/mL
Endosulfan II	33213-65-9	100	ug/mL
Endosulfan I	959-98-8	100	ug/mL
Dieldrin, Soluble on WET Extract	60-57-1	100	ug/mL
Dieldrin	60-57-1	100	ug/mL
delta-BHC	319-86-8	100	ug/mL
beta-BHC	319-85-7	100	ug/mL
4,4´-DDD	72-54-8	100	ug/mL
alpha-BHC	319-84-6	100	ug/mL
Endrin aldehyde	7421-93-4	100	ug/mL
Aldrin	309-00-2	100	ug/mL
4,4'-DDT, Soluble on WET Ext	50-29-3	100	ug/mL
4,4'-DDE, Soluble on WET Ext	72-55-9	100	ug/mL
4,4'-DDD, Soluble on WET Ext	72-54-8	100	ug/mL
4,4´-DDT	50-29-3	100	ug/mL
4,4´-DDE	72-55-9	100	ug/mL
alpha-Chlordane	5103-71-9	100	ug/mL
Heptachlor epoxide	1024-57-3	100	ug/mL
Methoxychlor, Soluble on TCLP Extract	72-43-5	100	ug/mL
Methoxychlor	72-43-5	100	ug/mL
Lindane, Soluble on Wet Extract	58-89-9	100	ug/mL
Lindane, Soluble on TCLP Extract	58-89-9	100	ug/mL
Lindane	58-89-9	100	ug/mL
Heptachlor, Soluble on WET Extract	76-44-8	100	ug/mL
Endosulfan sulfate	1031-07-8	100	ug/mL
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	100	ug/mL
Endrin	72-20-8	100	ug/mL
Heptachlor	76-44-8	100	ug/mL
gamma-Chlordane	5566-34-7	100	ug/mL
gamma-BHC (Lindane)	58-89-9	100	ug/mL
Endrin, Soluble on WET Extract	72-20-8	100	ug/mL
Endrin, Soluble on TCLP Extract	72-20-8	100	ug/mL
Endrin ketone	53494-70-5	100	ug/mL
Methoxychlor, Soluble on Wet Extract	72-43--5	100	ug/mL
Heptachlor, Soluble on TCLP Extract	76-44-8	100	ug/mL

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080861

Parent Standards for 0080861

Standard	Description Vendor	Lot Number	Prepared Prepared By	Expires	Last Edit Last Edit By	mL
9091143	508LL LCS stock std (2000ppm) AccuStandard	219051547	09/18/19 Adam Morgan	06/05/22	09/18/19 08:35 adm	0.05

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 9091143

Description: 508LL LCS stock std (2000ppm)
Standard Type: Analyte Spike
Solvent: HEXANE/TOLUENE

Prepared: 09/18/19
Expires: 06/05/22

Final Volume (mls): 1
Vials: 3
Prepared By: Adam Morgan
Vendor: AccuStandard
Lot Number: 219051547
Comments: AccuStandard:
2000ppm in Hexane/Toluene (1:1)
Cat No.: Z-014C-R

Entry By: adm
Department: SVOC
Last Edit: 09/18/19 08:35 by adm

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	2000	ppm
Endosulfan II	33213-65-9	2000	ppm
Endosulfan I	959-98-8	2000	ppm
Dieldrin, Soluble on WET Extract	60-57-1	2000	ppm
Dieldrin	60-57-1	2000	ppm
delta-BHC	319-86-8	2000	ppm
beta-BHC	319-85-7	2000	ppm
4,4´-DDD	72-54-8	2000	ppm
alpha-BHC	319-84-6	2000	ppm
Endrin aldehyde	7421-93-4	2000	ppm
Aldrin	309-00-2	2000	ppm
4,4'-DDT, Soluble on WET Ext	50-29-3	2000	ppm
4,4'-DDE, Soluble on WET Ext	72-55-9	2000	ppm
4,4'-DDD, Soluble on WET Ext	72-54-8	2000	ppm
4,4´-DDT	50-29-3	2000	ppm
4,4´-DDE	72-55-9	2000	ppm
alpha-Chlordane	5103-71-9	2000	ppm
Heptachlor epoxide	1024-57-3	2000	ppm
Methoxychlor, Soluble on TCLP Extract	72-43-5	2000	ppm
Methoxychlor	72-43-5	2000	ppm
Lindane, Soluble on Wet Extract	58-89-9	2000	ppm
Lindane, Soluble on TCLP Extract	58-89-9	2000	ppm
Lindane	58-89-9	2000	ppm
Heptachlor, Soluble on WET Extract	76-44-8	2000	ppm
Endosulfan sulfate	1031-07-8	2000	ppm
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	2000	ppm
Endrin	72-20-8	2000	ppm
Heptachlor	76-44-8	2000	ppm
gamma-Chlordane	5566-34-7	2000	ppm
gamma-BHC (Lindane)	58-89-9	2000	ppm
Endrin, Soluble on WET Extract	72-20-8	2000	ppm
Endrin, Soluble on TCLP Extract	72-20-8	2000	ppm
Endrin ketone	53494-70-5	2000	ppm
Methoxychlor, Soluble on Wet Extract	72-43--5	2000	ppm
Heptachlor, Soluble on TCLP Extract	76-44-8	2000	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 9091143

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080869

Description: 525 LL Pest ICV 5ppm
Standard Type: Calibration Standard
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 06/30/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 08/19/20 09:35 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
Endosulfan I	959-98-8	5	ppm
Dieldrin, Soluble on WET Extract	60-57-1	5	ppm
Dieldrin	60-57-1	5	ppm
delta-BHC	319-86-8	5	ppm
Chrysene-d12	1719-03-5	5	ppm
beta-BHC	319-85-7	5	ppm
Endosulfan sulfate	1031-07-8	5	ppm
alpha-BHC	319-84-6	5	ppm
Endrin	72-20-8	5	ppm
Aldrin	309-00-2	5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
4,4'-DDT, Soluble on WET Ext	50-29-3	5	ppm
4,4'-DDE, Soluble on WET Ext	72-55-9	5	ppm
4,4'-DDD, Soluble on WET Ext	72-54-8	5	ppm
4,4´-DDT	50-29-3	5	ppm
4,4´-DDE	72-55-9	5	ppm
4,4´-DDD	72-54-8	5	ppm
alpha-Chlordane	5103-71-9	5	ppm
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Methoxychlor, Soluble on Wet Extract	72-43--5	5	ppm
Methoxychlor, Soluble on TCLP Extract	72-43-5	5	ppm
Methoxychlor	72-43-5	5	ppm
Lindane, Soluble on Wet Extract	58-89-9	5	ppm
Lindane, Soluble on TCLP Extract	58-89-9	5	ppm
Endosulfan II	33213-65-9	5	ppm
Heptachlor, Soluble on TCLP Extract	76-44-8	5	ppm
Triphenyl phosphate	115-86-6	5	ppm
Heptachlor epoxide	1024-57-3	5	ppm
Heptachlor	76-44-8	5	ppm
gamma-Chlordane	5566-34-7	5	ppm
gamma-BHC (Lindane)	58-89-9	5	ppm
Endrin, Soluble on WET Extract	72-20-8	5	ppm
Endrin, Soluble on TCLP Extract	72-20-8	5	ppm
Endrin ketone	53494-70-5	5	ppm
Endrin aldehyde	7421-93-4	5	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0080869

Description: 525 LL Pest ICV 5ppm
Standard Type: Calibration Standard
Solvent: Ethyl Acetate/0040454

Prepared: 08/19/20
Expires: 06/30/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Heptachlor, Soluble on WET Extract	76-44-8	5	ppm

Parent Standards for 0080869

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.01
0050950	Long List CAL Stock Std. (1000ppm) Agilent	0006453059	05/13/20 Adam Morgan	06/30/21	05/13/20 09:40 adm	0.005

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0050950

Description: Long List CAL Stock Std. (1000ppm)
Standard Type: Calibration Standard
Solvent: hexane/Toluene

Prepared: 05/13/20
Expires: 06/30/21

Final Volume (mls): 1
Vials: 3
Prepared By: Adam Morgan
Vendor: Agilent
Lot Number: 0006453059
Comments: (Organochlorine Pesticides Mixture)
Cat. Number: PPM-808C-1
Conc.: 1000ppm

Entry By: adm
Department: SVOC
Last Edit: 05/13/20 09:40 by adm

Analytical Standard

Analyte	CAS Number	Concentration	Units
Aldrin, Soluble on WET Ext	309-00-2	1000	ppm
4,4´-DDD	72-54-8	1000	ppm
Endosulfan I	959-98-8	1000	ppm
Dieldrin, Soluble on WET Extract	60-57-1	1000	ppm
Dieldrin	60-57-1	1000	ppm
delta-BHC	319-86-8	1000	ppm
beta-BHC	319-85-7	1000	ppm
Endosulfan sulfate	1031-07-8	1000	ppm
alpha-BHC	319-84-6	1000	ppm
Endrin	72-20-8	1000	ppm
Aldrin	309-00-2	1000	ppm
4,4'-DDT, Soluble on WET Ext	50-29-3	1000	ppm
4,4'-DDE, Soluble on WET Ext	72-55-9	1000	ppm
4,4'-DDD, Soluble on WET Ext	72-54-8	1000	ppm
4,4´-DDT	50-29-3	1000	ppm
4,4´-DDE	72-55-9	1000	ppm
alpha-Chlordane	5103-71-9	1000	ppm
Heptachlor	76-44-8	1000	ppm
Methoxychlor, Soluble on TCLP Extract	72-43-5	1000	ppm
Methoxychlor	72-43-5	1000	ppm
Lindane, Soluble on Wet Extract	58-89-9	1000	ppm
Lindane, Soluble on TCLP Extract	58-89-9	1000	ppm
Heptachlor, Soluble on WET Extract	76-44-8	1000	ppm
Heptachlor, Soluble on TCLP Extract	76-44-8	1000	ppm
Endosulfan II	33213-65-9	1000	ppm
Heptachlor epoxide	1024-57-3	1000	ppm
Methoxychlor, Soluble on Wet Extract	72-43--5	1000	ppm
gamma-Chlordane	5566-34-7	1000	ppm
gamma-BHC (Lindane)	58-89-9	1000	ppm
Endrin, Soluble on WET Extract	72-20-8	1000	ppm
Endrin, Soluble on TCLP Extract	72-20-8	1000	ppm
Endrin ketone	53494-70-5	1000	ppm
Endrin aldehyde	7421-93-4	1000	ppm
Heptachlor epoxide, Soluble on TCLP Ext.	1024-57-3	1000	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0071105

Description: 525 ADD Cal 10ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 07/16/20
Expires: 07/16/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 07/16/20 17:15 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Chrysene-d12	1719-03-5	5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
2,6-Dinitrotoluene	606-20-2	10	ppm
2,4-Dinitrotoluene	121-14-2	10	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm

Parent Standards for 0071105

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.01
2030096	2,4-Dinitrotoluene AccuStandard	212011362	03/06/12 ** Vendor **	01/30/22	03/06/12 13:57 cwn	0.01
2030097	2,6-Dinitrotoluene AccuStandard	B2020194-1A	03/06/12 ** Vendor **	10/25/21	03/06/12 13:57 cwn	0.01

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0071106

Description: 525 ADD Cal 8ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 07/16/20
Expires: 07/16/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 07/16/20 17:16 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Chrysene-d12	1719-03-5	5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
2,6-Dinitrotoluene	606-20-2	8	ppm
2,4-Dinitrotoluene	121-14-2	8	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm

Parent Standards for 0071106

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.01
2030096	2,4-Dinitrotoluene AccuStandard	212011362	03/06/12 ** Vendor **	01/30/22	03/06/12 13:57 cwn	0.008
2030097	2,6-Dinitrotoluene AccuStandard	B2020194-1A	03/06/12 ** Vendor **	10/25/21	03/06/12 13:57 cwn	0.008

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0071107

Description: 525 ADD Cal 4ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 07/16/20
Expires: 07/16/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 07/16/20 17:16 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Chrysene-d12	1719-03-5	5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
2,6-Dinitrotoluene	606-20-2	4	ppm
2,4-Dinitrotoluene	121-14-2	4	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm

Parent Standards for 0071107

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.01
2030096	2,4-Dinitrotoluene AccuStandard	212011362	03/06/12 ** Vendor **	01/30/22	03/06/12 13:57 cwn	0.004
2030097	2,6-Dinitrotoluene AccuStandard	B2020194-1A	03/06/12 ** Vendor **	10/25/21	03/06/12 13:57 cwn	0.004

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0071108

Description: 525 ADD Cal 2ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 07/16/20
Expires: 07/16/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 07/16/20 17:18 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Chrysene-d12	1719-03-5	5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
2,6-Dinitrotoluene	606-20-2	2	ppm
2,4-Dinitrotoluene	121-14-2	2	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm

Parent Standards for 0071108

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.01
2030096	2,4-Dinitrotoluene AccuStandard	212011362	03/06/12 ** Vendor **	01/30/22	03/06/12 13:57 cwn	0.002
2030097	2,6-Dinitrotoluene AccuStandard	B2020194-1A	03/06/12 ** Vendor **	10/25/21	03/06/12 13:57 cwn	0.002

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0071109

Description: 525 ADD Cal 1ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 07/16/20
Expires: 07/16/21

Final Volume (mls): 2
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 07/16/20 17:18 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Chrysene-d12	1719-03-5	5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
2,6-Dinitrotoluene	606-20-2	1	ppm
2,4-Dinitrotoluene	121-14-2	1	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm

Parent Standards for 0071109

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.02
2030096	2,4-Dinitrotoluene AccuStandard	212011362	03/06/12 ** Vendor **	01/30/22	03/06/12 13:57 cwn	0.002
2030097	2,6-Dinitrotoluene AccuStandard	B2020194-1A	03/06/12 ** Vendor **	10/25/21	03/06/12 13:57 cwn	0.002

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0071110

Description: 525 ADD Cal 0.5ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 07/16/20
Expires: 07/16/21

Final Volume (mls): 2
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 07/16/20 17:17 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	5	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Perylene-d12	1520-96-3	5	ppm
Chrysene-d12	1719-03-5	5	ppm
Acenaphthene-d10	15067-26-2	5	ppm
2,6-Dinitrotoluene	606-20-2	0.5	ppm
2,4-Dinitrotoluene	121-14-2	0.5	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm

Parent Standards for 0071110

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0010906	525.2 IS & SSTD (500ppm) CPI International	397625	01/16/20 ** Vendor **	01/06/22	01/16/20 09:25 rmr	0.02
2030096	2,4-Dinitrotoluene AccuStandard	212011362	03/06/12 ** Vendor **	01/30/22	03/06/12 13:57 cwn	0.001
2030097	2,6-Dinitrotoluene AccuStandard	B2020194-1A	03/06/12 ** Vendor **	10/25/21	03/06/12 13:57 cwn	0.001

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 2030096

Description:	2,4-Dinitrotoluene	**Prepared:**	03/06/12
Standard Type:	Calibration Standard	**Expires:**	01/30/22
Solvent:	MeOH		
Final Volume (mls):	1	**Entry By:**	cwn
Vials:	1	**Department:**	SVOC
Prepared By:	** Vendor **	**Last Edit:**	03/06/12 13:57 by cwn
Vendor:	AccuStandard		
Lot Number:	212011362		
Comments:	Accustandard Cat #: App-9-092-10x Lot #: 212011362		

Analytical Standard

Analyte	CAS Number	Concentration	Units
2,4-Dinitrotoluene	121-14-2	1000	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 2030097

Description:	2,6-Dinitrotoluene	**Prepared:**	03/06/12
Standard Type:	Calibration Standard	**Expires:**	10/25/21
Solvent:	MeOH		
Final Volume (mls):	1	**Entry By:**	cwn
Vials:	1	**Department:**	SVOC
Prepared By:	** Vendor **	**Last Edit:**	03/06/12 13:57 by cwn
Vendor:	AccuStandard		
Lot Number:	B2020194-1A		
Comments:	Accustandard Cat #: App-9-093-10x Lot #: B2020194-1A		

Analytical Standard

Analyte	CAS Number	Concentration	Units
2,6-Dinitrotoluene	606-20-2	1000	ppm

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1030694

Description: 525 ADD ICV 4ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 03/12/21
Expires: 04/30/21

Final Volume (mls): 1
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 03/12/21 17:10 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
4-Methylphenol	106-44-5	2	ppm
1,2,4-Trichlorobenzene	120-82-1	4	ppm
2-Nitrophenol	88-75-5	4	ppm
3 & 4-Methylphenol	NA	4	ppm
3-Methylphenol	108-39-4	2	ppm
3-Nitroaniline	99-09-2	4	ppm
4,6-Dinitro-2-methylphenol	534-52-1	4	ppm
4-Bromophenyl phenyl ether	101-55-3	4	ppm
4-Chloro-3-methylphenol	59-50-7	4	ppm
2-Methylphenol	95-48-7	4	ppm
4-Chlorophenyl phenyl ether	7005-72-3	4	ppm
2-Methylnaphthalene	91-57-6	4	ppm
4-Nitroaniline	100-01-6	4	ppm
4-Nitrophenol	100-02-7	4	ppm
Acenaphthene	83-32-9	4	ppm
Acenaphthene-d10	15067-26-2	5	ppm
Acenaphthylene	208-96-8	4	ppm
Aniline	62-53-3	4	ppm
Anthracene	120-12-7	4	ppm
Azobenzene/1,2-Diphenylhydrazine	103-33-3	4	ppm
Benzo (a) anthracene	56-55-3	4	ppm
4-Chloroaniline	106-47-8	4	ppm
2,4,5-Trichlorophenol	95-95-4	4	ppm
1,2-Dichlorobenzene	95-50-1	4	ppm
1,2-Dinitrobenzene	528-29-0	4	ppm
1,2-Diphenylhydrazine/Azobenzene	122-66-7	4	ppm
1,3-Dichlorobenzene	541-73-1	4	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	5	ppm
1,3-Dinitrobenzene	99-65-0	4	ppm
1,4-Dichlorobenzene	106-46-7	4	ppm
1,4-Dinitrobenzene	100-25-4	4	ppm
2-Nitroaniline	88-74-4	4	ppm
2,3,4,6-Tetrachlorophenol	58-90-2	4	ppm
Benzo (g,h,i) perylene	191-24-2	4	ppm
2,4,6-Trichlorophenol	88-06-2	4	ppm
2,4-Dichlorophenol	120-83-2	4	ppm
2,4-Dimethylphenol	105-67-9	4	ppm
2,4-Dinitrophenol	51-28-5	4	ppm
2,4-Dinitrotoluene	121-14-2	4	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1030694

Description: 525 ADD ICV 4ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 03/12/21
Expires: 04/30/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
2,6-Dinitrotoluene	606-20-2	4	ppm
2-Chloronaphthalene	91-58-7	4	ppm
2-Chlorophenol	95-57-8	4	ppm
2-Methyl-4,6-dinitrophenol	534-52-1	4	ppm
1-Methylnaphthalene	90-12-0	4	ppm
N-Nitrosodi-n-propylamine	621-64-7	4	ppm
Fluorene	86-73-7	4	ppm
Hexachlorobenzene	118-74-1	4	ppm
Hexachlorobutadiene	87-68-3	4	ppm
Hexachlorocyclopentadiene	77-47-4	4	ppm
Hexachloroethane	67-72-1	4	ppm
Indeno (1,2,3-cd) pyrene	193-39-5	4	ppm
Isophorone	78-59-1	4	ppm
Naphthalene	91-20-3	4	ppm
Benzo (a) pyrene	50-32-8	4	ppm
N-Nitrosodimethylamine	62-75-9	4	ppm
Diphenylamine	122-39-4	4	ppm
N-Nitrosodiphenylamine	86-30-6	4	ppm
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	4	ppm
Pentachlorophenol	87-86-5	4	ppm
Perylene-d12	1520-96-3	5	ppm
Phenanthrene	85-01-8	4	ppm
Phenanthrene-d10	1517-22-2	5	ppm
Phenol	108-95-2	4	ppm
Pyrene	129-00-0	4	ppm
Pyridine	110-86-1	4	ppm
Nitrobenzene	98-95-3	4	ppm
Carbazole	86-74-8	4	ppm
Triphenyl phosphate	115-86-6	5	ppm
Benzo (k) fluoranthene	207-08-9	4	ppm
Benzo(a)pyrene	50-32-8	4	ppm
Benzyl alcohol	100-51-6	4	ppm
Benzyl butyl phthalate	85-68-7	4	ppm
Bis(2-chloroethoxy)methane	111-91-1	4	ppm
Bis(2-chloroethyl)ether	111-44-4	4	ppm
Bis(2-chloroisopropyl)ether	108-60-1	4	ppm
Bis(2-ethylhexyl)adipate	103-23-1	4	ppm
Fluoranthene	206-44-0	4	ppm
Butyl benzyl phthalate	85-68-7	4	ppm
Diphenylamine/N-Nitrosodiphenylamine	122-39-4	4	ppm
Chrysene	218-01-9	4	ppm
Chrysene-d12	1719-03-5	5	ppm
Dibenzo (a,h) anthracene	53-70-3	4	ppm
Dibenzofuran	132-64-9	4	ppm
Diethyl phthalate	84-66-2	4	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1030694

Description: 525 ADD ICV 4ppm
Standard Type: Analyte Spike
Solvent: Ethyl Acetate/0040454

Prepared: 03/12/21
Expires: 04/30/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Dimethyl phthalate	131-11-3	4	ppm
Di-n-butyl phthalate	84-74-2	4	ppm
Di-n-octyl phthalate	117-84-0	4	ppm
Benzo (b) fluoranthene	205-99-2	4	ppm
Bis(2-ethylhexyl)phthalate	117-81-7	4	ppm

Parent Standards for 1030694

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0031851	BNA 1°-STK (1000ppm) Restek	A0153720	03/30/20 ** Vendor **	04/30/21	06/29/20 13:31 rmr	0.004
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	0.01

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0031851

Description: BNA 1°-STK (1000ppm)
Standard Type: Calibration Standard
Solvent: MeCl

Prepared: 03/30/20
Expires: 04/30/21

Final Volume (mls): 1
Vials: 2
Prepared By: ** Vendor **
Vendor: Restek
Lot Number: A0153720
Comments: Restek 8270 MegaMix
Cat# 31850

Entry By: rmr
Department: SVOC
Last Edit: 06/29/20 13:31 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
4-Chlorophenyl phenyl ether	7005-72-3	1000	ppm
2-Nitroaniline	88-74-4	1000	ppm
2-Nitrophenol	88-75-5	1000	ppm
3 & 4-Methylphenol	NA	1000	ppm
3-Methylphenol	108-39-4	500	ppm
3-Nitroaniline	99-09-2	1000	ppm
4,6-Dinitro-2-methylphenol	534-52-1	1000	ppm
4-Bromophenyl phenyl ether	101-55-3	1000	ppm
1,2,4-Trichlorobenzene	120-82-1	1000	ppm
4-Chloroaniline	106-47-8	1000	ppm
2-Methyl-4,6-dinitrophenol	534-52-1	1000	ppm
4-Methylphenol	106-44-5	500	ppm
4-Nitroaniline	100-01-6	1000	ppm
4-Nitrophenol	100-02-7	1000	ppm
Acenaphthene	83-32-9	1000	ppm
Acenaphthylene	208-96-8	1000	ppm
Aniline	62-53-3	1000	ppm
Anthracene	120-12-7	1000	ppm
Azobenzene/1,2-Diphenylhydrazine	103-33-3	1000	ppm
4-Chloro-3-methylphenol	59-50-7	1000	ppm
2,4,6-Trichlorophenol	88-06-2	1000	ppm
1,2-Dichlorobenzene	95-50-1	1000	ppm
1,2-Dinitrobenzene	528-29-0	1000	ppm
1,2-Diphenylhydrazine/Azobenzene	122-66-7	1000	ppm
1,3-Dichlorobenzene	541-73-1	1000	ppm
1,3-Dinitrobenzene	99-65-0	1000	ppm
1,4-Dichlorobenzene	106-46-7	1000	ppm
1,4-Dinitrobenzene	100-25-4	1000	ppm
1-Methylnaphthalene	90-12-0	1000	ppm
2-Methylphenol	95-48-7	1000	ppm
2,4,5-Trichlorophenol	95-95-4	1000	ppm
2-Methylnaphthalene	91-57-6	1000	ppm
2,4-Dichlorophenol	120-83-2	1000	ppm
2,4-Dimethylphenol	105-67-9	1000	ppm
2,4-Dinitrophenol	51-28-5	1000	ppm
2,4-Dinitrotoluene	121-14-2	1000	ppm
2,6-Dinitrotoluene	606-20-2	1000	ppm
2-Chloronaphthalene	91-58-7	1000	ppm
2-Chlorophenol	95-57-8	1000	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0031851

Description: BNA 1°-STK (1000ppm)
Standard Type: Calibration Standard
Solvent: MeCl

Prepared: 03/30/20
Expires: 04/30/21

Analytical Standard

Analyte	CAS Number	Concentration	Units
Benzo (b) fluoranthene	205-99-2	1000	ppm
2,3,4,6-Tetrachlorophenol	58-90-2	1000	ppm
Nitrobenzene	98-95-3	1000	ppm
Benzo (a) anthracene	56-55-3	1000	ppm
Fluoranthene	206-44-0	1000	ppm
Fluorene	86-73-7	1000	ppm
Hexachlorobenzene	118-74-1	1000	ppm
Hexachlorobutadiene	87-68-3	1000	ppm
Hexachlorocyclopentadiene	77-47-4	1000	ppm
Hexachloroethane	67-72-1	1000	ppm
Indeno (1,2,3-cd) pyrene	193-39-5	1000	ppm
Diphenylamine	122-39-4	1000	ppm
Naphthalene	91-20-3	1000	ppm
Di-n-octyl phthalate	117-84-0	1000	ppm
N-Nitrosodimethylamine	62-75-9	1000	ppm
N-Nitrosodi-n-propylamine	621-64-7	1000	ppm
N-Nitrosodiphenylamine	86-30-6	1000	ppm
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	1000	ppm
Pentachlorophenol	87-86-5	1000	ppm
Phenanthrene	85-01-8	1000	ppm
Phenol	108-95-2	1000	ppm
Pyrene	129-00-0	1000	ppm
Isophorone	78-59-1	1000	ppm
Bis(2-ethylhexyl)phthalate	117-81-7	1000	ppm
Pyridine	110-86-1	1000	ppm
Benzo (g,h,i) perylene	191-24-2	1000	ppm
Benzo (k) fluoranthene	207-08-9	1000	ppm
Benzo(a)pyrene	50-32-8	1000	ppm
Benzyl alcohol	100-51-6	1000	ppm
Benzyl butyl phthalate	85-68-7	1000	ppm
Bis(2-chloroethoxy)methane	111-91-1	1000	ppm
Bis(2-chloroethyl)ether	111-44-4	1000	ppm
Diphenylamine/N-Nitrosodiphenylamine	122-39-4	1000	ppm
Bis(2-ethylhexyl)adipate	103-23-1	1000	ppm
Benzo (a) pyrene	50-32-8	1000	ppm
Butyl benzyl phthalate	85-68-7	1000	ppm
Carbazole	86-74-8	1000	ppm
Chrysene	218-01-9	1000	ppm
Dibenzo (a,h) anthracene	53-70-3	1000	ppm
Dibenzofuran	132-64-9	1000	ppm
Diethyl phthalate	84-66-2	1000	ppm
Dimethyl phthalate	131-11-3	1000	ppm
Di-n-butyl phthalate	84-74-2	1000	ppm
Bis(2-chloroisopropyl)ether	108-60-1	1000	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0031851

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 0120941

Description: 525.2 IS & Surr (50 ppm)
Standard Type: Surrogate Spike
Solvent: MeOH/0101366

Prepared: 12/16/20
Expires: 12/16/21

Final Volume (mls): 30
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: ** SEE PARENT(S) **
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 12/16/20 10:11 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Triphenyl phosphate	115-86-6	50	ppm
Phenanthrene-d10	1517-22-2	50	ppm
Perylene-d12	1520-96-3	50	ppm
Chrysene-d12	1719-03-5	50	ppm
Acenaphthene-d10	15067-26-2	50	ppm
1,3-Dimethyl-2-nitrobenzene	81-20-9	50	ppm

Parent Standards for 0120941

Standard	Description / Vendor	Lot Number	Prepared / Prepared By	Expires	Last Edit / Last Edit By	mL
0080998	525.2 IS & SSTD (500ppm) CPI International	397625	08/21/20 ** Vendor **	01/06/22	08/21/20 15:49 rmr	3

Reviewed By Date

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1011079

Description: 525 PNA+507 LCS (10ppm)
Standard Type: Analyte Spike
Solvent: MeOH/0101366

Prepared: 01/18/21
Expires: 01/18/22

Final Volume (mls): 20
Vials: 1
Prepared By: Ryan M. Raymond
Vendor: CPI International
Lot Number: .
Comments:

Entry By: rmr
Department: SVOC
Last Edit: 01/18/21 11:20 by rmr

Analytical Standard

Analyte	CAS Number	Concentration	Units
Bis(2-ethylhexyl)phthalate	117-81-7	10	ppm
Acenaphthene	83-32-9	10	ppm
Diethyl phthalate	84-66-2	10	ppm
Dibenzo (a,h) anthracene	53-70-3	10	ppm
Diazinon	333-41-5	10	ppm
Cyanazine	21725-46-2	10	ppm
Chrysene	218-01-9	10	ppm
Chlorpropham	101-21-3	10	ppm
Captan	133-06-2	10	ppm
Caffeine	58-08-2	10	ppm
Butyl benzyl phthalate	85-68-7	10	ppm
Dimethoate	60-51-5	10	ppm
Bromacil	314-40-9	10	ppm
Dimethyl phthalate	131-11-3	10	ppm
Bis(2-ethylhexyl)adipate	103-23-1	10	ppm
Benzo (k) fluoranthene	207-08-9	10	ppm
Benzo (g,h,i) perylene	191-24-2	10	ppm
Benzo (b) fluoranthene	205-99-2	10	ppm
Benzo (a) pyrene	50-32-8	10	ppm
Benzo (a) anthracene	56-55-3	10	ppm
Atrazine	1912-24-9	10	ppm
Anthracene	120-12-7	10	ppm
Alachlor	15972-60-8	10	ppm
Acetochlor	34256-82-1	10	ppm
Acenaphthylene	208-96-8	10	ppm
Butachlor	23184-66-9	10	ppm
Metribuzin	21087-64-9	10	ppm
Thiobencarb	28249-77-6	10	ppm
Terbacil	5902-51-2	10	ppm
Simazine	122-34-9	10	ppm
Pyrene	129-00-0	10	ppm
Prometryn	7287-19-6	10	ppm
Prometon	1610-18-0	10	ppm
Phenanthrene	85-01-8	10	ppm
Pentachlorophenol	87-86-5	10	ppm
Pentachloronitrobenzene (PCNB)	82-68-8	10	ppm
Pentachloronitrobenzene	82-68-8	10	ppm
Di-isodecyl phthalate	26761-40-0	10	ppm
Molinate	2212-67-1	10	ppm

WECK LABORATORIES, INC.

Analytical Standard Record

Standard ID: 1011079

Description: 525 PNA+507 LCS (10ppm)
Standard Type: Analyte Spike
Solvent: MeOH/0101366

Prepared: 01/18/21
Expires: 01/18/22

Analytical Standard

Analyte	CAS Number	Concentration	Units
Trithion	786-19-6	10	ppm
Metolachlor	51218-45-2	10	ppm
Indeno (1,2,3-cd) pyrene	193-39-5	10	ppm
Fluorene	86-73-7	10	ppm
Fluoranthene	206-44-0	10	ppm
Ethion	563-12-2	10	ppm
EPTC	759-94-4	10	ppm
Di-tridecyl phthalate	119-06-2	10	ppm
Disulfoton	298-04-4	10	ppm
Diphenamid	957-51-7	10	ppm
Di-n-octyl phthalate	117-84-0	10	ppm
Di-n-butyl phthalate	84-74-2	10	ppm
Naphthalene	91-20-3	10	ppm

Parent Standards for 1011079

Standard	Description Vendor	Lot Number	Prepared Prepared By	Expires	Last Edit Last Edit By	mL
0050619	525.2 507 1°- STK (100ppm) CPI International	409273	05/07/20 ** Vendor **	04/27/23	05/07/20 12:07 rmr	2
0120735	525 PNA 1°-STK (100ppm) CPI International	382440	12/10/20 ** Vendor **	07/22/22	12/10/20 12:51 rmr	2

Reviewed By Date