Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026942.D
Acq On : 30 Jul 2020 11:09
Operator : JU/CG
Sample : L1955-12
Misc : PBBL-WATER-05
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-05

Quant Time: Jul 30 12:00:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 09:40:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	56275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	223219	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	150186	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	334397	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	369821	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	385100	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	9259	7.51	ng/uL	0.00
5) Phenol-d5	6.84	99	154054	31.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	106708	31.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	117865	31.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	121693	32.08	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	57284	32.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	54740	34.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	121936	32.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	152236	33.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	384934	32.68	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	488497	32.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	64000	32.13	ng/ul	0.00
58) Fluorene-d10	15.29	176	348255	33.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	43381	29.10	ng/ul	0.00
71) Anthracene-d10	17.14	188	540151	32.32	ng/ul	0.00
79) Pyrene-d10	19.44	212	620806	31.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	679028	31.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	7401	4.828	ng/uL	96
4) Benzaldehyde	6.81	77	19829	4.937	ng/ul	94
6) Phenol	6.87	94	37253	7.061	ng/ul	88
8) Bis(2-Chloroethyl)ether	7.10	93	30351	7.270	ng/ul	97
10) 2-Chlorophenol	7.23	128	27743	7.243	ng/ul	90
11) 2-Methylphenol	8.10	108	25411	6.732	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	24341	6.584	ng/ul	95
14) Acetophenone	8.48	105	46517	7.391	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.47	70	27451	7.221	ng/ul	93
16) 4-Methylphenol	8.42	108	28718	7.140	ng/ul	96
17) Hexachloroethane	8.74	117	13853	7.588	ng/ul	99
20) Nitrobenzene	8.85	77	45277	8.049	ng/ul	99
21) Isophorone	9.38	82	67816	6.839	ng/ul	95
23) 2-Nitrophenol	9.55	139	14075	7.752	ng/ul	90
24) 2,4-Dimethylphenol	9.62	107	34602	7.295	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	39217	7.098	ng/ul	96
27) 2,4-Dichlorophenol	10.09	162	29318	7.921	ng/ul	90
28) Naphthalene	10.49	128	91230	7.315	ng/ul	100
30) 4-Chloroaniline	10.60	127	33616	7.357	ng/ul	99
31) Hexachlorobutadiene	10.79	225	21249	8.129	ng/ul	96
32) Caprolactam	11.36	113	6739	5.830	ng/ul	92
33) 4-Chloro-3-methylphenol	11.72	107	28520	6.911	ng/ul	95
34) 2-Methylnaphthalene	12.11	142	65557	7.436	ng/ul	98

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Misc : PBBL-WATER-05
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-05

Quant Time: Jul 30 12:00:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 09:40:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	64349	7.470 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	37470	7.299 ng/ul	93
38) Hexachlorocyclopentadiene	12.47	237	20044	5.759 ng/ul	95
39) 2,4,6-Trichlorophenol	12.72	196	19635	6.675 ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	22246	7.078 ng/ul	95
41) 1,1'-Biphenyl	13.13	154	90054	7.176 ng/ul	99
42) 2-Chloronaphthalene	13.17	162	73145	7.243 ng/ul	98
43) 2-Nitroaniline	13.36	65	20647	6.875 ng/ul	98
45) Dimethylphthalate	13.76	163	90446	7.318 ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	15254	7.000 ng/ul#	79
48) Acenaphthylene	14.01	152	108476	7.124 ng/ul	99
49) 3-Nitroaniline	14.19	138	12403	5.823 ng/ul	99
50) Acenaphthene	14.36	153	75020	7.151 ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	4543	5.207 ng/ul#	75
53) 4-Nitrophenol	14.50	109	17667	8.853 ng/ul#	83
54) Dibenzofuran	14.69	168	111945	7.698 ng/ul	94
55) 2,4-Dinitrotoluene	14.65	165	23841	7.615 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	18139	7.356 ng/ul#	91
57) Diethylphthalate	15.13	149	92565	7.469 ng/ul	98
59) Fluorene	15.35	166	93289	7.618 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.35	204	48187	7.907 ng/ul	97
61) 4-Nitroaniline	15.35	138	16670	6.386 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.42	198	10961	6.471 ng/ul	89
65) N-Nitrosodiphenylamine	15.56	169	77155	7.053 ng/ul	97
66) 4-Bromophenyl-phenylether	16.24	248	28738	7.326 ng/ul	93
67) Hexachlorobenzene	16.35	284	33543	7.540 ng/ul	98
68) Atrazine	16.51	200	25387	6.322 ng/ul	94
69) Pentachlorophenol	16.69	266	14053	6.348 ng/ul	95
70) Phenanthrene	17.08	178	148482	7.315 ng/ul	99
72) Anthracene	17.17	178	151005	7.238 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	35151	6.691 ng/uL	96
74) Pentachlorobenzene	14.62	250	37180	7.299 ng/uL	96
75) Carbazole	17.44	167	129165	7.003 ng/ul	97
76) Di-n-butylphthalate	18.02	149	143951	6.635 ng/ul#	98
77) Fluoranthene	19.10	202	173617	7.244 ng/ul#	96
80) Pyrene	19.47	202	186584	6.935 ng/ul#	94
81) Butylbenzylphthalate	20.38	149	56728	5.670 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.15	252	40655	4.650 ng/ul	97
83) Benzo(a)anthracene	21.22	228	183388	7.194 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	87599	5.840 ng/ul	98
85) Chrysene	21.27	228	180448	7.259 ng/ul	99
87) Di-n-octyl phthalate	22.05	149	141986	5.018 ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	182053	6.608 ng/ul	98
89) Benzo(k)fluoranthene	22.82	252	189886	7.183 ng/ul	99
91) Benzo(a)pyrene	23.35	252	180389	7.257 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.65	276	226559	7.347 ng/ul	96
93) Dibenzo(a,h)anthracene	25.66	278	189978	7.284 ng/ul	98
94) Benzo(g,h,i)perylene	26.32	276	190210	7.459 ng/ul	98

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Operator : JU/CG
Sample : L1955-12
Misc : PBBL-WATER-05
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Quant Time: Jul 30 12:00:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 09:40:14 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026942.D
Acq On : 30 Jul 2020 11:09
Operator : JU/CG
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Instrument :
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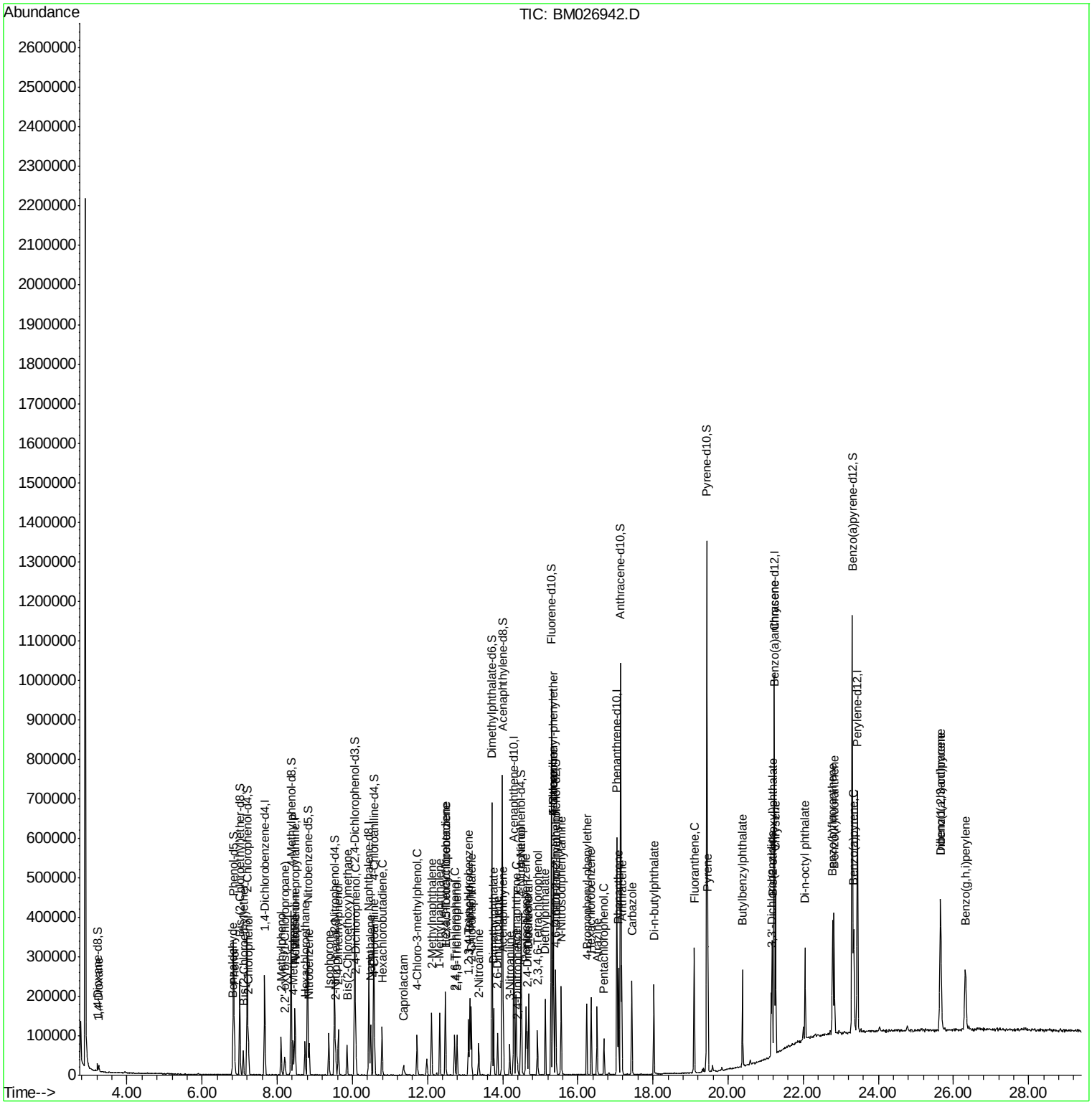
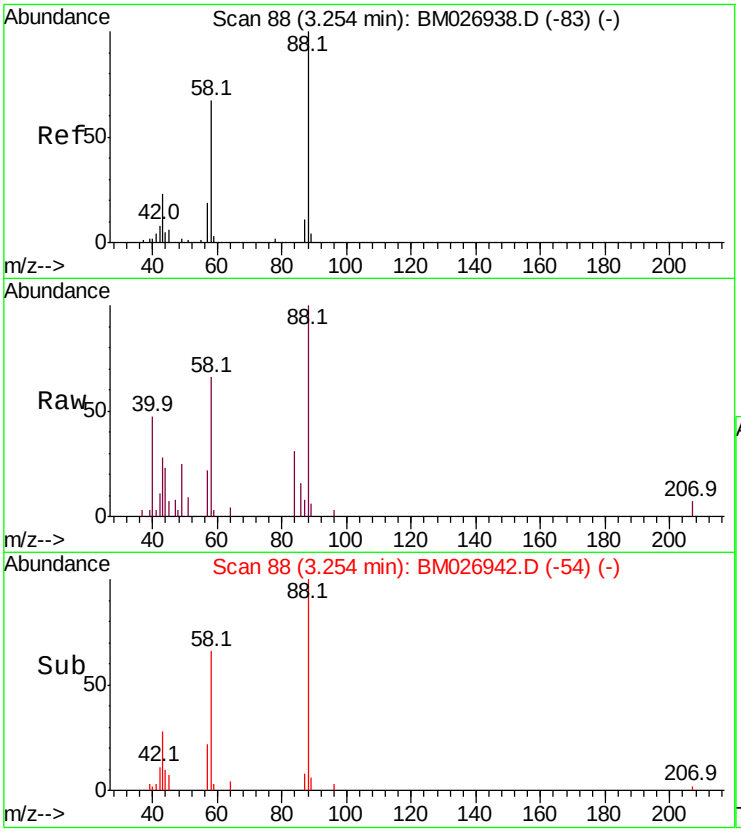
Quant Time: Jul 30 12:00:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 09:40:14 2020
Response via : Initial Calibration



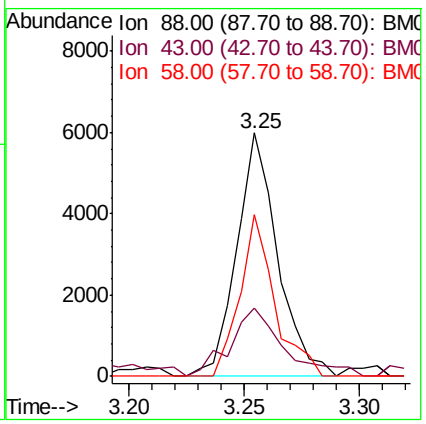


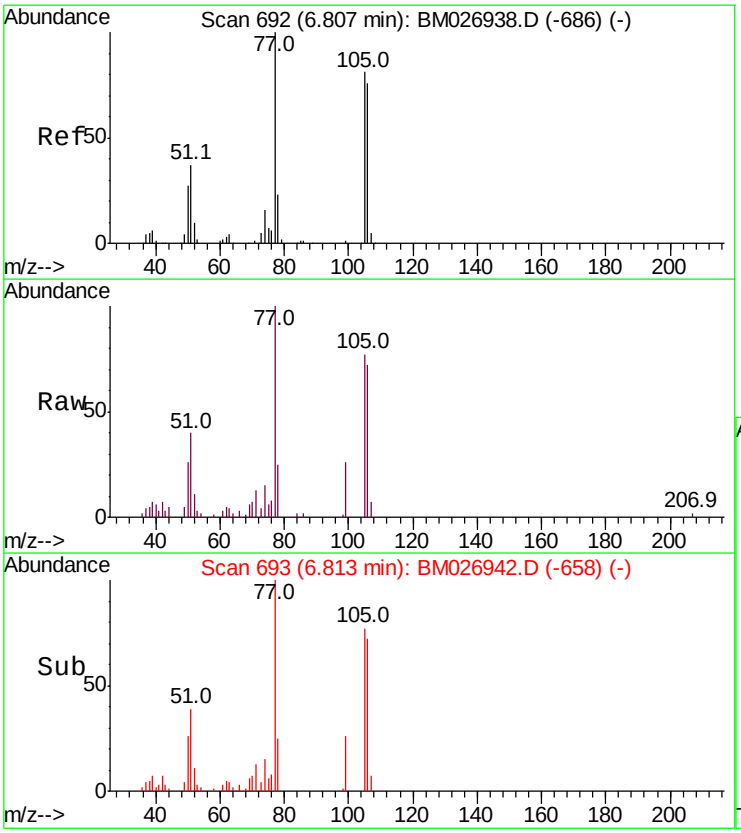
#2
1,4-Dioxane
Concen: 4.828 ng/uL
RT: 3.25 min Scan# 88
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion: 88 Resp: 7401

Ion	Ratio	Lower	Upper
88	100		
43	27.8	24.7	37.1
58	66.2	50.8	76.2

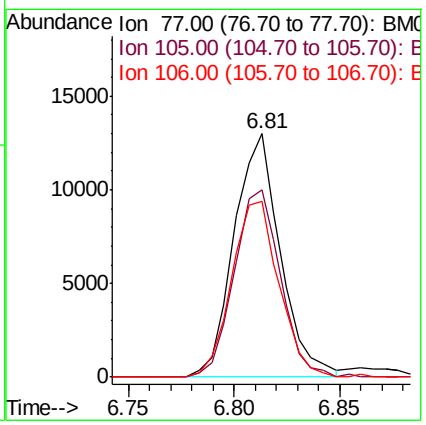


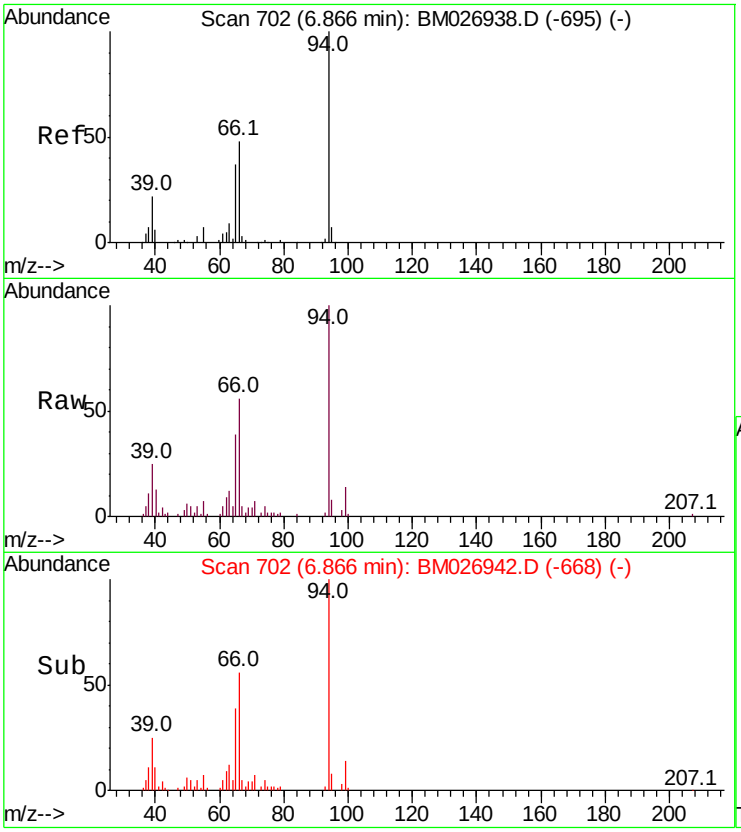


#4
Benzaldehyde
Concen: 4.937 ng/ul
RT: 6.81 min Scan# 693
Delta R.T. 0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion: 77 Resp: 19829

Ion	Ratio	Lower	Upper
77	100		
105	77.0	64.9	97.3
106	72.3	62.5	93.7



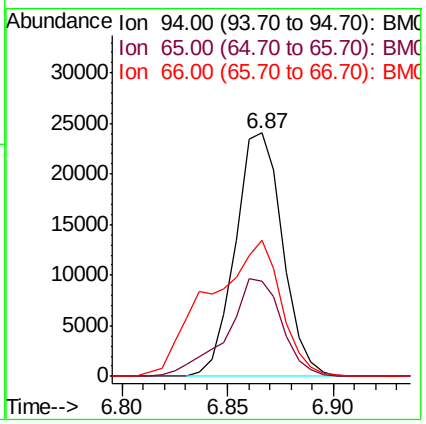


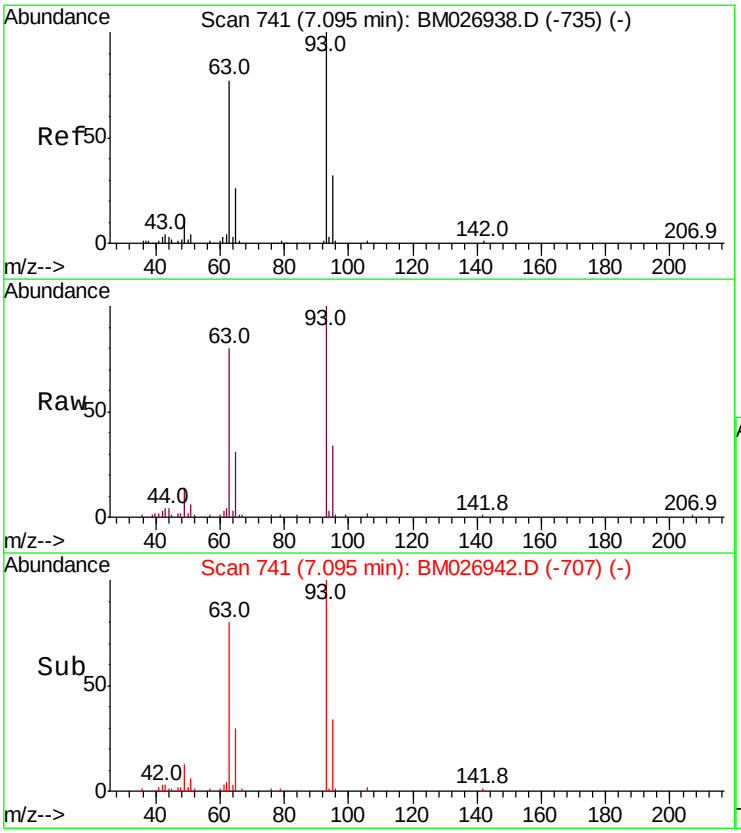
#6
Phenol
Concen: 7.061 ng/ul
RT: 6.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion: 94 Resp: 37253

Ion	Ratio	Lower	Upper
94	100		
65	39.1	26.2	39.4
66	56.1	38.2	57.2

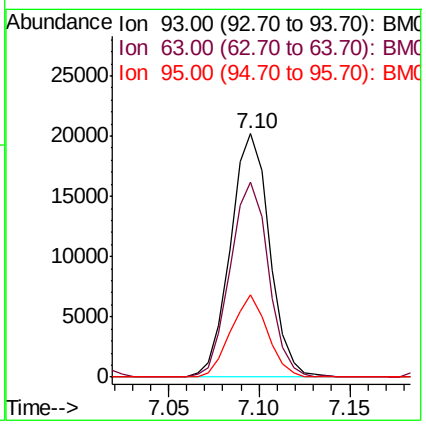


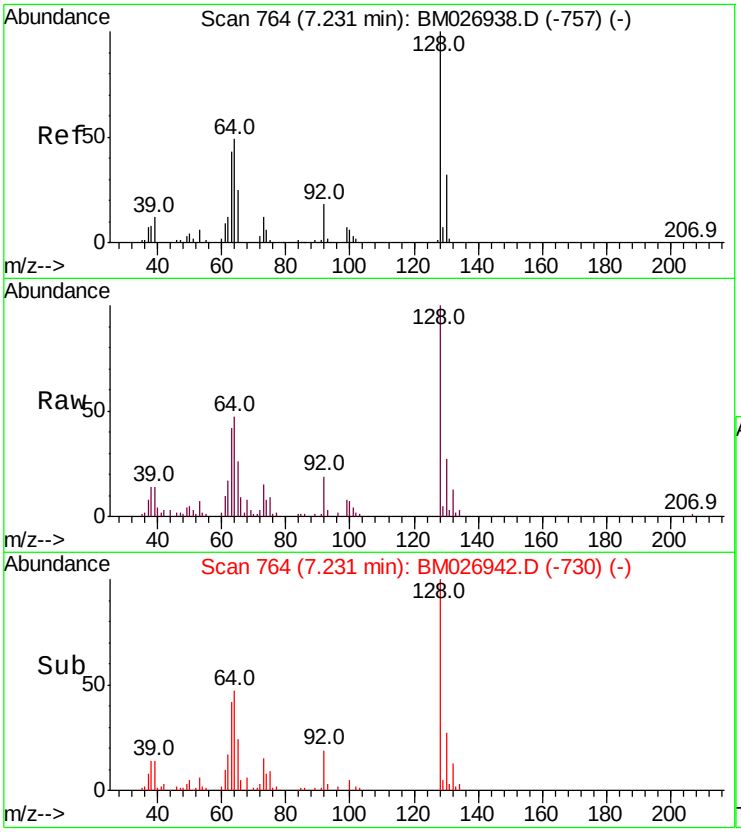


#8
Bis(2-Chloroethyl)ether
Concen: 7.270 ng/ul
RT: 7.10 min Scan# 741
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion: 93 Resp: 30351

Ion	Ratio	Lower	Upper
93	100		
63	80.3	62.9	94.3
95	33.8	24.6	37.0



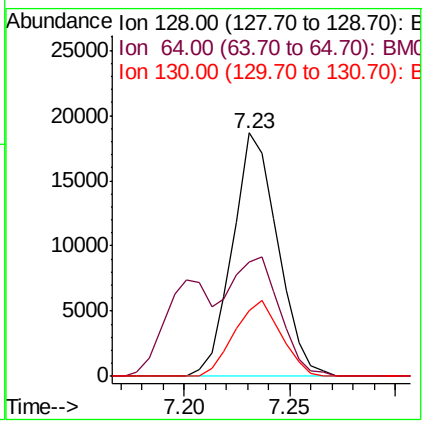


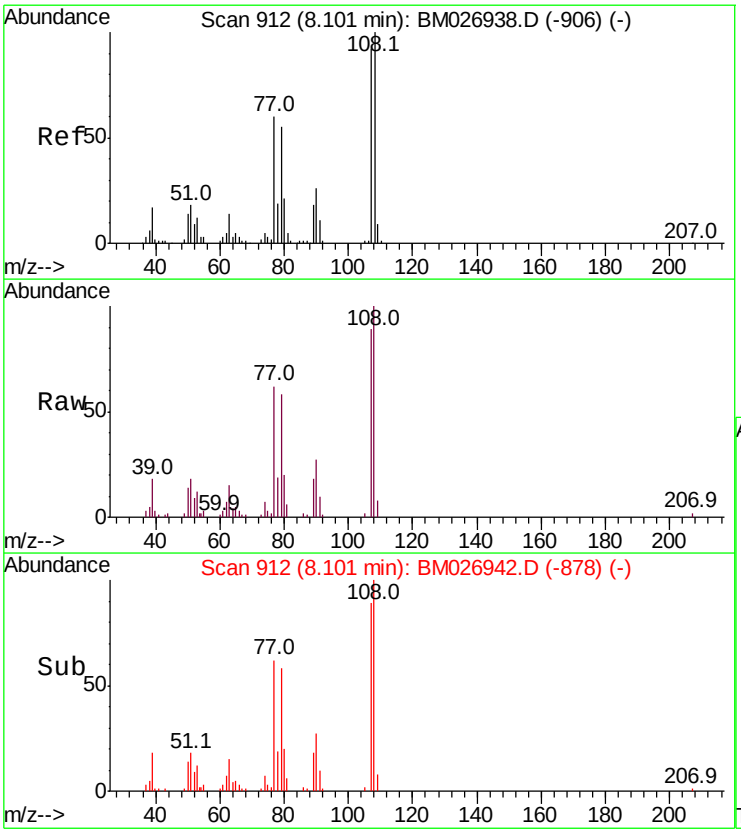
#10
2-Chlorophenol
Concen: 7.243 ng/ul
RT: 7.23 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:128 Resp: 27743

Ion	Ratio	Lower	Upper
128	100		
64	47.2	43.4	65.2
130	26.9	26.3	39.5

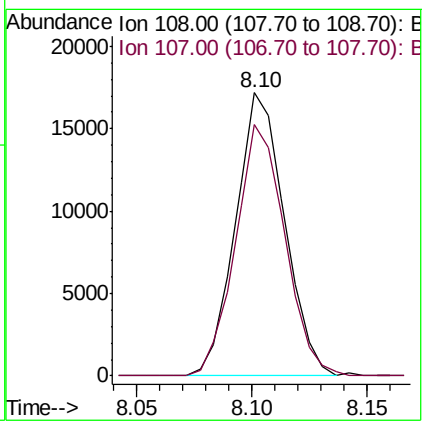


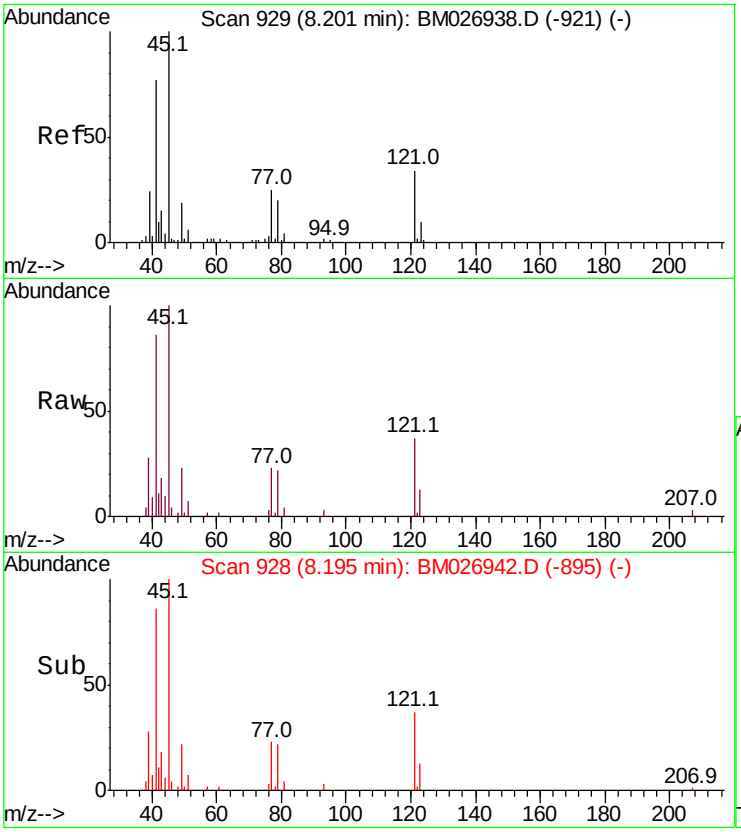


#11
2-Methylphenol
Concen: 6.732 ng/ul
RT: 8.10 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:108 Resp: 25411

Ion	Ratio	Lower	Upper
108	100		
107	89.0	72.5	108.7



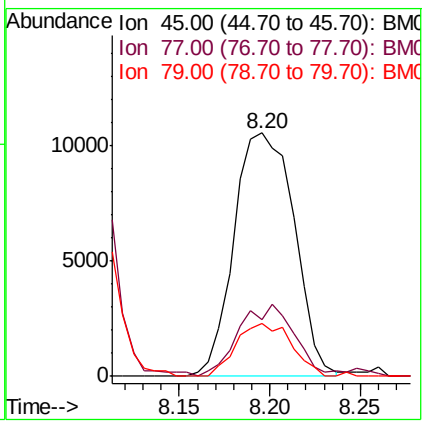


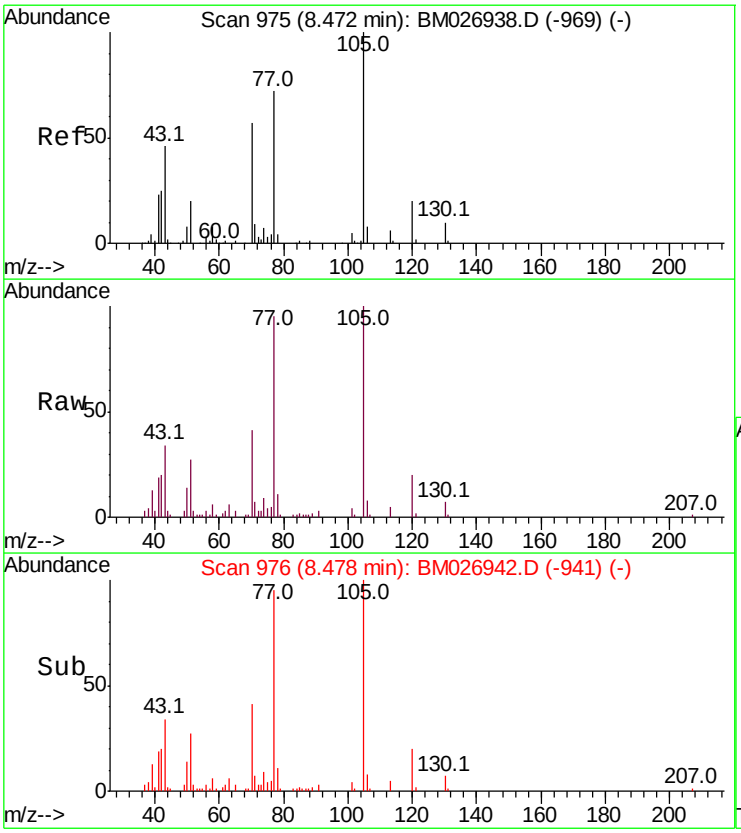
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.584 ng/ul
RT: 8.20 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion: 45 Resp: 24341

Ion	Ratio	Lower	Upper
45	100		
77	23.1	19.7	29.5
79	22.0	14.9	22.3

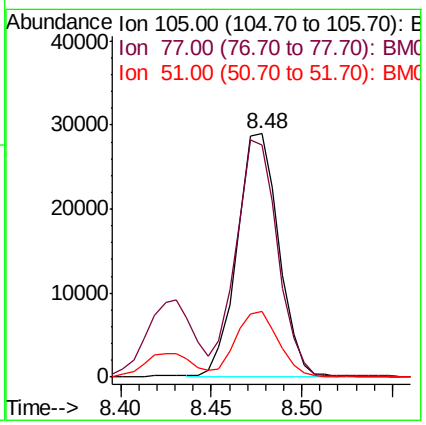


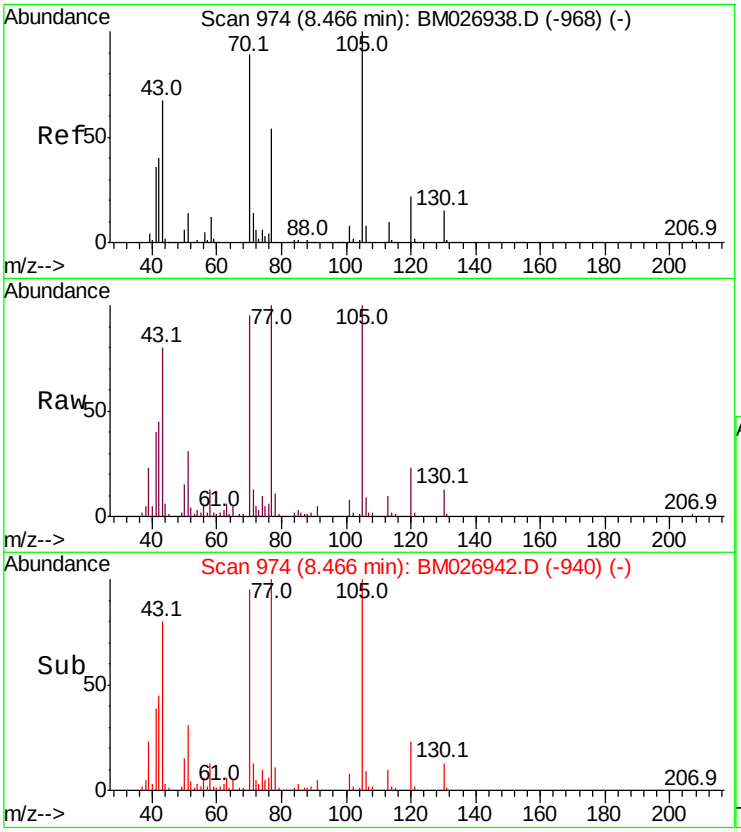


#14
Acetophenone
Concen: 7.391 ng/ul
RT: 8.48 min Scan# 976
Delta R.T. 0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:105 Resp: 46517

Ion	Ratio	Lower	Upper
105	100		
77	95.3	74.0	111.0
51	27.2	17.3	25.9#



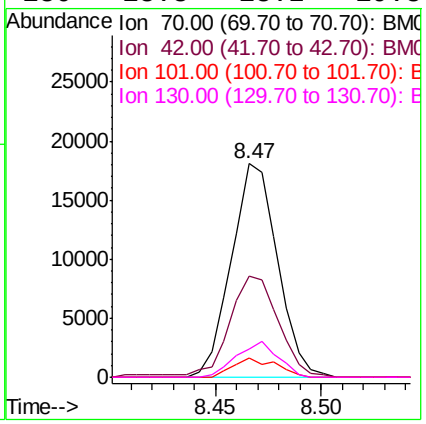


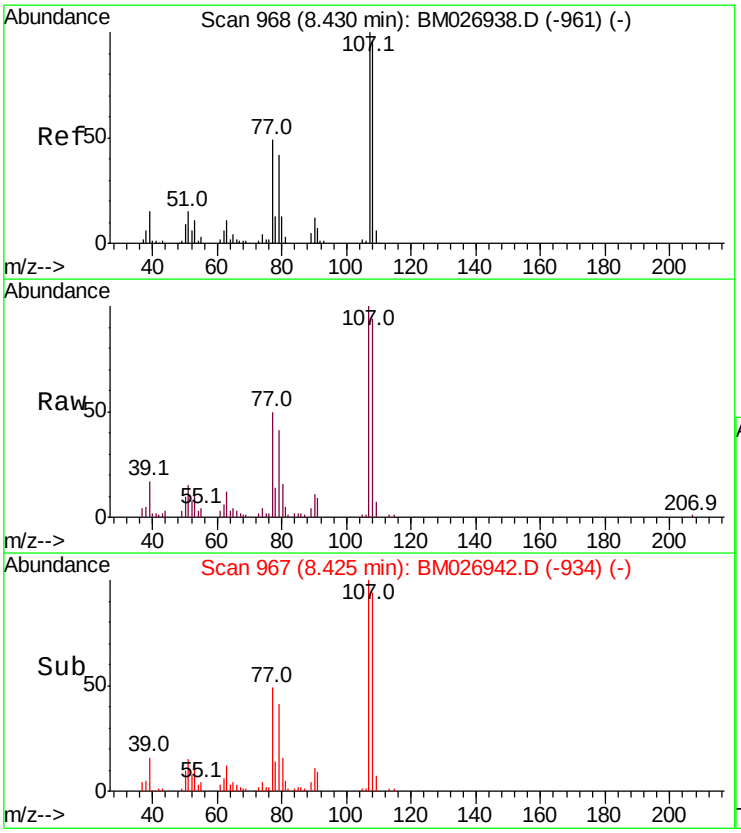
#15
N-Nitroso-di-n-propylamine
Concen: 7.221 ng/ul
RT: 8.47 min Scan# 974
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion: 70 Resp: 27451

Ion	Ratio	Lower	Upper
70	100		
42	47.3	34.2	51.4
101	8.8	6.4	9.6
130	13.3	13.2	19.8

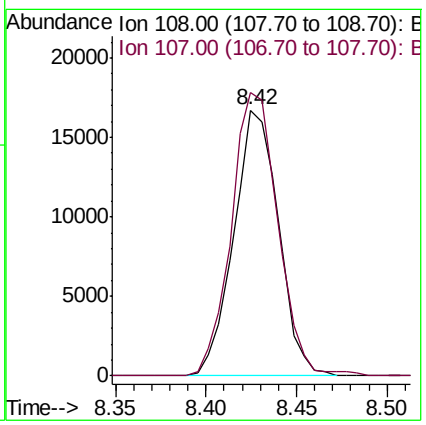


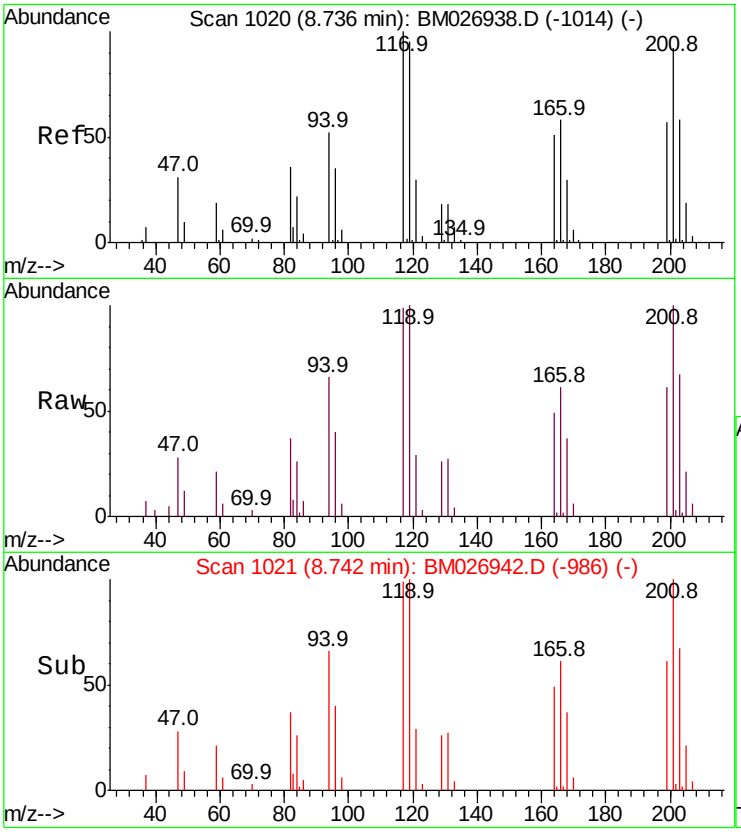


#16
4-Methylphenol
Concen: 7.140 ng/ul
RT: 8.42 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:108 Resp: 28718

Ion	Ratio	Lower	Upper
108	100		
107	106.6	88.8	133.2



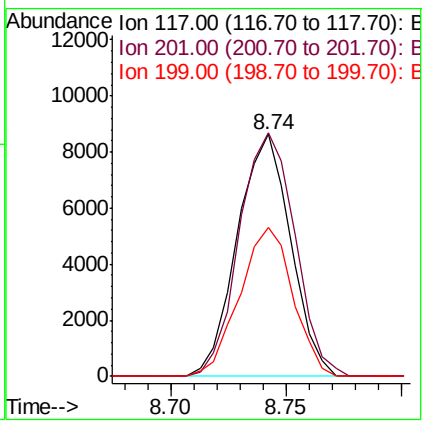


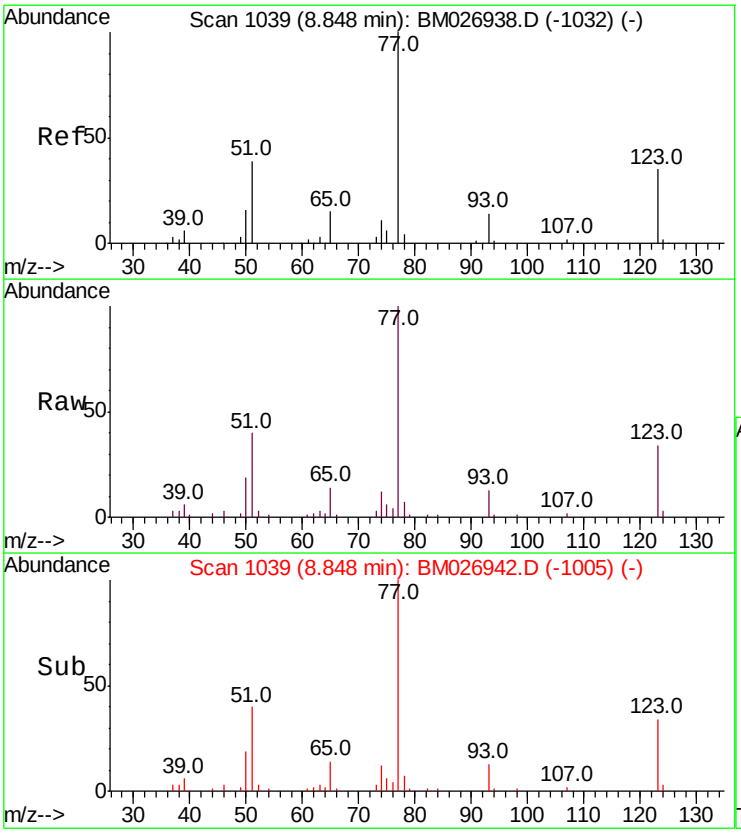
#17
Hexachloroethane
Concen: 7.588 ng/ul
RT: 8.74 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:117 Resp: 13853

Ion	Ratio	Lower	Upper
117	100		
201	100.7	80.8	121.2
199	61.8	50.3	75.5

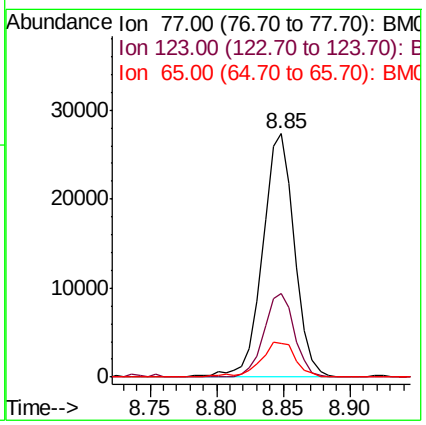


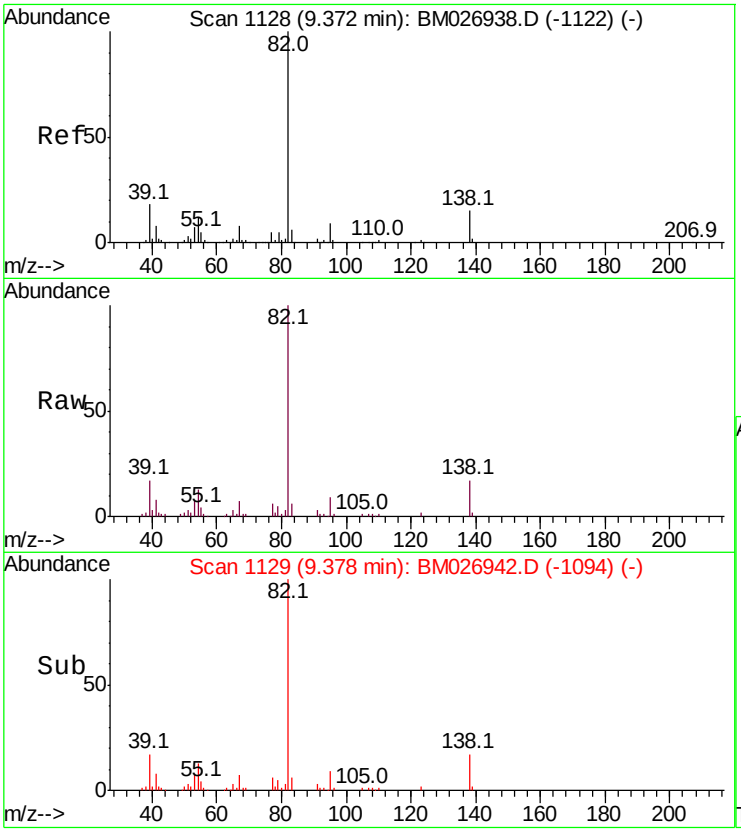


#20
Nitrobenzene
Concen: 8.049 ng/ul
RT: 8.85 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion: 77 Resp: 45277

Ion	Ratio	Lower	Upper
77	100		
123	34.3	28.3	42.5
65	13.8	11.0	16.6



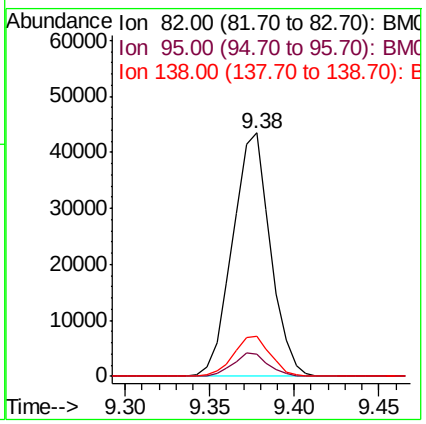


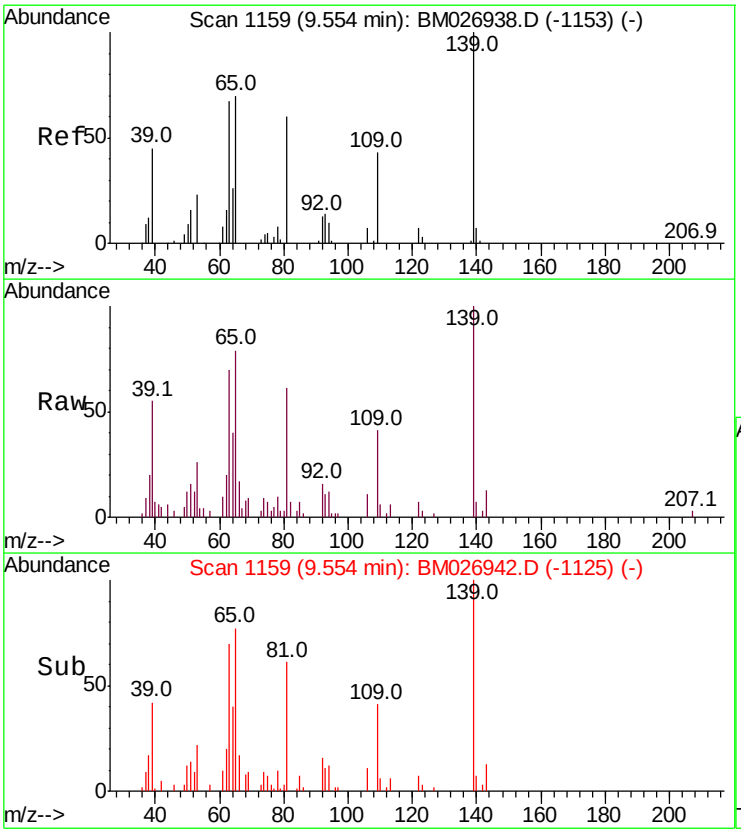
#21
Isophorone
Concen: 6.839 ng/ul
RT: 9.38 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion: 82 Resp: 67816

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.0	9.0
138	16.7	11.5	17.3

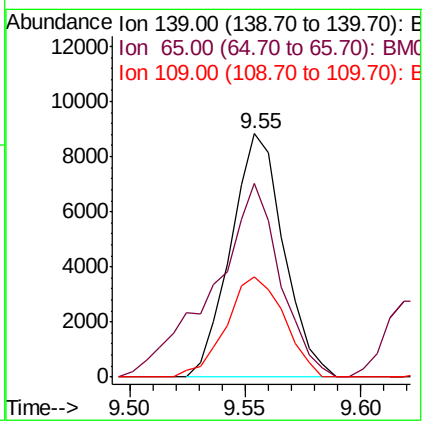


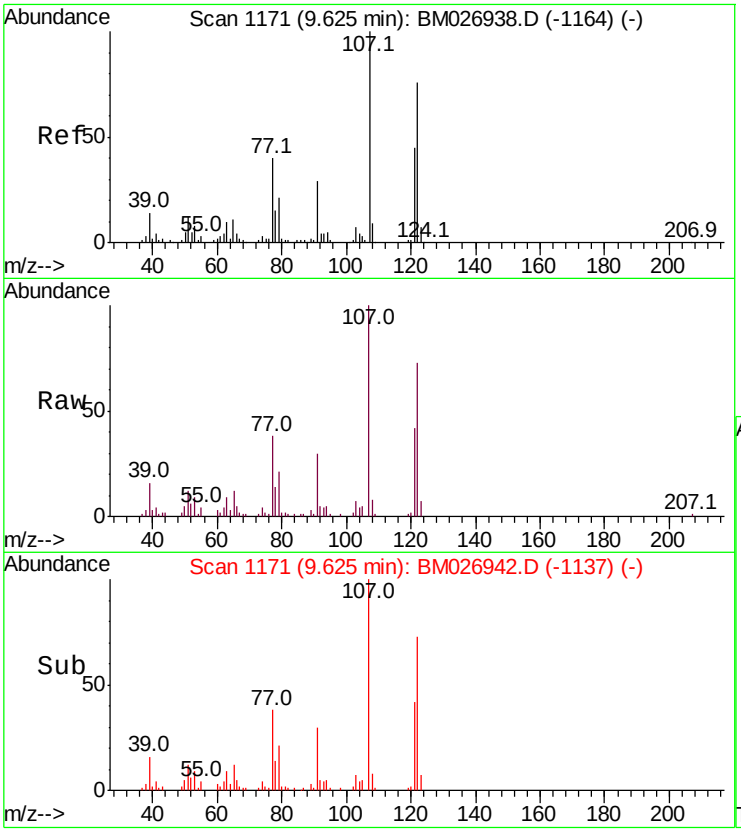


#23
2-Nitrophenol
Concen: 7.752 ng/ul
RT: 9.55 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:139 Resp: 14075

Ion	Ratio	Lower	Upper
139	100		
65	79.5	53.3	79.9
109	41.1	32.6	49.0



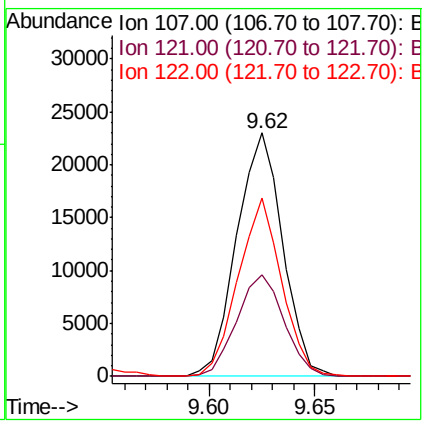


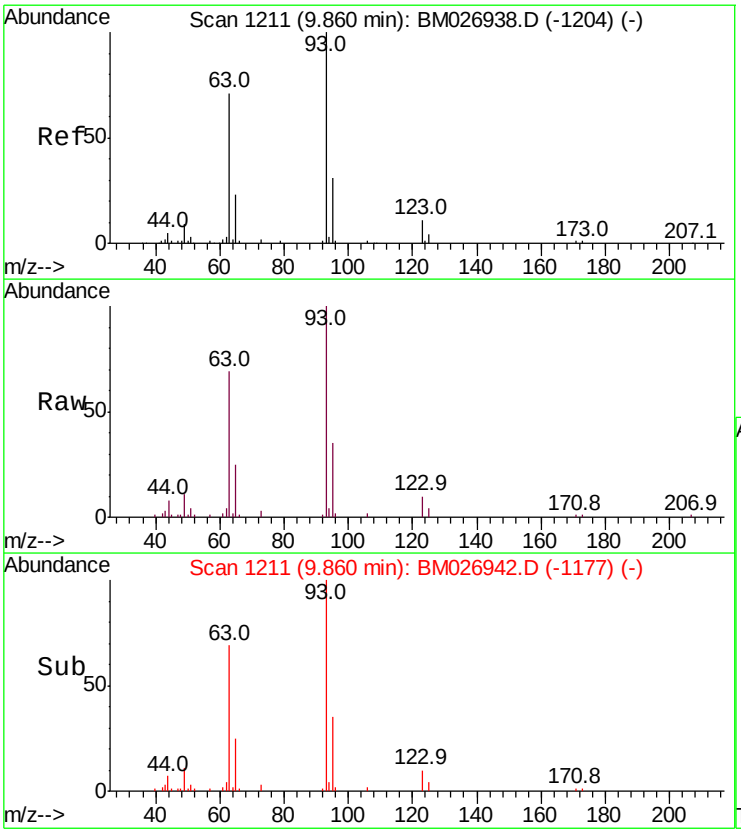
#24
2,4-Dimethylphenol
Concen: 7.295 ng/ul
RT: 9.62 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:107 Resp: 34602

Ion	Ratio	Lower	Upper
107	100		
121	41.9	35.5	53.3
122	73.5	61.0	91.4

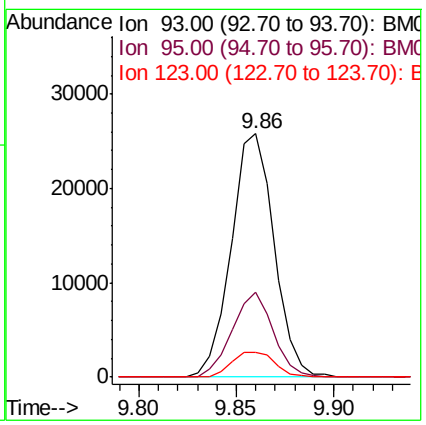


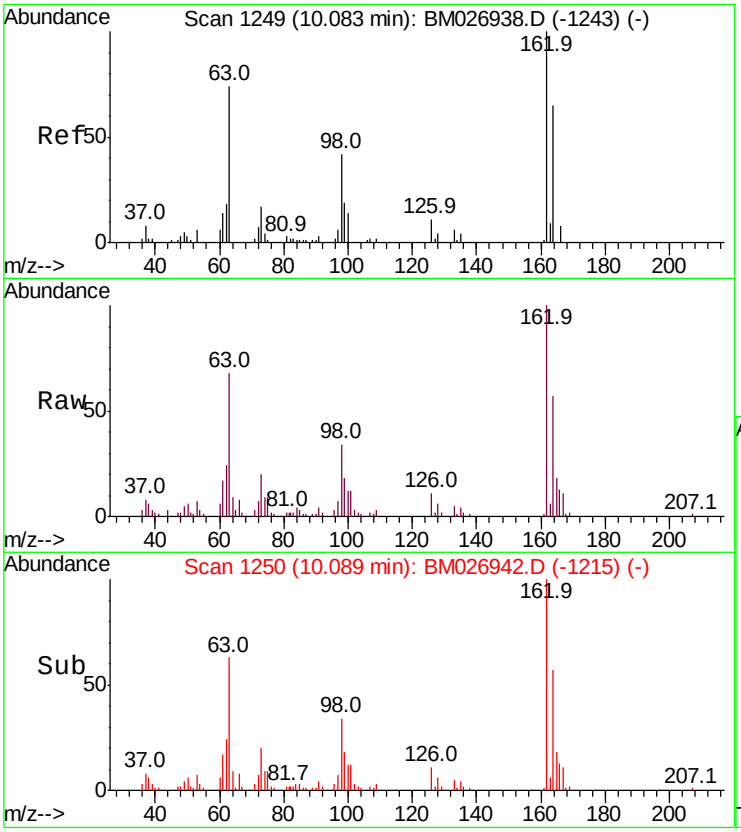


#25
Bis(2-Chloroethoxy)methane
Concen: 7.098 ng/ul
RT: 9.86 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion: 93 Resp: 39217

Ion	Ratio	Lower	Upper
93	100		
95	34.8	25.7	38.5
123	10.2	7.8	11.8



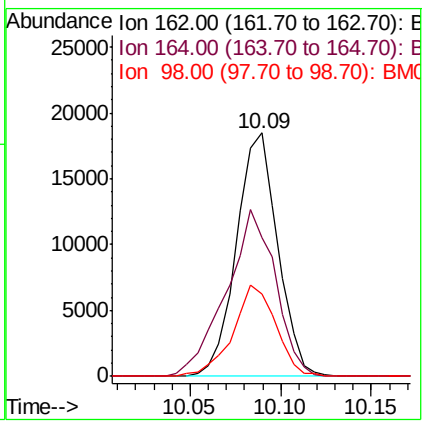


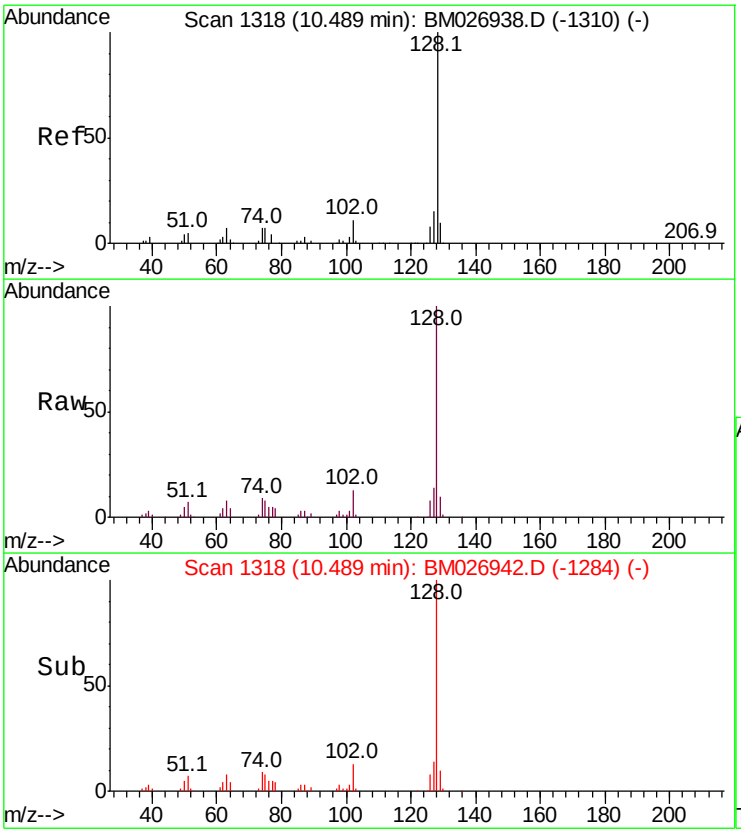
#27
2,4-Dichlorophenol
Concen: 7.921 ng/ul
RT: 10.09 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:162 Resp: 29318

Ion	Ratio	Lower	Upper
162	100		
164	57.2	52.4	78.6
98	33.8	32.2	48.2

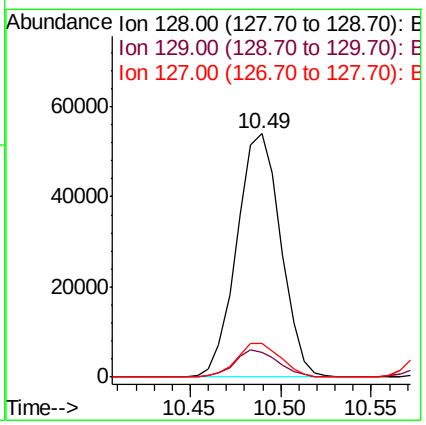


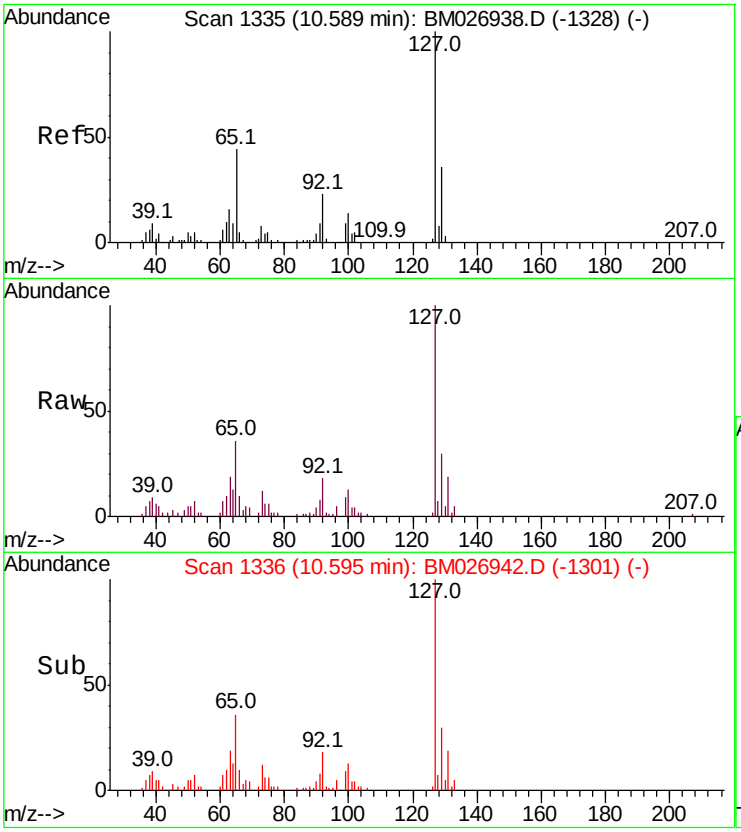


#28
Naphthalene
Concen: 7.315 ng/ul
RT: 10.49 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:128 Resp: 91230

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	13.9	11.0	16.6



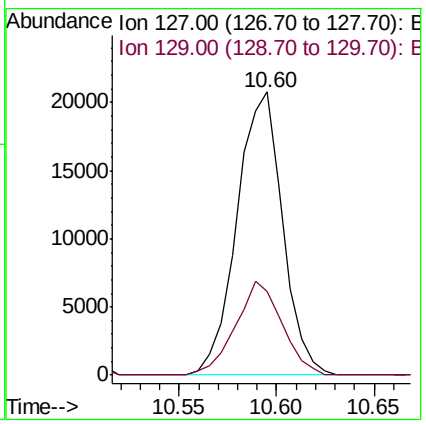


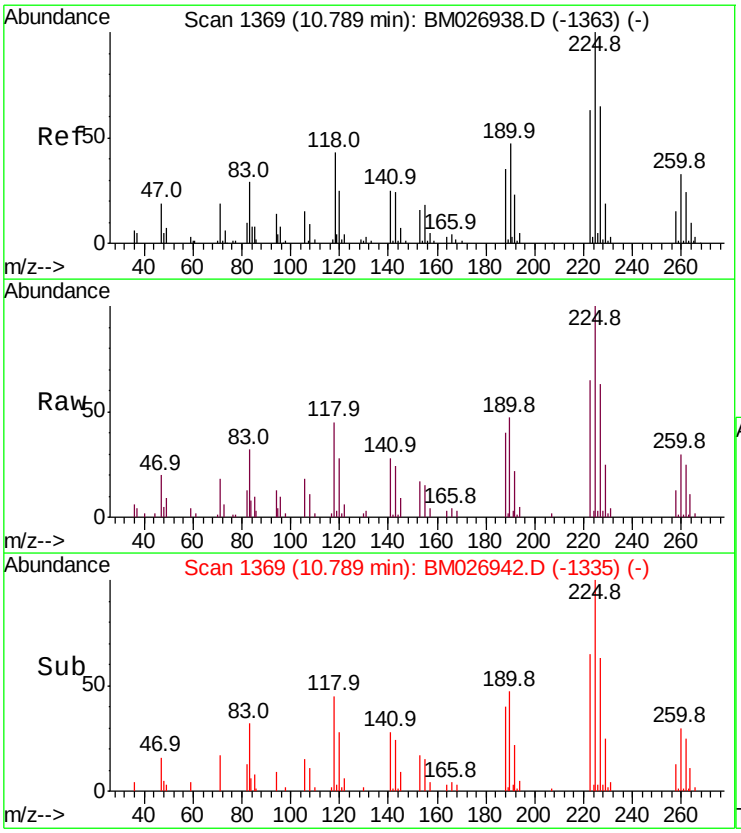
#30
4-Chloroaniline
Concen: 7.357 ng/ul
RT: 10.60 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:127 Resp: 33616

Ion	Ratio	Lower	Upper
127	100		
129	29.6	24.3	36.5

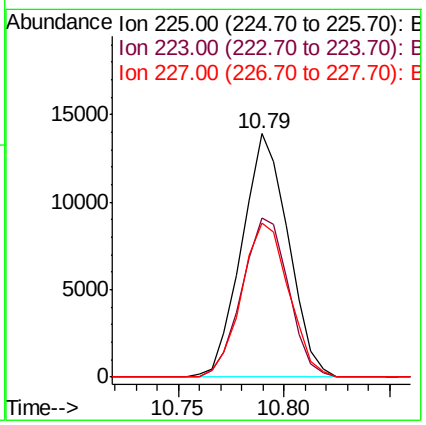


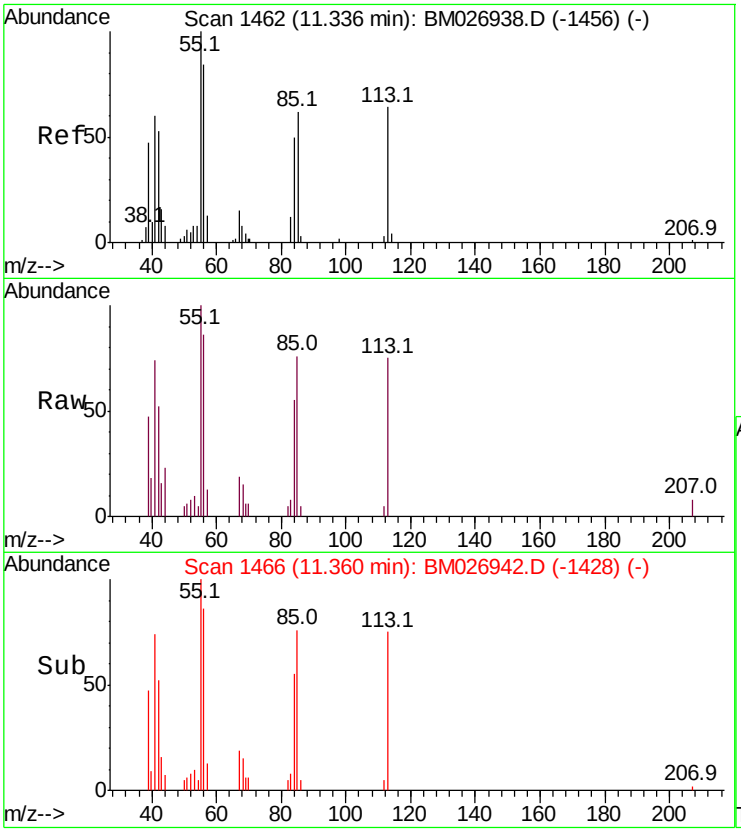


#31
Hexachlorobutadiene
Concen: 8.129 ng/ul
RT: 10.79 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:225 Resp: 21249

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.0
227	61.4	53.1	79.7



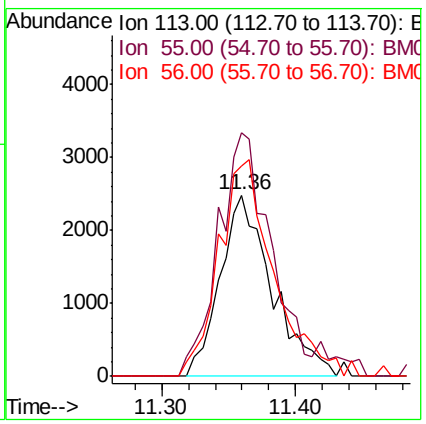


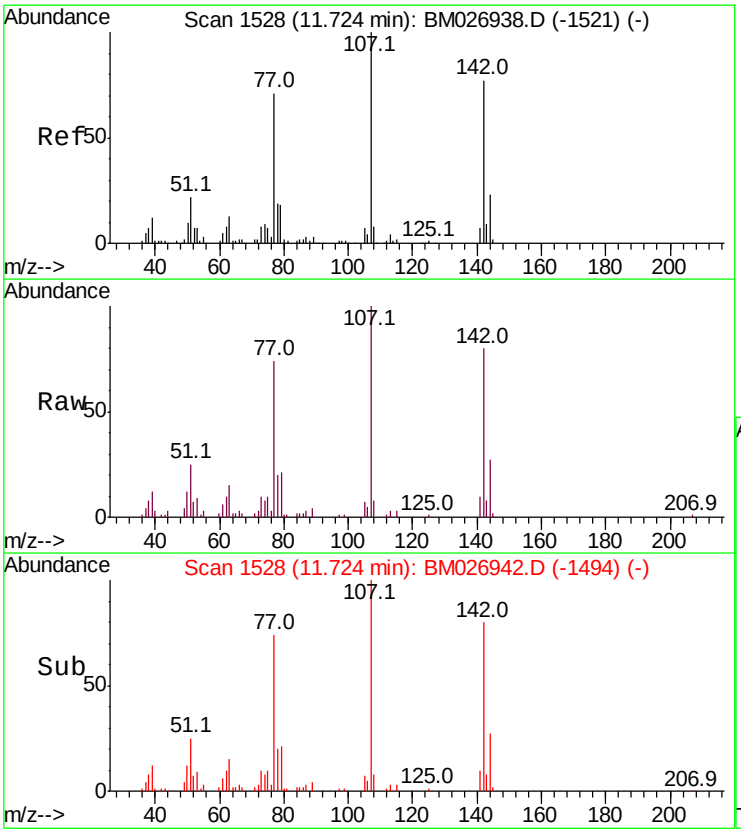
#32
Caprolactam
Concen: 5.830 ng/ul
RT: 11.36 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:113 Resp: 6739

Ion	Ratio	Lower	Upper
113	100		
55	134.2	119.7	179.5
56	115.9	90.2	135.2

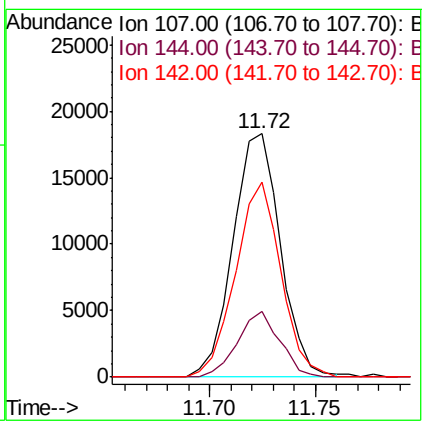


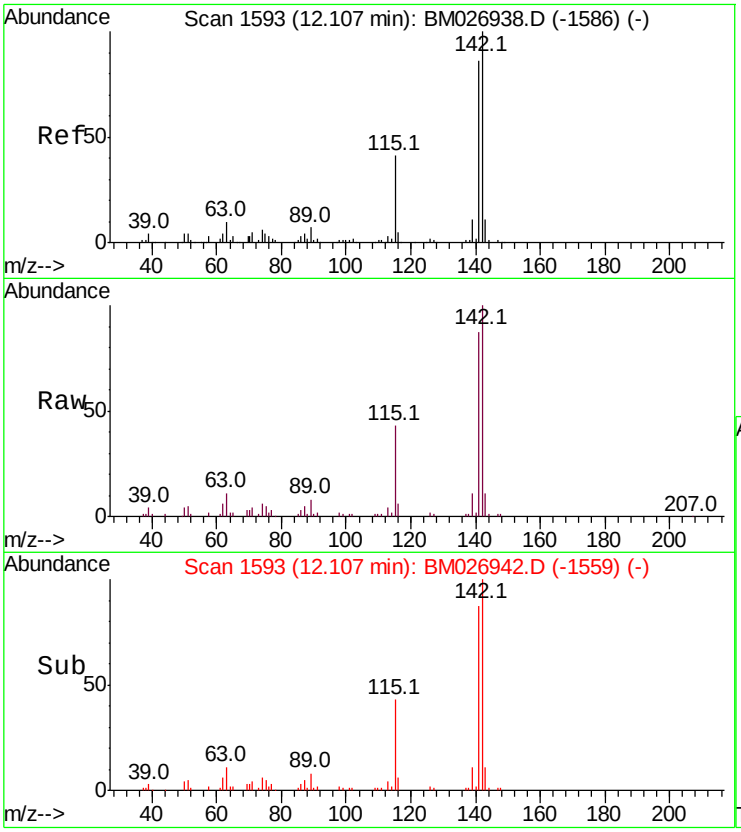


#33
4-Chloro-3-methylphenol
Concen: 6.911 ng/ul
RT: 11.72 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:107 Resp: 28520

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.6	30.8
142	80.1	59.9	89.9



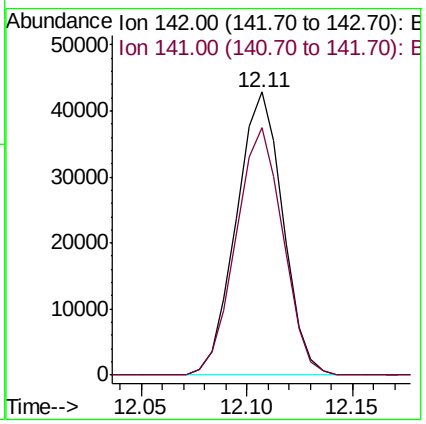


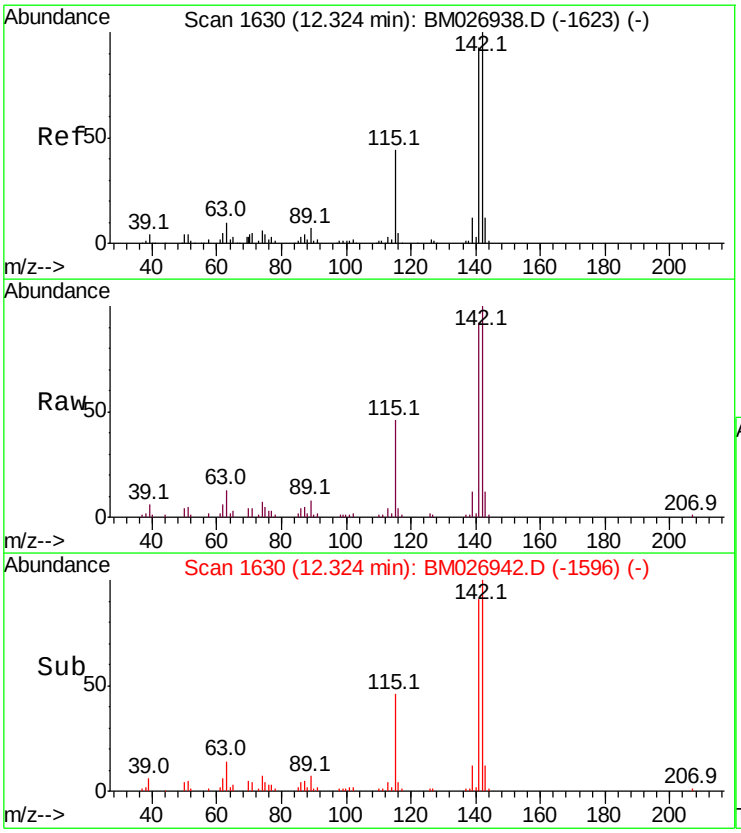
#34
2-Methylnaphthalene
Concen: 7.436 ng/ul
RT: 12.11 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:142 Resp: 65557

Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.1	106.7

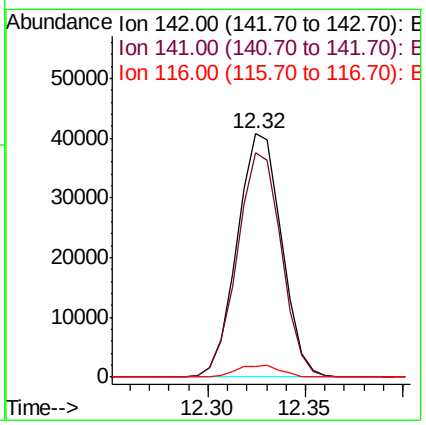


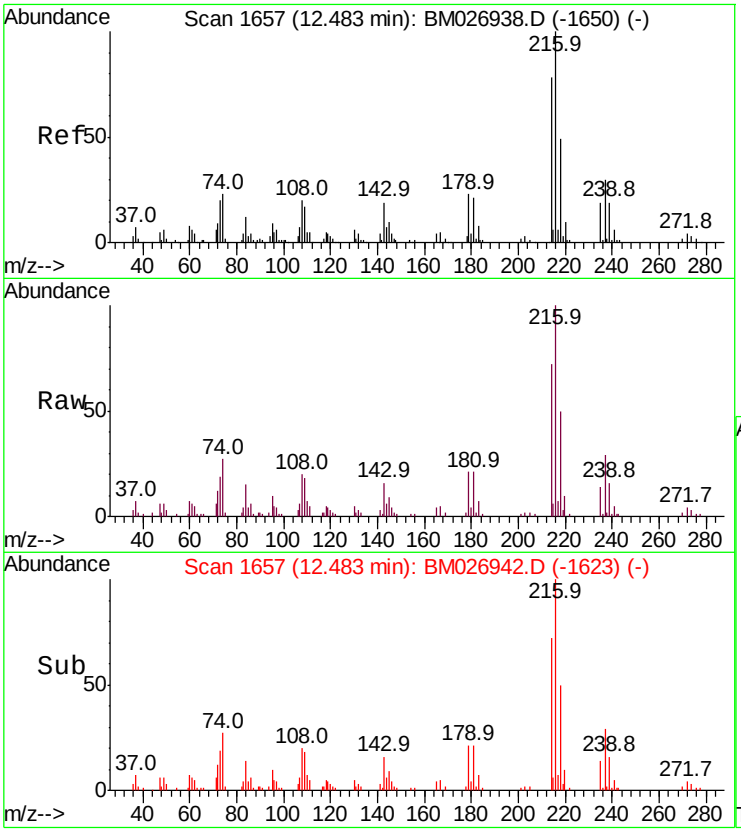


#35
1-Methylnaphthalene
Concen: 7.470 ng/ul
RT: 12.32 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:142 Resp: 64349

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.3	109.9
116	4.2	3.4	5.0



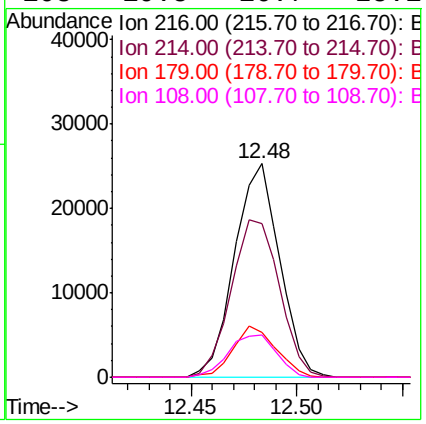


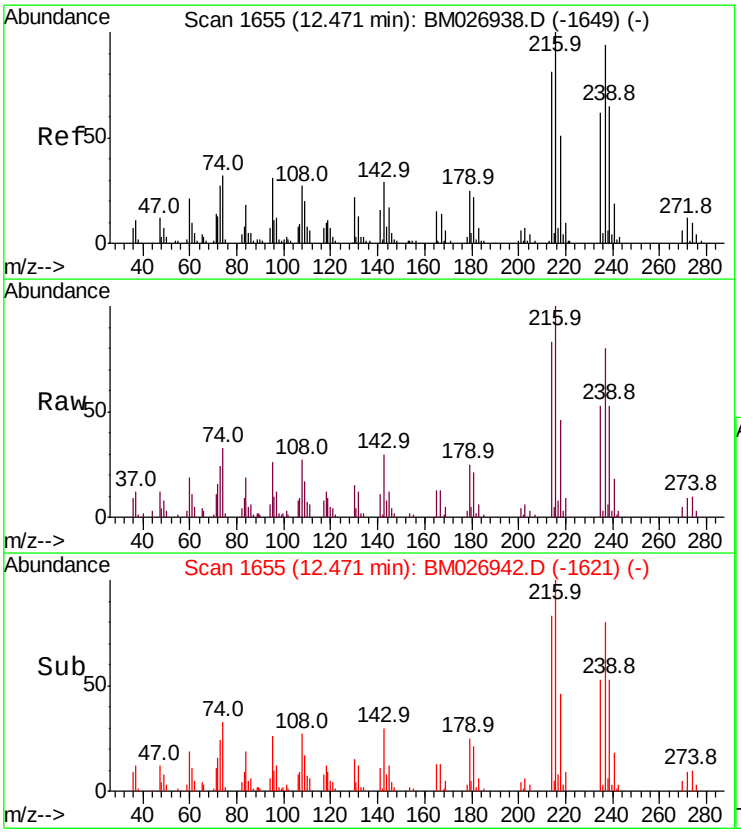
#37
1,2,4,5-Tetrachlorobenzene
Concen: 7.299 ng/ul
RT: 12.48 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:216 Resp: 37470

Ion	Ratio	Lower	Upper
216	100		
214	71.9	64.2	96.4
179	20.8	16.2	24.4
108	19.5	16.7	25.1

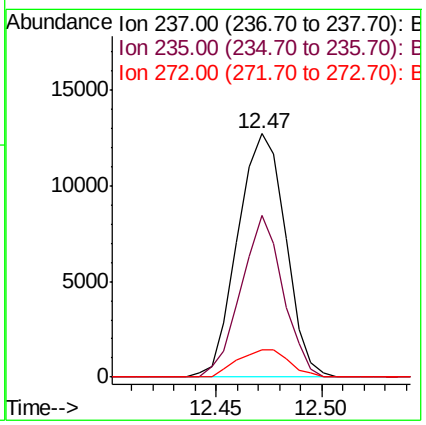


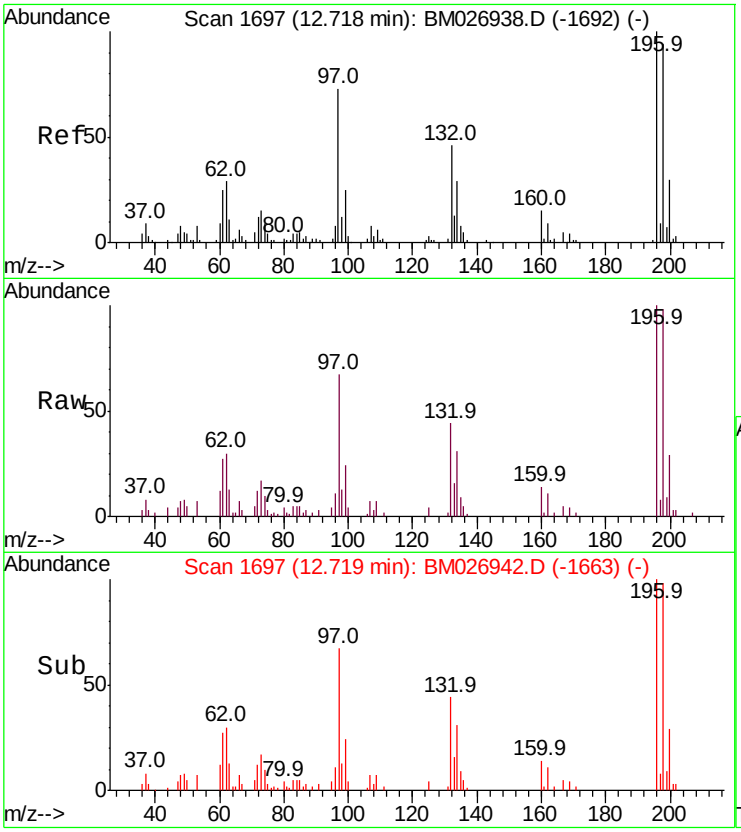


#38
Hexachlorocyclopentadiene
Concen: 5.759 ng/ul
RT: 12.47 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:237 Resp: 20044

Ion	Ratio	Lower	Upper
237	100		
235	66.6	49.8	74.8
272	11.5	10.1	15.1



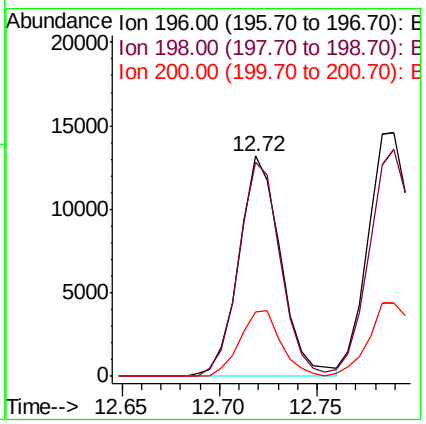


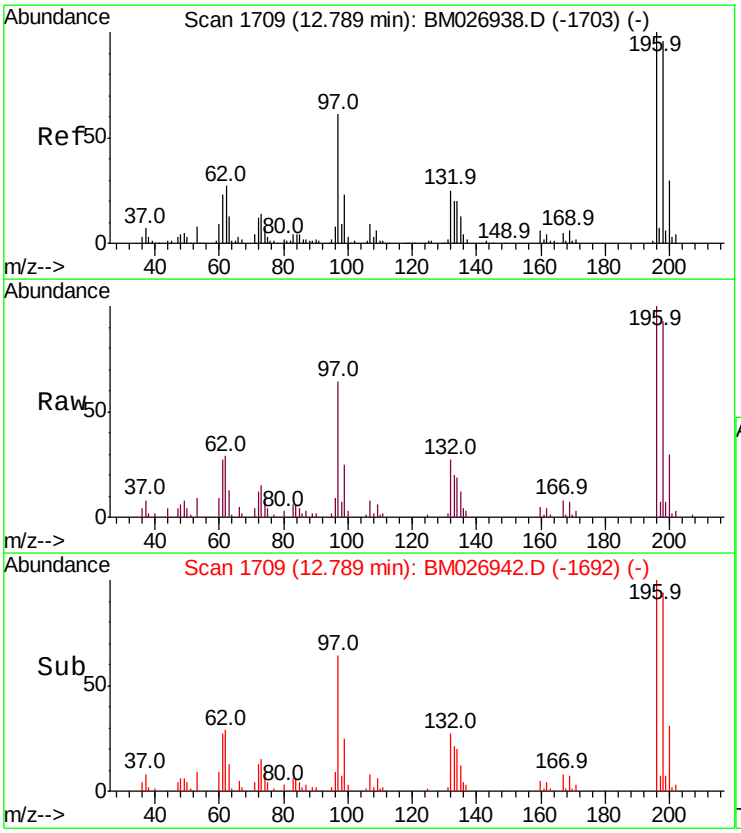
#39
2,4,6-Trichlorophenol
Concen: 6.675 ng/ul
RT: 12.72 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:196 Resp: 19635

Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.0	118.6
200	29.4	23.3	34.9

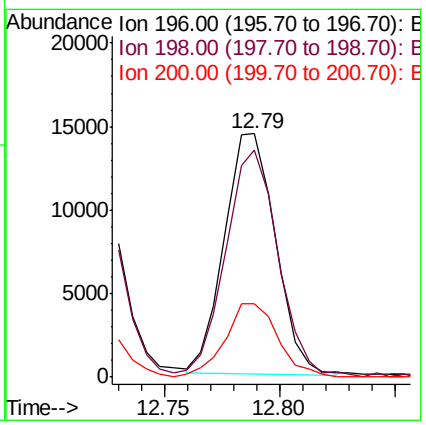


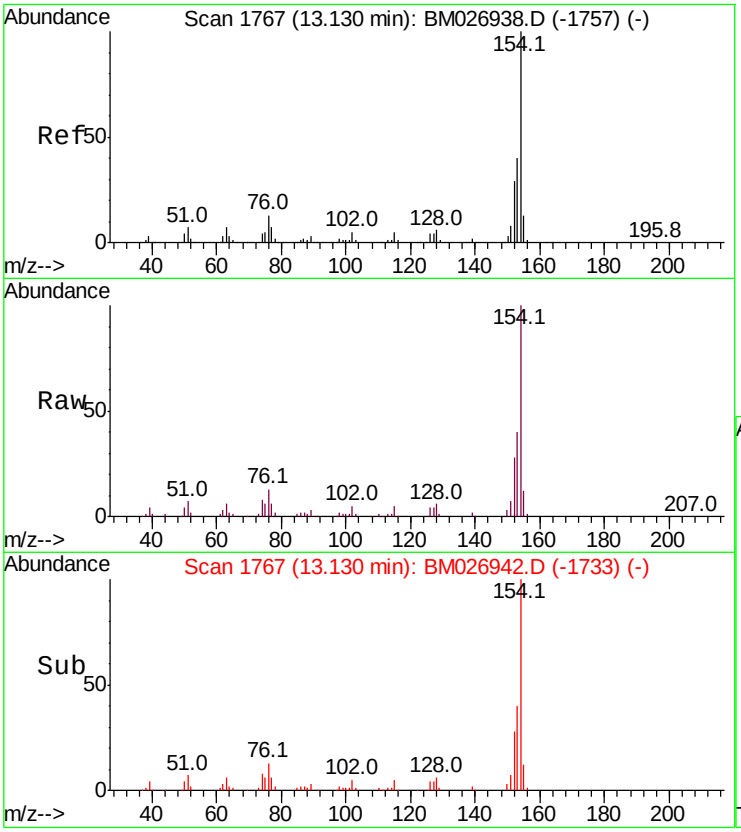


#40
2,4,5-Trichlorophenol
Concen: 7.078 ng/ul
RT: 12.79 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:196 Resp: 22246

Ion	Ratio	Lower	Upper
196	100		
198	93.1	79.0	118.6
200	30.3	25.4	38.2



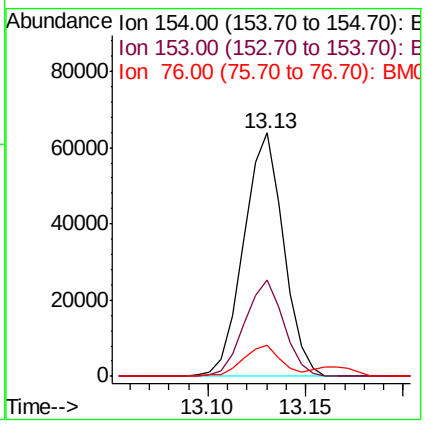


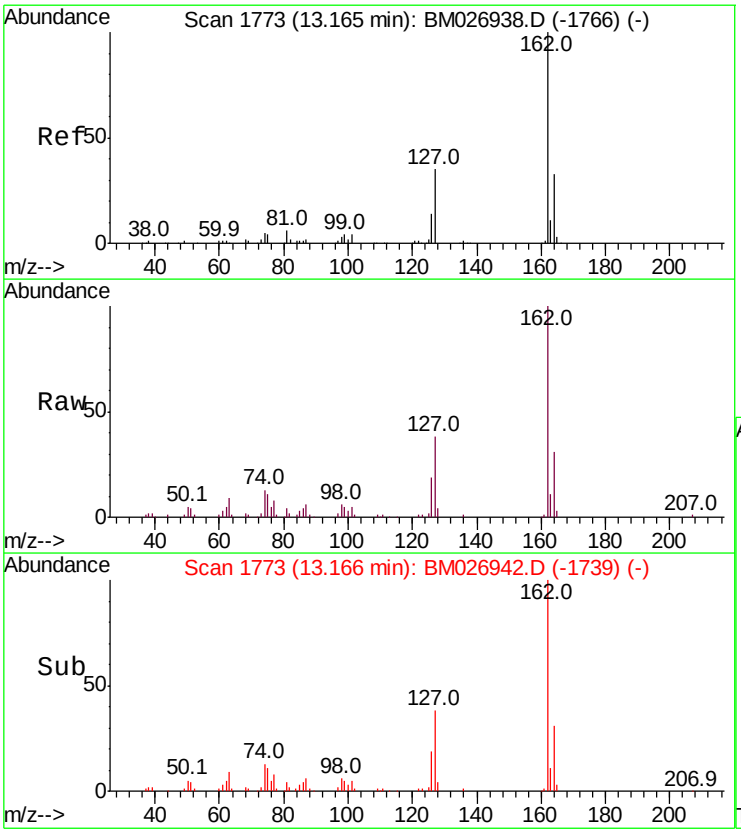
#41
1,1'-Biphenyl
Concen: 7.176 ng/ul
RT: 13.13 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:154 Resp: 90054

Ion	Ratio	Lower	Upper
154	100		
153	39.5	31.4	47.2
76	12.7	10.8	16.2

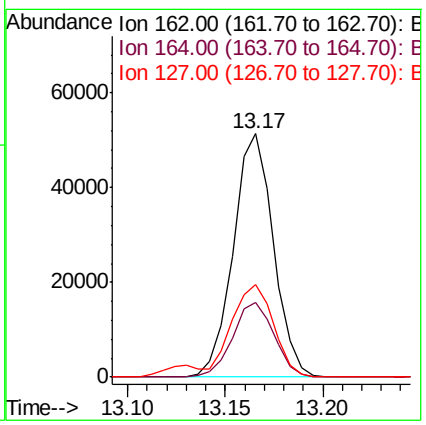


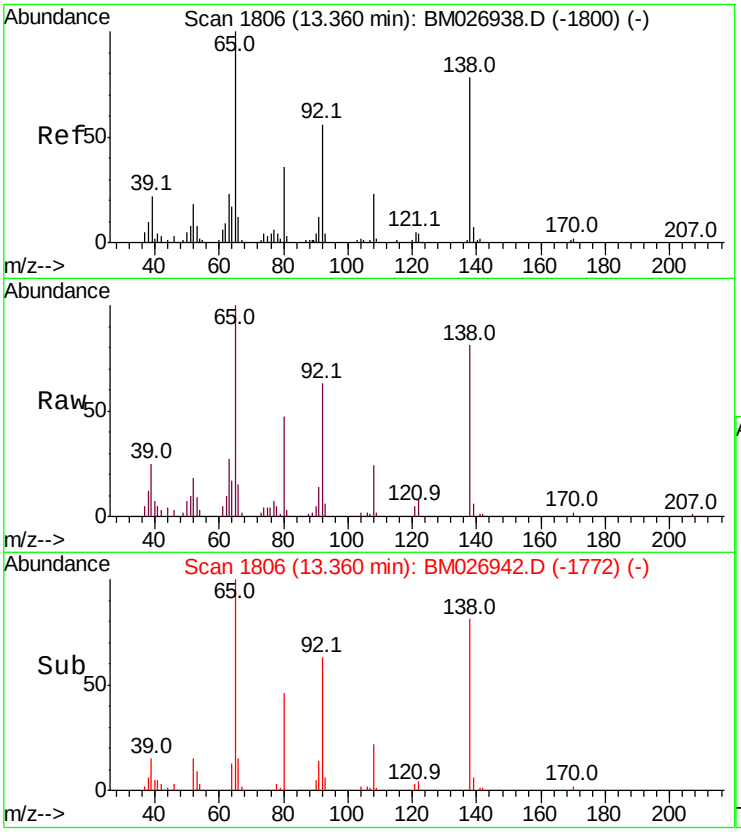


#42
2-Chloronaphthalene
Concen: 7.243 ng/ul
RT: 13.17 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:162 Resp: 73145

Ion	Ratio	Lower	Upper
162	100		
164	30.8	26.4	39.6
127	38.2	30.6	45.8



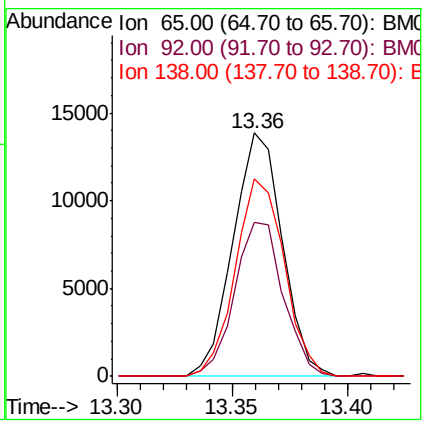


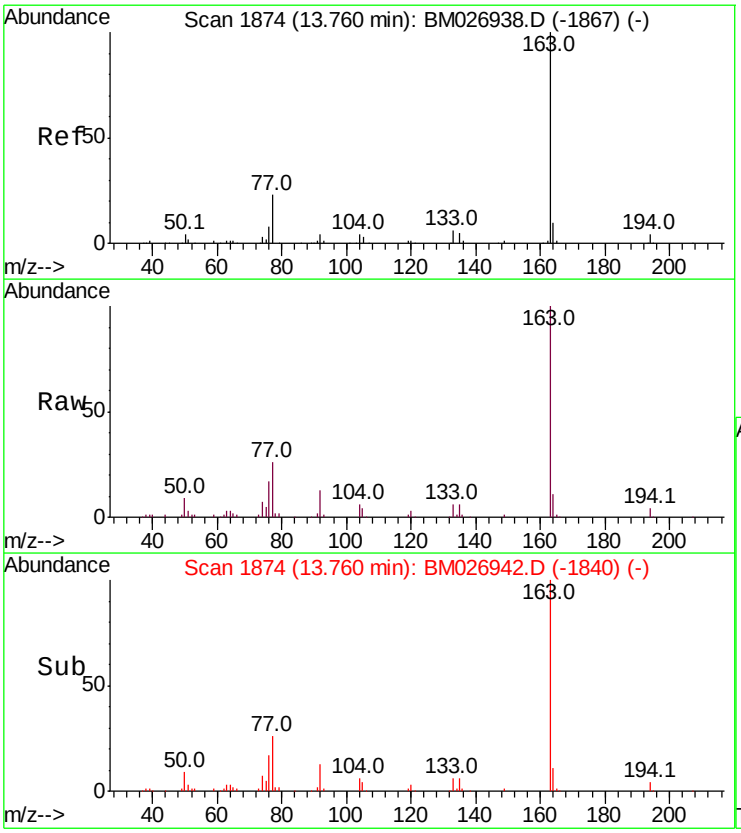
#43
2-Nitroaniline
Concen: 6.875 ng/ul
RT: 13.36 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion: 65 Resp: 20647

Ion	Ratio	Lower	Upper
65	100		
92	63.1	51.0	76.6
138	81.0	67.3	100.9

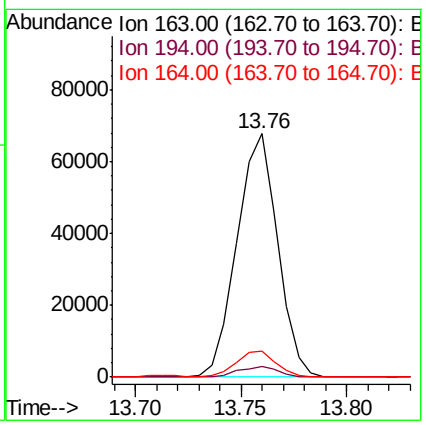


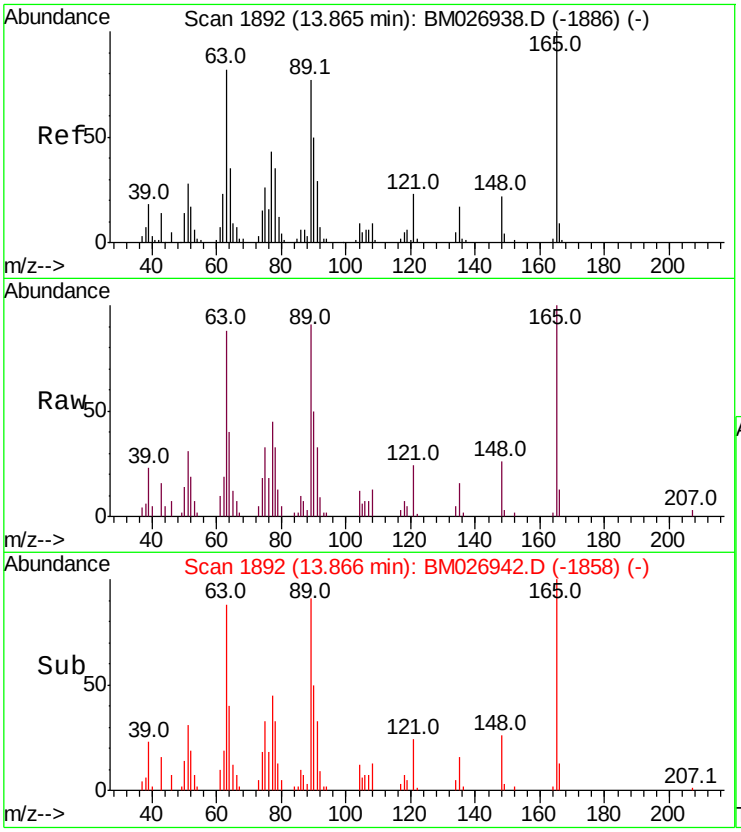


#45
Dimethylphthalate
Concen: 7.318 ng/ul
RT: 13.76 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:163 Resp: 90446

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.8	8.6	12.8



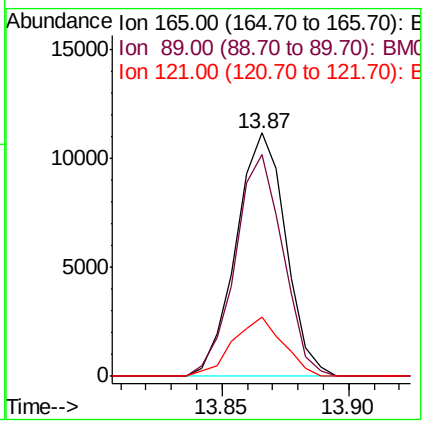


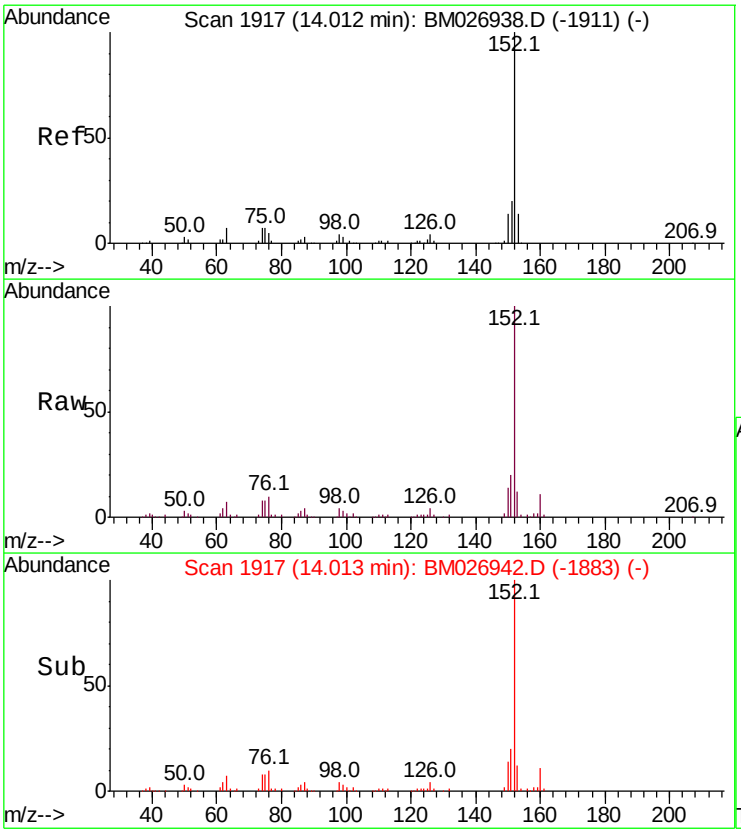
#46
2,6-Dinitrotoluene
Concen: 7.000 ng/ul
RT: 13.87 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:165 Resp: 15254

Ion	Ratio	Lower	Upper
165	100		
89	91.0	55.0	82.4#
121	24.2	19.0	28.6

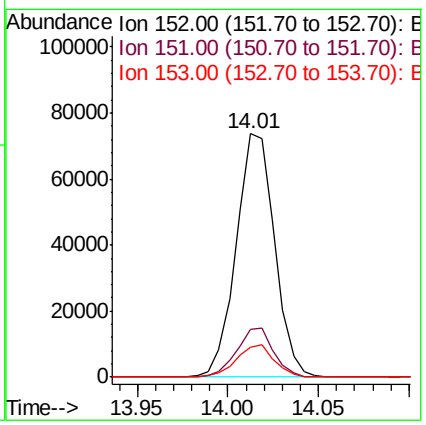


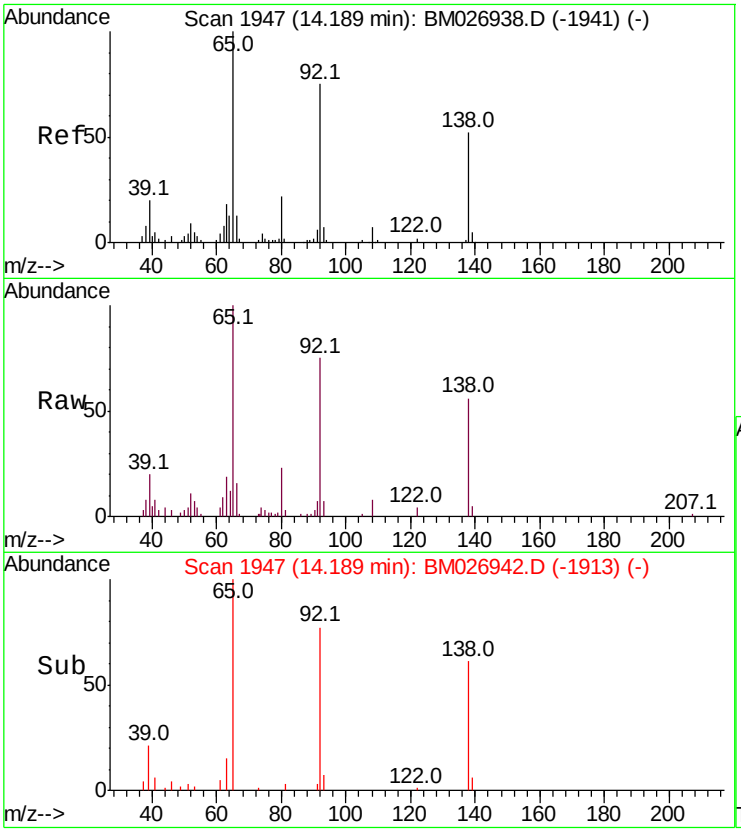


#48
Acenaphthylene
Concen: 7.124 ng/ul
RT: 14.01 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:152 Resp: 108476

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	12.4	10.7	16.1



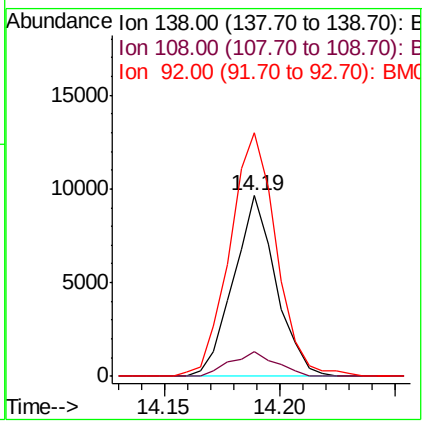


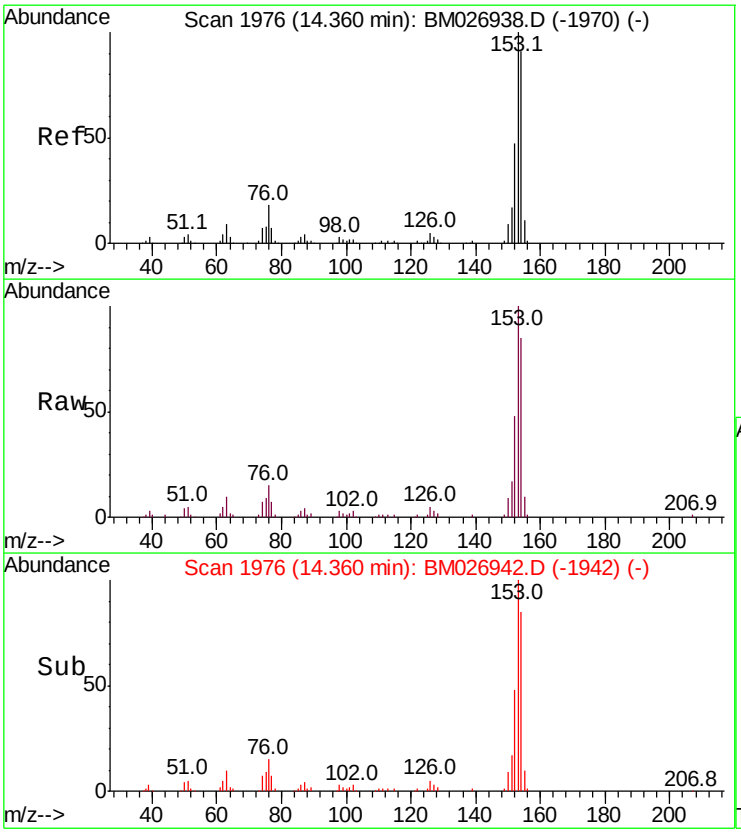
#49
3-Nitroaniline
Concen: 5.823 ng/ul
RT: 14.19 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:138 Resp: 12403

Ion	Ratio	Lower	Upper
138	100		
108	13.4	11.4	17.2
92	134.8	108.7	163.1

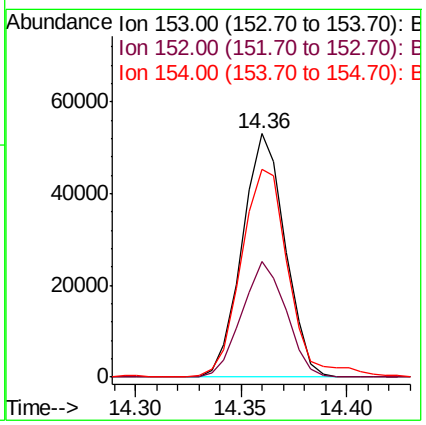


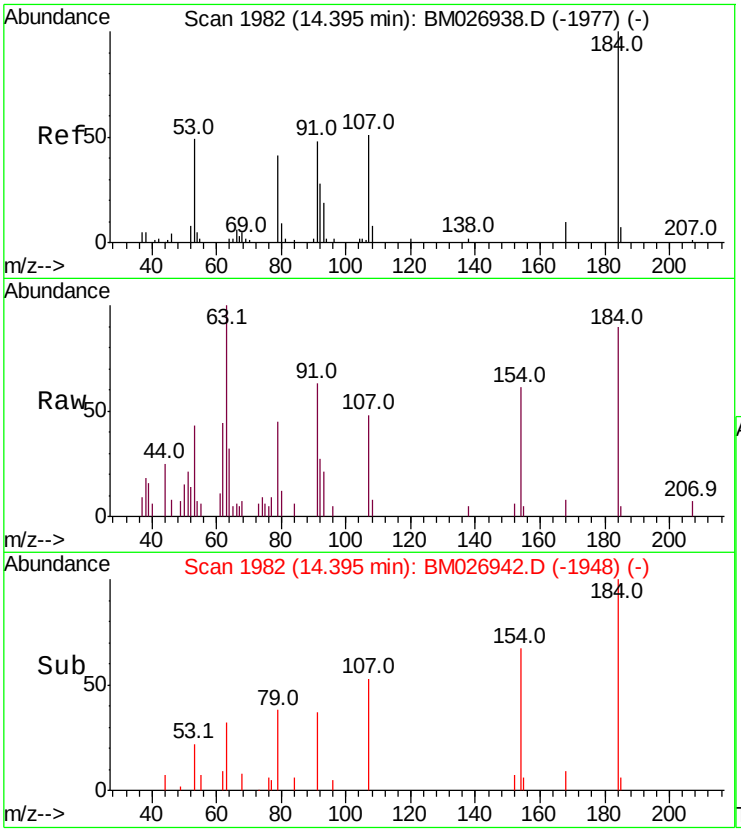


#50
Acenaphthene
Concen: 7.151 ng/ul
RT: 14.36 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:153 Resp: 75020

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.8	56.6
154	85.3	70.5	105.7



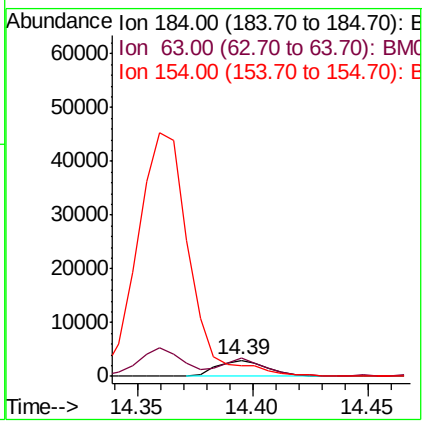


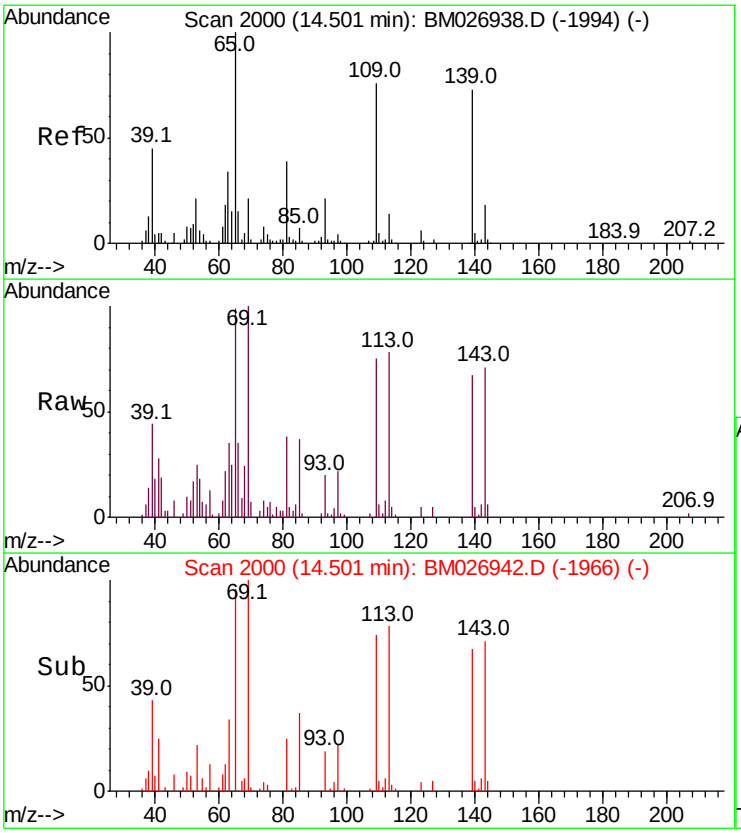
#51
2,4-Dinitrophenol
Concen: 5.207 ng/ul
RT: 14.39 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:184 Resp: 4543

Ion	Ratio	Lower	Upper
184	100		
63	110.6	57.8	86.8#
154	66.9	55.0	82.4

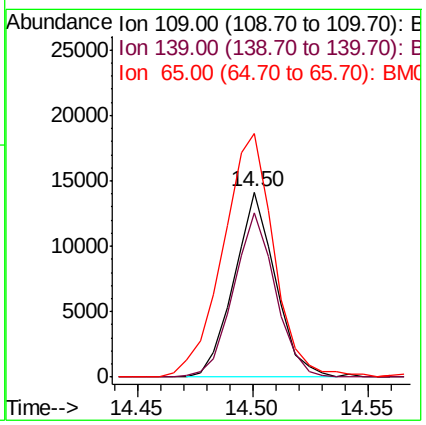


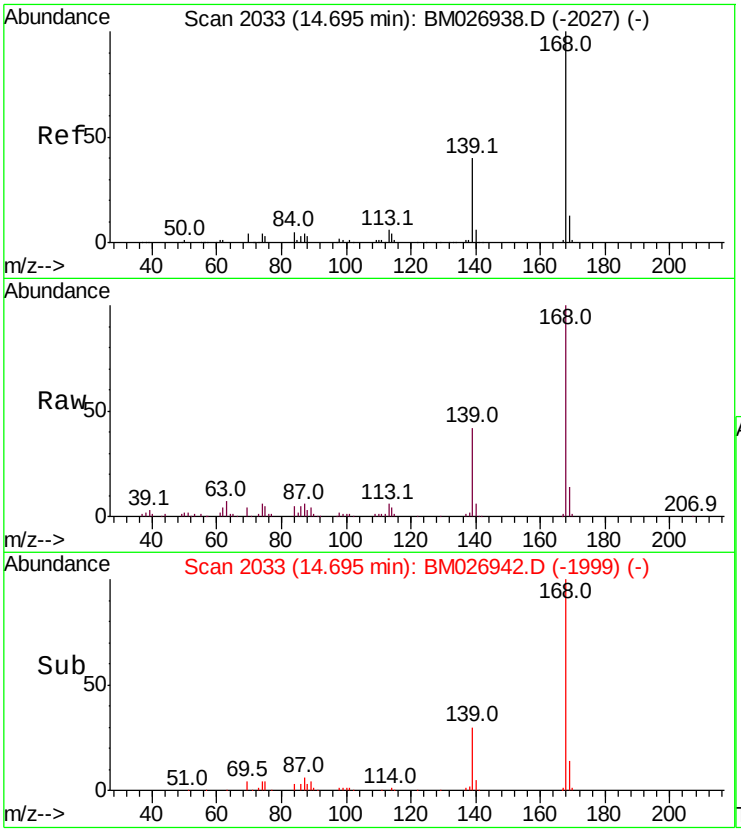


#53
4-Nitrophenol
Concen: 8.853 ng/ul
RT: 14.50 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:109 Resp: 17667

Ion	Ratio	Lower	Upper
109	100		
139	89.2	92.3	138.5#
65	131.7	116.6	174.8



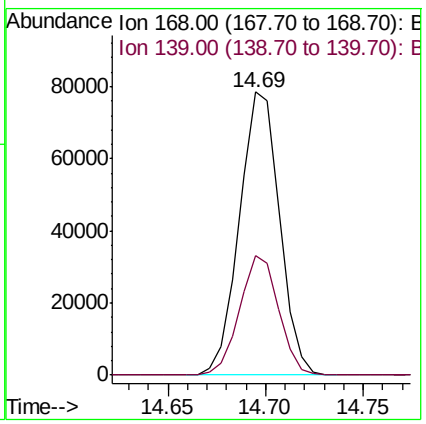


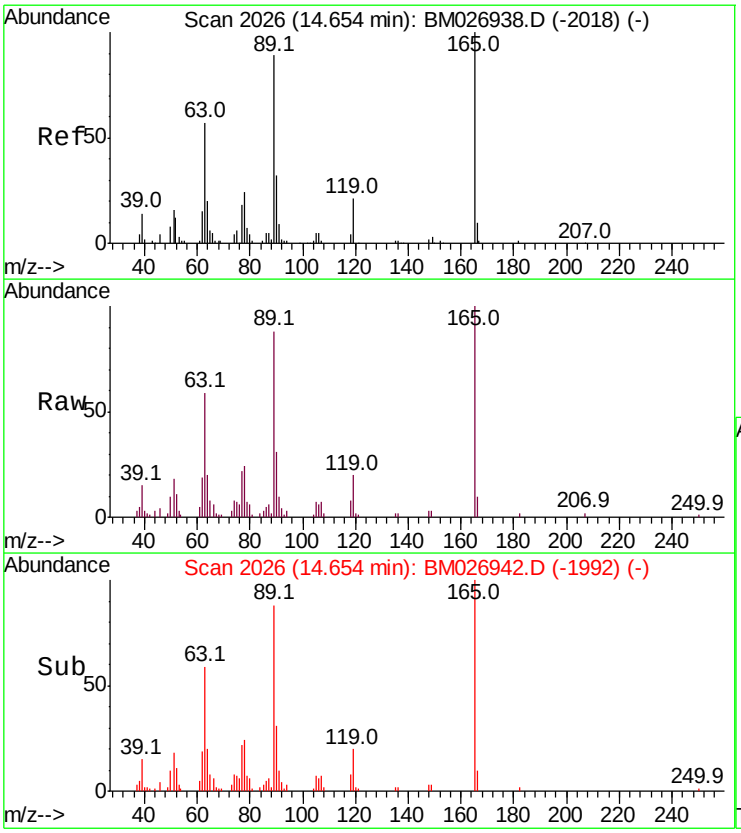
#54
Dibenzofuran
Concen: 7.698 ng/ul
RT: 14.69 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:168 Resp: 111945

Ion	Ratio	Lower	Upper
168	100		
139	42.1	30.8	46.2

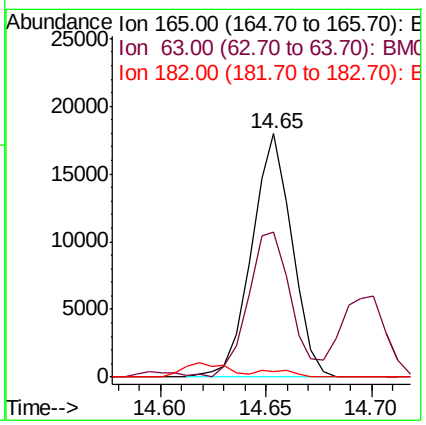


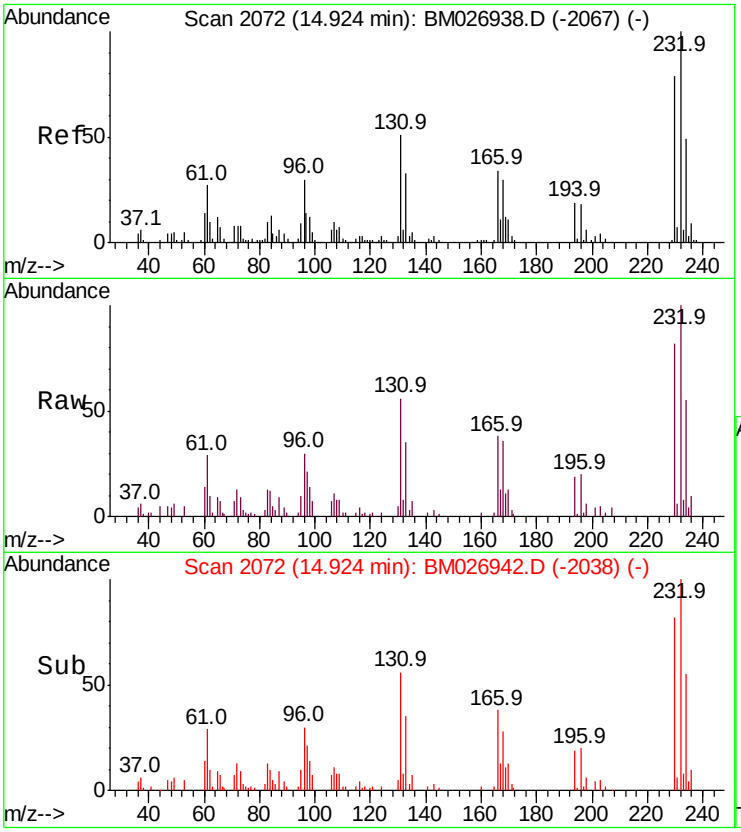


#55
2,4-Dinitrotoluene
Concen: 7.615 ng/ul
RT: 14.65 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:165 Resp: 23841

Ion	Ratio	Lower	Upper
165	100		
63	59.3	46.2	69.4
182	2.4	2.4	3.6#



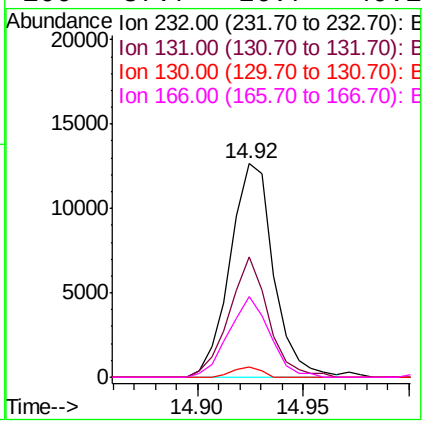


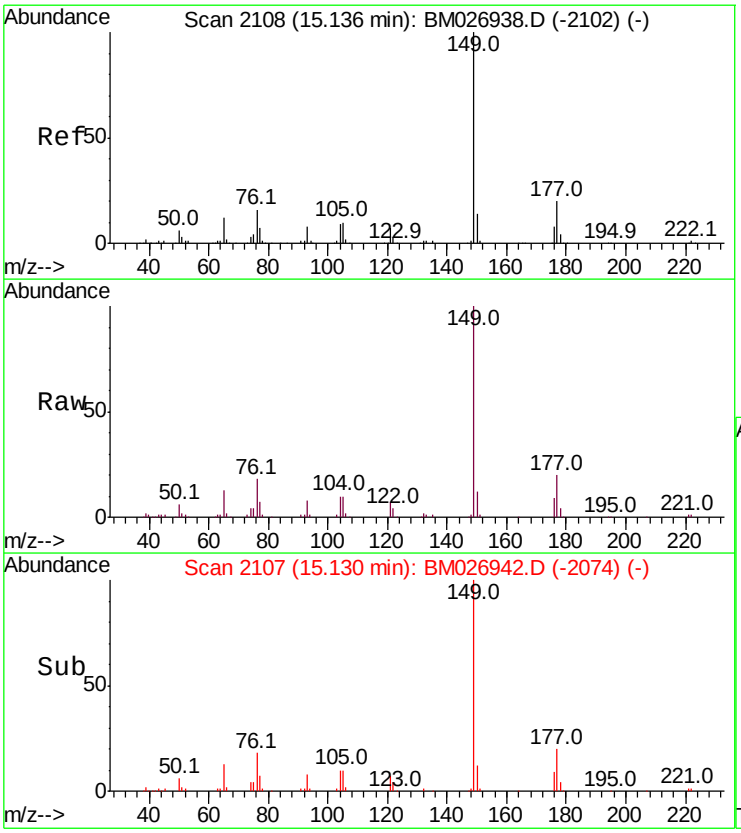
#56
2,3,4,6-Tetrachlorophenol
Concen: 7.356 ng/ul
RT: 14.92 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:232 Resp: 18139

Ion	Ratio	Lower	Upper
232	100		
131	56.1	39.4	59.2
130	4.7	2.6	4.0#
166	37.7	26.7	40.1

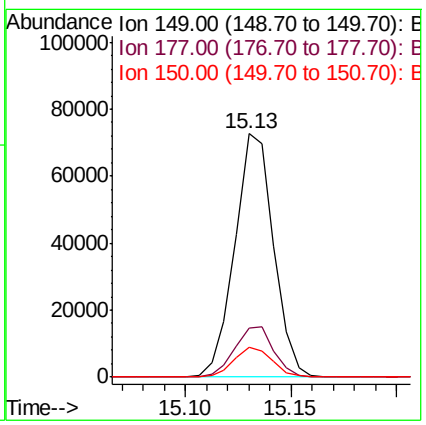


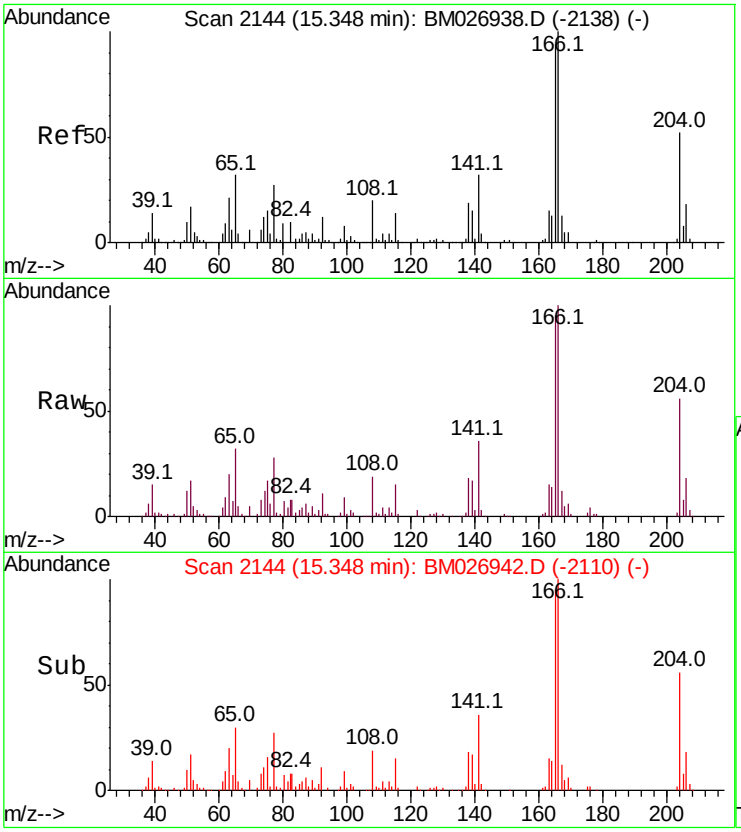


#57
Diethylphthalate
Concen: 7.469 ng/ul
RT: 15.13 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:149 Resp: 92565

Ion	Ratio	Lower	Upper
149	100		
177	20.0	17.0	25.4
150	12.0	9.2	13.8



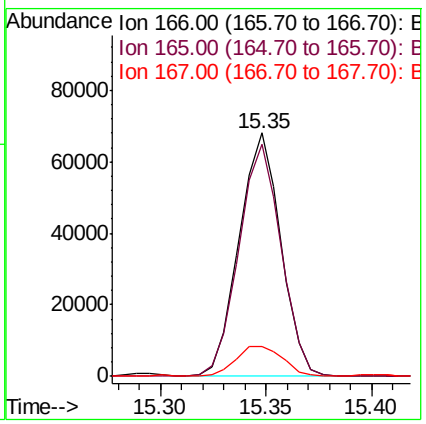


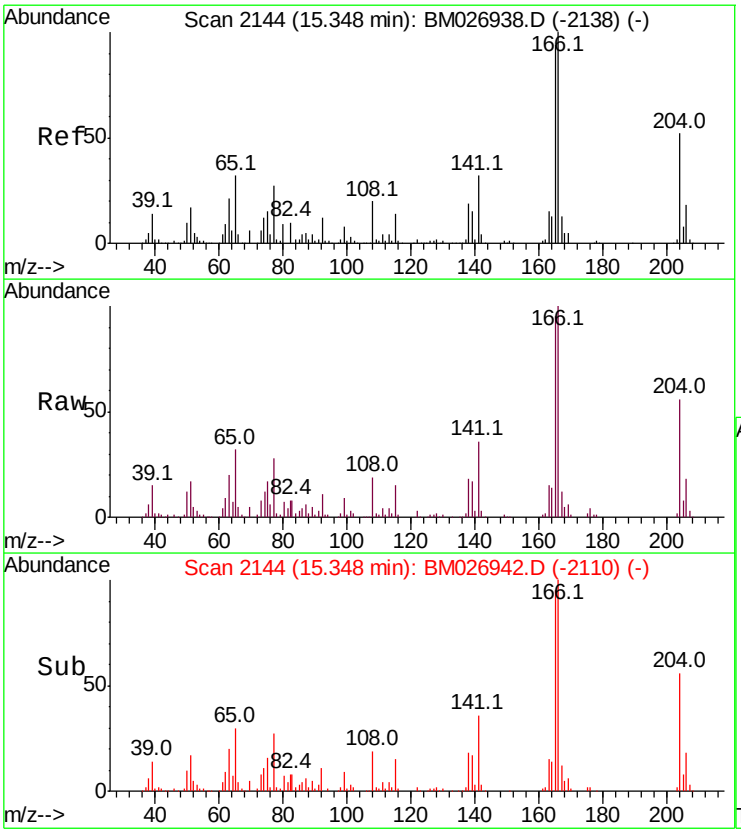
#59
Fluorene
Concen: 7.618 ng/ul
RT: 15.35 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:166 Resp: 93289

Ion	Ratio	Lower	Upper
166	100		
165	95.2	78.2	117.2
167	12.0	10.3	15.5

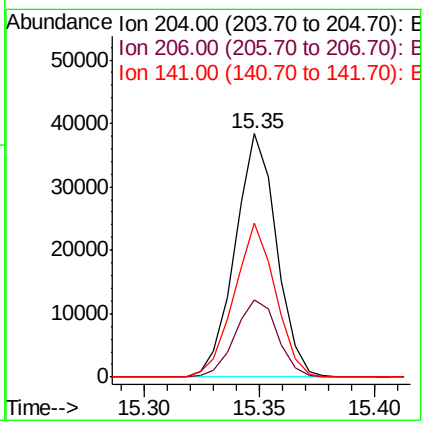


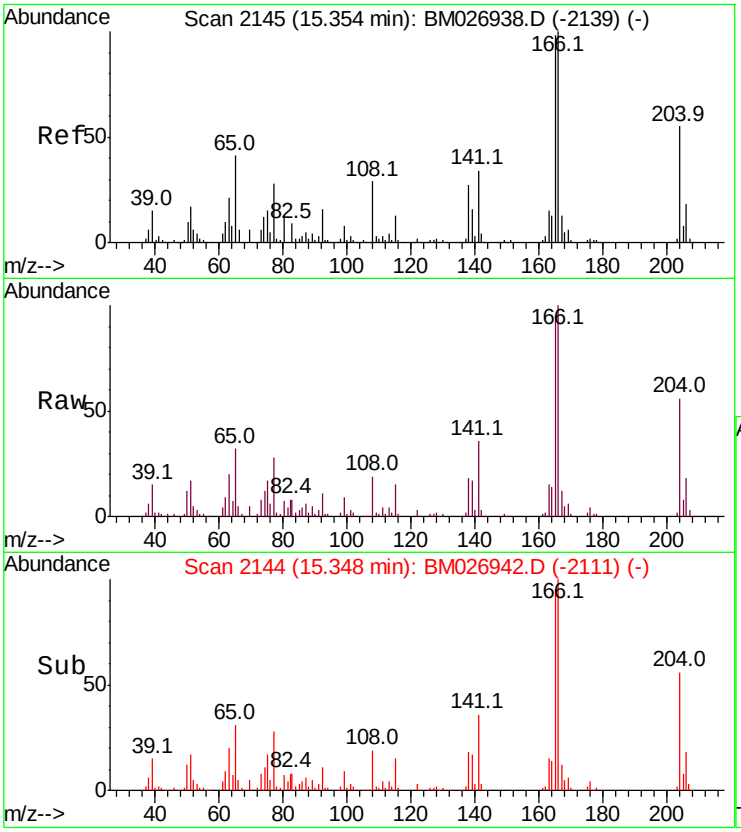


#60
4-Chlorophenyl-phenylether
Concen: 7.907 ng/ul
RT: 15.35 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:204 Resp: 48187

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.0	39.0
141	63.3	48.3	72.5



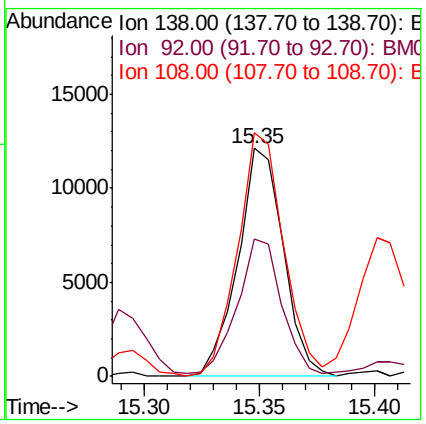


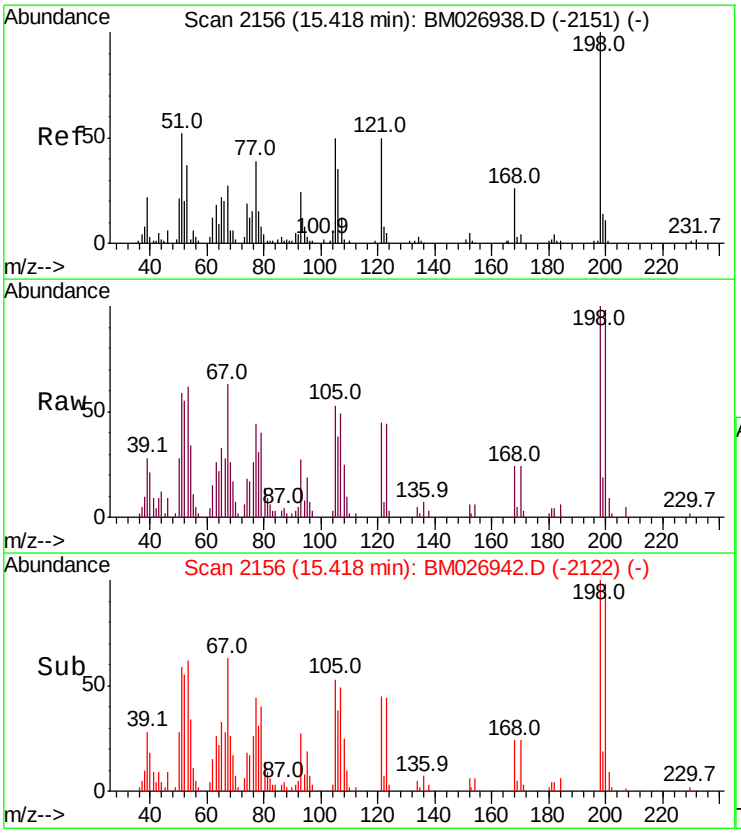
#61
4-Nitroaniline
Concen: 6.386 ng/ul
RT: 15.35 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:138 Resp: 16670

Ion	Ratio	Lower	Upper
138	100		
92	60.3	49.9	74.9
108	106.8	78.9	118.3

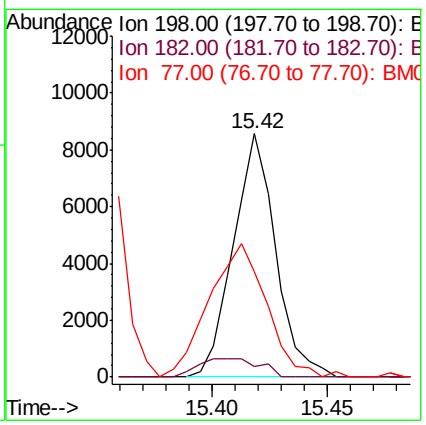


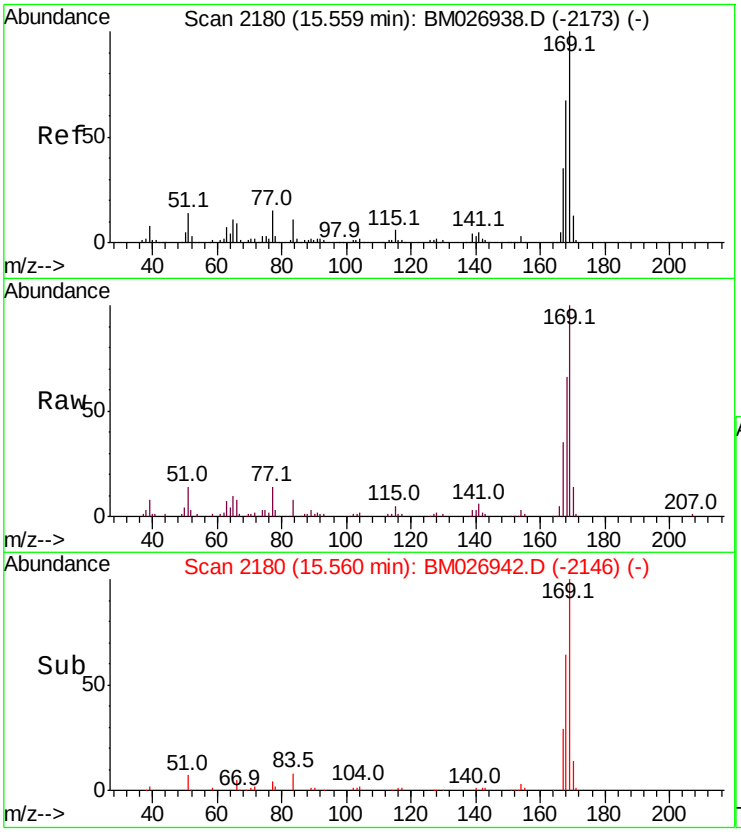


#64
4,6-Dinitro-2-methylphenol
Concen: 6.471 ng/ul
RT: 15.42 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:198 Resp: 10961

Ion	Ratio	Lower	Upper
198	100		
182	4.3	4.2	6.4
77	43.5	29.3	43.9



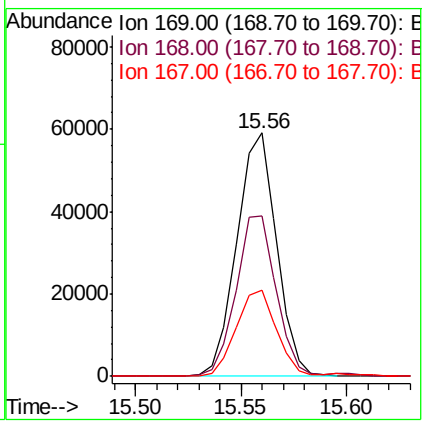


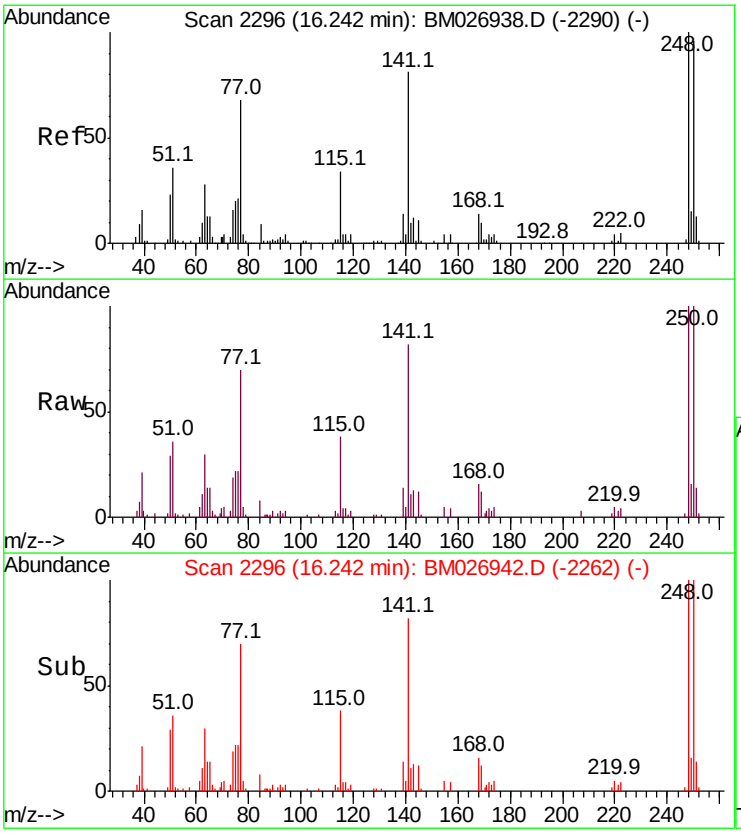
#65
N-Nitrosodiphenylamine
Concen: 7.053 ng/ul
RT: 15.56 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:169 Resp: 77155

Ion	Ratio	Lower	Upper
169	100		
168	65.8	54.6	82.0
167	35.1	29.1	43.7

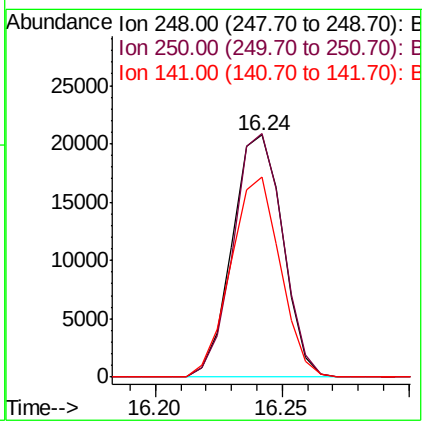


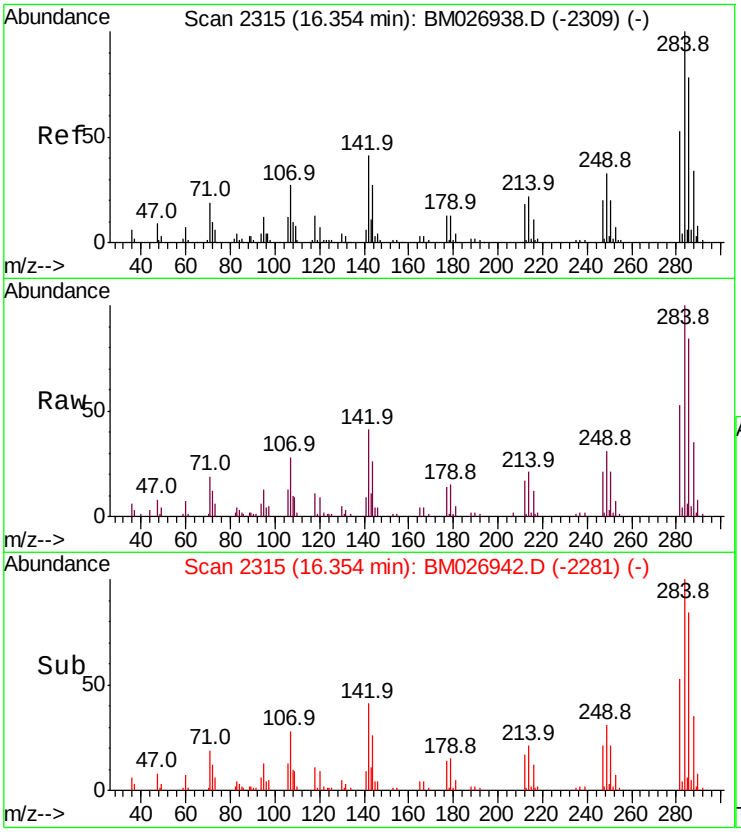


#66
4-Bromophenyl-phenylether
Concen: 7.326 ng/ul
RT: 16.24 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:248 Resp: 28738

Ion	Ratio	Lower	Upper
248	100		
250	100.5	78.2	117.4
141	82.8	57.5	86.3



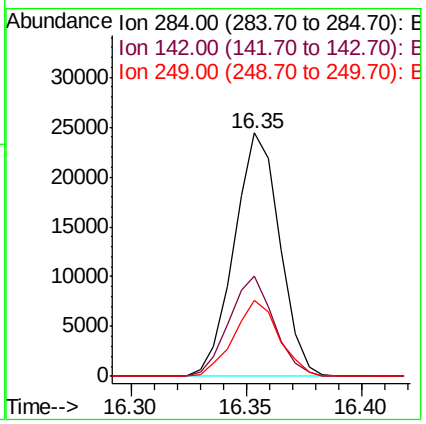


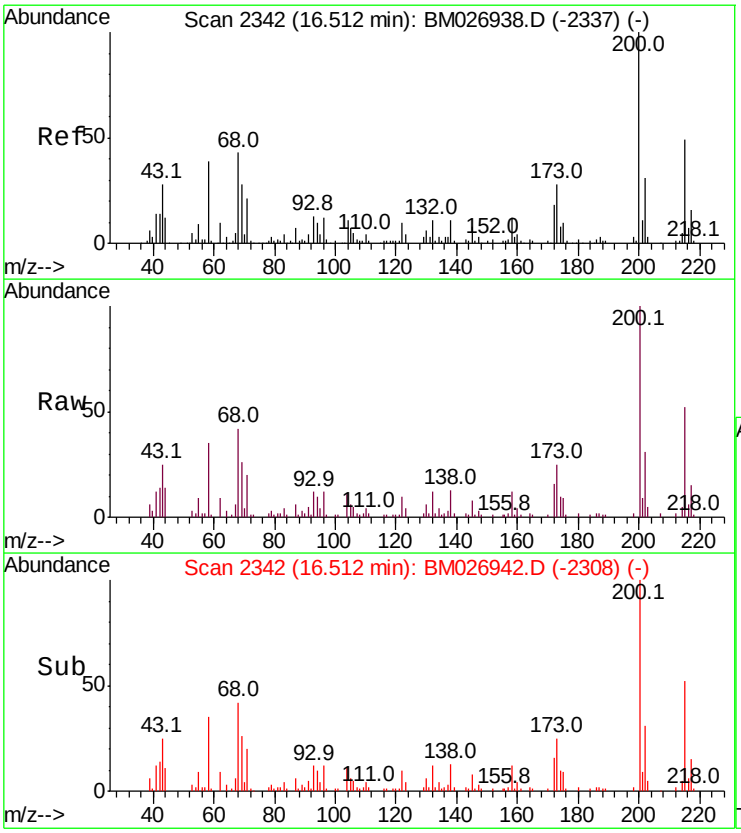
#67
Hexachlorobenzene
Concen: 7.540 ng/ul
RT: 16.35 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:284 Resp: 33543

Ion	Ratio	Lower	Upper
284	100		
142	41.4	31.7	47.5
249	31.4	25.7	38.5

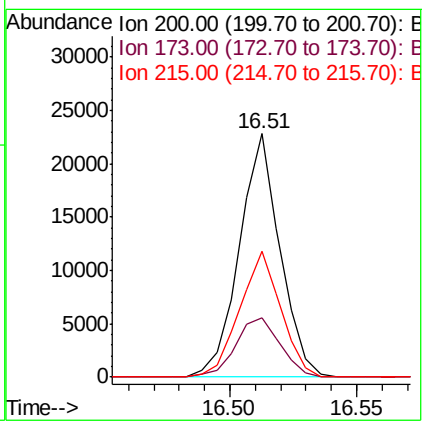


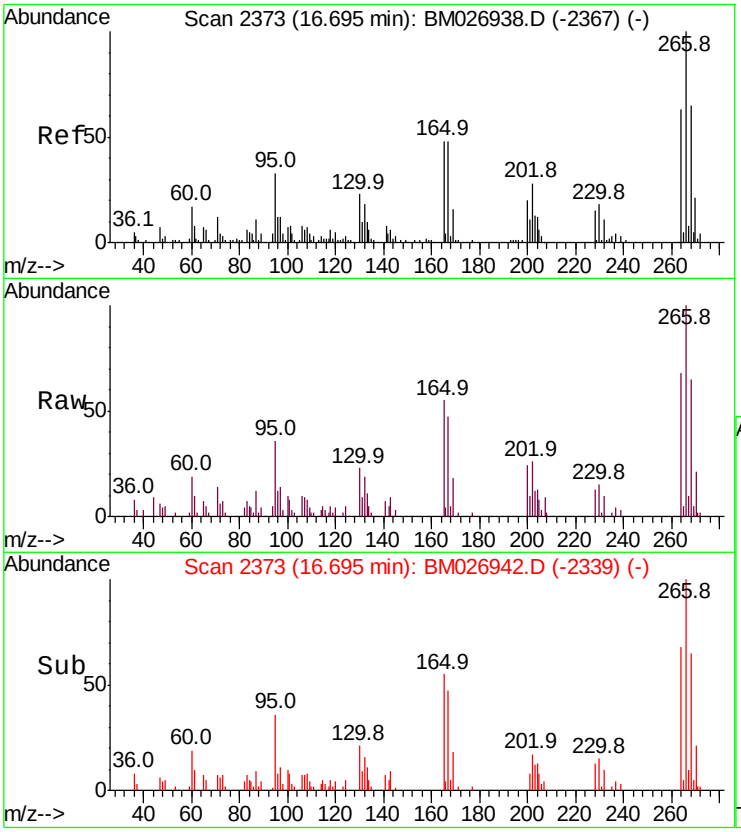


#68
Atrazine
Concen: 6.322 ng/ul
RT: 16.51 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:200 Resp: 25387

Ion	Ratio	Lower	Upper
200	100		
173	24.6	22.4	33.6
215	51.7	38.6	58.0



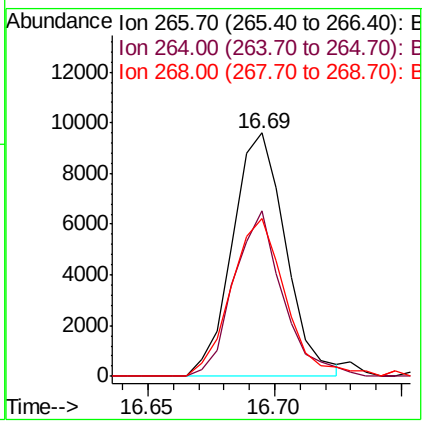


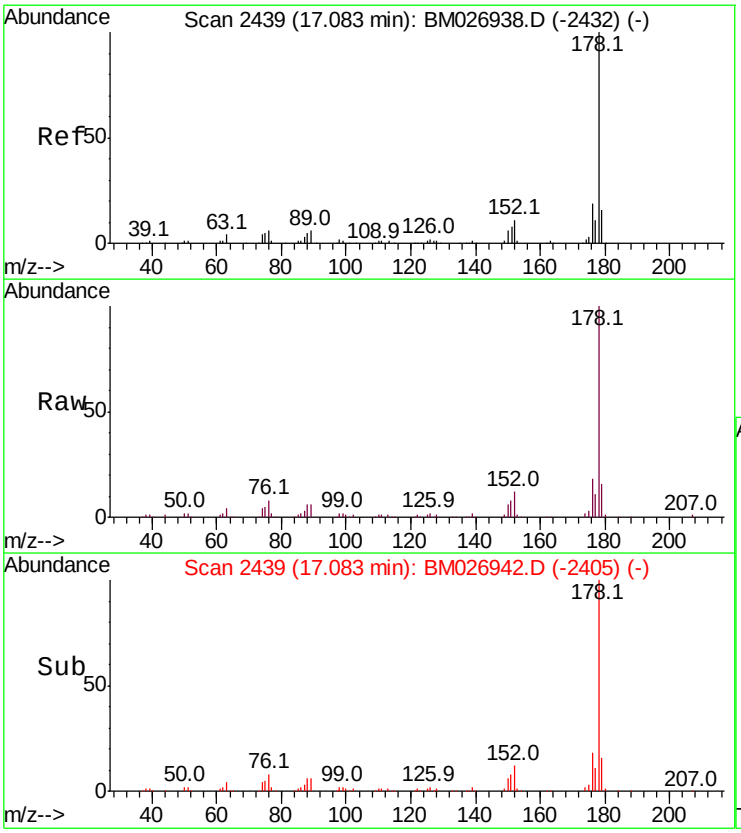
#69
Pentachlorophenol
Concen: 6.348 ng/ul
RT: 16.69 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:266 Resp: 14053

Ion	Ratio	Lower	Upper
266	100		
264	68.2	49.3	73.9
268	64.9	50.5	75.7

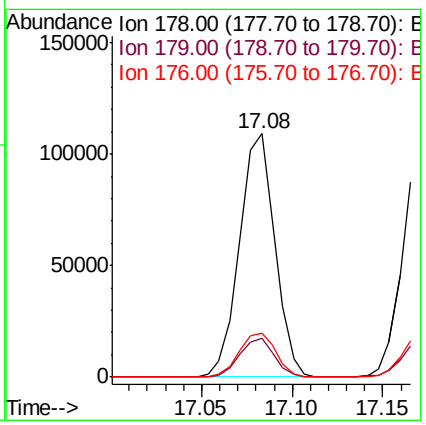


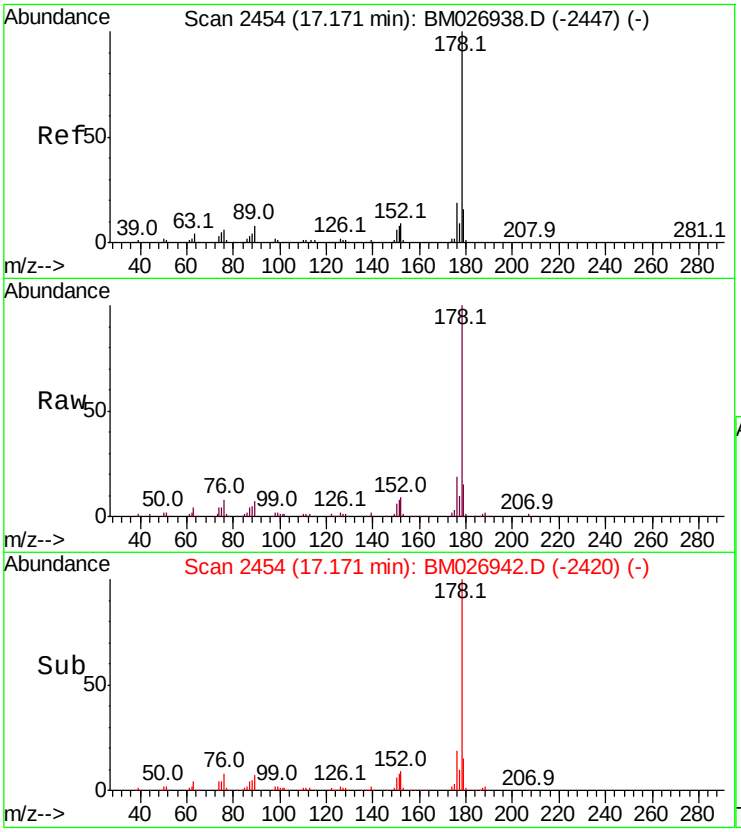


#70
Phenanthrene
Concen: 7.315 ng/ul
RT: 17.08 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:178 Resp: 148482

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.0	18.0
176	18.3	14.7	22.1



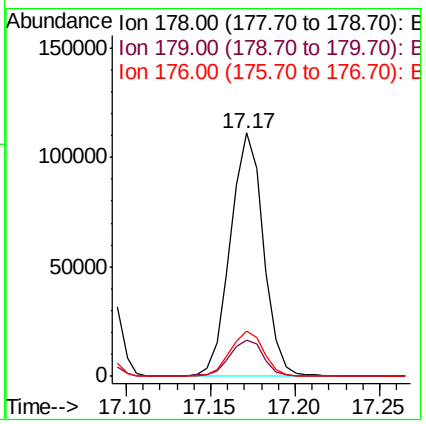


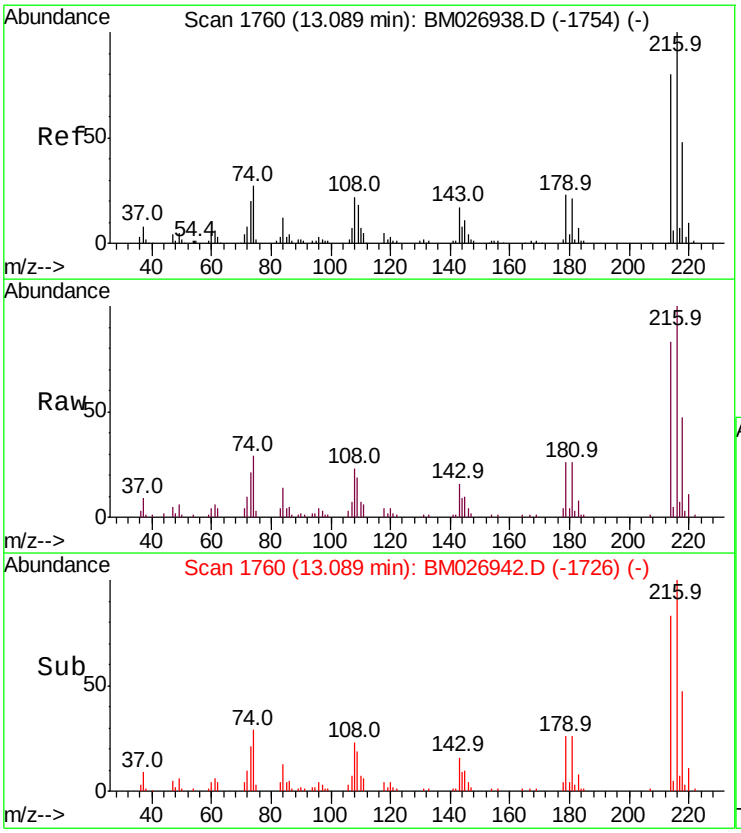
#72
Anthracene
Concen: 7.238 ng/ul
RT: 17.17 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:178 Resp: 151005

Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.8	17.6
176	18.7	15.0	22.6

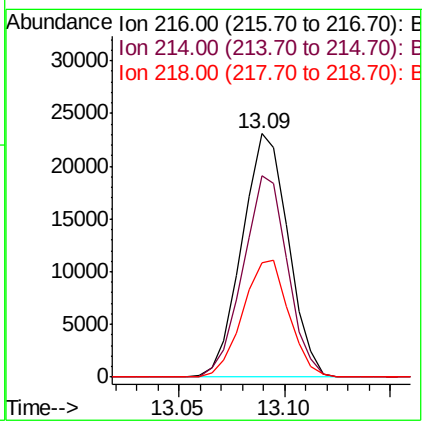


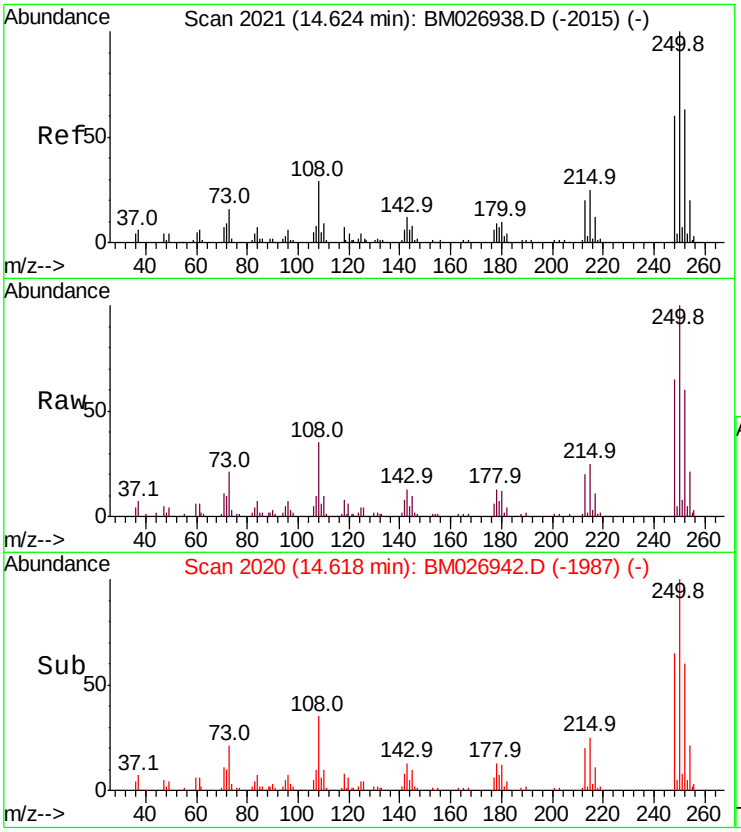


#73
1,2,3,4-Tetrachlorobenzene
Concen: 6.691 ng/uL
RT: 13.09 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:216 Resp: 35151

Ion	Ratio	Lower	Upper
216	100		
214	82.9	62.6	94.0
218	46.8	38.1	57.1



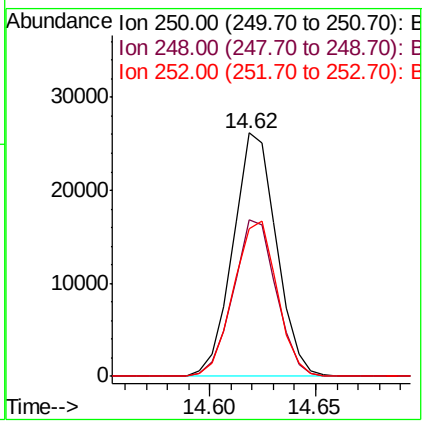


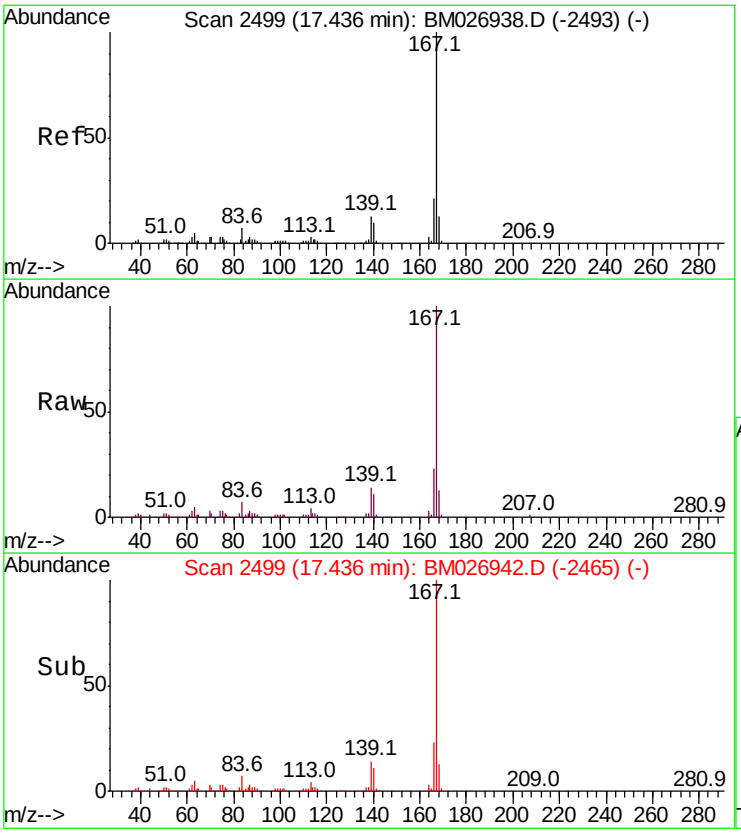
#74
Pentachlorobenzene
Concen: 7.299 ng/uL
RT: 14.62 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:250 Resp: 37180

Ion	Ratio	Lower	Upper
250	100		
248	64.5	49.6	74.4
252	60.5	51.7	77.5

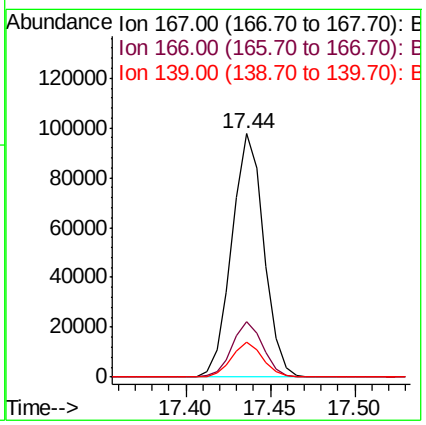


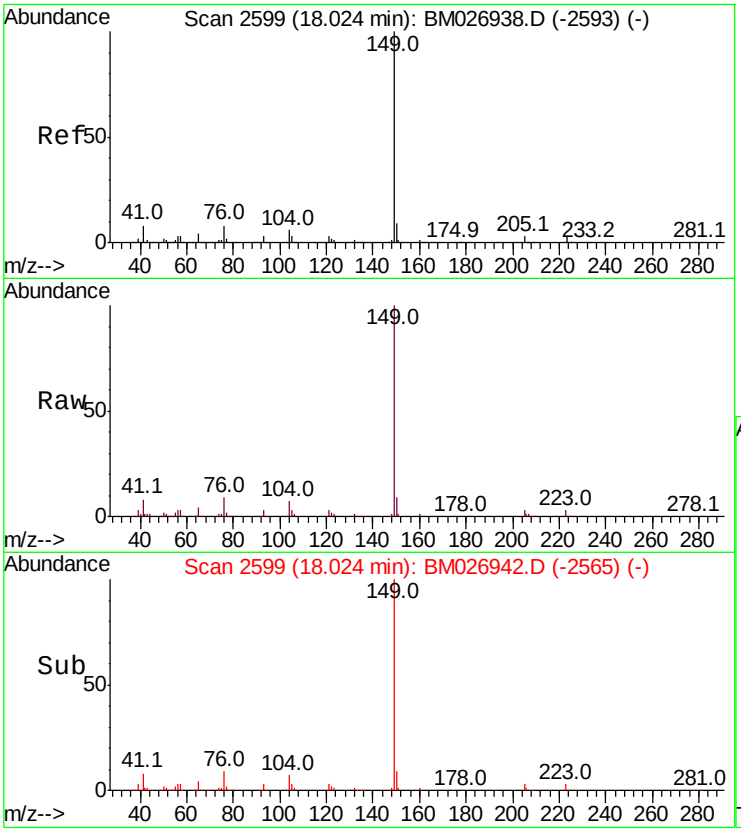


#75
Carbazole
Concen: 7.003 ng/ul
RT: 17.44 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:167 Resp: 129165

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.1	25.7
139	14.2	10.1	15.1



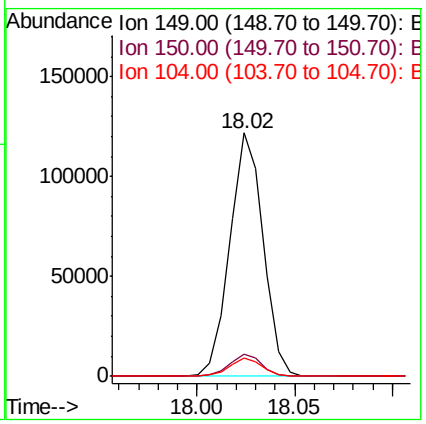


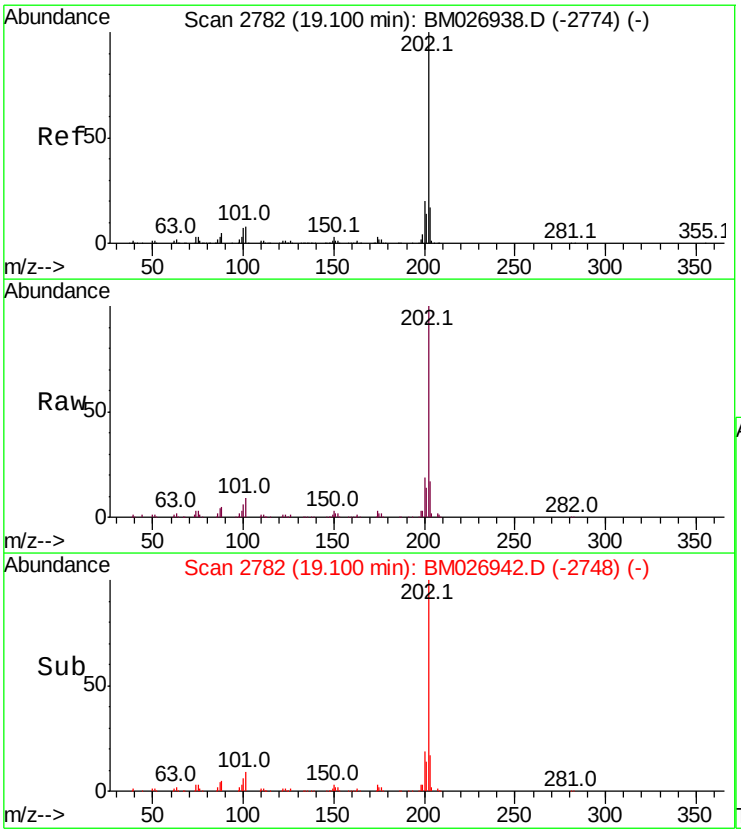
#76
Di-n-butylphthalate
Concen: 6.635 ng/ul
RT: 18.02 min Scan# 2599
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:149 Resp: 143951

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	7.3	4.7	7.1#

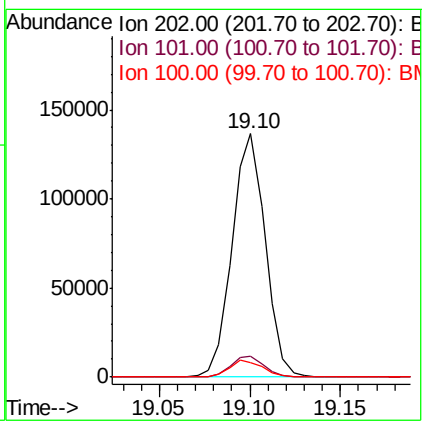


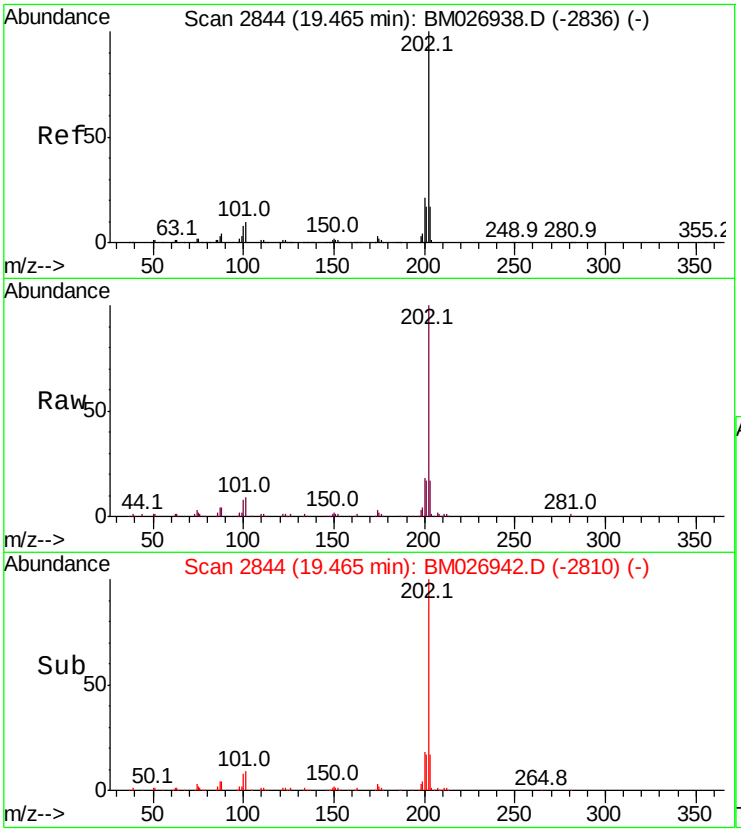


#77
Fluoranthene
Concen: 7.244 ng/ul
RT: 19.10 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:202 Resp: 173617

Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.7	11.5
100	5.9	6.2	9.4#



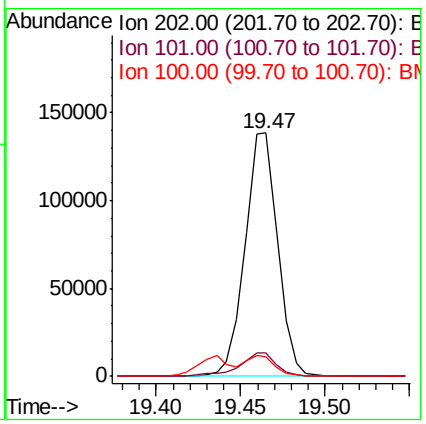


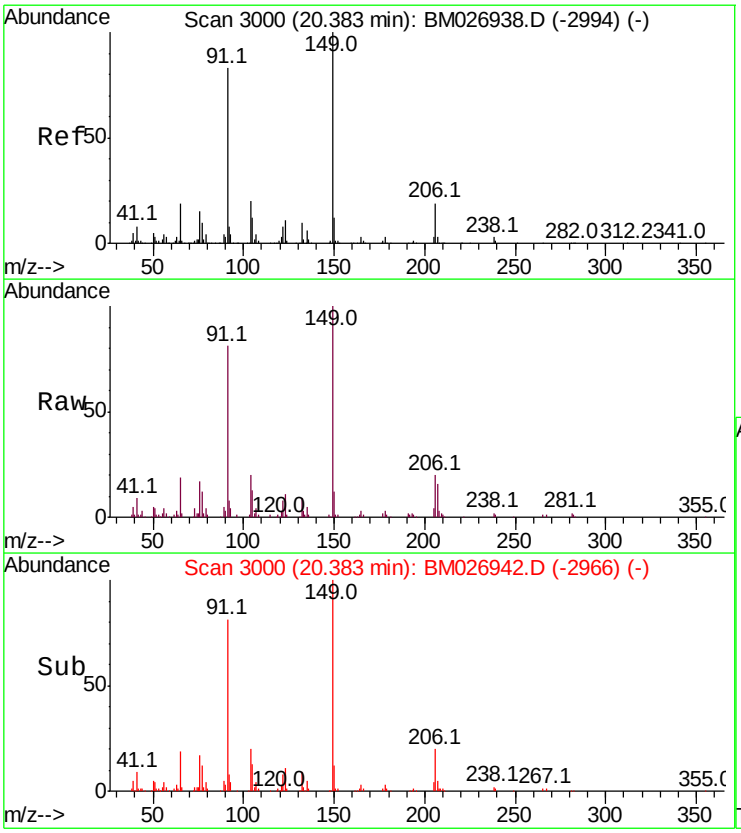
#80
Pyrene
Concen: 6.935 ng/ul
RT: 19.47 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:202 Resp: 186584

Ion	Ratio	Lower	Upper
202	100		
101	9.4	9.4	14.2#
100	8.1	8.2	12.4#

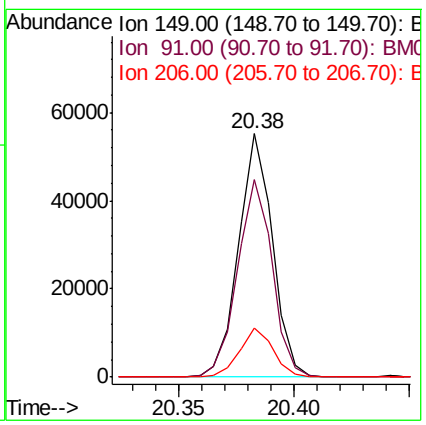


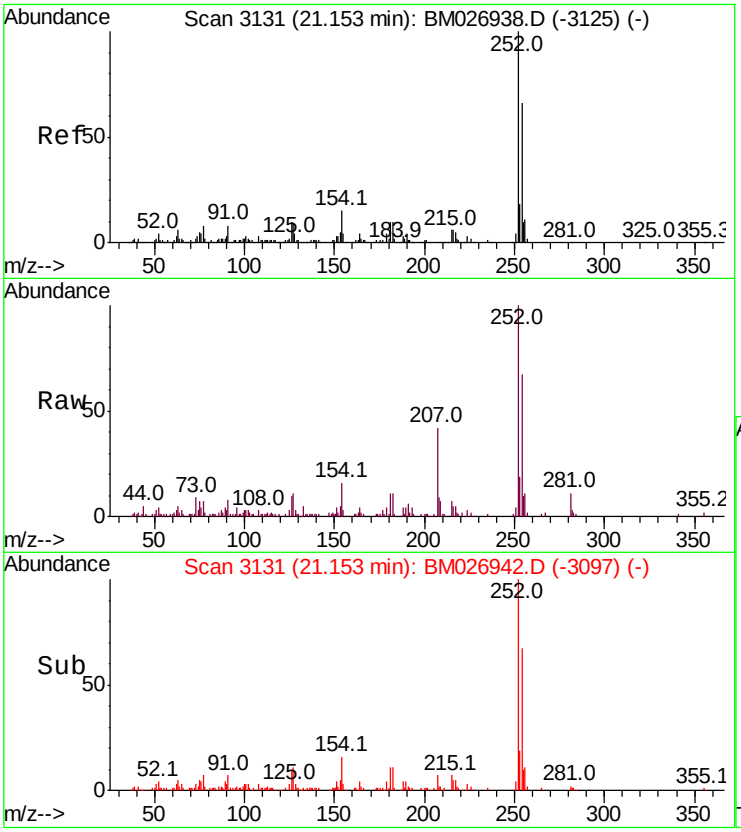


#81
Butylbenzylphthalate
Concen: 5.670 ng/ul
RT: 20.38 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:149 Resp: 56728

Ion	Ratio	Lower	Upper
149	100		
91	81.2	64.2	96.2
206	20.3	15.8	23.6



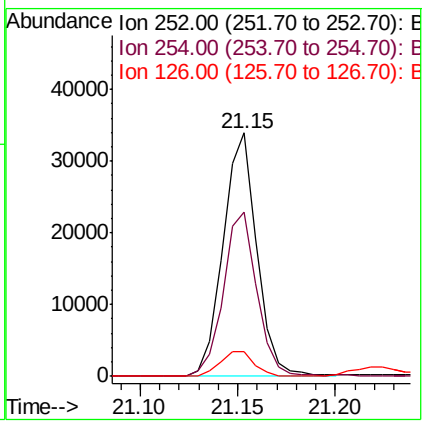


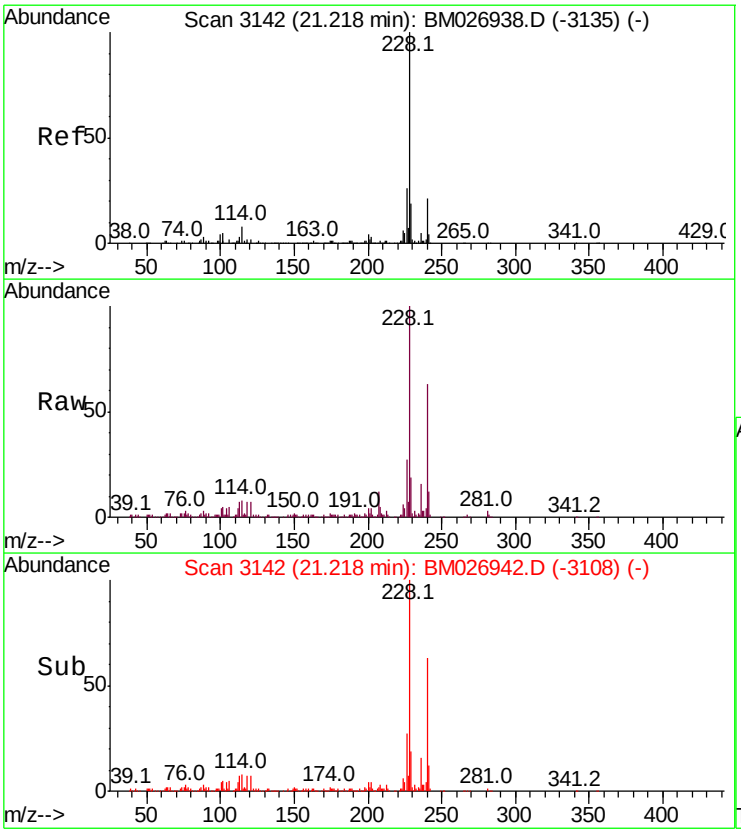
#82
3,3'-Dichlorobenzidine
Concen: 4.650 ng/ul
RT: 21.15 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:252 Resp: 40655

Ion	Ratio	Lower	Upper
252	100		
254	67.3	51.4	77.2
126	10.3	8.7	13.1

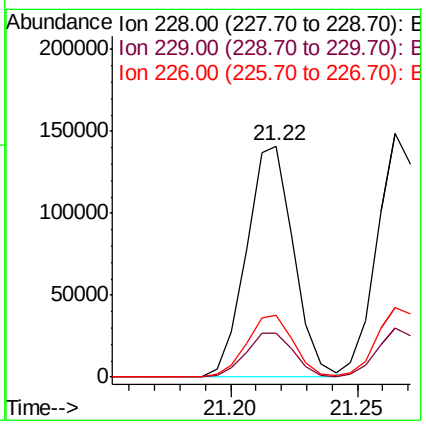


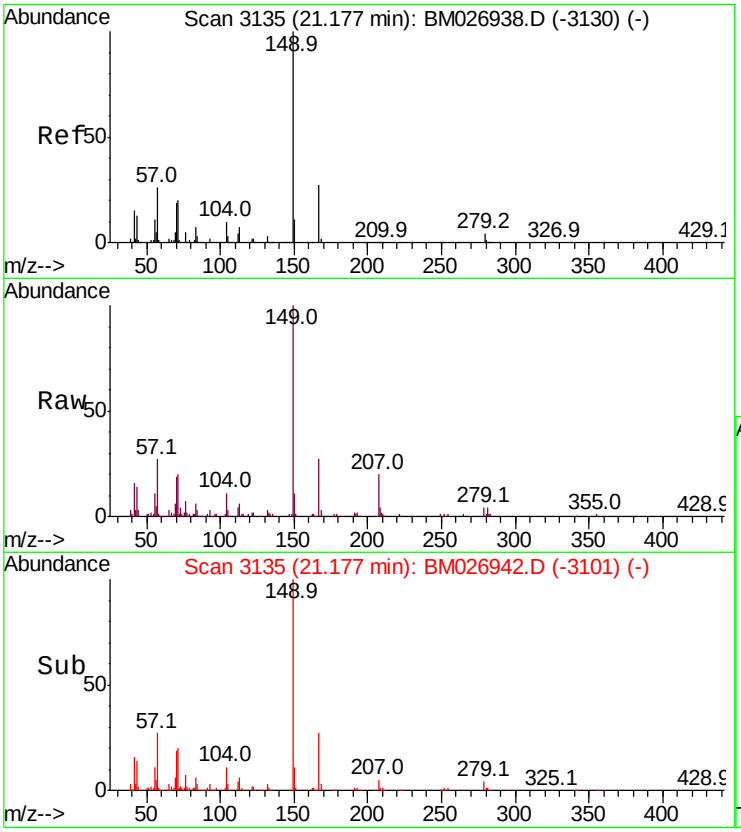


#83
Benzo(a)anthracene
Concen: 7.194 ng/ul
RT: 21.22 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:228 Resp: 183388

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.4	23.2
226	26.7	20.9	31.3



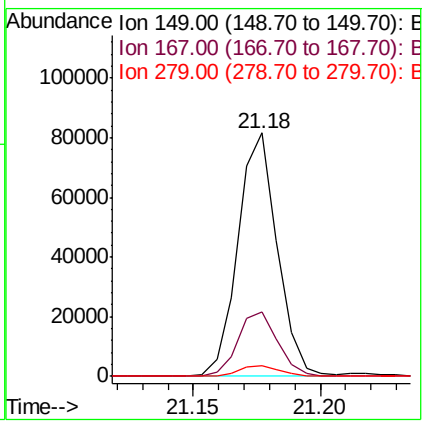


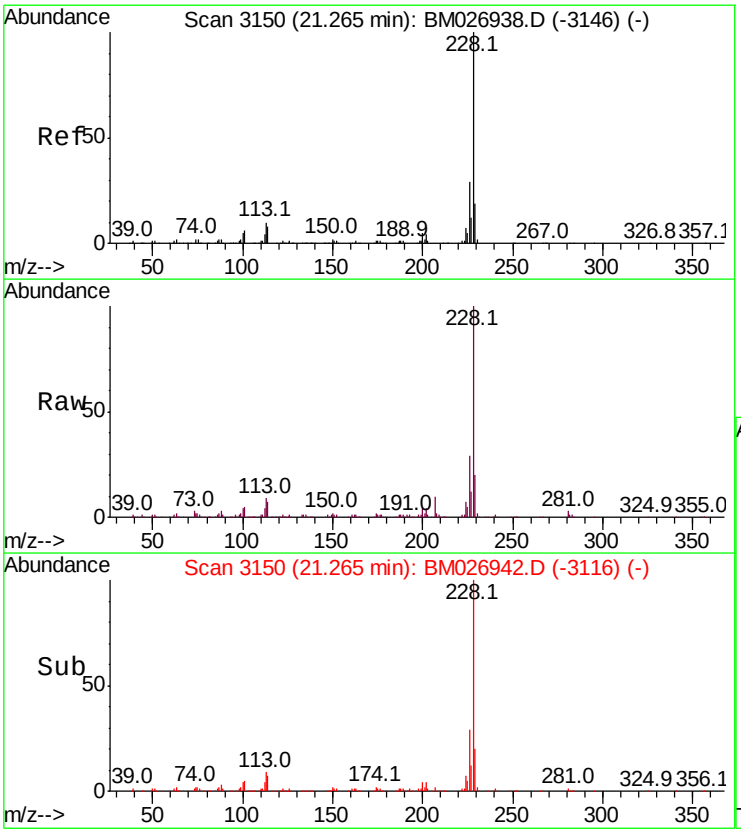
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.840 ng/ul
RT: 21.18 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:149 Resp: 87599

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.6	31.0
279	4.3	3.0	4.6

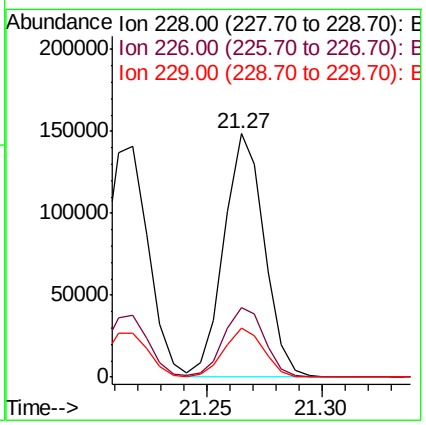


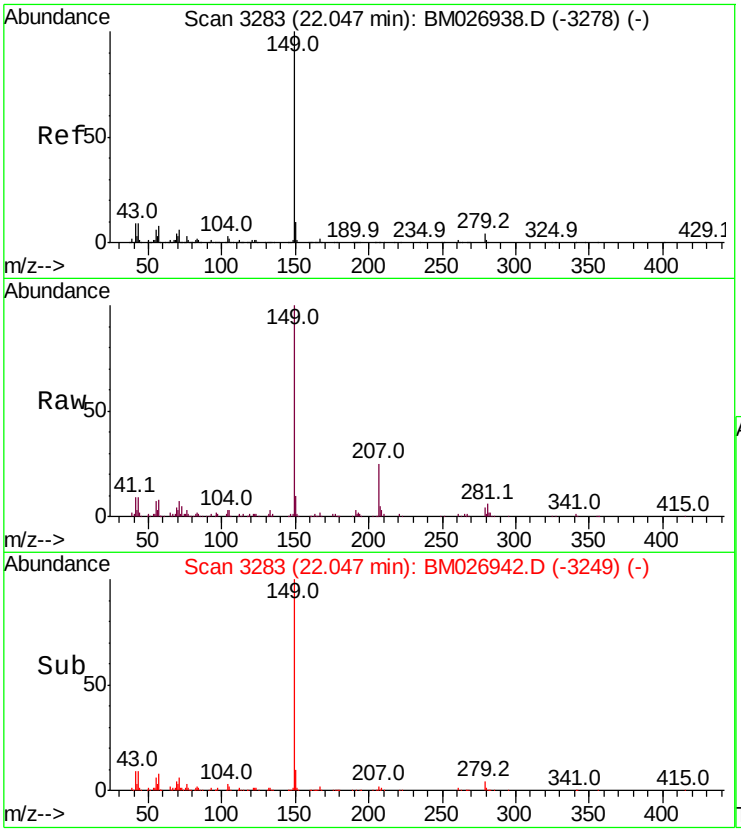


#85
Chrysene
Concen: 7.259 ng/ul
RT: 21.27 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:228 Resp: 180448

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.2	34.8
229	20.1	15.5	23.3

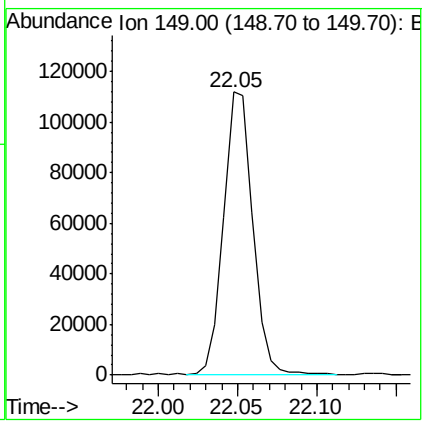


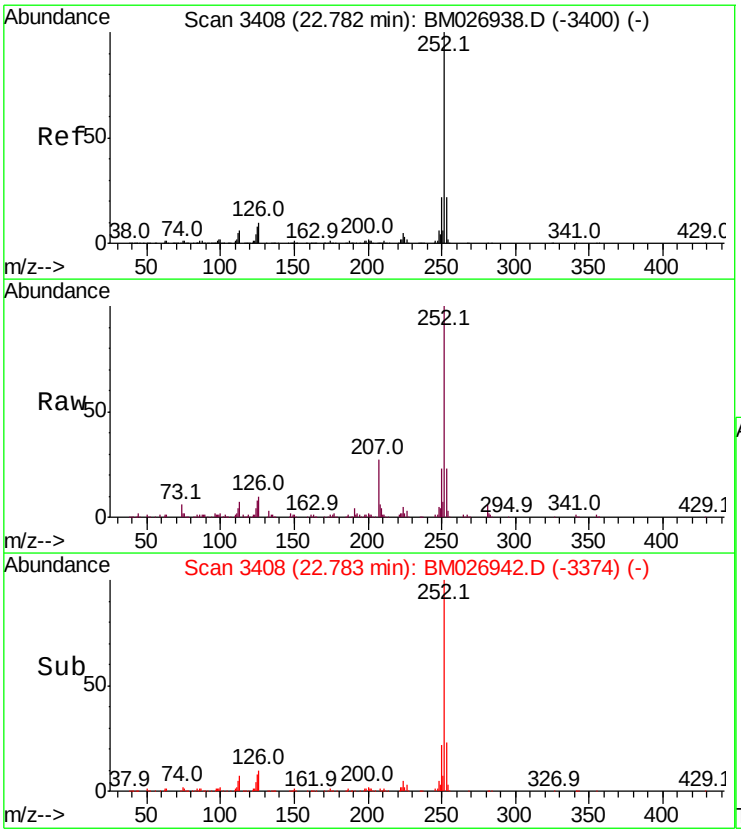


#87
Di-n-octyl phthalate
Concen: 5.018 ng/ul
RT: 22.05 min Scan# 3283
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:149 Resp: 141986

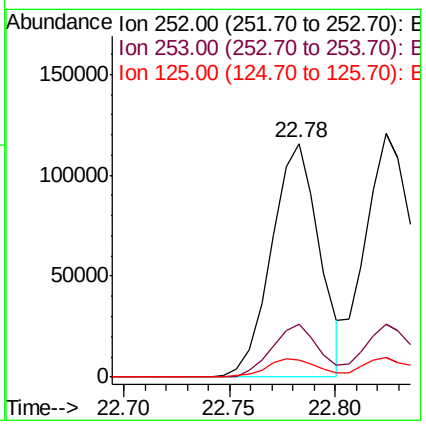


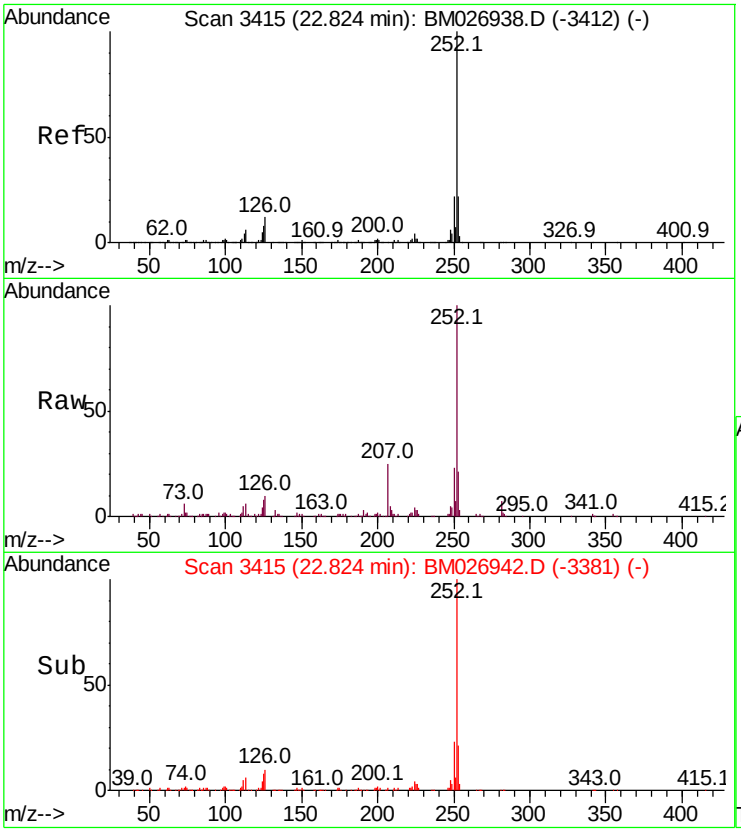


#88
Benzo(b)fluoranthene
Concen: 6.608 ng/ul
RT: 22.78 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:252 Resp: 182053

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	7.6	6.6	10.0



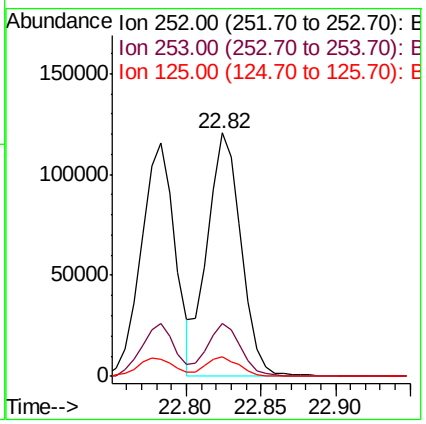


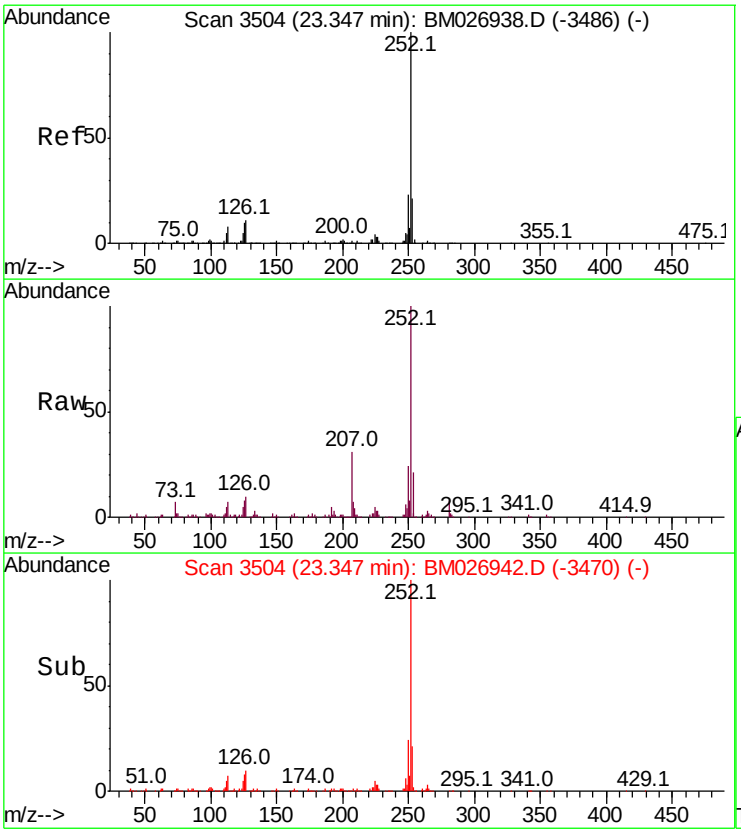
#89
Benzo(k)fluoranthene
Concen: 7.183 ng/ul
RT: 22.82 min Scan# 3415
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:252 Resp: 189886

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.1	7.3	10.9

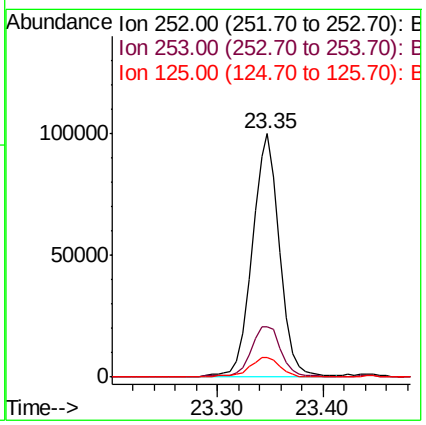


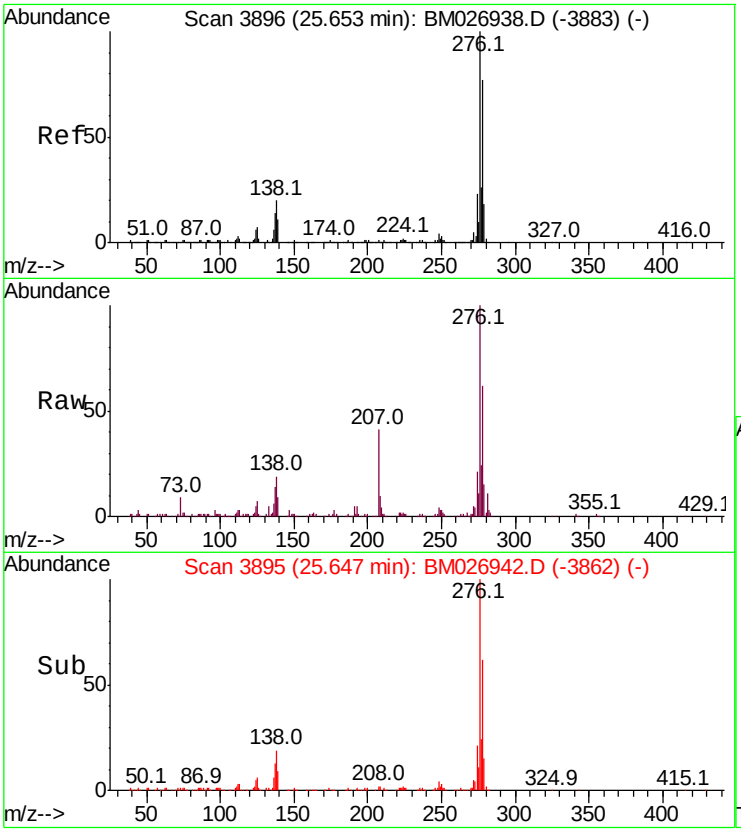


#91
Benzo(a)pyrene
Concen: 7.257 ng/ul
RT: 23.35 min Scan# 3504
Delta R.T. 0.00 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:252 Resp: 180389

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.7	26.5
125	7.9	8.2	12.2#



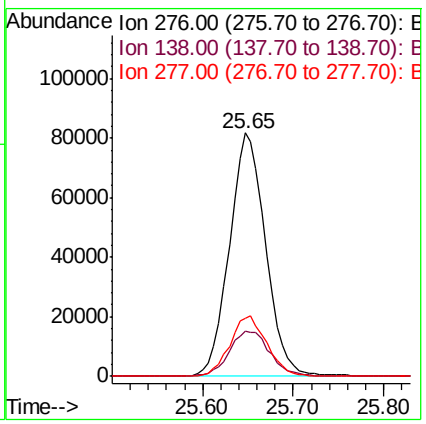


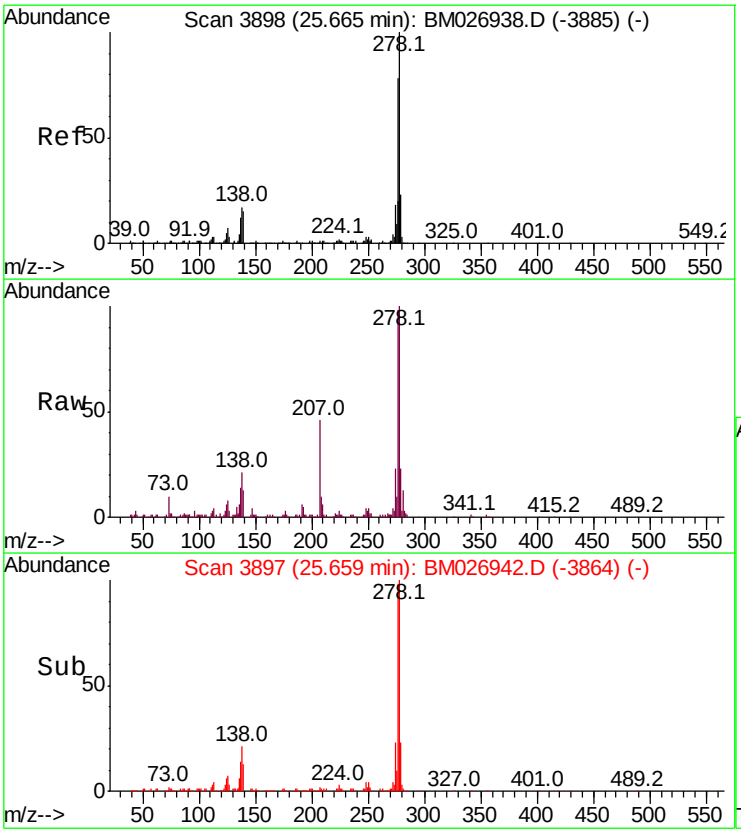
#92
Indeno(1,2,3-cd)pyrene
Concen: 7.347 ng/ul
RT: 25.65 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:276 Resp: 226559

Ion	Ratio	Lower	Upper
276	100		
138	18.6	17.0	25.4
277	24.1	20.6	30.8

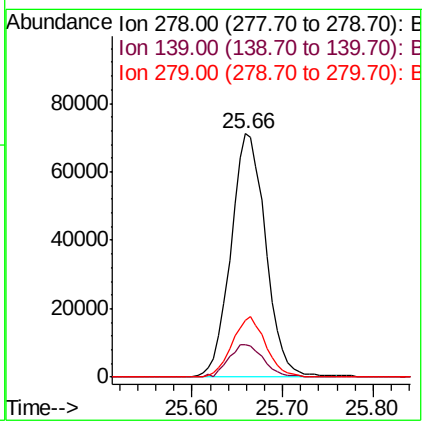


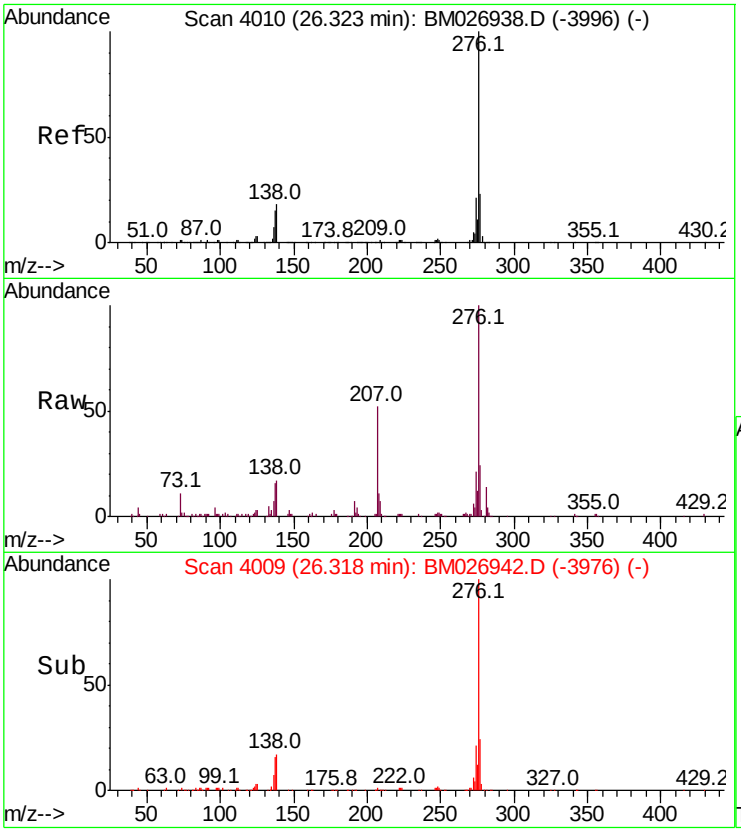


#93
Dibenzo(a,h)anthracene
Concen: 7.284 ng/ul
RT: 25.66 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Tgt Ion:278 Resp: 189978

Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.9	16.3
279	23.1	19.4	29.2





#94
Benzo(g,h,i)perylene
Concen: 7.459 ng/ul
RT: 26.32 min Scan# 4009
Delta R.T. -0.01 min
Lab File: BM026942.D
Acq: 30 Jul 2020 11:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tgt Ion:276 Resp: 190210

Ion	Ratio	Lower	Upper
276	100		
138	17.1	14.9	22.3
277	23.8	19.1	28.7