Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
Data File : BM028029.D
Acq On : 04 Dec 2020 14:15
Operator : JU/CG
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-01

Quant Time: Dec 04 14:49:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 11:20:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	200809	20.00	ng/ul	0.00
20) Naphthalene-d8	11.13	136	799066	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	439285	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	861410	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	794595	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	812197	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	24568	4.57	ng/uL	0.00
4) Pyridine-d5	3.93	84	337892	23.29	ng/ul	0.00
7) Phenol-d5	7.42	99	552141	33.03	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	354441	34.12	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	467768	33.59	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	455504	34.55	ng/ul	0.00
21) Nitrobenzene-d5	9.47	128	215670	34.76	ng/ul	0.00
24) 2-Nitrophenol-d4	10.20	143	216962	35.00	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	409415	32.57	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	582608	33.88	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1100183	33.85	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1475669	35.37	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	193303	30.84	ng/ul	0.00
60) Fluorene-d10	15.89	176	951618	32.67	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	143902	28.78	ng/ul	0.00
73) Anthracene-d10	17.73	188	1388646	32.88	ng/ul	0.00
81) Pyrene-d10	19.98	212	1444915	34.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1370826	31.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	4739	0.857	ng/uL#	85
5) Pyridine	3.96	79	49462	3.398	ng/ul#	69
6) Benzaldehyde	7.41	77	39536	5.721	ng/ul	98
8) Phenol	7.45	94	54622	3.202	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.69	93	47209	3.361	ng/ul	98
12) 2-Chlorophenol	7.84	128	46975	3.277	ng/ul	97
13) 2-Methylphenol	8.73	108	38287	2.999	ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.82	45	75389	3.335	ng/ul	98
16) Acetophenone	9.12	105	64270	3.258	ng/ul	94
17) N-Nitroso-di-n-propylamine	9.10	70	30462	3.250	ng/ul	98
18) 4-Methylphenol	9.06	108	42133	3.078	ng/ul	96
19) Hexachloroethane	9.39	117	18946	3.149	ng/ul	93
22) Nitrobenzene	9.51	77	51433	3.360	ng/ul	99
23) Isophorone	10.04	82	79254	3.095	ng/ul	98
25) 2-Nitrophenol	10.23	139	23848	3.402	ng/ul	99
26) 2,4-Dimethylphenol	10.28	107	45191	3.137	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.51	93	56788	3.230	ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	39447	3.207	ng/ul	94
30) Naphthalene	11.17	128	146280	3.242	ng/ul	99
32) 4-Chloroaniline	11.27	127	56981	3.421	ng/ul	100
33) Hexachlorobutadiene	11.45	225	26346	3.271	ng/ul	98
34) Caprolactam	12.03	113	9315	2.628	ng/ul	92

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Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-01

Quant Time: Dec 04 14:49:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 11:20:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	37563	3.045	ng/ul	98
36) 2-Methylnaphthalene	12.76	142	94585	3.188	ng/ul	99
37) 1-Methylnaphthalene	12.98	142	91390	3.204	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	47313	3.165	ng/ul	95
40) Hexachlorocyclopentadiene	13.10	237	21005	2.465	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.35	196	25275	2.821	ng/ul	96
42) 2,4,5-Trichlorophenol	13.42	196	27353	2.843	ng/ul	99
43) 1,1'-Biphenyl	13.75	154	119887	3.185	ng/ul	98
44) 2-Chloronaphthalene	13.80	162	95215	3.211	ng/ul	97
45) 2-Nitroaniline	13.99	65	19845	2.692	ng/ul	96
47) Dimethylphthalate	14.35	163	109262	3.252	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	16791	2.632	ng/ul#	90
50) Acenaphthylene	14.64	152	137215	3.174	ng/ul	99
51) 3-Nitroaniline	14.80	138	17912	2.829	ng/ul#	90
52) Acenaphthene	14.97	153	99390	3.203	ng/ul	97
53) 2,4-Dinitrophenol	15.00	184	6844	1.865	ng/ul	90
55) 4-Nitrophenol	15.09	109	15162	3.290	ng/ul	98
56) Dibenzofuran	15.30	168	136318	3.243	ng/ul	100
57) 2,4-Dinitrotoluene	15.25	165	24146	2.701	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.52	232	21859	2.829	ng/ul	97
59) Diethylphthalate	15.70	149	104050	3.161	ng/ul	96
61) Fluorene	15.95	166	112967	3.293	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	55689	3.315	ng/ul	97
63) 4-Nitroaniline	15.95	138	18756	3.344	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	16.00	198	16047	2.915	ng/ul#	48
67) N-Nitrosodiphenylamine	16.14	169	89149	3.147	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	30931	3.142	ng/ul	94
69) Hexachlorobenzene	16.94	284	35859	3.157	ng/ul	95
70) Atrazine	17.07	200	27066	2.823	ng/ul	99
71) Pentachlorophenol	17.27	266	16607	2.613	ng/ul	89
72) Phenanthrene	17.67	178	169585	3.238	ng/ul	99
74) Anthracene	17.76	178	172880	3.241	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	46399	3.189	ng/uL	97
76) Pentachlorobenzene	15.22	250	43523	3.122	ng/uL	99
77) Carbazole	18.02	167	136962	3.017	ng/ul	99
78) Di-n-butylphthalate	18.56	149	143926	2.782	ng/ul	99
80) Fluoranthene	19.65	202	176790	3.235	ng/ul	99
82) Pyrene	20.00	202	193065	3.384	ng/ul	99
83) Butylbenzylphthalate	20.86	149	57450	2.806	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	51294	2.913	ng/ul	96
85) Benzo(a)anthracene	21.72	228	168767	3.199	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.62	149	84605	2.731	ng/ul	100
87) Chrysene	21.77	228	170971	3.279	ng/ul	98
89) Di-n-octyl phthalate	22.54	149	142090	2.581	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	168354	3.142	ng/ul	97
91) Benzo(k)fluoranthene	23.45	252	169950	3.287	ng/ul	98
93) Benzo(a)pyrene	24.03	252	160127	3.285	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.62	276	188800	3.155	ng/ul	98
95) Dibenzo(a,h)anthracene	26.62	278	159415	3.151	ng/ul	99
96) Benzo(g,h,i)perylene	27.38	276	159552	3.160	ng/ul	99

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Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Quant Time: Dec 04 14:49:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 11:20:16 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\BM120420\
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Acq On : 04 Dec 2020 14:15
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Instrument :
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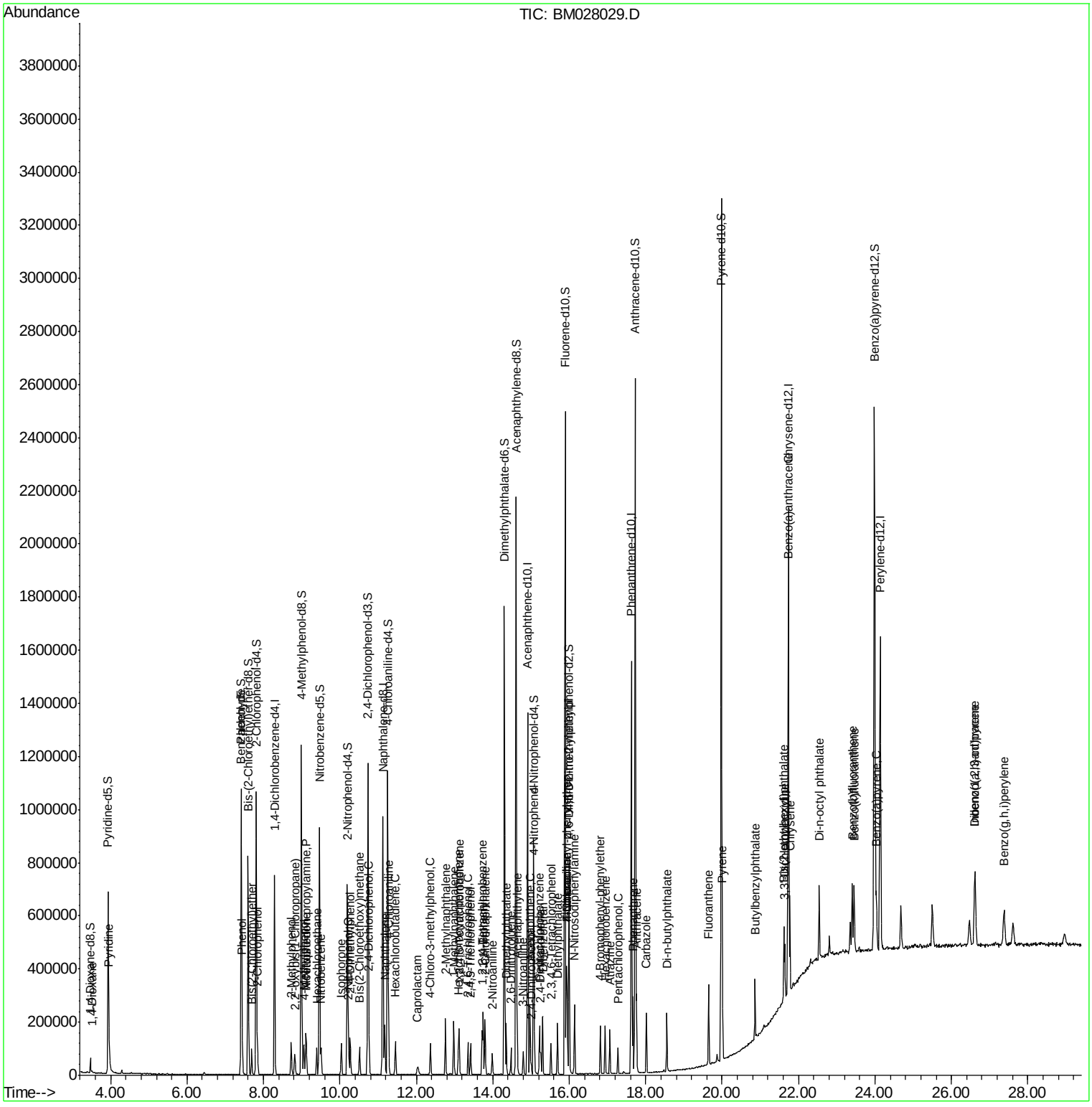
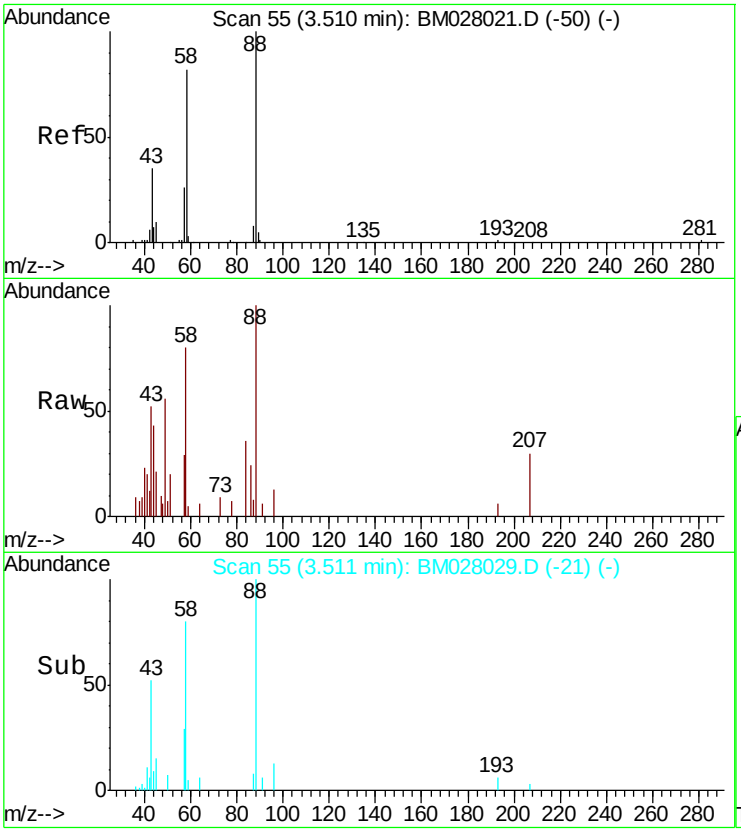
Quant Time: Dec 04 14:49:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 11:20:16 2020
Response via : Initial Calibration



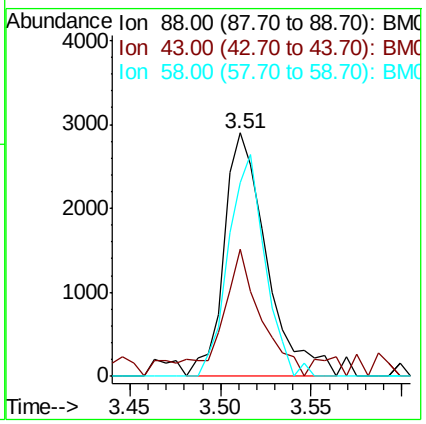


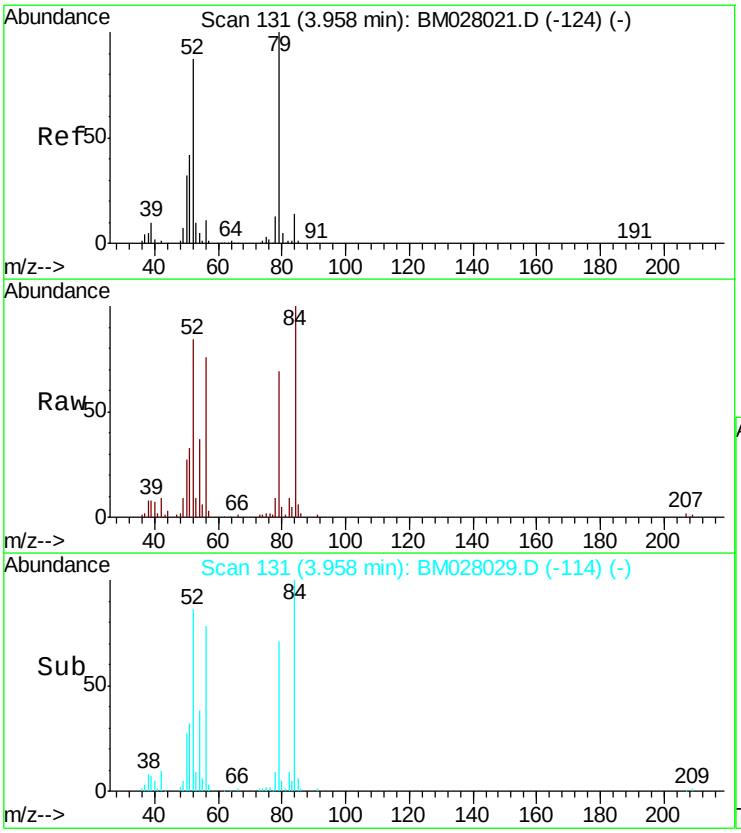
#2
1,4-Dioxane
Concen: 0.857 ng/uL
RT: 3.51 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion: 88 Resp: 4739

Ion	Ratio	Lower	Upper
88	100		
43	52.3	30.2	45.2#
58	79.5	72.2	108.2

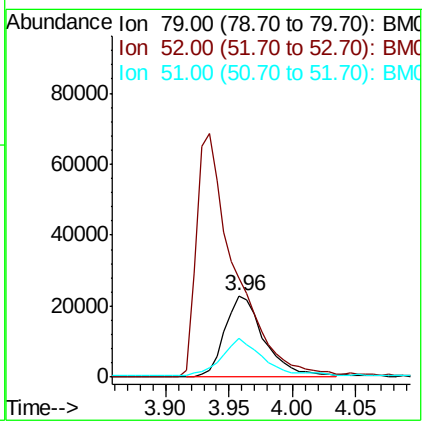


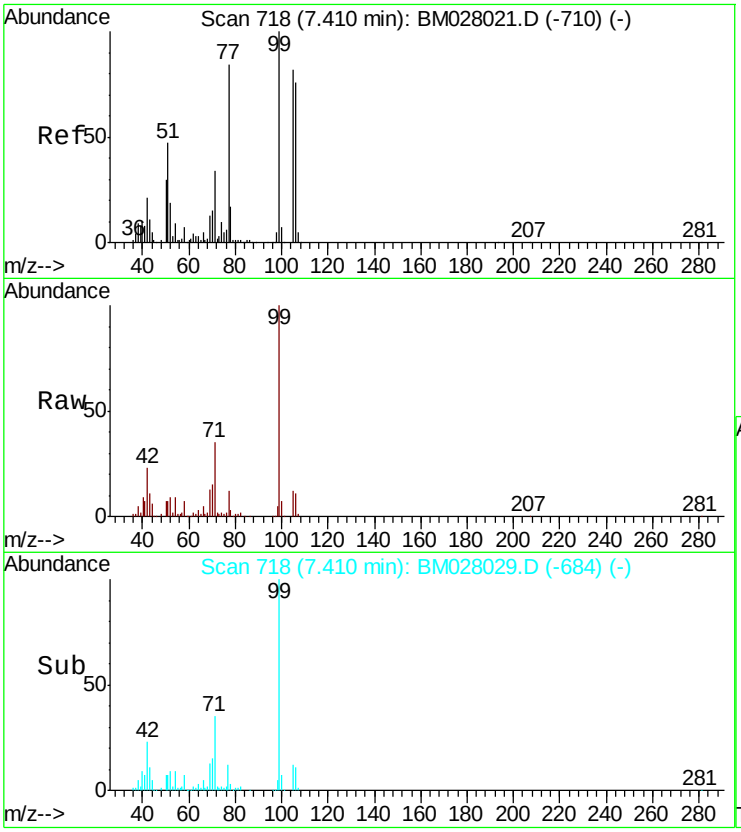


#5
Pyridine
Concen: 3.398 ng/ul
RT: 3.96 min Scan# 131
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion: 79 Resp: 49462

Ion	Ratio	Lower	Upper
79	100		
52	121.0	67.6	101.4#
51	47.0	32.1	48.1



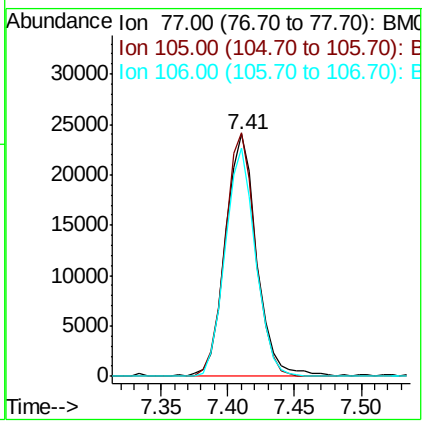


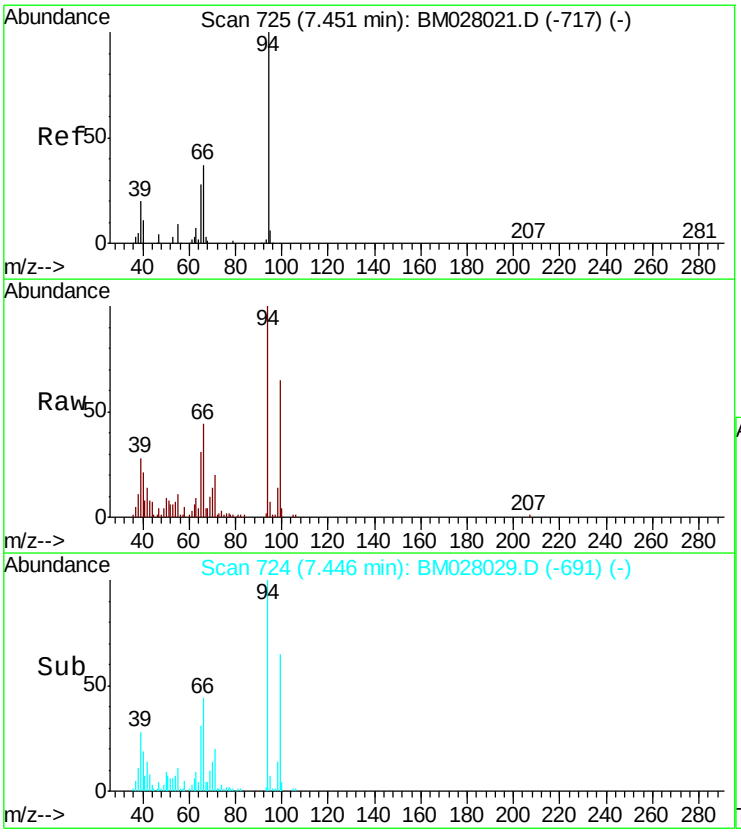
#6
Benzaldehyde
Concen: 5.721 ng/ul
RT: 7.41 min Scan# 718
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion: 77 Resp: 39536

Ion	Ratio	Lower	Upper
77	100		
105	100.6	79.4	119.0
106	94.1	76.7	115.1

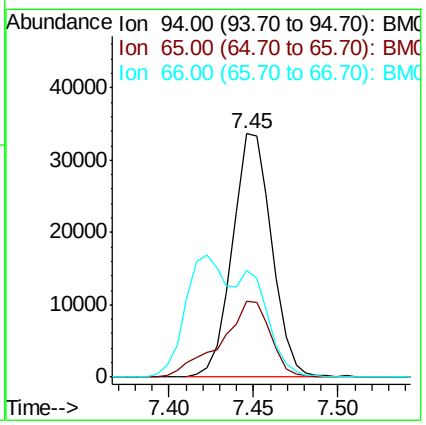


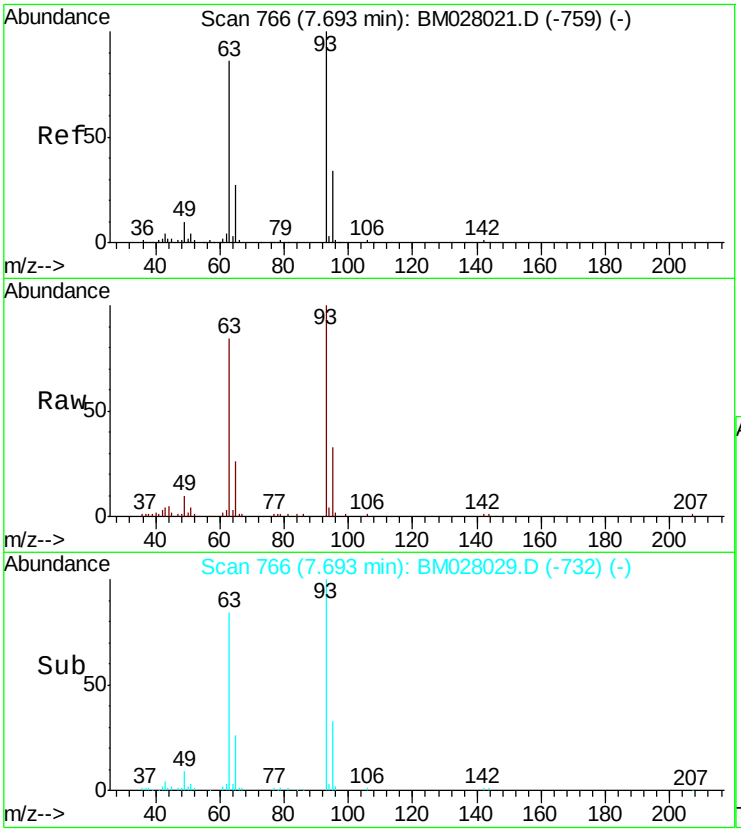


#8
Phenol
Concen: 3.202 ng/ul
RT: 7.45 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion: 94 Resp: 54622

Ion	Ratio	Lower	Upper
94	100		
65	31.4	22.7	34.1
66	44.0	30.1	45.1



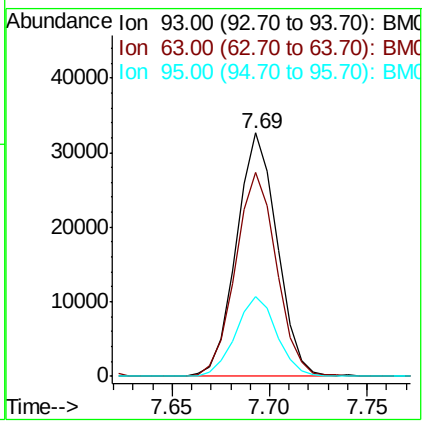


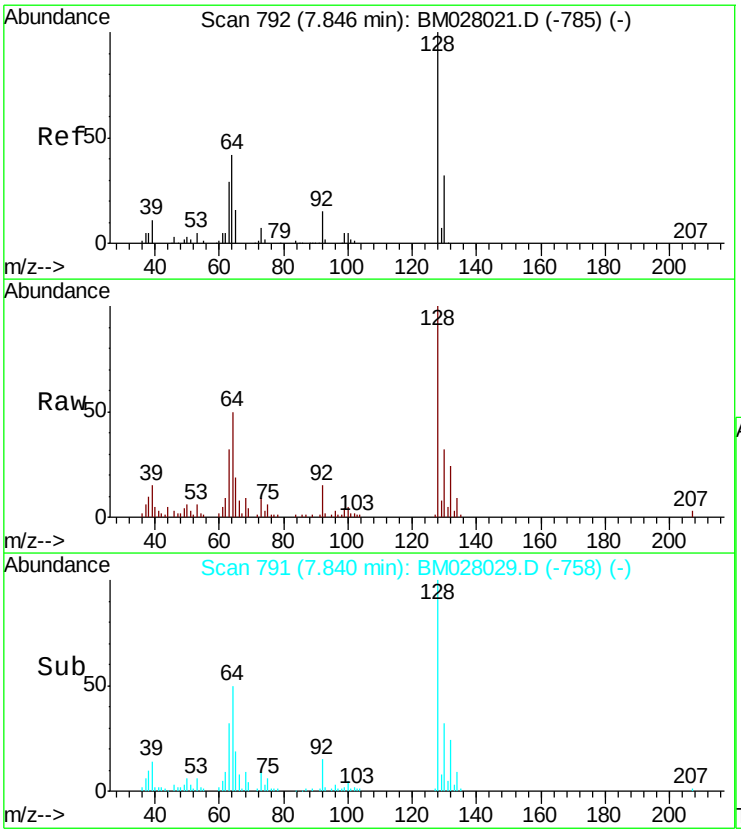
#10
Bis(2-Chloroethyl)ether
Concen: 3.361 ng/ul
RT: 7.69 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion: 93 Resp: 47209

Ion	Ratio	Lower	Upper
93	100		
63	83.7	65.0	97.4
95	32.9	26.6	40.0

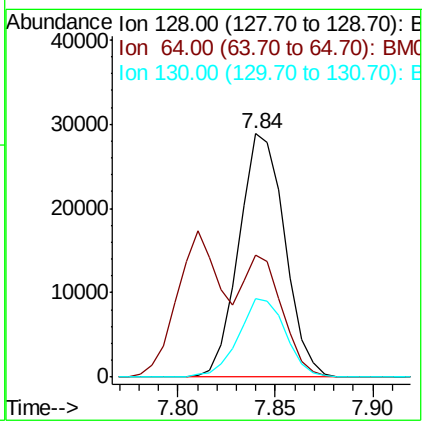


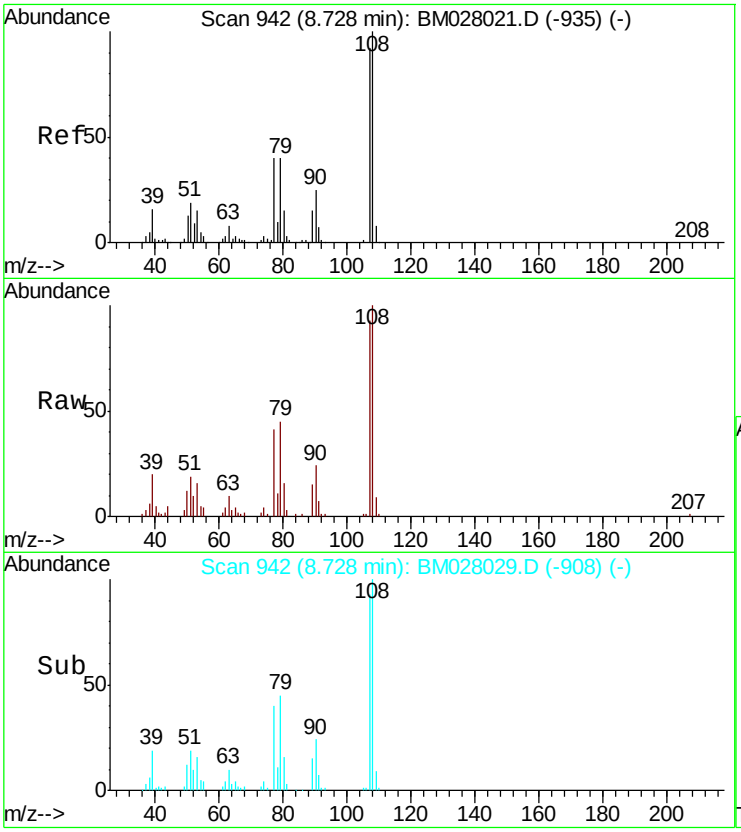


#12
2-Chlorophenol
Concen: 3.277 ng/ul
RT: 7.84 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:128 Resp: 46975

Ion	Ratio	Lower	Upper
128	100		
64	49.9	37.4	56.2
130	32.3	25.4	38.0



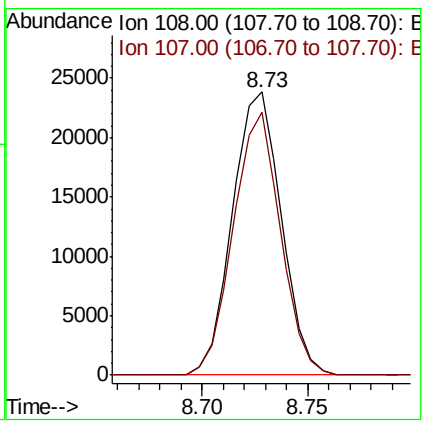


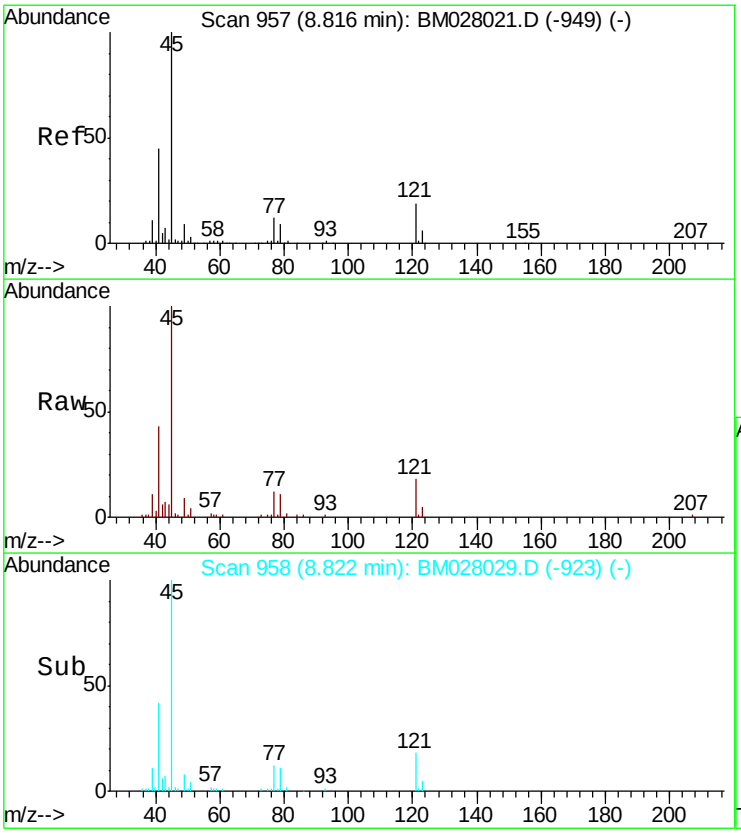
#13
2-Methylphenol
Concen: 2.999 ng/ul
RT: 8.73 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:108 Resp: 38287

Ion	Ratio	Lower	Upper
108	100		
107	93.1	70.1	105.1

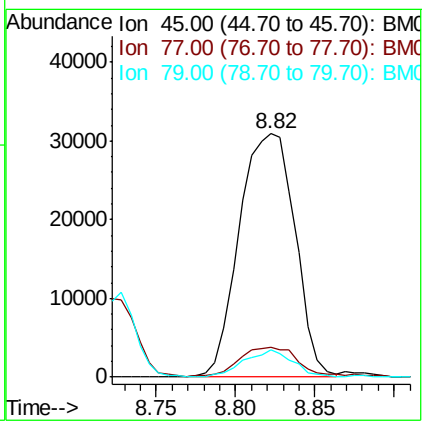


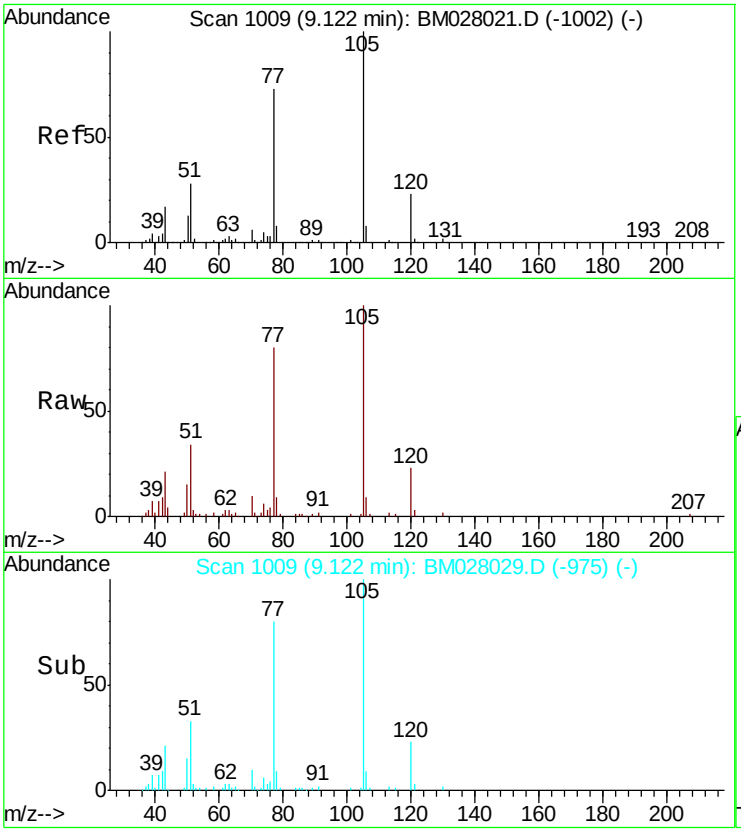


#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.335 ng/ul
RT: 8.82 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion: 45 Resp: 75389

Ion	Ratio	Lower	Upper
45	100		
77	12.5	9.8	14.8
79	11.0	7.4	11.2



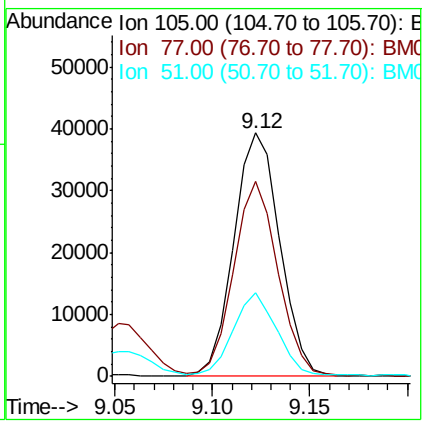


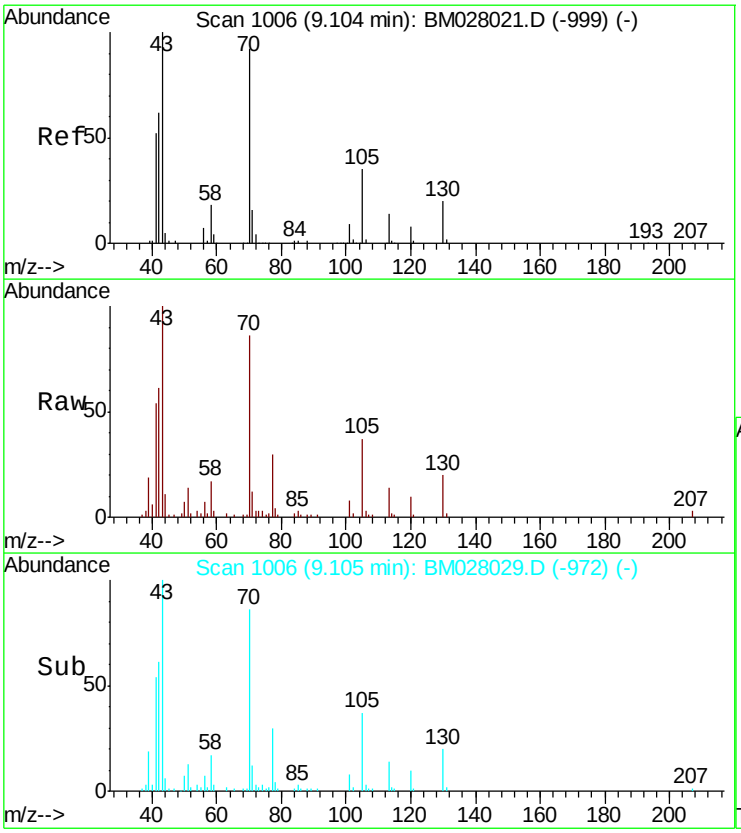
#16
Acetophenone
Concen: 3.258 ng/ul
RT: 9.12 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:105 Resp: 64270

Ion	Ratio	Lower	Upper
105	100		
77	80.0	60.0	90.0
51	34.1	24.1	36.1

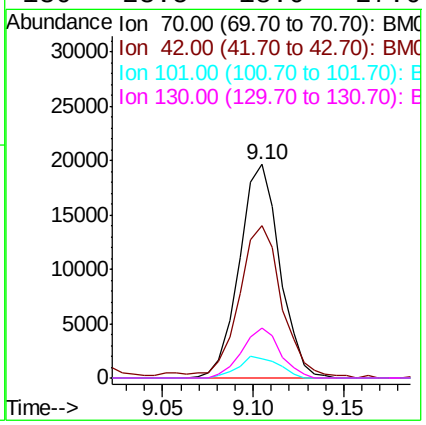


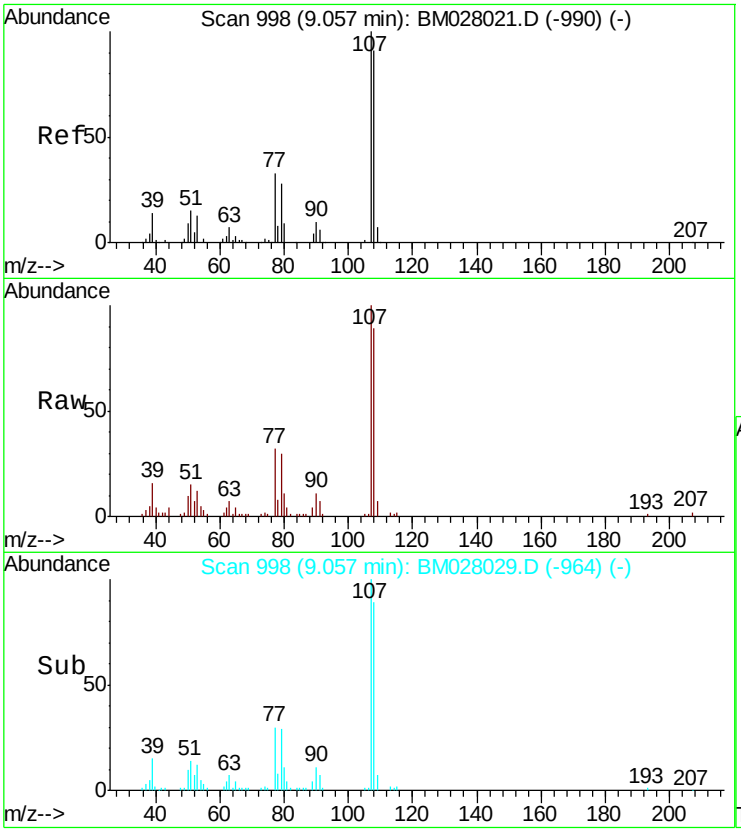


#17
N-Nitroso-di-n-propylamine
Concen: 3.250 ng/ul
RT: 9.10 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion: 70 Resp: 30462

Ion	Ratio	Lower	Upper
70	100		
42	71.2	55.3	82.9
101	9.2	8.0	12.0
130	23.5	18.0	27.0



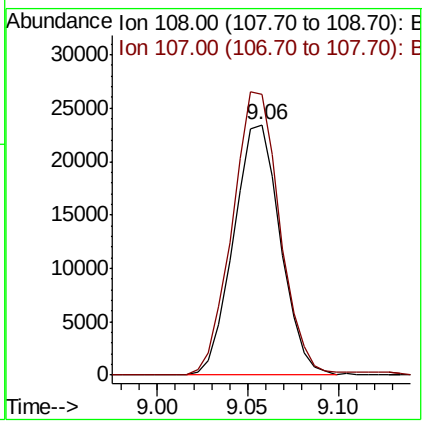


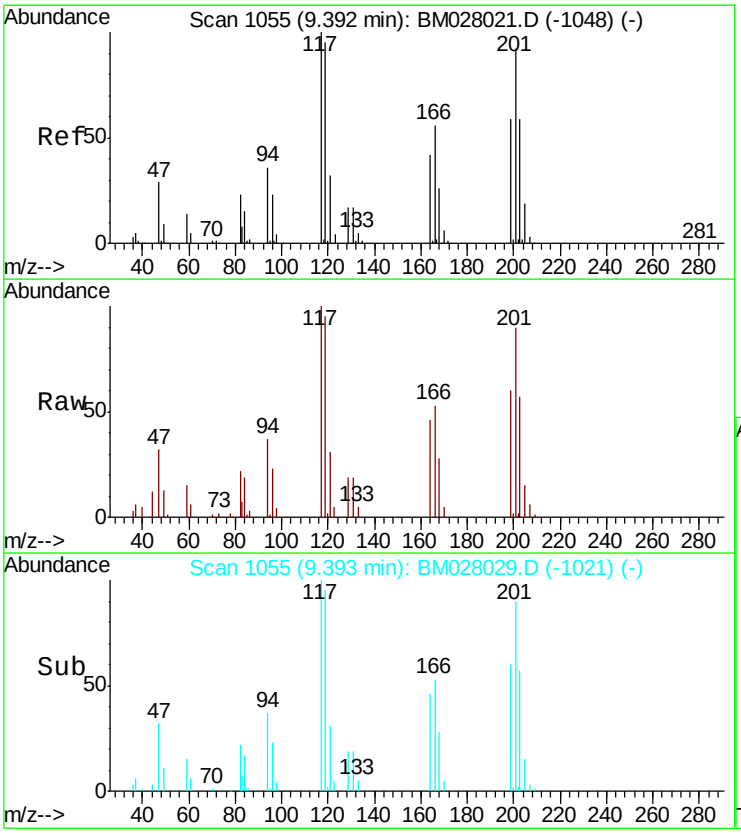
#18
4-Methylphenol
Concen: 3.078 ng/ul
RT: 9.06 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:108 Resp: 42133

Ion	Ratio	Lower	Upper
108	100		
107	112.3	93.4	140.2

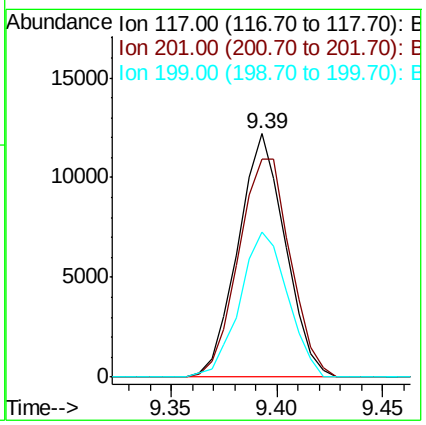


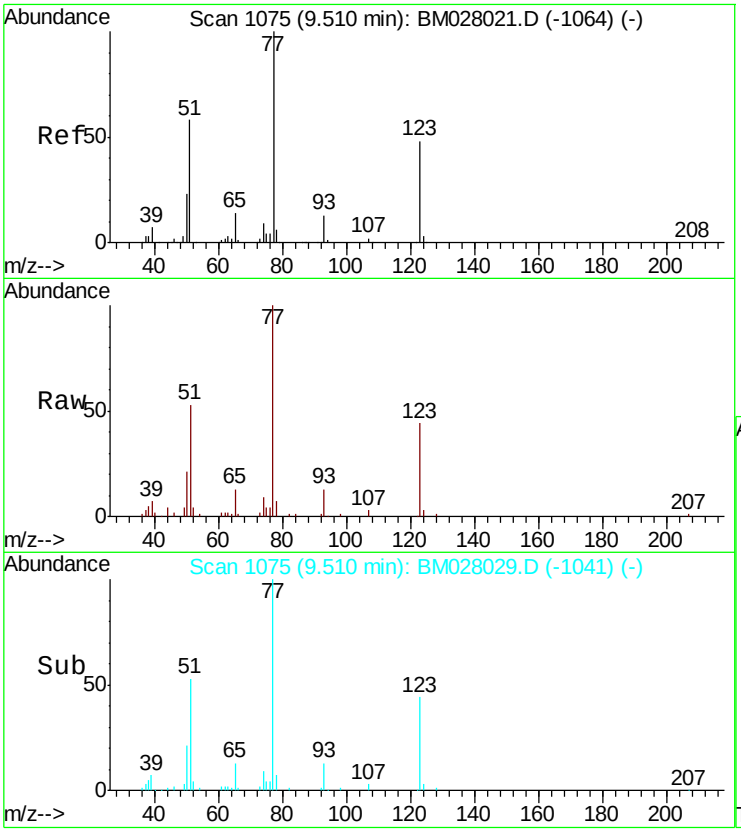


#19
Hexachloroethane
Concen: 3.149 ng/ul
RT: 9.39 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:117 Resp: 18946

Ion	Ratio	Lower	Upper
117	100		
201	89.8	80.0	120.0
199	59.7	48.6	73.0



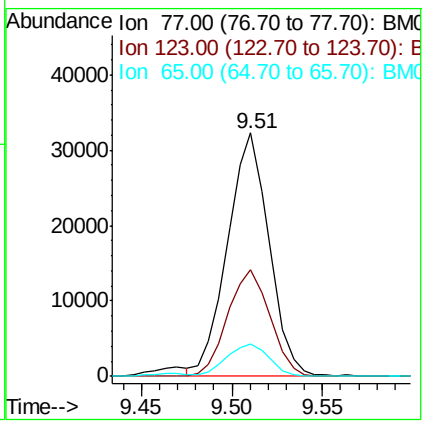


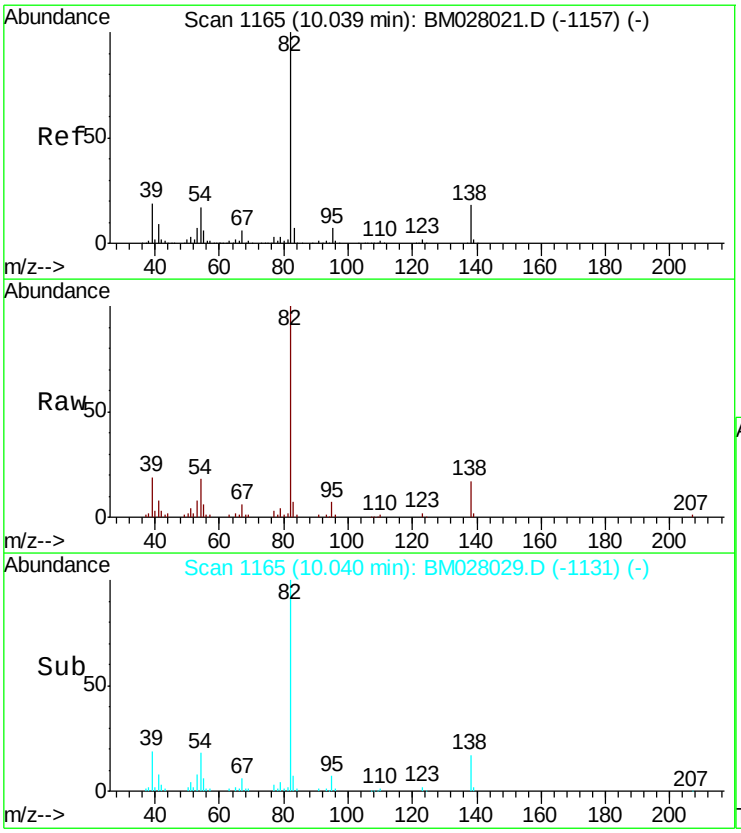
#22
Nitrobenzene
Concen: 3.360 ng/ul
RT: 9.51 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion: 77 Resp: 51433

Ion	Ratio	Lower	Upper
77	100		
123	43.9	35.8	53.6
65	13.1	10.4	15.6

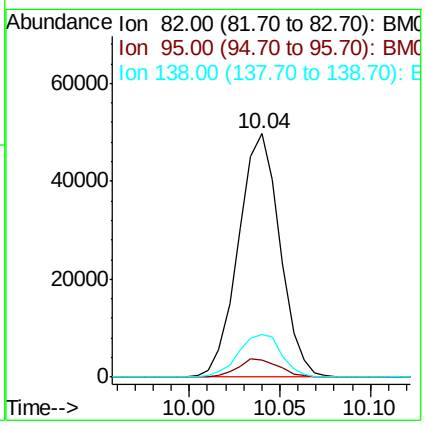


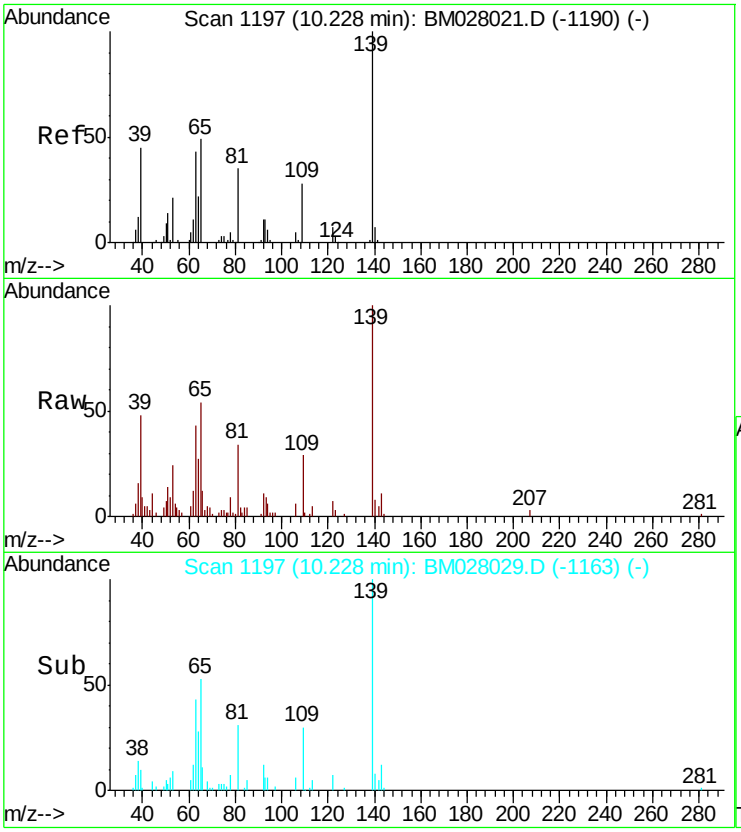


#23
Isophorone
Concen: 3.095 ng/ul
RT: 10.04 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion: 82 Resp: 79254

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	17.4	14.6	22.0



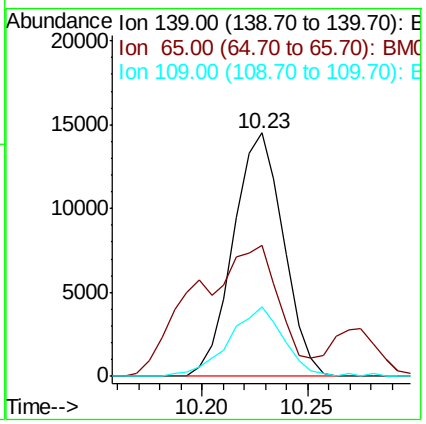


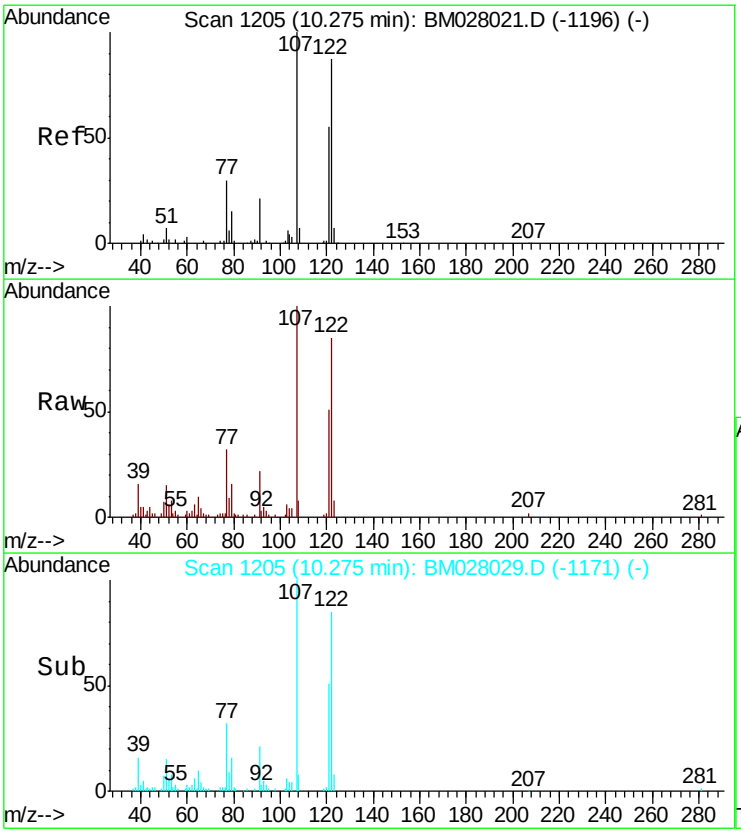
#25
2-Nitrophenol
Concen: 3.402 ng/ul
RT: 10.23 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:139 Resp: 23848

Ion	Ratio	Lower	Upper
139	100		
65	53.7	42.2	63.2
109	28.7	22.7	34.1

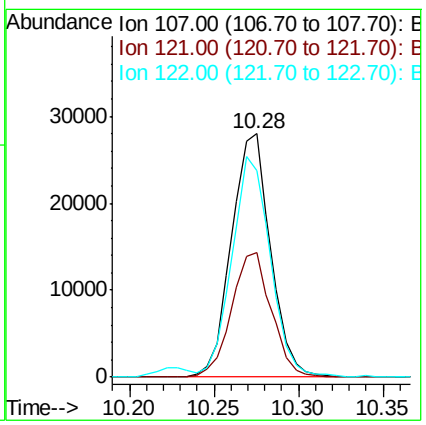


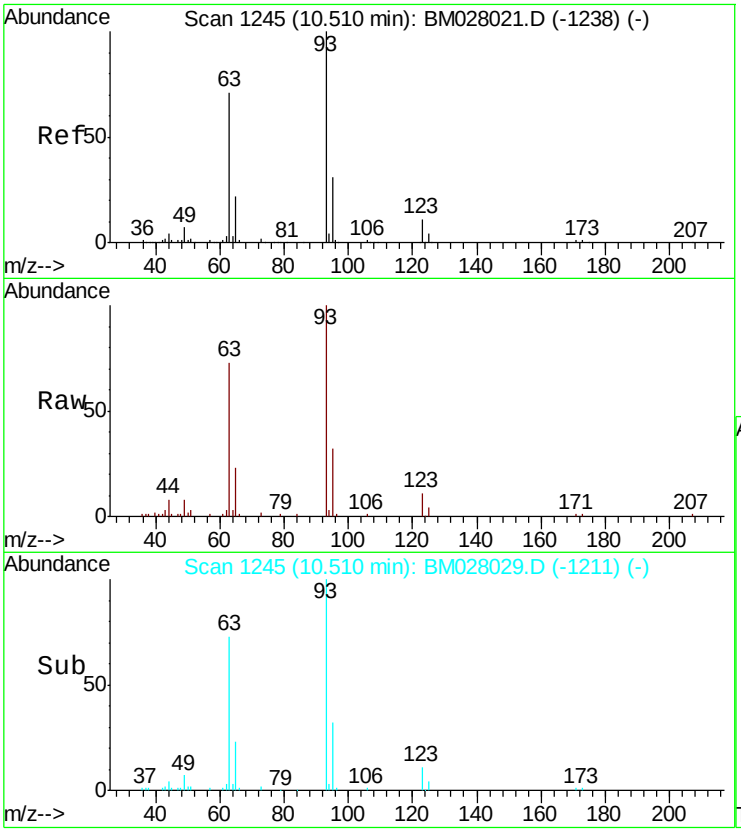


#26
2,4-Dimethylphenol
Concen: 3.137 ng/ul
RT: 10.28 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:107 Resp: 45191

Ion	Ratio	Lower	Upper
107	100		
121	51.1	41.2	61.8
122	84.9	68.1	102.1



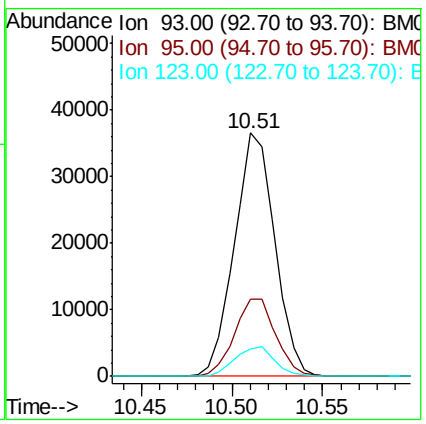


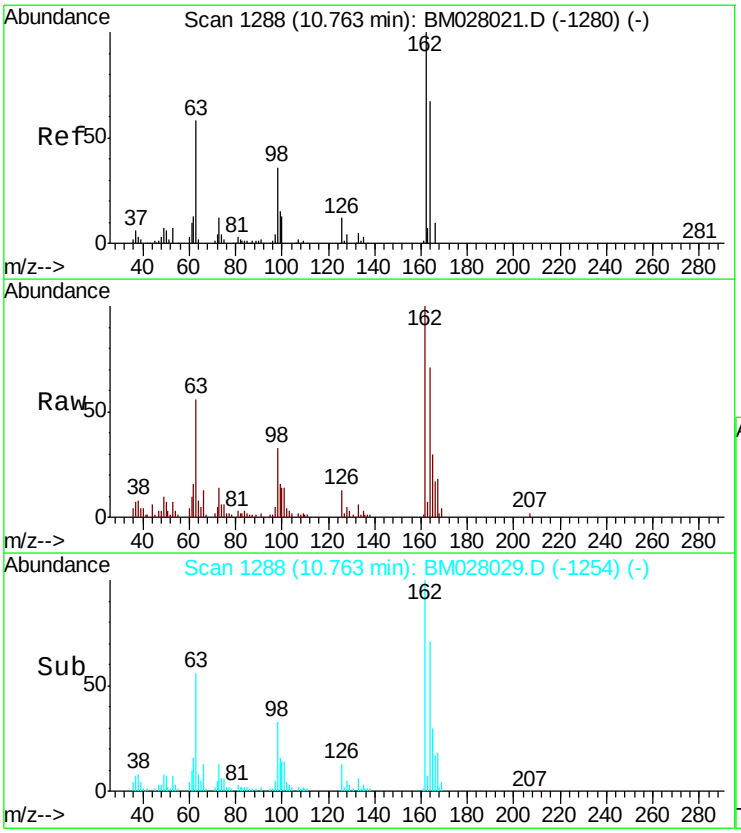
#27
Bis(2-Chloroethoxy)methane
Concen: 3.230 ng/ul
RT: 10.51 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion: 93 Resp: 56788

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.2	39.4
123	11.2	9.0	13.6

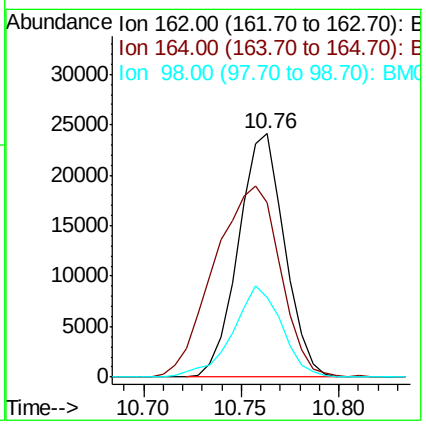


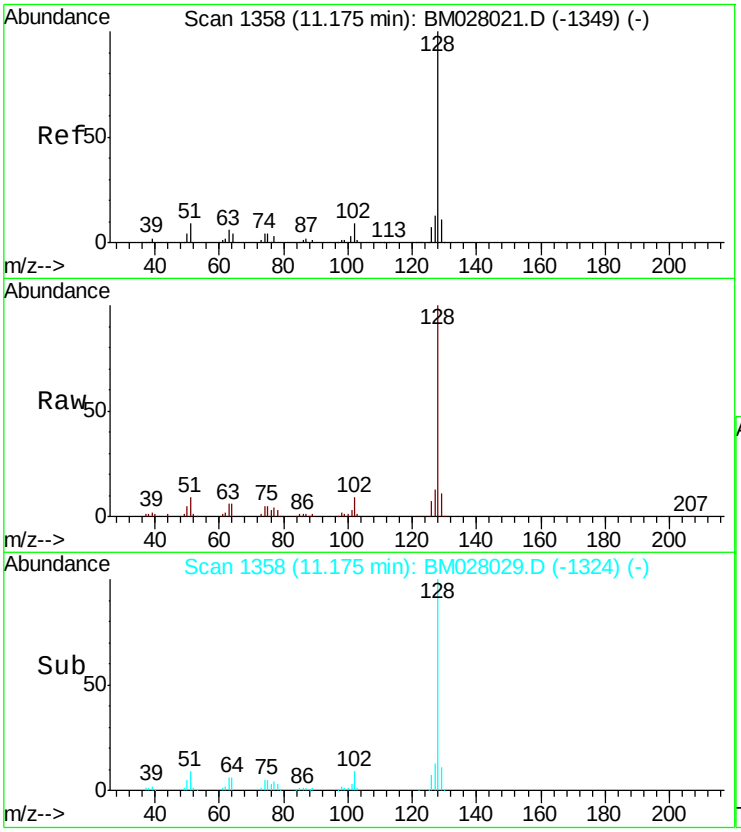


#29
2,4-Dichlorophenol
Concen: 3.207 ng/ul
RT: 10.76 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:162 Resp: 39447

Ion	Ratio	Lower	Upper
162	100		
164	71.4	53.7	80.5
98	33.0	29.5	44.3



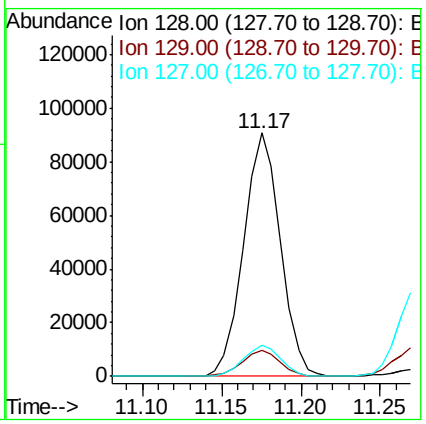


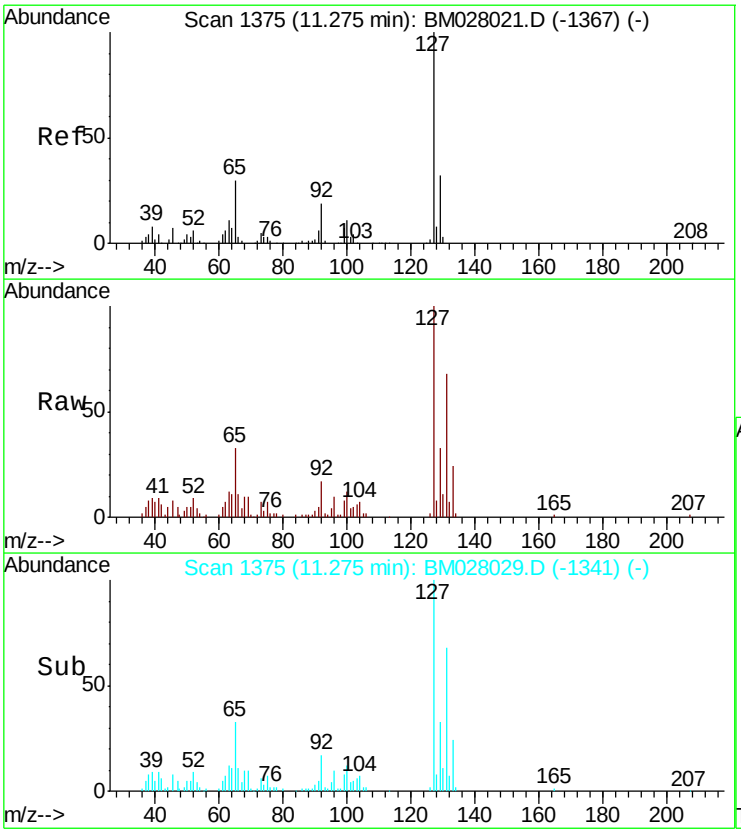
#30
Naphthalene
Concen: 3.242 ng/ul
RT: 11.17 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:128 Resp: 146280

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.6	10.4	15.6

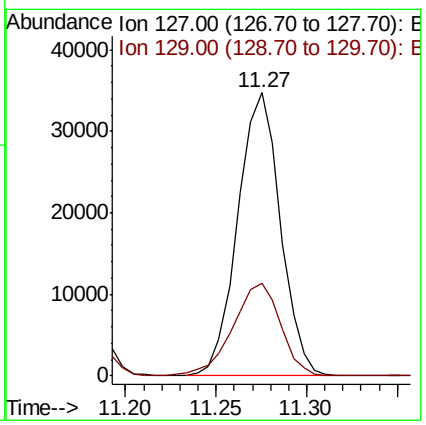


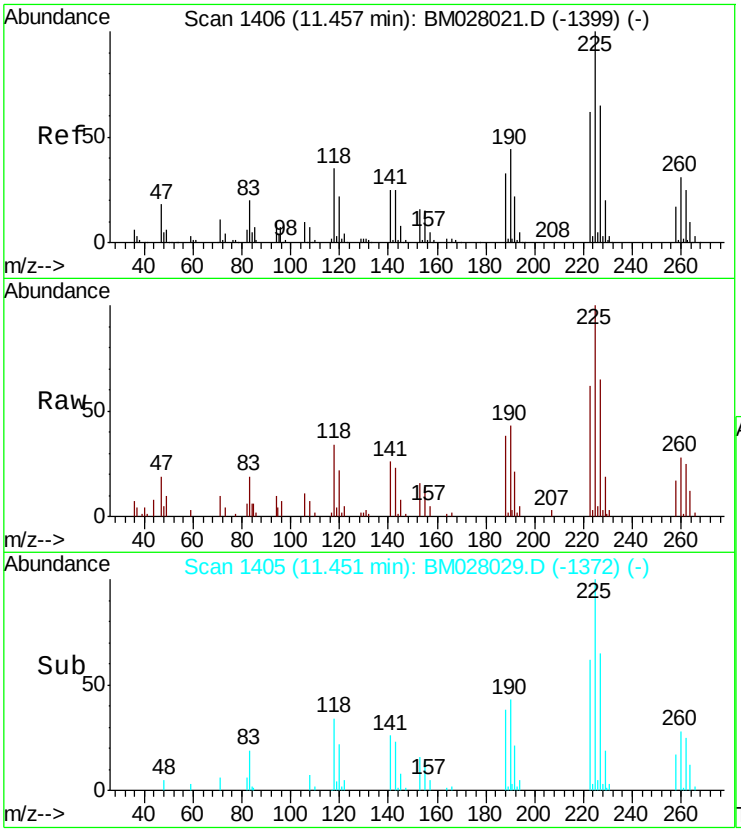


#32
4-Chloroaniline
Concen: 3.421 ng/ul
RT: 11.27 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:127 Resp: 56981

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4



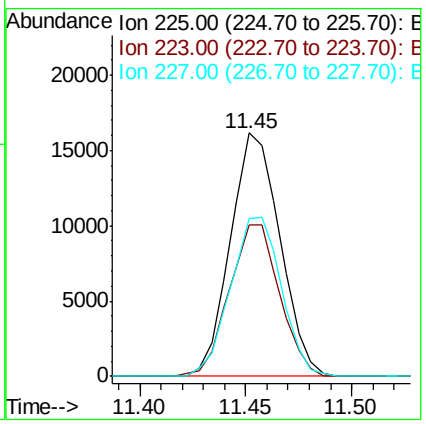


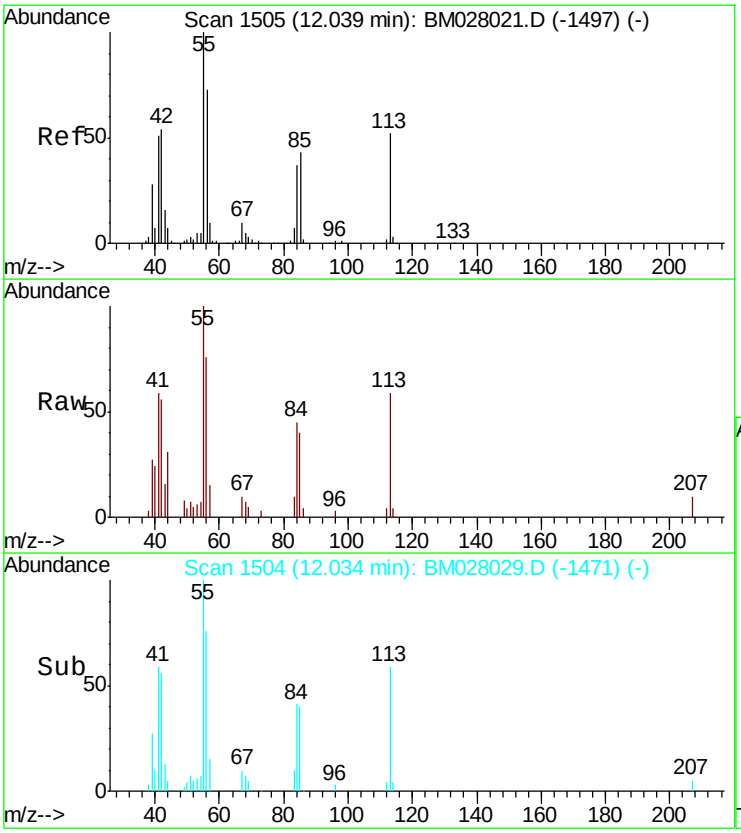
#33
Hexachlorobutadiene
Concen: 3.271 ng/ul
RT: 11.45 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:225 Resp: 26346

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.3	75.5
227	65.0	50.6	75.8

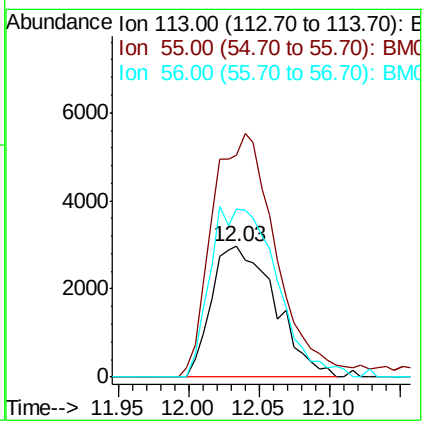


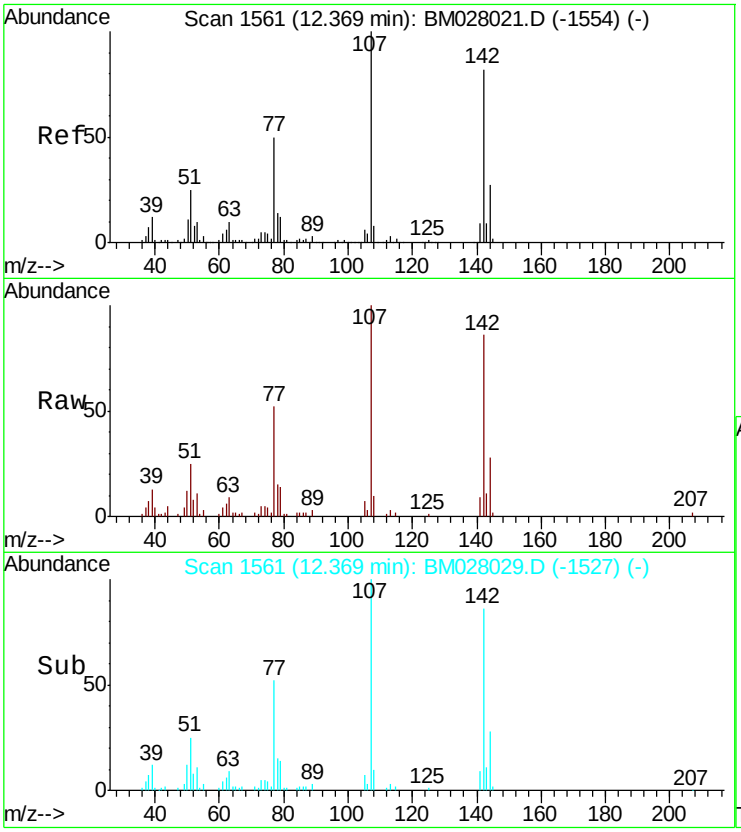


#34
Caprolactam
Concen: 2.628 ng/ul
RT: 12.03 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:113 Resp: 9315

Ion	Ratio	Lower	Upper
113	100		
55	169.7	145.0	217.6
56	128.7	109.8	164.6



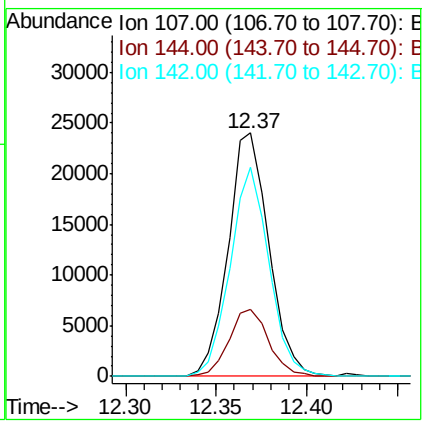


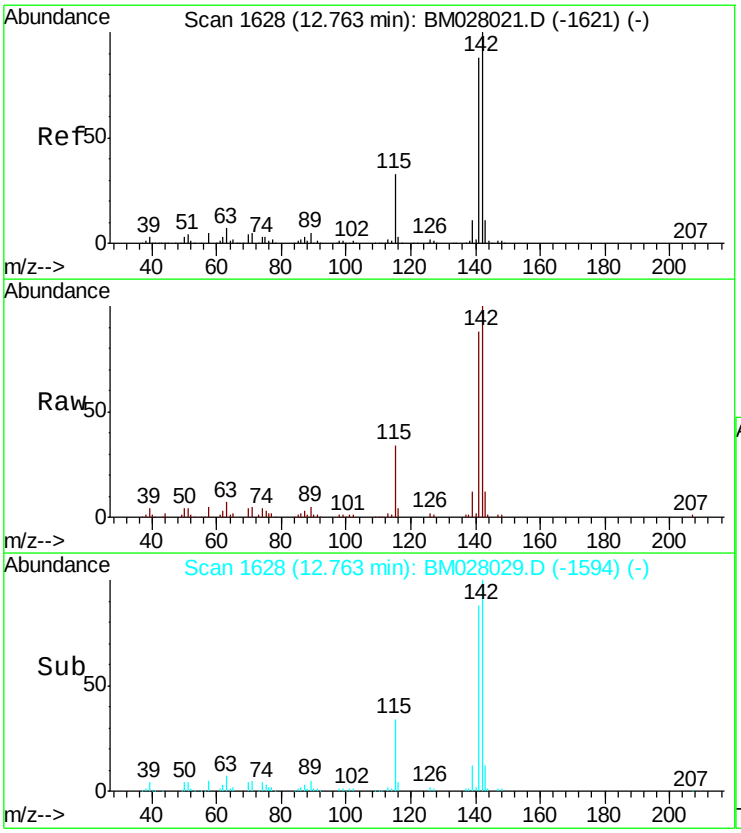
#35
4-Chloro-3-methylphenol
Concen: 3.045 ng/ul
RT: 12.37 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:107 Resp: 37563

Ion	Ratio	Lower	Upper
107	100		
144	27.7	21.8	32.8
142	85.9	66.7	100.1

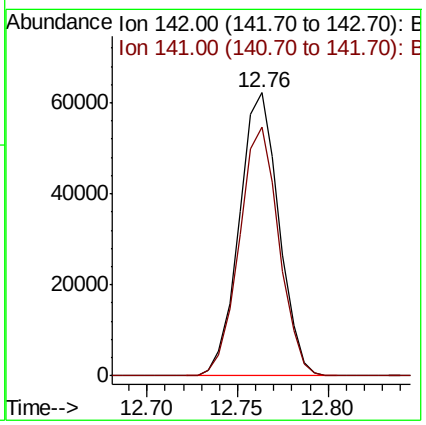


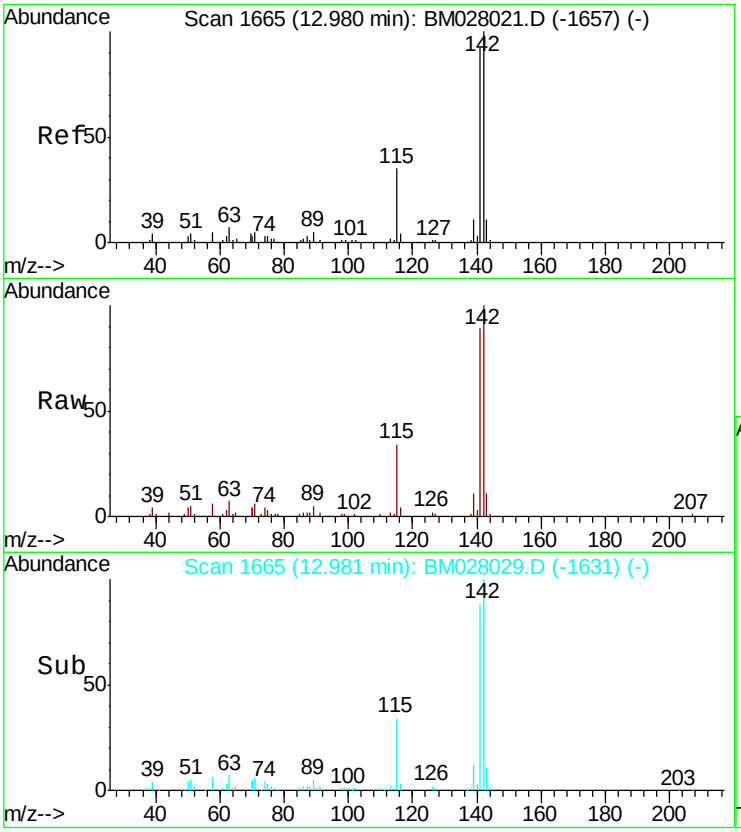


#36
2-Methylnaphthalene
Concen: 3.188 ng/ul
RT: 12.76 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:142 Resp: 94585

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.6



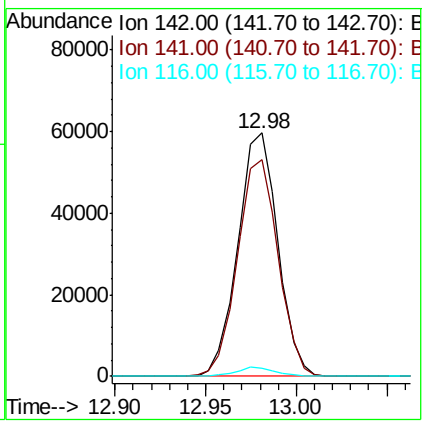


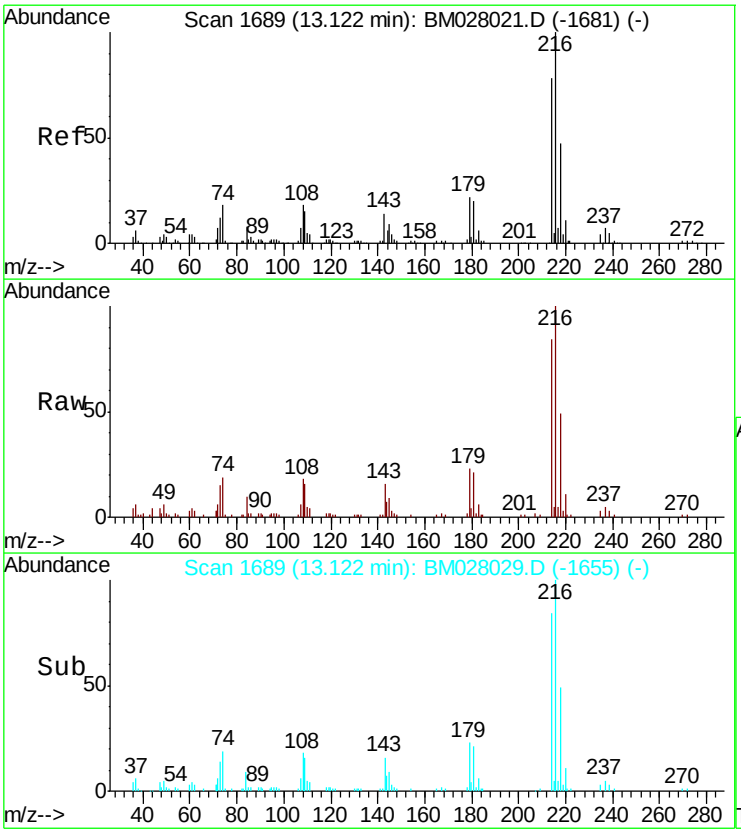
#37
1-Methylnaphthalene
Concen: 3.204 ng/ul
RT: 12.98 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:142 Resp: 91390

Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.2	111.2
116	3.6	2.9	4.3

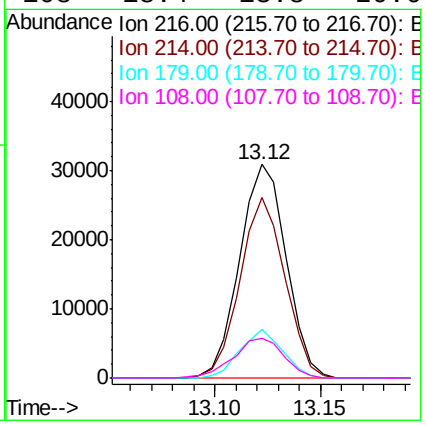


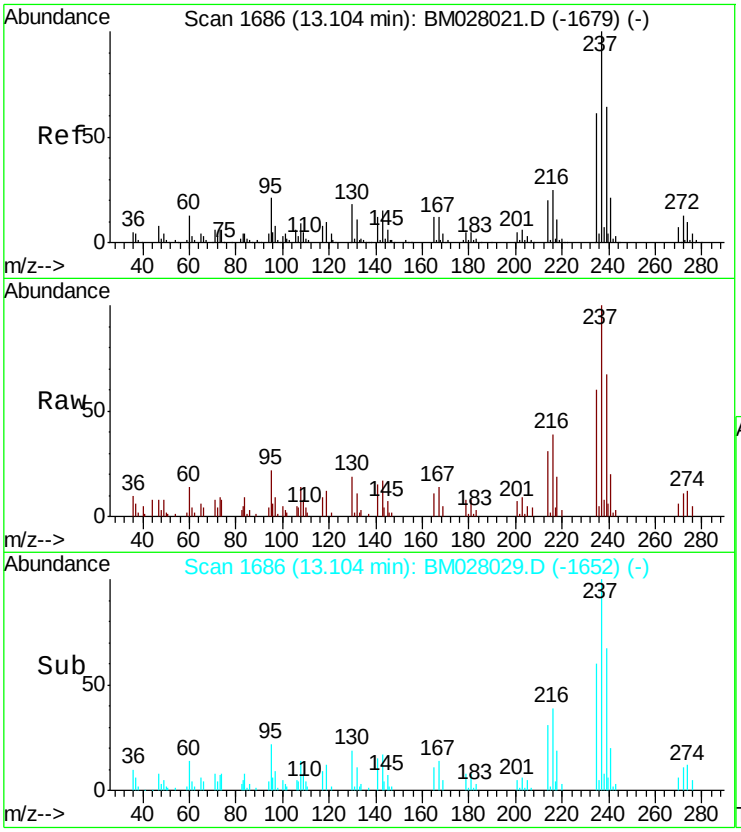


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.165 ng/ul
RT: 13.12 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:216 Resp: 47313

Ion	Ratio	Lower	Upper
216	100		
214	84.3	63.7	95.5
179	22.6	16.1	24.1
108	18.4	13.8	20.6



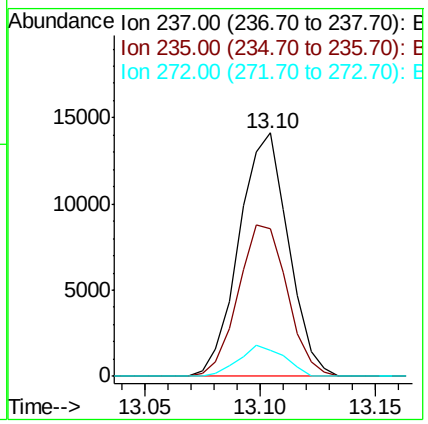


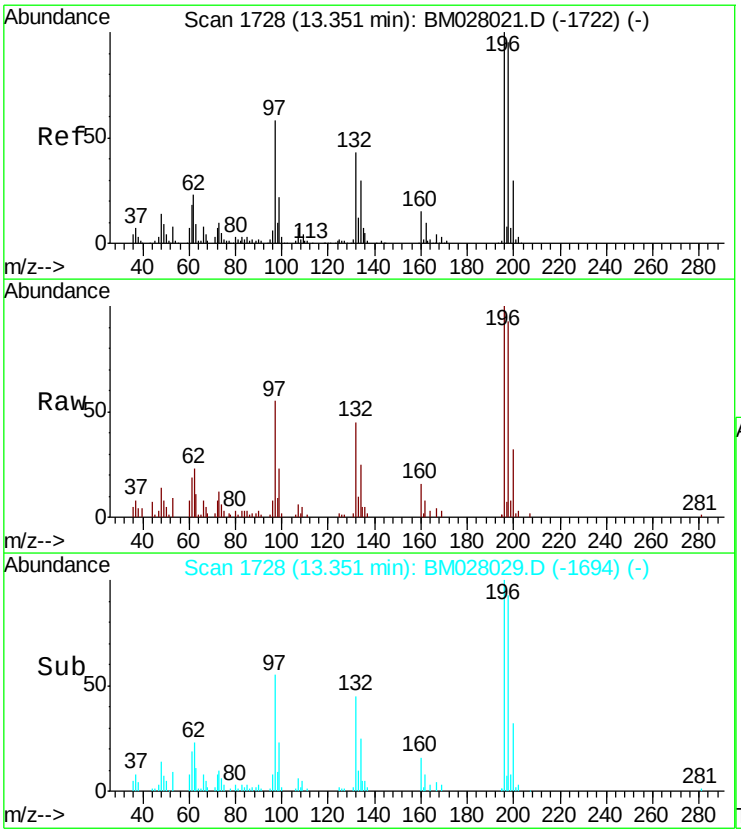
#40
Hexachlorocyclopentadiene
Concen: 2.465 ng/ul
RT: 13.10 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:237 Resp: 21005

Ion	Ratio	Lower	Upper
237	100		
235	60.5	49.6	74.4
272	10.5	10.6	15.8#

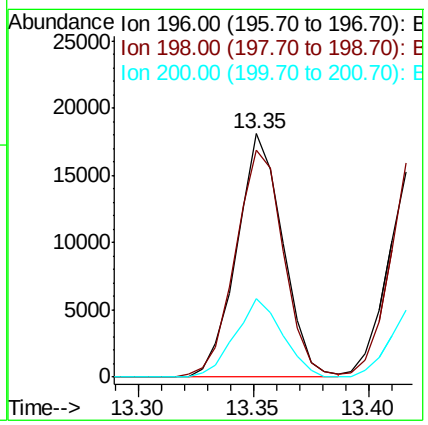


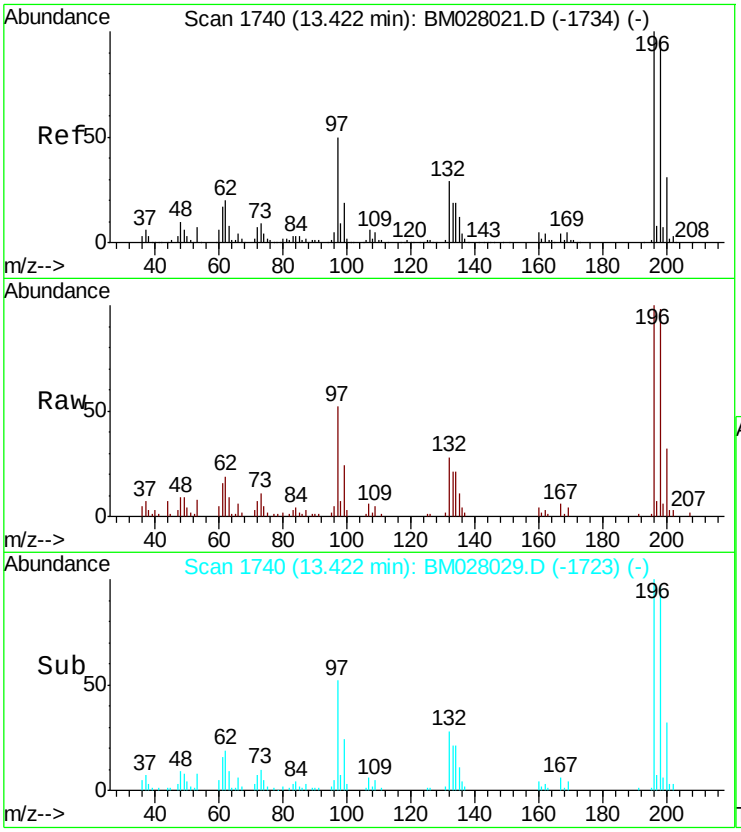


#41
2,4,6-Trichlorophenol
Concen: 2.821 ng/ul
RT: 13.35 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:196 Resp: 25275

Ion	Ratio	Lower	Upper
196	100		
198	93.0	78.3	117.5
200	32.2	26.4	39.6



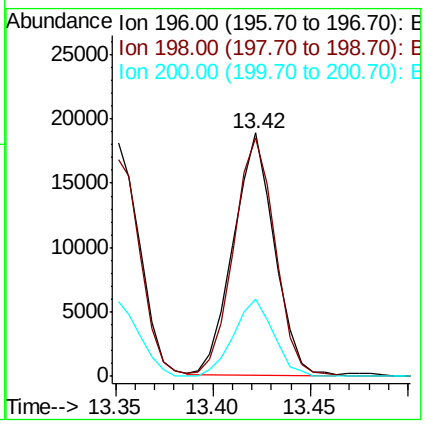


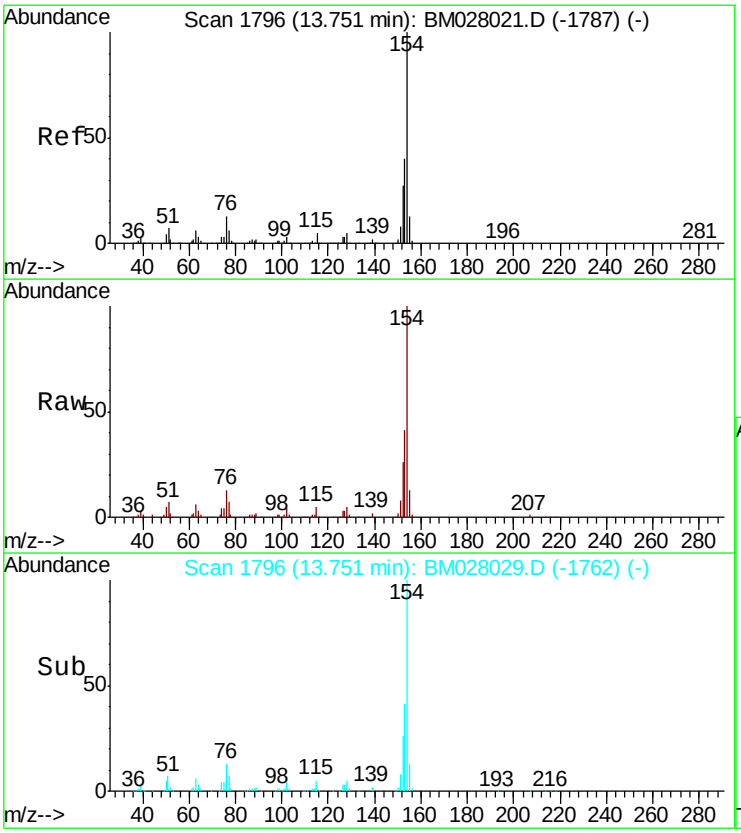
#42
2,4,5-Trichlorophenol
Concen: 2.843 ng/ul
RT: 13.42 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:196 Resp: 27353

Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.8	116.8
200	31.6	24.2	36.2

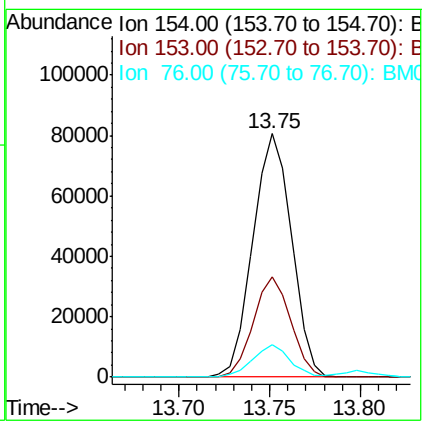


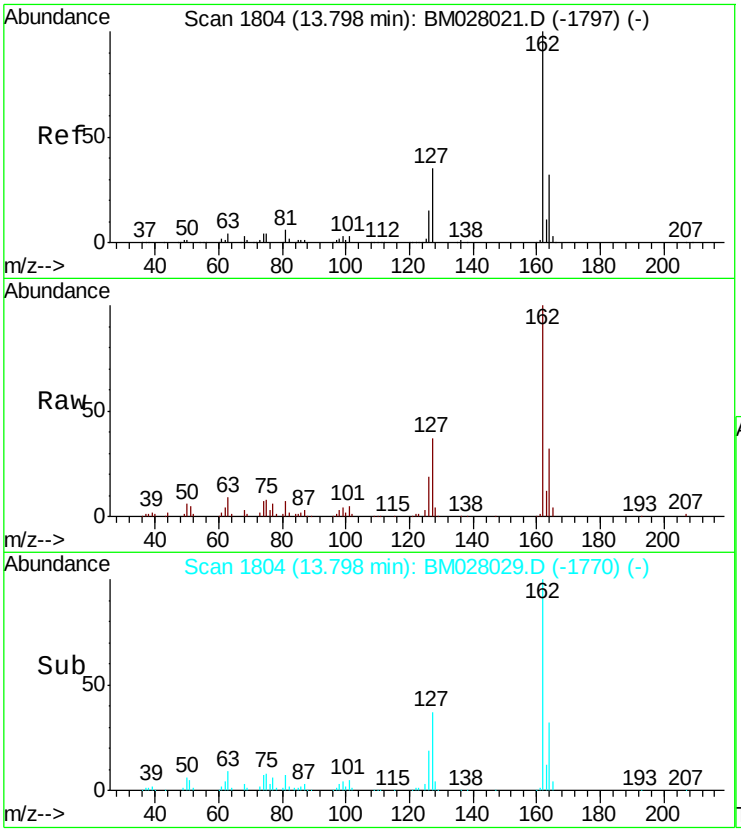


#43
1,1'-Biphenyl
Concen: 3.185 ng/ul
RT: 13.75 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:154 Resp: 119887

Ion	Ratio	Lower	Upper
154	100		
153	41.4	31.9	47.9
76	13.3	10.6	15.8



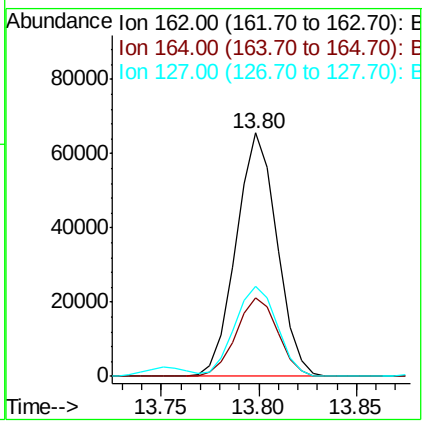


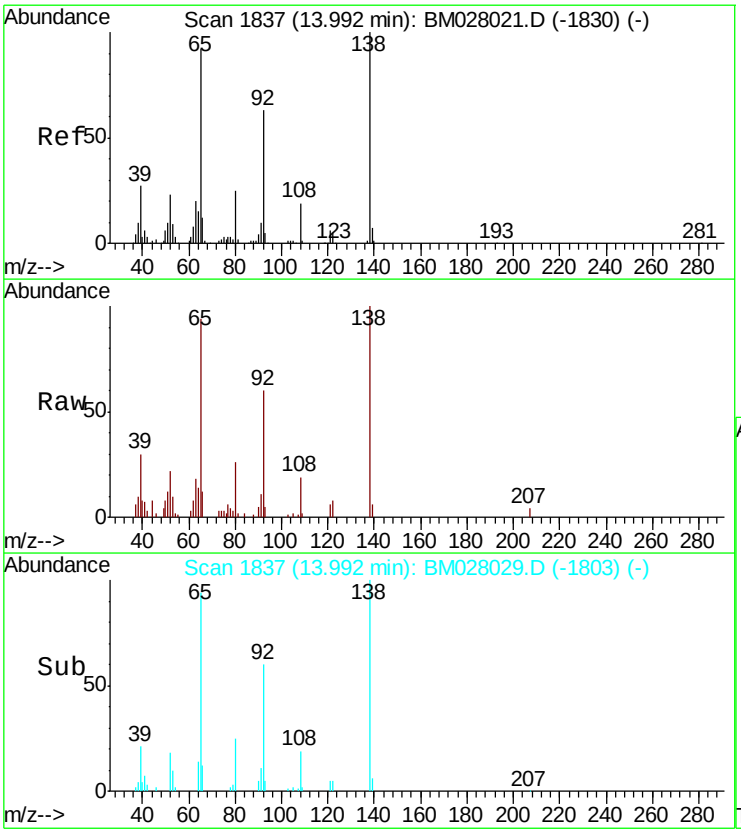
#44
2-Chloronaphthalene
Concen: 3.211 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:162 Resp: 95215

Ion	Ratio	Lower	Upper
162	100		
164	32.3	27.0	40.6
127	37.1	30.8	46.2

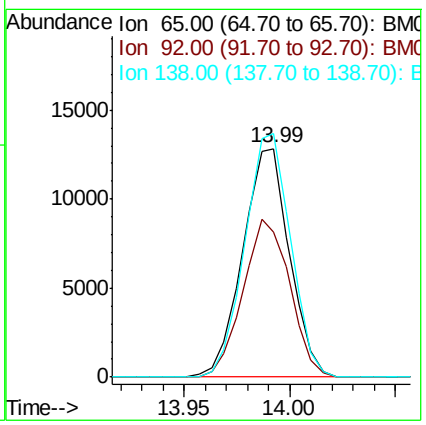


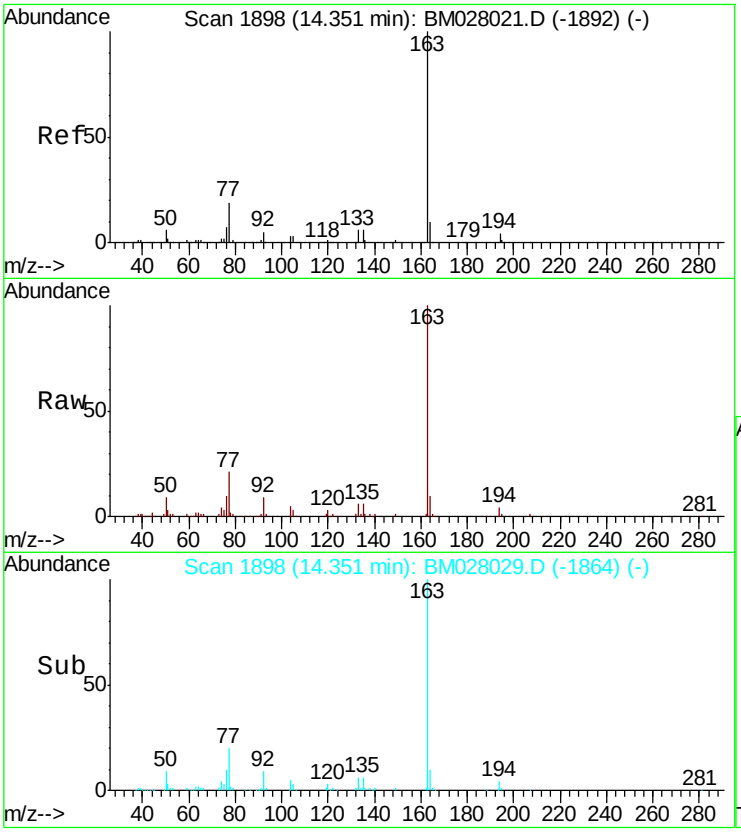


#45
2-Nitroaniline
Concen: 2.692 ng/ul
RT: 13.99 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion: 65 Resp: 19845

Ion	Ratio	Lower	Upper
65	100		
92	63.5	55.0	82.6
138	106.6	83.8	125.6



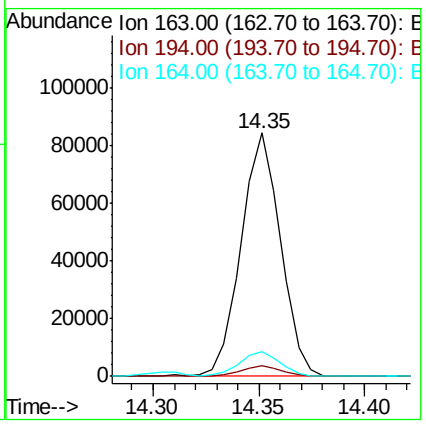


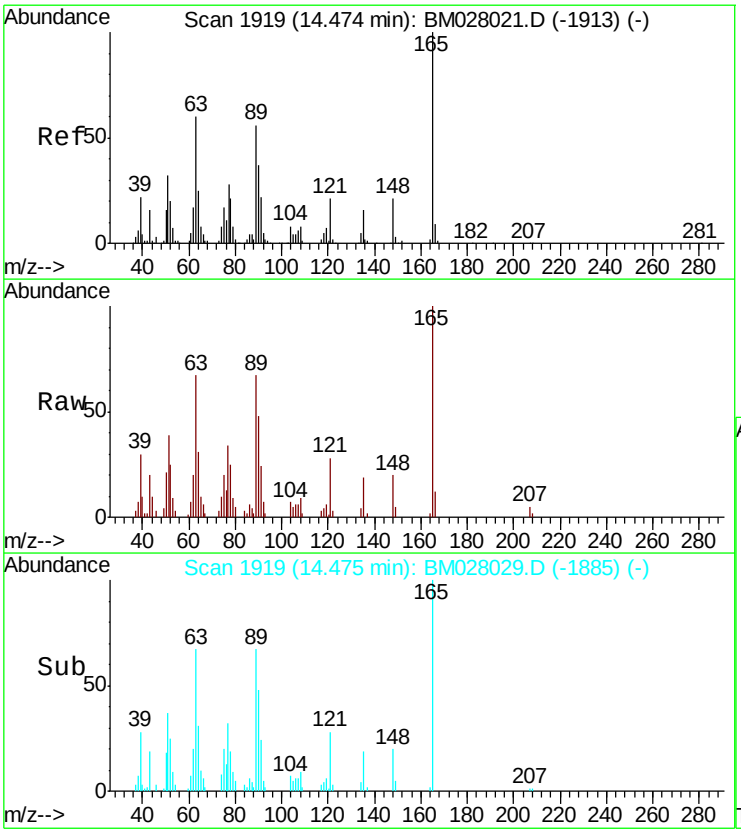
#47
Dimethylphthalate
Concen: 3.252 ng/ul
RT: 14.35 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:163 Resp: 109262

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.0	7.8	11.6

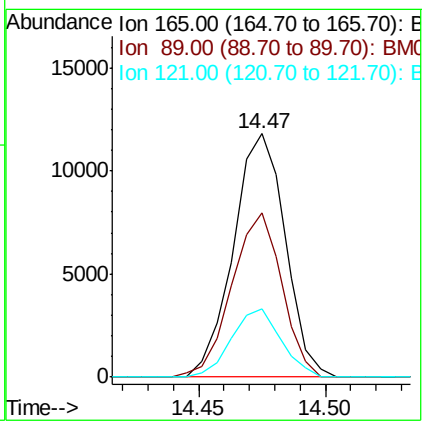


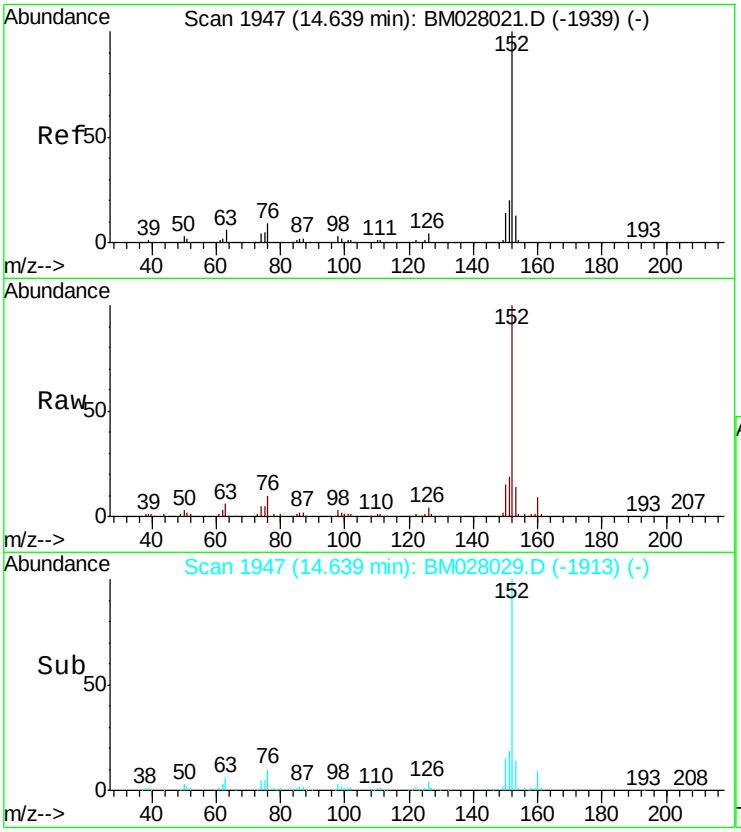


#48
2,6-Dinitrotoluene
Concen: 2.632 ng/ul
RT: 14.47 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:165 Resp: 16791

Ion	Ratio	Lower	Upper
165	100		
89	67.4	48.0	72.0
121	28.1	18.0	27.0#



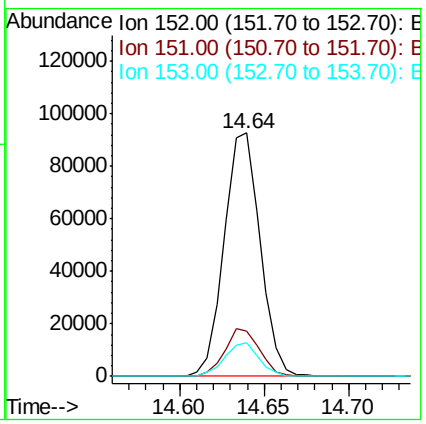


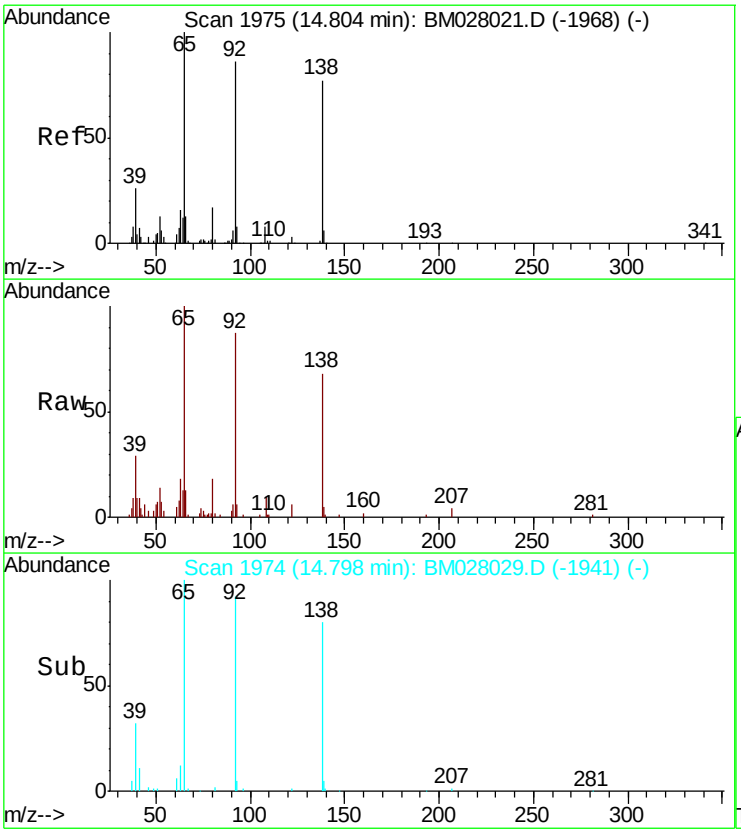
#50
Acenaphthylene
Concen: 3.174 ng/ul
RT: 14.64 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:152 Resp: 137215

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.5	23.3
153	13.8	10.6	15.8

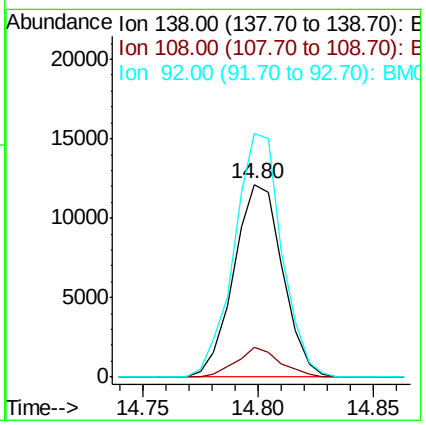


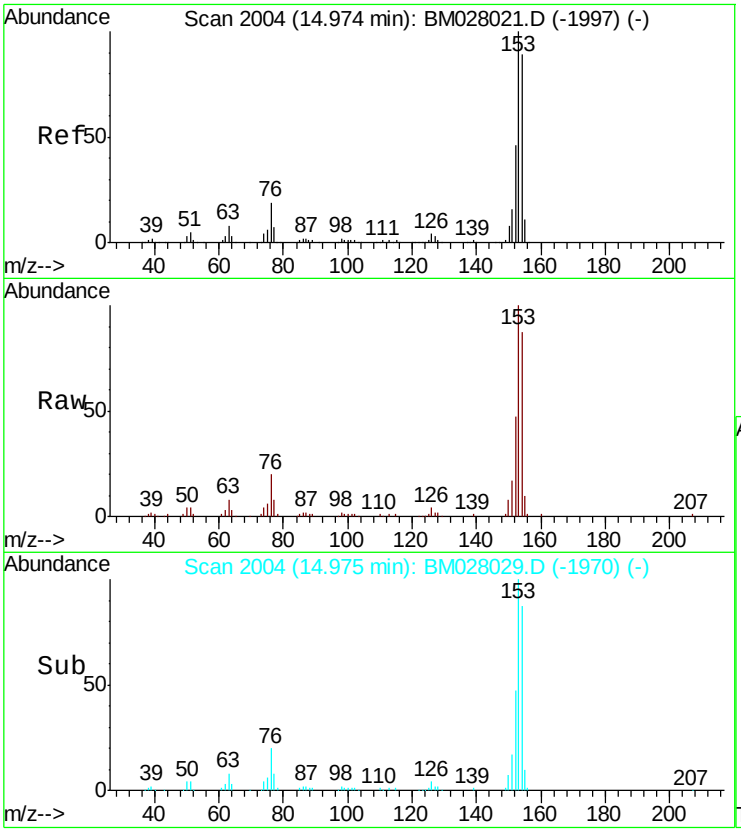


#51
3-Nitroaniline
Concen: 2.829 ng/ul
RT: 14.80 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:138 Resp: 17912

Ion	Ratio	Lower	Upper
138	100		
108	15.2	9.0	13.6#
92	126.3	91.9	137.9



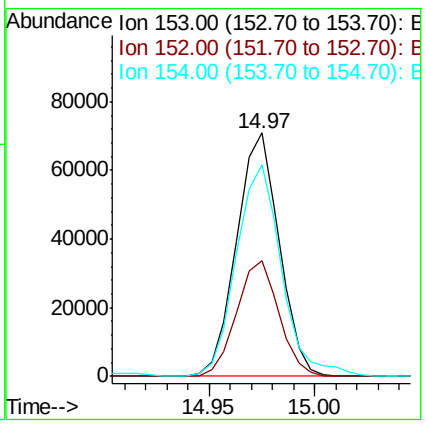


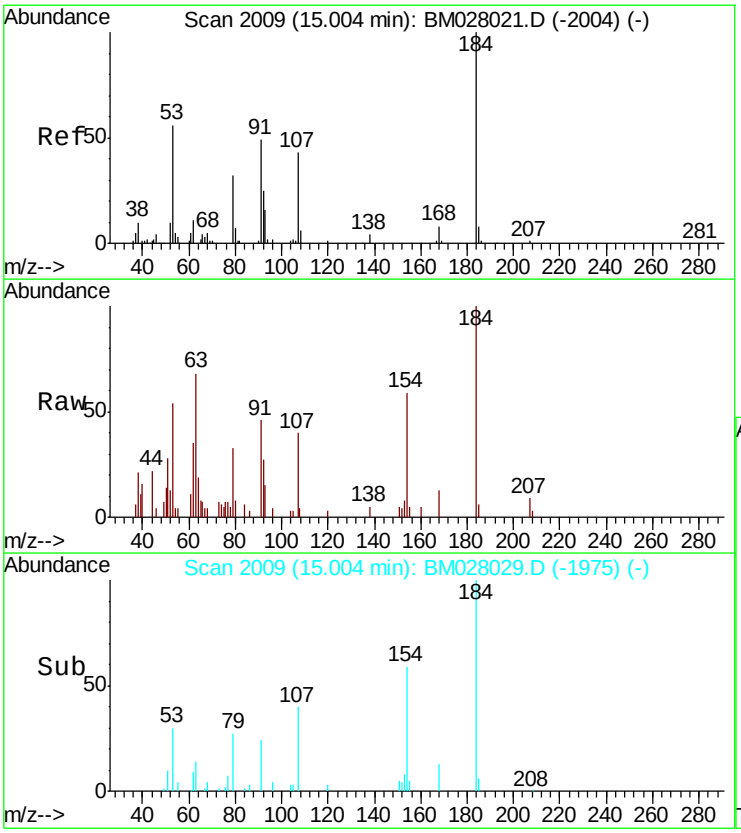
#52
Acenaphthene
Concen: 3.203 ng/ul
RT: 14.97 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:153 Resp: 99390

Ion	Ratio	Lower	Upper
153	100		
152	47.5	36.8	55.2
154	86.9	72.0	108.0

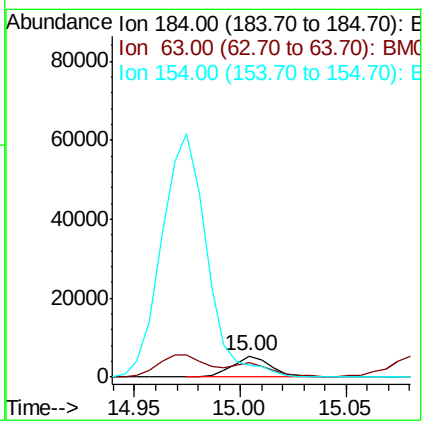


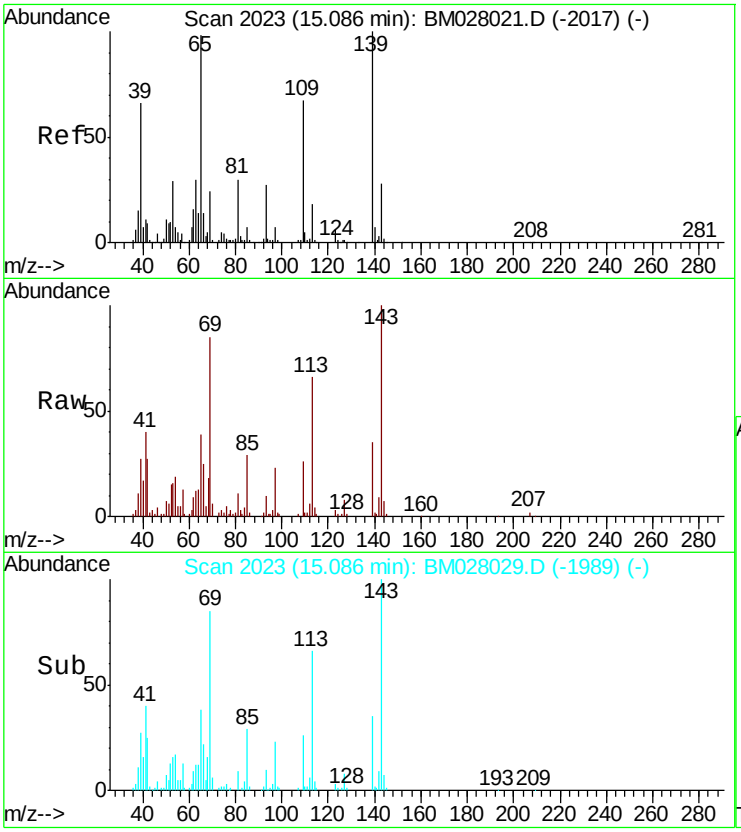


#53
2,4-Dinitrophenol
Concen: 1.865 ng/ul
RT: 15.00 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:184 Resp: 6844

Ion	Ratio	Lower	Upper
184	100		
63	68.2	59.8	89.6
154	58.8	54.7	82.1



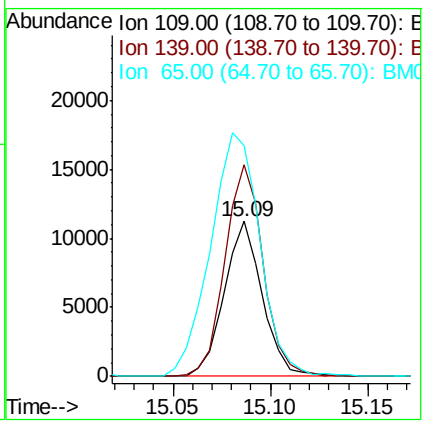


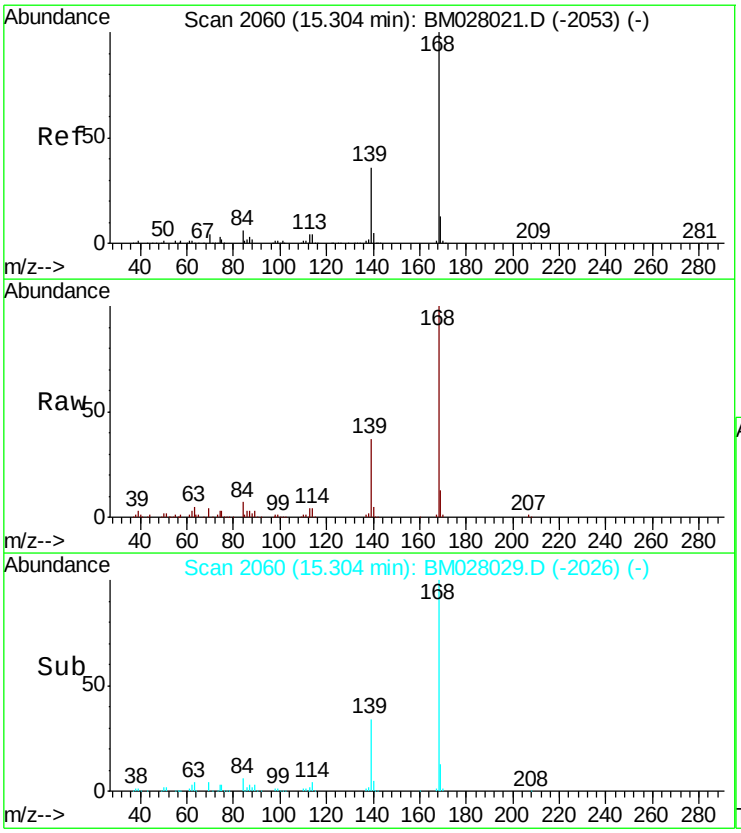
#55
4-Nitrophenol
Concen: 3.290 ng/ul
RT: 15.09 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:109 Resp: 15162

Ion	Ratio	Lower	Upper
109	100		
139	136.5	109.8	164.6
65	149.2	116.3	174.5

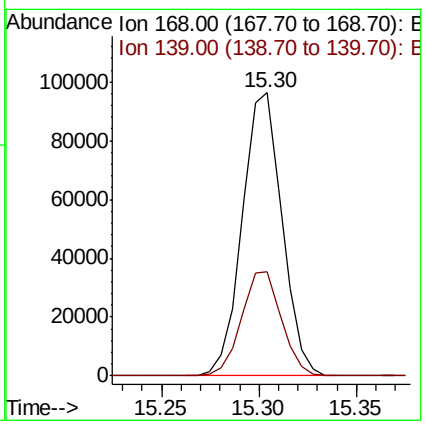


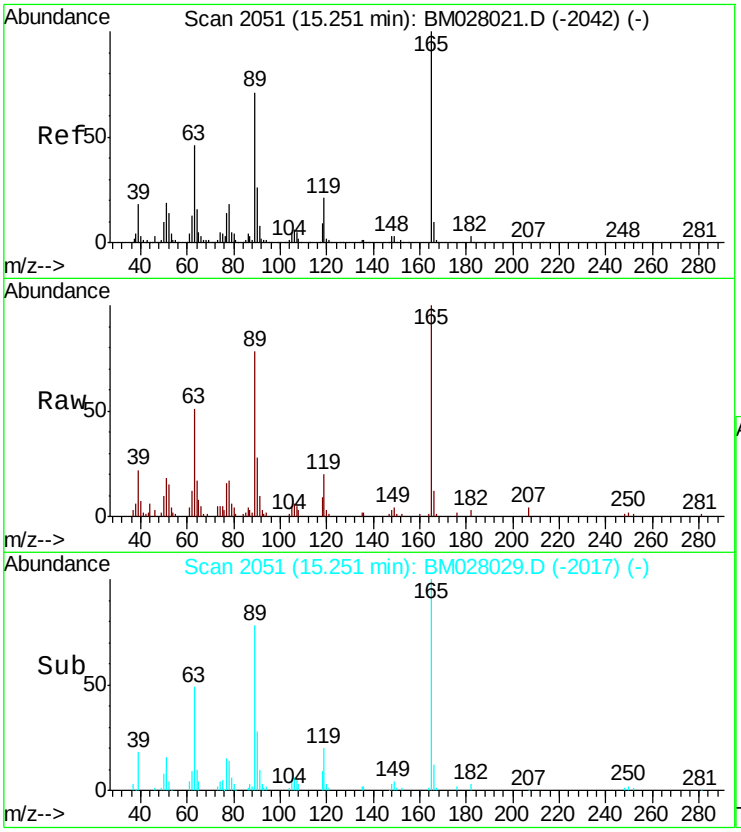


#56
Dibenzofuran
Concen: 3.243 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:168 Resp: 136318

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.2	43.8



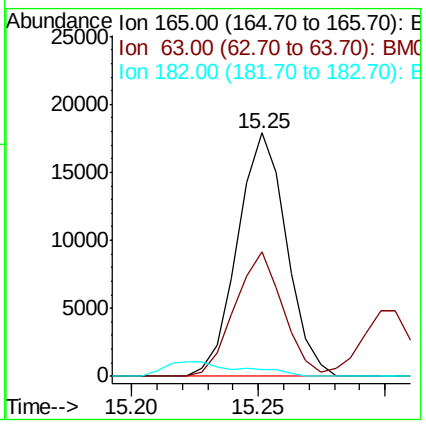


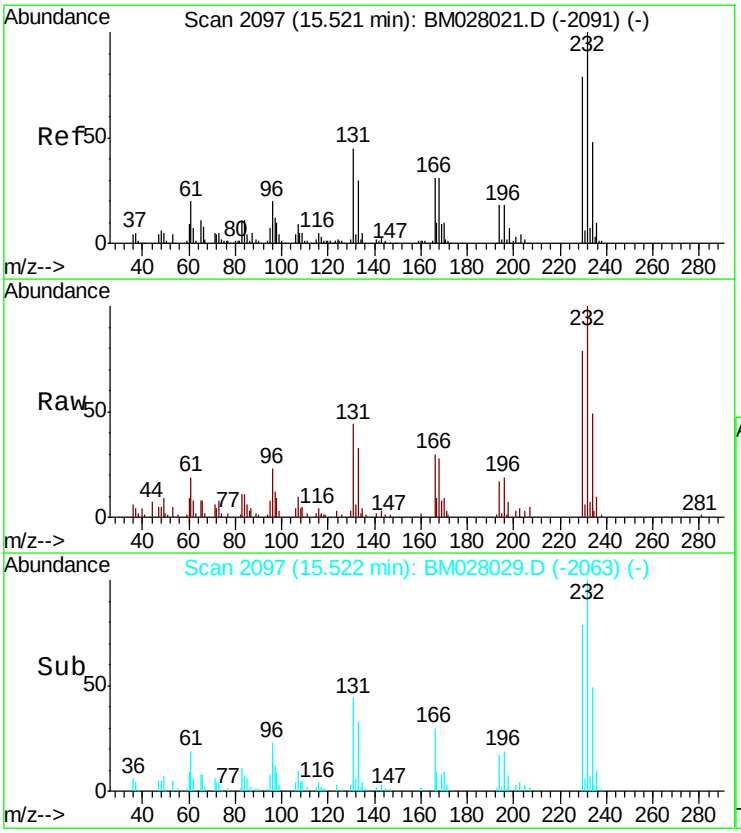
#57
2,4-Dinitrotoluene
Concen: 2.701 ng/ul
RT: 15.25 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:165 Resp: 24146

Ion	Ratio	Lower	Upper
165	100		
63	51.0	33.3	49.9#
182	2.7	2.5	3.7

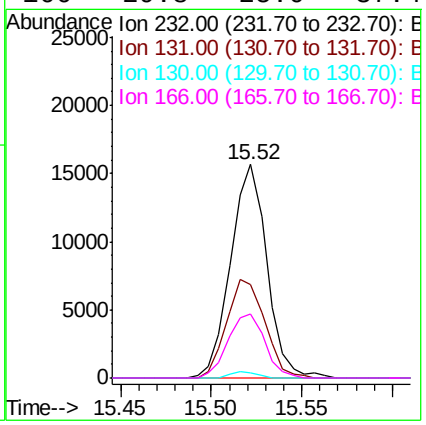


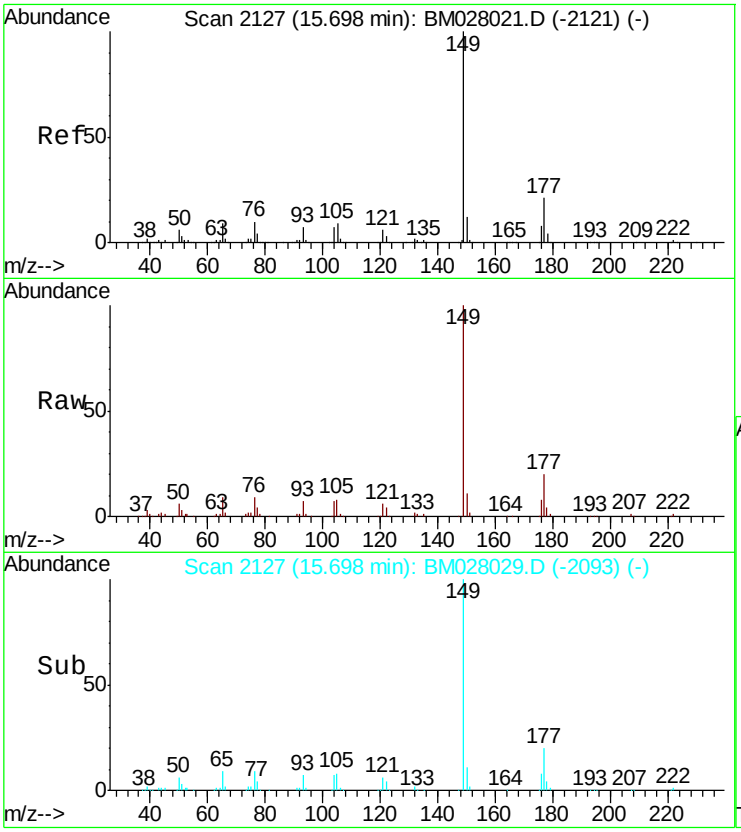


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.829 ng/ul
RT: 15.52 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:232 Resp: 21859

Ion	Ratio	Lower	Upper
232	100		
131	43.7	36.6	54.8
130	2.6	2.0	3.0
166	29.8	25.0	37.4



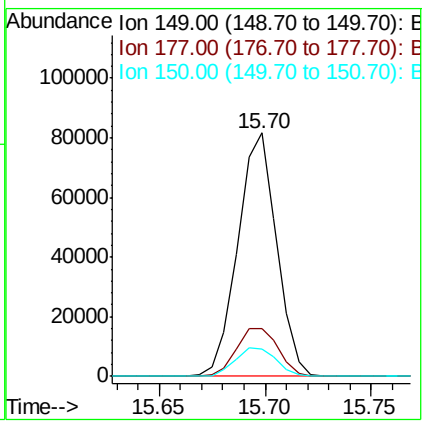


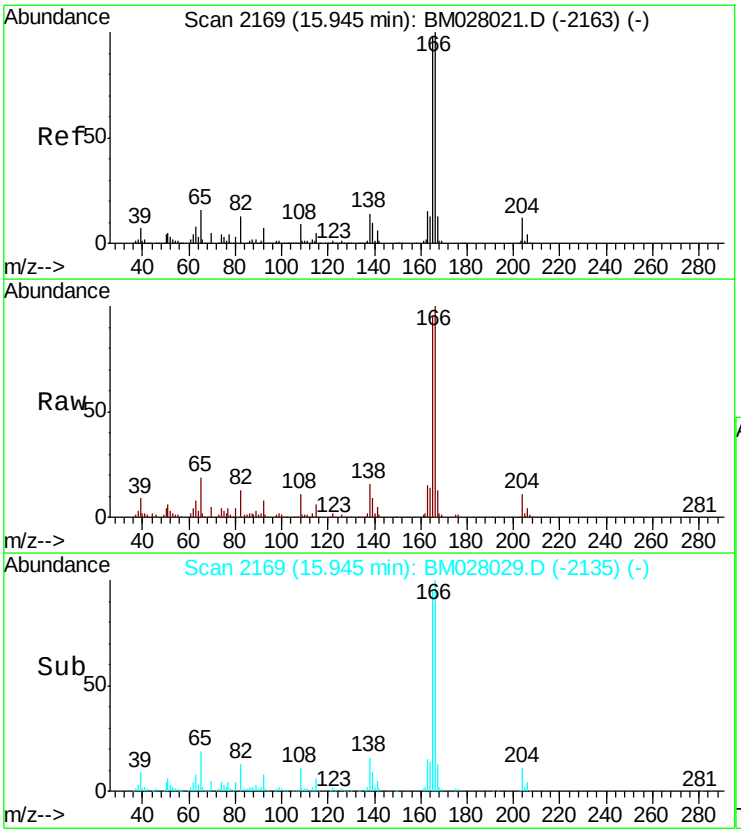
#59
Diethylphthalate
Concen: 3.161 ng/ul
RT: 15.70 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:149 Resp: 104050

Ion	Ratio	Lower	Upper
149	100		
177	19.8	17.4	26.0
150	11.1	10.1	15.1

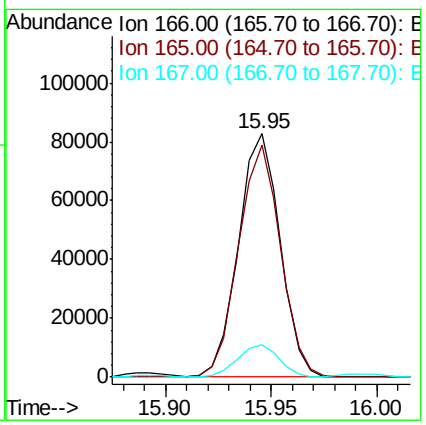


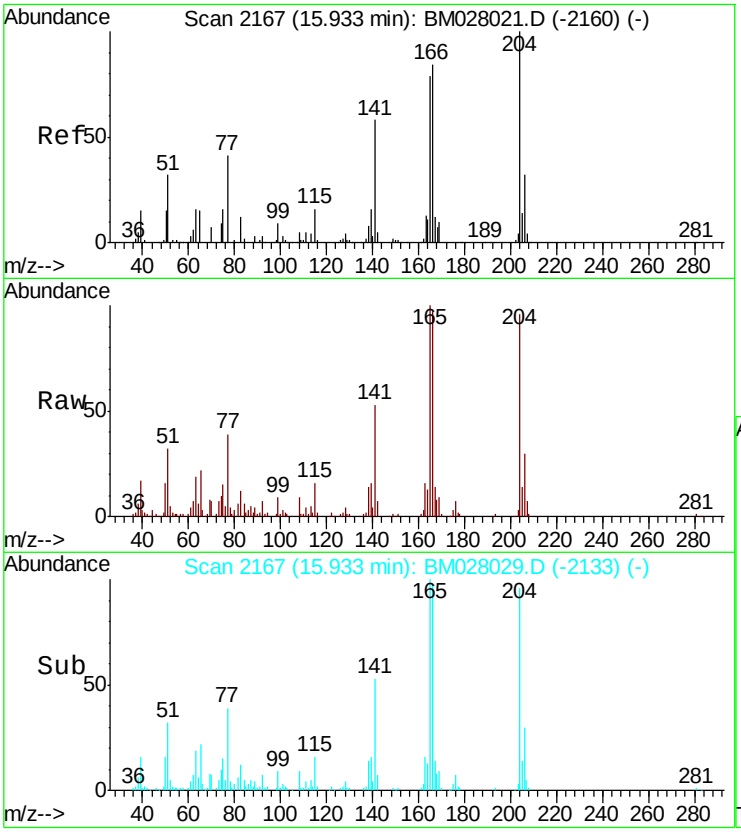


#61
Fluorene
Concen: 3.293 ng/ul
RT: 15.95 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:166 Resp: 112967

Ion	Ratio	Lower	Upper
166	100		
165	95.5	77.5	116.3
167	13.3	10.6	16.0



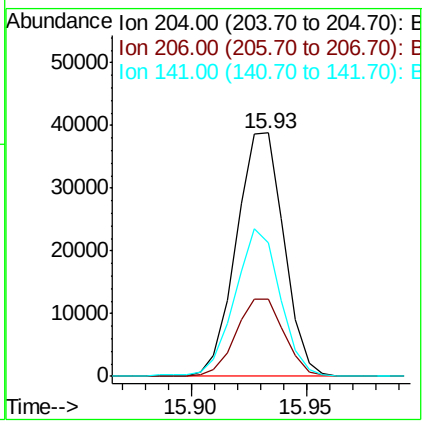


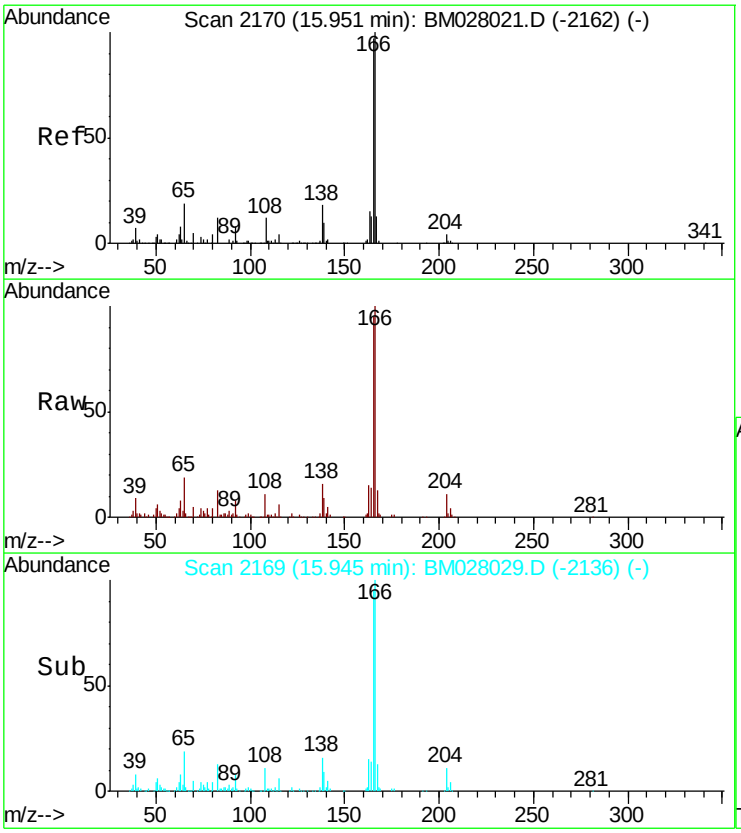
#62
4-Chlorophenyl-phenylether
Concen: 3.315 ng/ul
RT: 15.93 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:204 Resp: 55689

Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.8	38.8
141	54.8	46.2	69.2

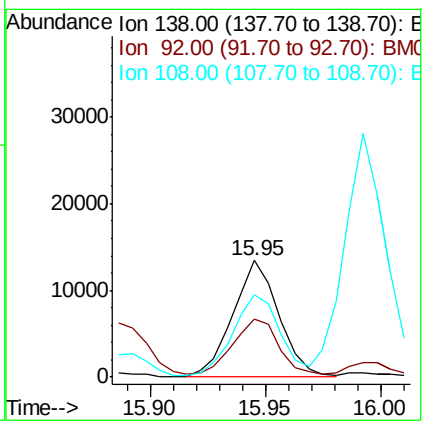


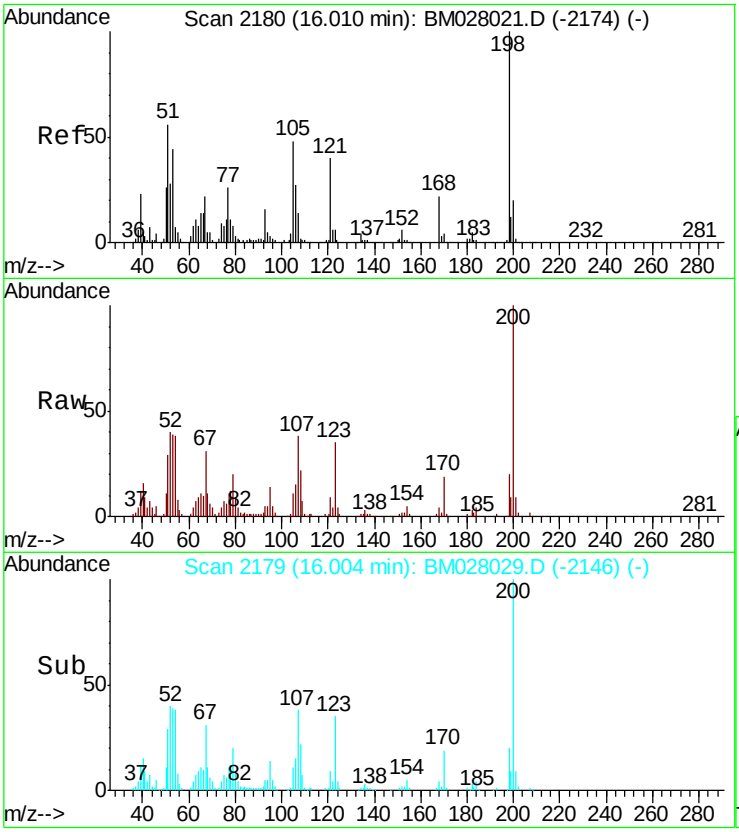


#63
4-Nitroaniline
Concen: 3.344 ng/ul
RT: 15.95 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:138 Resp: 18756

Ion	Ratio	Lower	Upper
138	100		
92	50.3	39.1	58.7
108	70.3	55.9	83.9



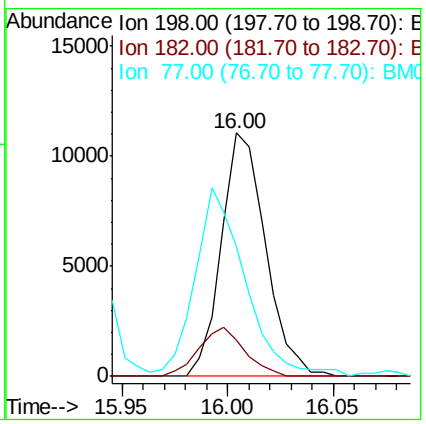


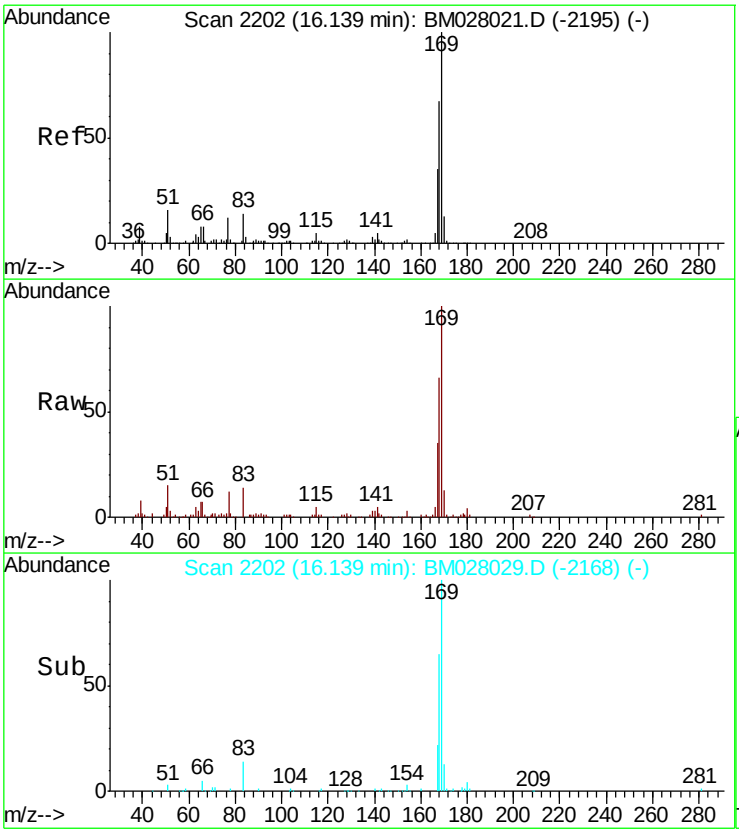
#66
4,6-Dinitro-2-methylphenol
Concen: 2.915 ng/ul
RT: 16.00 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:198 Resp: 16047

Ion	Ratio	Lower	Upper
198	100		
182	14.8	3.5	5.3#
77	53.2	20.2	30.4#

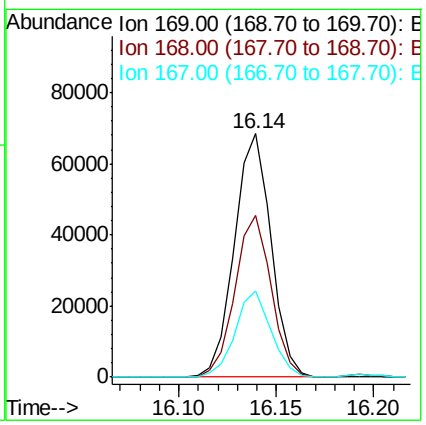


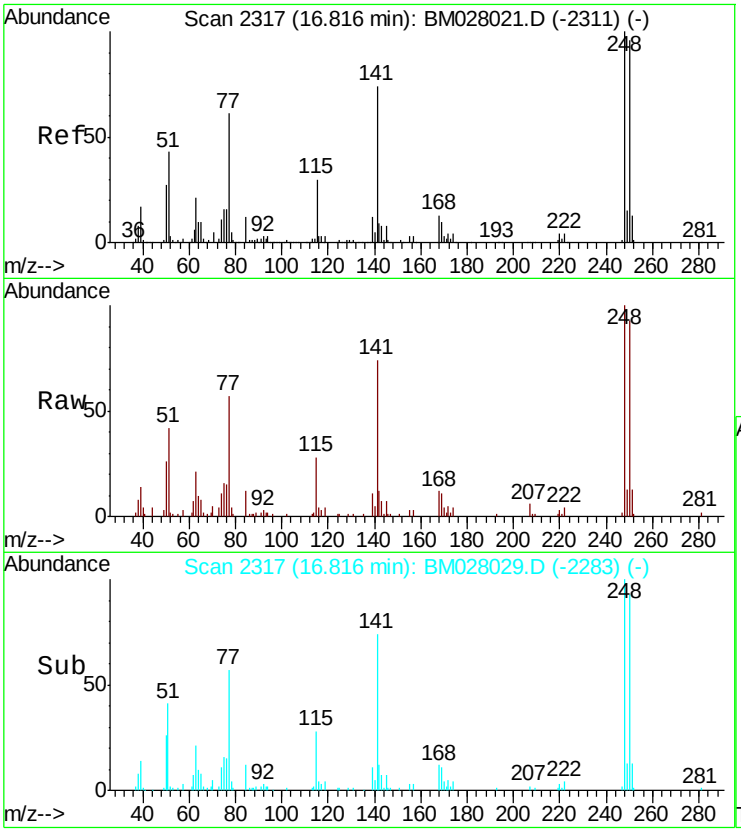


#67
N-Nitrosodiphenylamine
Concen: 3.147 ng/ul
RT: 16.14 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:169 Resp: 89149

Ion	Ratio	Lower	Upper
169	100		
168	66.3	52.8	79.2
167	35.4	28.8	43.2



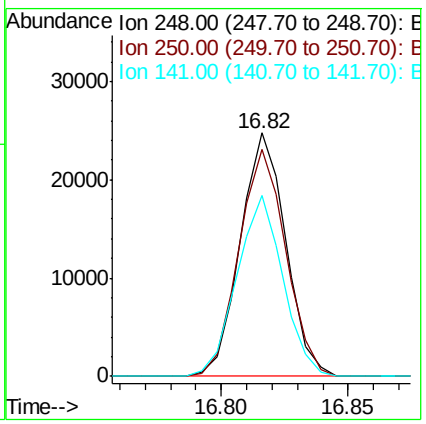


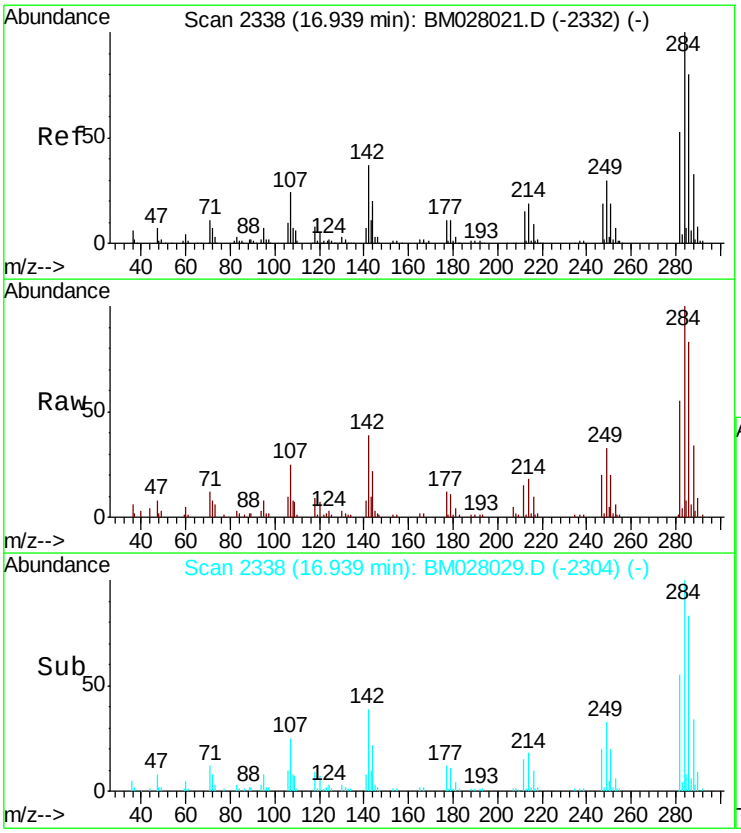
#68
4-Bromophenyl-phenylether
Concen: 3.142 ng/ul
RT: 16.82 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:248 Resp: 30931

Ion	Ratio	Lower	Upper
248	100		
250	93.1	77.7	116.5
141	74.2	53.3	79.9

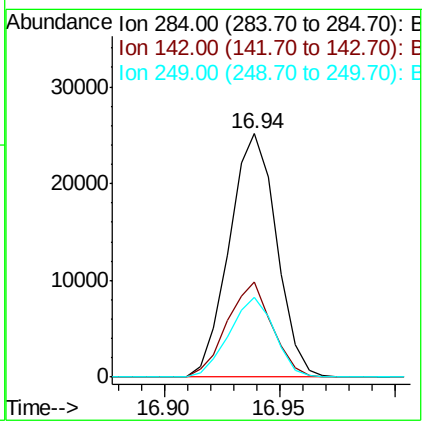


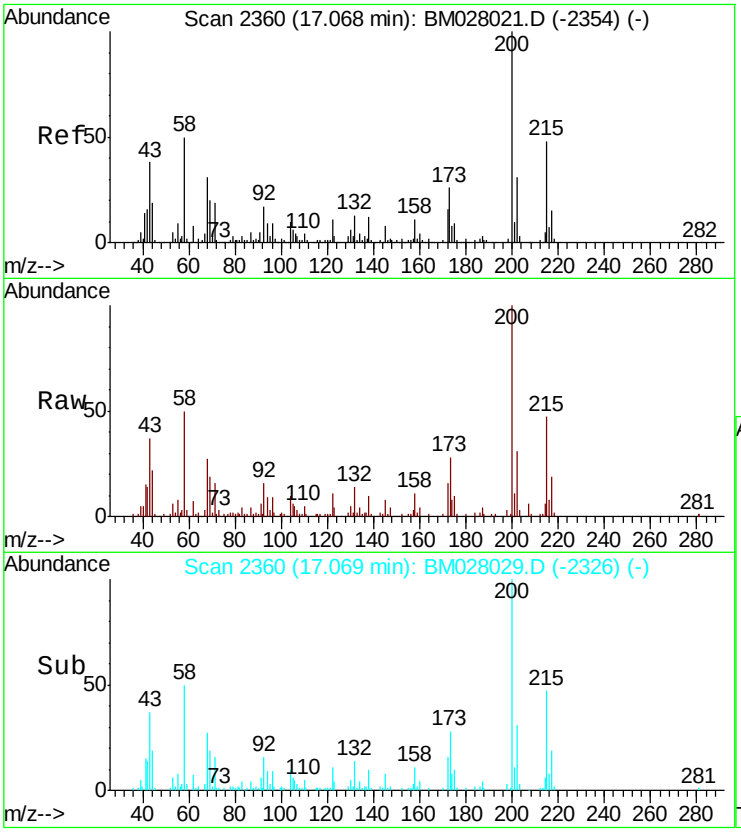


#69
Hexachlorobenzene
Concen: 3.157 ng/ul
RT: 16.94 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:284 Resp: 35859

Ion	Ratio	Lower	Upper
284	100		
142	38.8	28.6	42.8
249	32.6	23.8	35.6



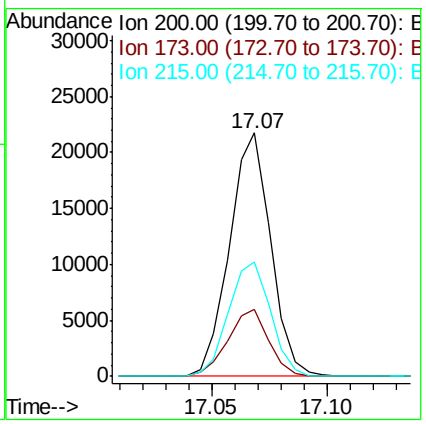


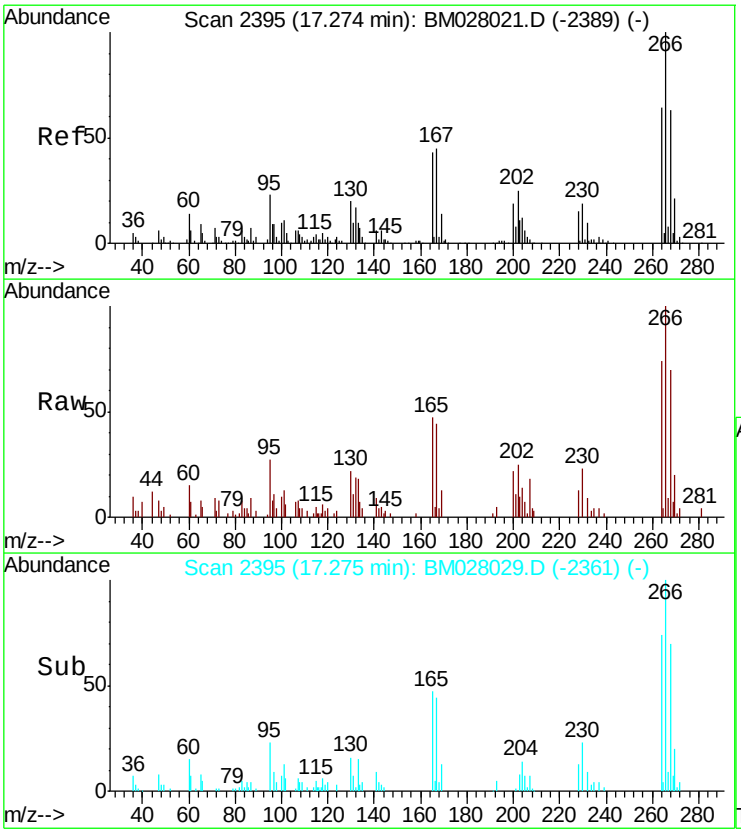
#70
Atrazine
Concen: 2.823 ng/ul
RT: 17.07 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:200 Resp: 27066

Ion	Ratio	Lower	Upper
200	100		
173	27.8	22.3	33.5
215	46.8	38.4	57.6

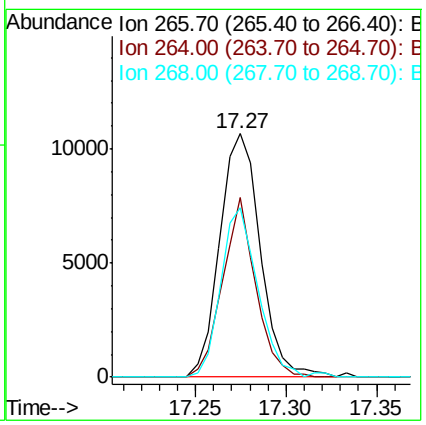


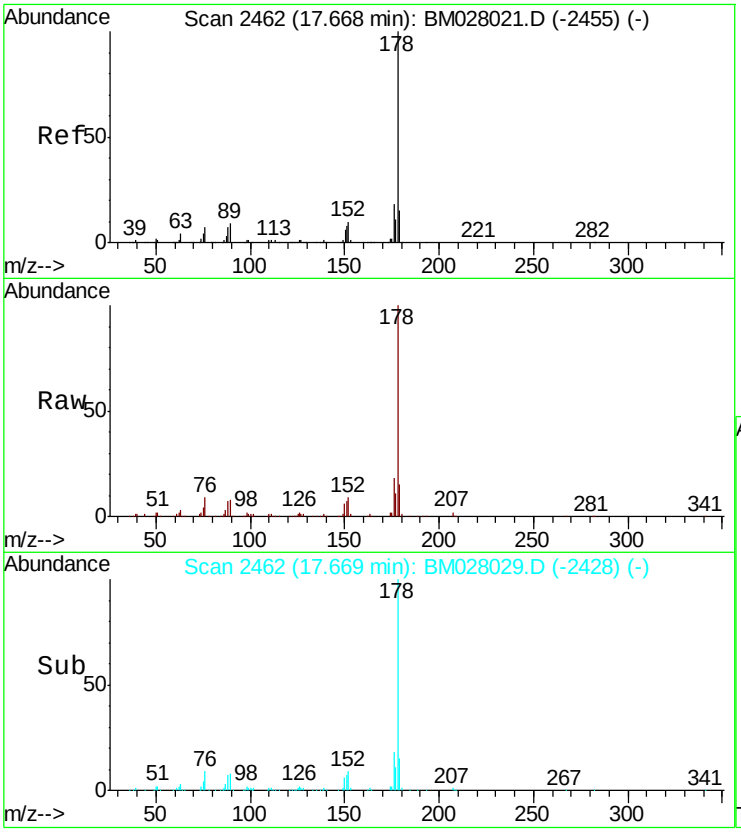


#71
Pentachlorophenol
Concen: 2.613 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:266 Resp: 16607

Ion	Ratio	Lower	Upper
266	100		
264	73.7	50.2	75.4
268	69.7	51.2	76.8



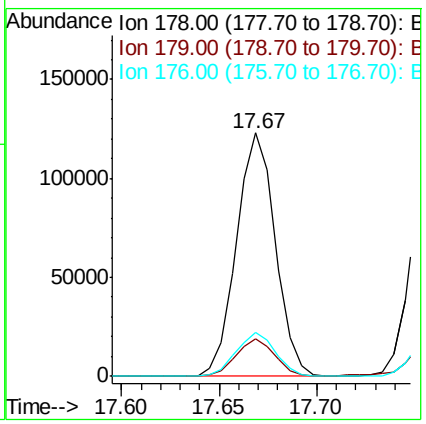


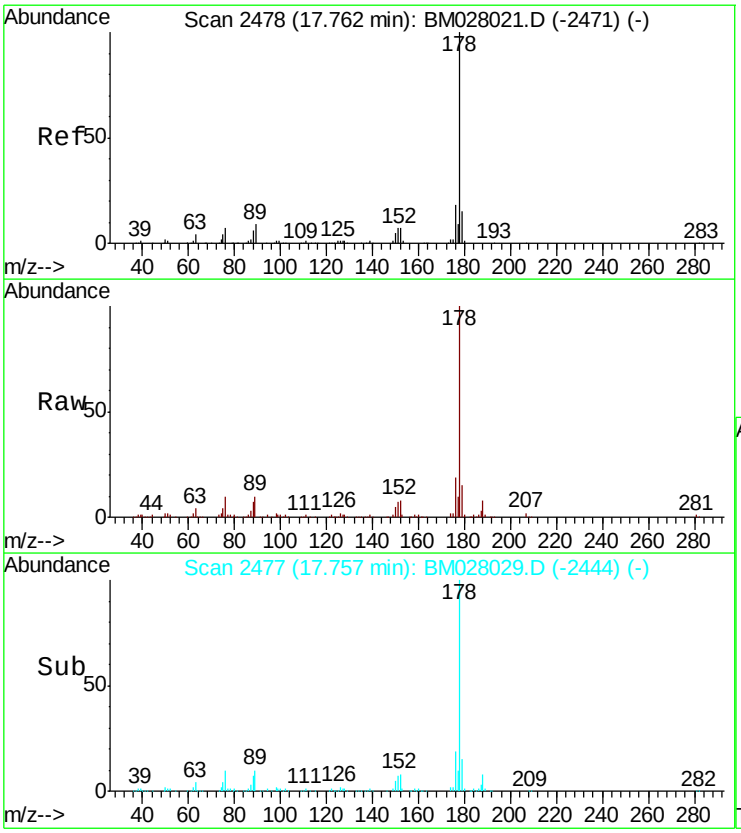
#72
Phenanthrene
Concen: 3.238 ng/ul
RT: 17.67 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:178 Resp: 169585

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.3	14.2	21.4

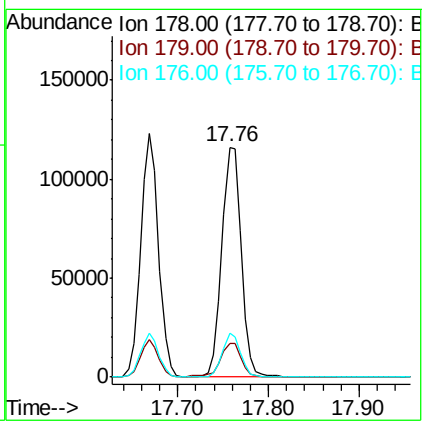


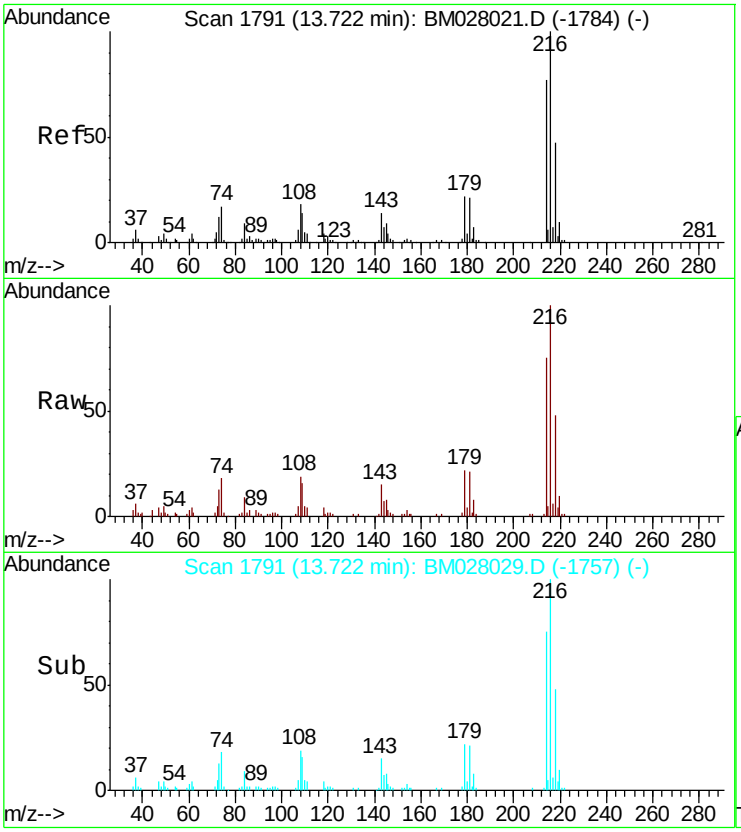


#74
Anthracene
Concen: 3.241 ng/ul
RT: 17.76 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:178 Resp: 172880

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	19.2	14.5	21.7



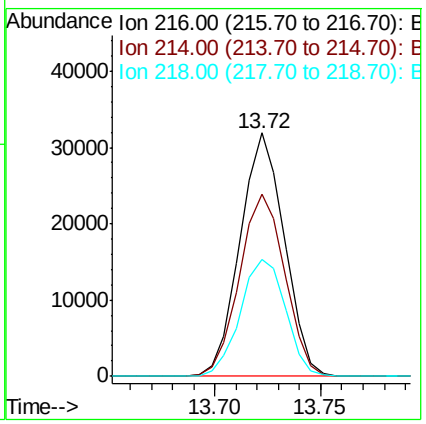


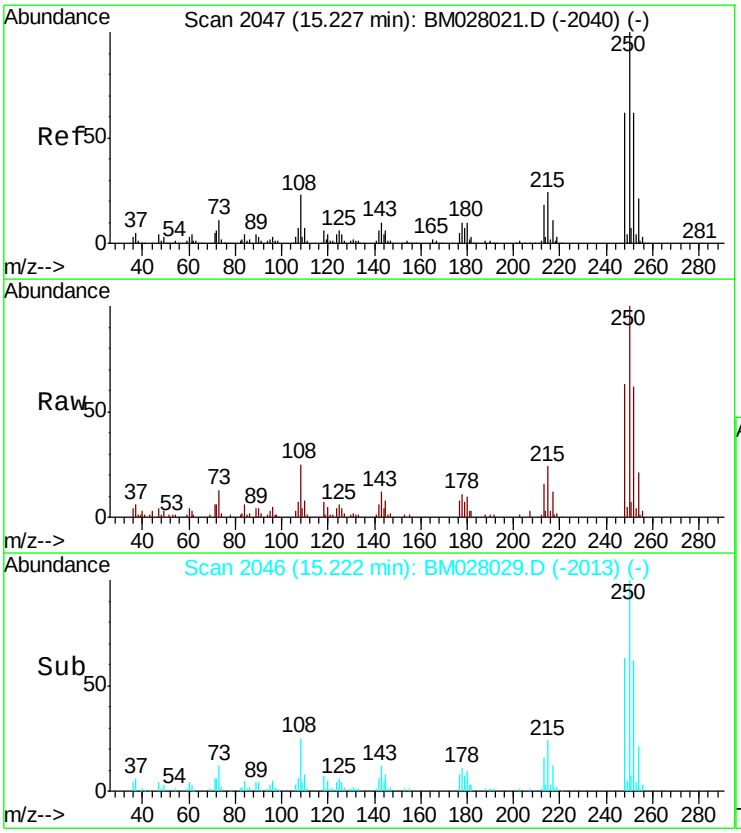
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.189 ng/uL
RT: 13.72 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:216 Resp: 46399

Ion	Ratio	Lower	Upper
216	100		
214	75.0	63.0	94.6
218	47.9	37.8	56.8

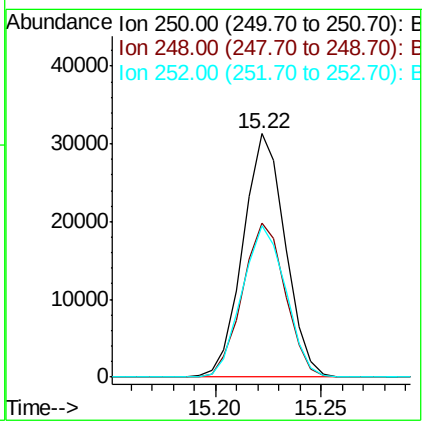


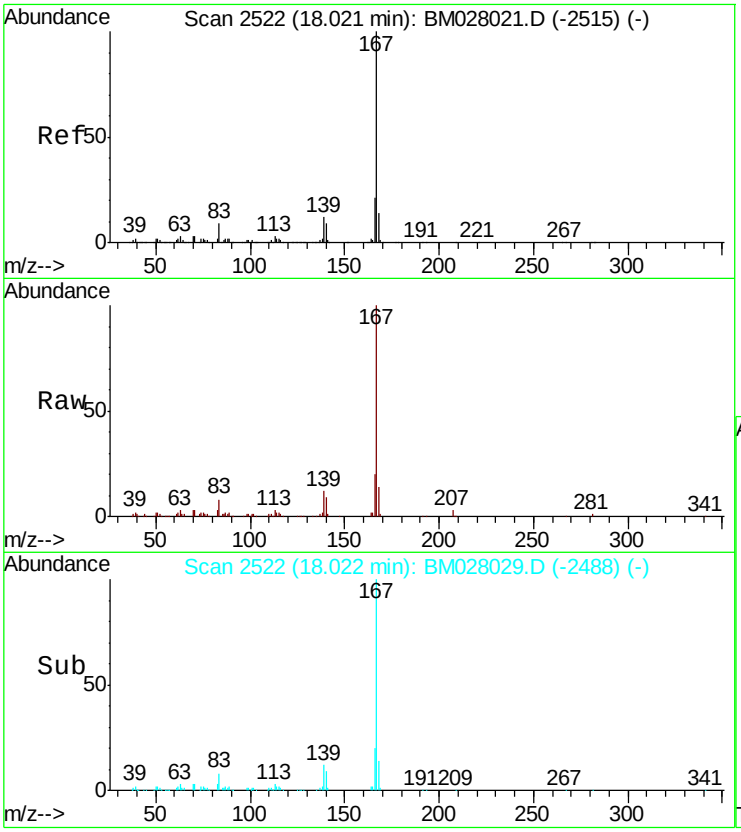


#76
Pentachlorobenzene
Concen: 3.122 ng/uL
RT: 15.22 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:250 Resp: 43523

Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.8	76.2
252	62.0	50.5	75.7



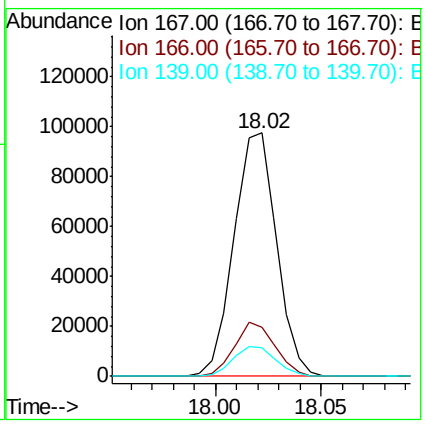


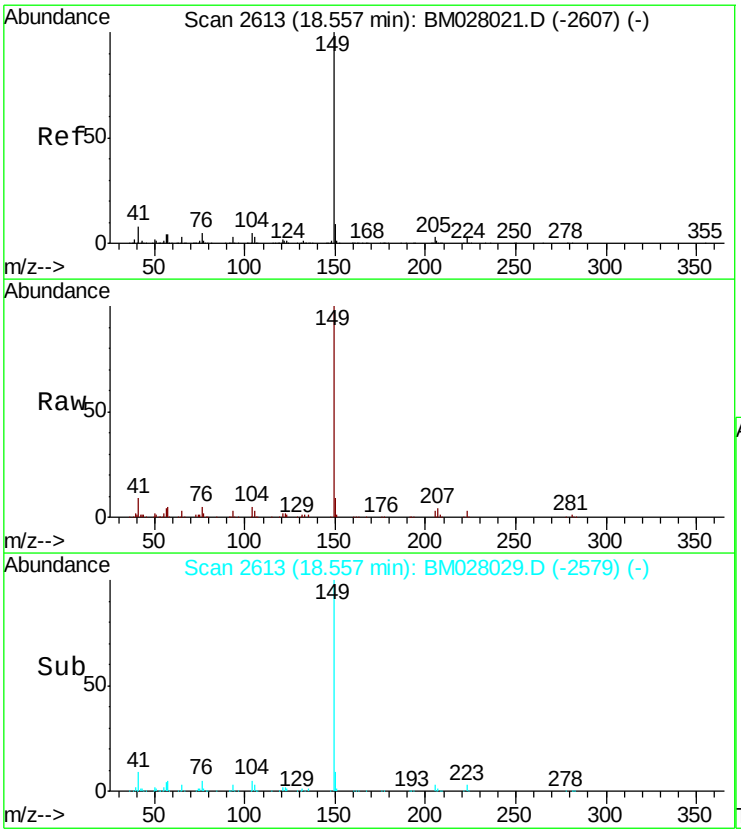
#77
Carbazole
Concen: 3.017 ng/ul
RT: 18.02 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:167 Resp: 136962

Ion	Ratio	Lower	Upper
167	100		
166	20.2	16.6	25.0
139	11.9	9.8	14.8

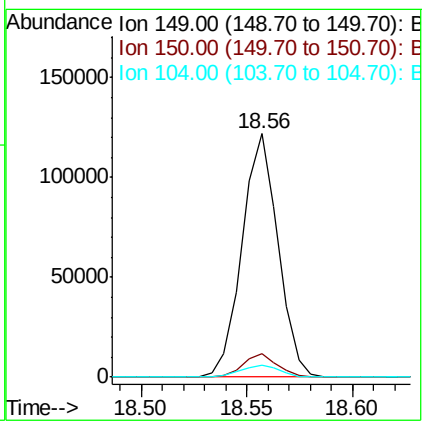


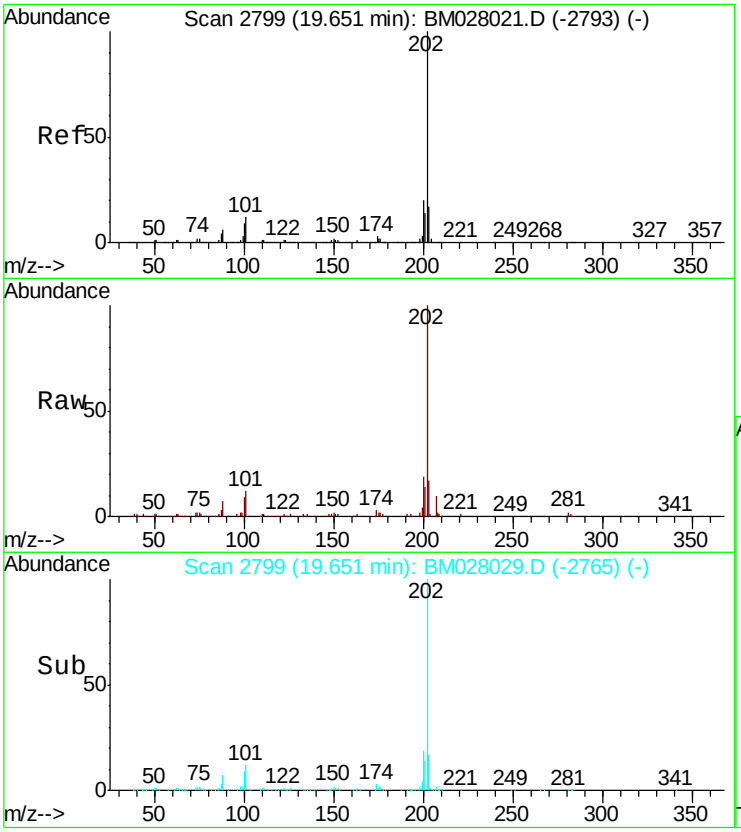


#78
Di-n-butylphthalate
Concen: 2.782 ng/ul
RT: 18.56 min Scan# 2613
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:149 Resp: 143926

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	5.1	4.0	6.0



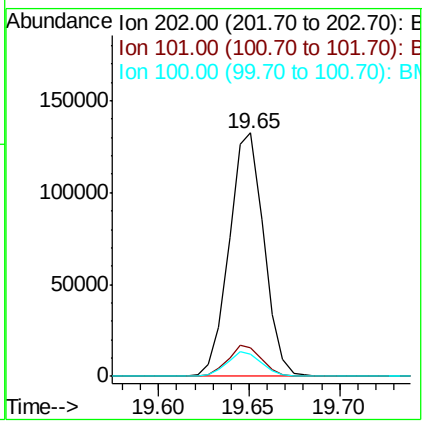


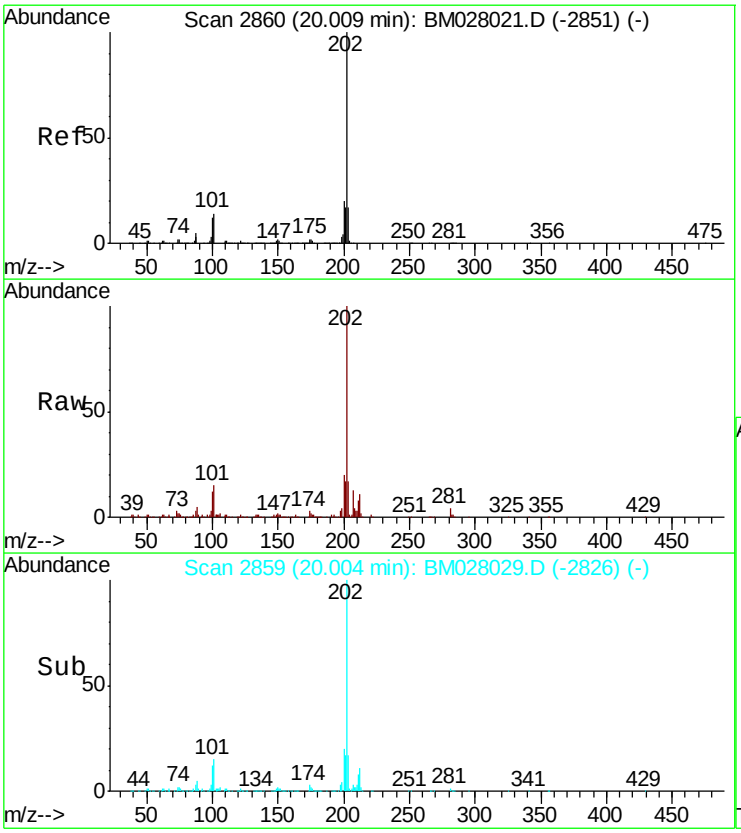
#80
Fluoranthene
Concen: 3.235 ng/ul
RT: 19.65 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:202 Resp: 176790

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.9	14.9
100	9.1	7.5	11.3

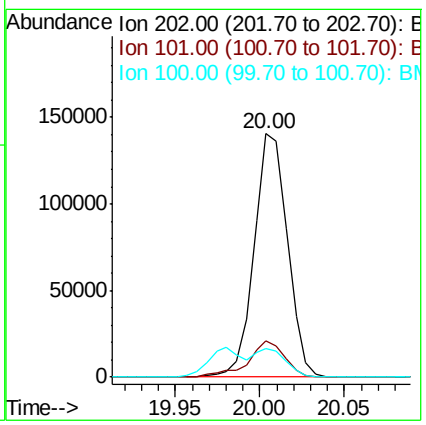


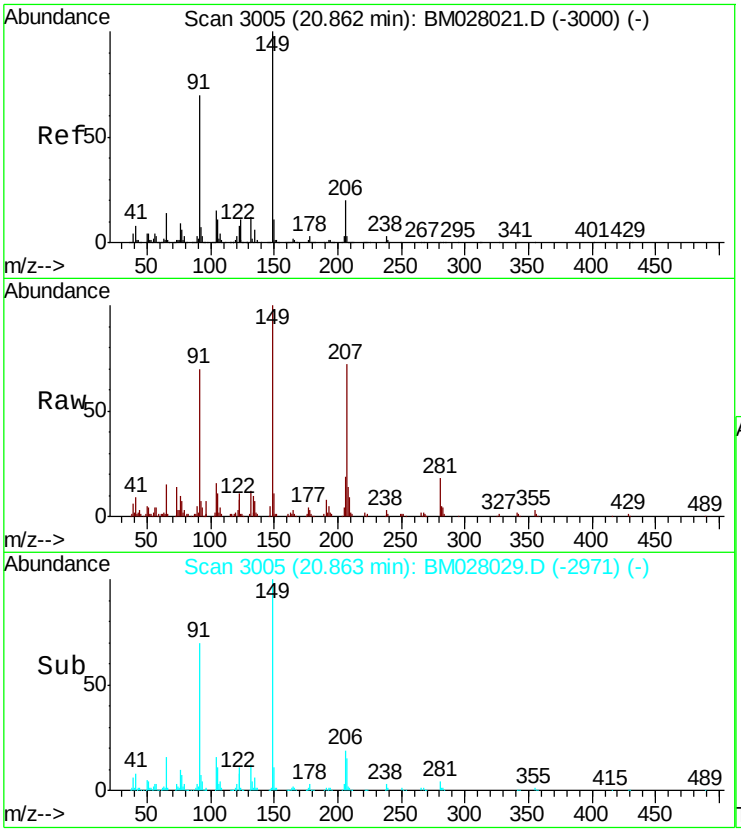


#82
Pyrene
Concen: 3.384 ng/ul
RT: 20.00 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:202 Resp: 193065

Ion	Ratio	Lower	Upper
202	100		
101	14.9	11.6	17.4
100	11.9	9.5	14.3



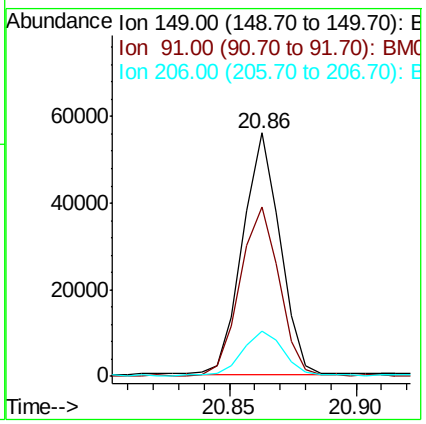


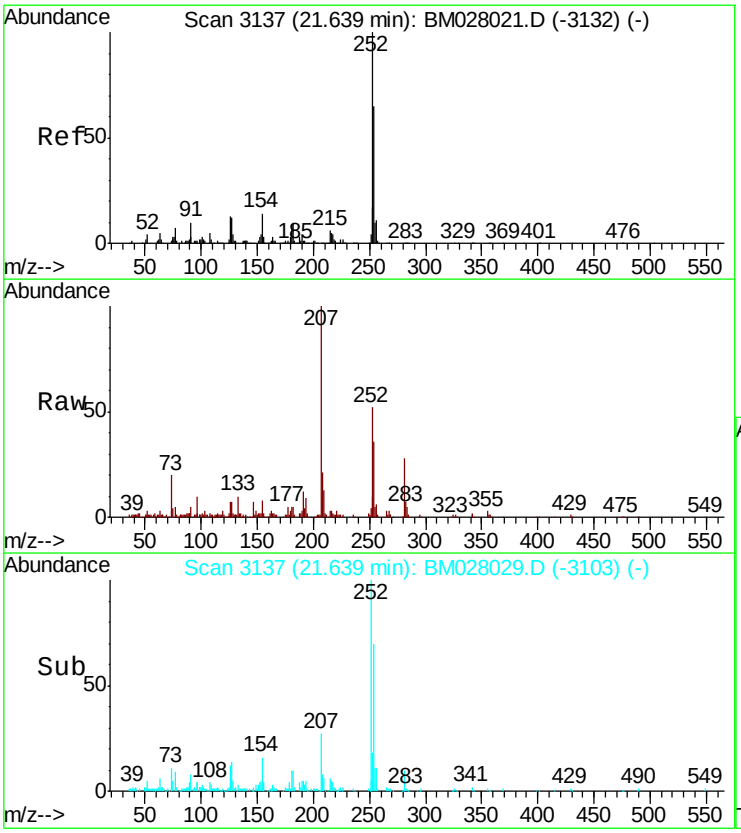
#83
Butylbenzylphthalate
Concen: 2.806 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:149 Resp: 57450

Ion	Ratio	Lower	Upper
149	100		
91	69.8	57.7	86.5
206	18.7	15.3	22.9

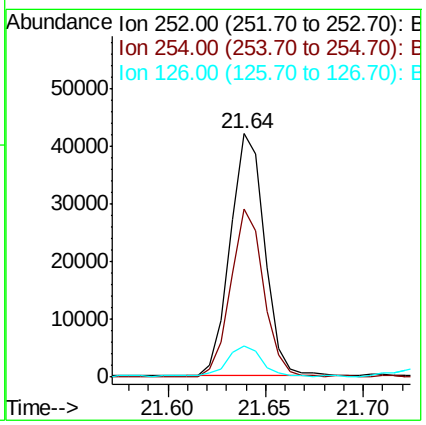


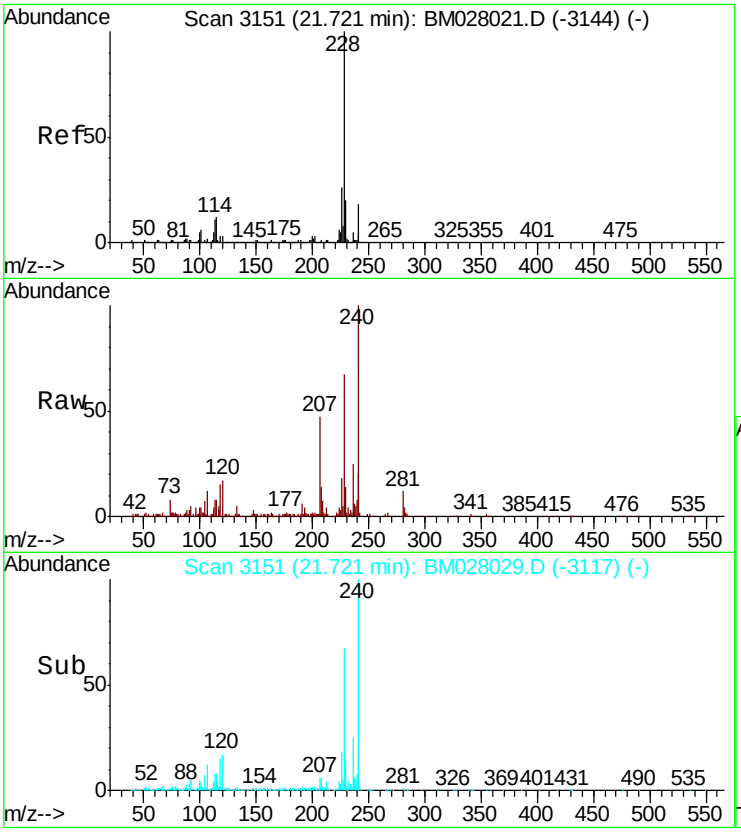


#84
3,3'-Dichlorobenzidine
Concen: 2.913 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:252 Resp: 51294

Ion	Ratio	Lower	Upper
252	100		
254	69.1	52.7	79.1
126	12.7	9.1	13.7



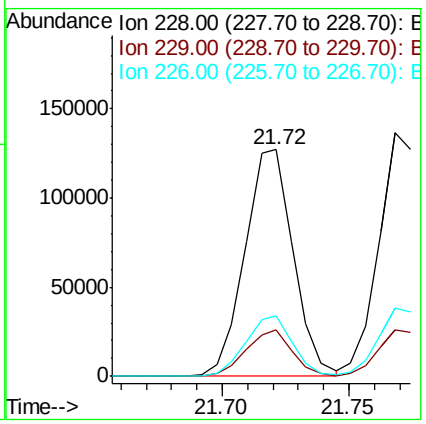


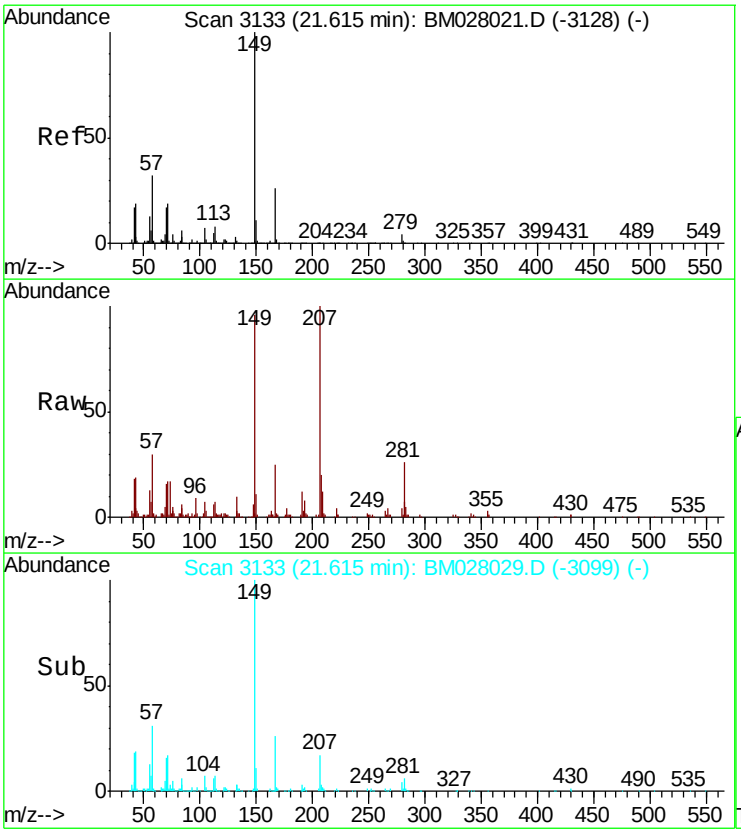
#85
Benzo(a)anthracene
Concen: 3.199 ng/ul
RT: 21.72 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:228 Resp: 168767

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.0
226	26.7	20.4	30.6

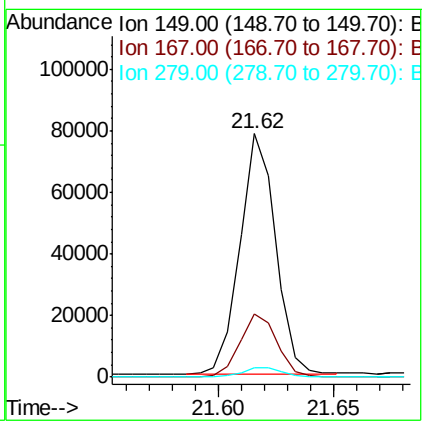


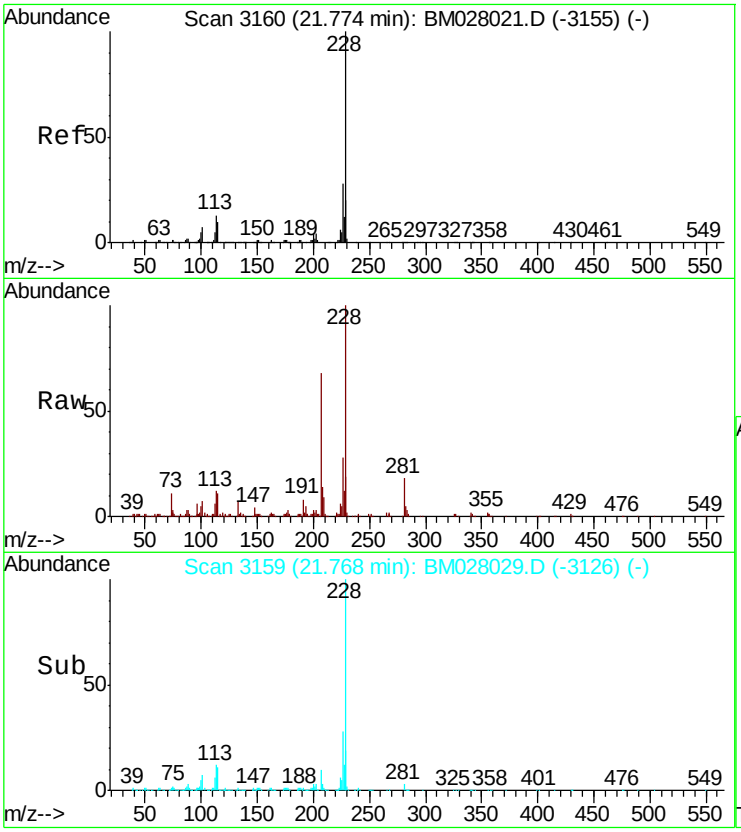


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.731 ng/ul
RT: 21.62 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:149 Resp: 84605

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.6	30.8
279	3.9	3.1	4.7



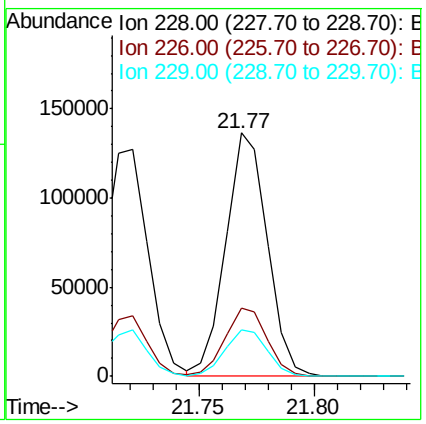


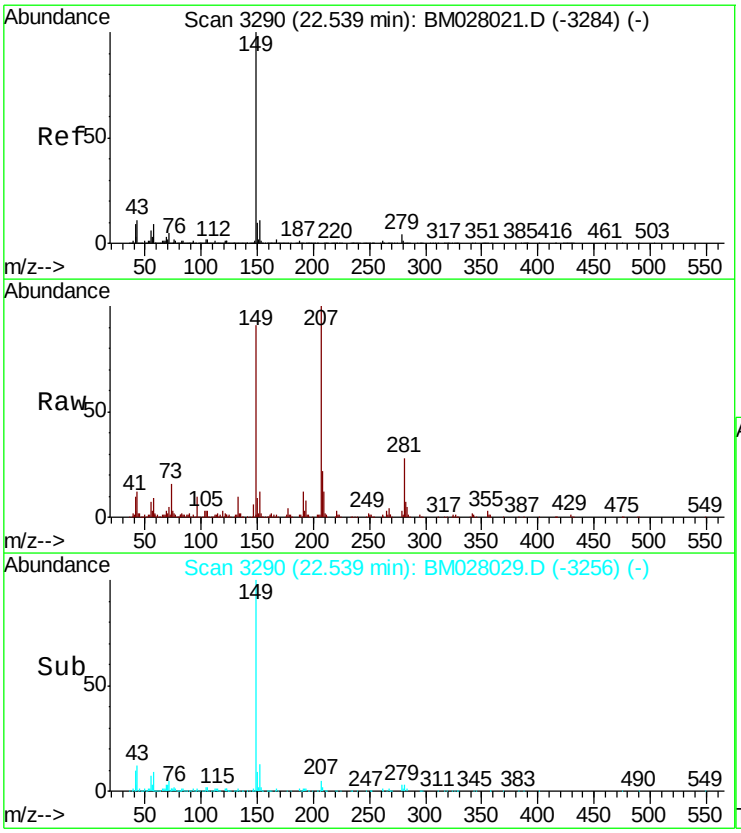
#87
Chrysene
Concen: 3.279 ng/ul
RT: 21.77 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:228 Resp: 170971

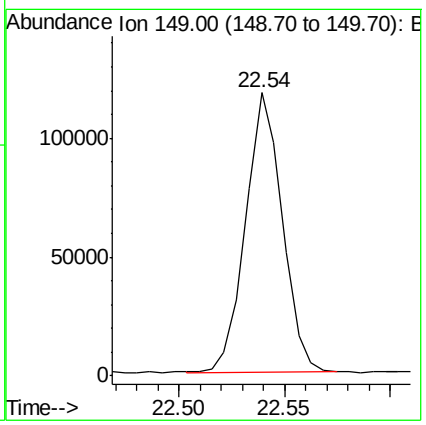
Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.2	34.8
229	18.9	15.7	23.5

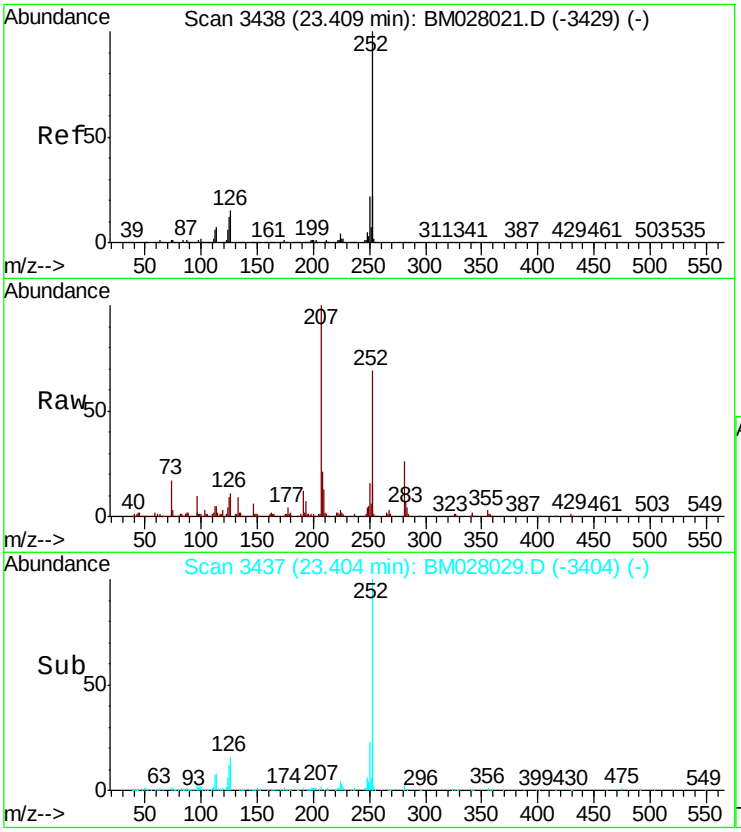




#89
Di-n-octyl phthalate
Concen: 2.581 ng/ul
RT: 22.54 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:149 Resp: 142090



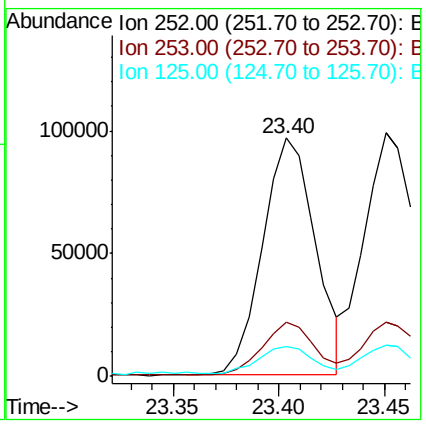


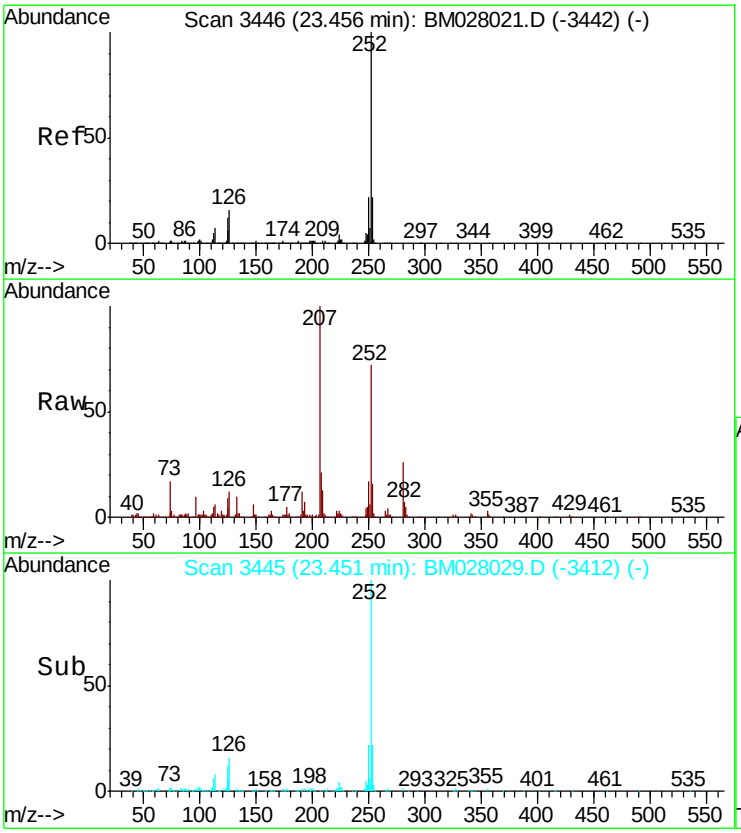
#90
Benzo(b)fluoranthene
Concen: 3.142 ng/ul
RT: 23.40 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:252 Resp: 168354

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	12.5	9.0	13.6

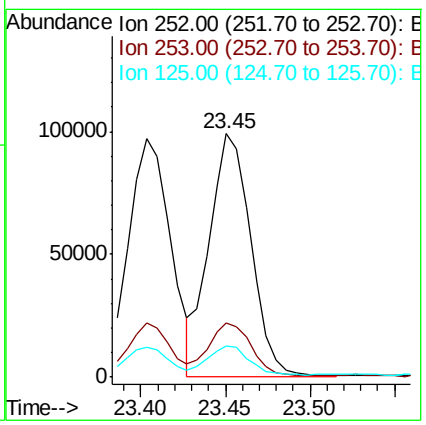


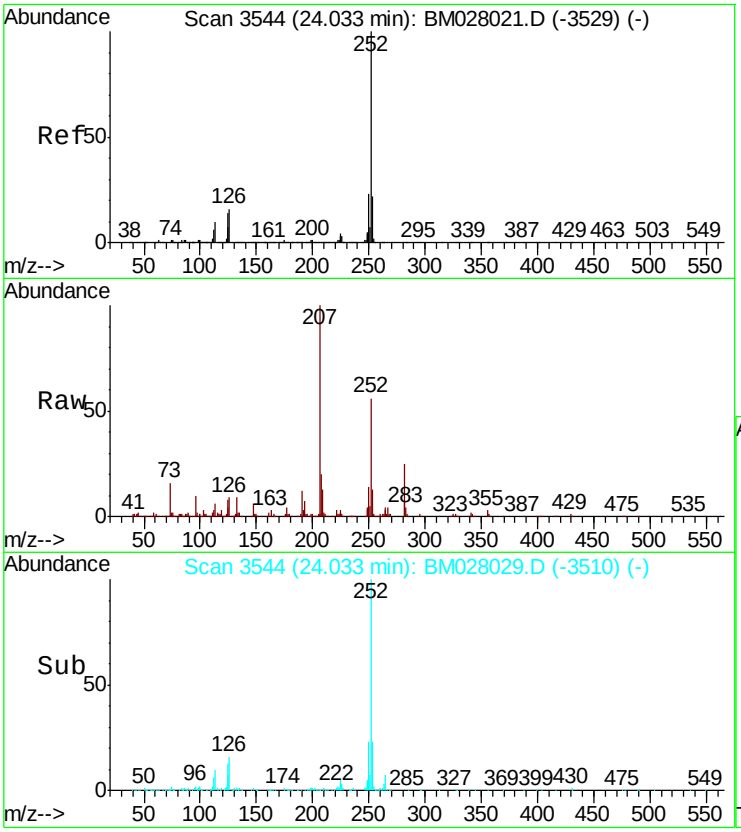


#91
Benzo(k)fluoranthene
Concen: 3.287 ng/ul
RT: 23.45 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:252 Resp: 169950

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	13.0	9.4	14.2



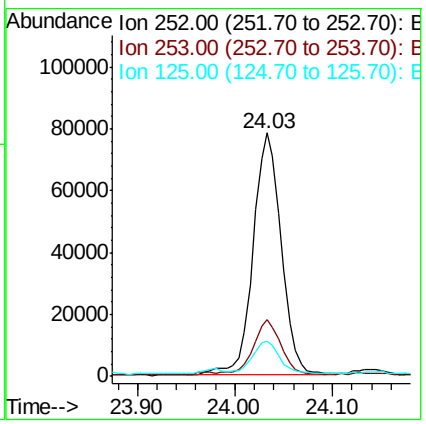


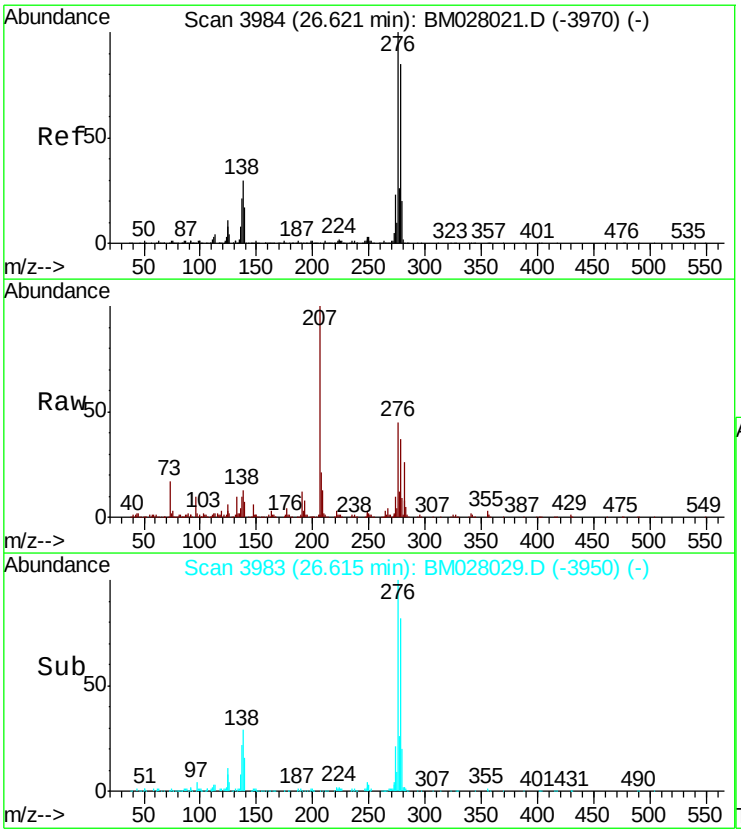
#93
Benzo(a)pyrene
Concen: 3.285 ng/ul
RT: 24.03 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:252 Resp: 160127

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.3	25.9
125	14.5	10.5	15.7

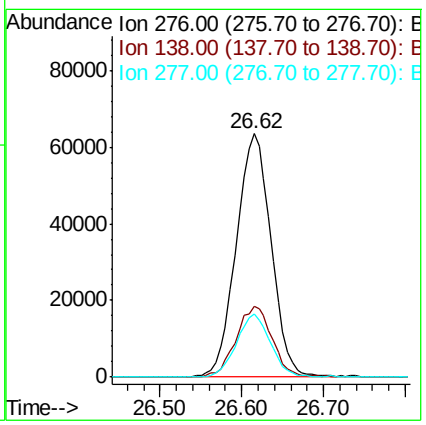


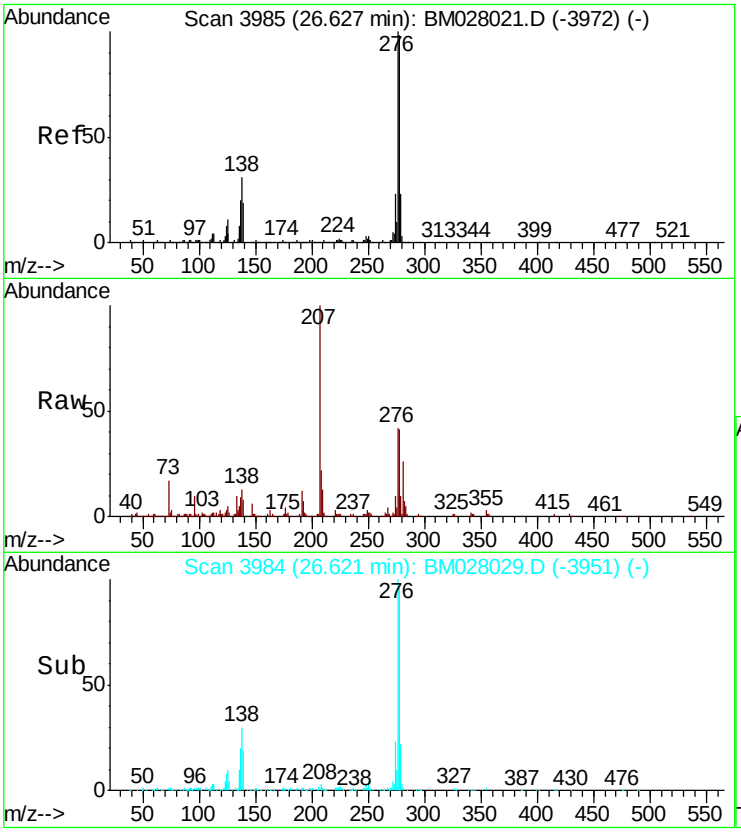


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.155 ng/ul
RT: 26.62 min Scan# 3983
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:276 Resp: 188800

Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.2	37.8
277	26.0	20.6	31.0



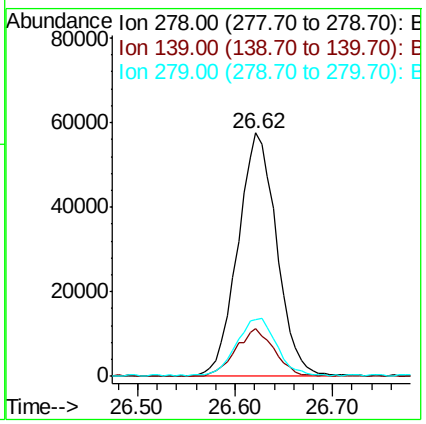


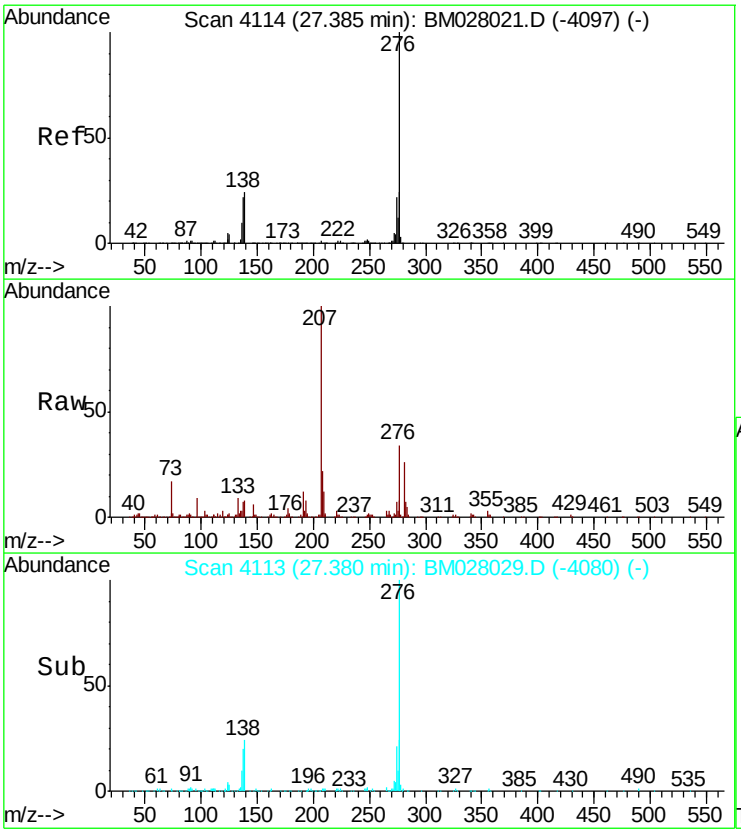
#95
Dibenzo(a,h)anthracene
Concen: 3.151 ng/ul
RT: 26.62 min Scan# 3984
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tgt Ion:278 Resp: 159415

Ion	Ratio	Lower	Upper
278	100		
139	19.8	15.5	23.3
279	23.5	19.2	28.8





#96
Benzo(g,h,i)perylene
Concen: 3.160 ng/ul
RT: 27.38 min Scan# 4113
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:276 Resp: 159552

Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.8	29.8
277	24.3	18.9	28.3