Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015256.D
Acq On : 23 May 2018 00:53
Operator : SJ/JU
Sample : J2133-09
Misc : MDL 1 PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
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5/23/2018 3:27:08 PM

Quant Time: May 23 14:28:25 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	186028	20.00	ng		0.00
21) Naphthalene-d8	11.24	136	744859	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	383281	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	815037	20.00	ng		0.00
75) Chrysene-d12	21.83	240	816810	20.00	ng		0.00
86) Perylene-d12	24.27	264	843744	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1554130	136.68	ng		0.00
7) Phenol-d6	7.55	99	1963483	132.61	ng		0.00
23) Nitrobenzene-d5	9.59	82	1118808	82.28	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	675755	140.60	ng		0.00
44) 2-Fluorobiphenyl	13.65	172	2495016	80.92	ng		0.00
78) Terphenyl-d14	20.29	244	3371451	91.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	5204	1.108	ng	#	100
3) Pyridine	4.15	79	8322m	0.692	ng		
4) n-Nitrosodimethylamine	4.02	42	4799m	0.737	ng		
6) Aniline	7.72	93	14721	0.807	ng		93
8) 2-Chlorophenol	7.96	128	12540	0.977	ng		92
9) Benzaldehyde	7.55	77	8862	0.946	ng	#	50
10) Phenol	7.57	94	14586	0.970	ng	#	78
11) bis(2-Chloroethyl)ether	7.82	93	11961	1.003	ng		84
12) 1,3-Dichlorobenzene	8.29	146	14302	0.978	ng	#	90
13) 1,4-Dichlorobenzene	8.44	146	14632	0.989	ng		95
14) 1,2-Dichlorobenzene	8.76	146	14643	1.043	ng	#	92
15) Benzyl Alcohol	8.66	79	7759	0.725	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.94	45	18799	0.999	ng		96
17) 2-Methylphenol	8.85	107	9227	0.923	ng		87
18) Hexachloroethane	9.50	117	5062	0.964	ng		94
19) n-Nitroso-di-n-propylamine	9.22	70	7451	0.790	ng	#	89
20) 3+4-Methylphenols	9.18	107	11417	0.860	ng		91
22) Acetophenone	9.25	105	16712	0.935	ng	#	91
24) Nitrobenzene	9.63	77	14876	1.051	ng		97
25) Isophorone	10.16	82	17612	0.754	ng	#	93
26) 2-Nitrophenol	10.36	139	3419	0.538	ng	#	83
27) 2,4-Dimethylphenol	10.40	122	6569	0.570	ng		90
28) bis(2-Chloroethoxy)methane	10.64	93	12647	0.827	ng		99
29) 2,4-Dichlorophenol	10.90	162	7212	0.661	ng		91
30) 1,2,4-Trichlorobenzene	11.10	180	12813	0.997	ng		99
31) Naphthalene	11.29	128	38699	1.000	ng		99
32) Benzoic acid	10.47	122	3242m	0.486	ng		
33) 4-Chloroaniline	11.41	127	11361	0.735	ng	#	83
34) Hexachlorobutadiene	11.56	225	7696	1.007	ng		99
35) Caprolactam	12.16	113	1124	0.364	ng		93
36) 4-Chloro-3-methylphenol	12.50	107	7552	0.678	ng	#	84
37) 2-Methylnaphthalene	12.87	142	24072	0.897	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	12718	0.942	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	1940	5.477	ng		93

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Misc : MDL 1 PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Time: May 23 14:28:25 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	5064	0.624	ng		93
43) 2,4,5-Trichlorophenol	13.55	196	5544	0.633	ng	#	91
45) 1,1'-Biphenyl	13.86	154	39068	1.165	ng		98
46) 2-Chloronaphthalene	13.91	162	25088	0.972	ng	#	88
47) 2-Nitroaniline	14.12	65	4118	0.560	ng		94
48) Acenaphthylene	14.75	152	31168	0.813	ng		97
49) Dimethylphthalate	14.46	163	27863	0.911	ng	#	97
50) 2,6-Dinitrotoluene	14.59	165	3925	0.615	ng		98
51) Acenaphthene	15.08	154	23742	0.994	ng		93
52) 3-Nitroaniline	14.93	138	3065	0.456	ng	#	71
53) 2,4-Dinitrophenol	15.15	184	434	6.649	ng	#	38
54) Dibenzofuran	15.41	168	36352	0.965	ng		93
55) 4-Nitrophenol	15.23	139	1340	0.246	ng	#	62
56) 2,4-Dinitrotoluene	15.37	165	3809	0.436	ng	#	93
57) Fluorene	16.05	166	27431	0.922	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	3979	0.530	ng	#	100
59) Diethylphthalate	15.80	149	25977	0.862	ng	#	95
60) 4-Chlorophenyl-phenylether	16.03	204	14565	0.961	ng		95
61) 4-Nitroaniline	16.08	138	2396	0.341	ng	#	61
62) Azobenzene	16.33	77	18958	0.662	ng		88
64) 4,6-Dinitro-2-methylphenol	16.13	198	1727	0.384	ng		82
65) n-Nitrosodiphenylamine	16.24	169	20785	0.794	ng		97
66) 4-Bromophenyl-phenylether	16.92	248	8096	0.889	ng	#	84
67) Hexachlorobenzene	17.04	284	10396	0.991	ng	#	88
68) Atrazine	17.17	200	4195	0.505	ng		98
69) Pentachlorophenol	17.38	266	2765	0.474	ng	#	83
70) Phenanthrene	17.78	178	45146	0.972	ng		98
71) Anthracene	17.87	178	36582	0.791	ng		97
72) Carbazole	18.13	167	32372	0.790	ng		99
73) Di-n-butylphthalate	18.65	149	32748	0.679	ng		97
74) Fluoranthene	19.75	202	43795	0.860	ng		98
76) Benzidine	19.93	184	10143	0.397	ng	#	94
77) Pyrene	20.11	202	47743	0.926	ng		97
79) Butylbenzylphthalate	20.95	149	15612	0.742	ng		91
80) Benzo(a)anthracene	21.82	228	48096	0.934	ng		96
81) 3,3'-Dichlorobenzidine	21.74	252	15377	0.807	ng		97
82) Chrysene	21.87	228	49056	1.012	ng		98
83) Bis(2-ethylhexyl)phthalate	21.70	149	19880	0.649	ng		98
84) Di-n-octyl phthalate	22.63	149	30790	0.575	ng	#	83
85) Indeno(1,2,3-cd)pyrene	26.79	276	53286	0.909	ng	#	89
87) Benzo(b)fluoranthene	23.53	252	48115m	0.901	ng		
88) Benzo(k)fluoranthene	23.57	252	45867	0.908	ng		96
89) Benzo(a)pyrene	24.16	252	42934	0.862	ng	#	92
90) Dibenzo(a,h)anthracene	26.80	278	45912	0.904	ng		96
91) Benzo(g,h,i)perylene	27.57	276	44892	0.907	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_M
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Manual Integrations APPROVED
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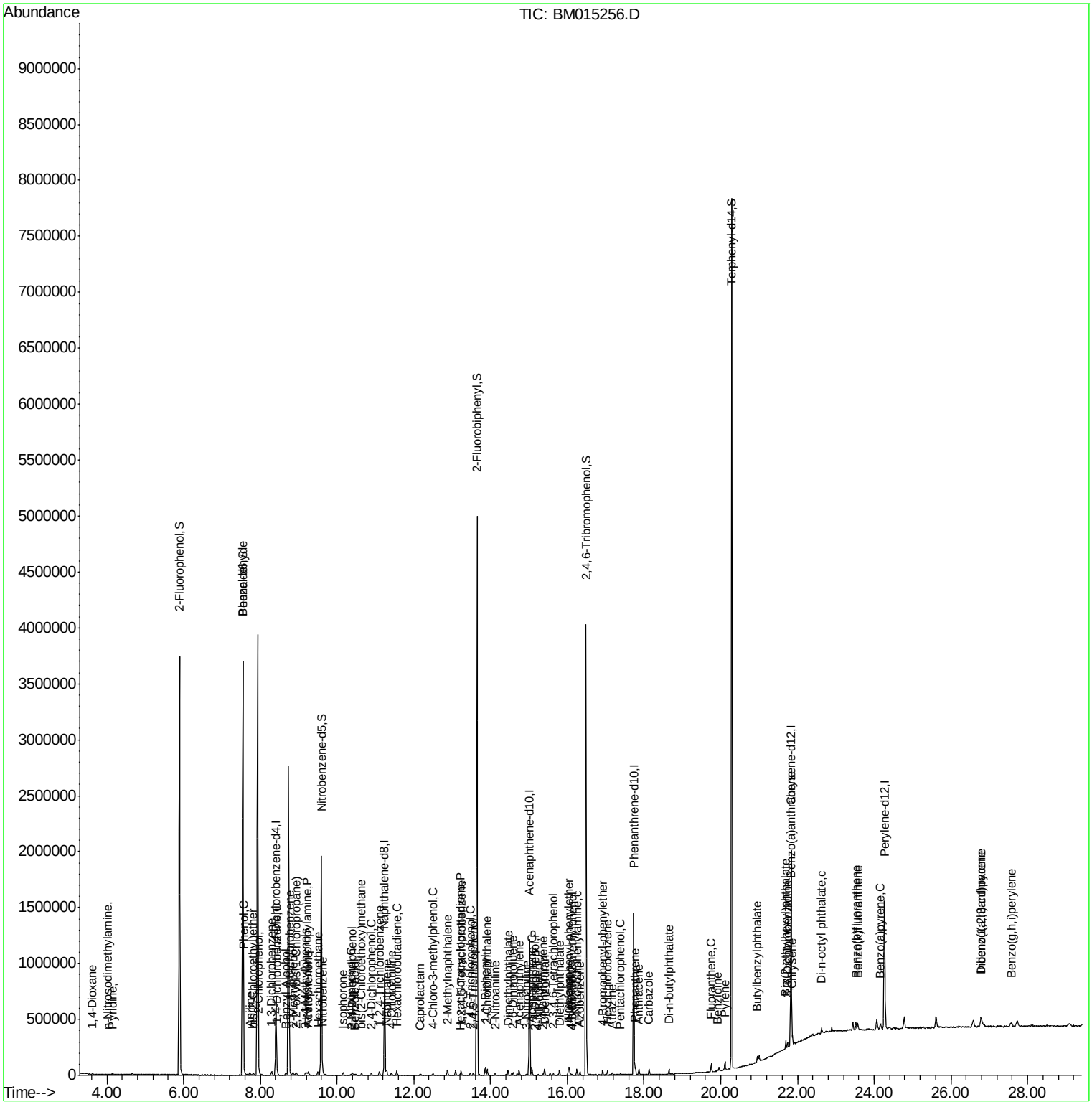
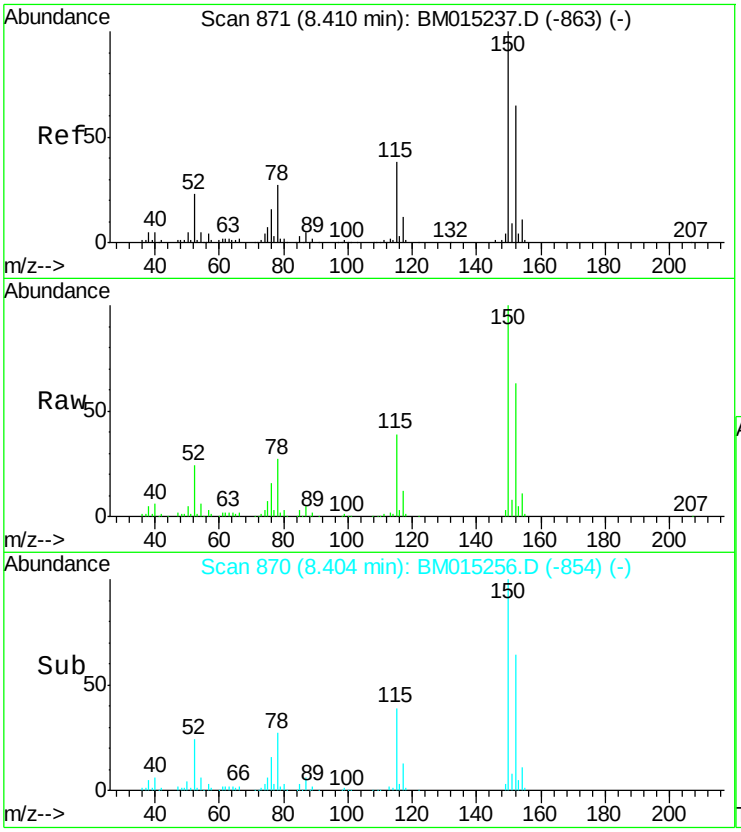
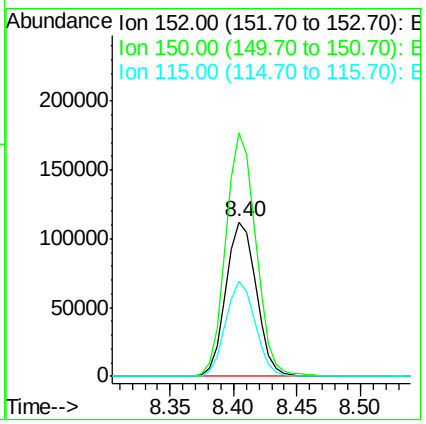




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:152 Resp: 186028

Ion	Ratio	Lower	Upper
152	100		
150	157.6	119.5	179.3
115	61.7	43.0	64.4



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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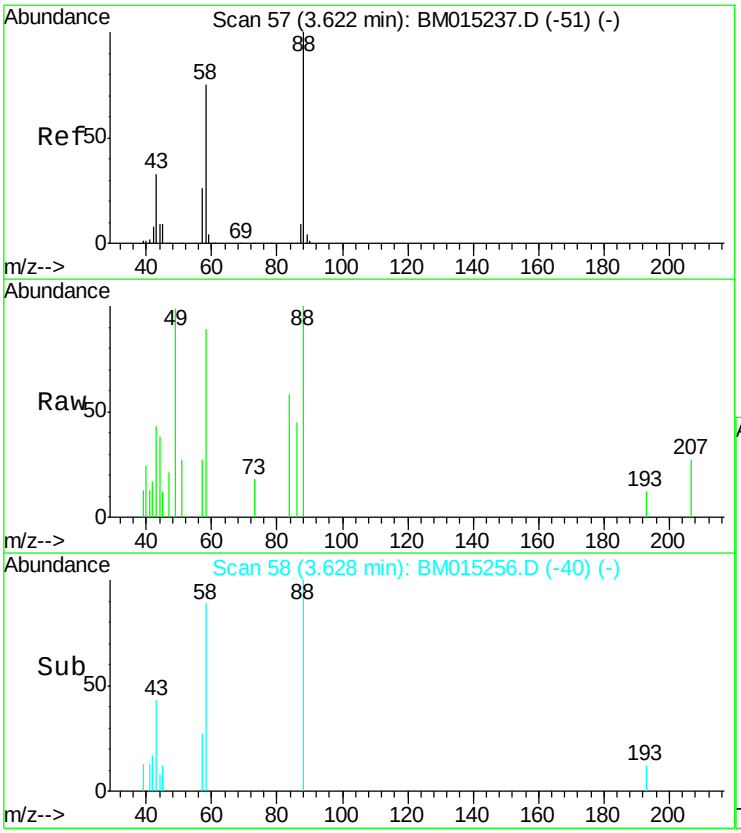
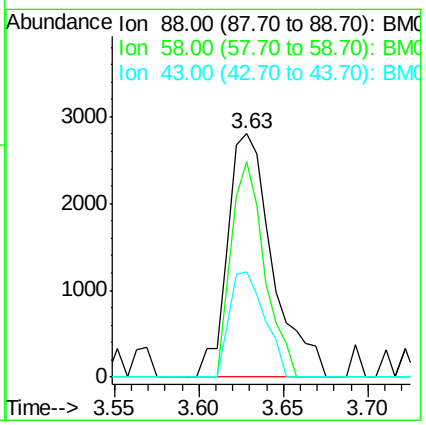
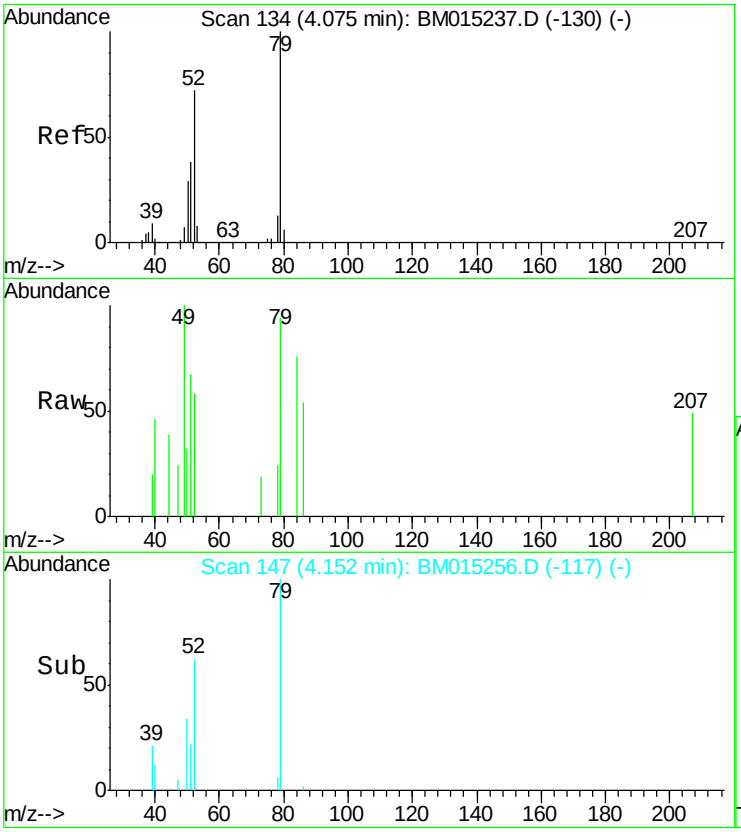


#2
1,4-Dioxane
Concen: 1.108 ng
RT: 3.63 min Scan# 58
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 88 Resp: 5204

Ion	Ratio	Lower	Upper
88	100		
58	65.3	0.0	0.0#
43	33.6	0.0	0.0#

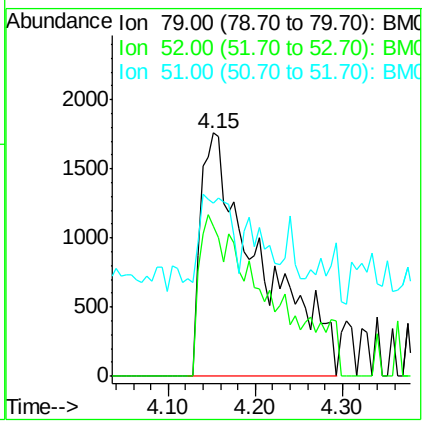




#3
Pyridine
Concen: 0.692 ng m
RT: 4.15 min Scan# 147
Delta R.T. 0.08 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 79 Resp: 8322

Ion	Ratio	Lower	Upper
79	100		
52	61.6	51.1	76.7
51	70.9	26.1	39.1#



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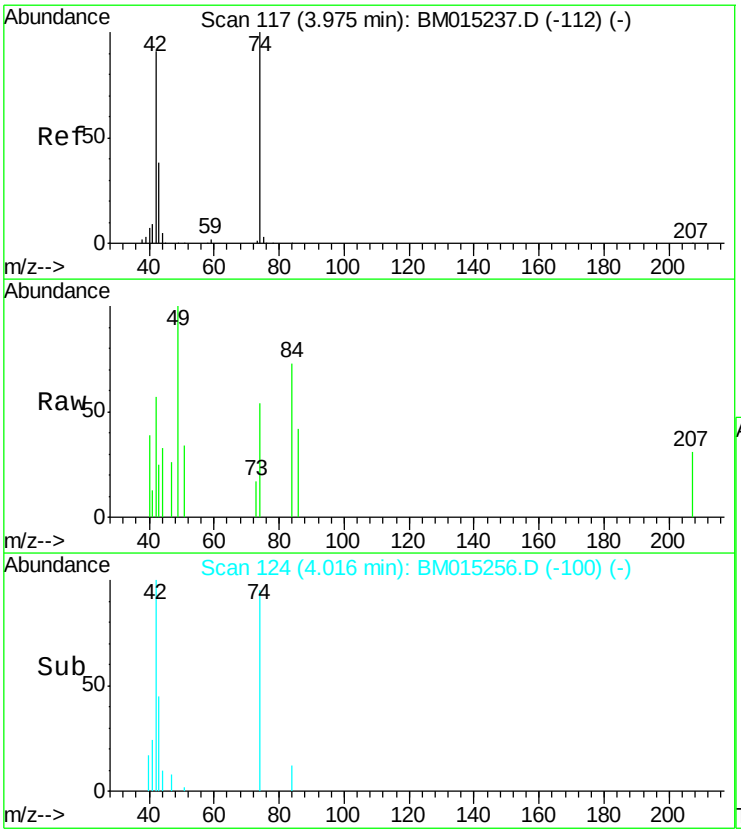
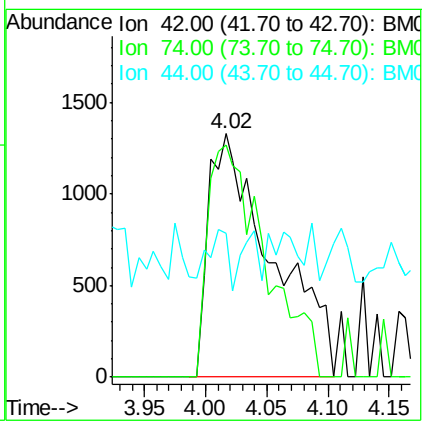
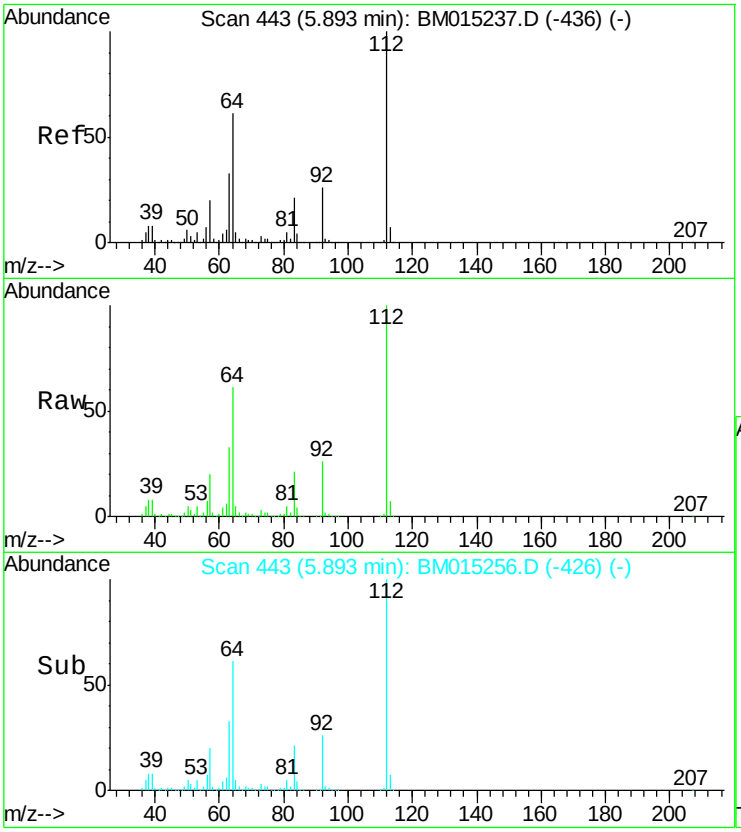


#4
n-Nitrosodimethylamine
Concen: 0.737 ng m
RT: 4.02 min Scan# 124
Delta R.T. 0.04 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 42 Resp: 4799

Ion	Ratio	Lower	Upper
42	100		
74	95.2	119.3	178.9#
44	58.9	5.4	8.2#





#5
2-Fluorophenol
Concen: 136.683 ng
RT: 5.89 min Scan# 443
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:112 Resp: 1554130

Ion	Ratio	Lower	Upper
112	100		
64	60.9	38.6	57.8#
63	32.7	19.3	28.9#

Instrument :
BNA_M
ClientSampleId :
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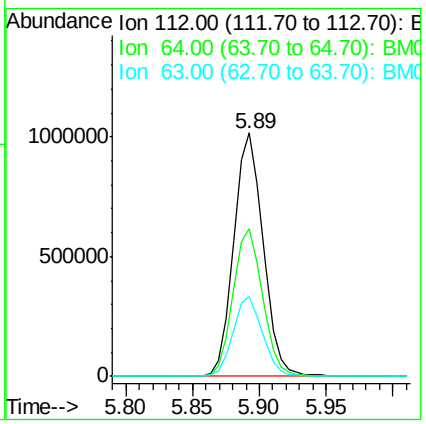
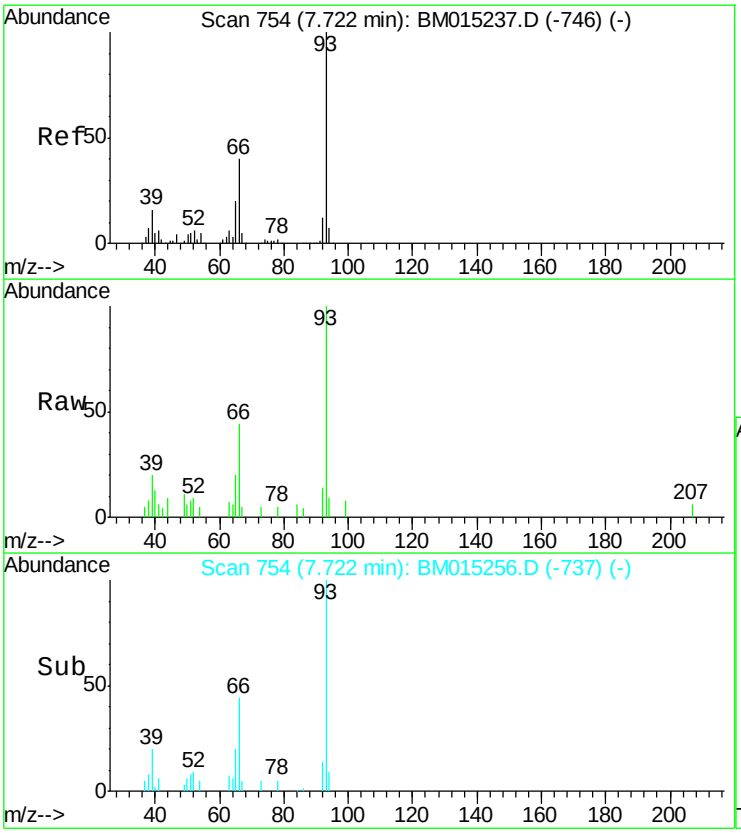
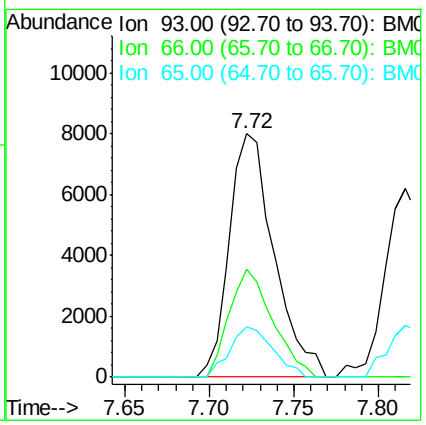


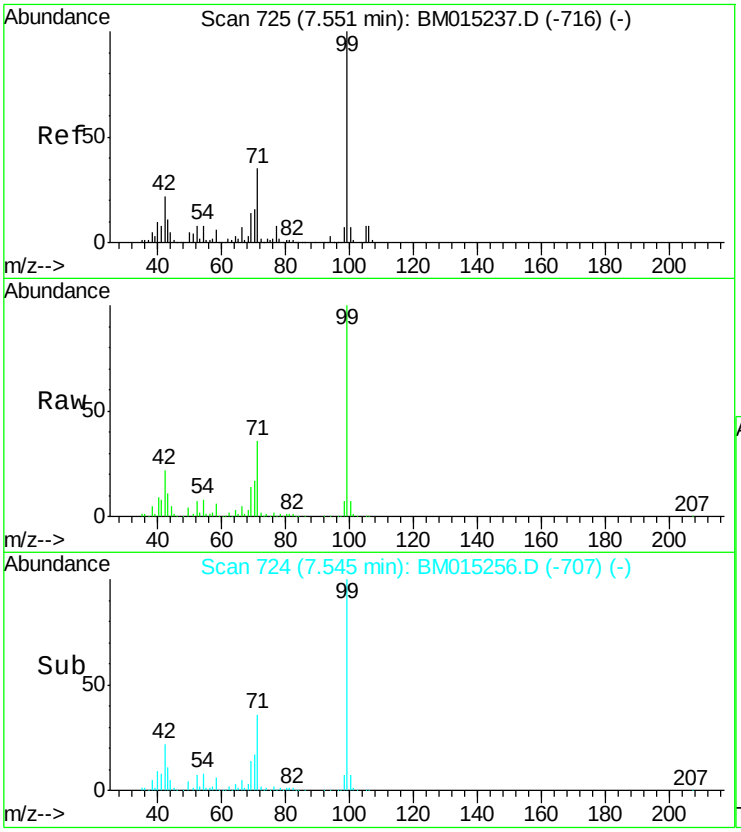


#6
Aniline
Concen: 0.807 ng
RT: 7.72 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 93 Resp: 14721

Ion	Ratio	Lower	Upper
93	100		
66	44.2	30.8	46.2
65	20.5	16.0	24.0





#7
Phenol-d6
Concen: 132.610 ng
RT: 7.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 99 Resp: 1963483

Ion	Ratio	Lower	Upper
99	100		
42	22.4	11.0	16.4#
71	36.3	23.4	35.2#

Instrument :
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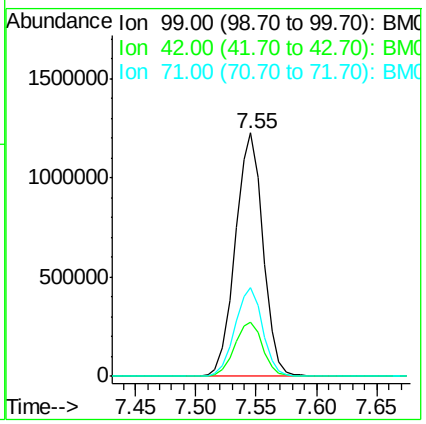
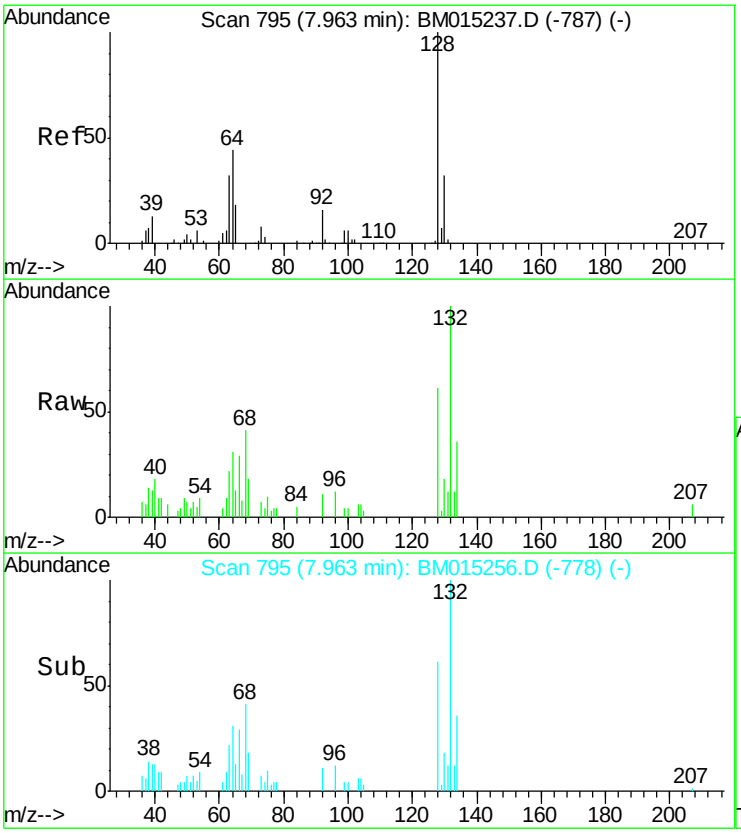
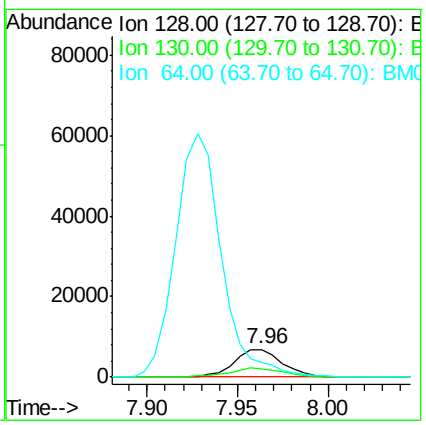


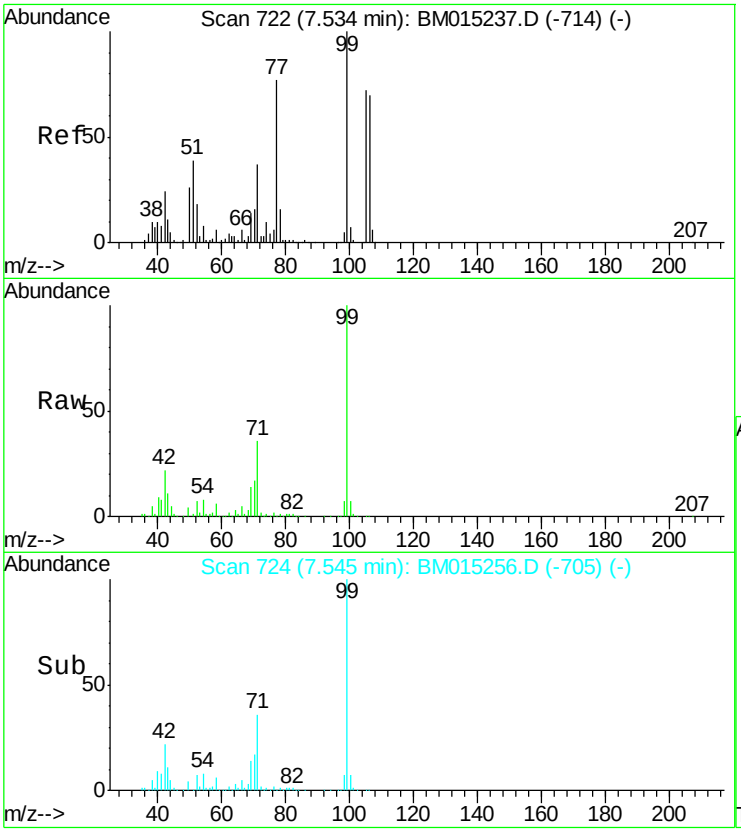


#8
2-Chlorophenol
Concen: 0.977 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:128 Resp: 12540

Ion	Ratio	Lower	Upper
128	100		
130	29.7	12.0	52.0
64	51.5	24.9	64.9

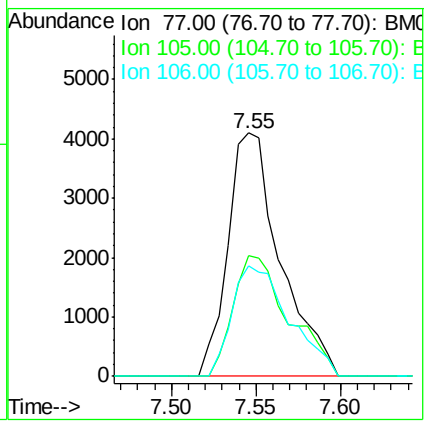




#9
Benzaldehyde
Concen: 0.946 ng
RT: 7.55 min Scan# 724
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 77 Resp: 8862

Ion	Ratio	Lower	Upper
77	100		
105	49.4	78.8	118.8#
106	45.2	73.7	113.7#



Instrument :
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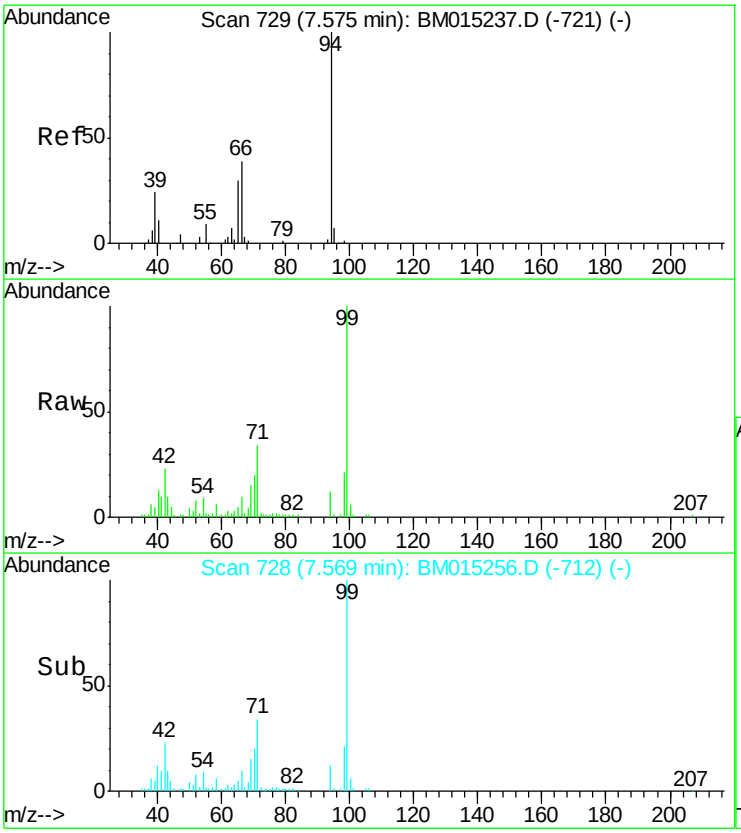
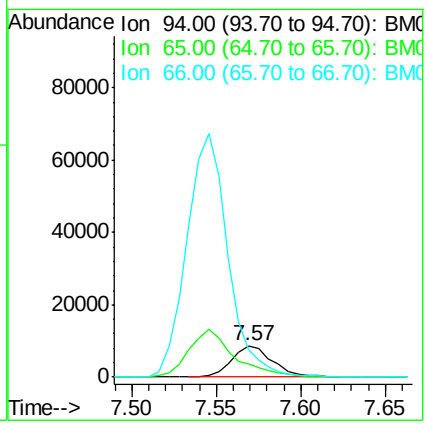
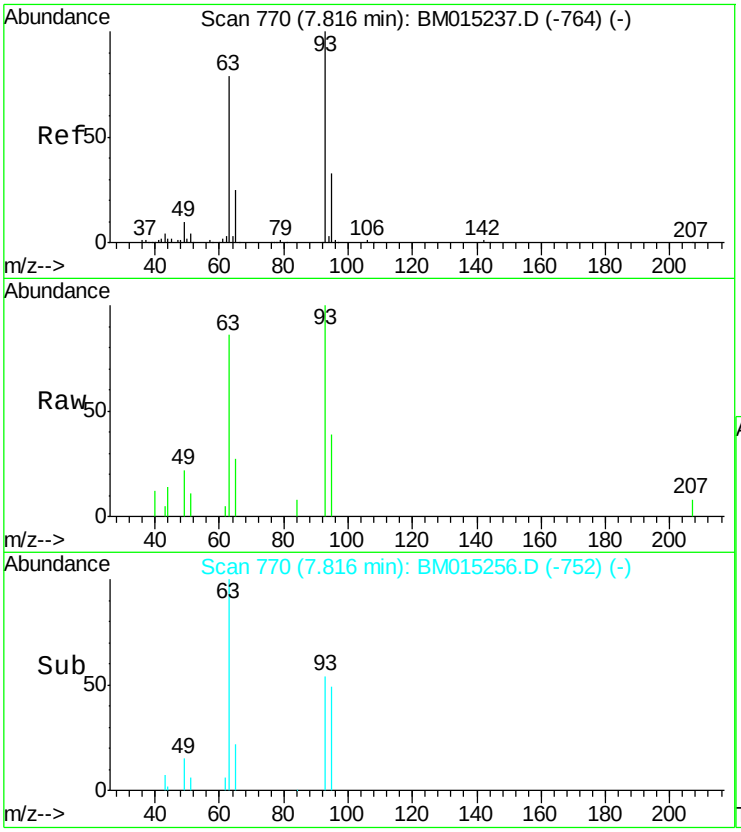


#10
Phenol
Concen: 0.970 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 94 Resp: 14586

Ion	Ratio	Lower	Upper
94	100		
65	41.7	18.8	58.8
66	85.4	39.9	79.9#

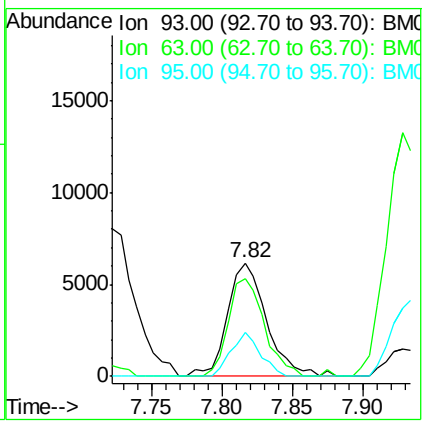




#11
bis(2-Chloroethyl)ether
Concen: 1.003 ng
RT: 7.82 min Scan# 770
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 93 Resp: 11961

Ion	Ratio	Lower	Upper
93	100		
63	85.6	49.5	89.5
95	38.8	13.5	53.5



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ClientSampleId :
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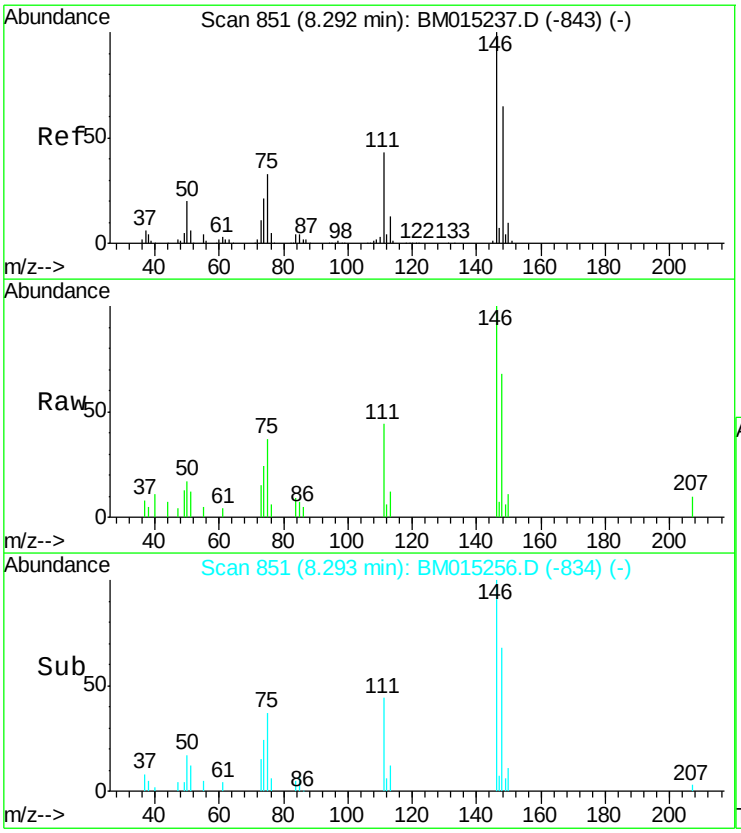
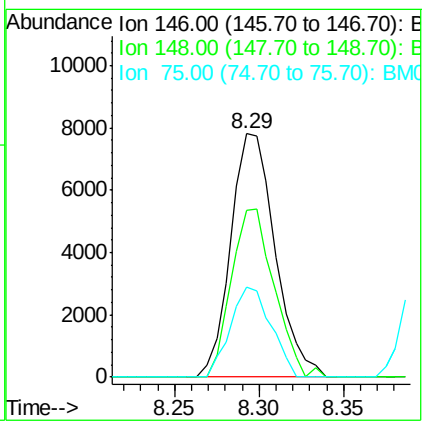
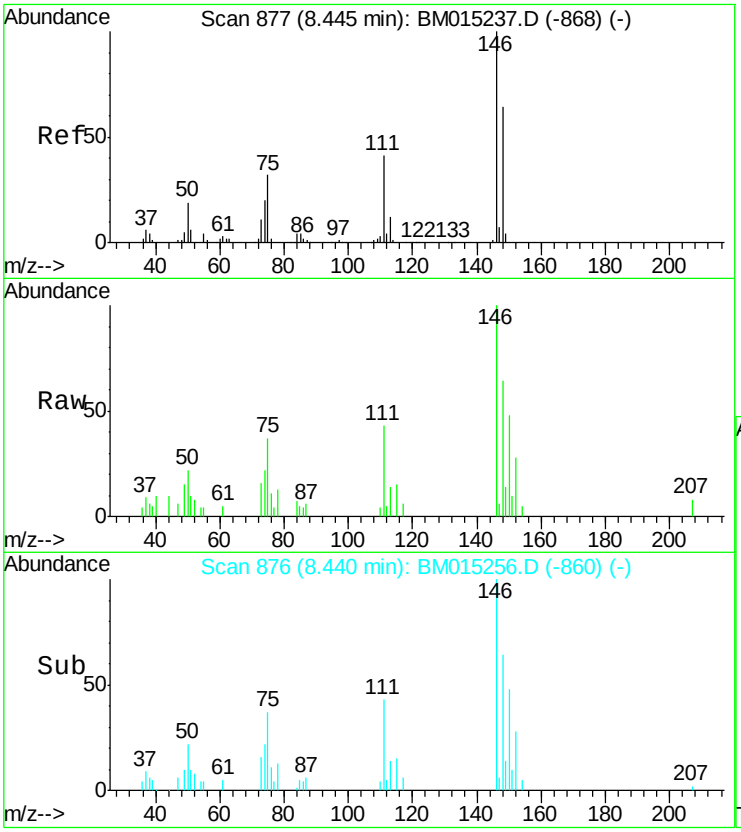


#12
1,3-Dichlorobenzene
Concen: 0.978 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:146 Resp: 14302

Ion	Ratio	Lower	Upper
146	100		
148	68.3	50.9	76.3
75	37.1	21.4	32.2#

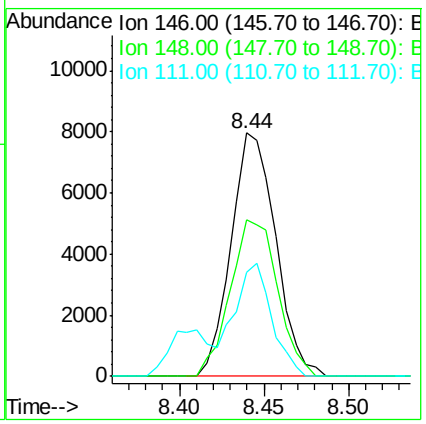




#13
1,4-Dichlorobenzene
Concen: 0.989 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:146 Resp: 14632

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	43.0	29.2	43.8



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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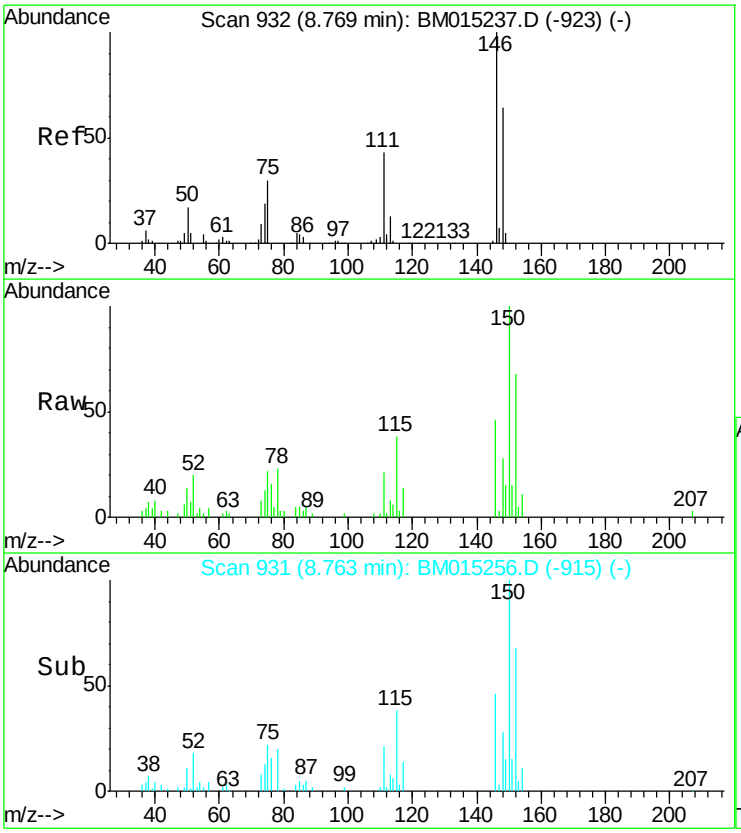
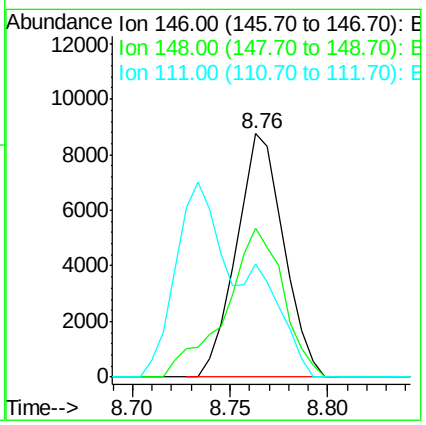
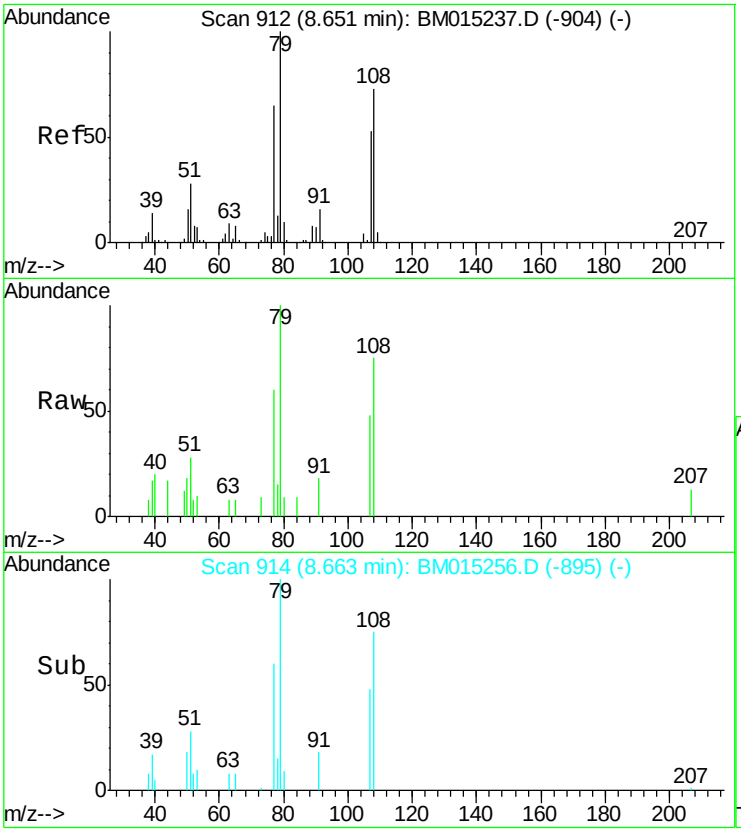


#14
1,2-Dichlorobenzene
Concen: 1.043 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:146 Resp: 14643

Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.3	78.5
111	46.3	30.6	45.8#

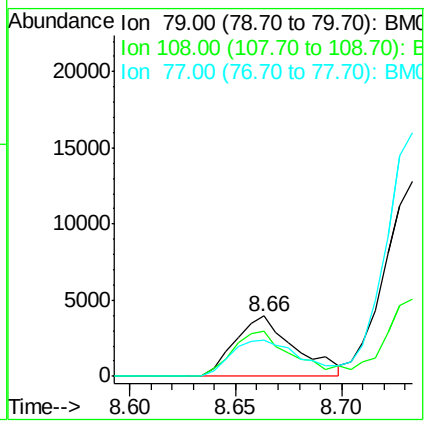




#15
Benzyl Alcohol
Concen: 0.725 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 79 Resp: 7759

Ion	Ratio	Lower	Upper
79	100		
108	75.1	65.0	97.4
77	59.5	53.0	79.6



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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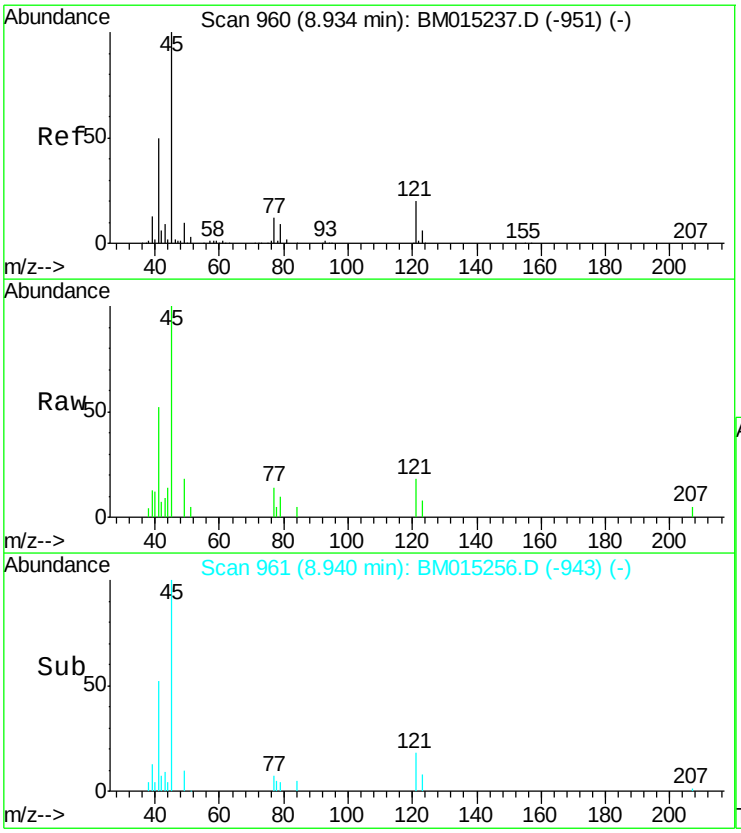
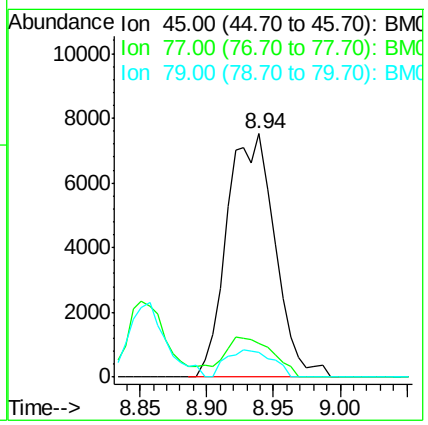
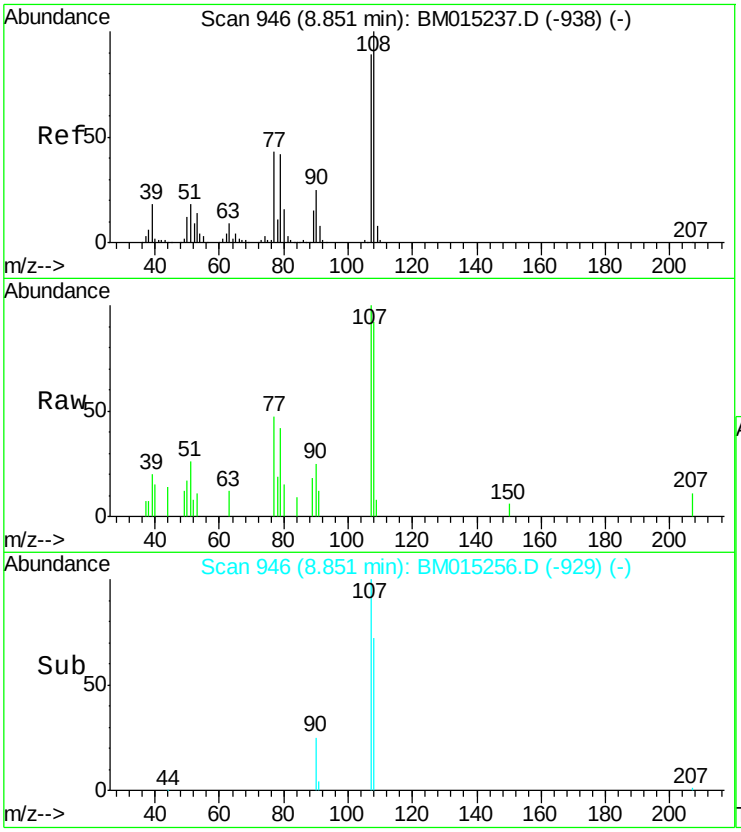


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.999 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 45 Resp: 18799

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	35.2
79	10.3	0.0	32.0

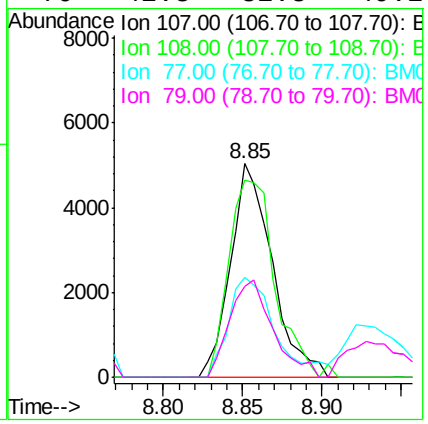




#17
2-Methylphenol
Concen: 0.923 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:107 Resp: 9227

Ion	Ratio	Lower	Upper
107	100		
108	92.4	89.8	134.8
77	46.8	32.6	48.8
79	42.3	32.8	49.2



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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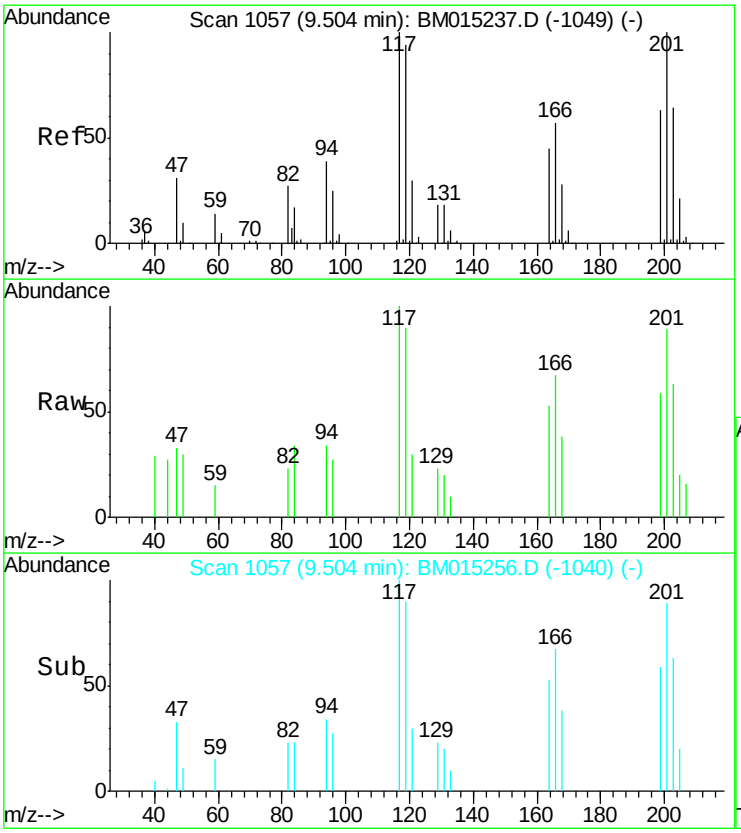
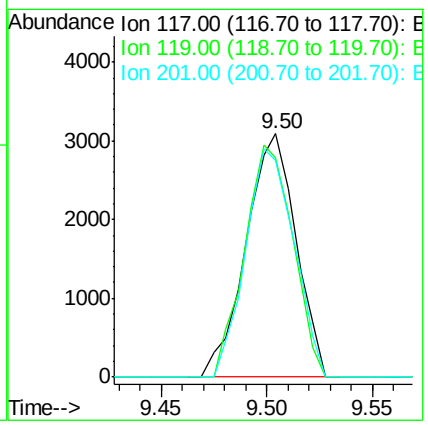
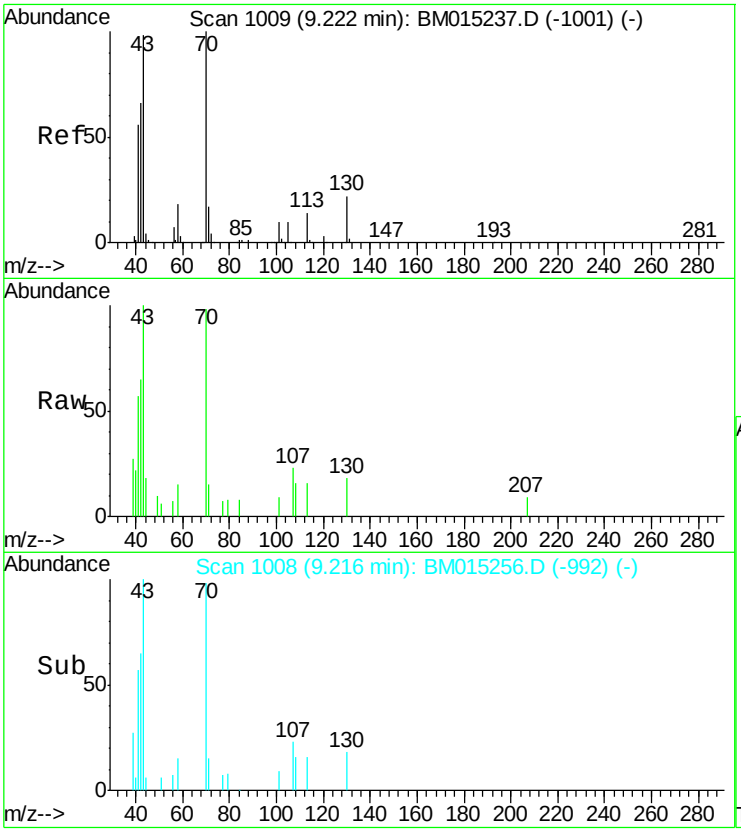


#18
Hexachloroethane
Concen: 0.964 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:117 Resp: 5062

Ion	Ratio	Lower	Upper
117	100		
119	89.9	79.2	118.8
201	89.0	69.8	104.6

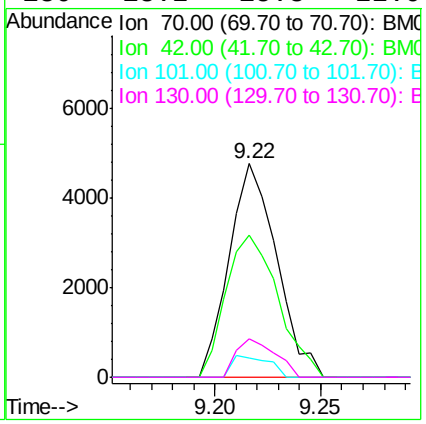




#19
n-Nitroso-di-n-propylamine
Concen: 0.790 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 70 Resp: 7451

Ion	Ratio	Lower	Upper
70	100		
42	66.8	44.5	66.7#
101	9.0	7.4	11.2
130	18.2	15.3	22.9



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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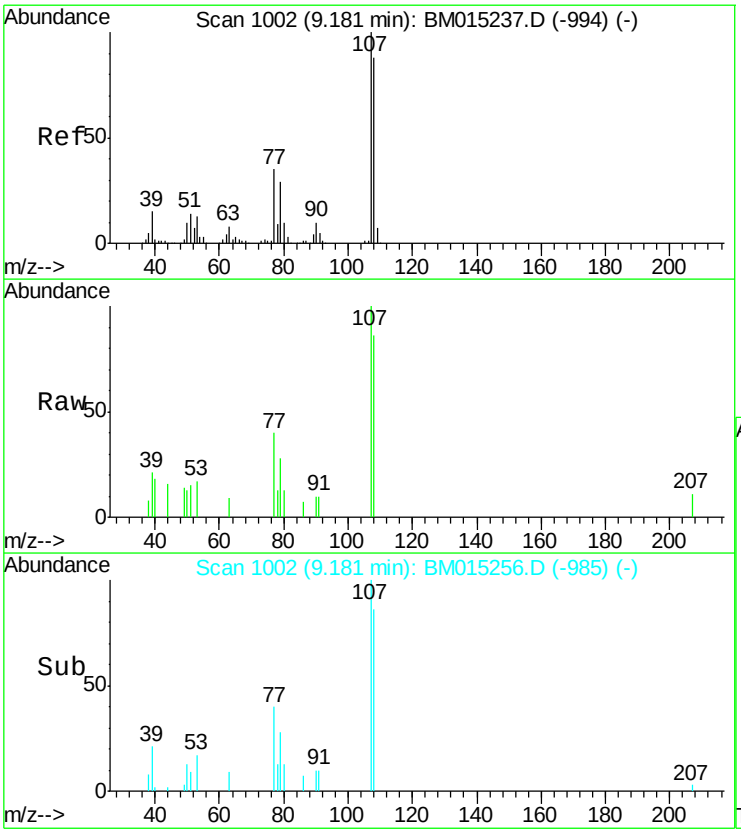
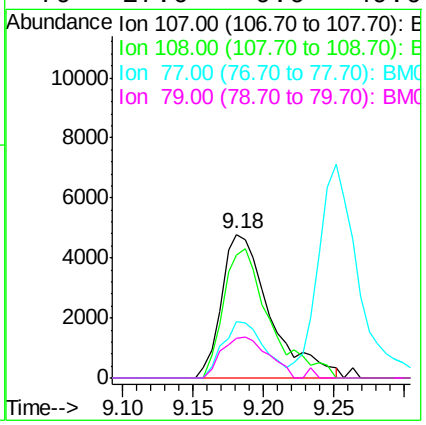
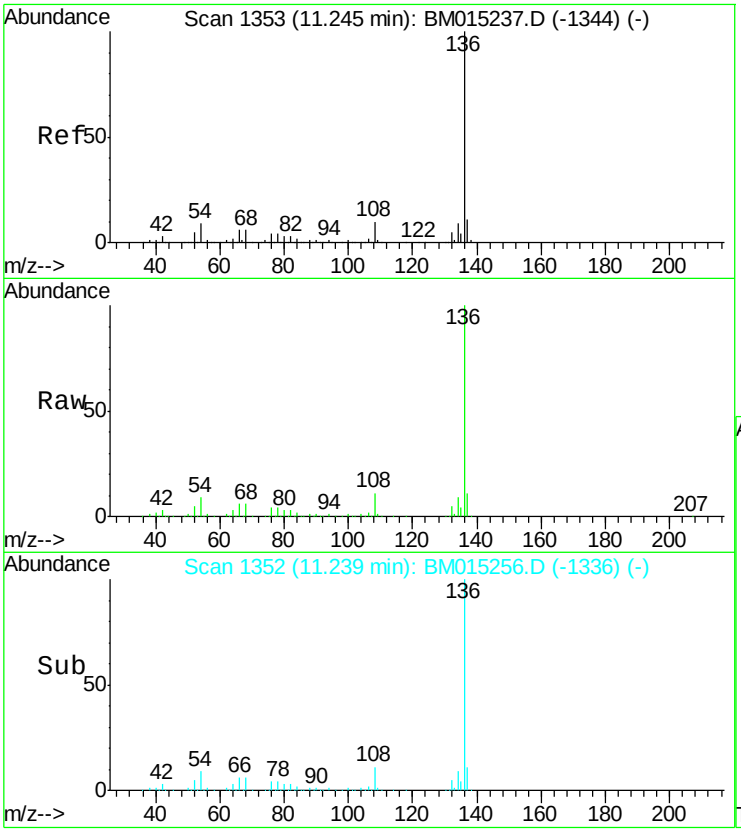


#20
3+4-Methylphenols
Concen: 0.860 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:107 Resp: 11417

Ion	Ratio	Lower	Upper
107	100		
108	85.5	73.2	113.2
77	39.5	10.7	50.7
79	27.6	9.6	49.6

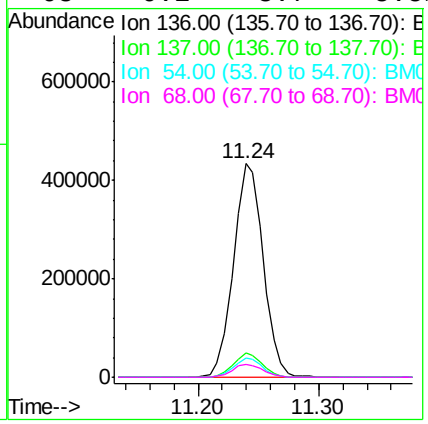




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:136 Resp: 744859

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.8	4.6	6.8#
68	6.2	3.7	5.5#



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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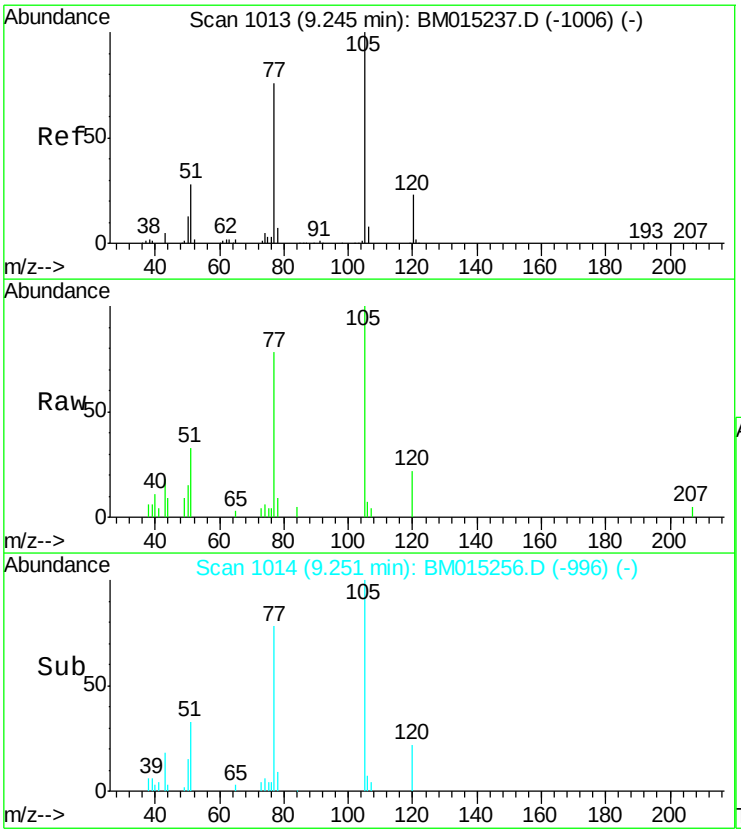
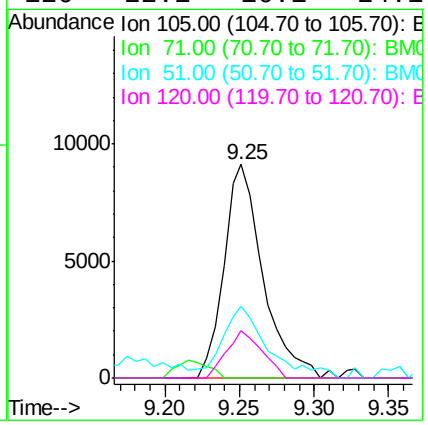
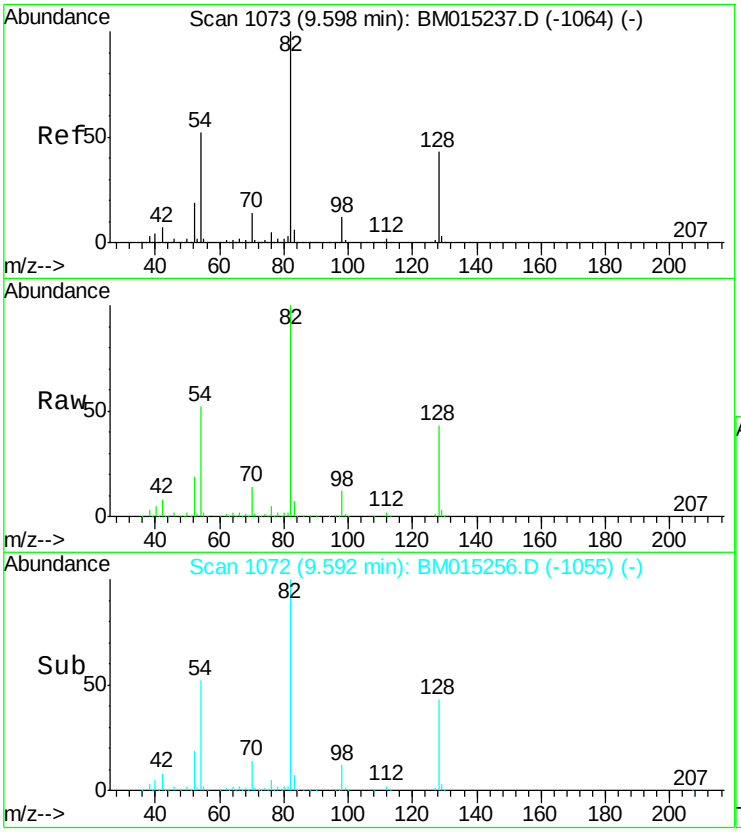


#22
Acetophenone
Concen: 0.935 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:105 Resp: 16712

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	33.5	21.6	32.4#
120	22.1	16.1	24.1

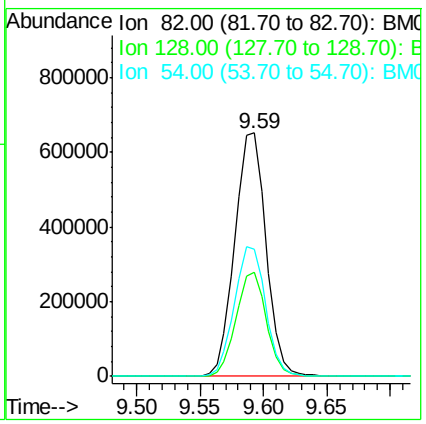




#23
Nitrobenzene-d5
Concen: 82.282 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 82 Resp: 1118808

Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.8	49.2
54	52.4	40.6	60.8



Instrument :
BNA_M
ClientSampleId :
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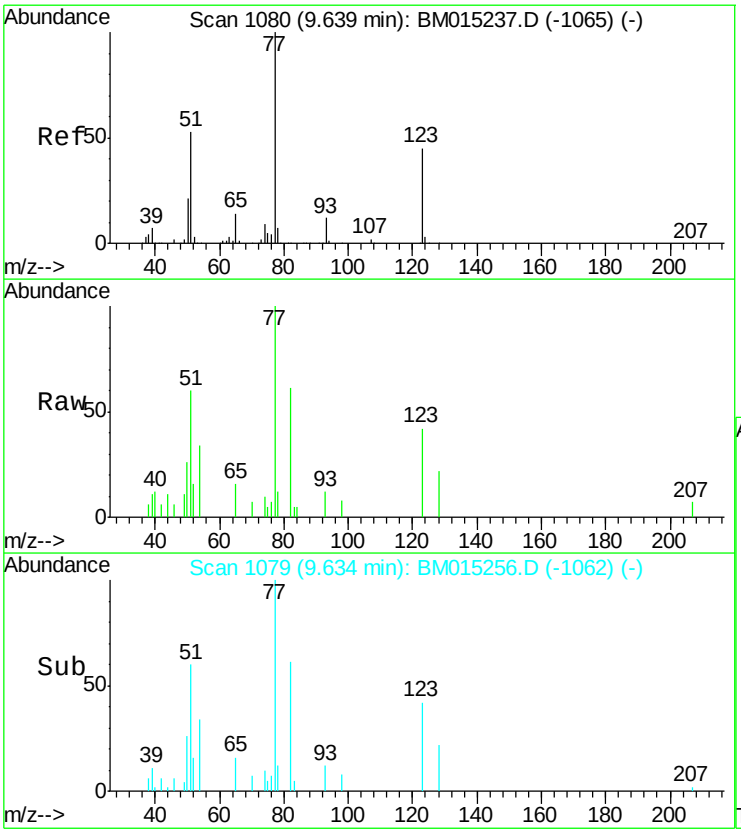
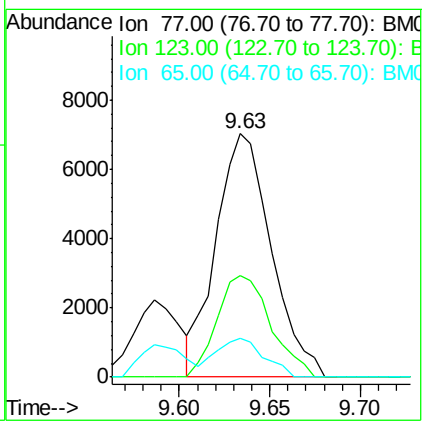
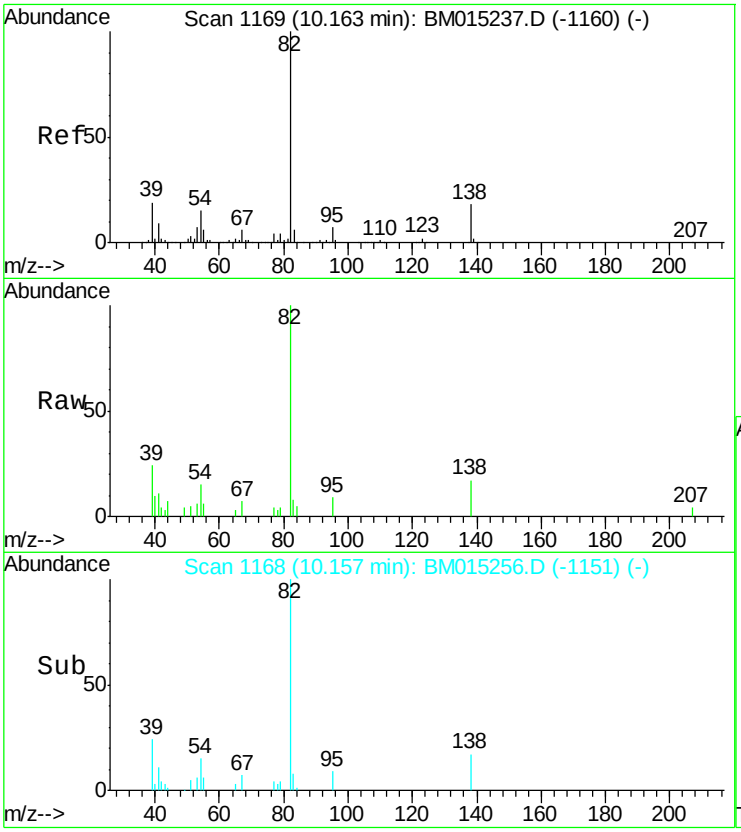


#24
Nitrobenzene
Concen: 1.051 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 77 Resp: 14876

Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.6	49.0
65	16.0	10.9	16.3





#25
Isophorone
Concen: 0.754 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 82 Resp: 17612

Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	17.1	16.3	24.5

Instrument :
BNA_M
ClientSampleId :
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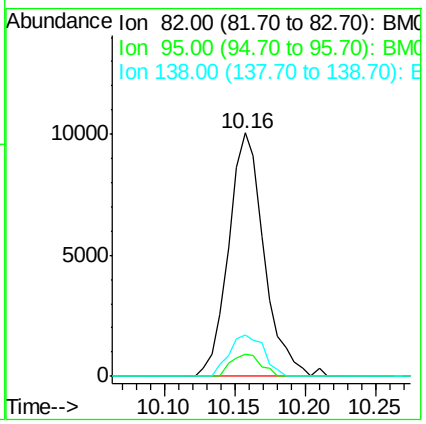
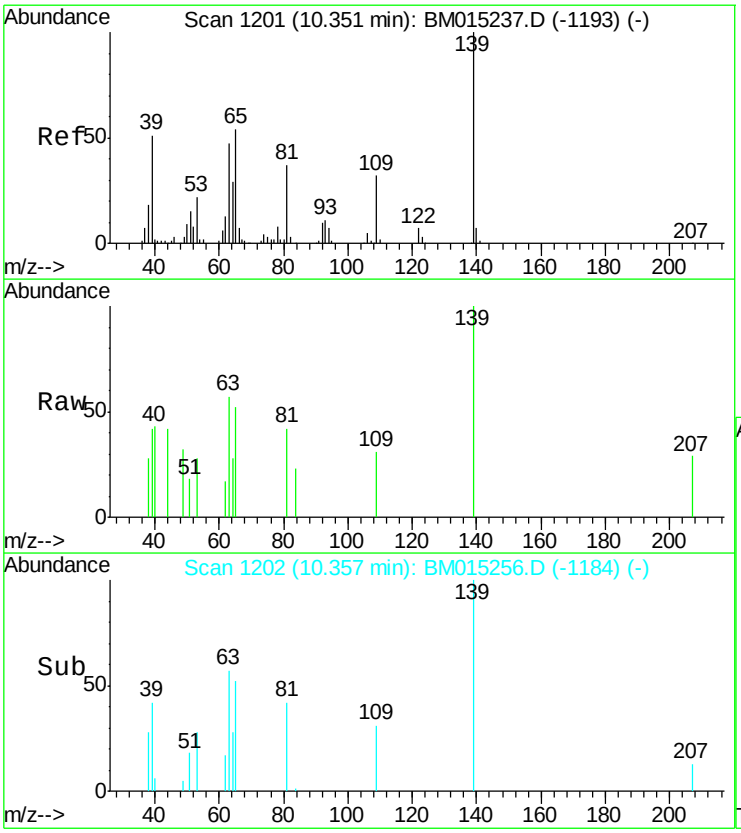
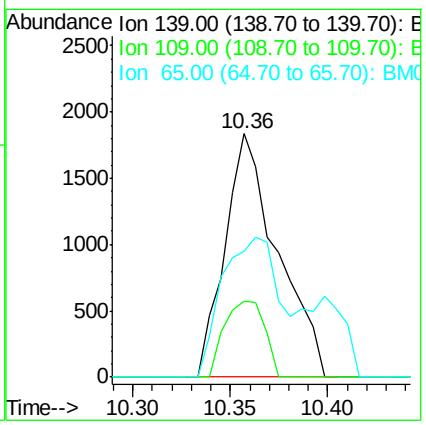


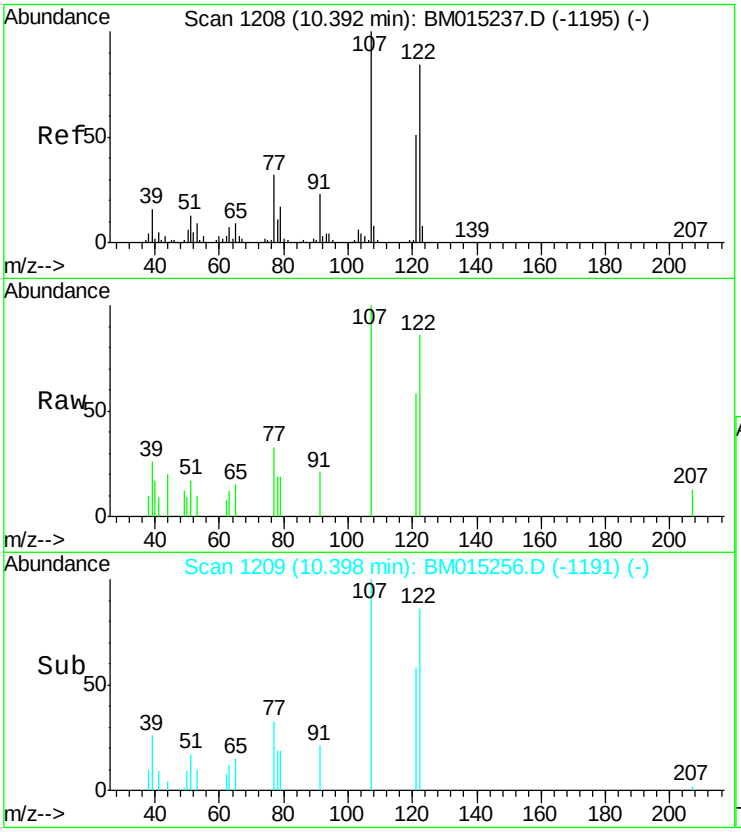


#26
2-Nitrophenol
Concen: 0.538 ng
RT: 10.36 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:139 Resp: 3419

Ion	Ratio	Lower	Upper
139	100		
109	31.4	20.1	30.1#
65	51.9	31.5	47.3#

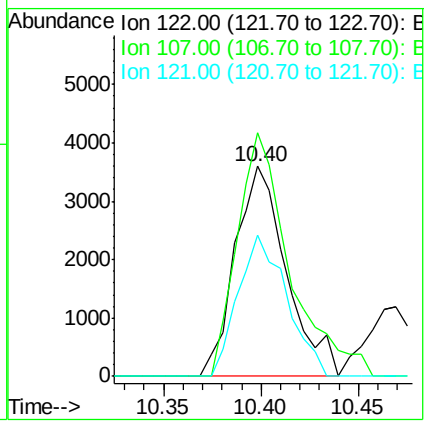




#27
2,4-Dimethylphenol
Concen: 0.570 ng
RT: 10.40 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:122 Resp: 6569

Ion	Ratio	Lower	Upper
122	100		
107	115.9	84.7	127.1
121	66.9	46.6	69.8



Instrument :
BNA_M
ClientSampleId :
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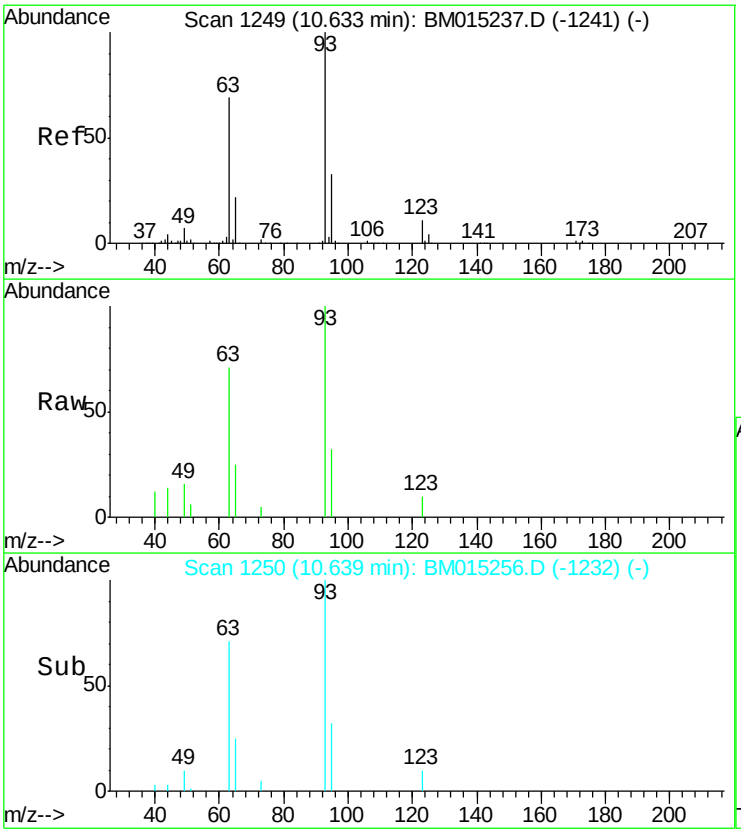
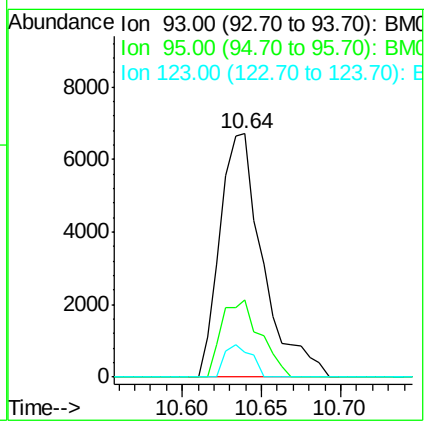
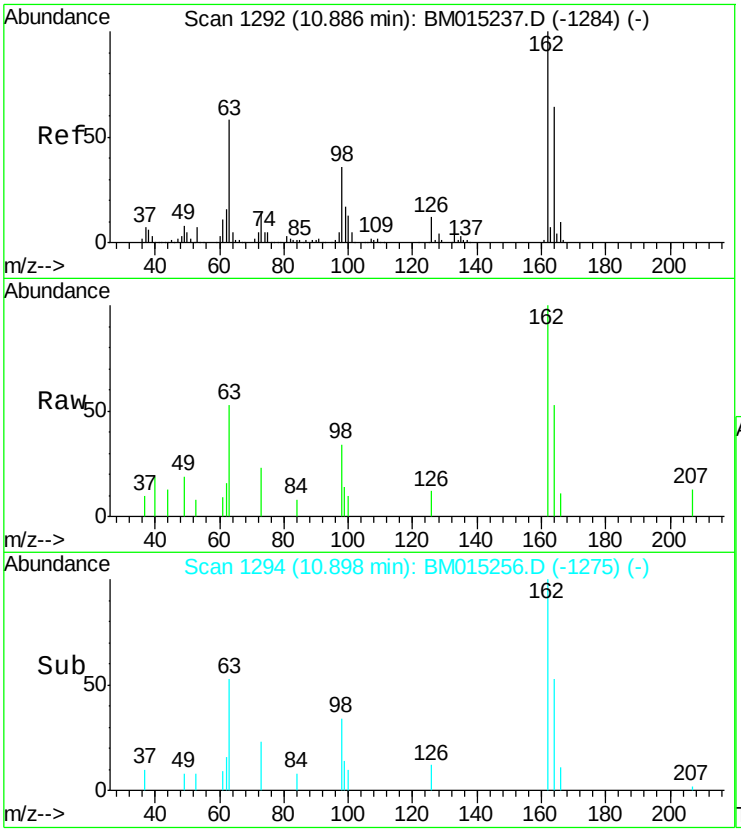


#28
bis(2-Chloroethoxy)methane
Concen: 0.827 ng
RT: 10.64 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 93 Resp: 12647

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	10.0	8.6	13.0





#29
2,4-Dichlorophenol
Concen: 0.661 ng
RT: 10.90 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:162 Resp: 7212

Ion	Ratio	Lower	Upper
162	100		
164	52.5	42.8	82.8
98	33.6	14.5	54.5

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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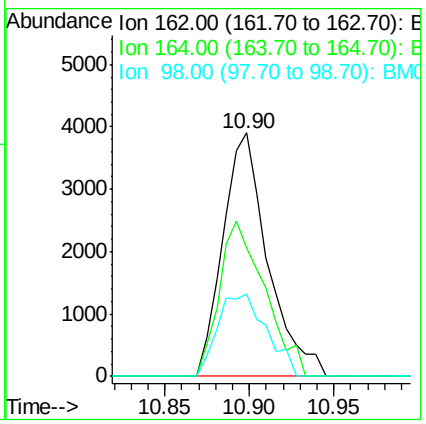
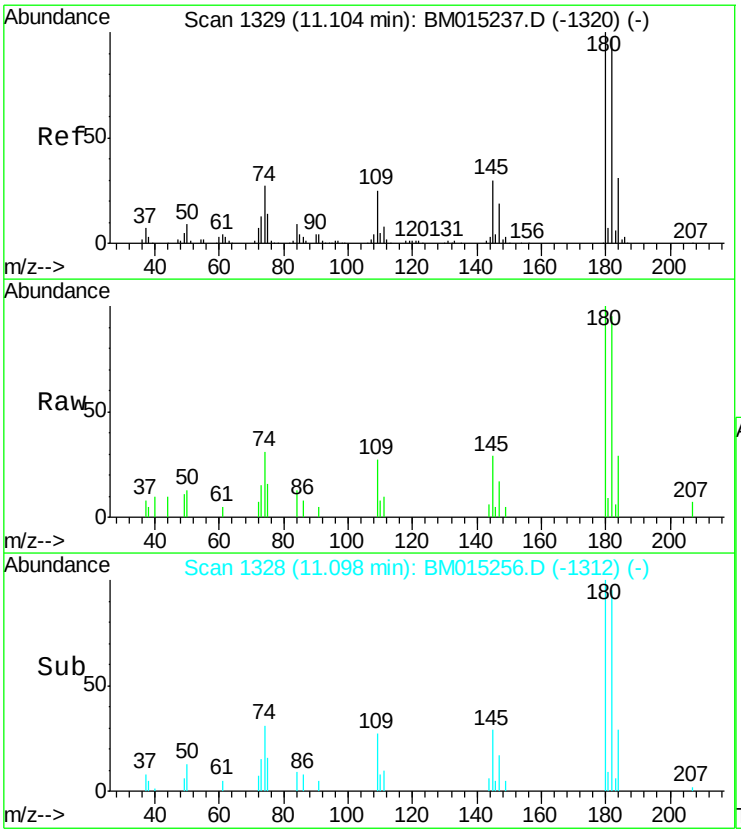
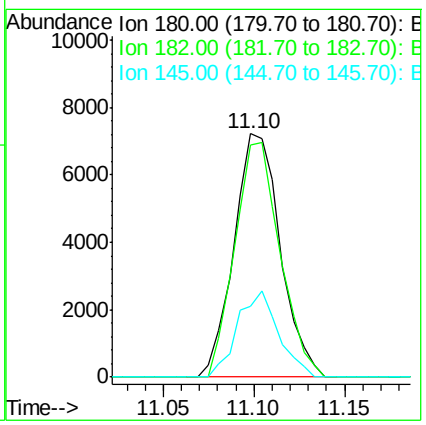


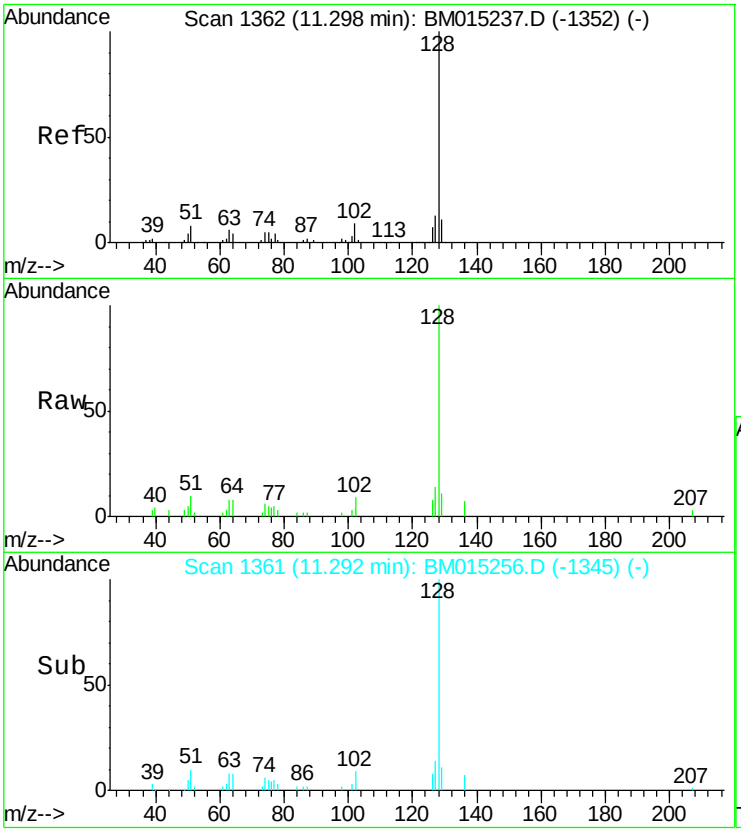


#30
1,2,4-Trichlorobenzene
Concen: 0.997 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:180 Resp: 12813

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	29.2	23.4	35.2

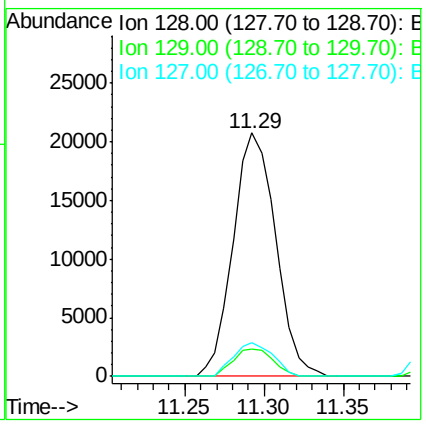




#31
Naphthalene
Concen: 1.000 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:128 Resp: 38699

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.8	10.4	15.6



Instrument :
BNA_M
ClientSampleId :
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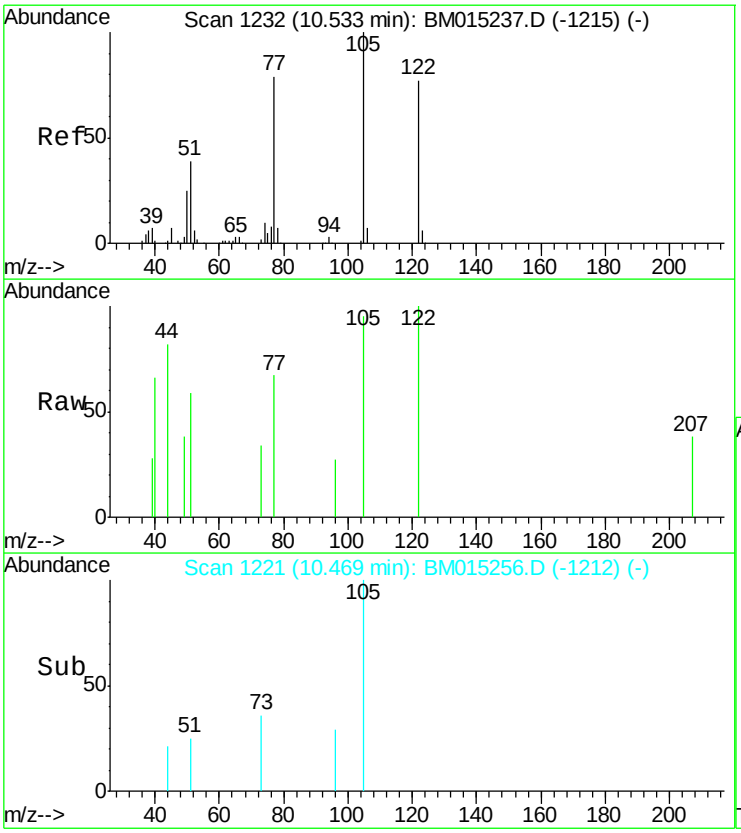
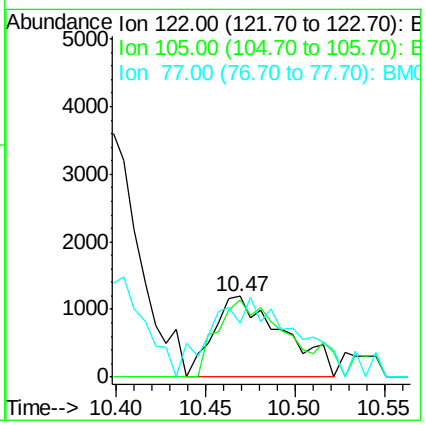
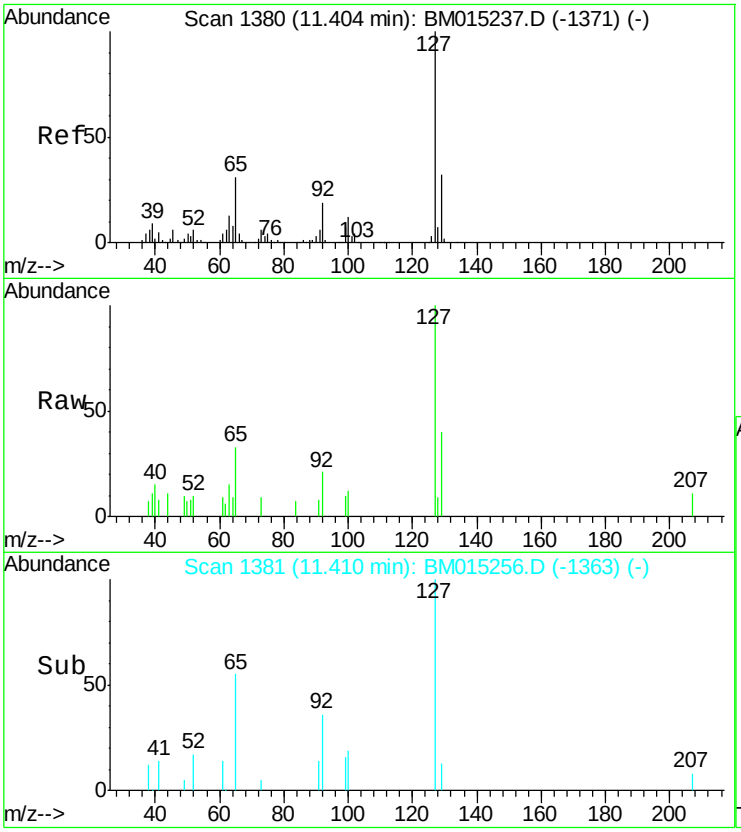


#32
Benzoic acid
Concen: 0.486 ng m
RT: 10.47 min Scan# 1221
Delta R.T. -0.05 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:122 Resp: 3242

Ion	Ratio	Lower	Upper
122	100		
105	94.8	99.9	139.9#
77	67.1	73.7	113.7#

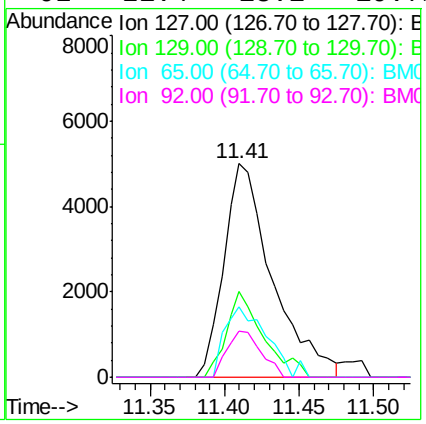




#33
4-Chloroaniline
Concen: 0.735 ng
RT: 11.41 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:127 Resp: 11361

Ion	Ratio	Lower	Upper
127	100		
129	40.0	25.3	37.9#
65	33.0	17.6	26.4#
92	21.4	13.1	19.7#



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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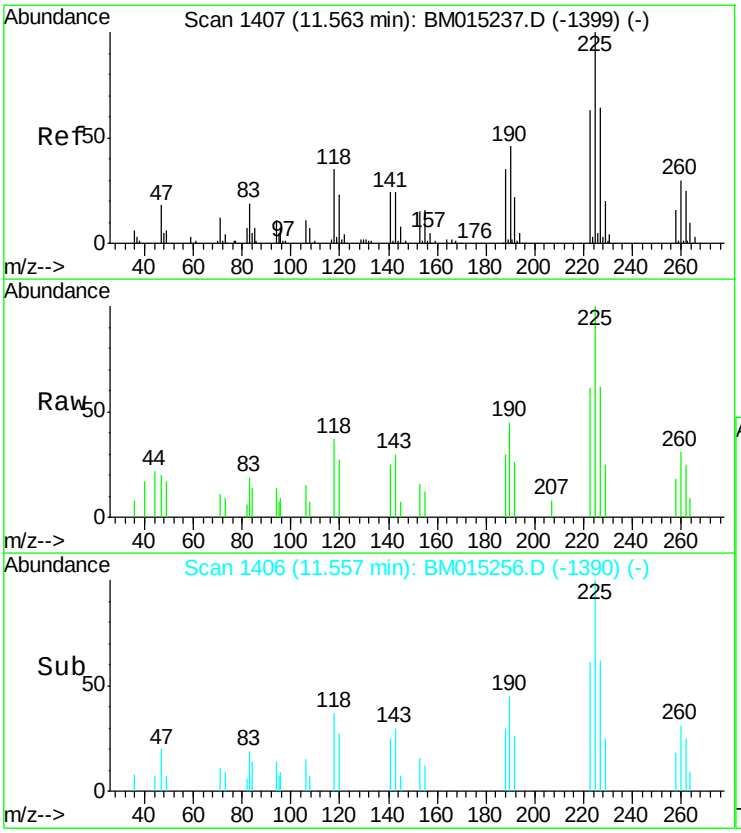
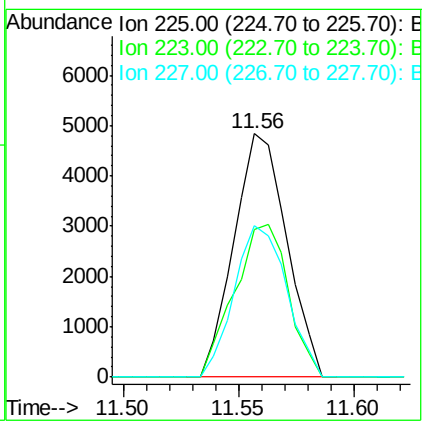
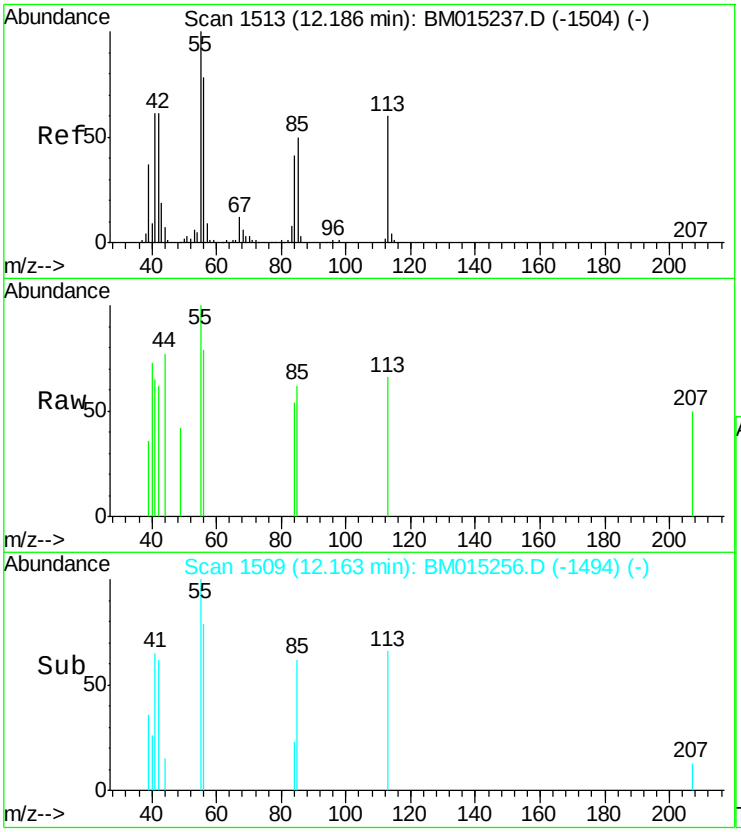


#34
Hexachlorobutadiene
Concen: 1.007 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:225 Resp: 7696

Ion	Ratio	Lower	Upper
225	100		
223	60.5	47.9	71.9
227	62.2	50.1	75.1

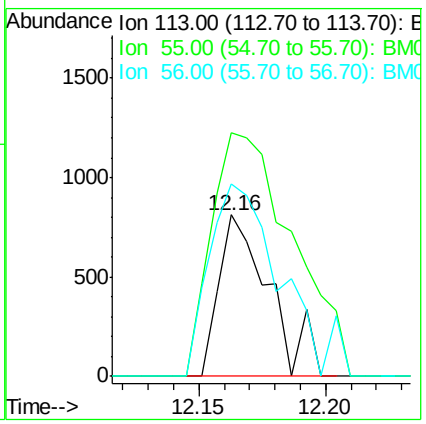




#35
Caprolactam
Concen: 0.364 ng
RT: 12.16 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:113 Resp: 1124

Ion	Ratio	Lower	Upper
113	100		
55	151.0	145.9	185.9
56	119.6	101.0	141.0



Instrument :
BNA_M
ClientSampleId :
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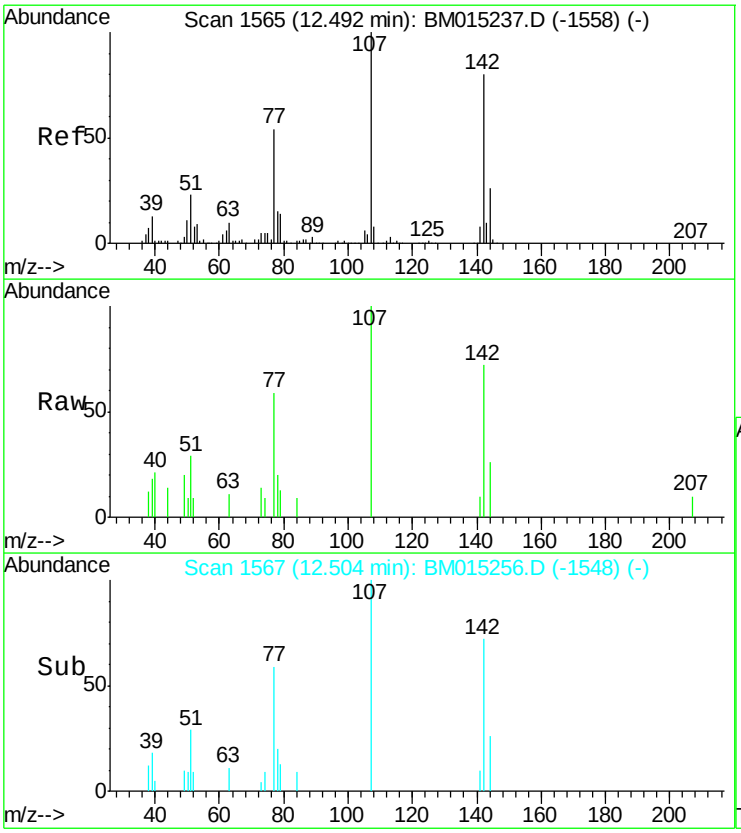
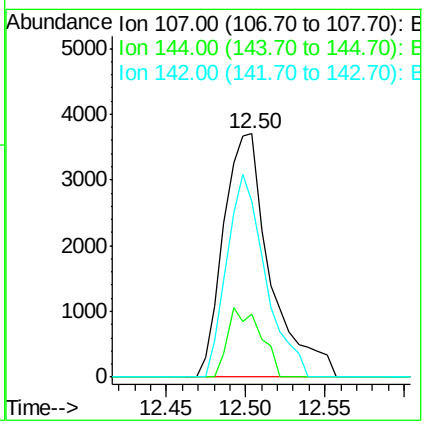
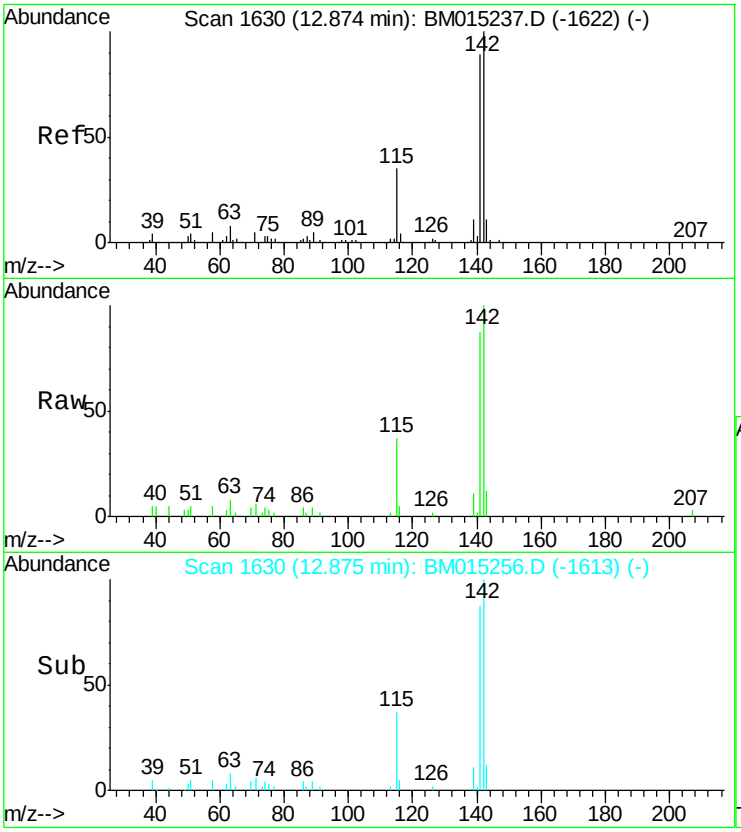


#36
4-Chloro-3-methylphenol
Concen: 0.678 ng
RT: 12.50 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:107 Resp: 7552

Ion	Ratio	Lower	Upper
107	100		
144	26.2	23.3	34.9
142	71.9	72.6	109.0#

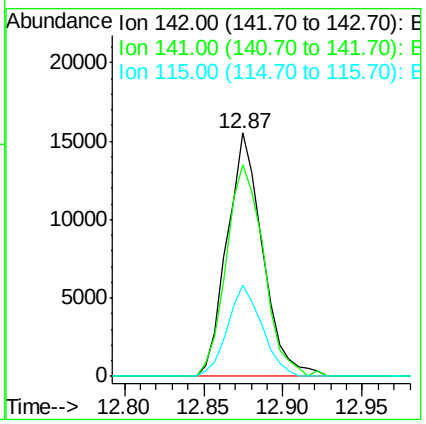




#37
2-Methylnaphthalene
Concen: 0.897 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:142 Resp: 24072

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.9	107.9
115	37.3	25.4	38.0



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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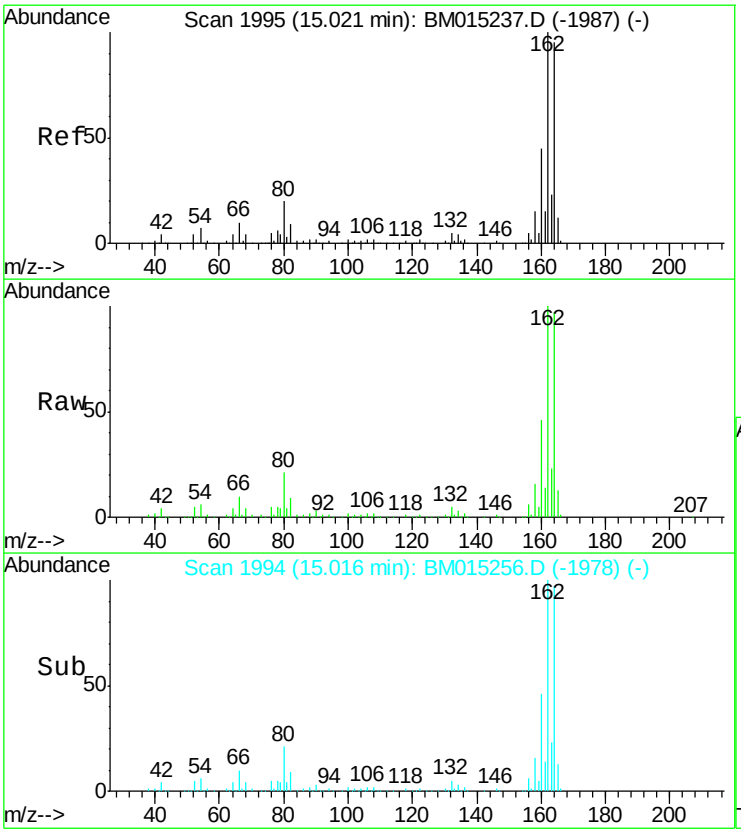
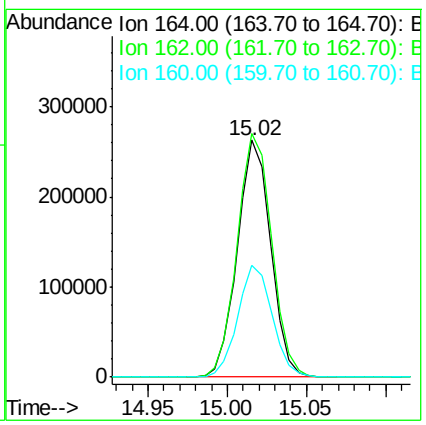
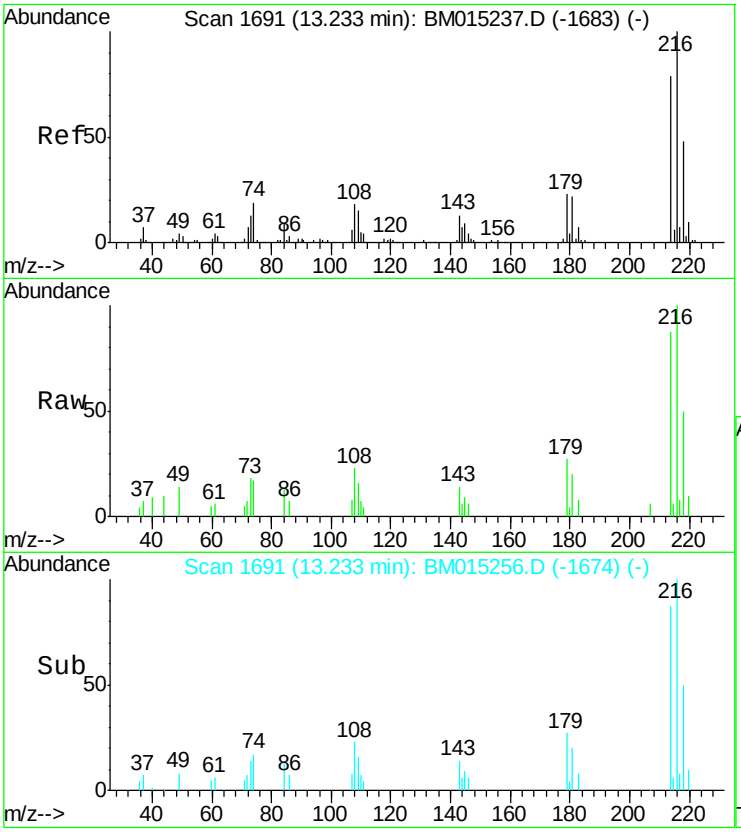


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:164 Resp: 383281

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.4	123.6
160	46.9	35.8	53.6





#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.942 ng
RT: 13.23 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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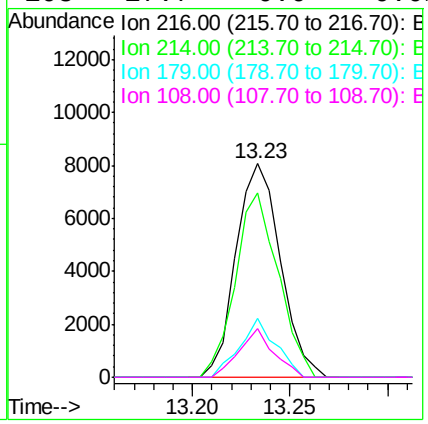
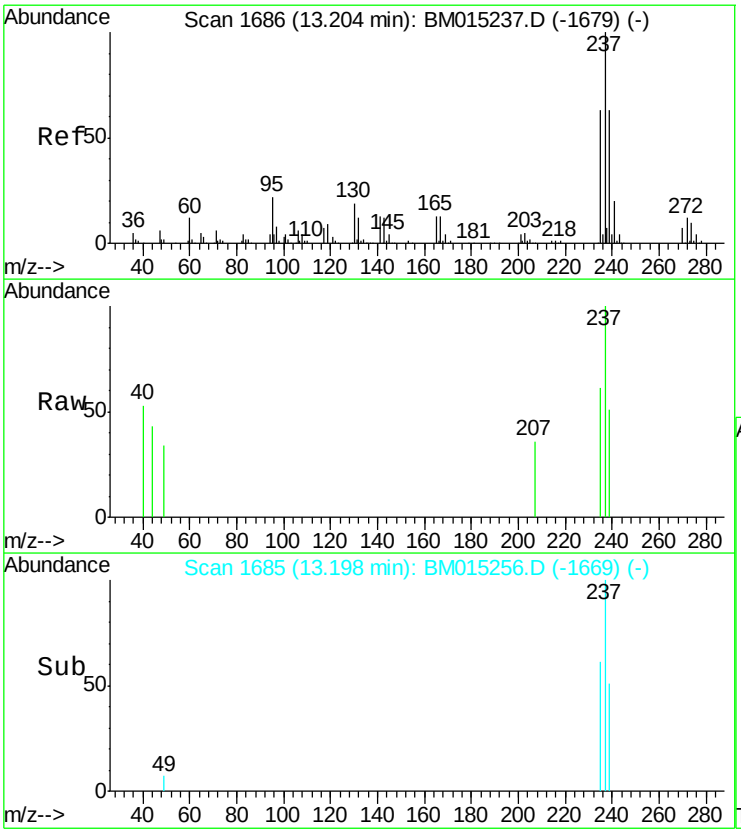
Tgt Ion:216 Resp: 12718

Ion	Ratio	Lower	Upper
216	100		
214	83.3	0.0	0.0#
179	22.3	0.0	0.0#
108	17.7	0.0	0.0#

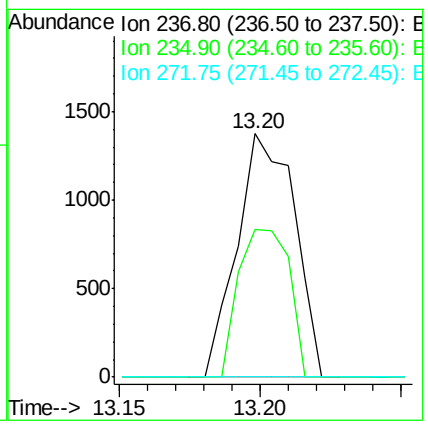


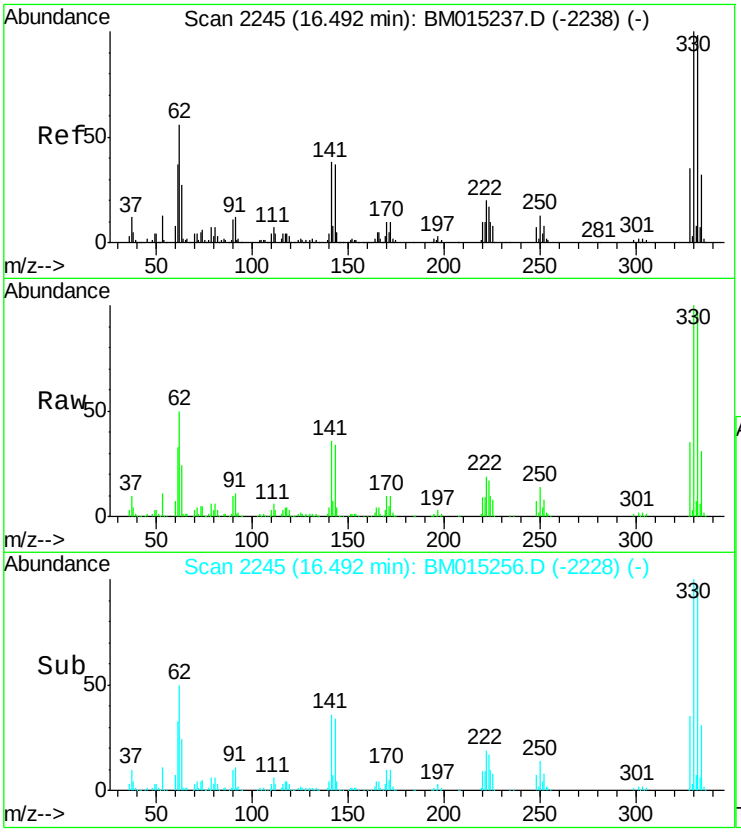


#40
Hexachlorocyclopentadiene
Concen: 5.477 ng
RT: 13.20 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:237 Resp: 1940

Ion	Ratio	Lower	Upper
237	100		
235	60.5	42.0	82.0
272	0.0	0.0	33.4





#41
2,4,6-Tribromophenol
Concen: 140.600 ng
RT: 16.49 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:330 Resp: 675755

Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	38.8	0.0	0.0#

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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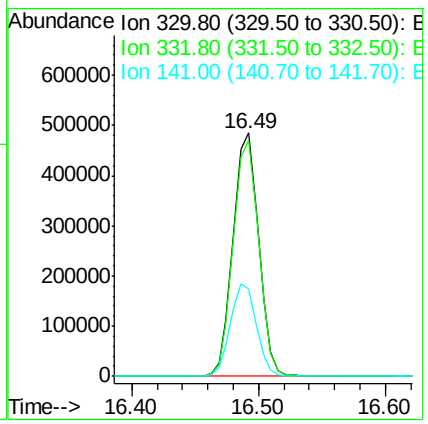
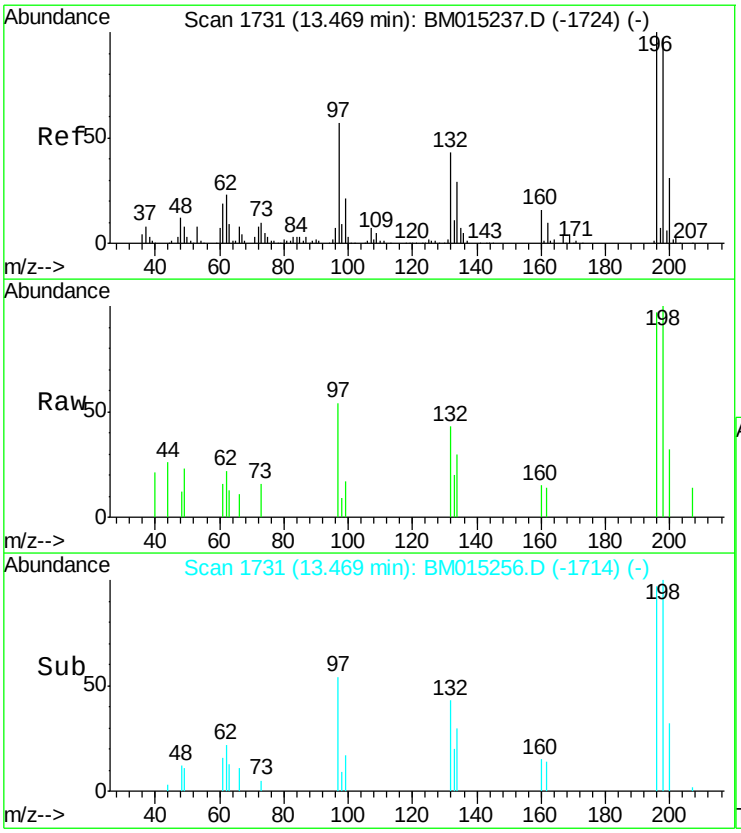
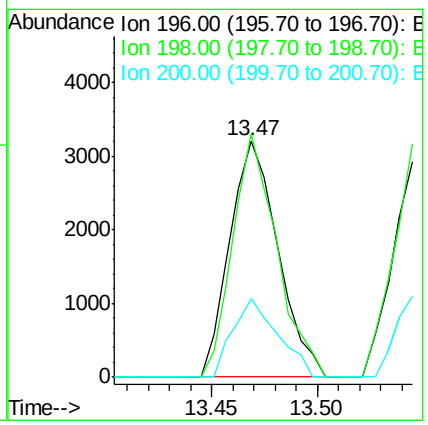


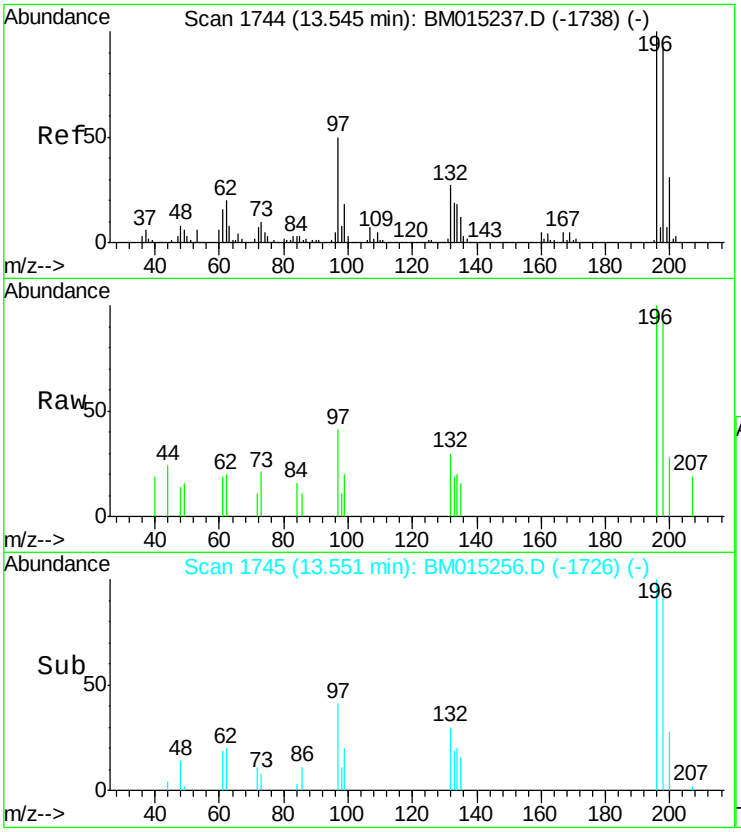


#42
2,4,6-Trichlorophenol
Concen: 0.624 ng
RT: 13.47 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:196 Resp: 5064

Ion	Ratio	Lower	Upper
196	100		
198	103.2	76.3	114.5
200	33.3	25.6	38.4

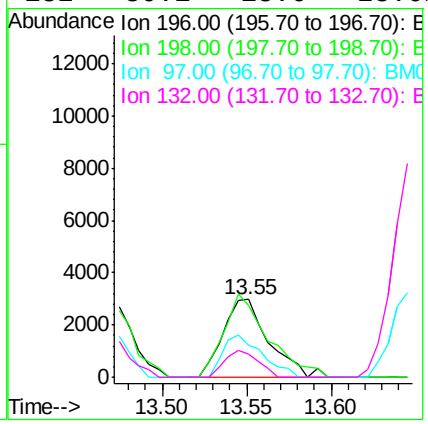




#43
2,4,5-Trichlorophenol
Concen: 0.633 ng
RT: 13.55 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:196 Resp: 5544

Ion	Ratio	Lower	Upper
196	100		
198	92.7	79.4	119.0
97	41.1	26.8	40.2#
132	30.1	18.6	28.0#



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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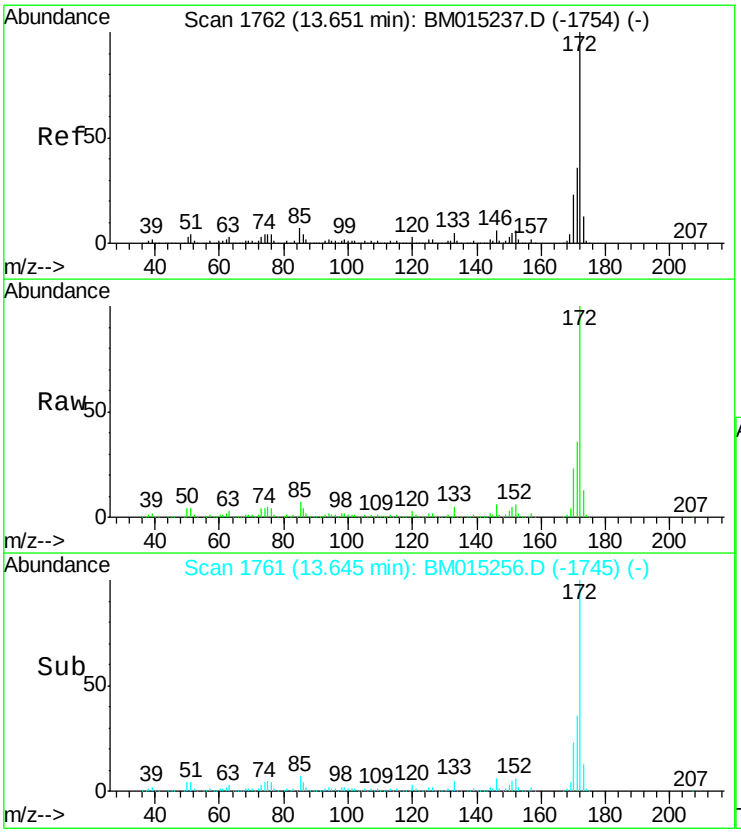
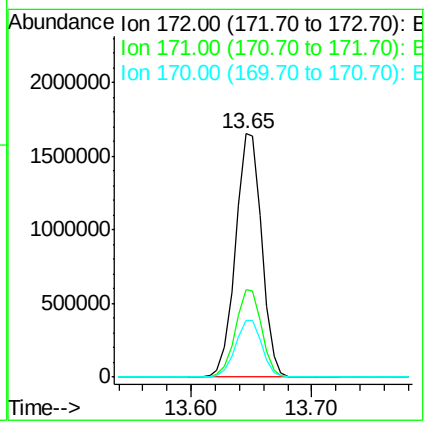
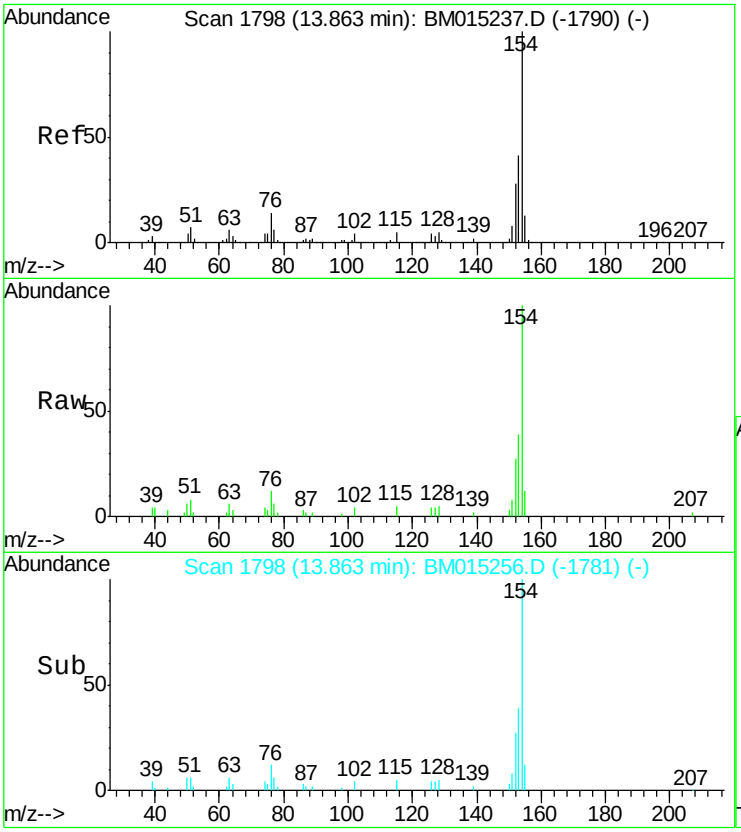


#44
2-Fluorobiphenyl
Concen: 80.923 ng
RT: 13.65 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:172 Resp: 2495016

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.2	18.8	28.2

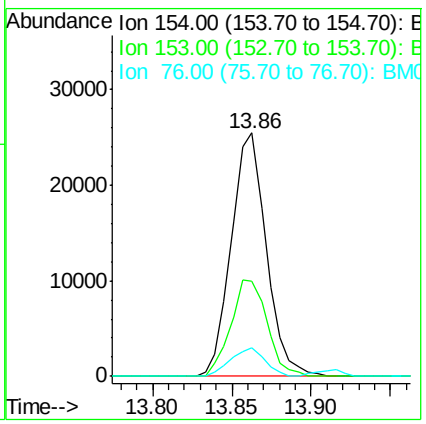




#45
1,1'-Biphenyl
Concen: 1.165 ng
RT: 13.86 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:154 Resp: 39068

Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.7	60.7
76	11.7	0.0	30.9



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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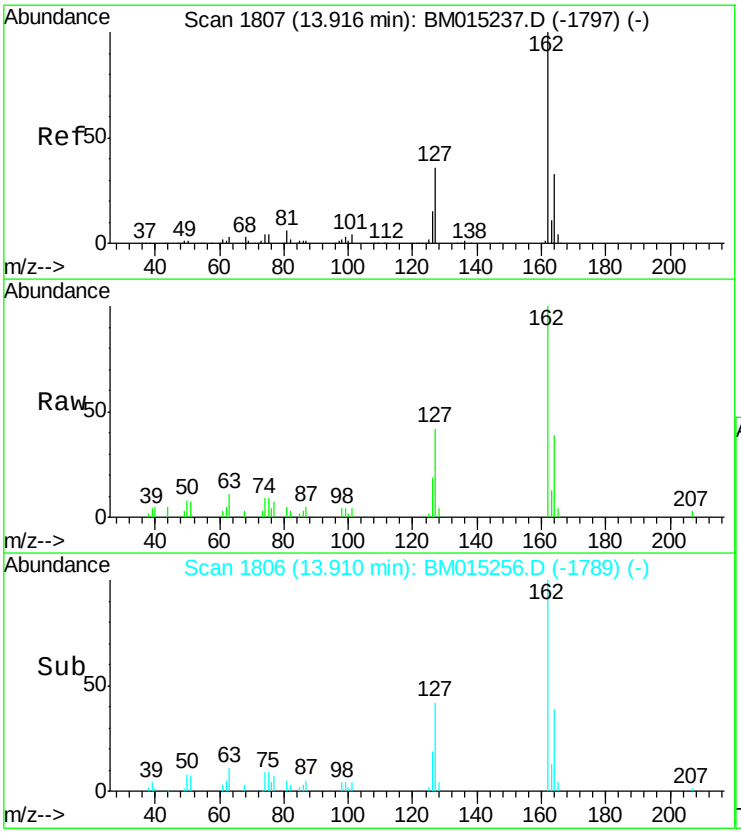
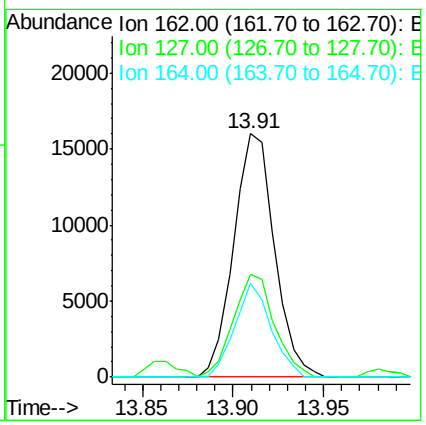
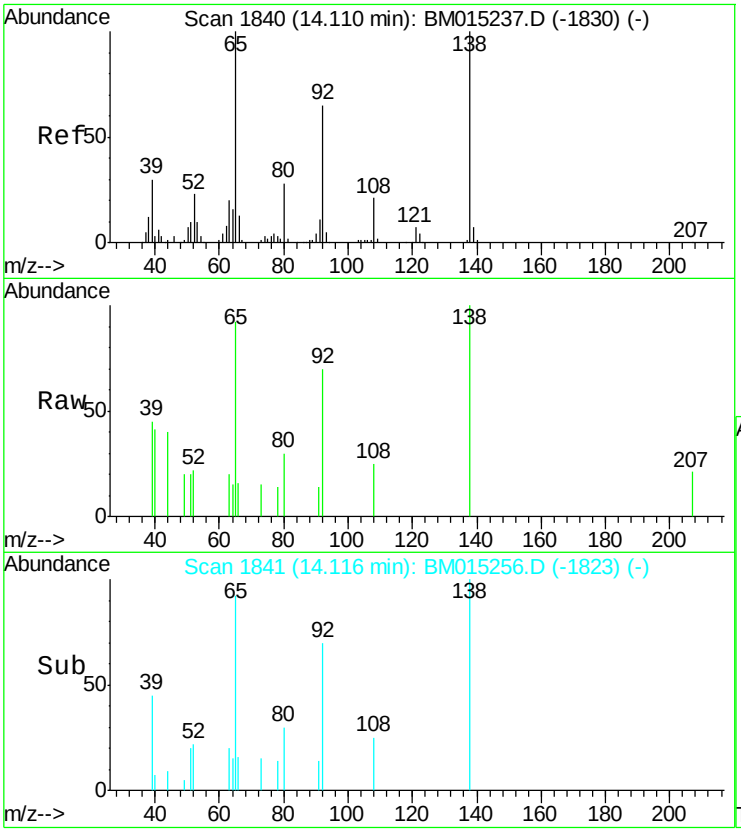


#46
2-Chloronaphthalene
Concen: 0.972 ng
RT: 13.91 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:162 Resp: 25088

Ion	Ratio	Lower	Upper
162	100		
127	42.3	26.9	40.3#
164	38.7	26.8	40.2

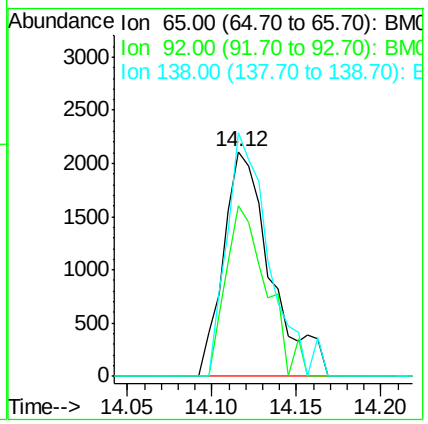




#47
2-Nitroaniline
Concen: 0.560 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 65 Resp: 4118

Ion	Ratio	Lower	Upper
65	100		
92	75.7	59.1	88.7
138	108.3	93.9	140.9



Instrument :
BNA_M
ClientSampleId :
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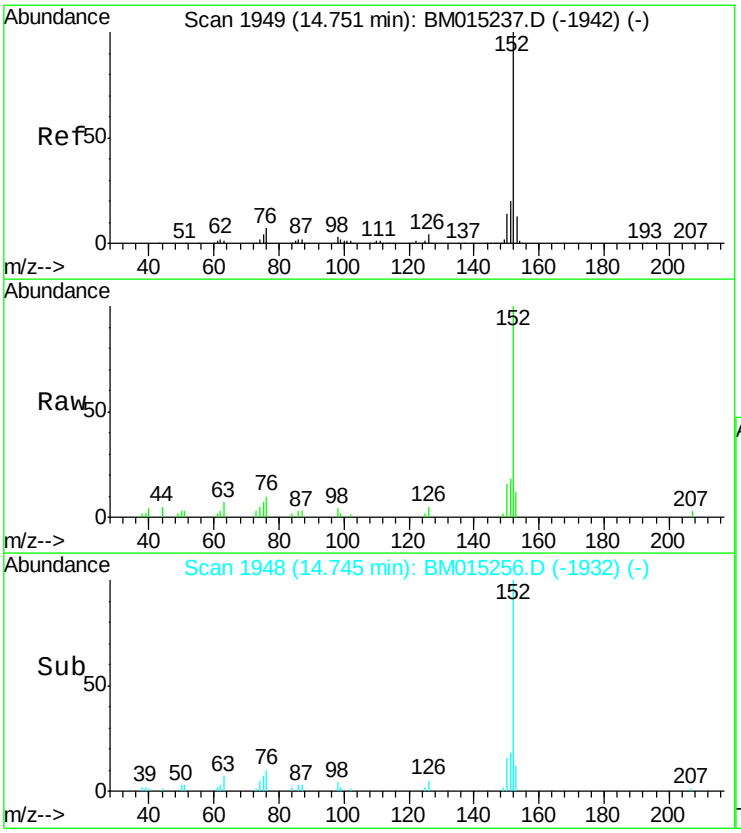
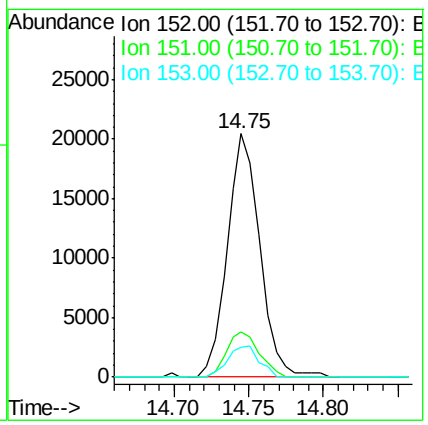
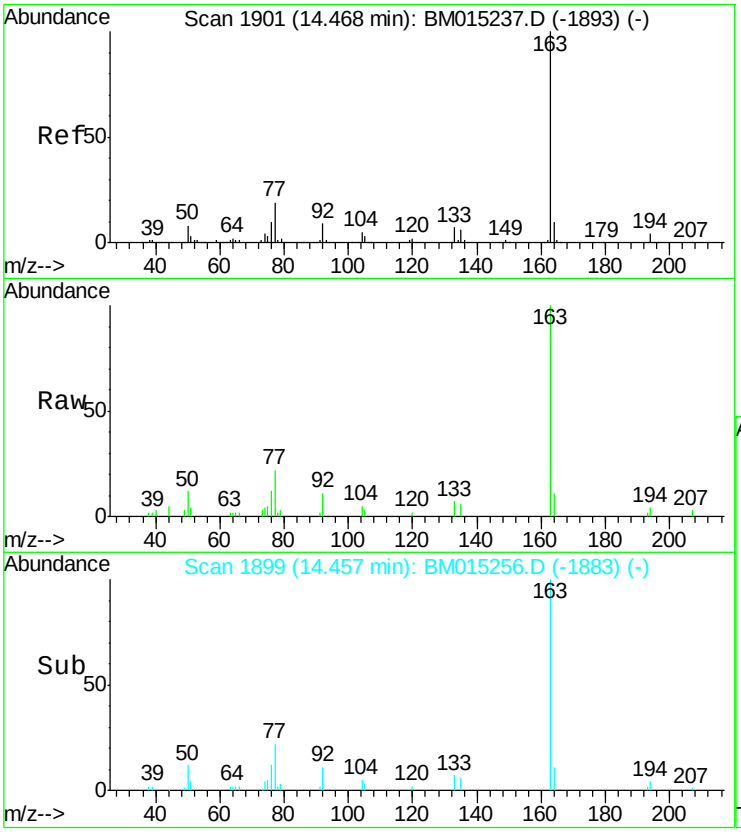


#48
Acenaphthylene
Concen: 0.813 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:152 Resp: 31168

Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.9	23.9
153	12.4	10.6	16.0





#49
Dimethylphthalate
Concen: 0.911 ng
RT: 14.46 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:163 Resp: 27863

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	11.3	8.2	12.2

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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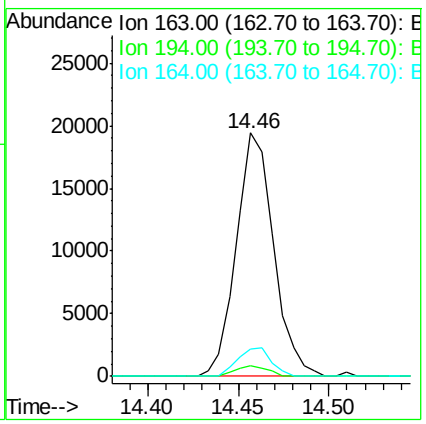
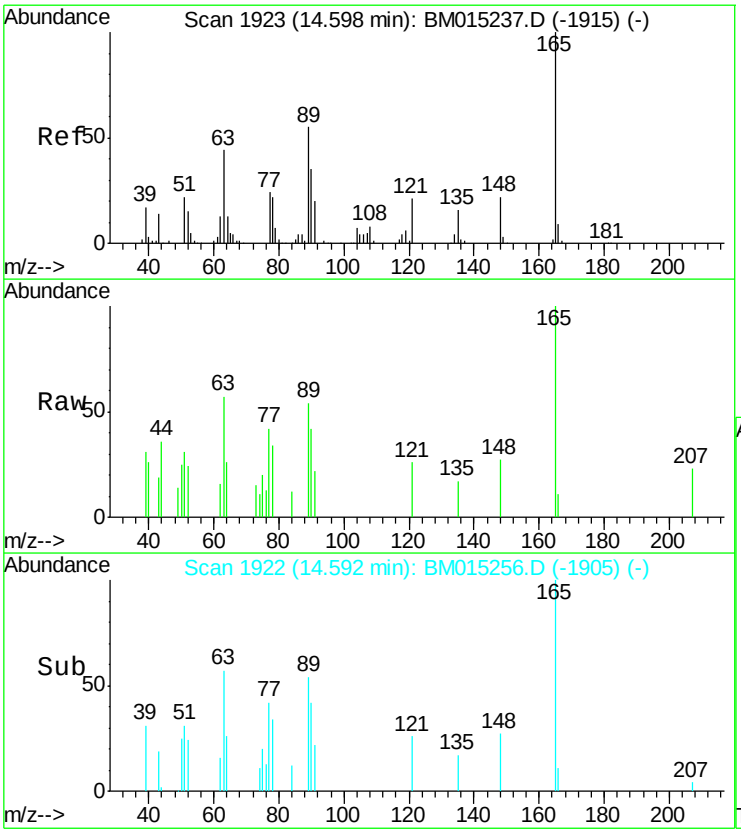
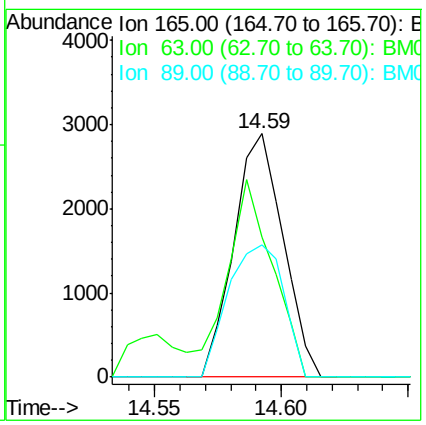


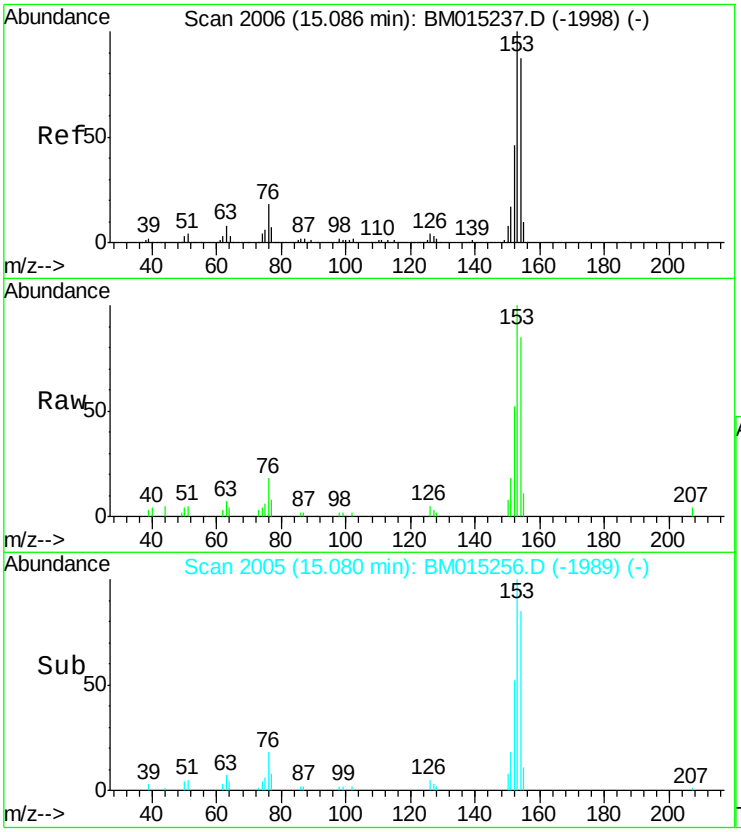


#50
2,6-Dinitrotoluene
Concen: 0.615 ng
RT: 14.59 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:165 Resp: 3925

Ion	Ratio	Lower	Upper
165	100		
63	57.2	44.1	66.1
89	54.2	44.3	66.5

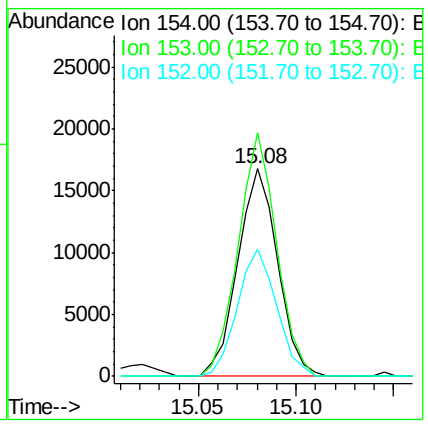




#51
Acenaphthene
Concen: 0.994 ng
RT: 15.08 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:154 Resp: 23742

Ion	Ratio	Lower	Upper
154	100		
153	117.3	90.0	135.0
152	61.0	42.6	63.8



Instrument :
BNA_M
ClientSampleId :
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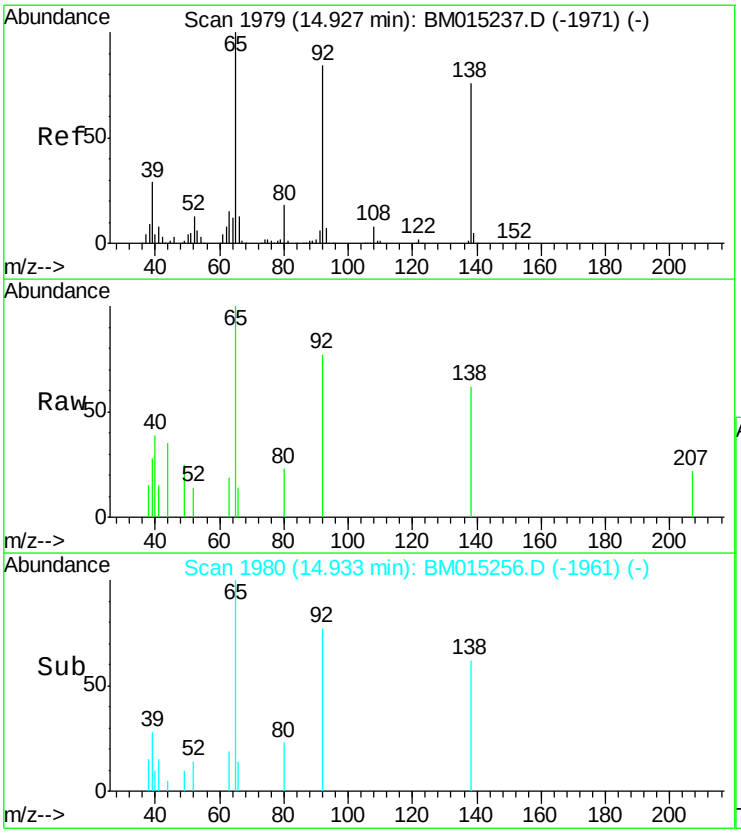
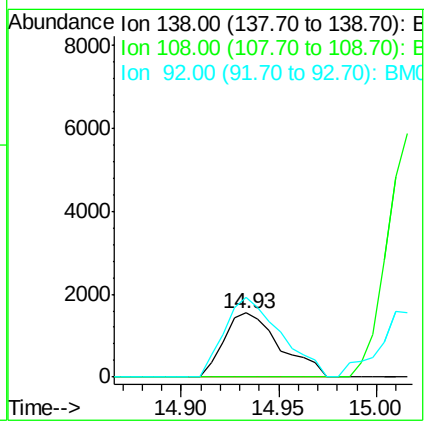
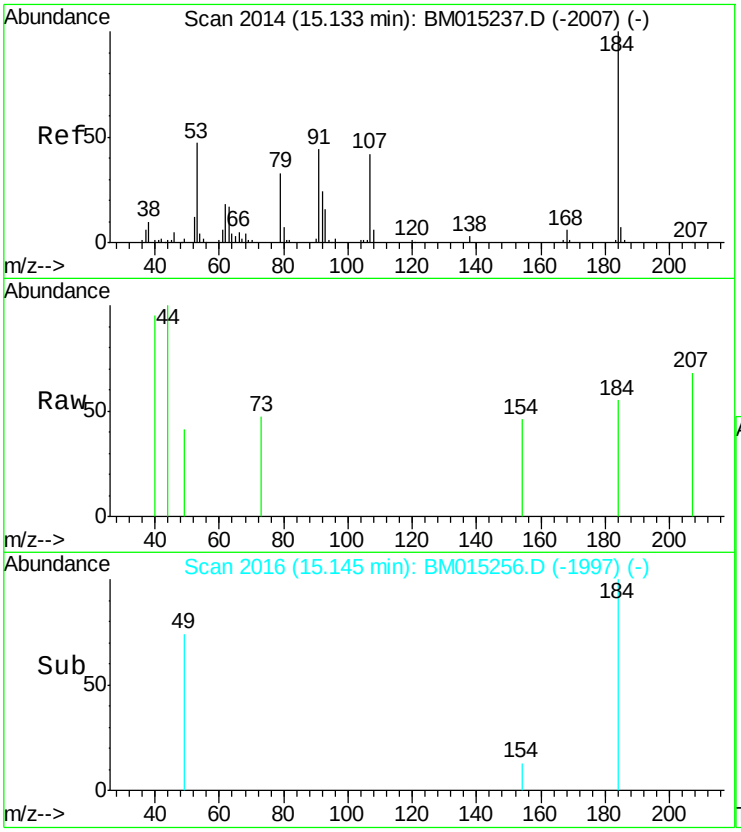


#52
3-Nitroaniline
Concen: 0.456 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:138 Resp: 3065

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.3	10.9#
92	124.5	76.6	114.8#





#53
2,4-Dinitrophenol
Concen: 6.649 ng
RT: 15.15 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:184 Resp: 434

Ion	Ratio	Lower	Upper
184	100		
63	0.0	69.2	103.8#
154	83.7	53.3	79.9#

Instrument :
BNA_M
ClientSampleId :
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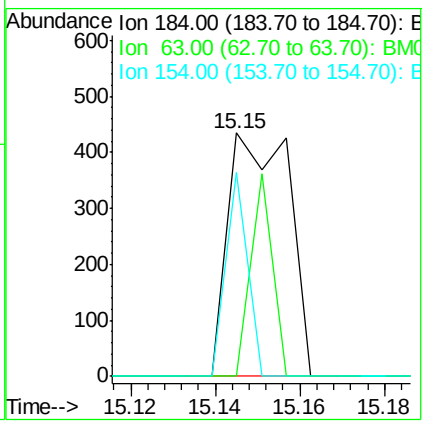
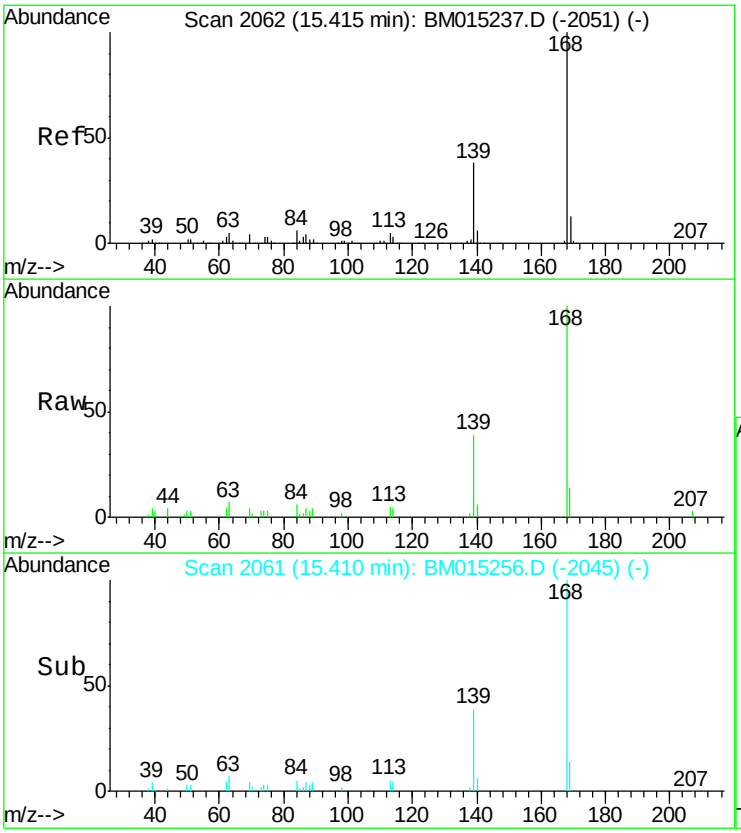
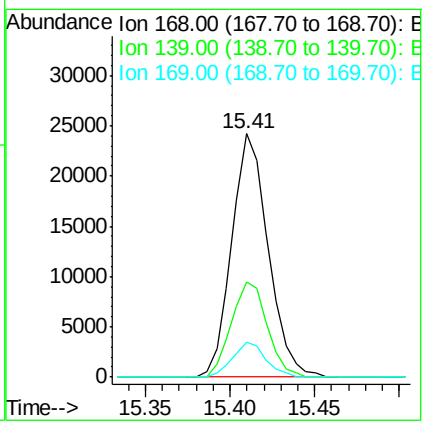


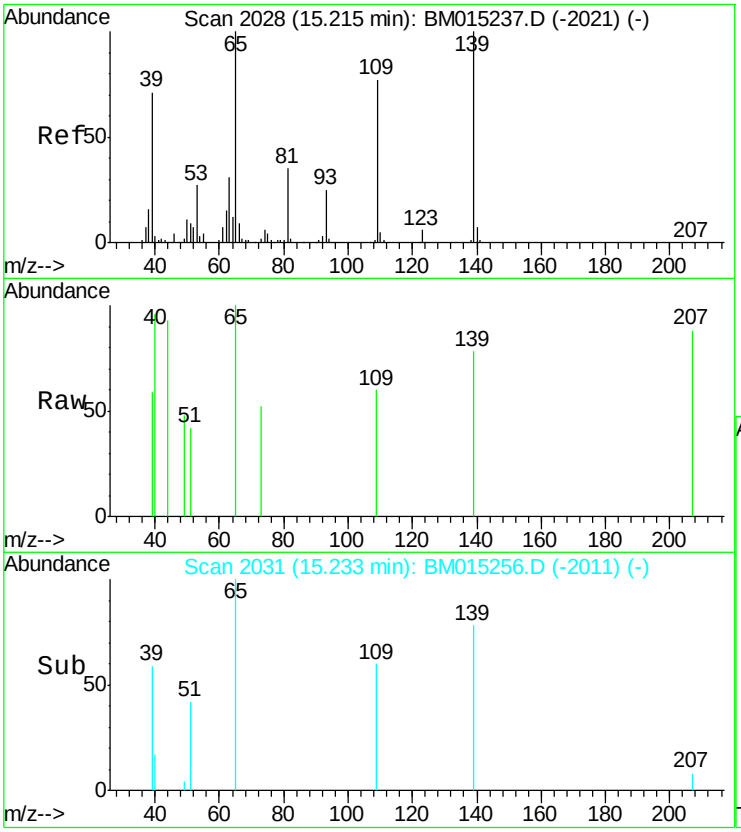


#54
Dibenzofuran
Concen: 0.965 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:168 Resp: 36352

Ion	Ratio	Lower	Upper
168	100		
139	39.3	27.3	40.9
169	14.4	10.6	16.0





#55
4-Nitrophenol
Concen: 0.246 ng
RT: 15.23 min Scan# 2031
Delta R.T. 0.02 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:139 Resp: 1340

Ion	Ratio	Lower	Upper
139	100		
109	76.1	130.0	170.0#
65	127.7	130.0	170.0#

Instrument :
BNA_M
ClientSampleId :
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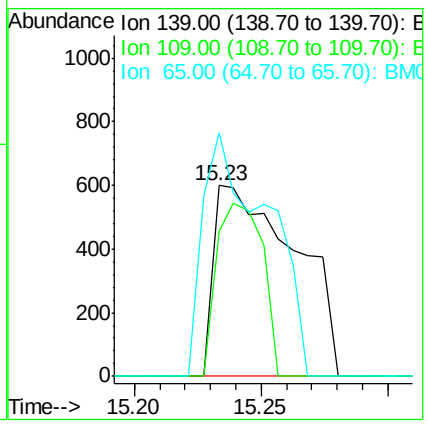
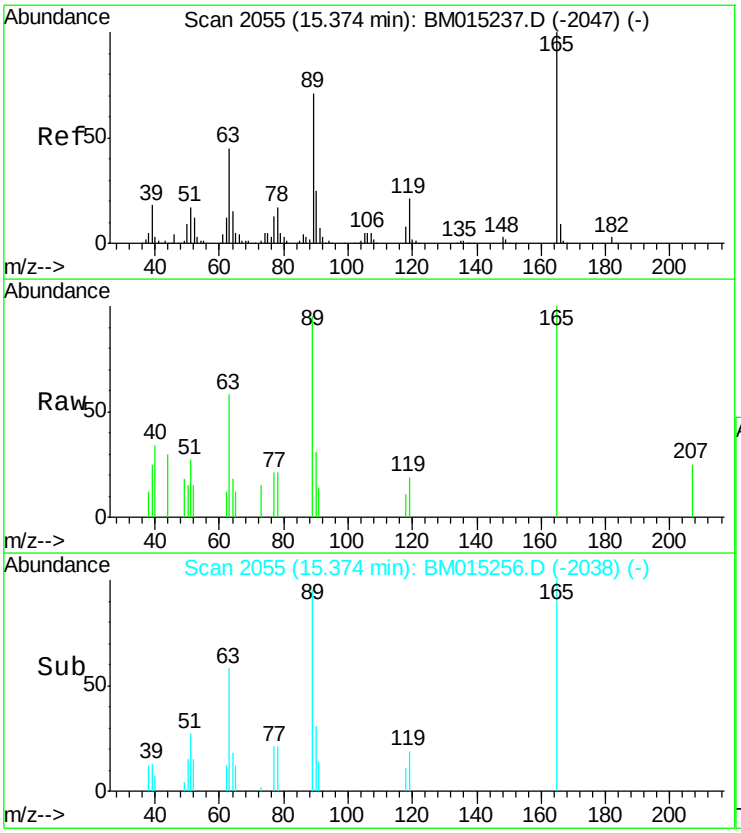
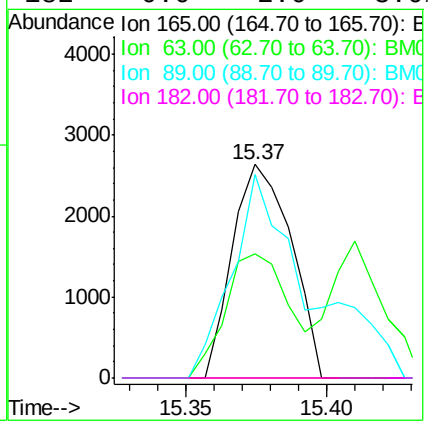


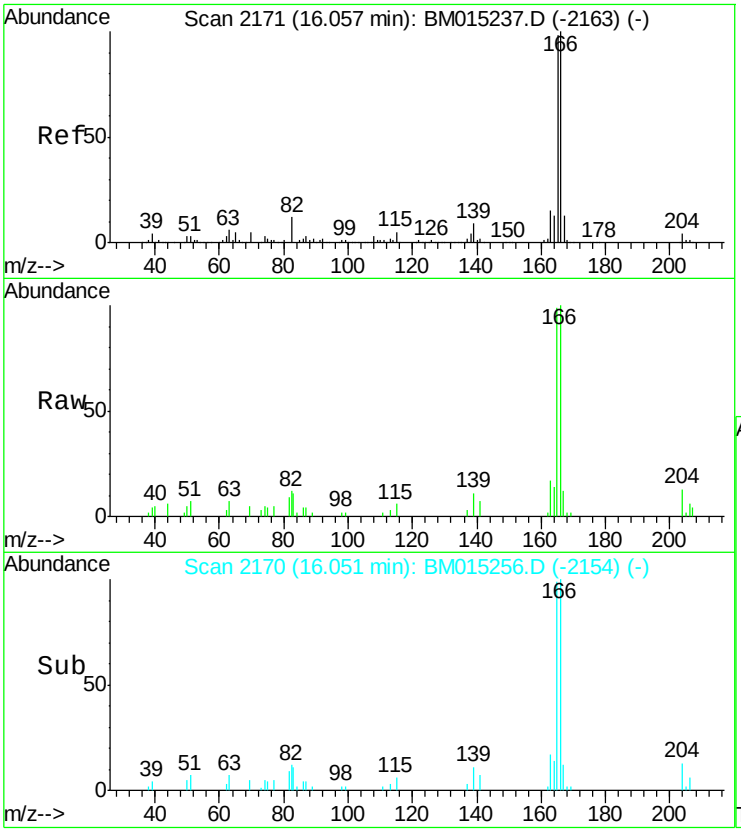


#56
2,4-Dinitrotoluene
Concen: 0.436 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:165 Resp: 3809

Ion	Ratio	Lower	Upper
165	100		
63	58.1	52.4	78.6
89	95.3	72.4	108.6
182	0.0	2.0	3.0#

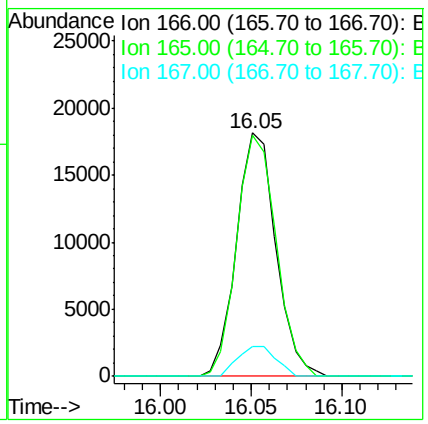




#57
Fluorene
Concen: 0.922 ng
RT: 16.05 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:166 Resp: 27431

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	12.2	10.3	15.5



Instrument :
BNA_M
ClientSampleId :
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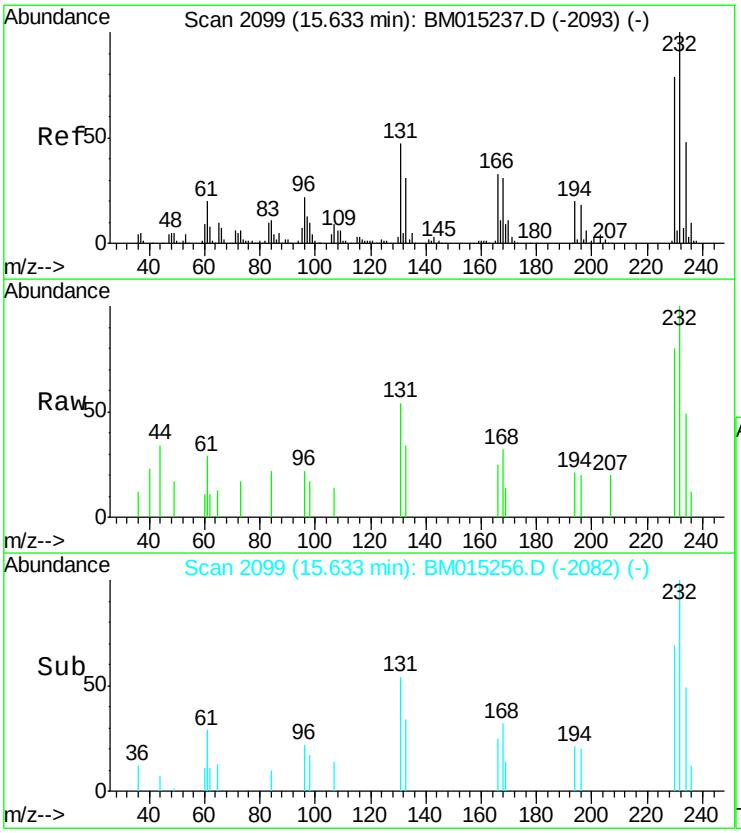
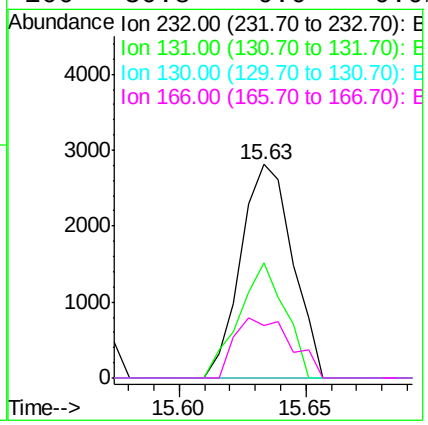
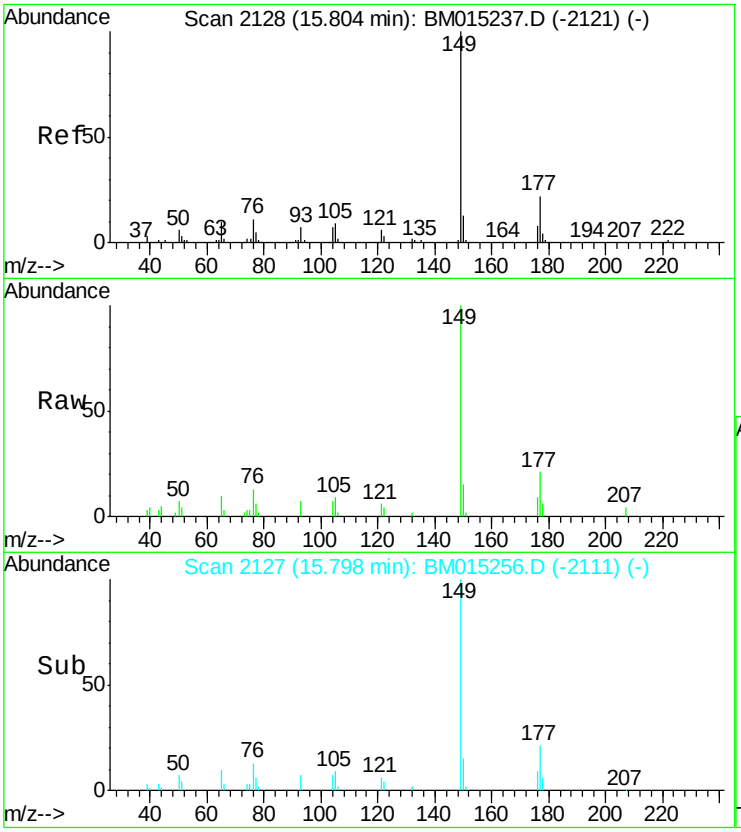


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.530 ng
RT: 15.63 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:232 Resp: 3979

Ion	Ratio	Lower	Upper
232	100		
131	47.7	0.0	0.0#
130	0.0	0.0	0.0
166	30.8	0.0	0.0#





#59
Diethylphthalate
Concen: 0.862 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:149 Resp: 25977

Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.3	27.5
150	15.0	9.8	14.8#

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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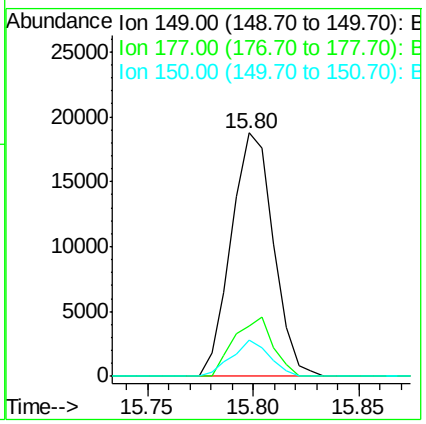
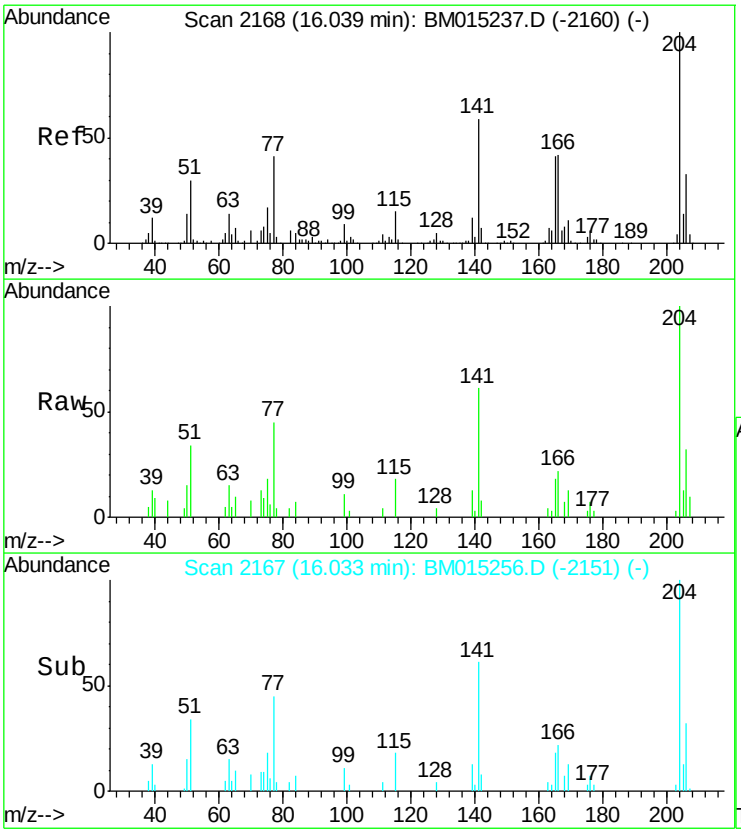
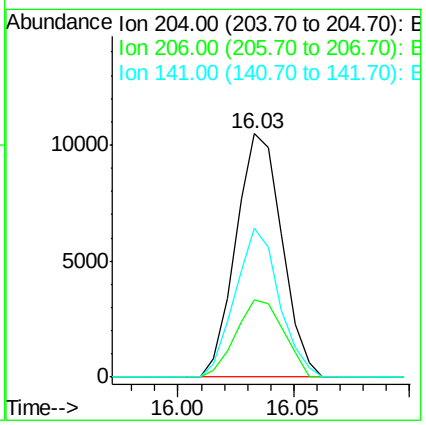


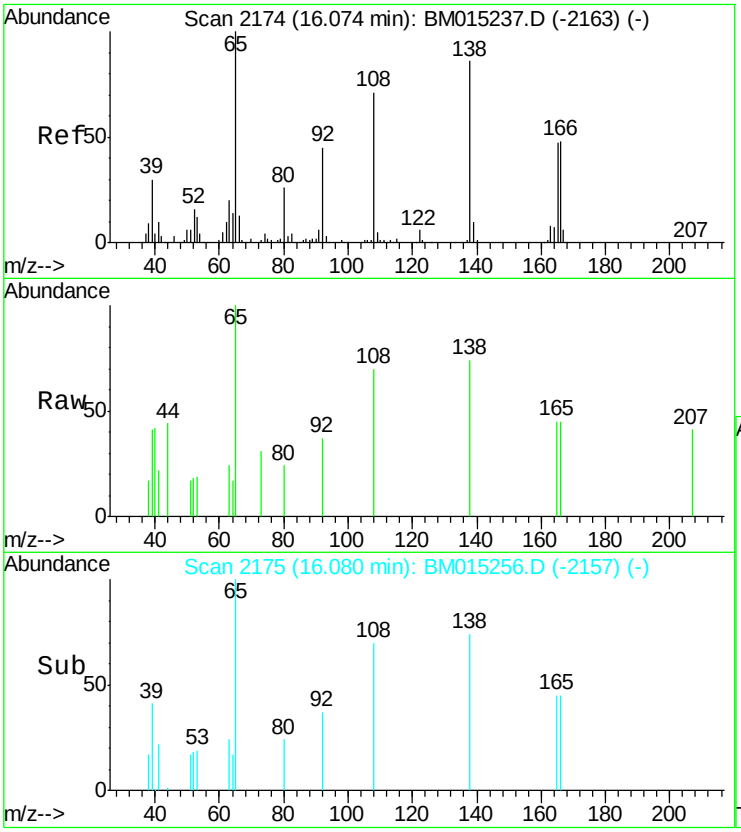


#60
4-Chlorophenyl-phenylether
Concen: 0.961 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:204 Resp: 14565

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	39.8
141	61.4	45.2	67.8





#61
4-Nitroaniline
Concen: 0.341 ng
RT: 16.08 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:138 Resp: 2396

Ion	Ratio	Lower	Upper
138	100		
92	50.0	16.7	56.7
108	93.7	37.6	77.6#

Instrument :
BNA_M
ClientSampleId :
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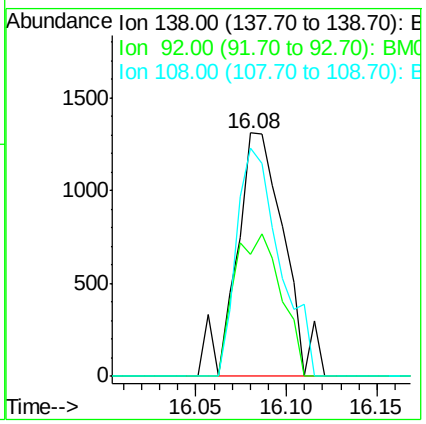
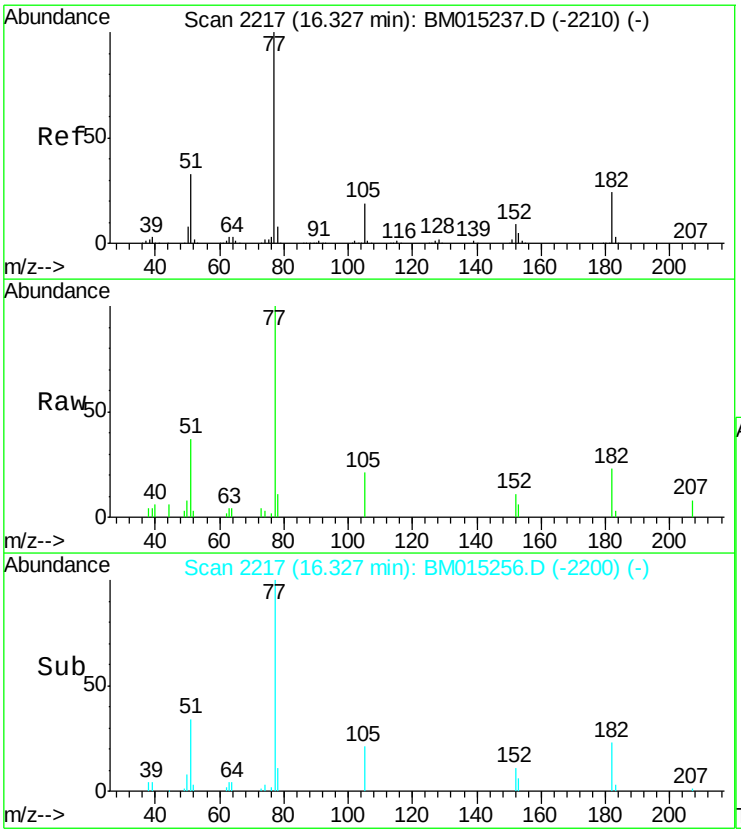
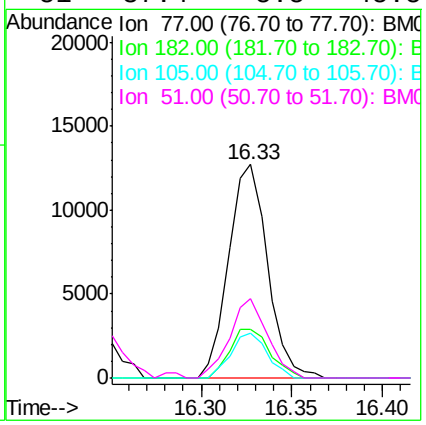


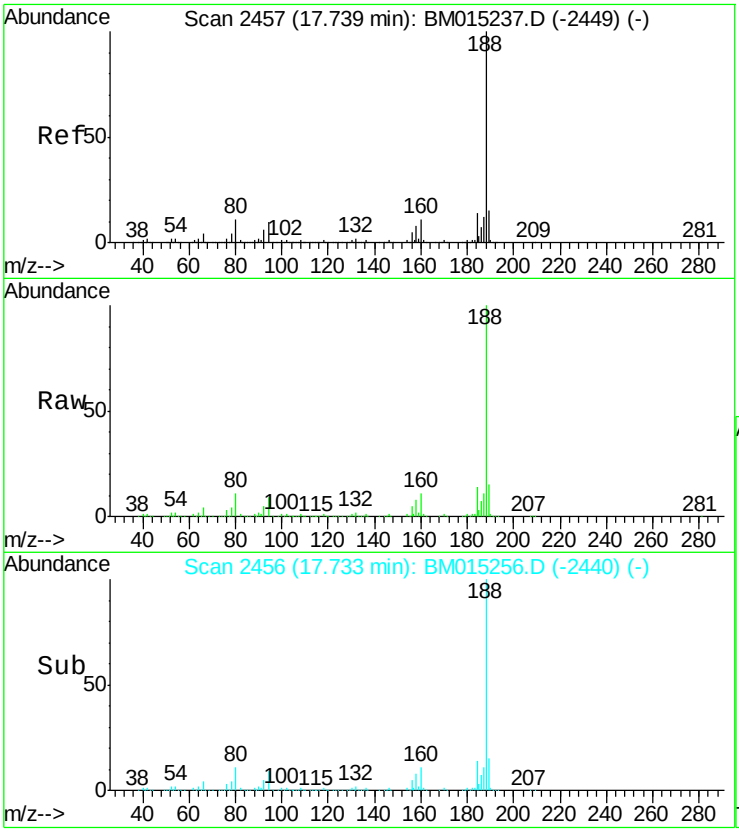


#62
Azobenzene
Concen: 0.662 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion: 77 Resp: 18958

Ion	Ratio	Lower	Upper
77	100		
182	23.1	6.5	46.5
105	21.0	3.8	43.8
51	37.4	5.5	45.5





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:188 Resp: 815037

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.7	13.1
80	10.8	9.3	13.9

Instrument :
BNA_M
ClientSampleId :
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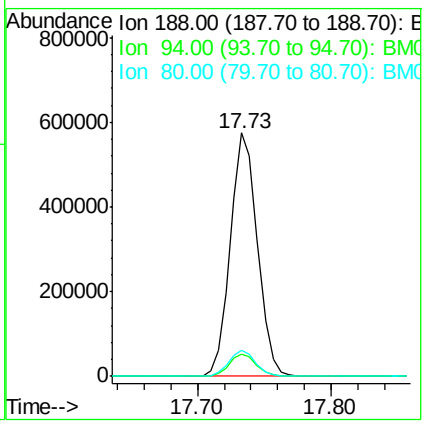
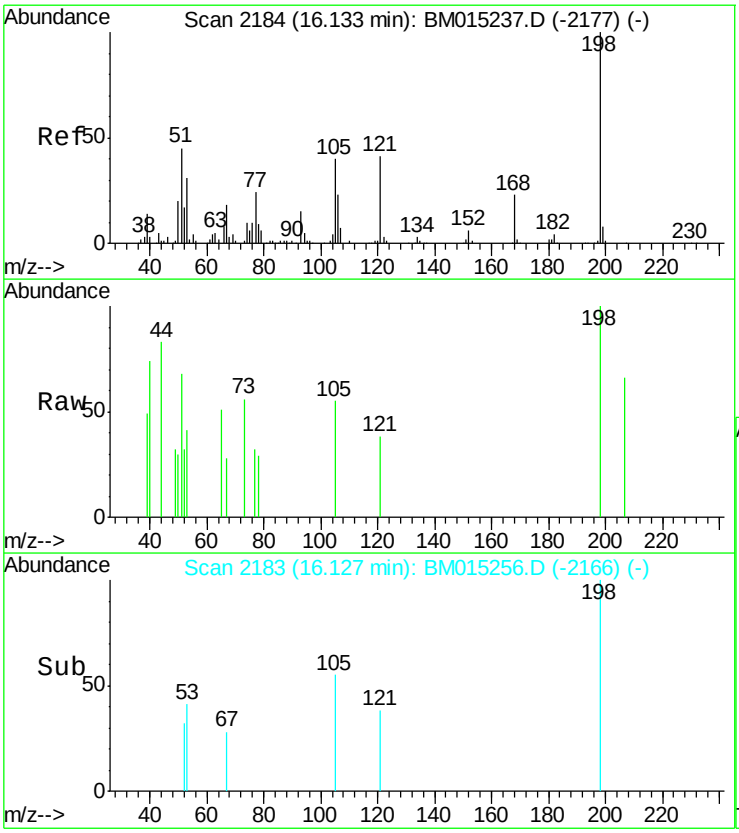
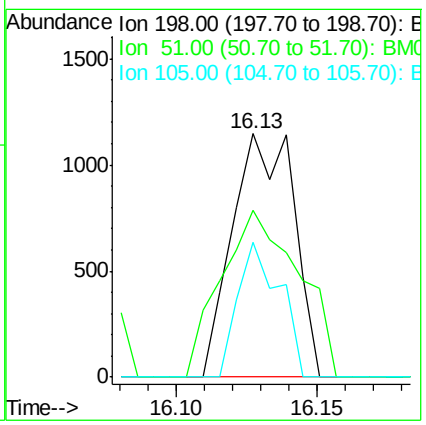


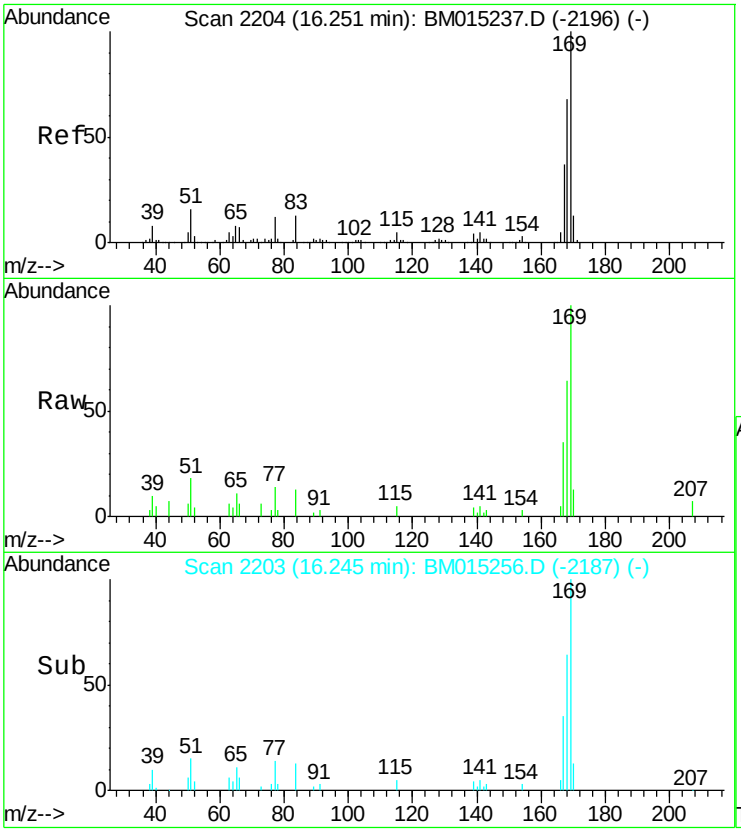


#64
4,6-Dinitro-2-methylphenol
Concen: 0.384 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:198 Resp: 1727

Ion	Ratio	Lower	Upper
198	100		
51	68.4	28.8	68.8
105	55.3	30.5	70.5

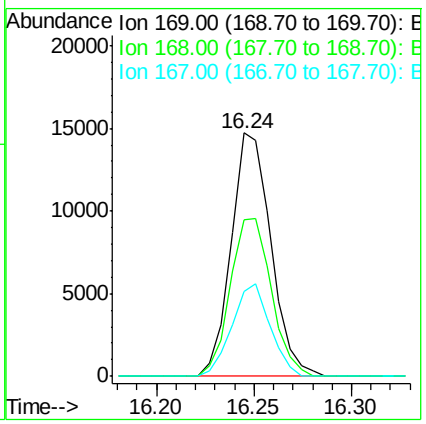




#65
n-Nitrosodiphenylamine
Concen: 0.794 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:169 Resp: 20785

Ion	Ratio	Lower	Upper
169	100		
168	64.2	53.9	80.9
167	35.1	28.9	43.3



Instrument :
BNA_M
ClientSampleId :
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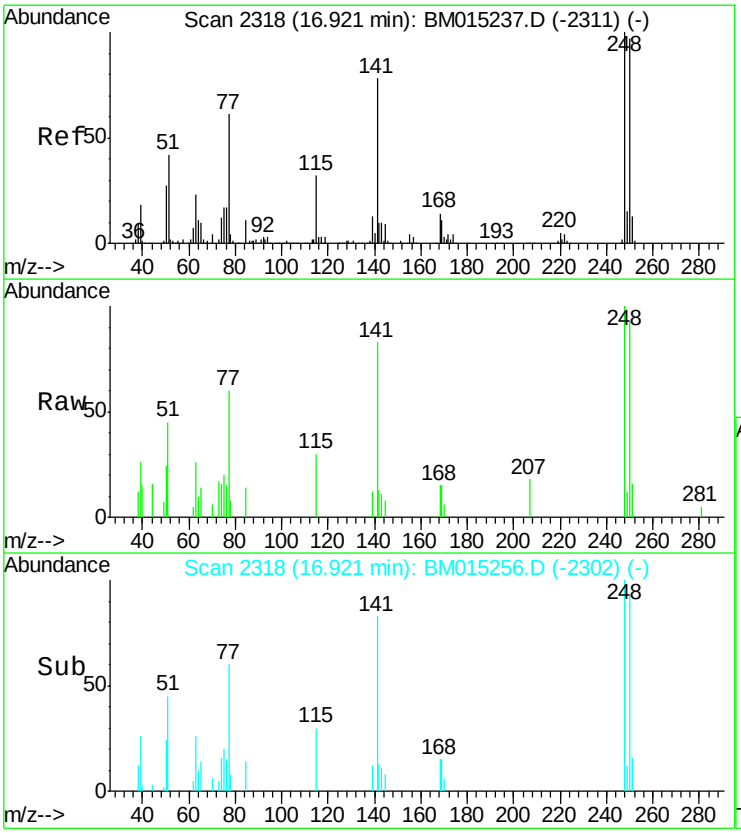
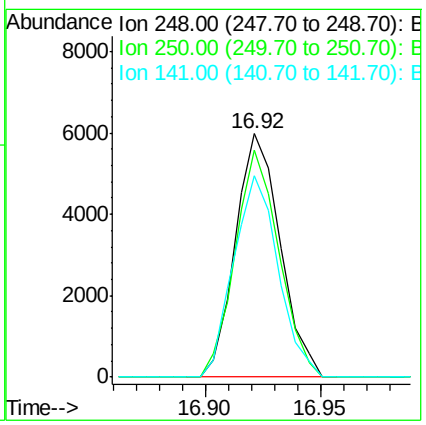
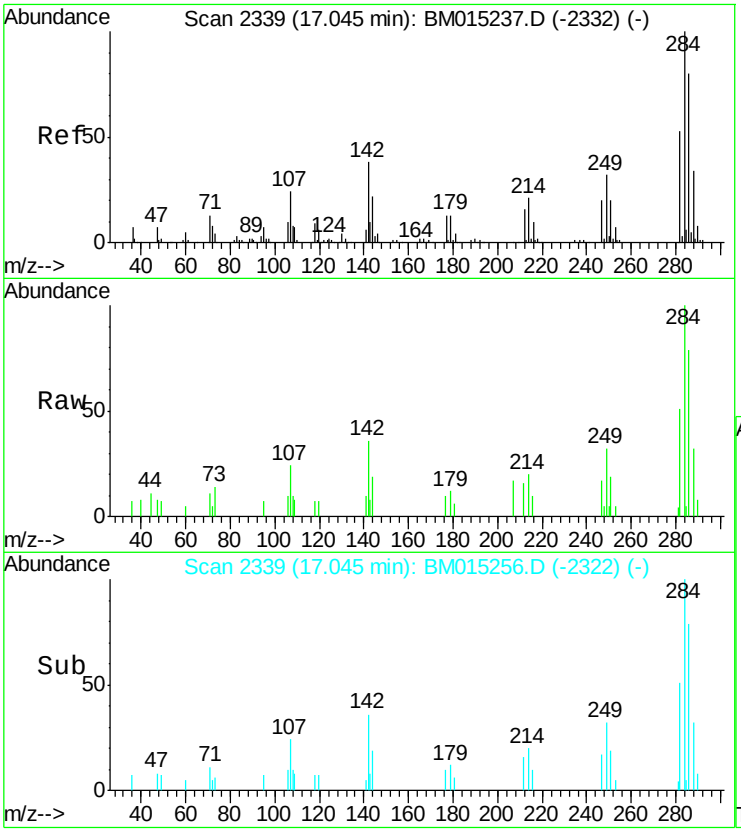


#66
4-Bromophenyl-phenylether
Concen: 0.889 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:248 Resp: 8096

Ion	Ratio	Lower	Upper
248	100		
250	93.0	77.4	116.0
141	82.8	45.2	67.8#





#67
Hexachlorobenzene
Concen: 0.991 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:284 Resp: 10396

Ion	Ratio	Lower	Upper
284	100		
142	36.5	20.4	30.6#
249	31.9	23.8	35.6

Instrument :
BNA_M
ClientSampleId :
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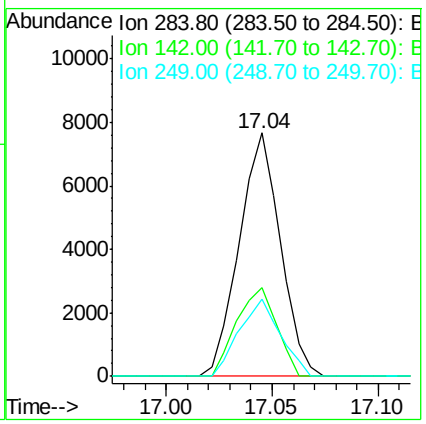
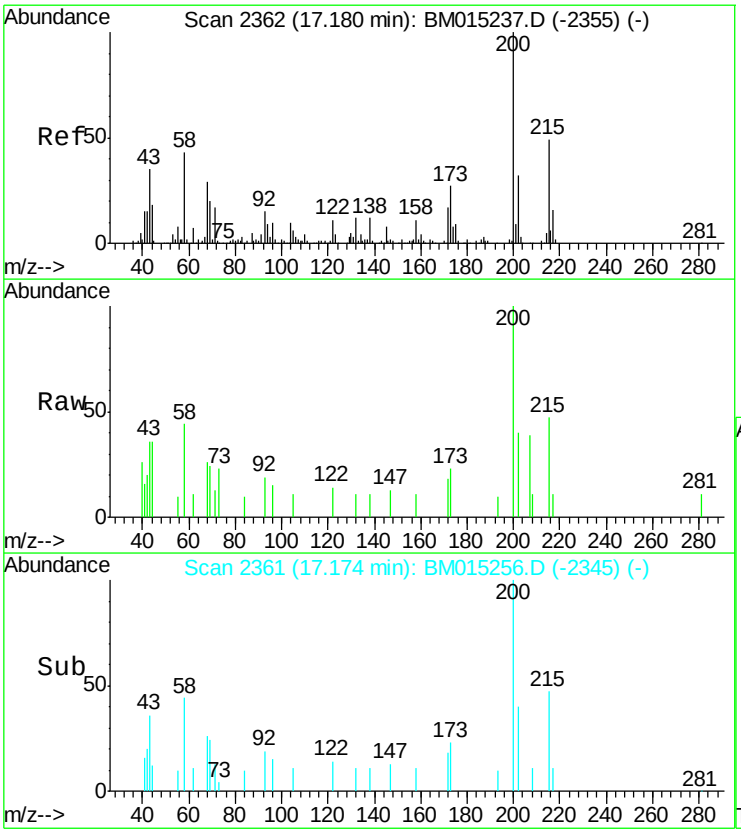
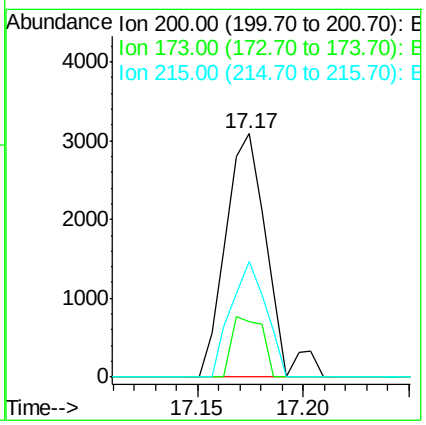


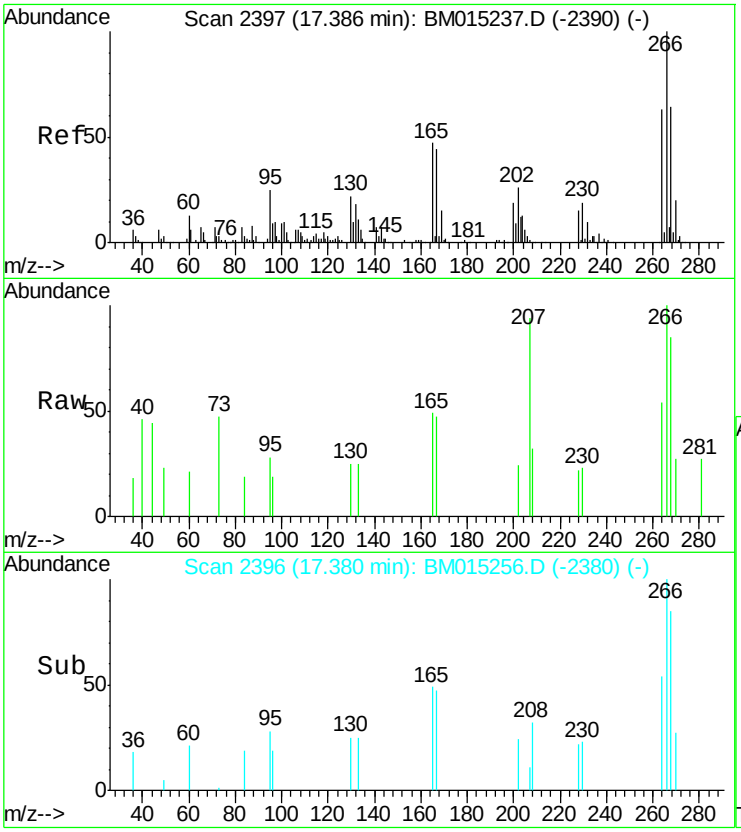


#68
Atrazine
Concen: 0.505 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:200 Resp: 4195

Ion	Ratio	Lower	Upper
200	100		
173	22.9	4.8	44.8
215	47.5	26.9	66.9





#69
Pentachlorophenol
Concen: 0.474 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:266 Resp: 2765

Ion	Ratio	Lower	Upper
266	100		
268	84.6	52.0	78.0#
264	54.0	49.0	73.4

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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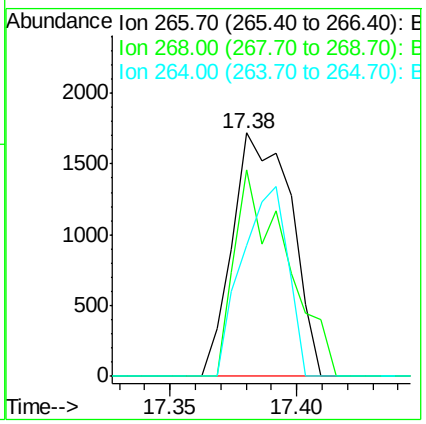
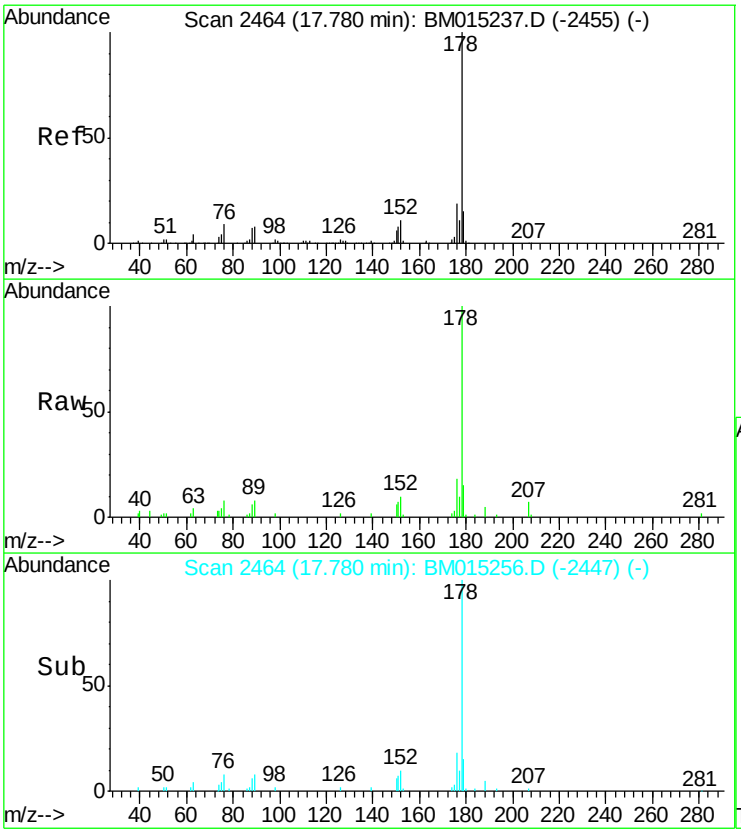
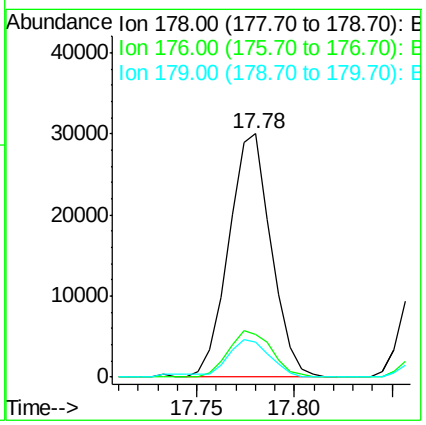


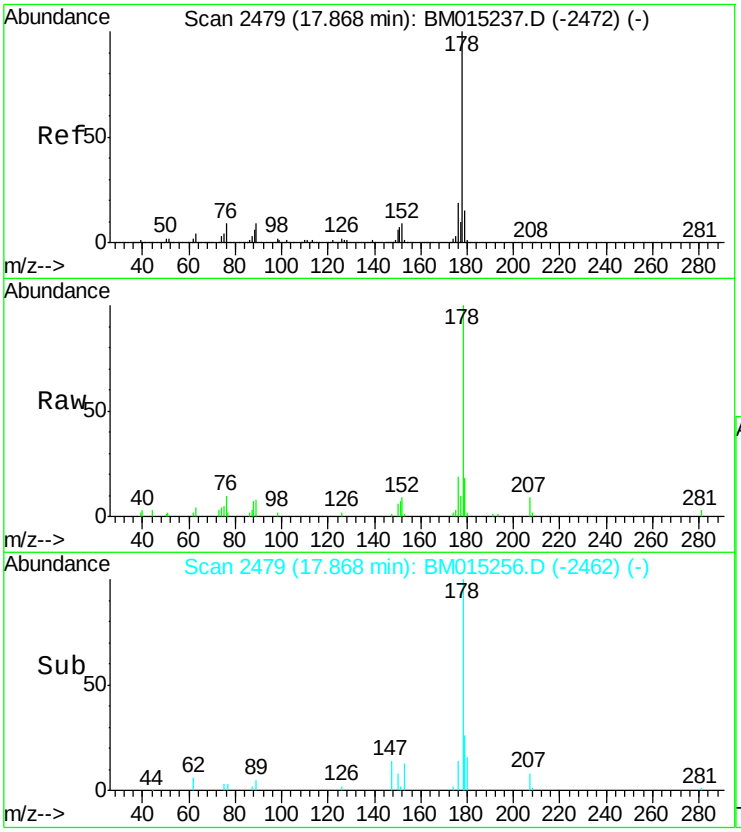


#70
Phenanthrene
Concen: 0.972 ng
RT: 17.78 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:178 Resp: 45146

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.2	22.8
179	14.5	12.1	18.1

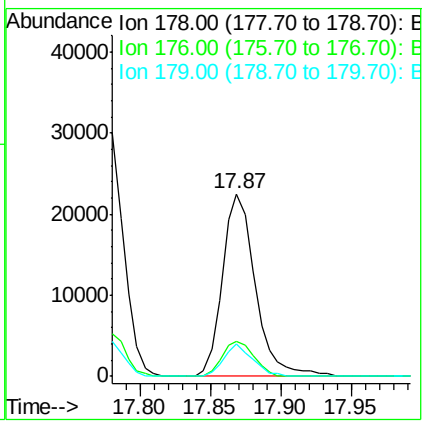




#71
Anthracene
Concen: 0.791 ng
RT: 17.87 min Scan# 2479
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:178 Resp: 36582

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	17.5	12.6	19.0



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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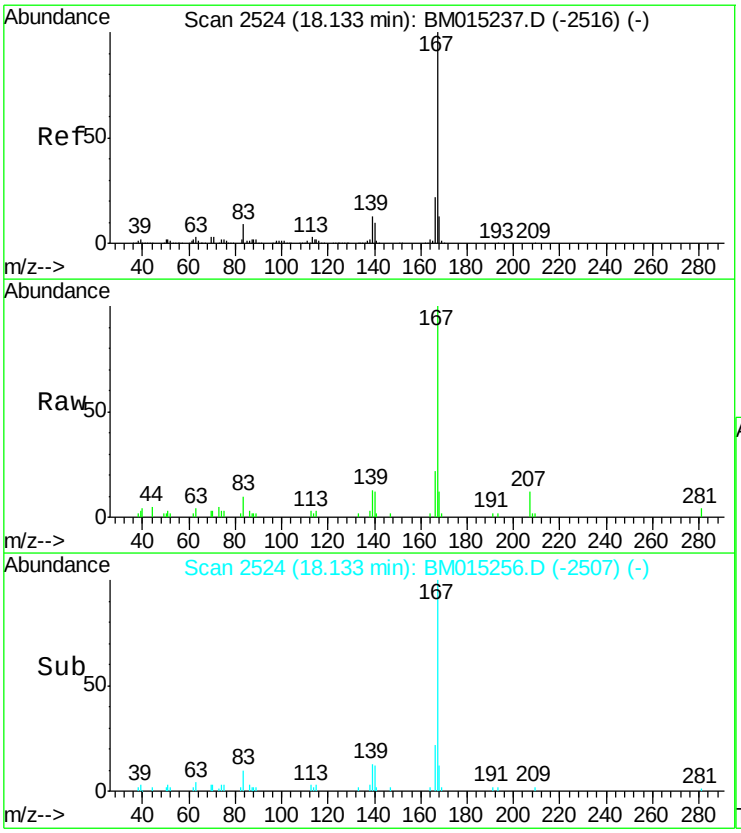
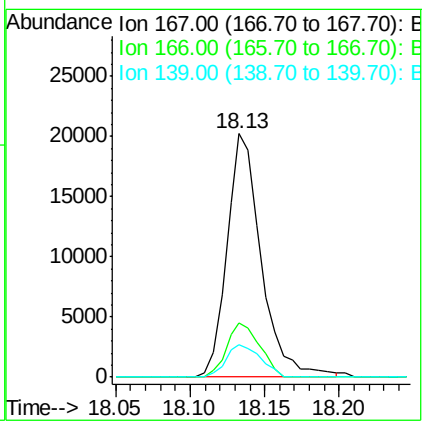
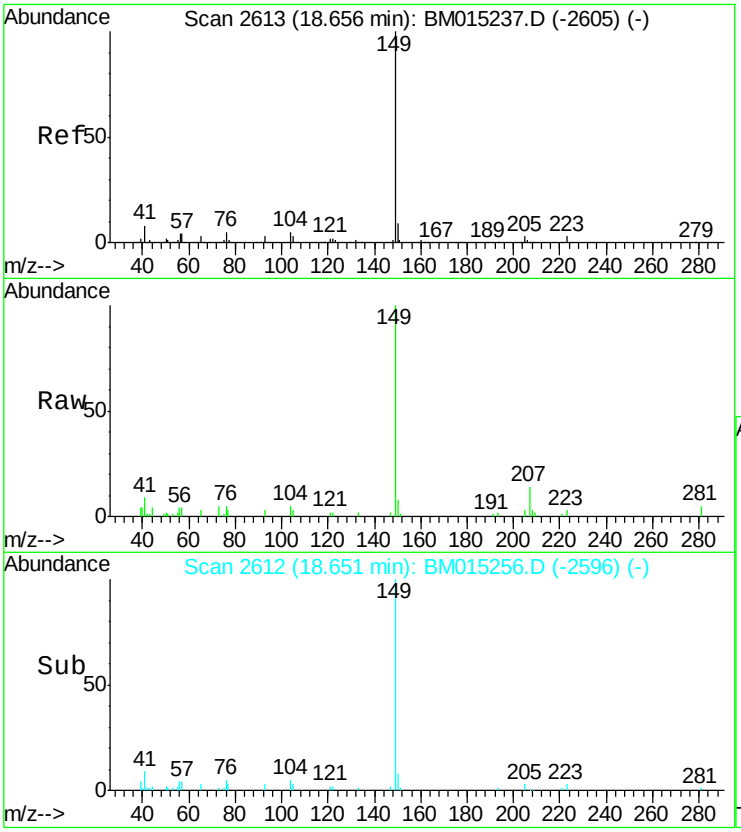


#72
Carbazole
Concen: 0.790 ng
RT: 18.13 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:167 Resp: 32372

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	13.3	10.8	16.2

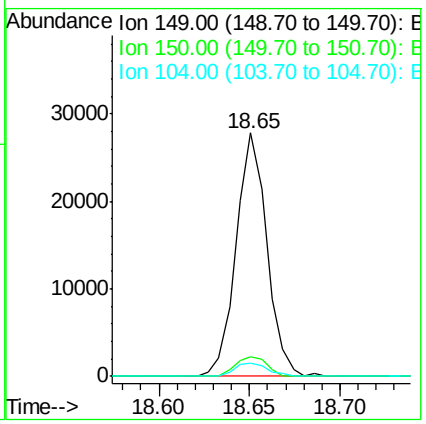




#73
Di-n-butylphthalate
Concen: 0.679 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:149 Resp: 32748

Ion	Ratio	Lower	Upper
149	100		
150	8.1	7.5	11.3
104	5.5	3.7	5.5



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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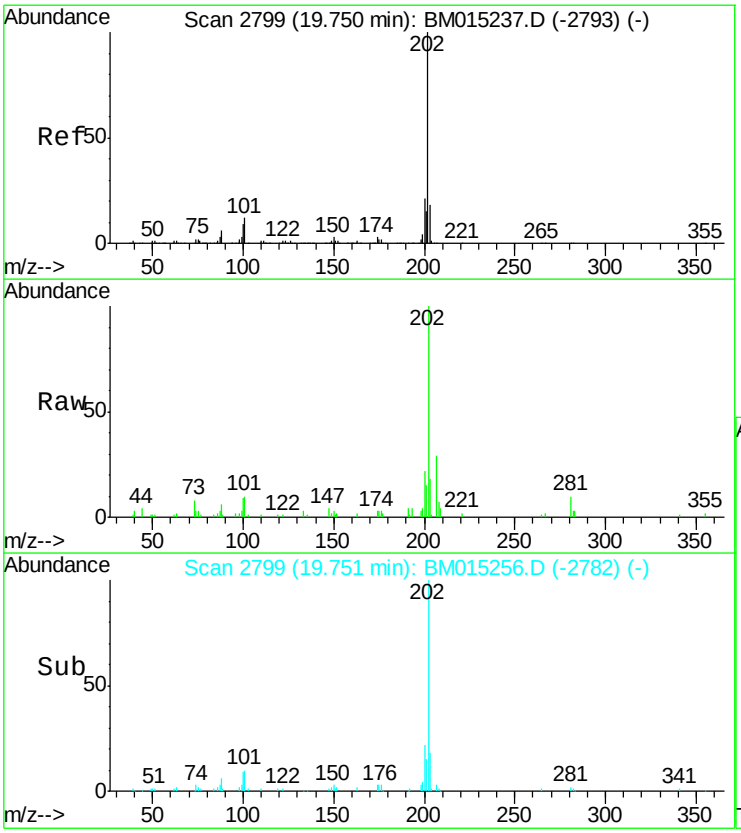
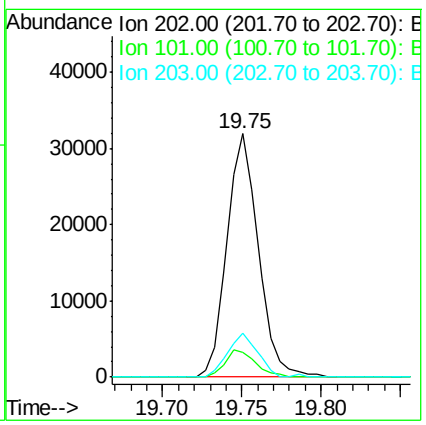
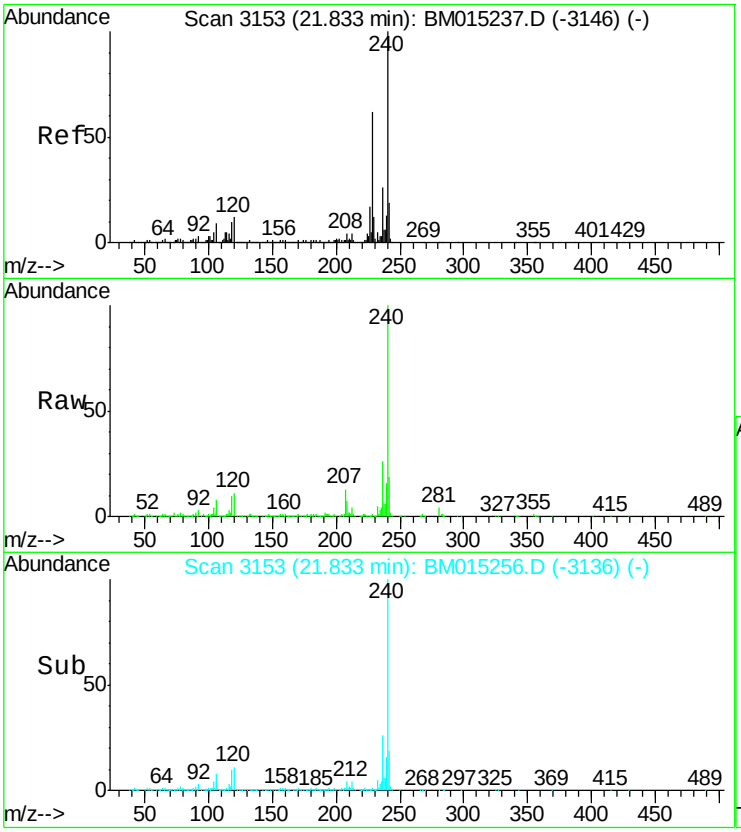


#74
Fluoranthene
Concen: 0.860 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:202 Resp: 43795

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.7
203	17.9	0.0	37.2





#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:240 Resp: 816810

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	25.9	20.0	30.0

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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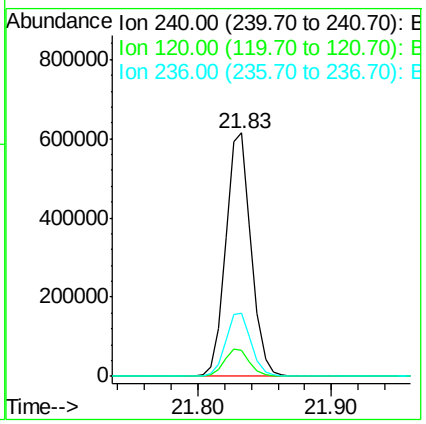
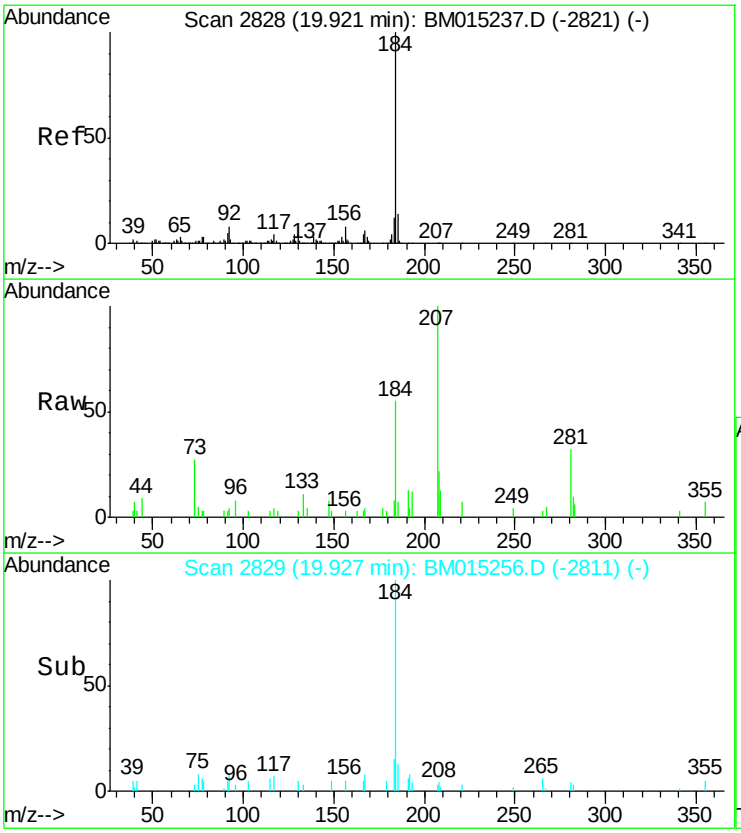
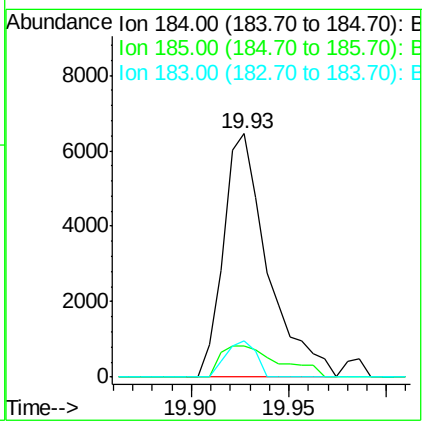


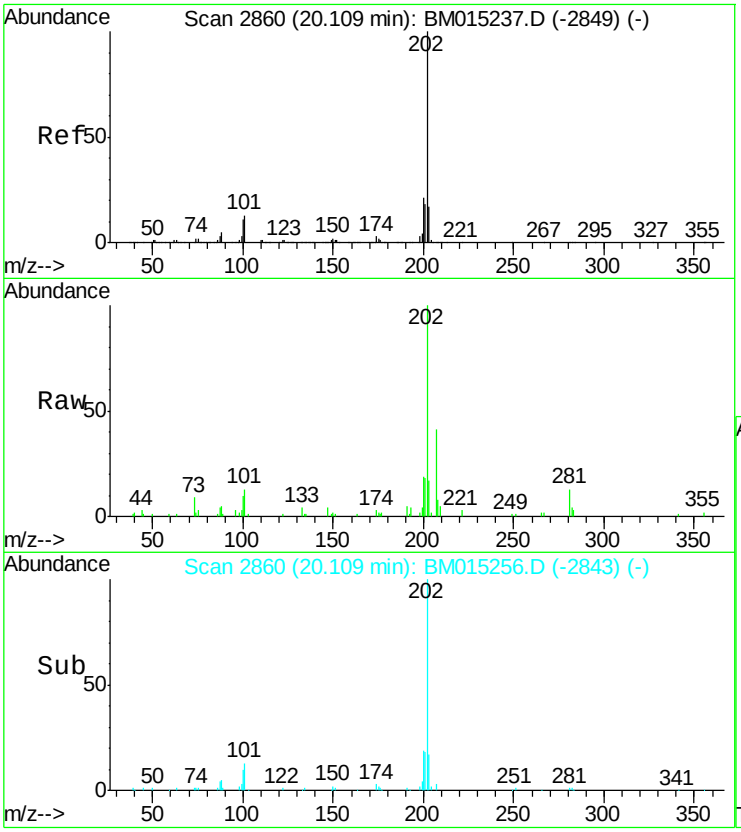


#76
Benzidine
Concen: 0.397 ng
RT: 19.93 min Scan# 2829
Delta R.T. 0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:184 Resp: 10143

Ion	Ratio	Lower	Upper
184	100		
185	12.6	11.3	16.9
183	14.7	8.9	13.3#





#77
Pyrene
Concen: 0.926 ng
RT: 20.11 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:202 Resp: 47743

Ion	Ratio	Lower	Upper
202	100		
200	18.7	16.9	25.3
203	17.1	14.1	21.1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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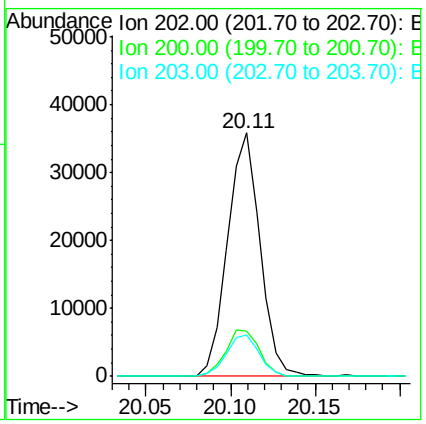
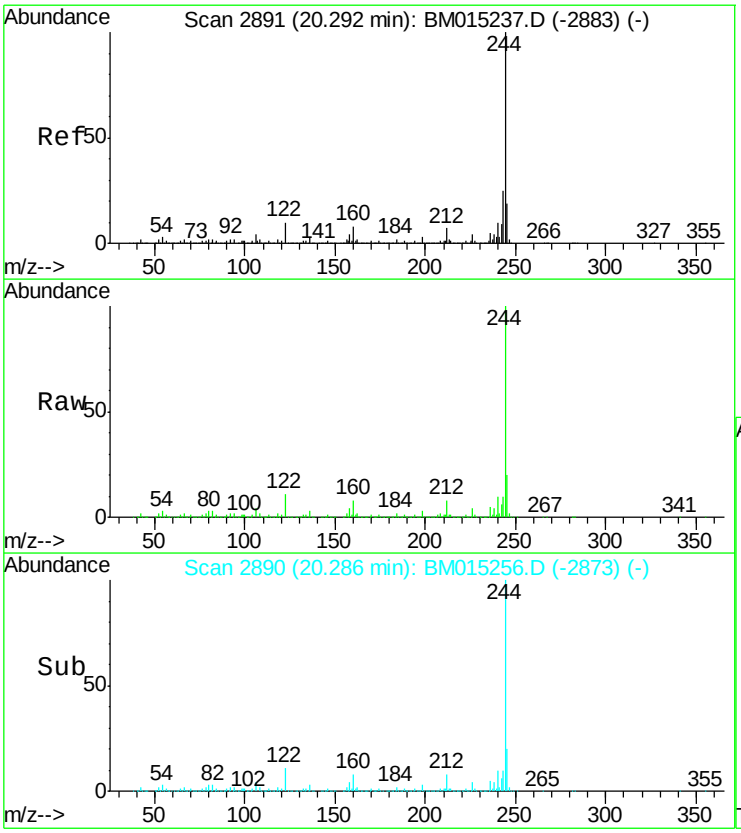
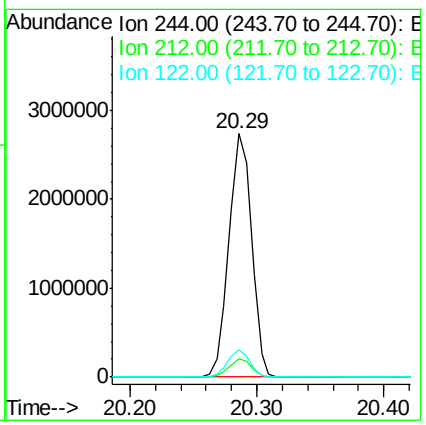


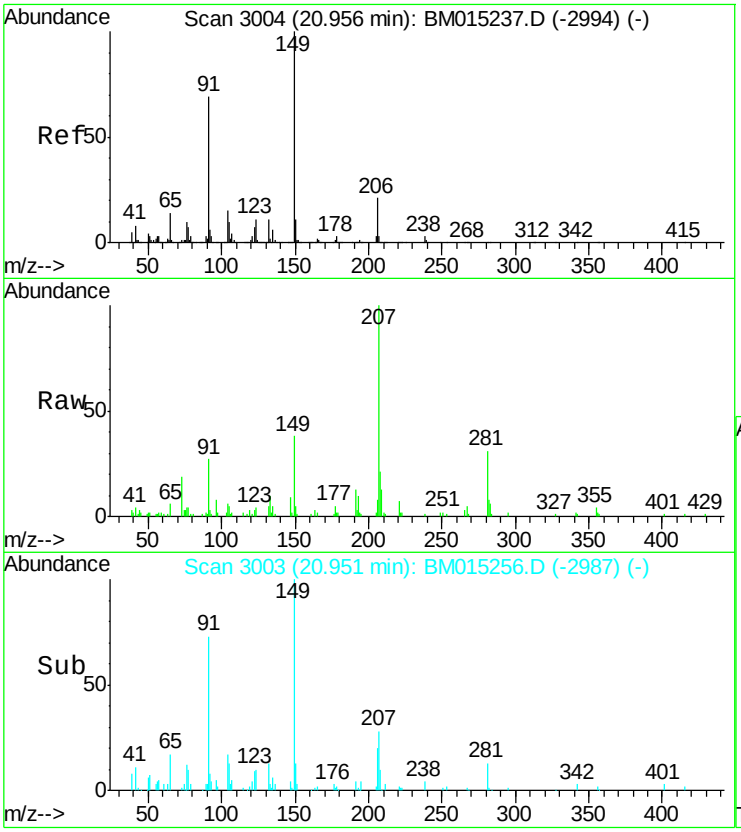


#78
Terphenyl-d14
Concen: 91.146 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:244 Resp: 3371451

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	11.3	6.2	9.4#





#79
Butylbenzylphthalate
Concen: 0.742 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:149 Resp: 15612

Ion	Ratio	Lower	Upper
149	100		
91	70.6	50.1	75.1
206	21.7	16.2	24.2

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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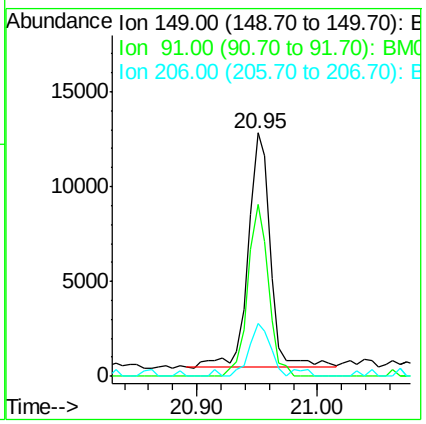
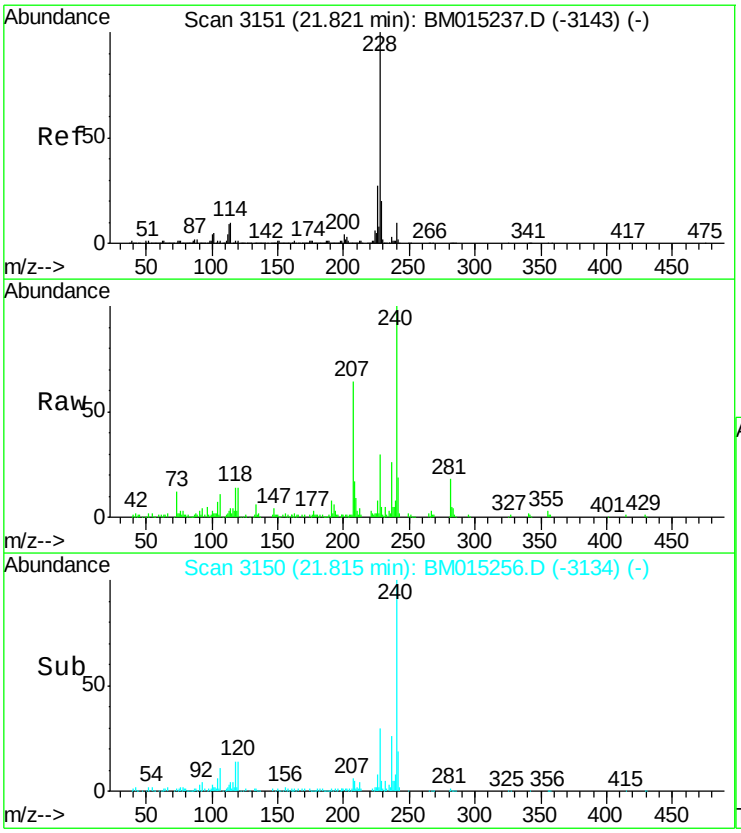
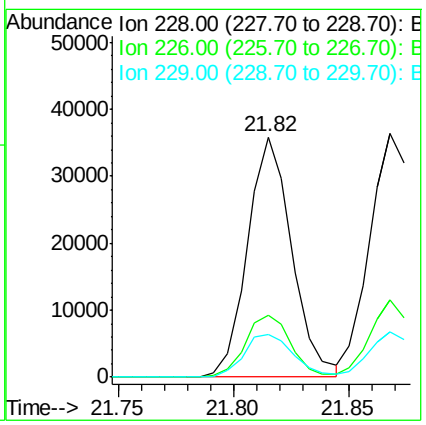


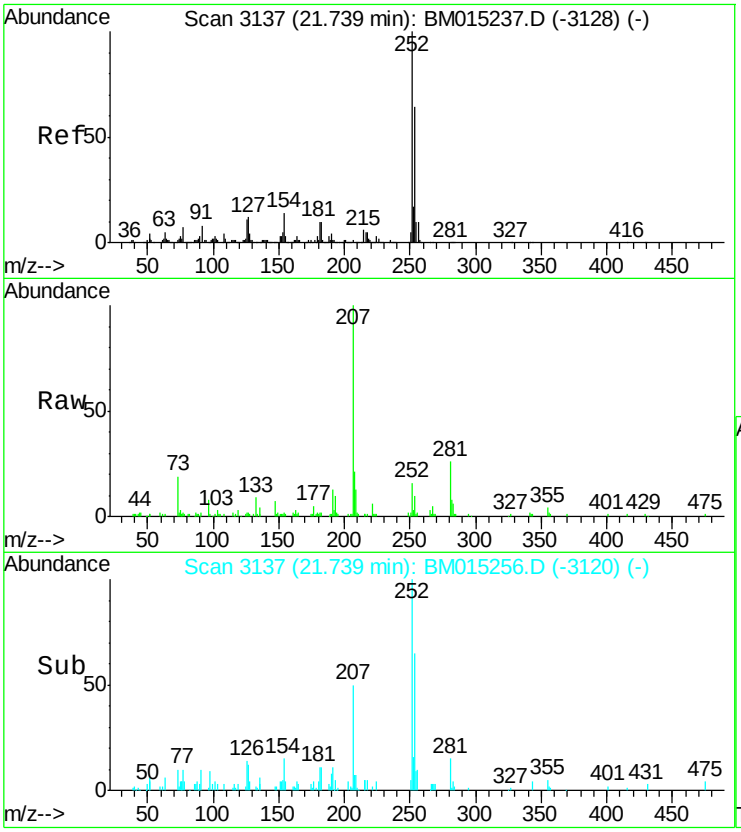


#80
Benzo(a)anthracene
Concen: 0.934 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:228 Resp: 48096

Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.7	32.5
229	18.0	16.0	24.0





#81
3,3'-Dichlorobenzidine
Concen: 0.807 ng
RT: 21.74 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:252 Resp: 15377

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.9	77.9
126	13.8	9.8	14.8

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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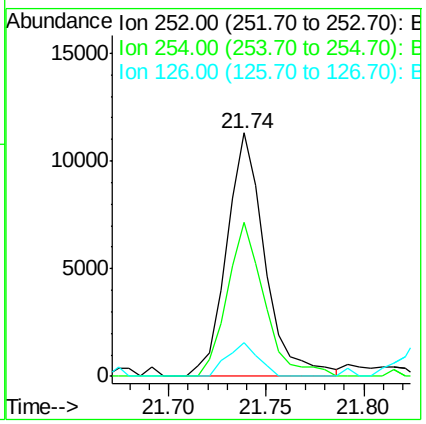
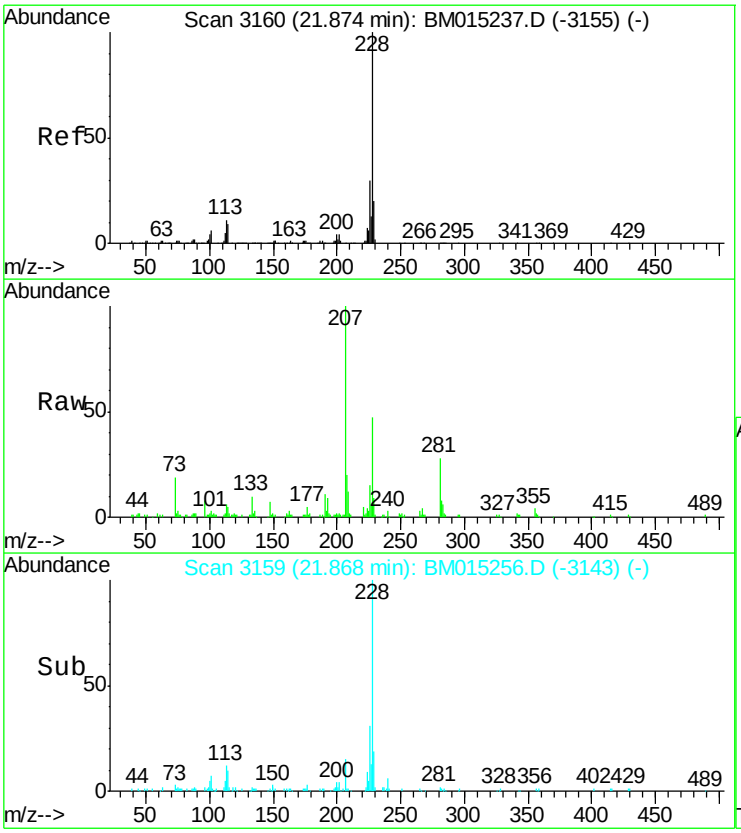
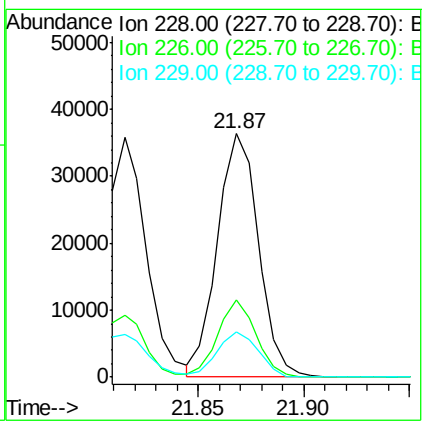


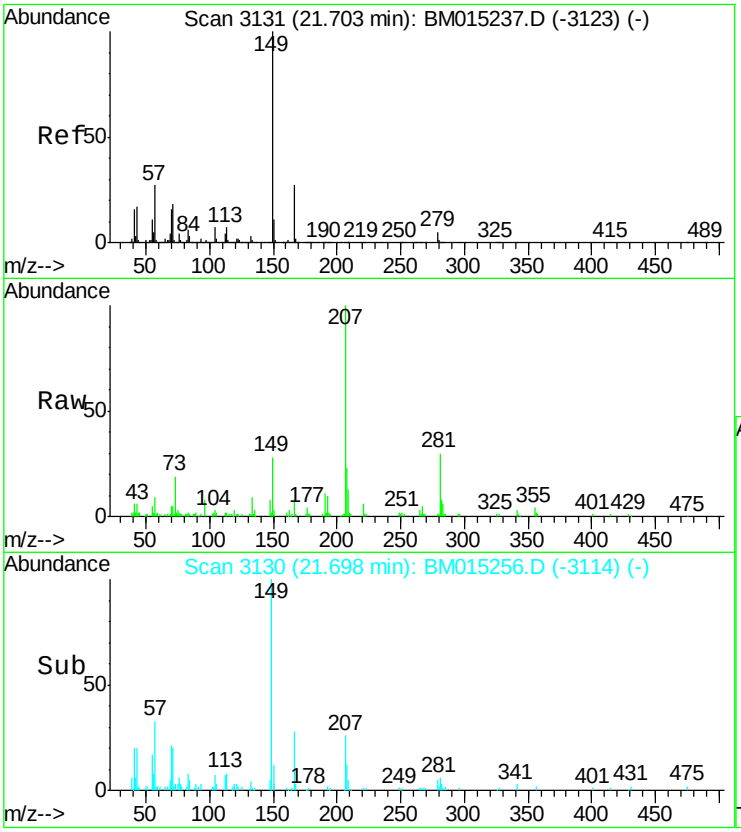


#82
Chrysene
Concen: 1.012 ng
RT: 21.87 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:228 Resp: 49056

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.1	36.1
229	18.6	15.5	23.3





#83
Bis(2-ethylhexyl)phthalate
Concen: 0.649 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:149 Resp: 19880

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	5.0	3.4	5.0

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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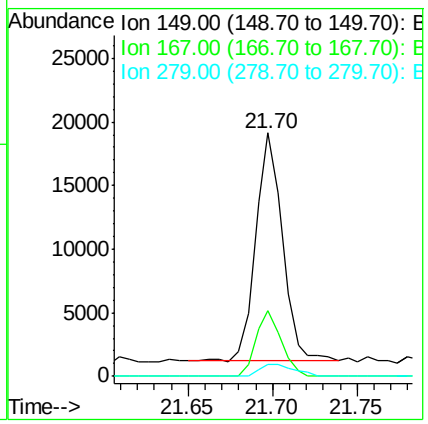
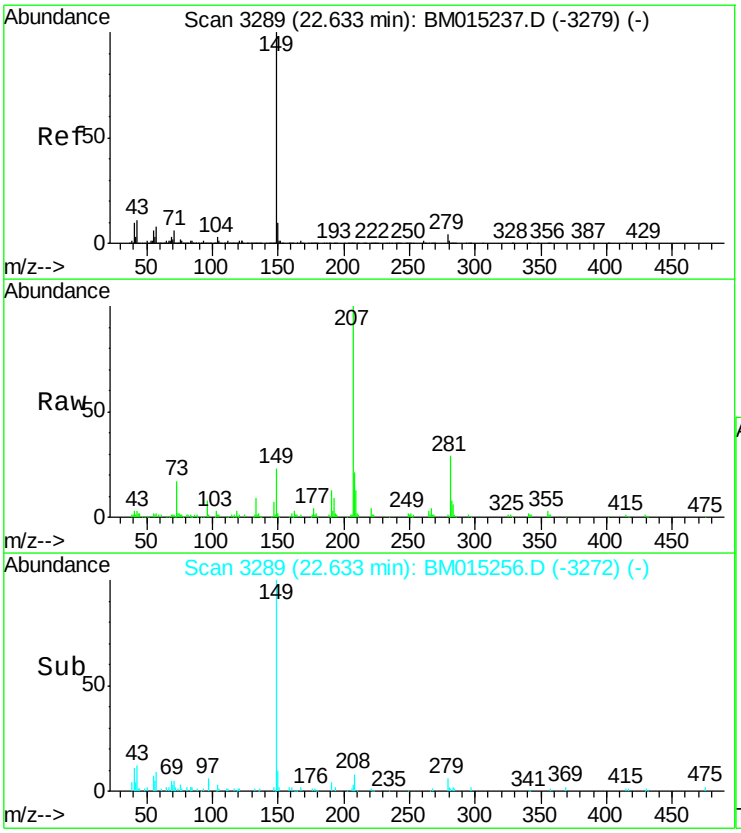
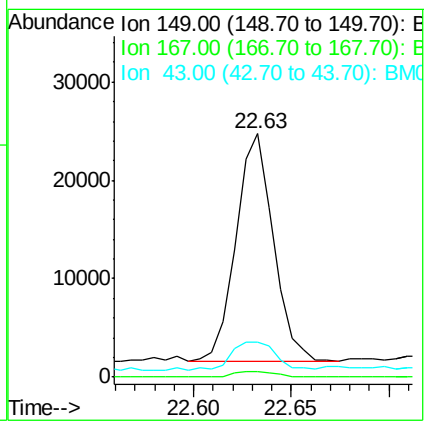


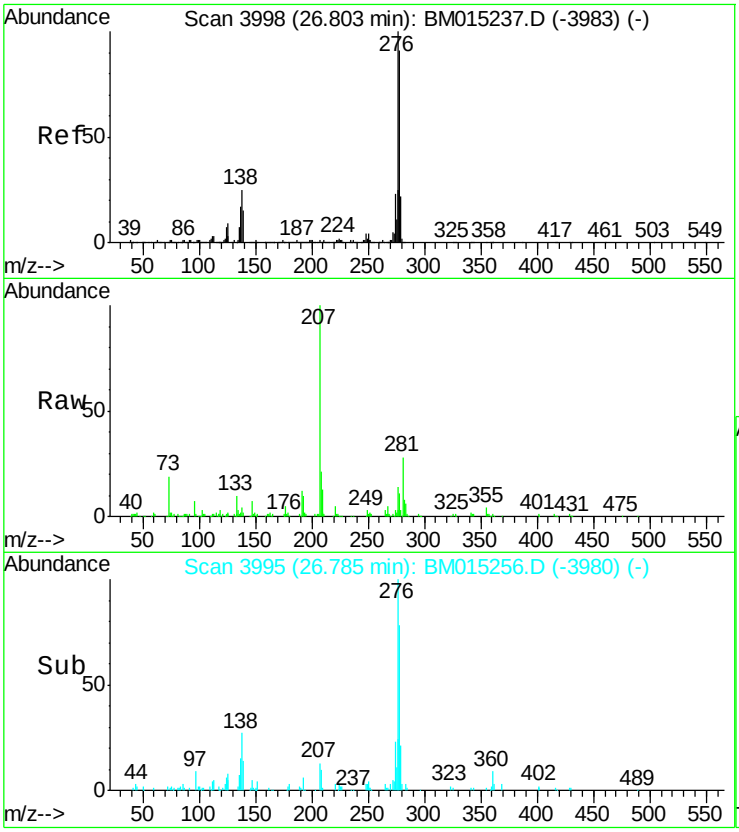


#84
Di-n-octyl phthalate
Concen: 0.575 ng
RT: 22.63 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:149 Resp: 30790

Ion	Ratio	Lower	Upper
149	100		
167	2.7	1.2	1.8#
43	16.1	7.3	10.9#





#85
Indeno(1,2,3-cd)pyrene
Concen: 0.909 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:276 Resp: 53286

Ion	Ratio	Lower	Upper
276	100		
138	26.0	12.0	18.0#
277	25.5	20.0	30.0

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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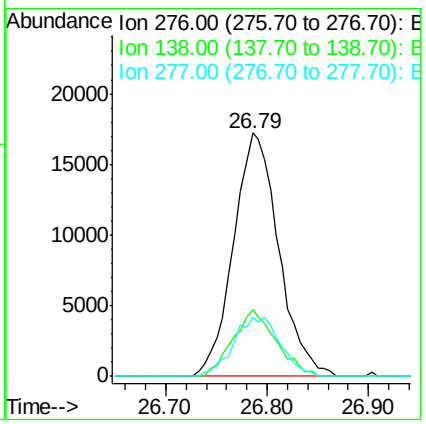
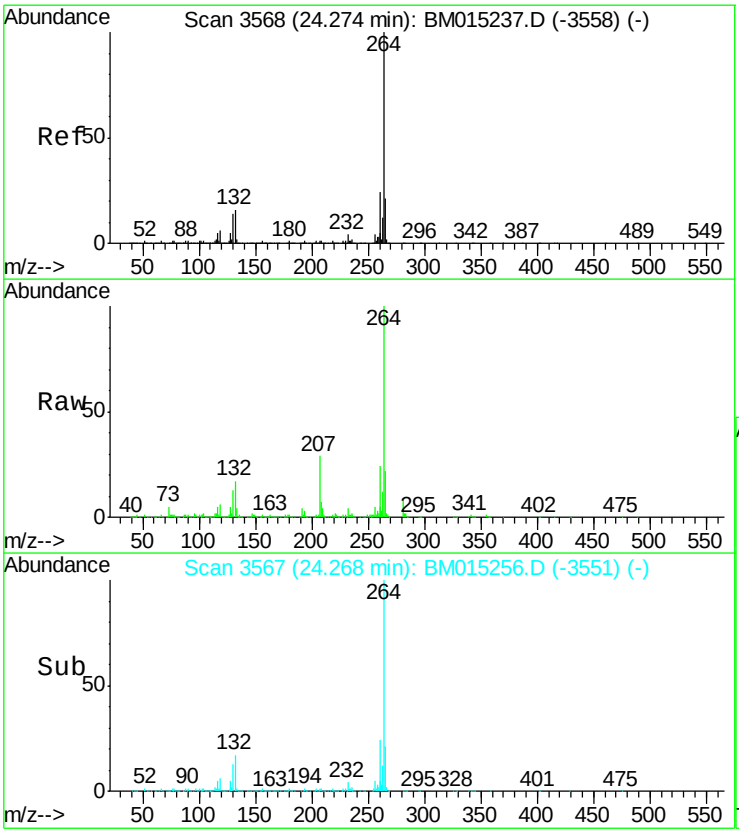
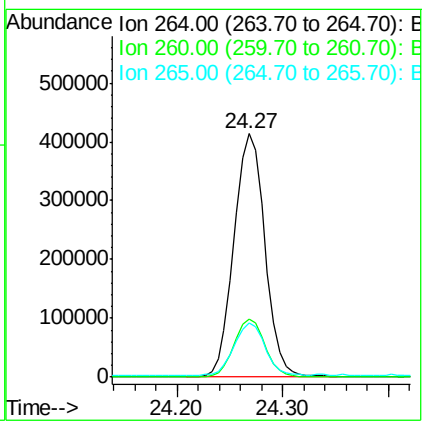


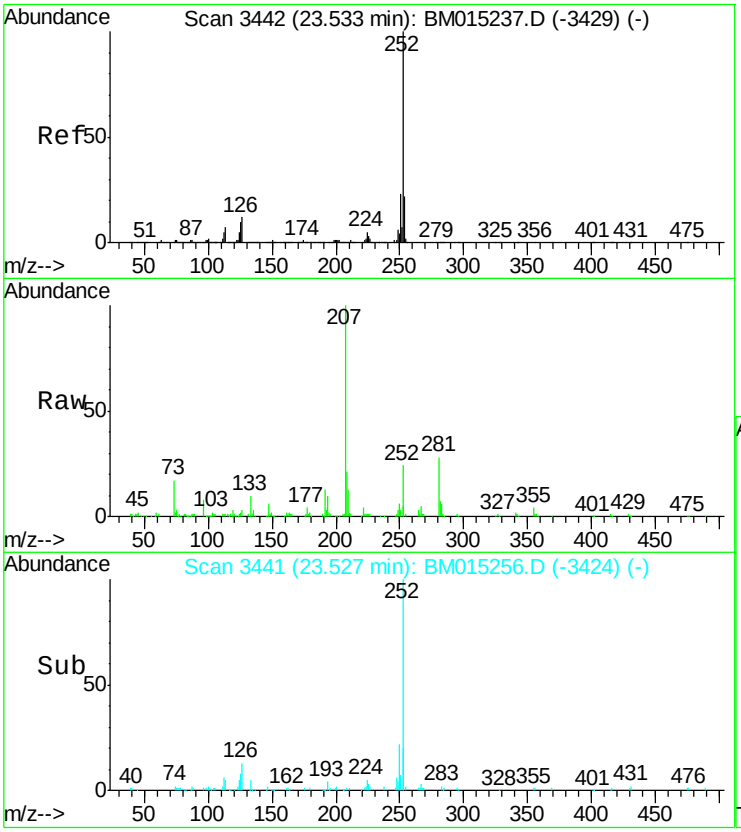


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:264 Resp: 843744

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.1	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 0.901 ng m
RT: 23.53 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:252 Resp: 48115

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	9.8	9.9	14.9#

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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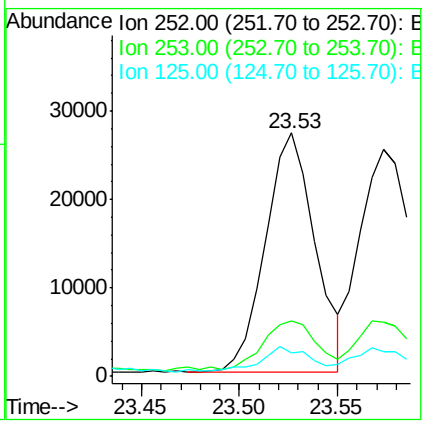
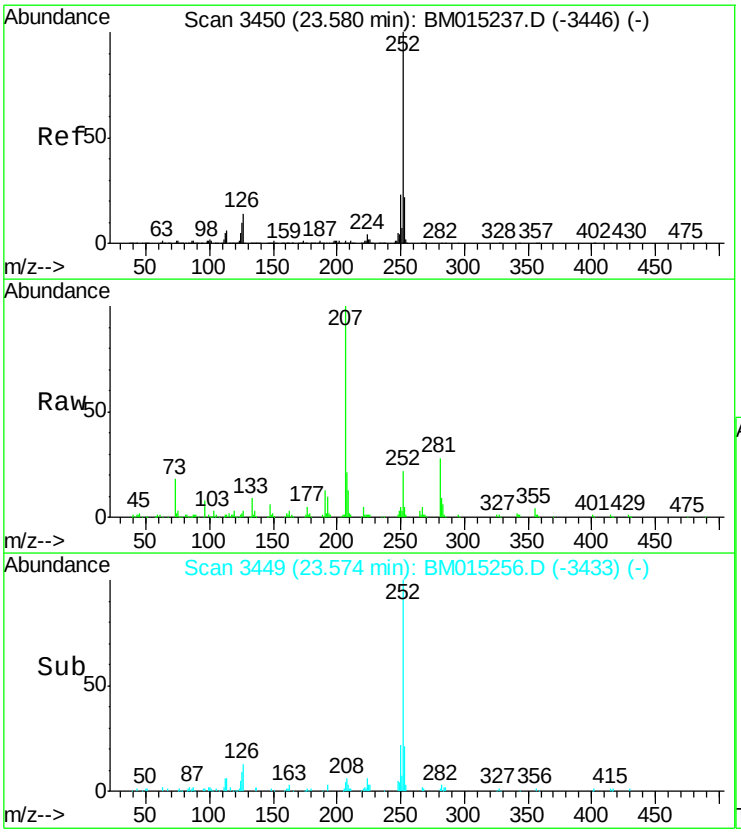
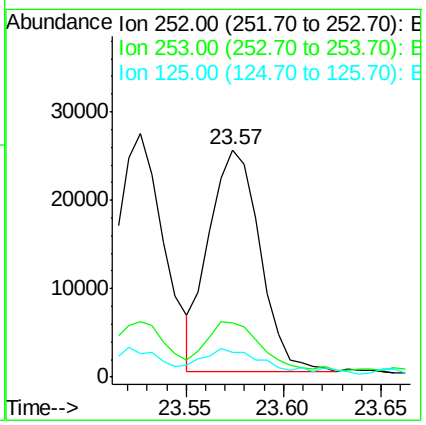


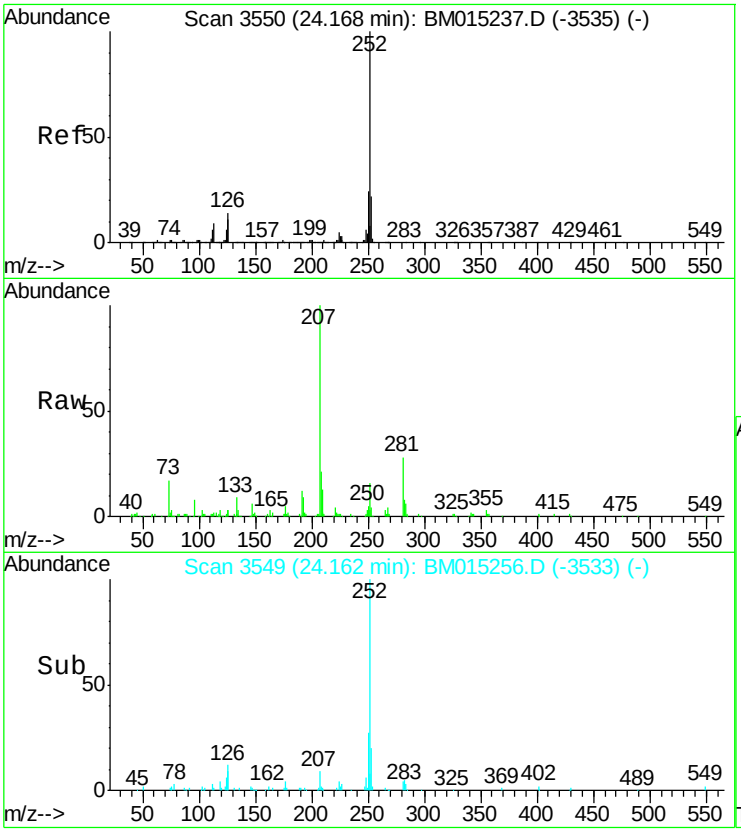


#88
Benzo(k)fluoranthene
Concen: 0.908 ng
RT: 23.57 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:252 Resp: 45867

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	11.1	8.1	12.1





#89
Benzo(a)pyrene
Concen: 0.862 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:252 Resp: 42934

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.6	26.4
125	15.4	7.4	11.2#

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

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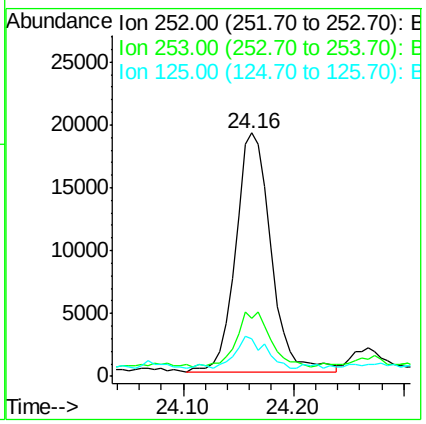
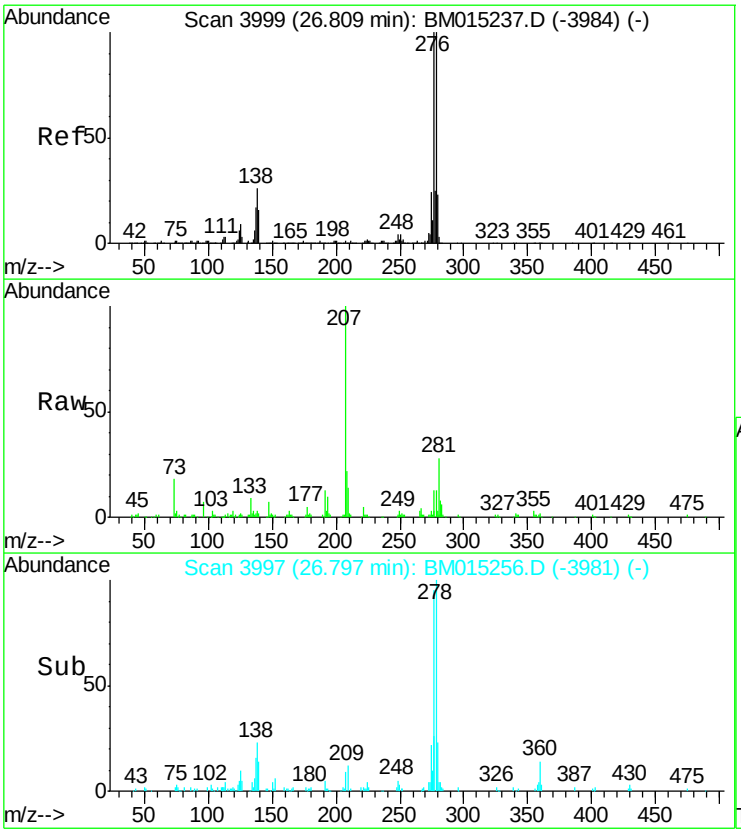
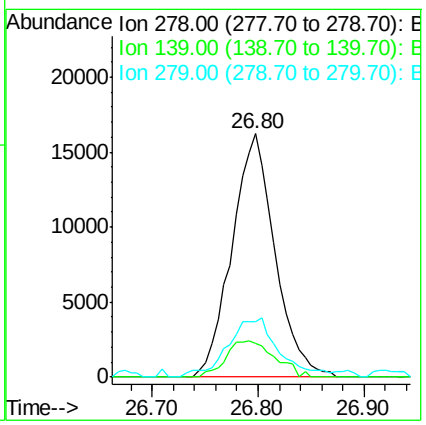


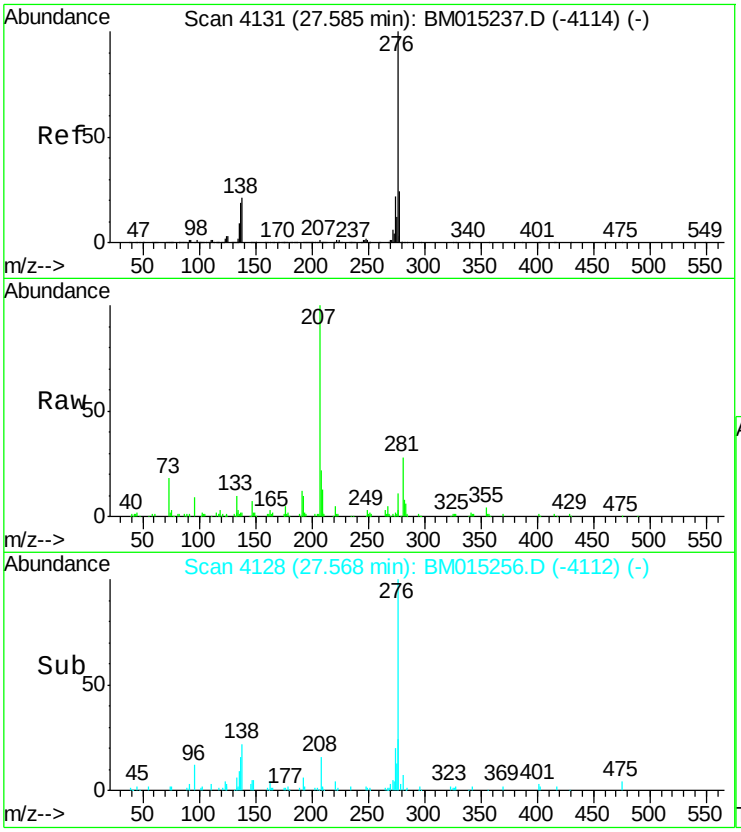


#90
Dibenzo(a,h)anthracene
Concen: 0.904 ng
RT: 26.80 min Scan# 3997
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:278 Resp: 45912

Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.4	20.0
279	22.9	19.0	28.4

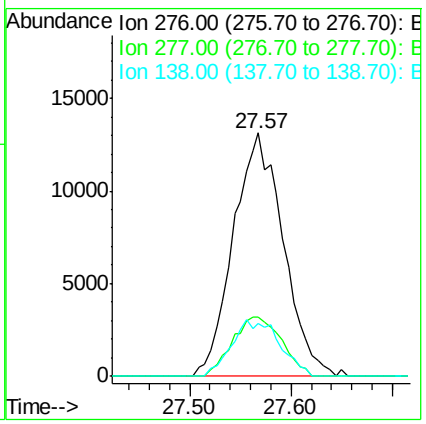




#91
Benzo(g,h,i)perylene
Concen: 0.907 ng
RT: 27.57 min Scan# 4128
Delta R.T. -0.01 min
Lab File: BM015256.D
Acq: 23 May 2018 00:53

Tgt Ion:276 Resp: 44892

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	21.7	19.0	28.6



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/23/2018 3:27:08 PM