Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028082.D
Acq On : 08 Dec 2020 21:47
Operator : JU/CG
Sample : L4485-13
Misc : MDL-WATER-01
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-06

Quant Time: Dec 09 03:37:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 09 03:34:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	218436	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	898628	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	528493	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	1098941	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	1074117	20.00	ng/ul	-0.01
88) Perylene-d12	24.13	264	1134120	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	25786	4.51	ng/uL	0.00
4) Pyridine-d5	3.93	84	332311	21.27	ng/ul	0.00
7) Phenol-d5	7.42	99	608342	32.63	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	390676	32.97	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	513964	33.11	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	509359	33.47	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	246868	34.05	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	254591	34.10	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	466169	31.77	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	668286	32.65	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1374242	32.70	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1765833	34.59	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	246002	31.07	ng/ul	0.00
60) Fluorene-d10	15.89	176	1161082	31.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	193763	28.86	ng/ul	0.00
73) Anthracene-d10	17.72	188	1764434	32.26	ng/ul	0.00
81) Pyrene-d10	19.97	212	1912349	32.79	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	1893206	30.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	3896	0.651	ng/uL#	90
5) Pyridine	3.96	79	39916	2.548	ng/ul#	75
6) Benzaldehyde	7.40	77	32610	4.479	ng/ul	96
8) Phenol	7.44	94	45225	2.406	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.69	93	39857	2.487	ng/ul	96
12) 2-Chlorophenol	7.83	128	37380	2.325	ng/ul	94
13) 2-Methylphenol	8.72	108	31177	2.155	ng/ul	95
14) 2,2'-oxybis(1-Chloropropan	8.81	45	63122	2.378	ng/ul	98
16) Acetophenone	9.12	105	53669	2.323	ng/ul	99
17) N-Nitroso-di-n-propylamine	9.10	70	25632	2.273	ng/ul	97
18) 4-Methylphenol	9.05	108	36366	2.324	ng/ul	94
19) Hexachloroethane	9.39	117	15705	2.278	ng/ul	96
22) Nitrobenzene	9.50	77	43600	2.477	ng/ul	97
23) Isophorone	10.03	82	69011	2.214	ng/ul	97
25) 2-Nitrophenol	10.22	139	20547	2.483	ng/ul	97
26) 2,4-Dimethylphenol	10.26	107	38641	2.312	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.50	93	49090	2.326	ng/ul	100
29) 2,4-Dichlorophenol	10.75	162	34487	2.387	ng/ul	88
30) Naphthalene	11.17	128	121856	2.347	ng/ul	98
32) 4-Chloroaniline	11.26	127	49244	2.473	ng/ul	97
33) Hexachlorobutadiene	11.45	225	22533	2.394	ng/ul	99
34) Caprolactam	12.05	113	5117	1.129	ng/ul	85

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Data File : BM028082.D
Acq On : 08 Dec 2020 21:47
Operator : JU/CG
Sample : L4485-13
Misc : MDL-WATER-01
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-06

Quant Time: Dec 09 03:37:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 09 03:34:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.36	107	32776	2.207	ng/ul	96
36) 2-Methylnaphthalene	12.75	142	82411	2.336	ng/ul	100
37) 1-Methylnaphthalene	12.97	142	76958	2.268	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	41594	2.333	ng/ul	97
40) Hexachlorocyclopentadiene	13.09	237	19342	1.850	ng/ul	90
41) 2,4,6-Trichlorophenol	13.34	196	22428	2.049	ng/ul	99
42) 2,4,5-Trichlorophenol	13.41	196	25079	2.120	ng/ul	98
43) 1,1'-Biphenyl	13.74	154	105166	2.296	ng/ul	98
44) 2-Chloronaphthalene	13.79	162	82711	2.307	ng/ul	99
45) 2-Nitroaniline	13.98	65	18516	1.969	ng/ul	93
47) Dimethylphthalate	14.34	163	102141	2.359	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	15771	1.900	ng/ul#	92
50) Acenaphthylene	14.63	152	124408	2.355	ng/ul	100
51) 3-Nitroaniline	14.79	138	16116	2.074	ng/ul	88
52) Acenaphthene	14.96	153	87327	2.293	ng/ul	97
53) 2,4-Dinitrophenol	15.00	184	5915	1.239	ng/ul	92
55) 4-Nitrophenol	15.08	109	14407	2.462	ng/ul	91
56) Dibenzofuran	15.29	168	123317	2.377	ng/ul	97
57) 2,4-Dinitrotoluene	15.24	165	23286	1.997	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.51	232	20075	2.007	ng/ul#	96
59) Diethylphthalate	15.69	149	98220	2.225	ng/ul	97
61) Fluorene	15.94	166	102393	2.371	ng/ul	96
62) 4-Chlorophenyl-phenylether	15.92	204	50991	2.396	ng/ul	98
63) 4-Nitroaniline	15.94	138	17417	2.713	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	16.00	198	15969	2.189	ng/ul#	37
67) N-Nitrosodiphenylamine	16.13	169	81822	2.263	ng/ul	100
68) 4-Bromophenyl-phenylether	16.81	248	29402	2.275	ng/ul	95
69) Hexachlorobenzene	16.93	284	34465	2.338	ng/ul	99
70) Atrazine	17.06	200	26134	2.015	ng/ul	94
71) Pentachlorophenol	17.27	266	14273	1.677	ng/ul	93
72) Phenanthrene	17.66	178	158394	2.336	ng/ul	99
74) Anthracene	17.75	178	162428	2.351	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	40798	2.311	ng/uL	100
76) Pentachlorobenzene	15.22	250	40407	2.304	ng/uL	97
77) Carbazole	18.01	167	132202	2.253	ng/ul	98
78) Di-n-butylphthalate	18.55	149	155039	2.030	ng/ul	98
80) Fluoranthene	19.64	202	173920	2.291	ng/ul	99
82) Pyrene	20.00	202	192195	2.444	ng/ul	97
83) Butylbenzylphthalate	20.86	149	62323	1.886	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.63	252	52978	2.185	ng/ul	99
85) Benzo(a)anthracene	21.71	228	174940	2.392	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.61	149	97799	1.933	ng/ul	100
87) Chrysene	21.76	228	174610	2.435	ng/ul	99
89) Di-n-octyl phthalate	22.53	149	166995	1.839	ng/ul	100
90) Benzo(b)fluoranthene	23.39	252	180663	2.316	ng/ul	98
91) Benzo(k)fluoranthene	23.44	252	168883	2.240	ng/ul	100
93) Benzo(a)pyrene	24.03	252	159717	2.288	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.60	276	195717	2.354	ng/ul	98
95) Dibenzo(a,h)anthracene	26.61	278	168098	2.377	ng/ul	99
96) Benzo(g,h,i)perylene	27.36	276	165453	2.372	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028082.D
Acq On : 08 Dec 2020 21:47
Operator : JU/CG
Sample : L4485-13
Misc : MDL-WATER-01
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Quant Time: Dec 09 03:37:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 09 03:34:15 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 (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028082.D
Acq On : 08 Dec 2020 21:47
Operator : JU/CG
Sample : L4485-13
Misc : MDL-WATER-01
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Instrument :
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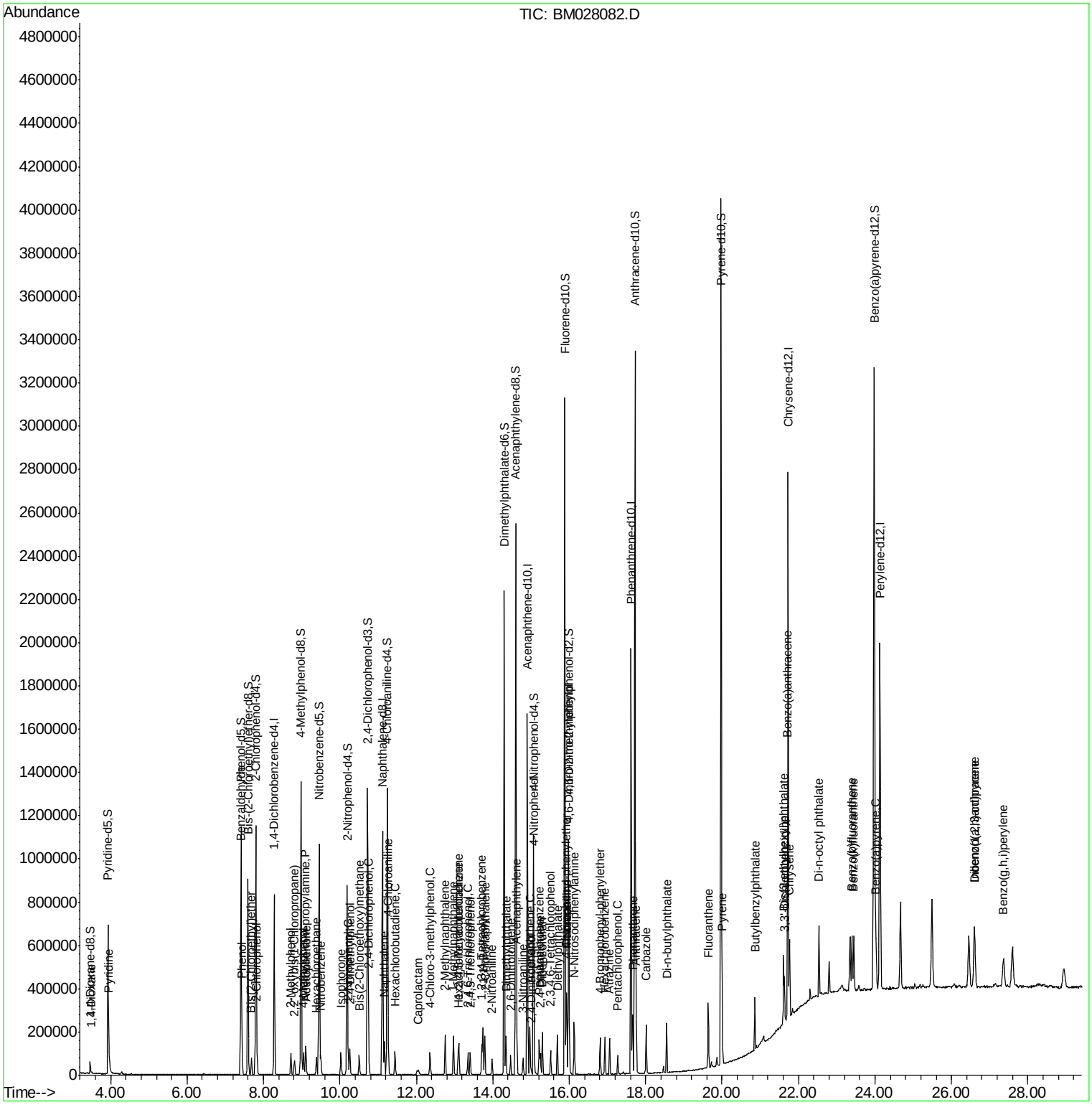
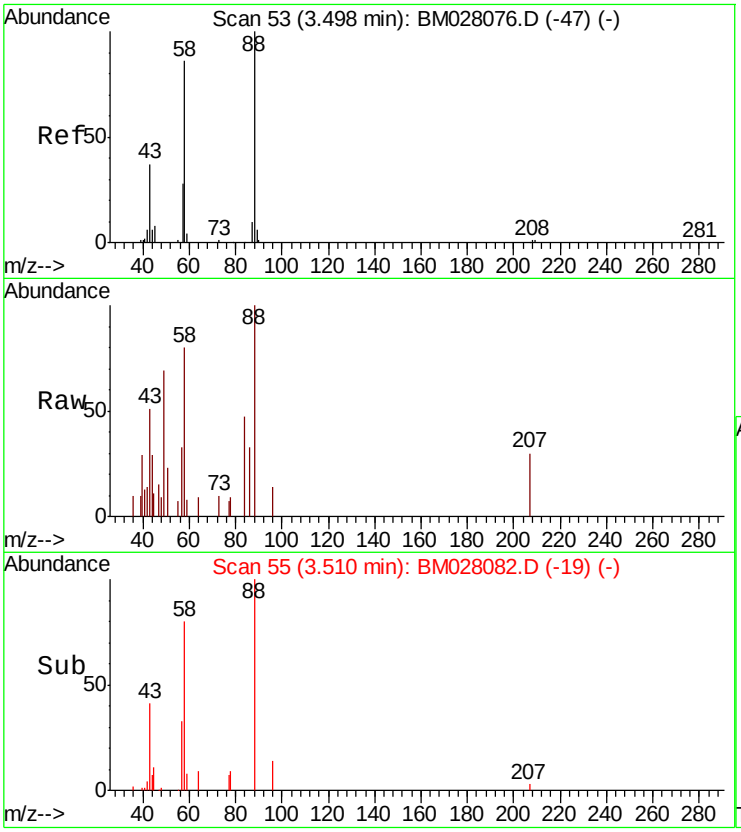
Quant Time: Dec 09 03:37:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 09 03:34:15 2020
Response via : Initial Calibration



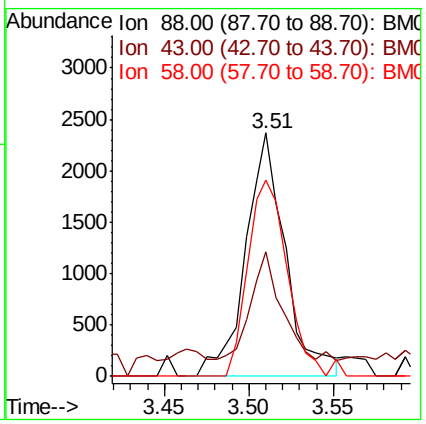


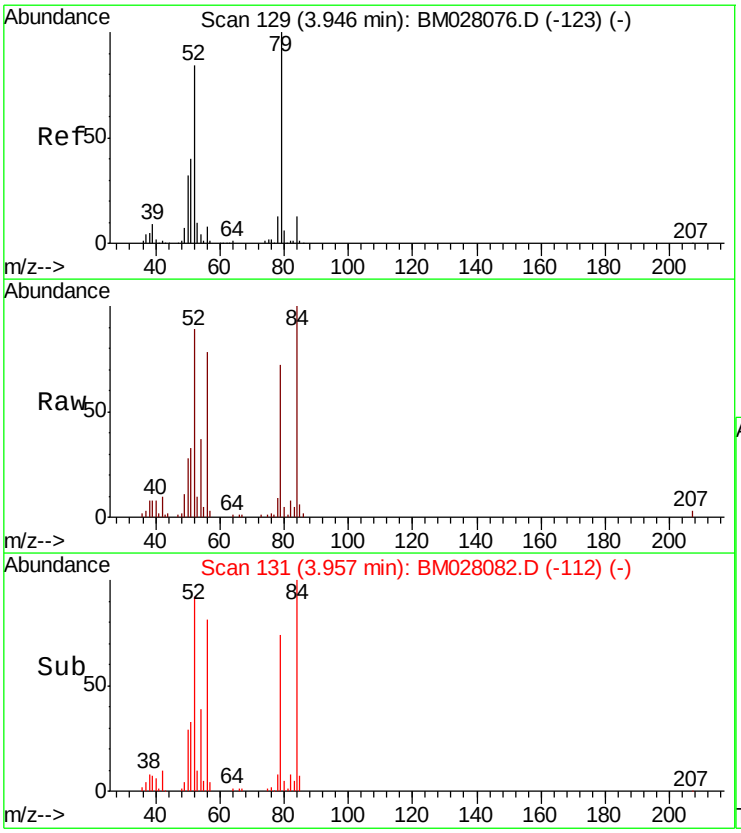
#2
1,4-Dioxane
Concen: 0.651 ng/uL
RT: 3.51 min Scan# 55
Delta R.T. 0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion: 88 Resp: 3896

Ion	Ratio	Lower	Upper
88	100		
43	51.4	27.5	41.3#
58	80.4	63.2	94.8

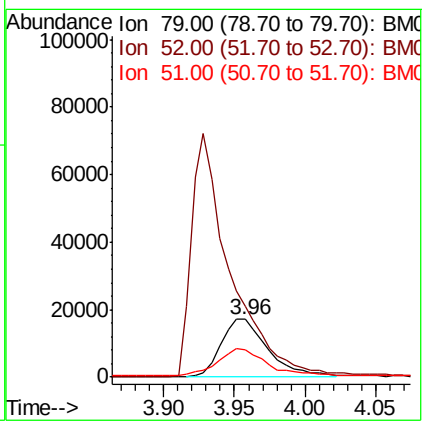


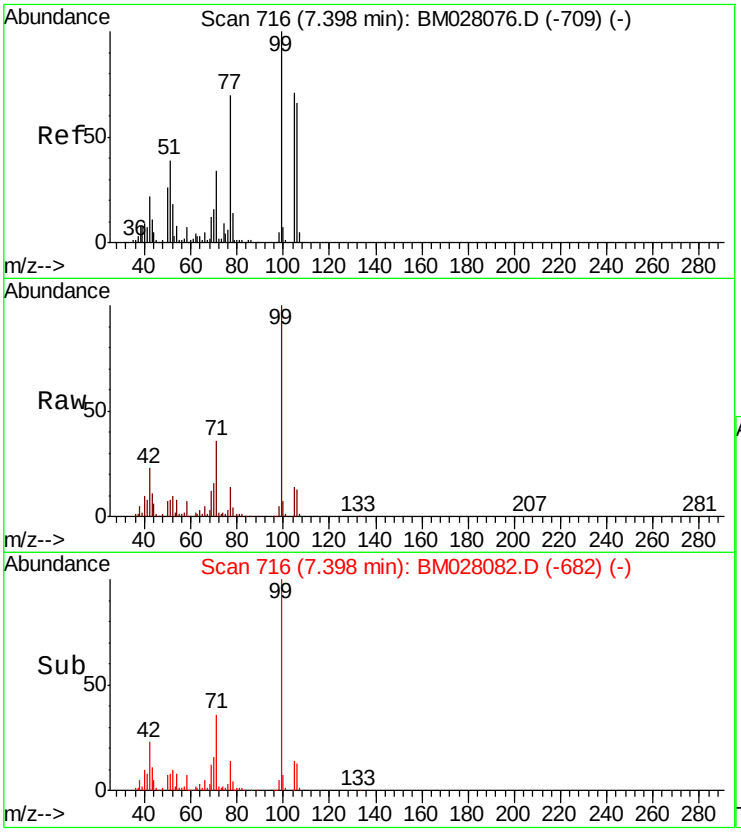


#5
Pyridine
Concen: 2.548 ng/ul
RT: 3.96 min Scan# 131
Delta R.T. 0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion: 79 Resp: 39916

Ion	Ratio	Lower	Upper
79	100		
52	123.6	72.8	109.2#
51	46.5	34.9	52.3



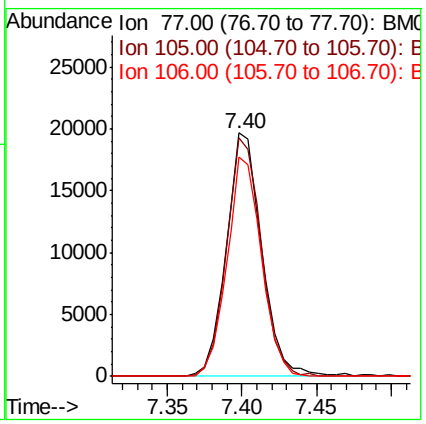


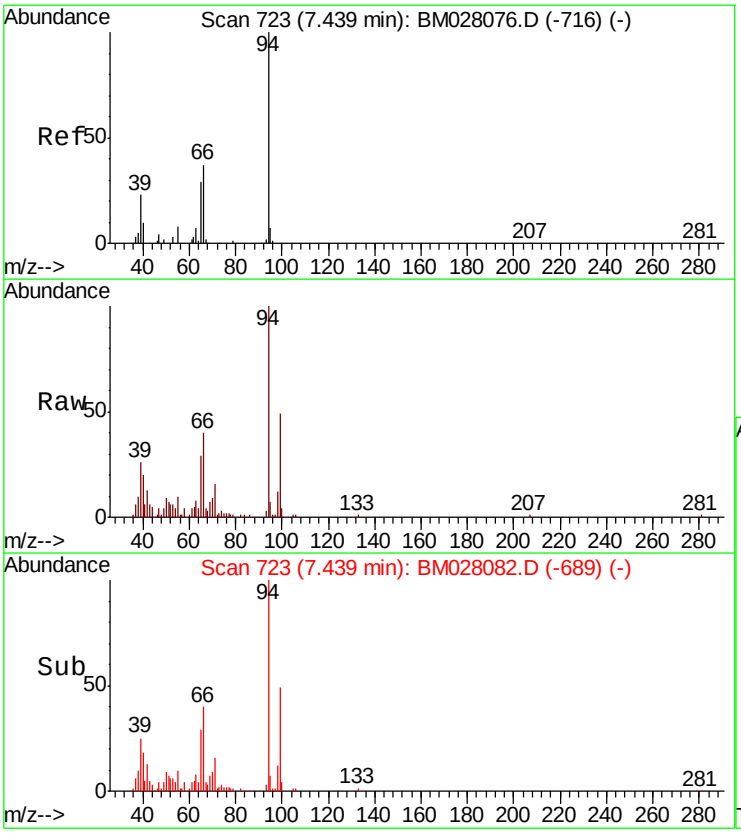
#6
Benzaldehyde
Concen: 4.479 ng/ul
RT: 7.40 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion: 77 Resp: 32610

Ion	Ratio	Lower	Upper
77	100		
105	98.2	82.0	123.0
106	90.3	74.5	111.7

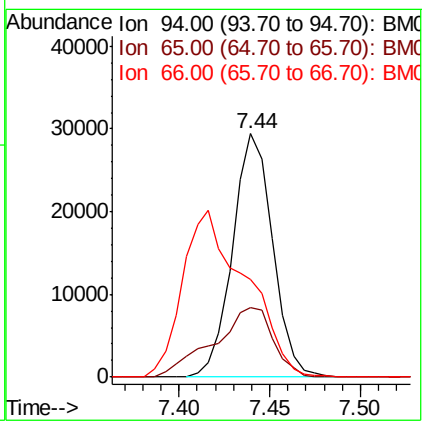


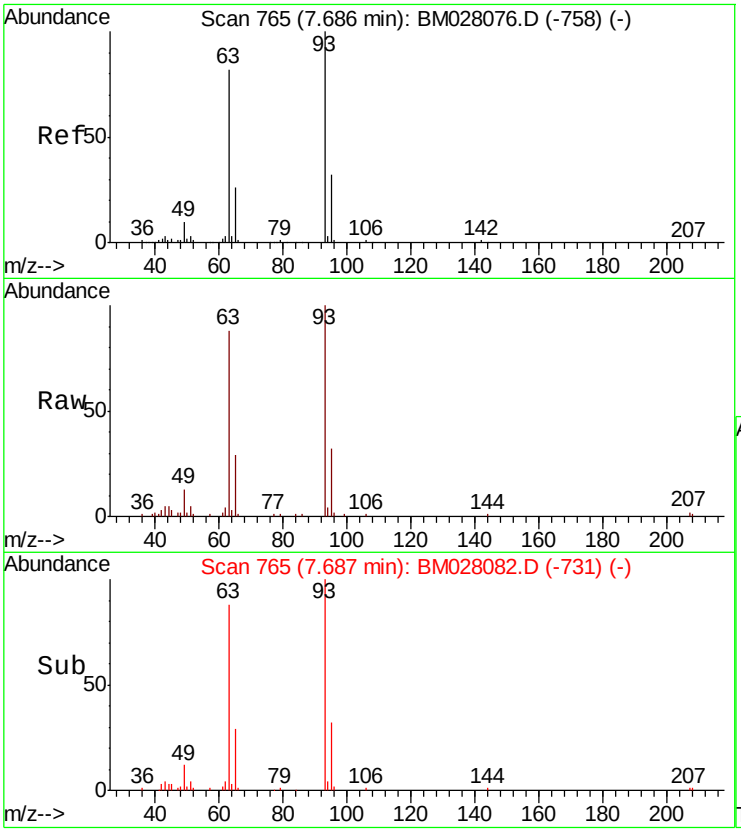


#8
Phenol
Concen: 2.406 ng/ul
RT: 7.44 min Scan# 723
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion: 94 Resp: 45225

Ion	Ratio	Lower	Upper
94	100		
65	28.8	24.5	36.7
66	40.0	30.6	46.0



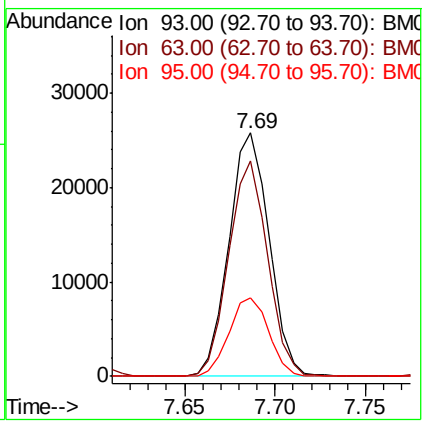


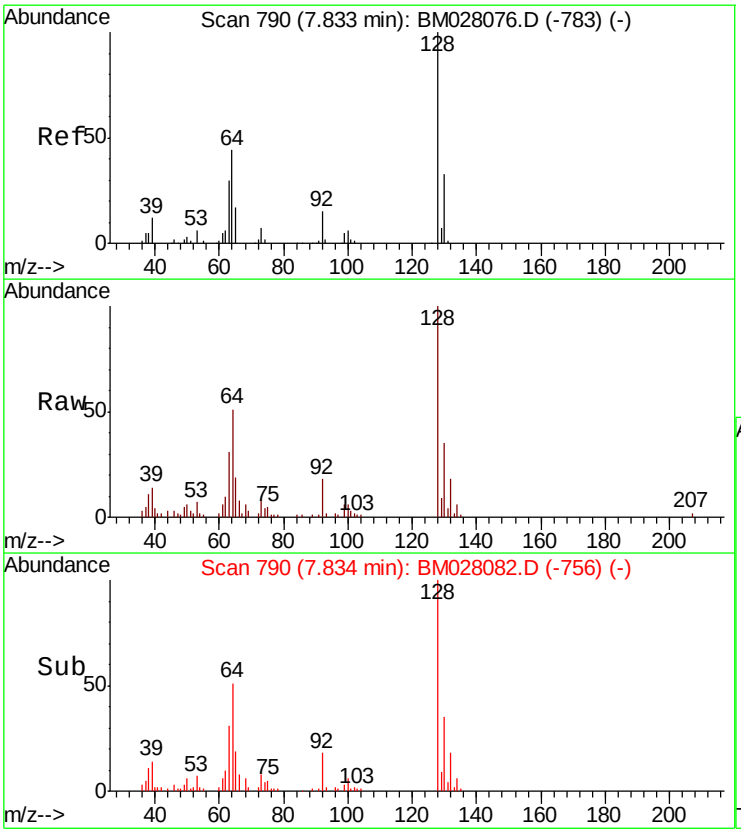
#10
Bis(2-Chloroethyl)ether
Concen: 2.487 ng/ul
RT: 7.69 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion: 93 Resp: 39857

Ion	Ratio	Lower	Upper
93	100		
63	88.4	67.0	100.4
95	32.4	26.8	40.2

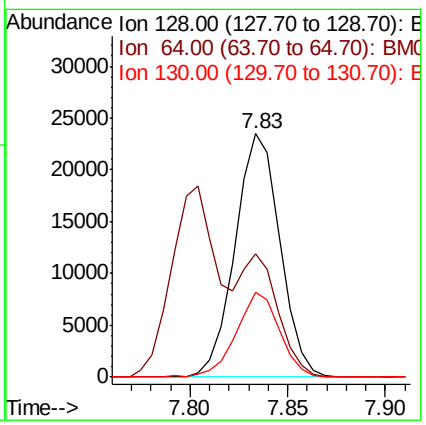


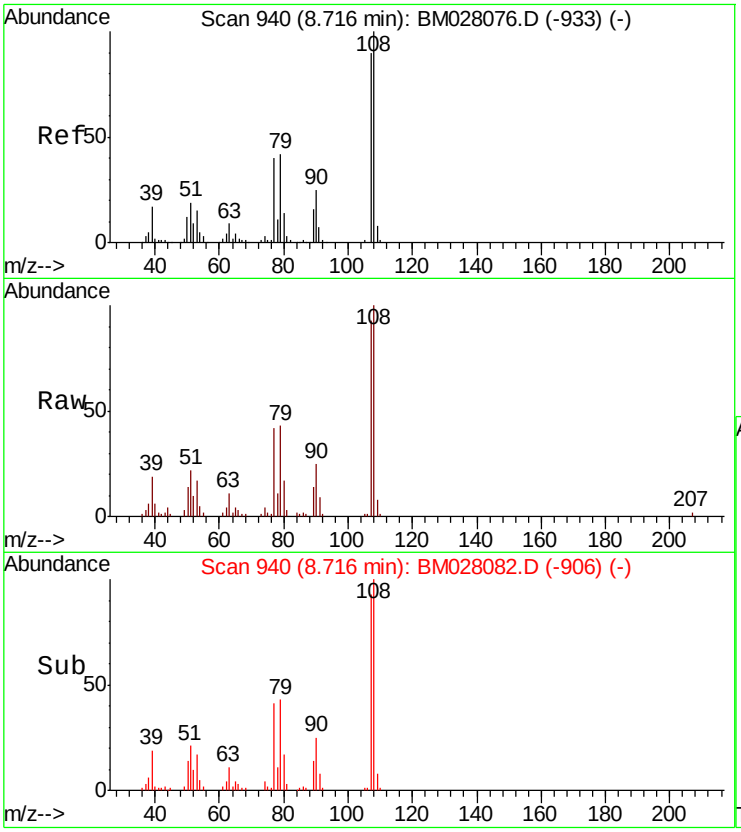


#12
2-Chlorophenol
Concen: 2.325 ng/ul
RT: 7.83 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:128 Resp: 37380

Ion	Ratio	Lower	Upper
128	100		
64	50.8	37.4	56.2
130	35.0	25.8	38.6



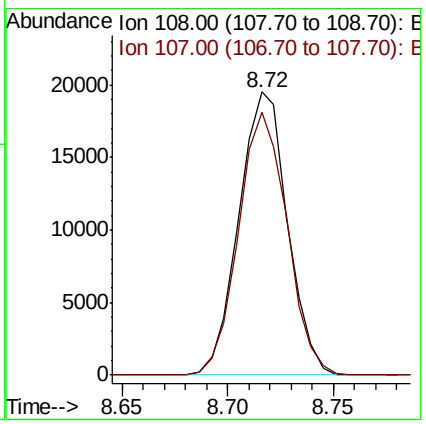


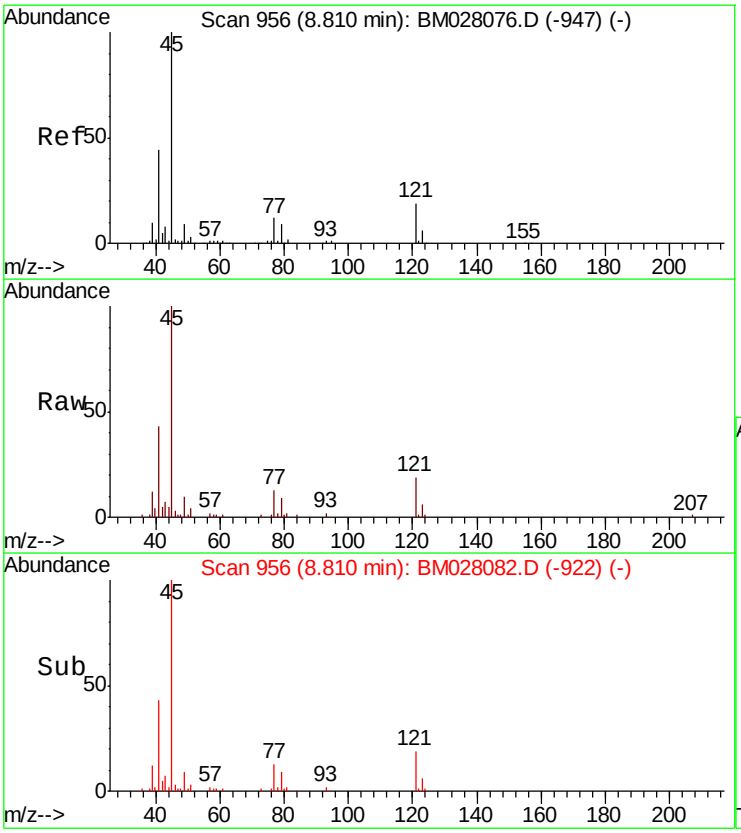
#13
2-Methylphenol
Concen: 2.155 ng/ul
RT: 8.72 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:108 Resp: 31177

Ion	Ratio	Lower	Upper
108	100		
107	92.9	70.9	106.3

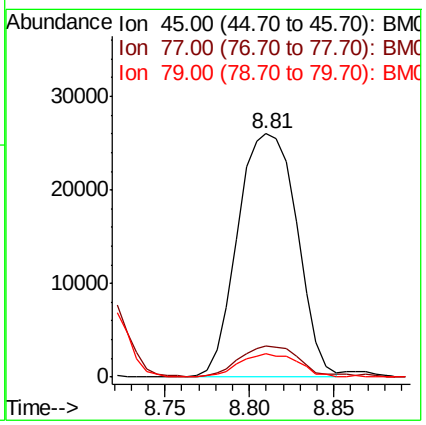


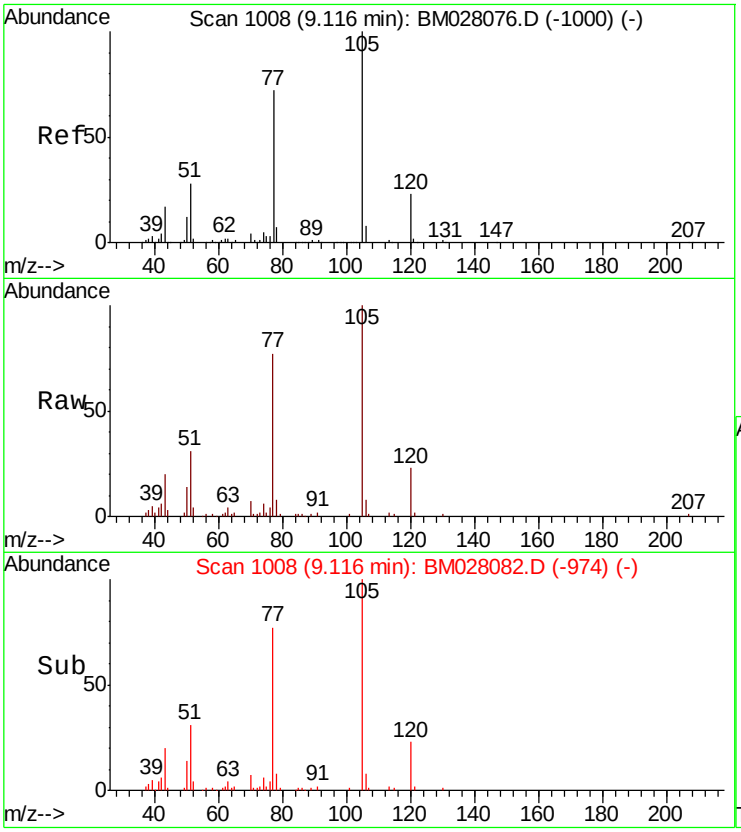


#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.378 ng/ul
RT: 8.81 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion: 45 Resp: 63122

Ion	Ratio	Lower	Upper
45	100		
77	12.9	9.5	14.3
79	9.5	7.4	11.0



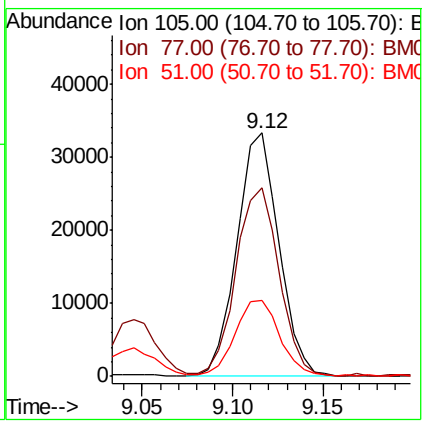


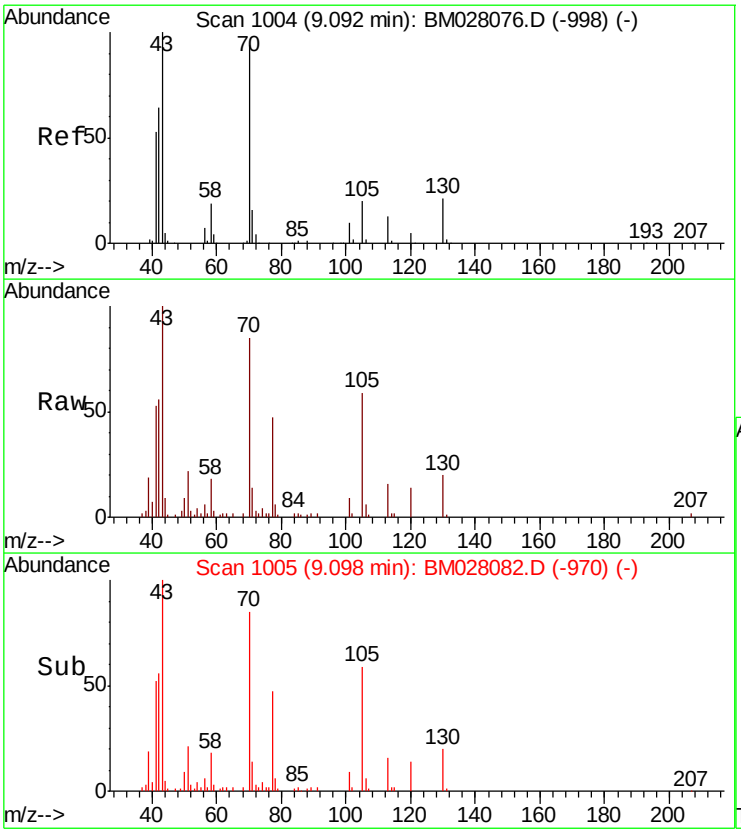
#16
Acetophenone
Concen: 2.323 ng/ul
RT: 9.12 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:105 Resp: 53669

Ion	Ratio	Lower	Upper
105	100		
77	77.3	60.8	91.2
51	31.0	25.1	37.7

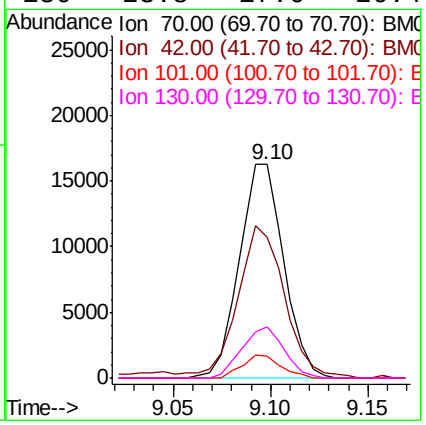


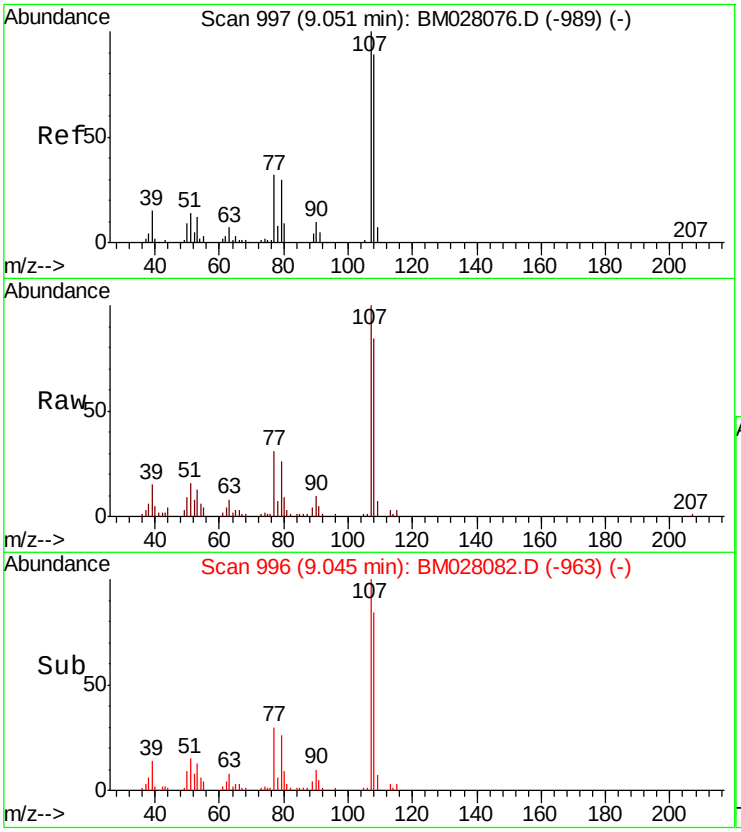


#17
N-Nitroso-di-n-propylamine
Concen: 2.273 ng/ul
RT: 9.10 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion: 70 Resp: 25632

Ion	Ratio	Lower	Upper
70	100		
42	65.9	55.0	82.4
101	10.2	8.6	12.8
130	23.8	17.6	26.4



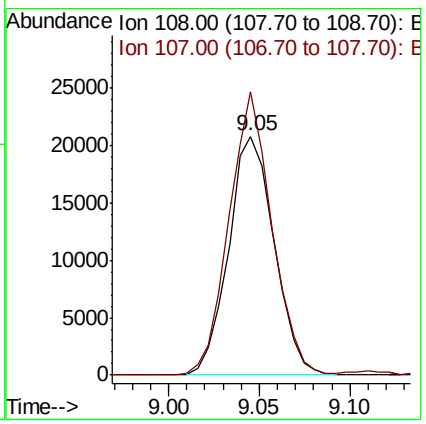


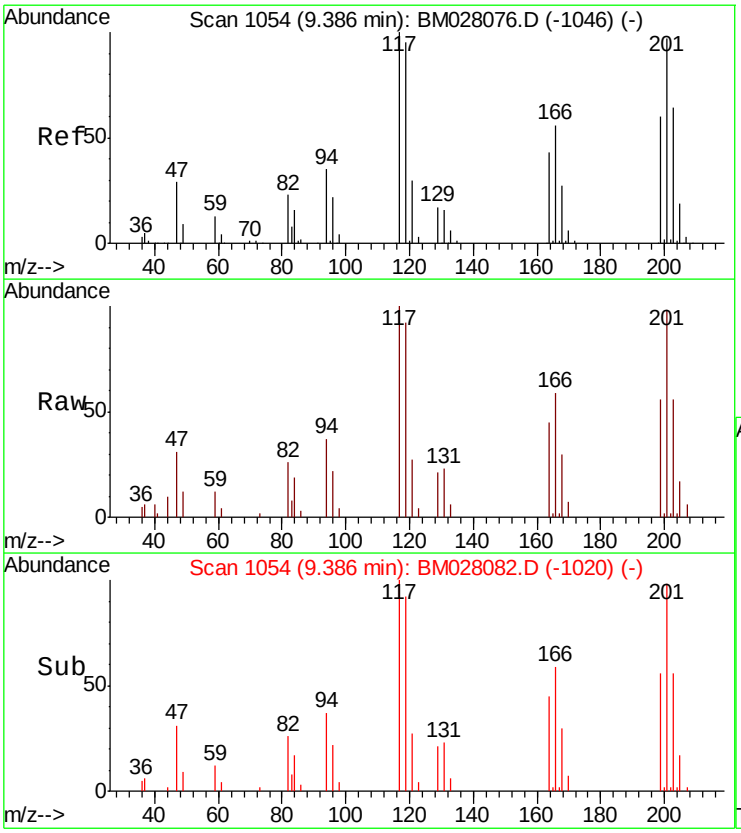
#18
4-Methylphenol
Concen: 2.324 ng/ul
RT: 9.05 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:108 Resp: 36366

Ion	Ratio	Lower	Upper
108	100		
107	118.5	89.8	134.6

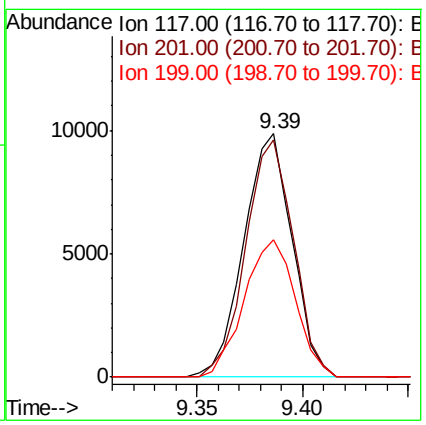


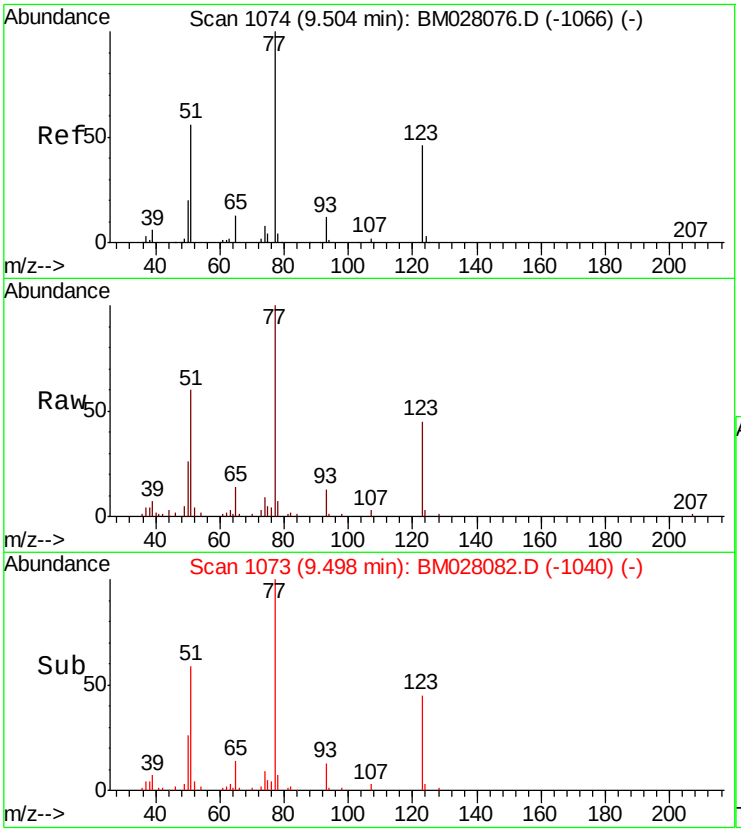


#19
Hexachloroethane
Concen: 2.278 ng/ul
RT: 9.39 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:117 Resp: 15705

Ion	Ratio	Lower	Upper
117	100		
201	97.5	76.9	115.3
199	56.2	50.0	75.0



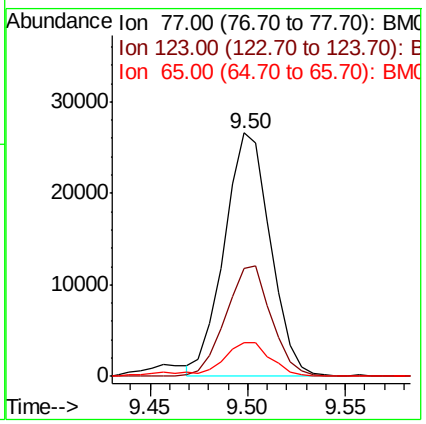


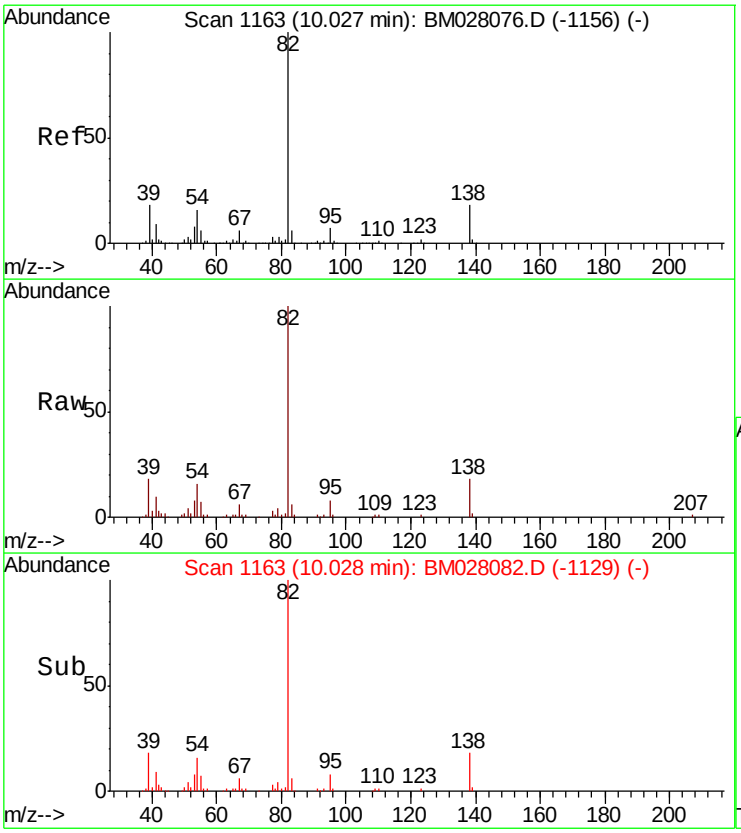
#22
Nitrobenzene
Concen: 2.477 ng/ul
RT: 9.50 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion: 77 Resp: 43600

Ion	Ratio	Lower	Upper
77	100		
123	44.5	37.9	56.9
65	13.7	11.1	16.7

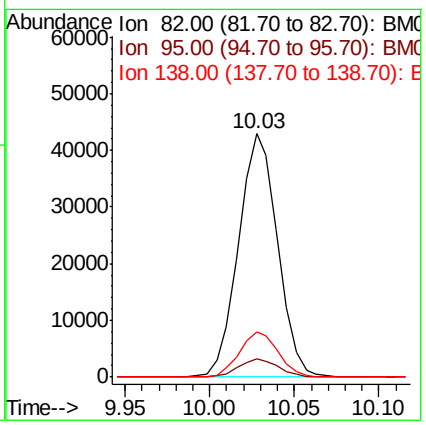


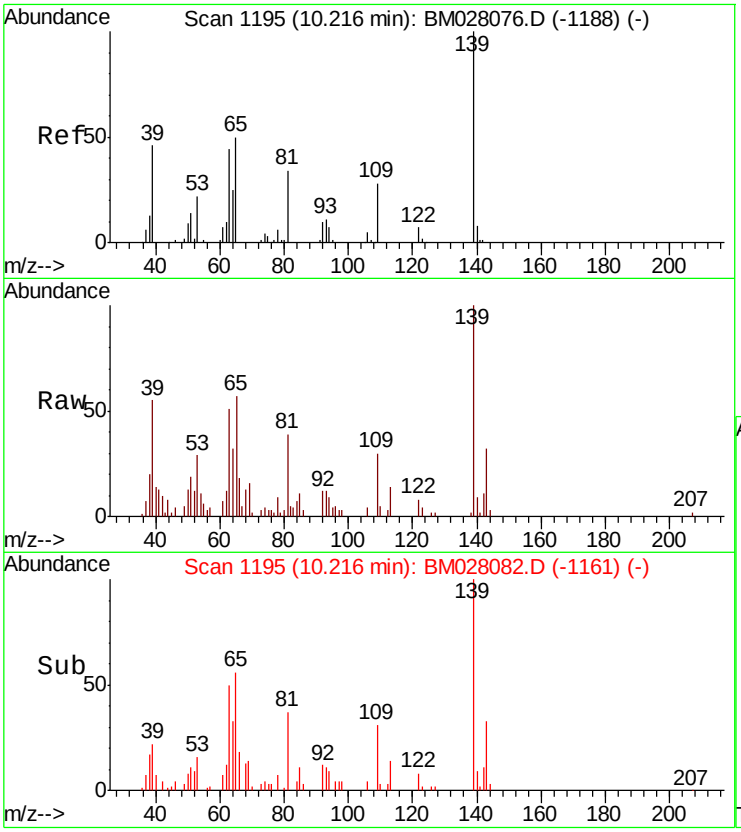


#23
Isophorone
Concen: 2.214 ng/ul
RT: 10.03 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion: 82 Resp: 69011

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.6	8.4
138	18.4	13.5	20.3



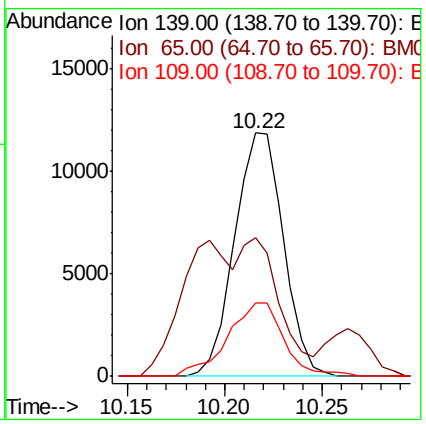


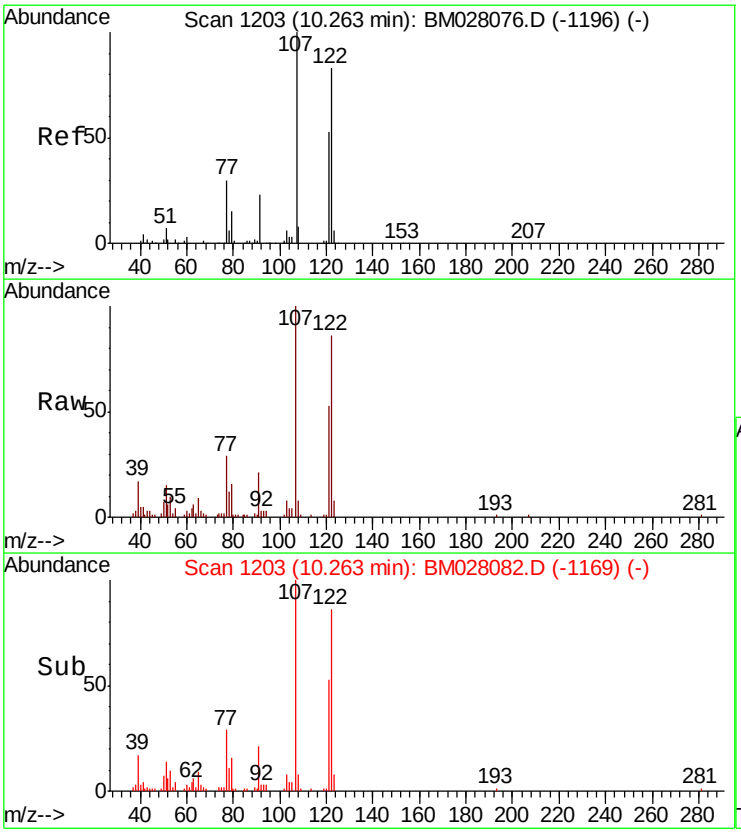
#25
2-Nitrophenol
Concen: 2.483 ng/ul
RT: 10.22 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:139 Resp: 20547

Ion	Ratio	Lower	Upper
139	100		
65	57.1	43.0	64.6
109	29.9	23.7	35.5

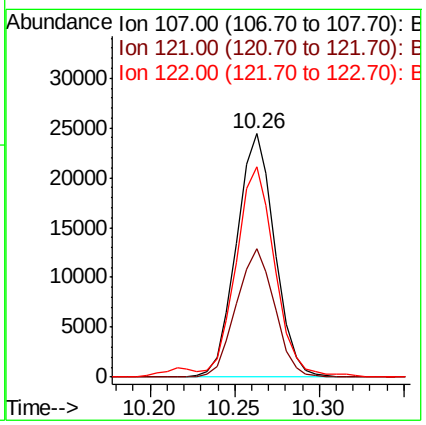


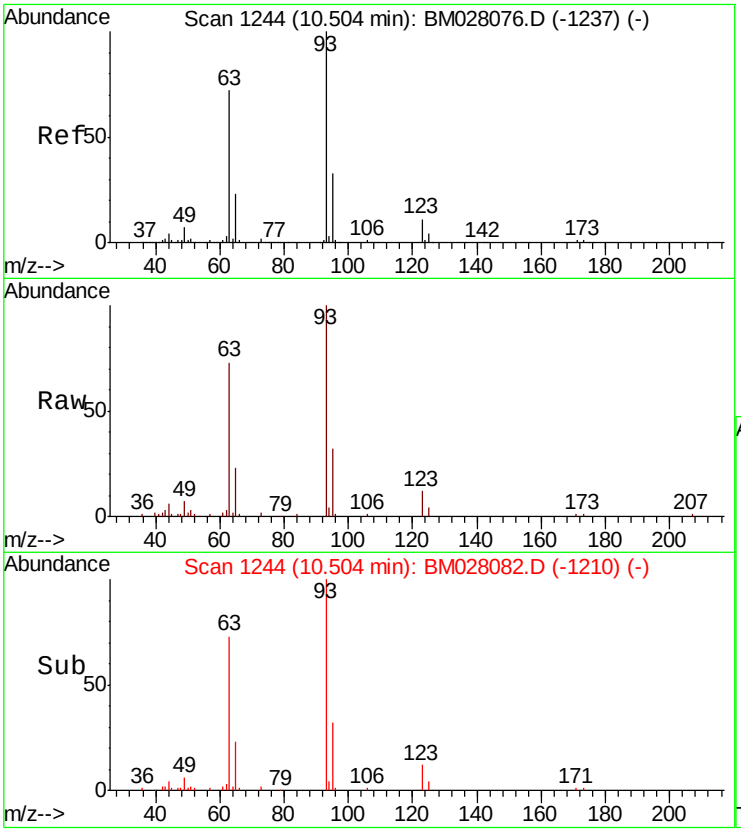


#26
2,4-Dimethylphenol
Concen: 2.312 ng/ul
RT: 10.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:107 Resp: 38641

Ion	Ratio	Lower	Upper
107	100		
121	52.5	42.3	63.5
122	86.4	70.3	105.5



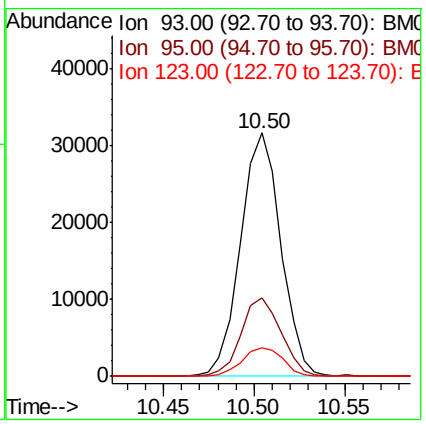


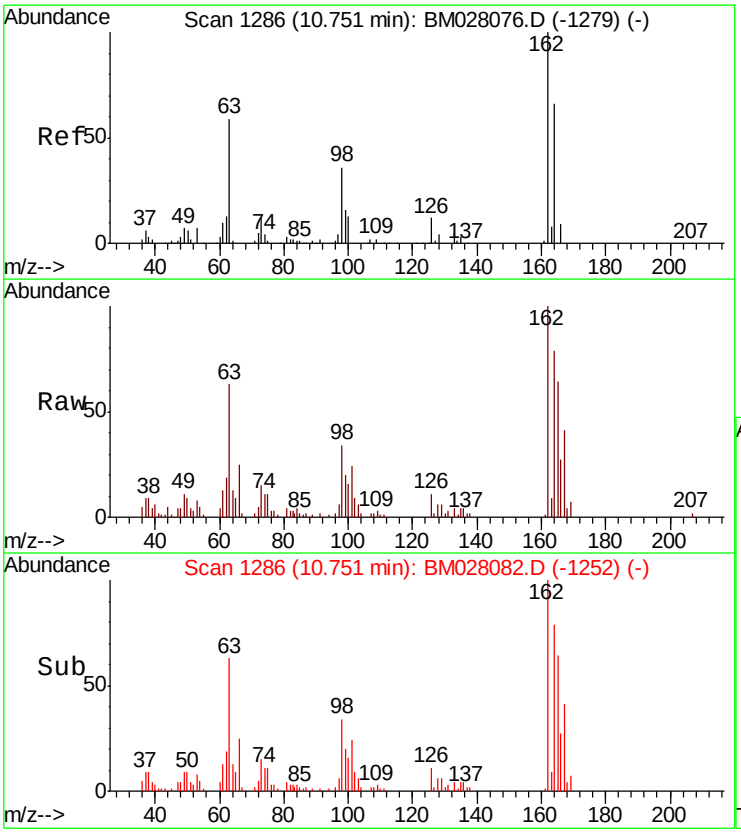
#27
Bis(2-Chloroethoxy)methane
Concen: 2.326 ng/ul
RT: 10.50 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion: 93 Resp: 49090

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	11.7	9.1	13.7

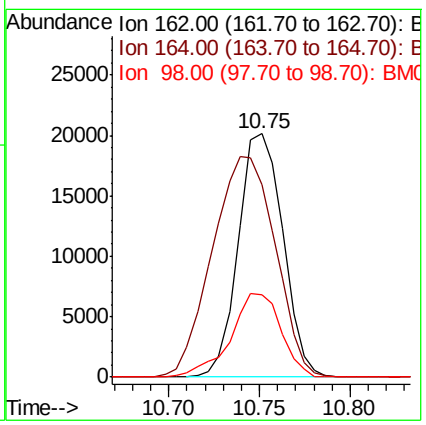


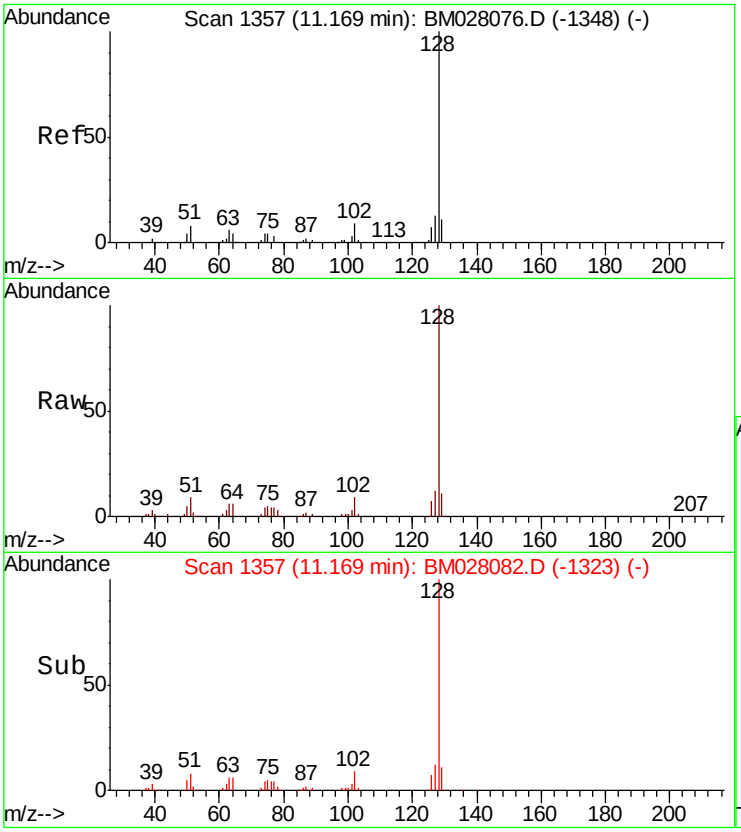


#29
2,4-Dichlorophenol
Concen: 2.387 ng/ul
RT: 10.75 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:162 Resp: 34487

Ion	Ratio	Lower	Upper
162	100		
164	79.0	52.9	79.3
98	33.9	29.8	44.6



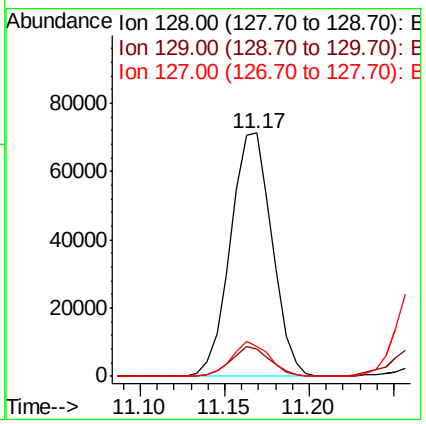


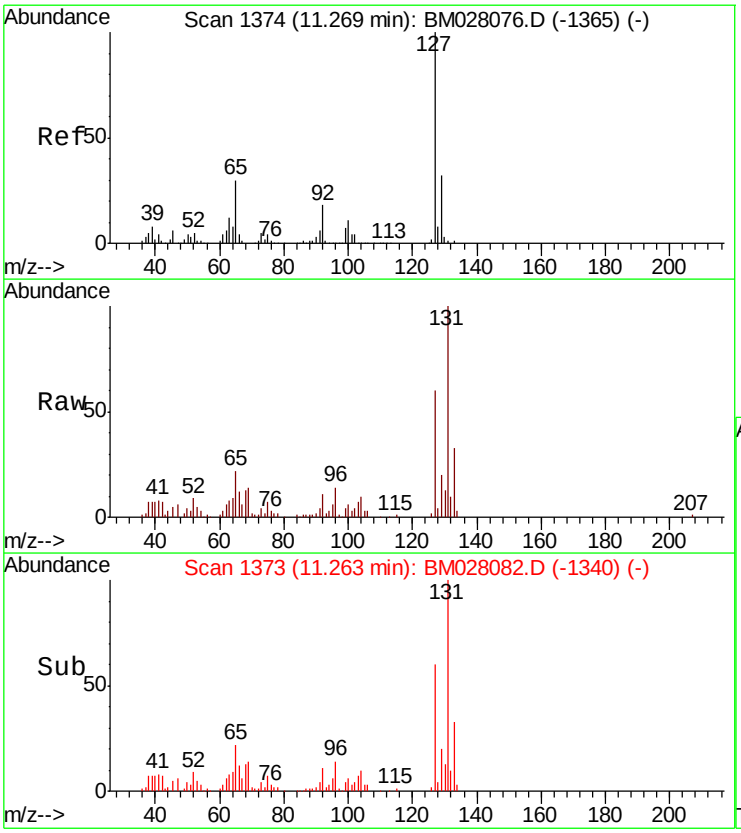
#30
Naphthalene
Concen: 2.347 ng/ul
RT: 11.17 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:128 Resp: 121856

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.4	10.7	16.1

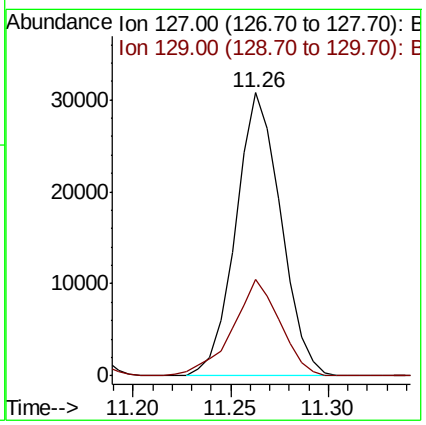


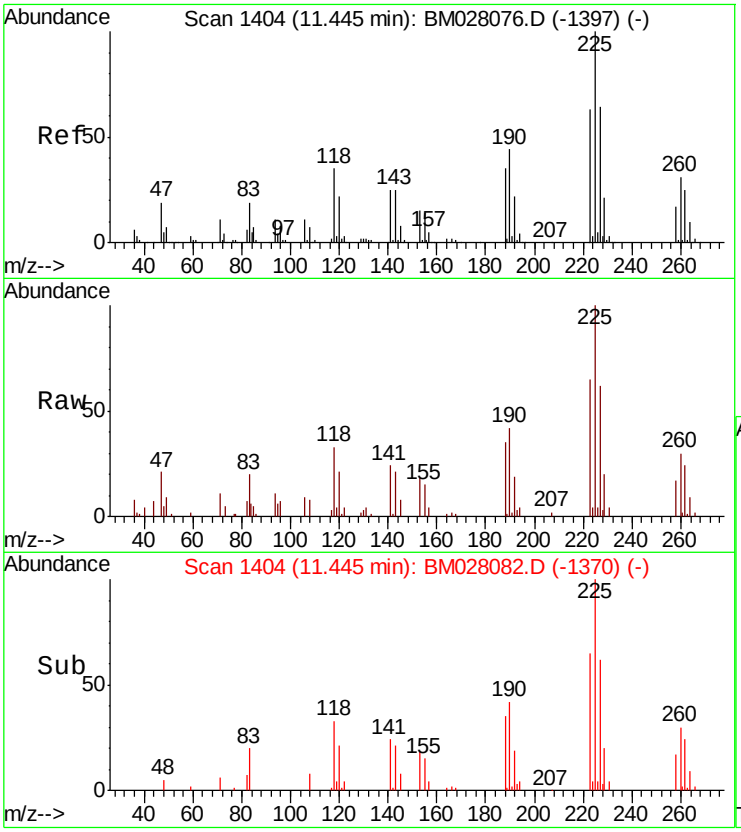


#32
4-Chloroaniline
Concen: 2.473 ng/ul
RT: 11.26 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:127 Resp: 49244

Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.1	39.1



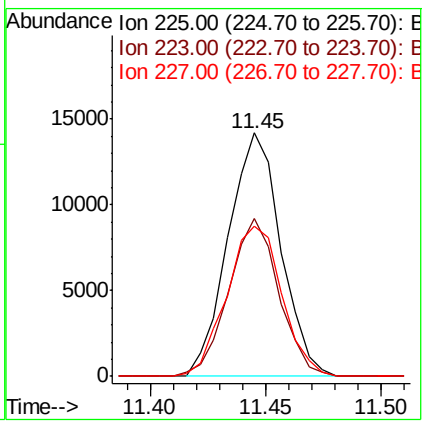


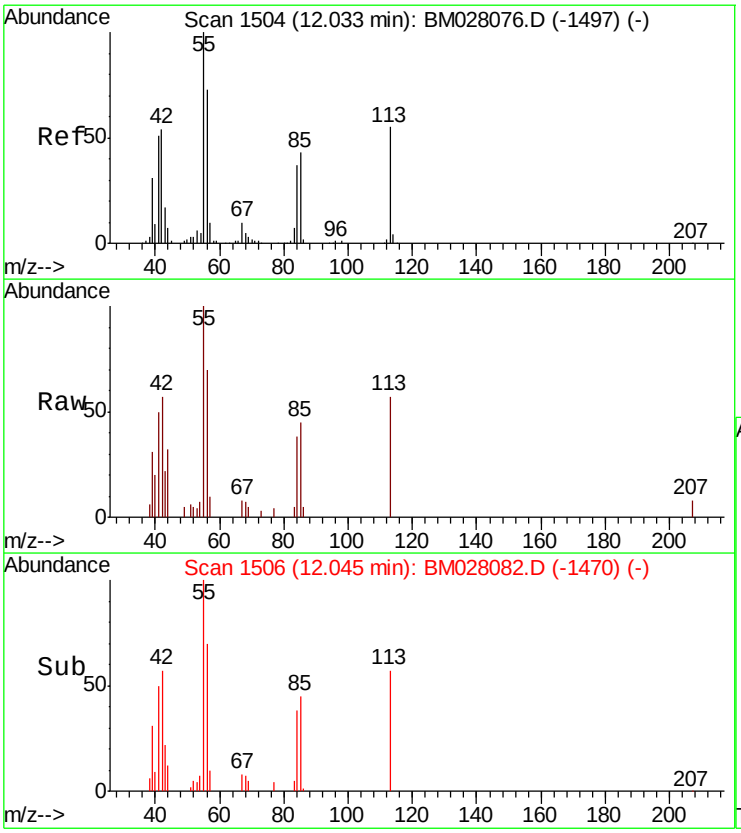
#33
Hexachlorobutadiene
Concen: 2.394 ng/ul
RT: 11.45 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:225 Resp: 22533

Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.0	78.0
227	61.9	51.0	76.6

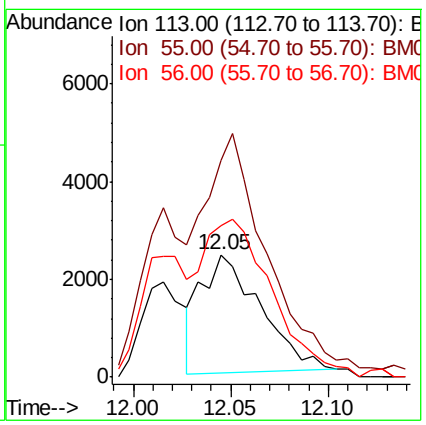


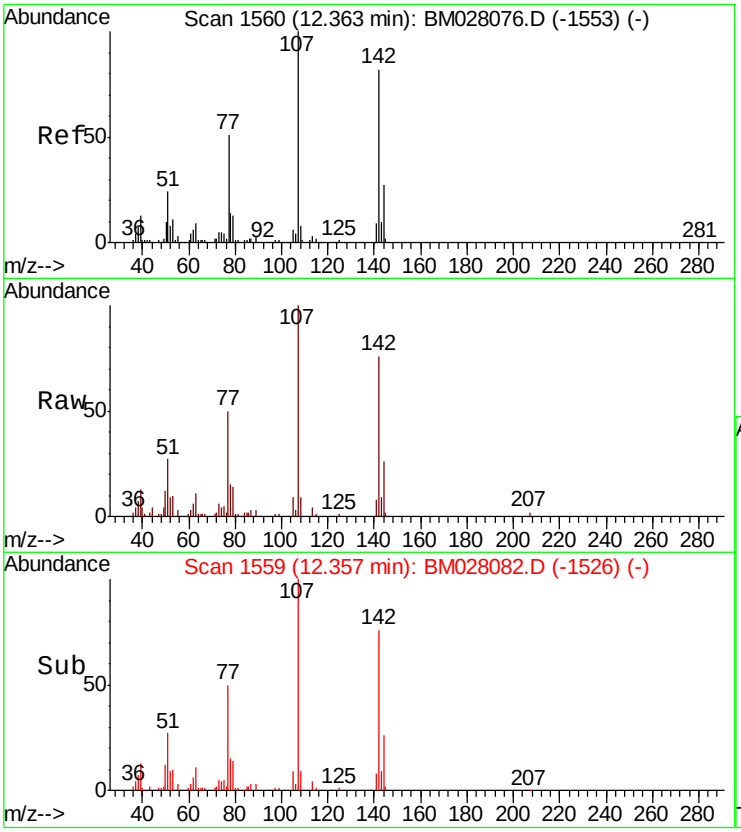


#34
Caprolactam
Concen: 1.129 ng/ul
RT: 12.05 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:113 Resp: 5117

Ion	Ratio	Lower	Upper
113	100		
55	176.4	155.7	233.5
56	123.8	119.0	178.6



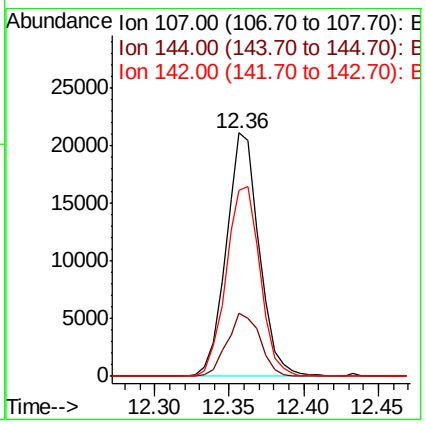


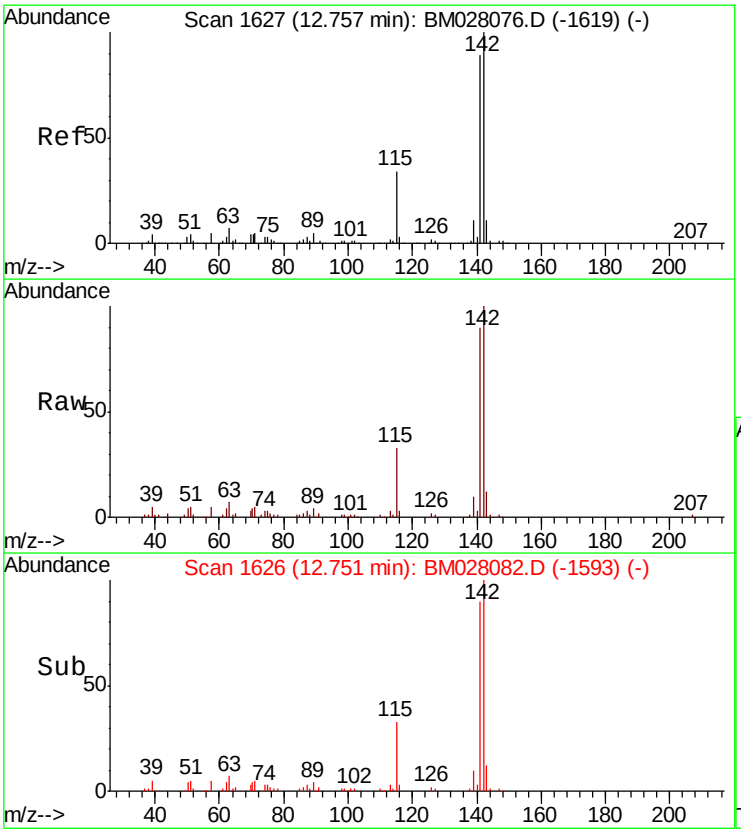
#35
4-Chloro-3-methylphenol
Concen: 2.207 ng/ul
RT: 12.36 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:107 Resp: 32776

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.4	30.6
142	76.4	64.9	97.3

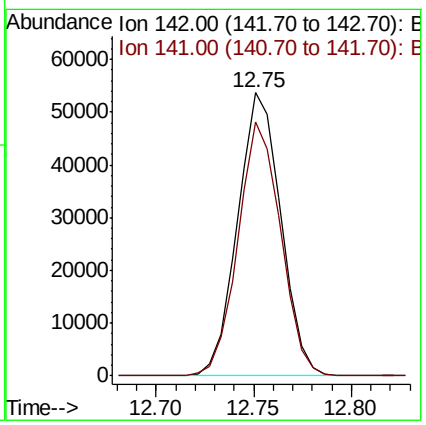


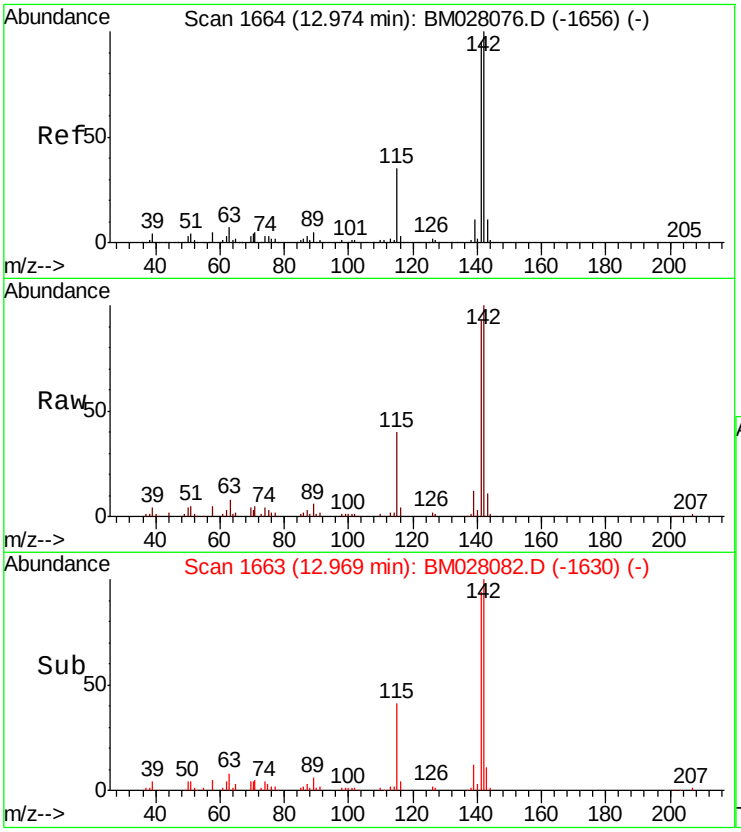


#36
2-Methylnaphthalene
Concen: 2.336 ng/ul
RT: 12.75 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:142 Resp: 82411

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.2	108.4



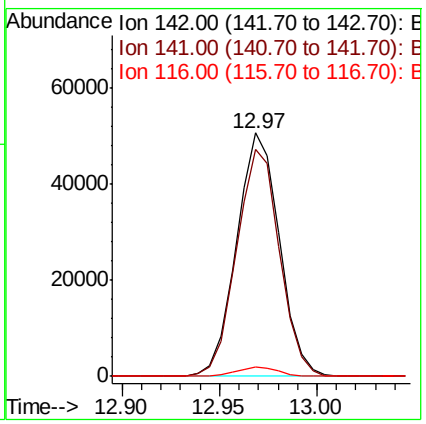


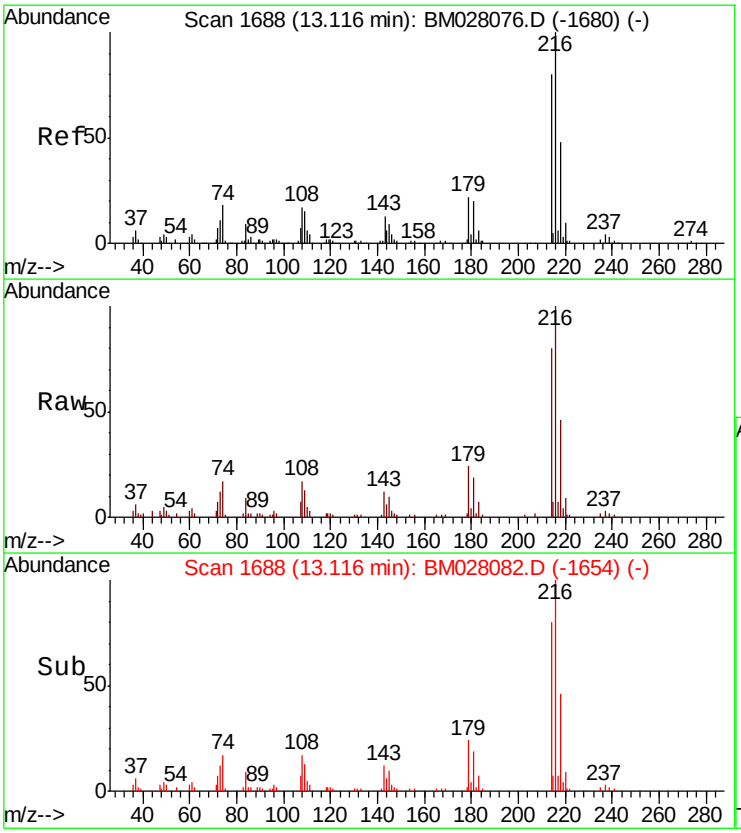
#37
1-Methylnaphthalene
Concen: 2.268 ng/ul
RT: 12.97 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:142 Resp: 76958

Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.4	113.0
116	3.8	2.9	4.3

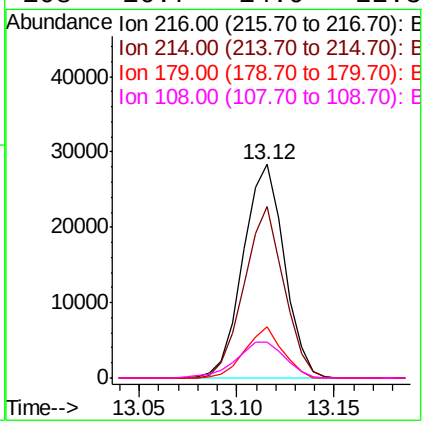


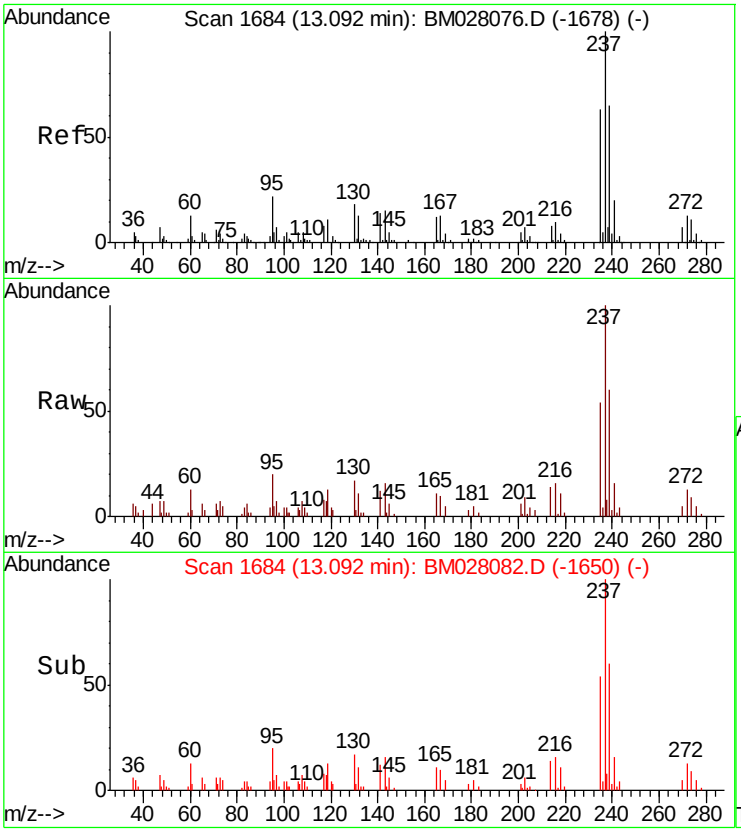


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.333 ng/ul
RT: 13.12 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:216 Resp: 41594

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.6	93.8
179	23.8	16.6	25.0
108	16.7	14.9	22.3



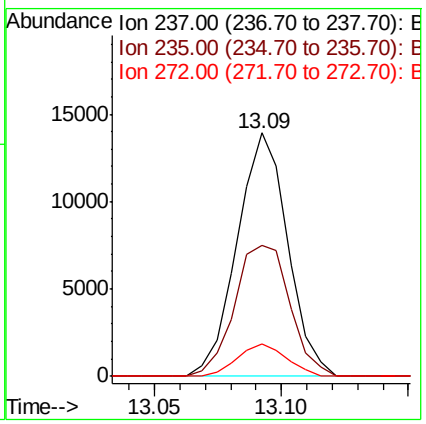


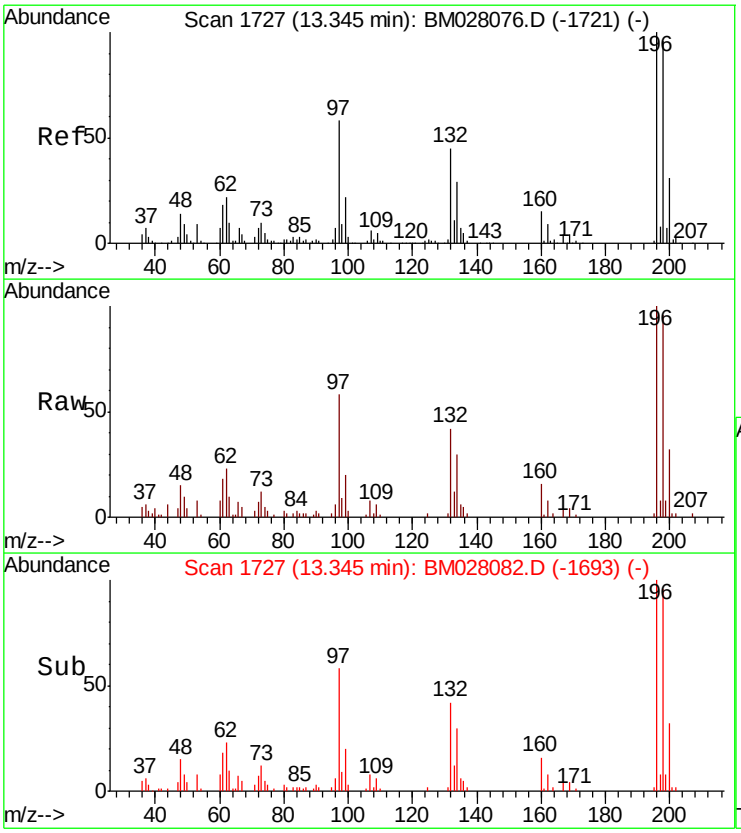
#40
Hexachlorocyclopentadiene
Concen: 1.850 ng/ul
RT: 13.09 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:237 Resp: 19342

Ion	Ratio	Lower	Upper
237	100		
235	53.7	50.4	75.6
272	13.4	10.2	15.4

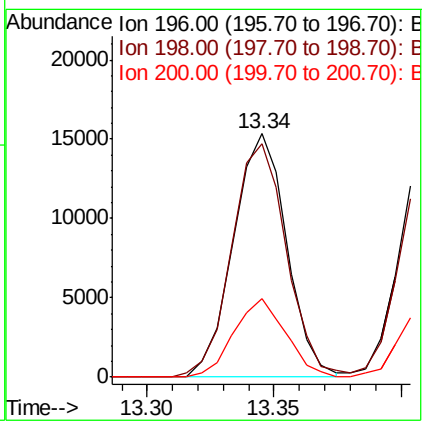


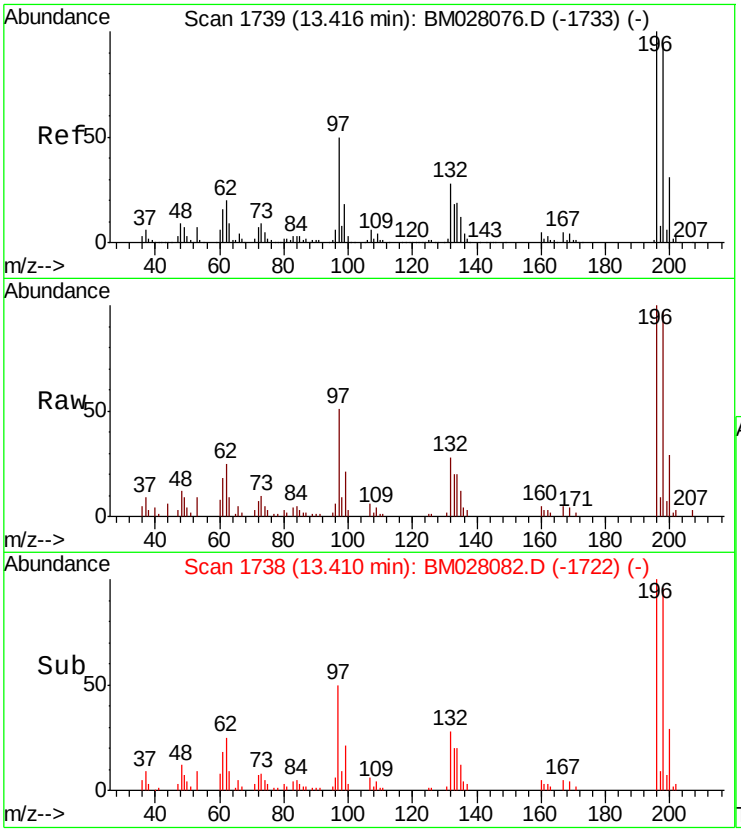


#41
2,4,6-Trichlorophenol
Concen: 2.049 ng/ul
RT: 13.34 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:196 Resp: 22428

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	114.8
200	32.0	24.6	37.0



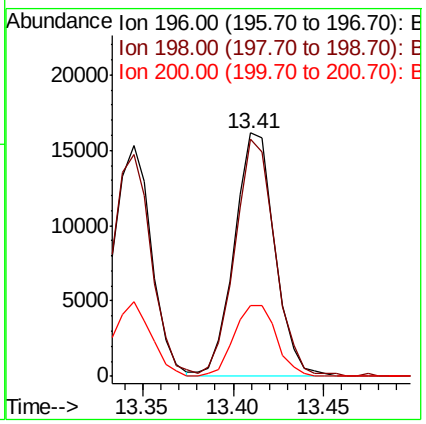


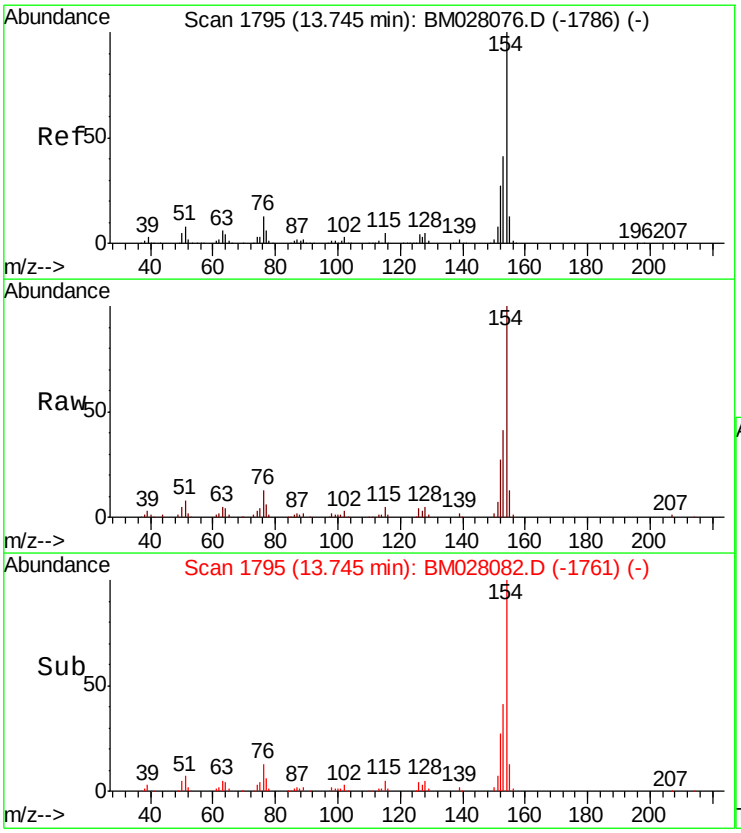
#42
2,4,5-Trichlorophenol
Concen: 2.120 ng/ul
RT: 13.41 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:196 Resp: 25079

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.4	114.6
200	29.1	24.3	36.5

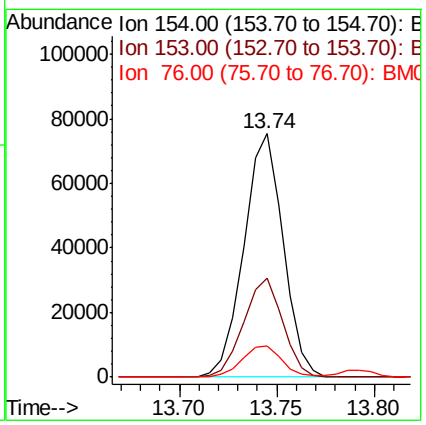


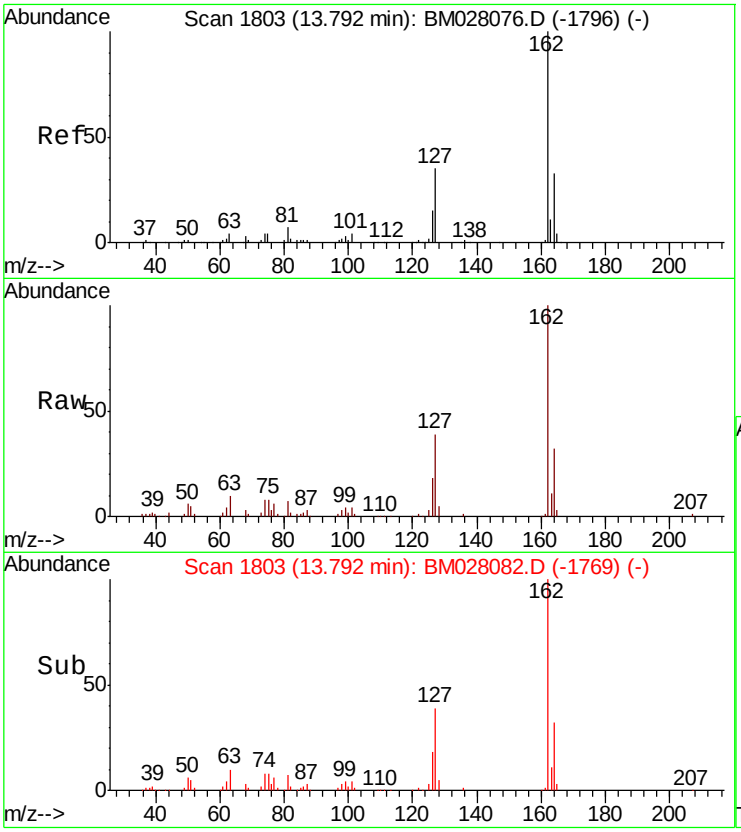


#43
1,1'-Biphenyl
Concen: 2.296 ng/ul
RT: 13.74 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:154 Resp: 105166

Ion	Ratio	Lower	Upper
154	100		
153	40.6	31.6	47.4
76	12.6	10.4	15.6



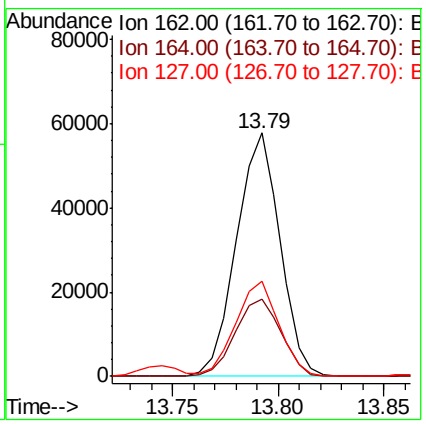


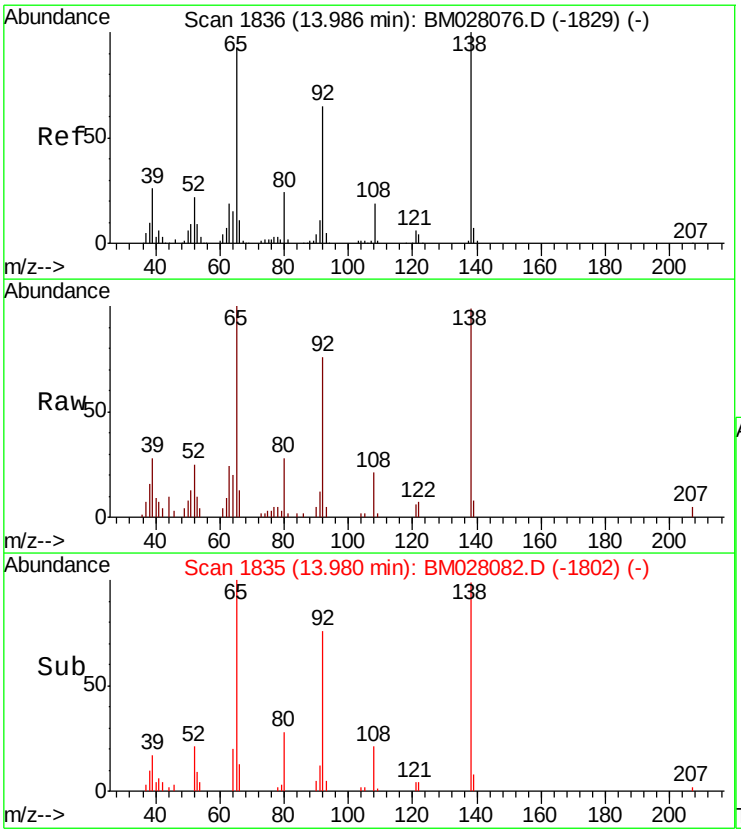
#44
2-Chloronaphthalene
Concen: 2.307 ng/ul
RT: 13.79 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:162 Resp: 82711

Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.4	39.6
127	38.9	30.6	46.0

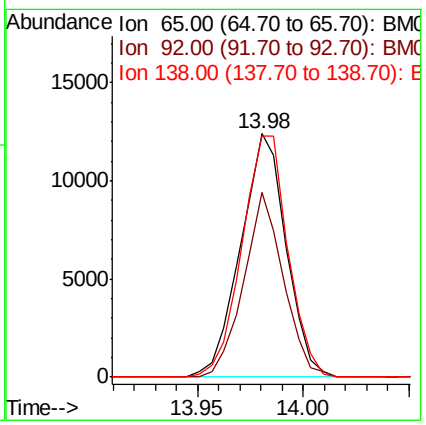


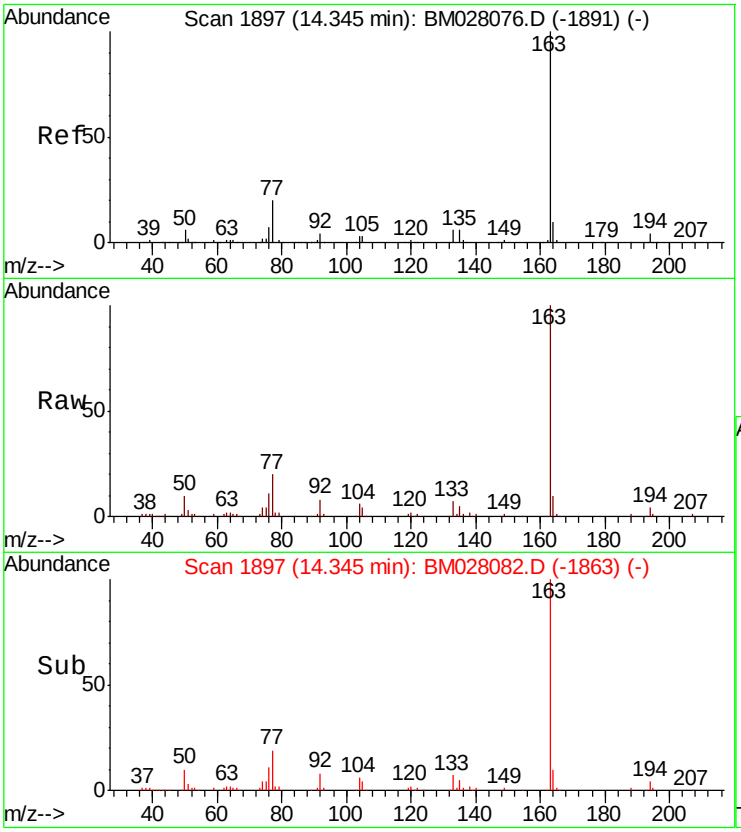


#45
2-Nitroaniline
Concen: 1.969 ng/ul
RT: 13.98 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion: 65 Resp: 18516

Ion	Ratio	Lower	Upper
65	100		
92	76.1	53.0	79.6
138	98.8	82.6	123.8



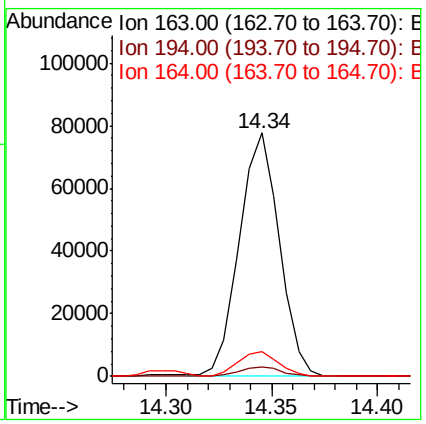


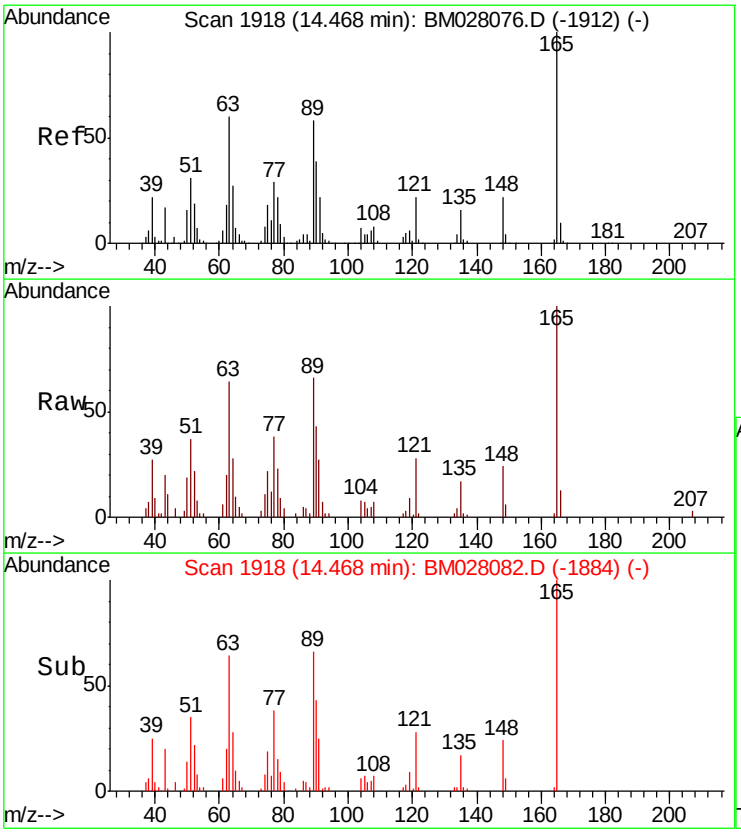
#47
Dimethylphthalate
Concen: 2.359 ng/ul
RT: 14.34 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:163 Resp: 102141

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.3	8.0	12.0

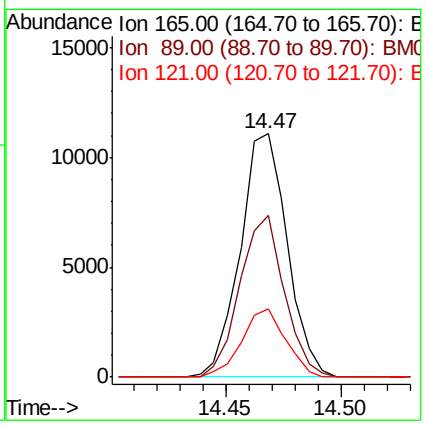


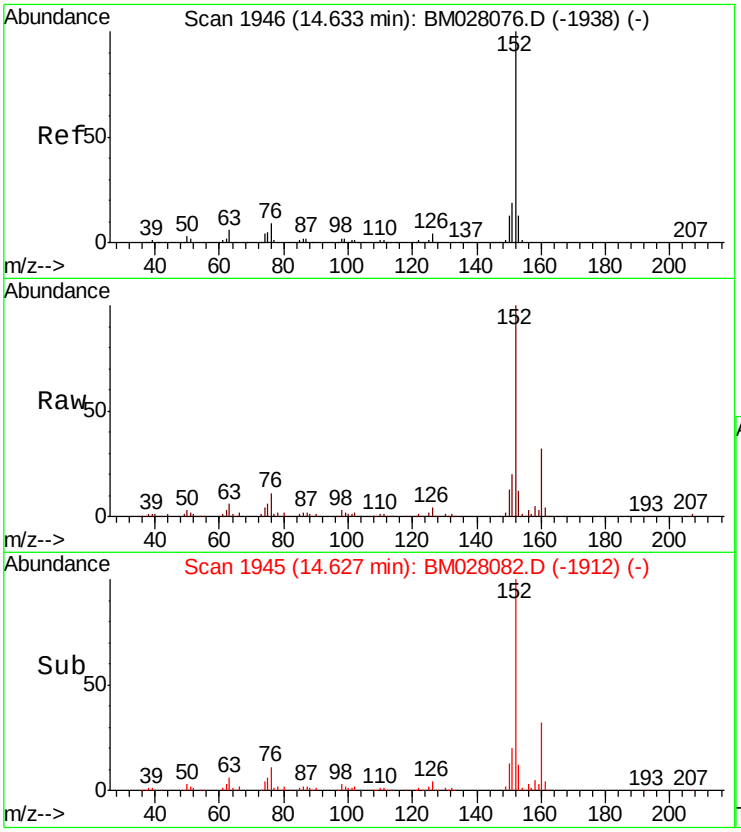


#48
2,6-Dinitrotoluene
Concen: 1.900 ng/ul
RT: 14.47 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:165 Resp: 15771

Ion	Ratio	Lower	Upper
165	100		
89	66.2	48.5	72.7
121	28.0	18.2	27.4#



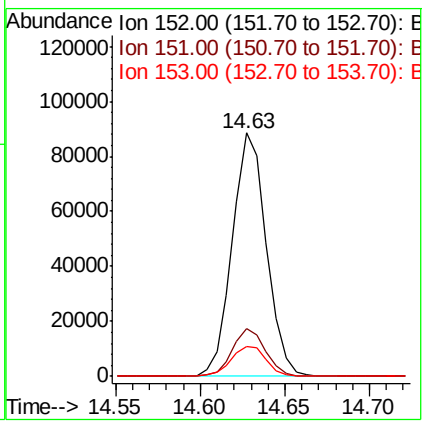


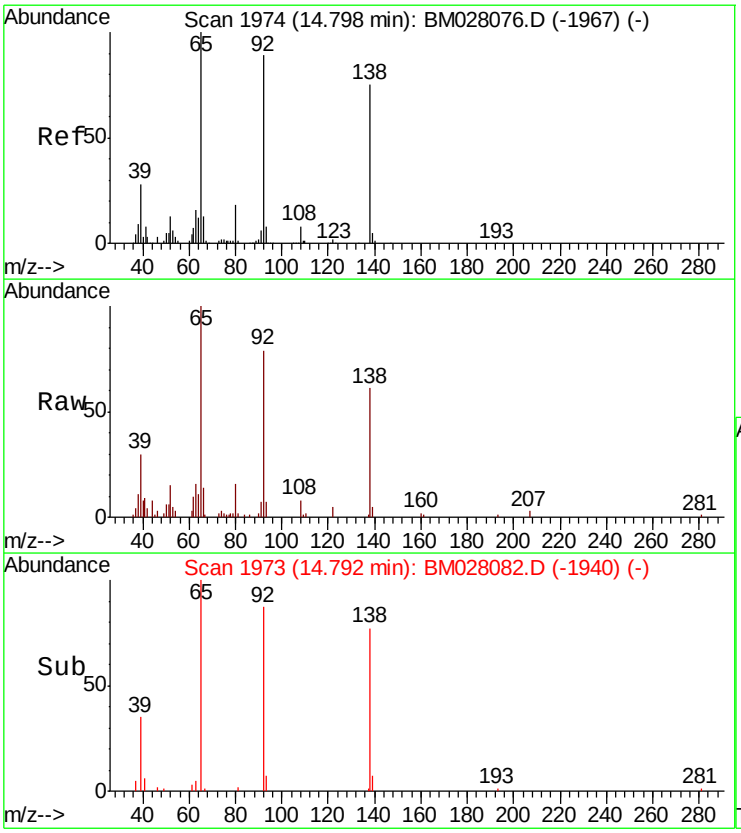
#50
Acenaphthylene
Concen: 2.355 ng/ul
RT: 14.63 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:152 Resp: 124408

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	12.4	10.3	15.5

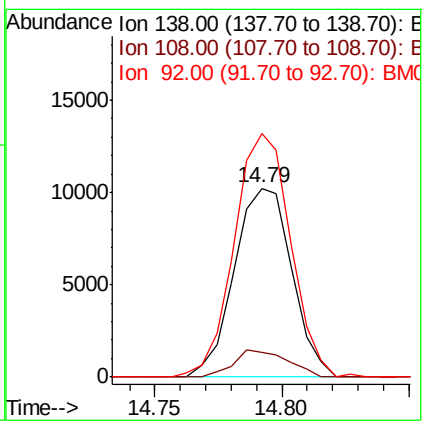


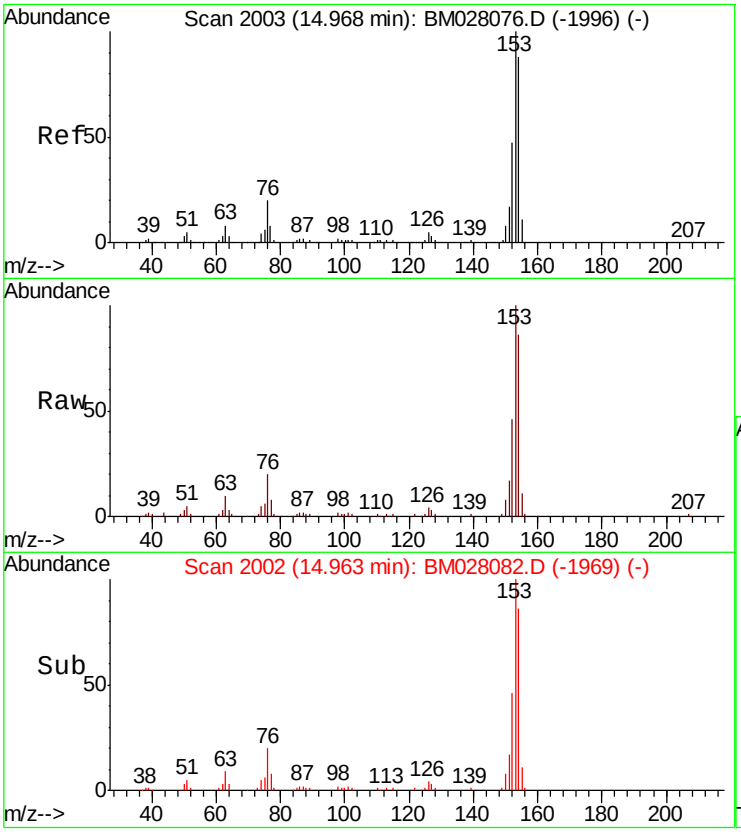


#51
3-Nitroaniline
Concen: 2.074 ng/ul
RT: 14.79 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:138 Resp: 16116

Ion	Ratio	Lower	Upper
138	100		
108	12.8	8.8	13.2
92	128.8	92.0	138.0



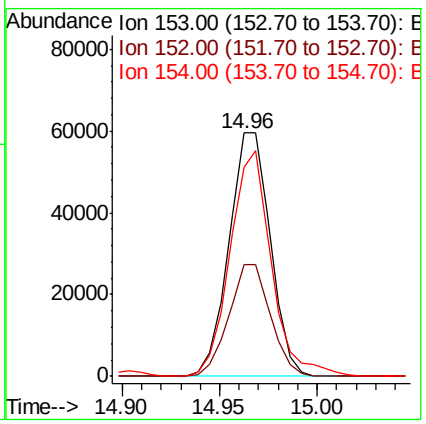


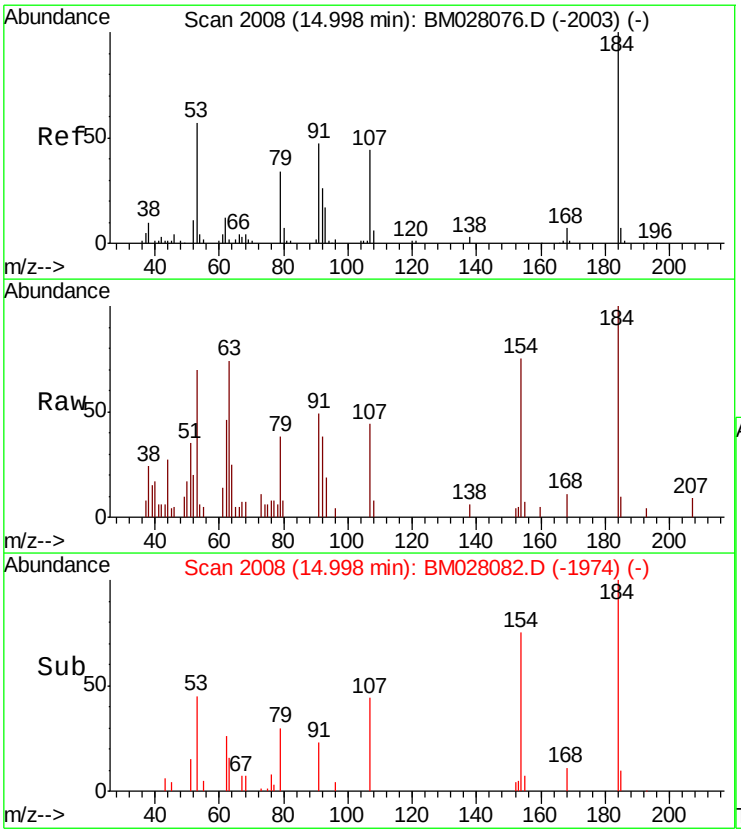
#52
Acenaphthene
Concen: 2.293 ng/ul
RT: 14.96 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:153 Resp: 87327

Ion	Ratio	Lower	Upper
153	100		
152	45.8	36.0	54.0
154	85.7	71.4	107.0

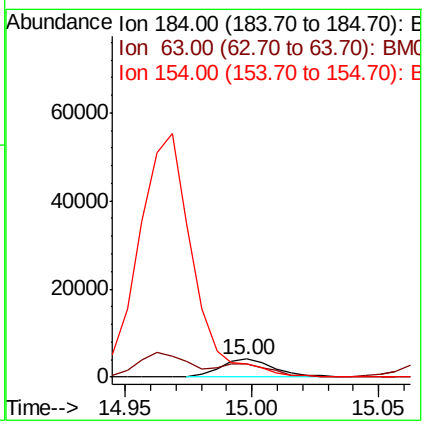


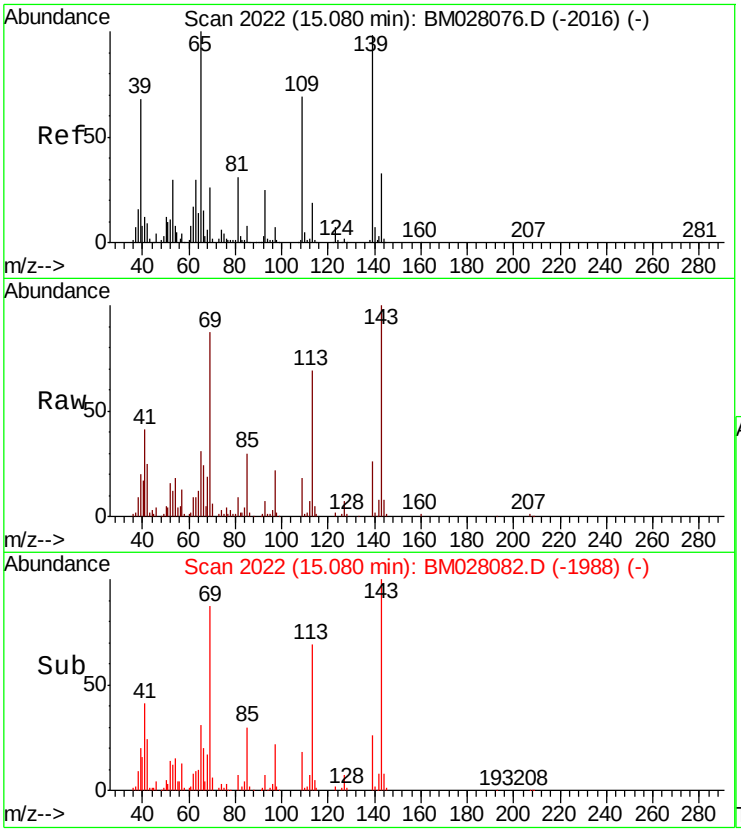


#53
2,4-Dinitrophenol
Concen: 1.239 ng/ul
RT: 15.00 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:184 Resp: 5915

Ion	Ratio	Lower	Upper
184	100		
63	73.6	59.9	89.9
154	75.4	50.8	76.2



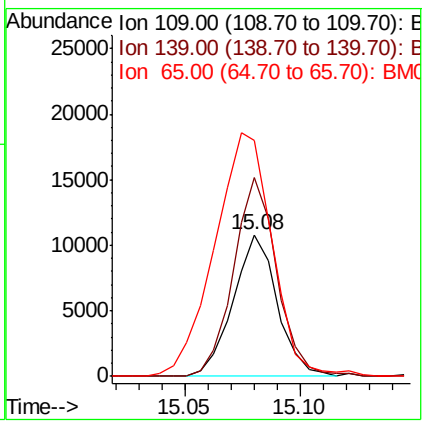


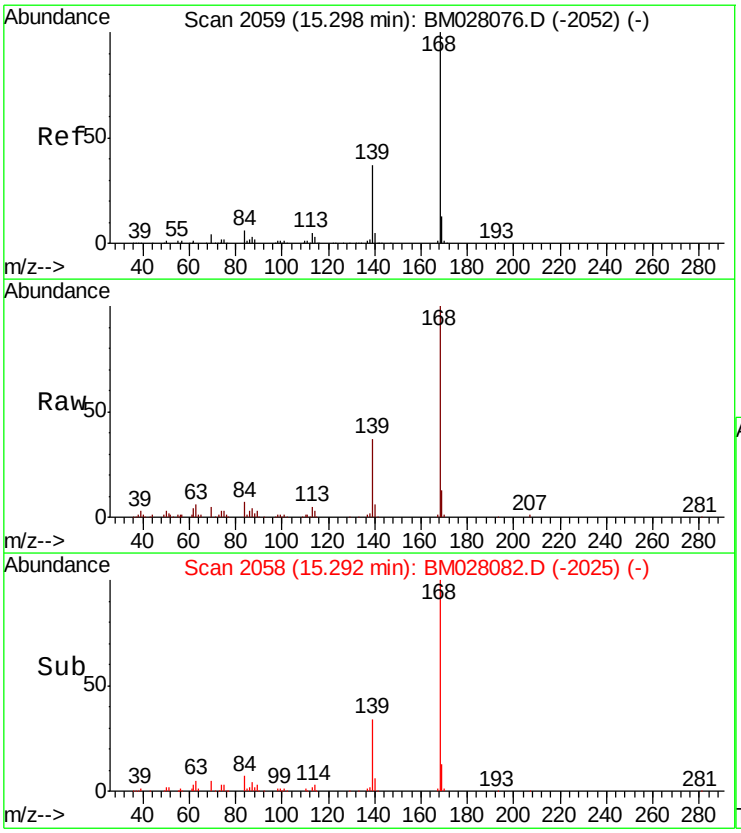
#55
4-Nitrophenol
Concen: 2.462 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:109 Resp: 14407

Ion	Ratio	Lower	Upper
109	100		
139	140.0	115.3	172.9
65	167.0	118.6	177.8

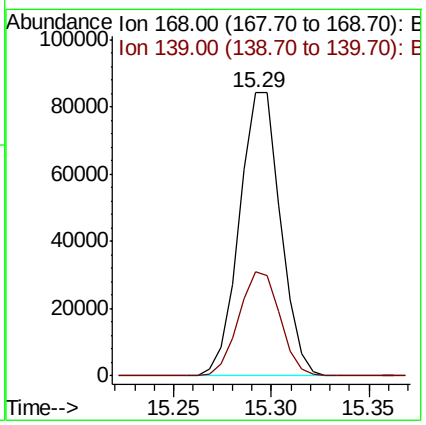


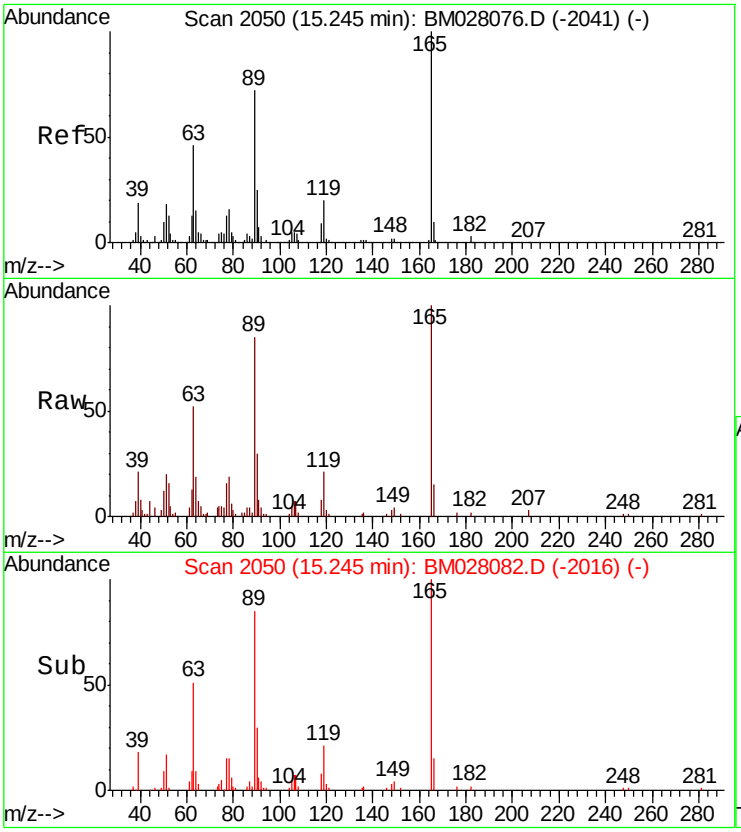


#56
Dibenzofuran
Concen: 2.377 ng/ul
RT: 15.29 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:168 Resp: 123317

Ion	Ratio	Lower	Upper
168	100		
139	36.9	27.9	41.9



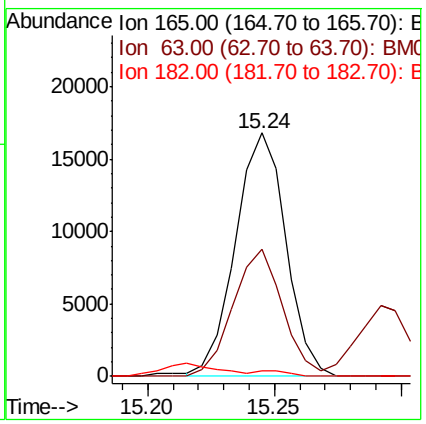


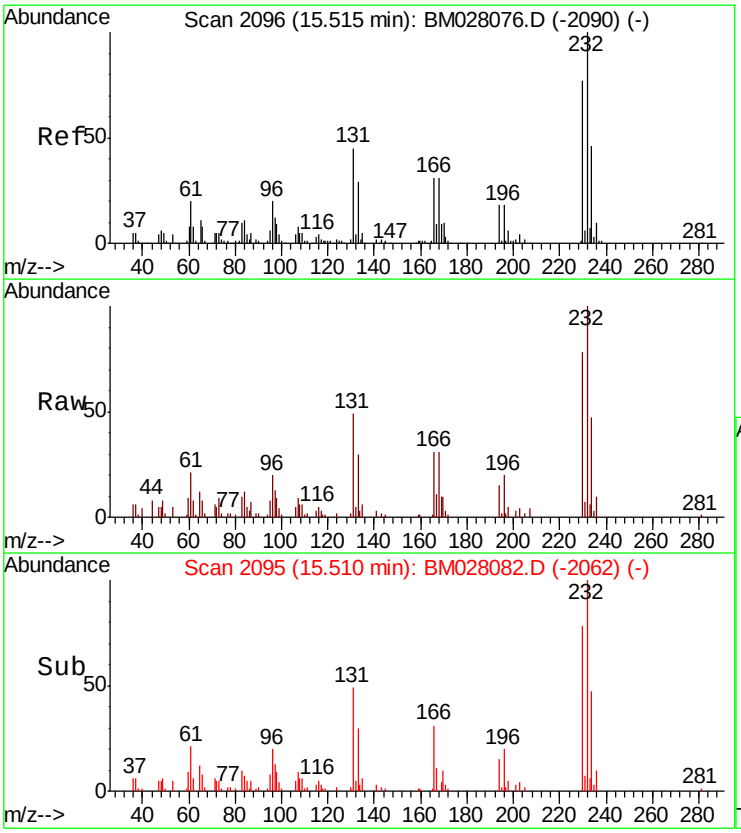
#57
2,4-Dinitrotoluene
Concen: 1.997 ng/ul
RT: 15.24 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:165 Resp: 23286

Ion	Ratio	Lower	Upper
165	100		
63	52.1	37.4	56.0
182	2.3	2.6	4.0#

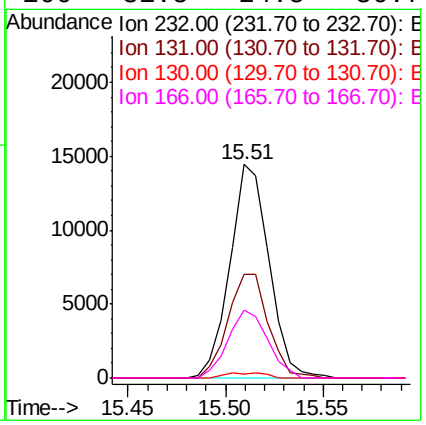


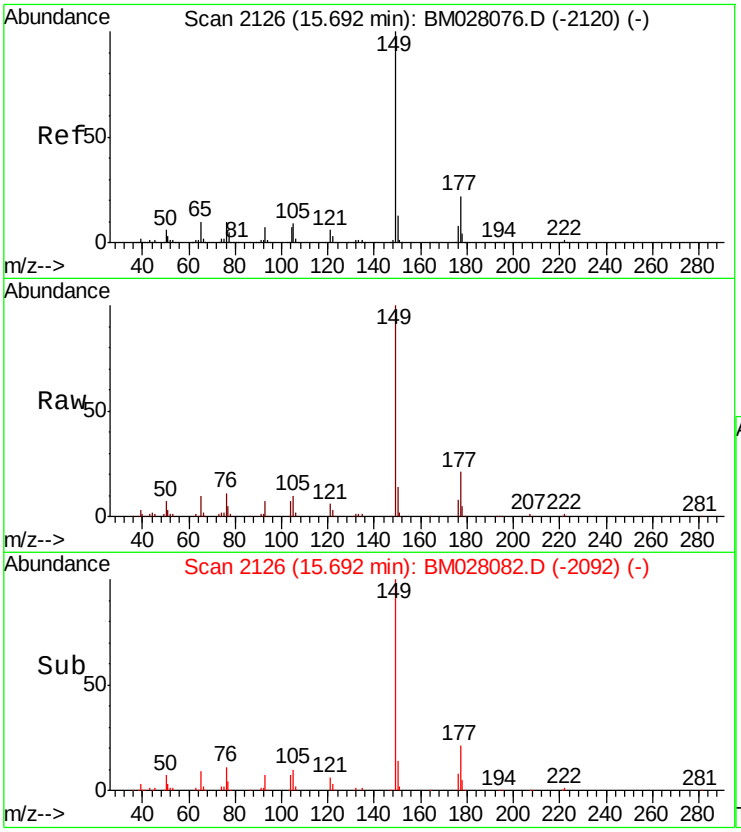


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.007 ng/ul
RT: 15.51 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:232 Resp: 20075

Ion	Ratio	Lower	Upper
232	100		
131	48.6	35.5	53.3
130	1.9	1.9	2.9#
166	31.5	24.5	36.7



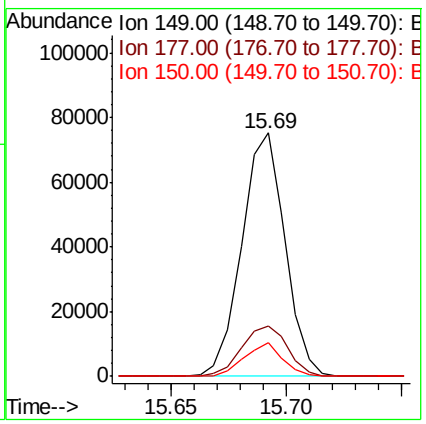


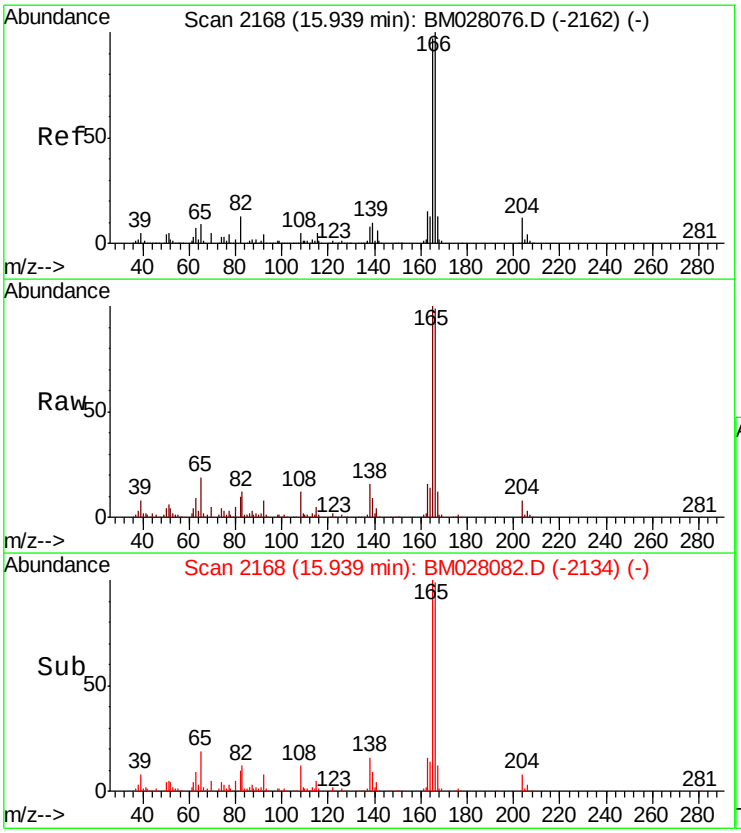
#59
Diethylphthalate
Concen: 2.225 ng/ul
RT: 15.69 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 98220

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.4	26.0
150	13.8	9.9	14.9

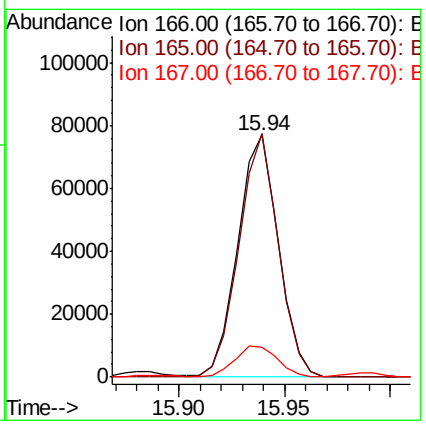


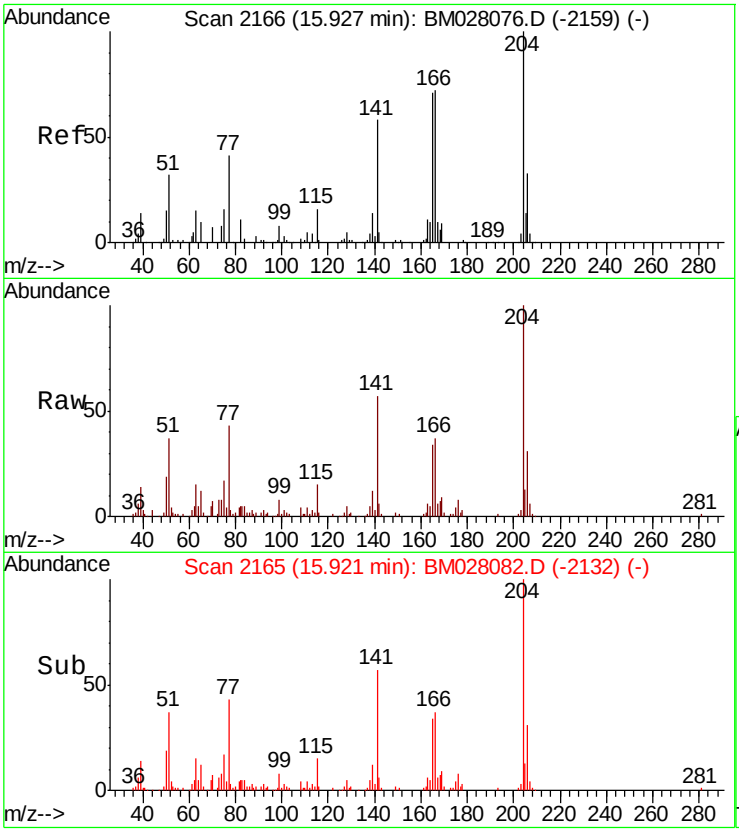


#61
Fluorene
Concen: 2.371 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:166 Resp: 102393

Ion	Ratio	Lower	Upper
166	100		
165	100.6	77.0	115.4
167	12.3	10.8	16.2



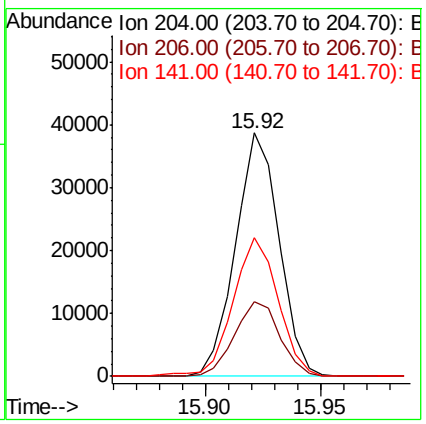


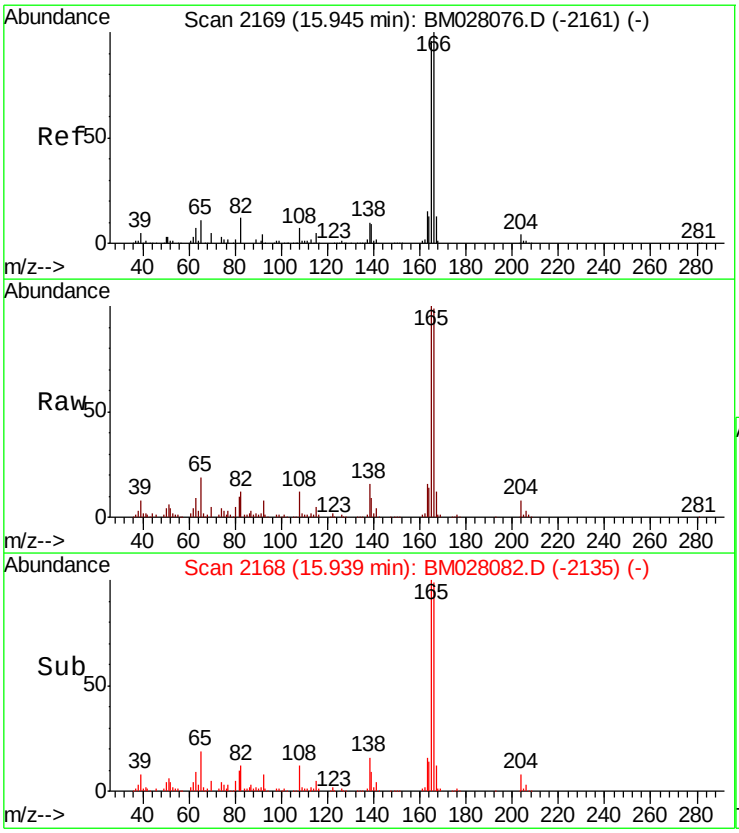
#62
4-Chlorophenyl-phenylether
Concen: 2.396 ng/ul
RT: 15.92 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:204 Resp: 50991

Ion	Ratio	Lower	Upper
204	100		
206	30.9	25.6	38.4
141	56.7	47.0	70.4

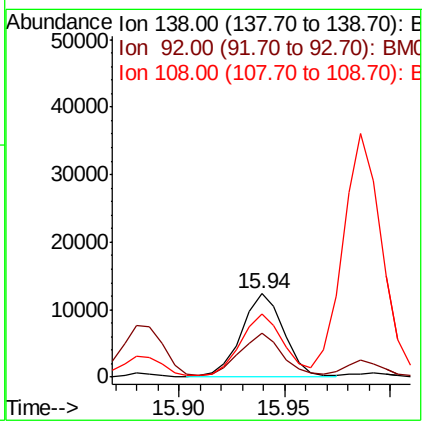


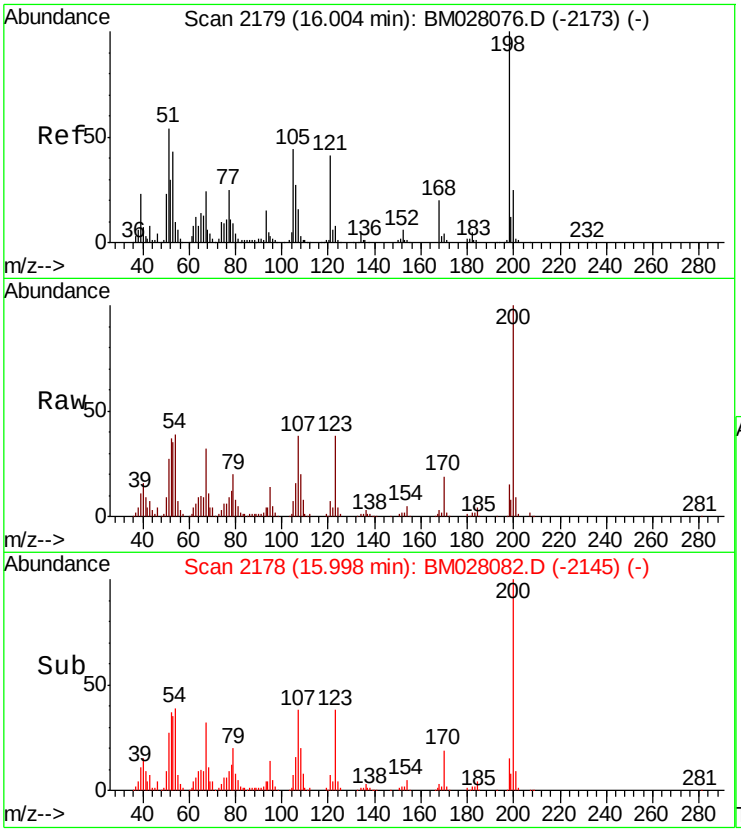


#63
4-Nitroaniline
Concen: 2.713 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:138 Resp: 17417

Ion	Ratio	Lower	Upper
138	100		
92	52.6	40.6	60.8
108	76.3	55.8	83.6



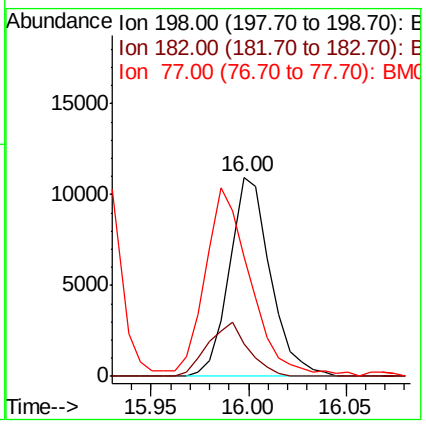


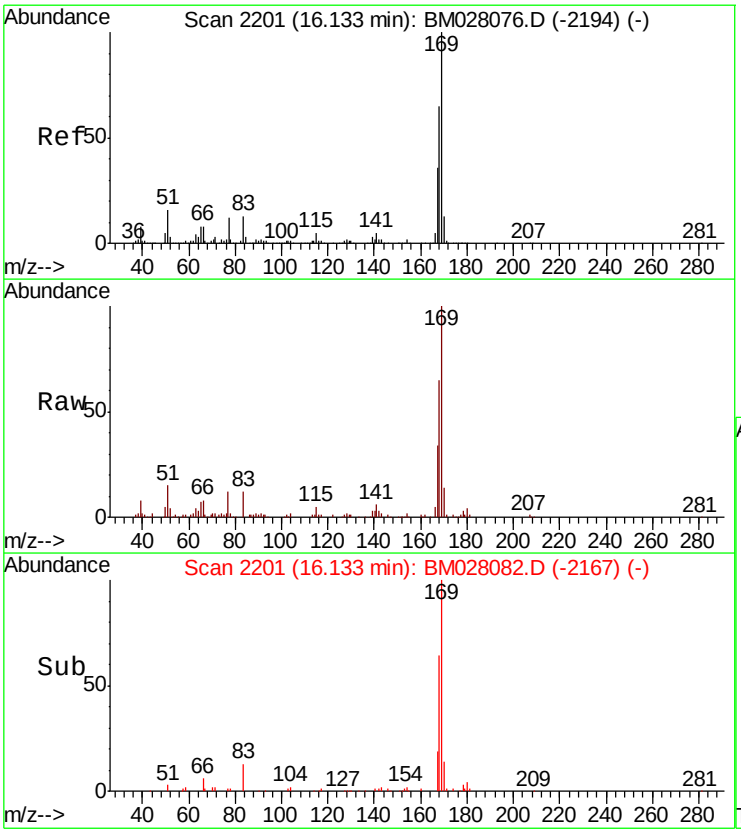
#66
4,6-Dinitro-2-methylphenol
Concen: 2.189 ng/ul
RT: 16.00 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:198 Resp: 15969

Ion	Ratio	Lower	Upper
198	100		
182	16.5	3.6	5.4#
77	59.8	20.5	30.7#

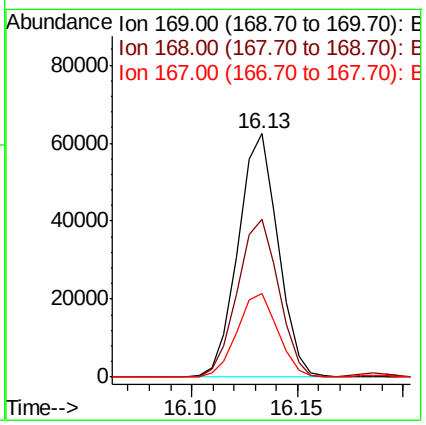


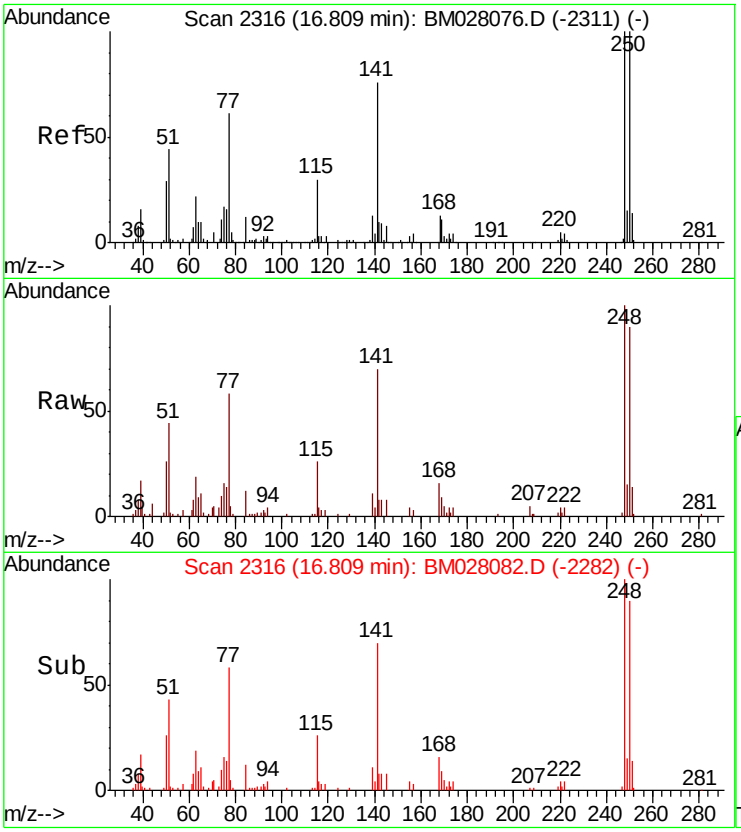


#67
N-Nitrosodiphenylamine
Concen: 2.263 ng/ul
RT: 16.13 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:169 Resp: 81822

Ion	Ratio	Lower	Upper
169	100		
168	64.8	51.8	77.6
167	34.3	27.7	41.5



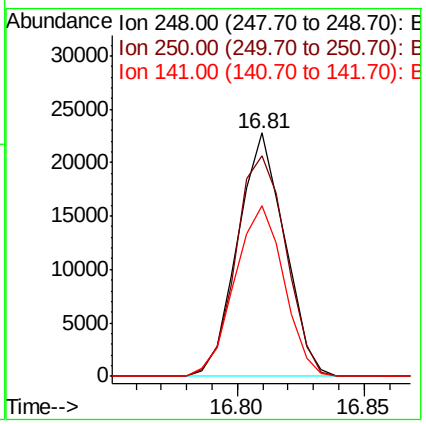


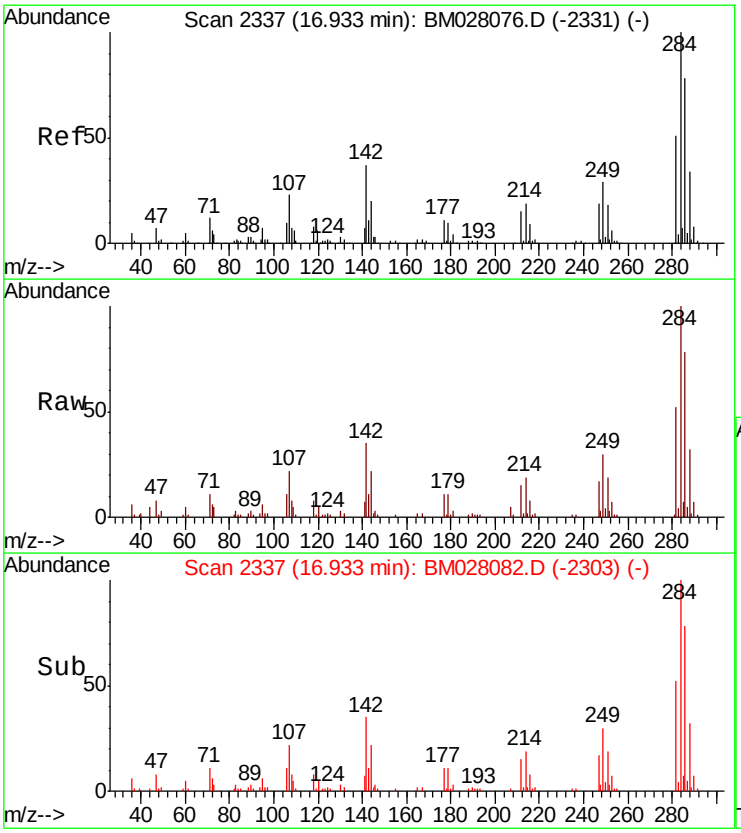
#68
4-Bromophenyl-phenylether
Concen: 2.275 ng/ul
RT: 16.81 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:248 Resp: 29402

Ion	Ratio	Lower	Upper
248	100		
250	90.4	76.1	114.1
141	70.1	60.2	90.2

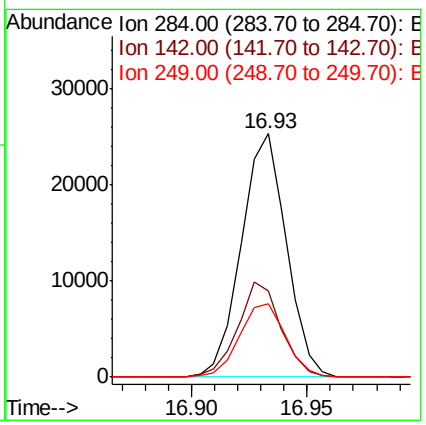


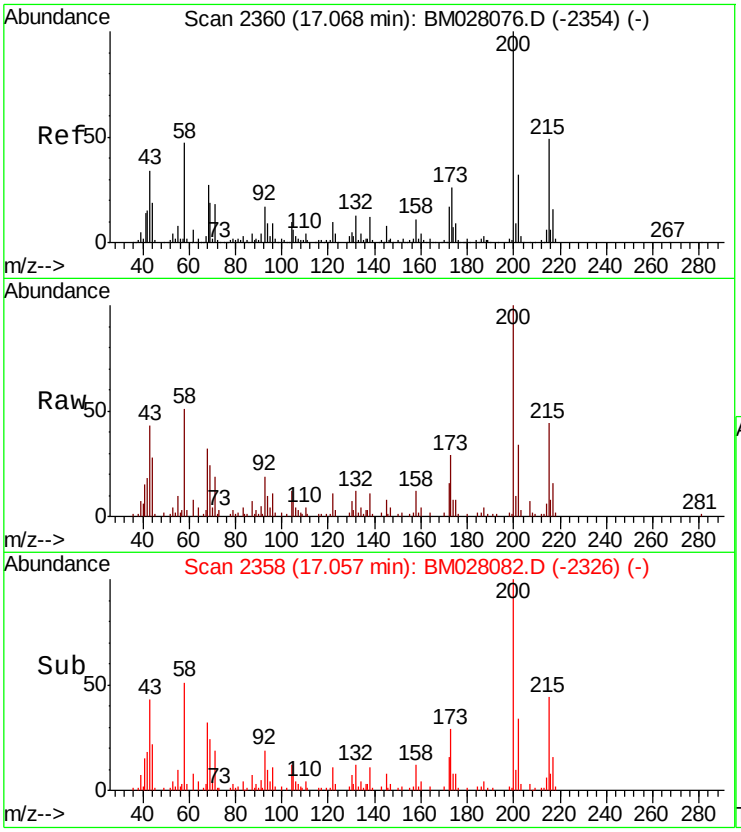


#69
Hexachlorobenzene
Concen: 2.338 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:284 Resp: 34465

Ion	Ratio	Lower	Upper
284	100		
142	35.2	29.0	43.4
249	30.3	24.5	36.7



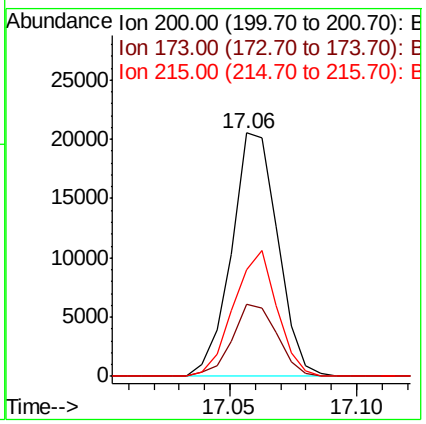


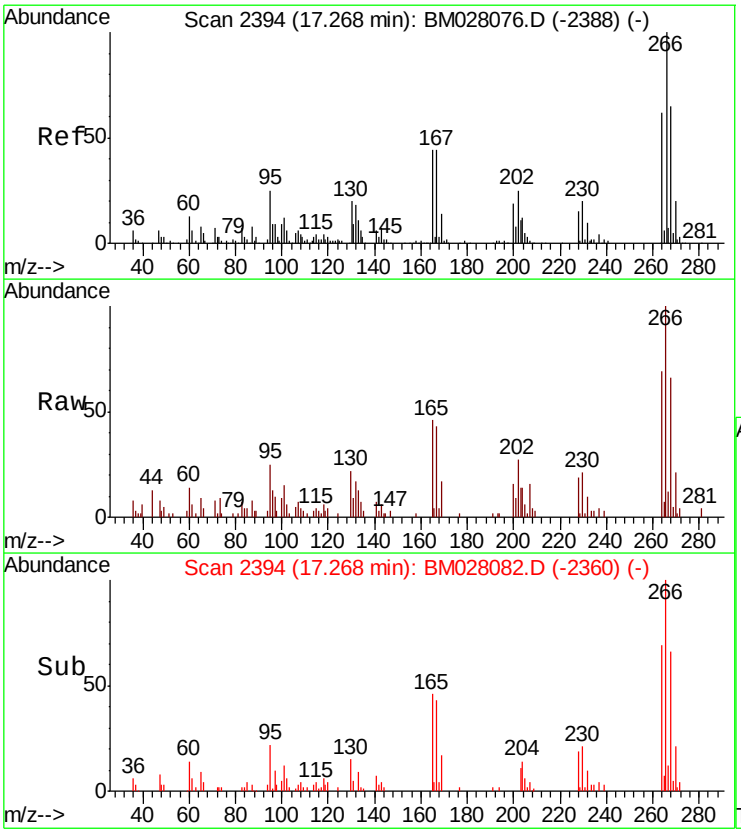
#70
Atrazine
Concen: 2.015 ng/ul
RT: 17.06 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:200 Resp: 26134

Ion	Ratio	Lower	Upper
200	100		
173	29.5	21.4	32.2
215	43.7	38.6	58.0

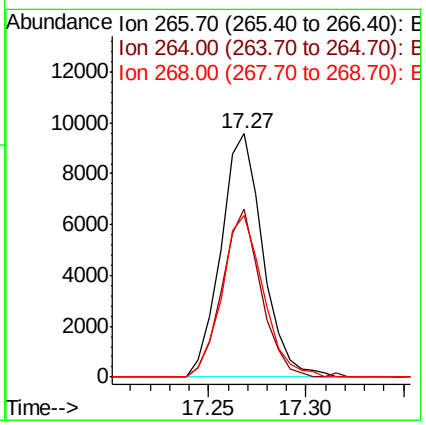


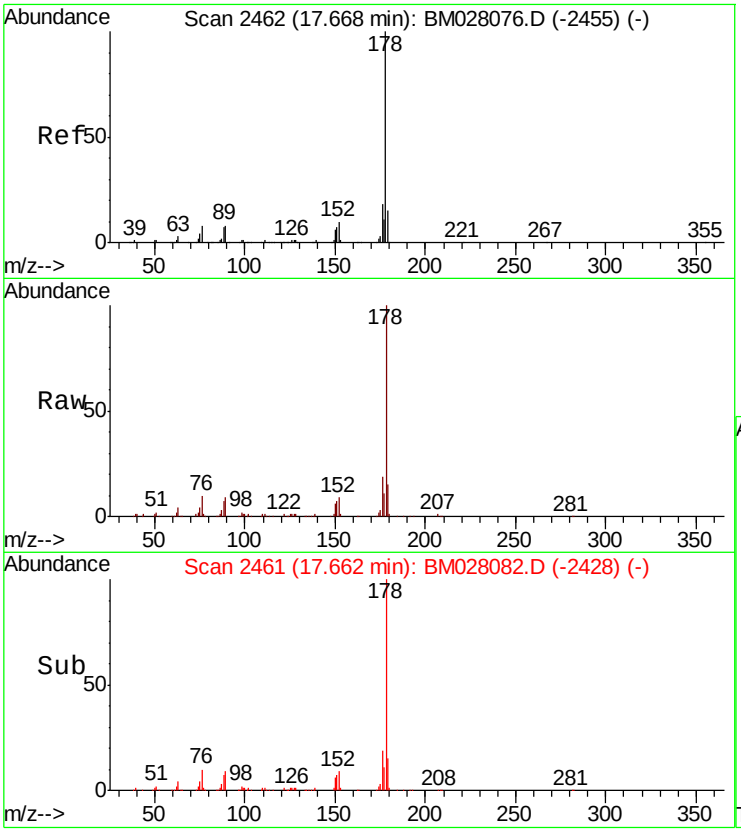


#71
Pentachlorophenol
Concen: 1.677 ng/ul
RT: 17.27 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:266 Resp: 14273

Ion	Ratio	Lower	Upper
266	100		
264	69.3	48.9	73.3
268	66.3	51.4	77.2



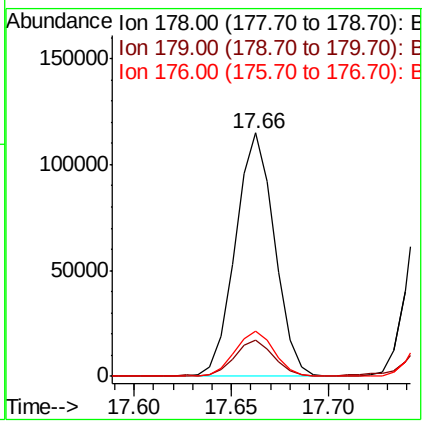


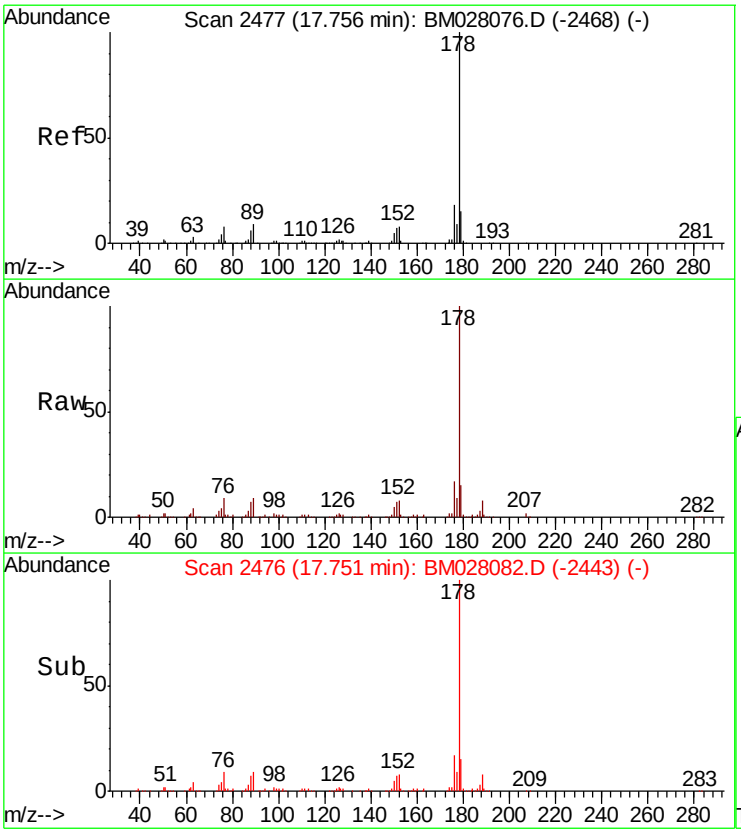
#72
Phenanthrene
Concen: 2.336 ng/ul
RT: 17.66 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:178 Resp: 158394

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	18.5	14.6	21.8

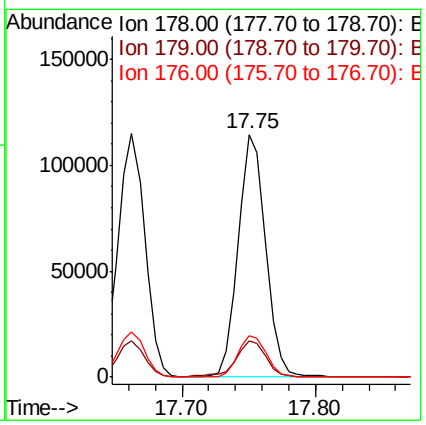


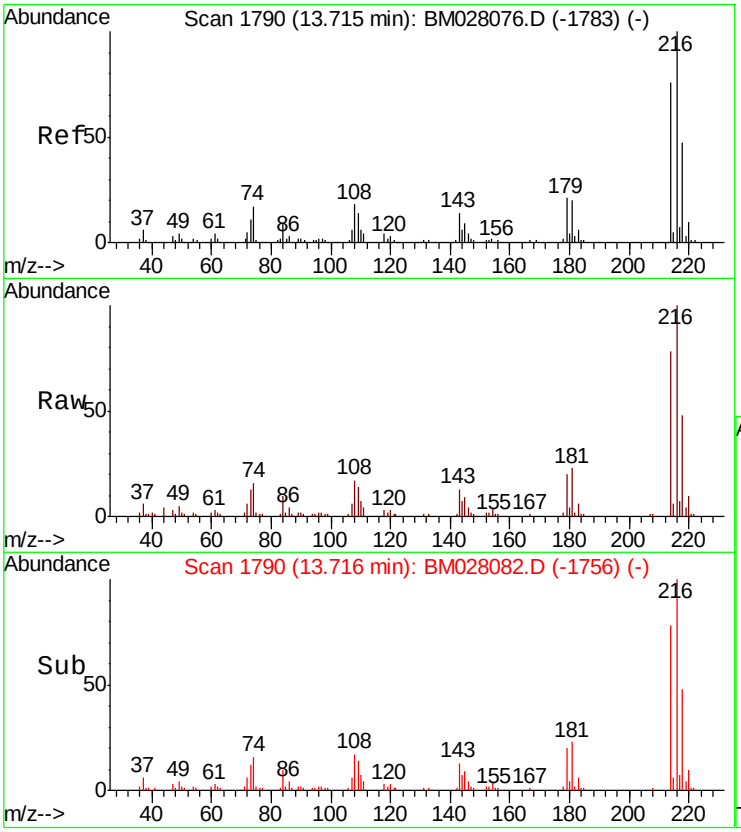


#74
Anthracene
Concen: 2.351 ng/ul
RT: 17.75 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:178 Resp: 162428

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.8
176	16.9	13.9	20.9



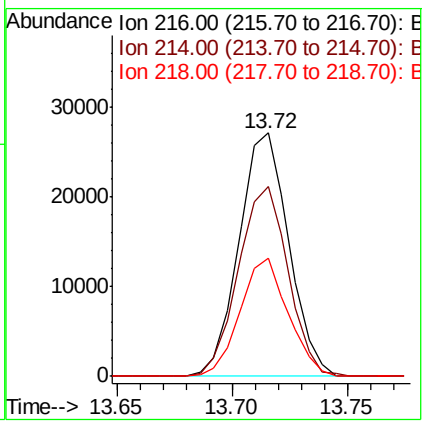


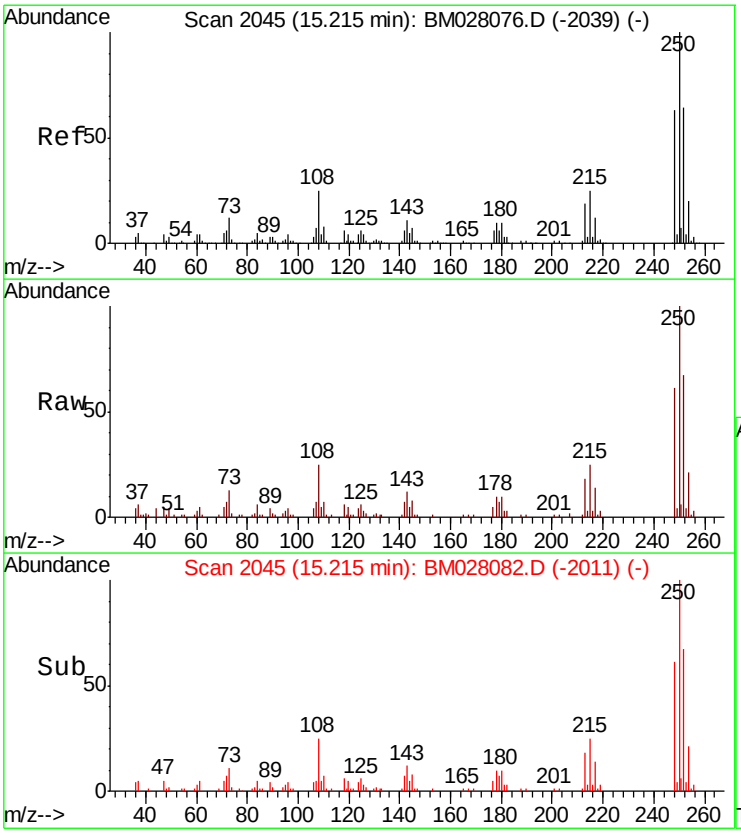
#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.311 ng/uL
RT: 13.72 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:216 Resp: 40798

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.9	94.3
218	48.3	38.6	57.8

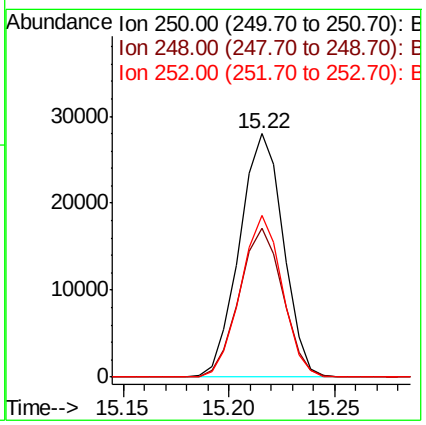


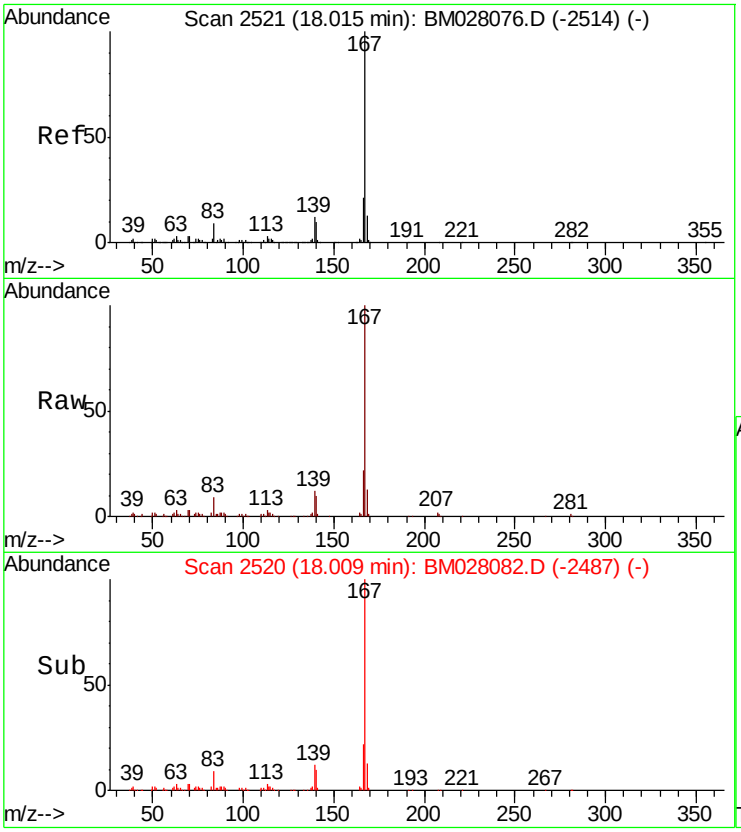


#76
Pentachlorobenzene
Concen: 2.304 ng/uL
RT: 15.22 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:250 Resp: 40407

Ion	Ratio	Lower	Upper
250	100		
248	61.1	48.9	73.3
252	66.6	49.4	74.0



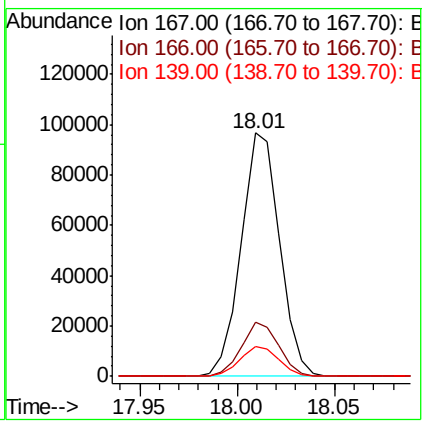


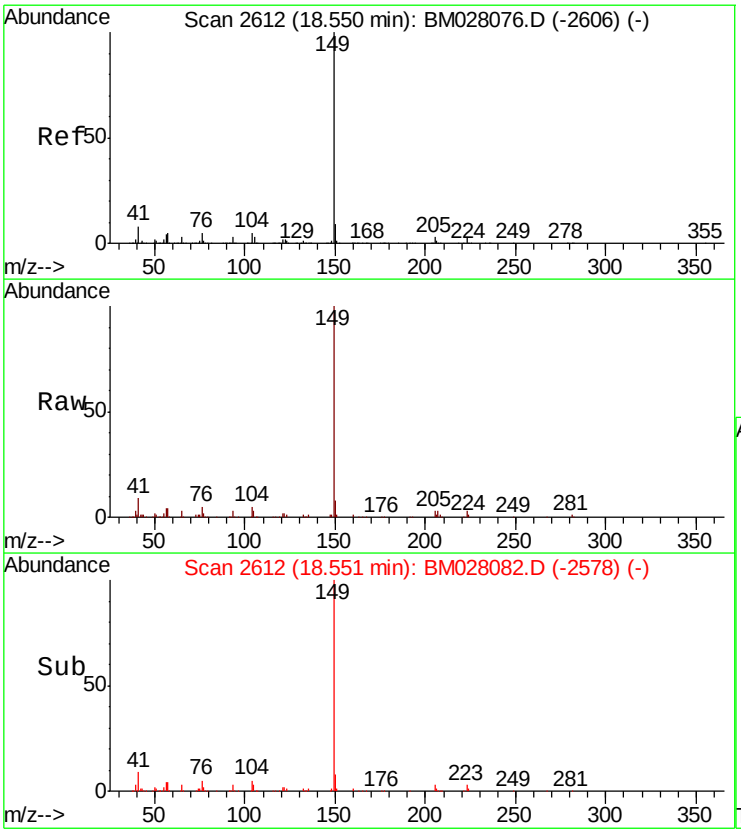
#77
Carbazole
Concen: 2.253 ng/ul
RT: 18.01 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:167 Resp: 132202

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.4
139	12.0	10.3	15.5

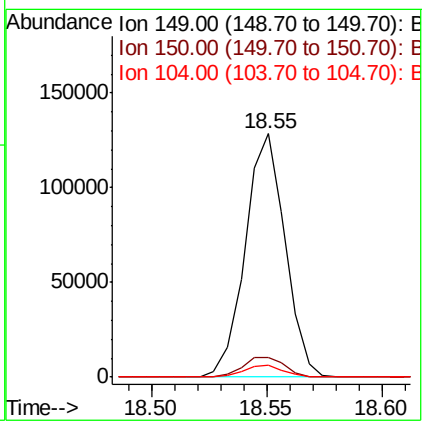


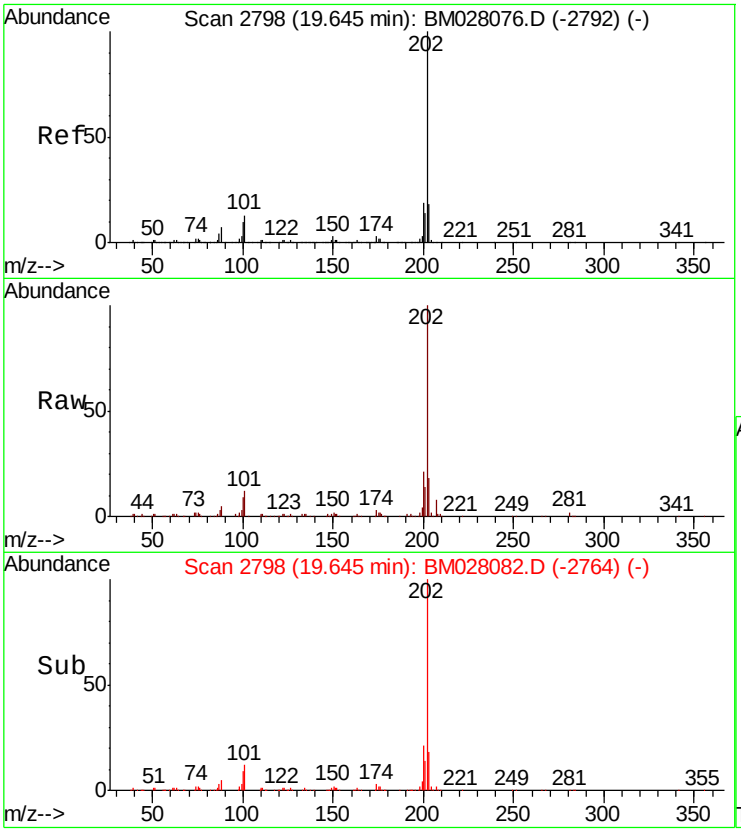


#78
Di-n-butylphthalate
Concen: 2.030 ng/ul
RT: 18.55 min Scan# 2612
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:149 Resp: 155039

Ion	Ratio	Lower	Upper
149	100		
150	8.0	7.1	10.7
104	5.1	4.1	6.1



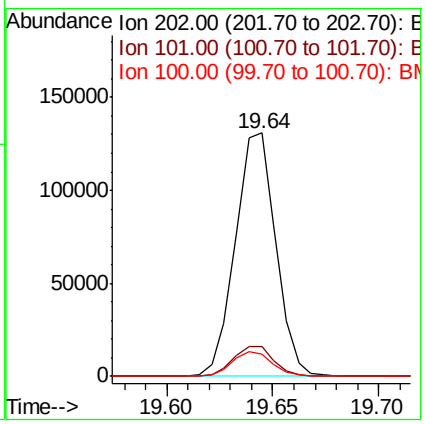


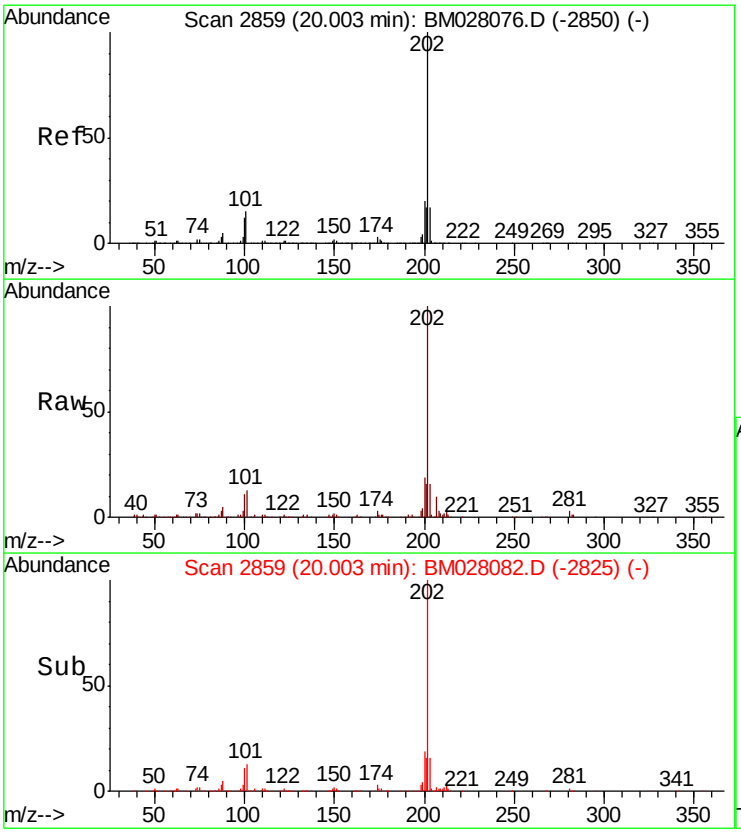
#80
Fluoranthene
Concen: 2.291 ng/ul
RT: 19.64 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:202 Resp: 173920

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.8	14.8
100	9.2	7.7	11.5

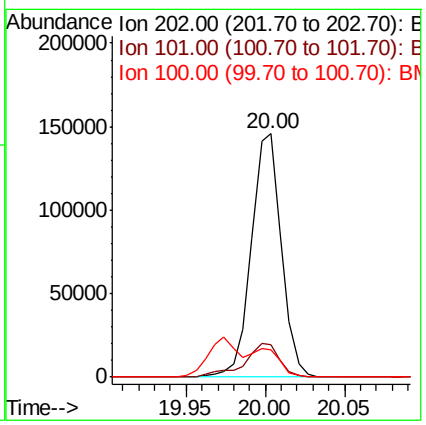


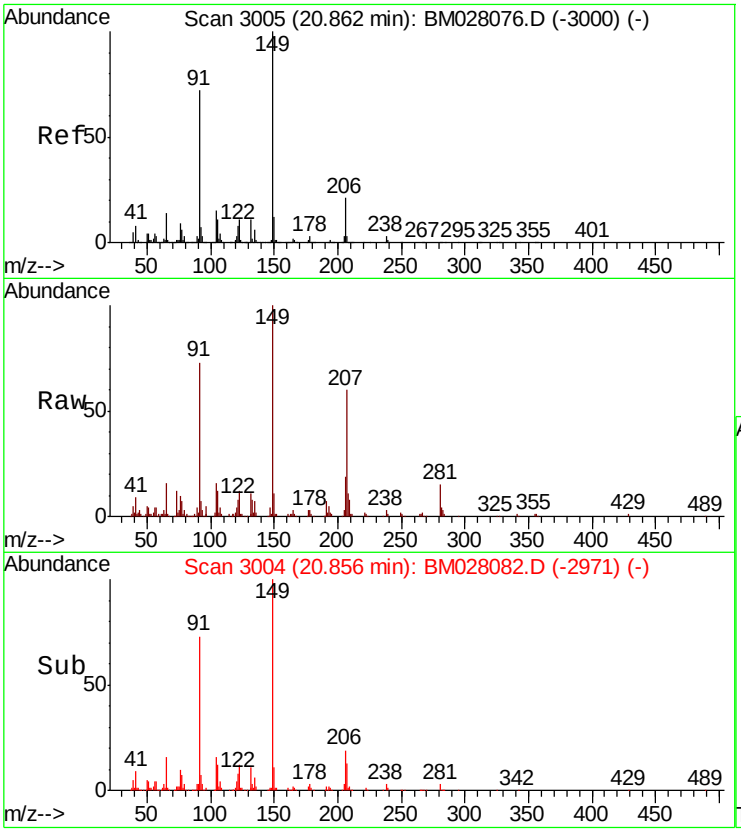


#82
Pyrene
Concen: 2.444 ng/ul
RT: 20.00 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:202 Resp: 192195

Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.8	17.6
100	11.2	9.8	14.8



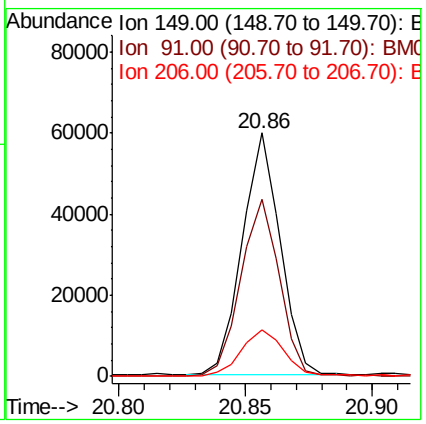


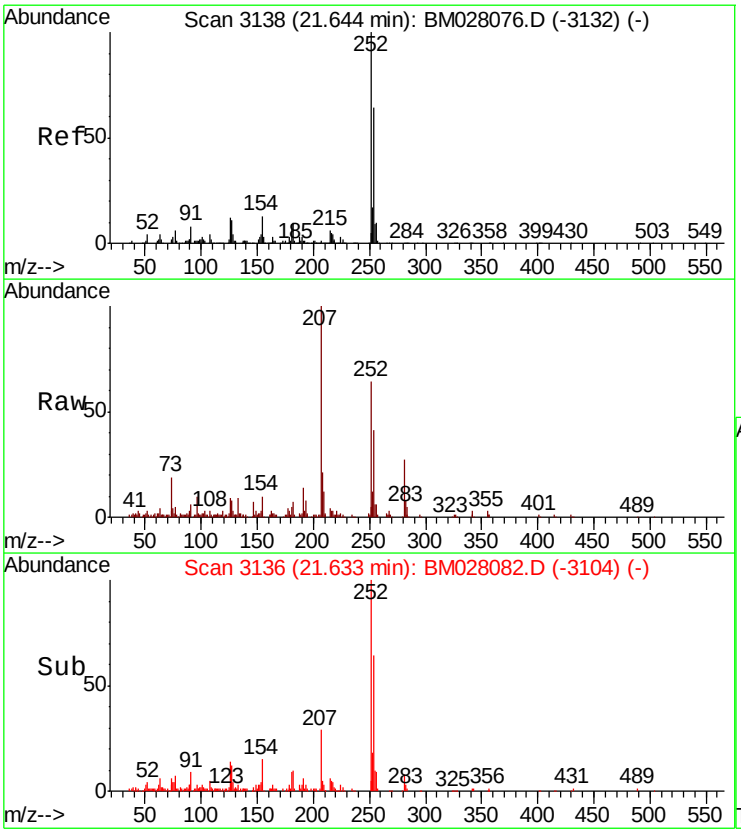
#83
Butylbenzylphthalate
Concen: 1.886 ng/ul
RT: 20.86 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 62323

Ion	Ratio	Lower	Upper
149	100		
91	73.0	55.7	83.5
206	19.0	16.1	24.1

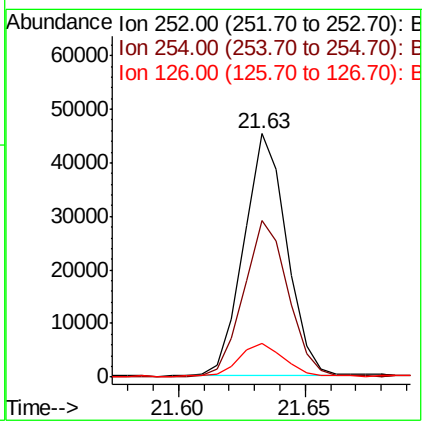


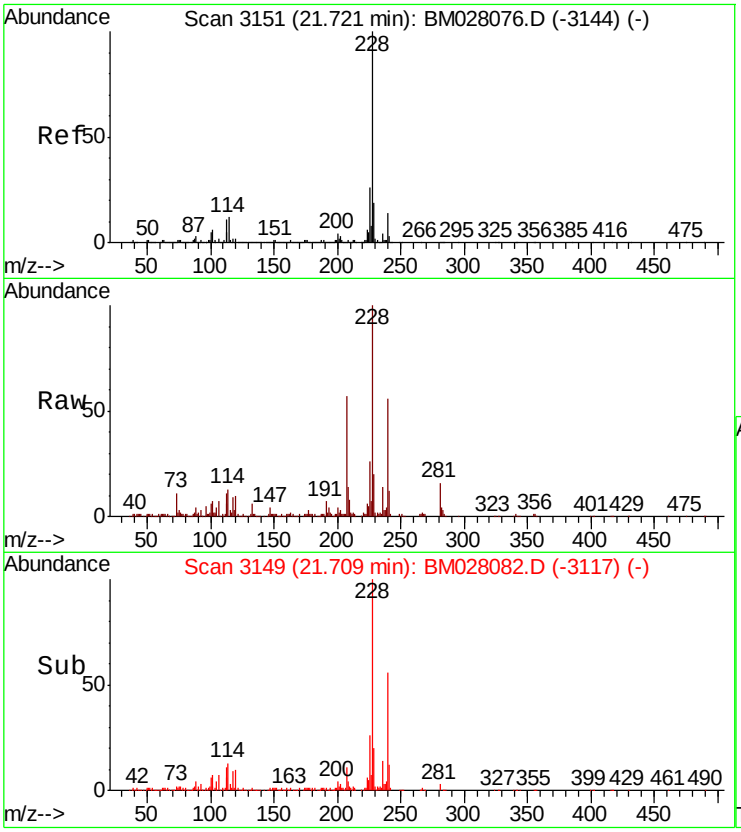


#84
3,3'-Dichlorobenzidine
Concen: 2.185 ng/ul
RT: 21.63 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:252 Resp: 52978

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.2
126	13.7	9.9	14.9



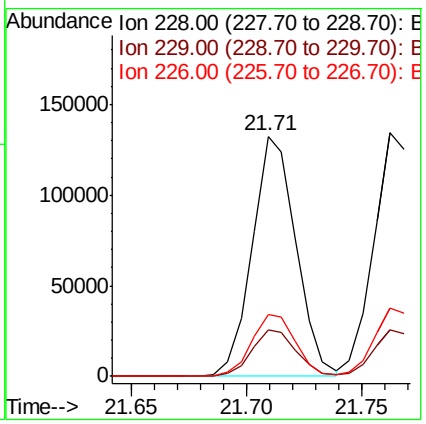


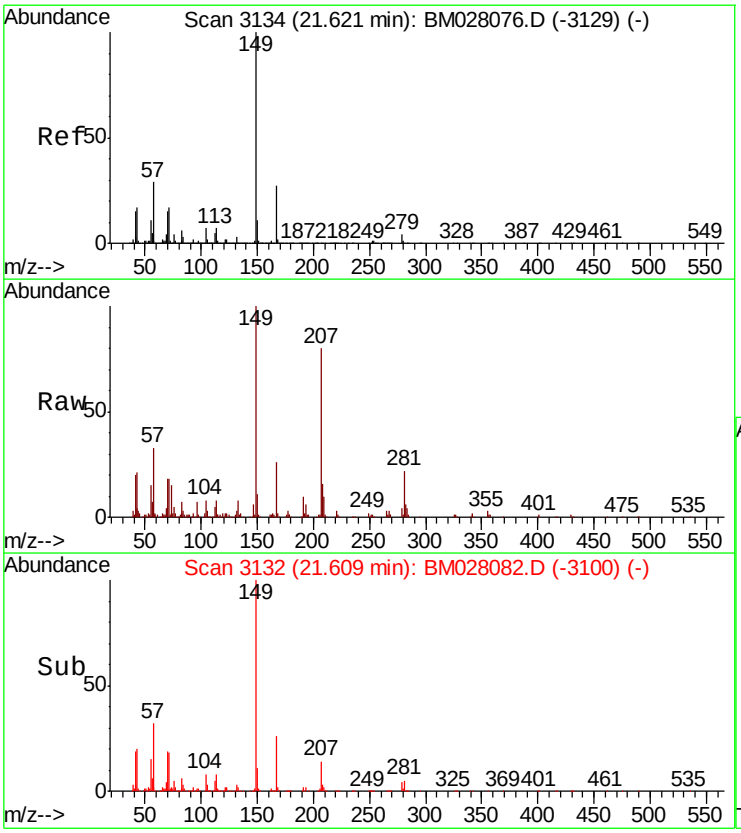
#85
Benzo(a)anthracene
Concen: 2.392 ng/ul
RT: 21.71 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:228 Resp: 174940

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.0	22.4
226	26.0	20.9	31.3

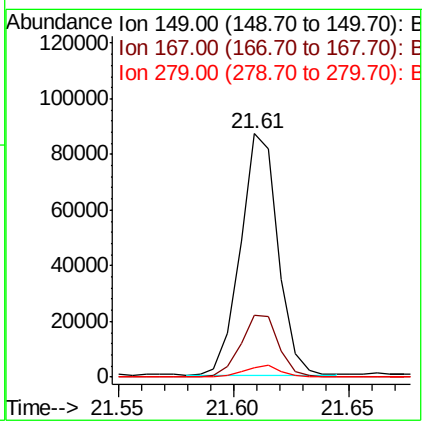


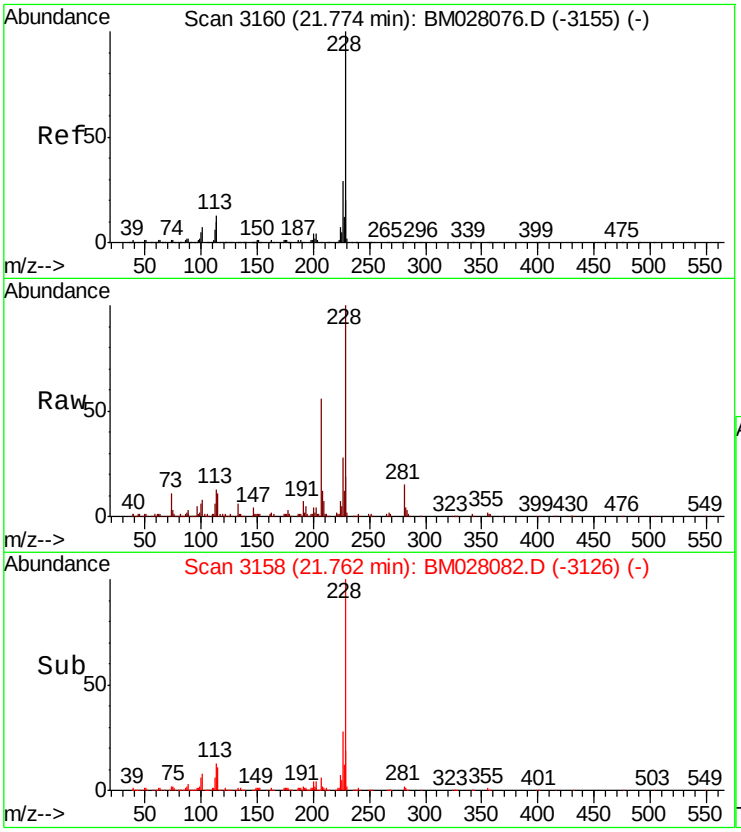


#86
Bis(2-ethylhexyl)phthalate
Concen: 1.933 ng/ul
RT: 21.61 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:149 Resp: 97799

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.7	31.1
279	4.0	3.0	4.6



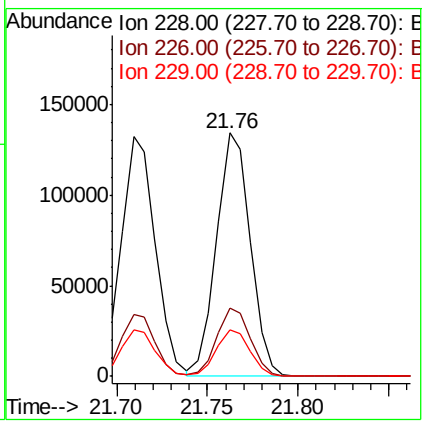


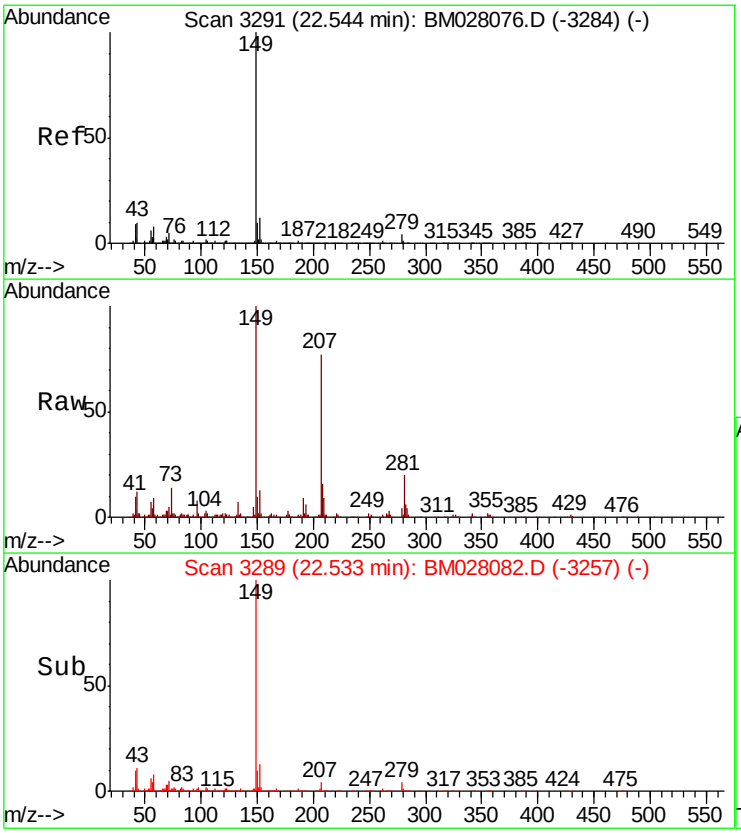
#87
Chrysene
Concen: 2.435 ng/ul
RT: 21.76 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:228 Resp: 174610

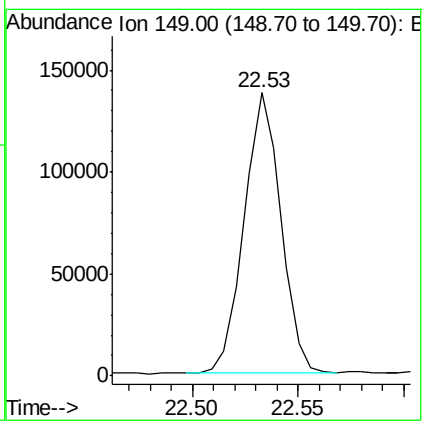
Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.4
229	19.1	15.5	23.3

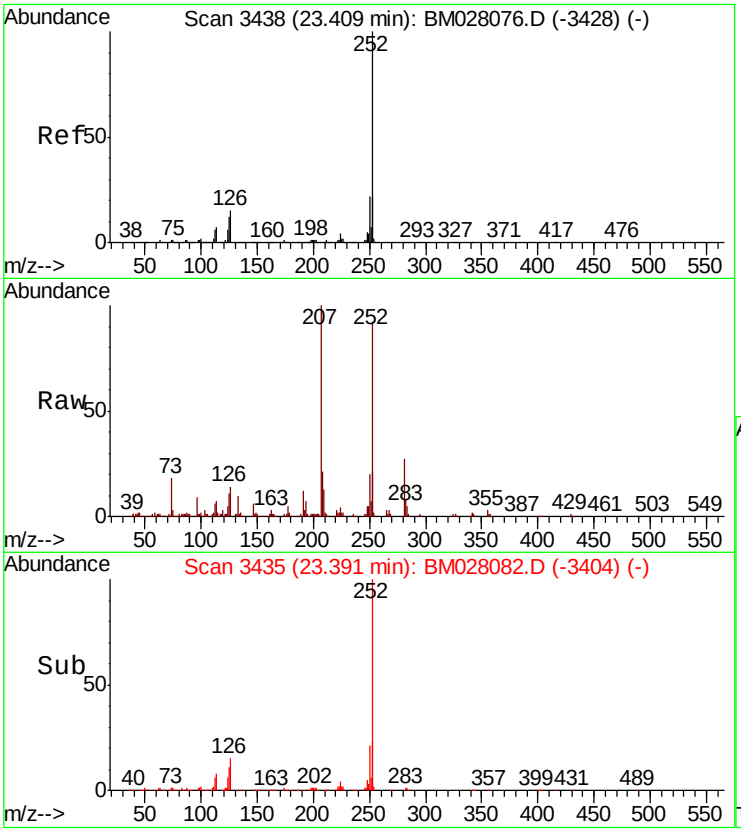




#89
Di-n-octyl phthalate
Concen: 1.839 ng/ul
RT: 22.53 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:149 Resp: 166995



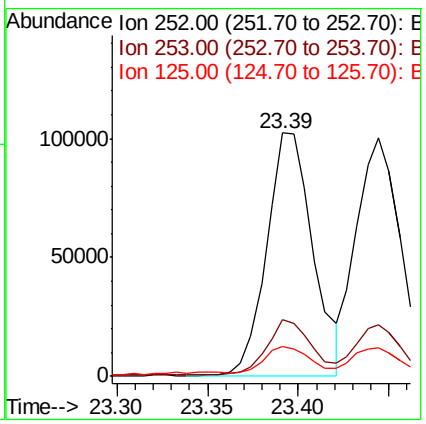


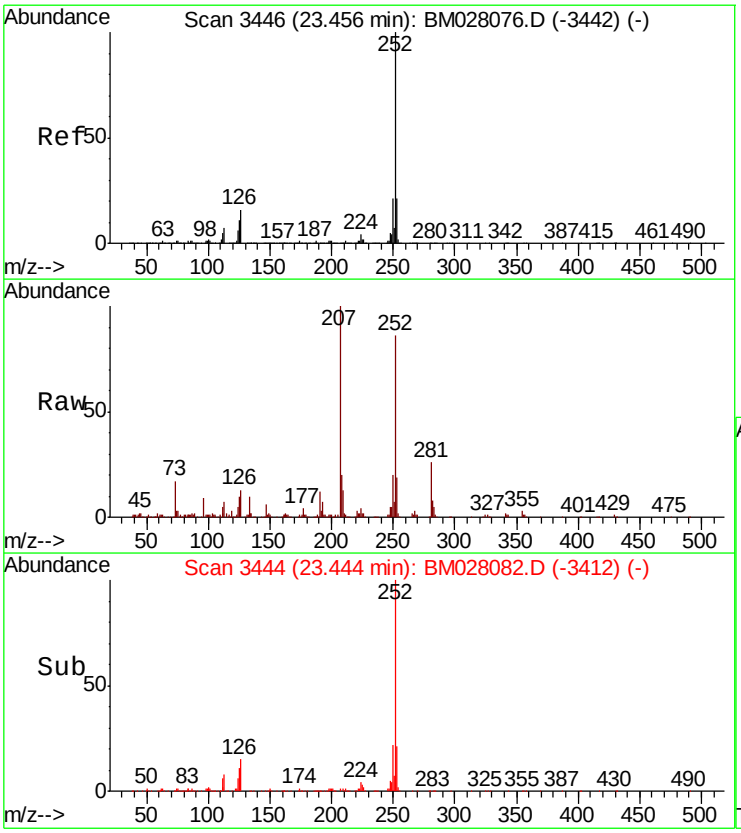
#90
Benzo(b)fluoranthene
Concen: 2.316 ng/ul
RT: 23.39 min Scan# 3435
Delta R.T. -0.02 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:252 Resp: 180663

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	12.4	10.2	15.4

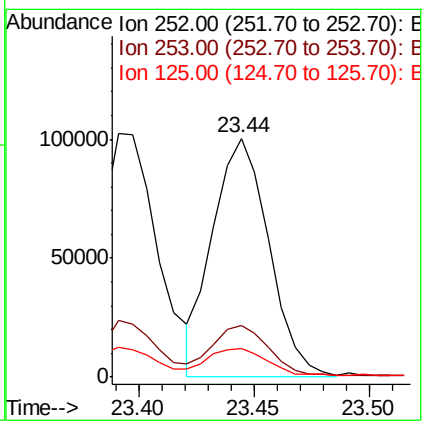


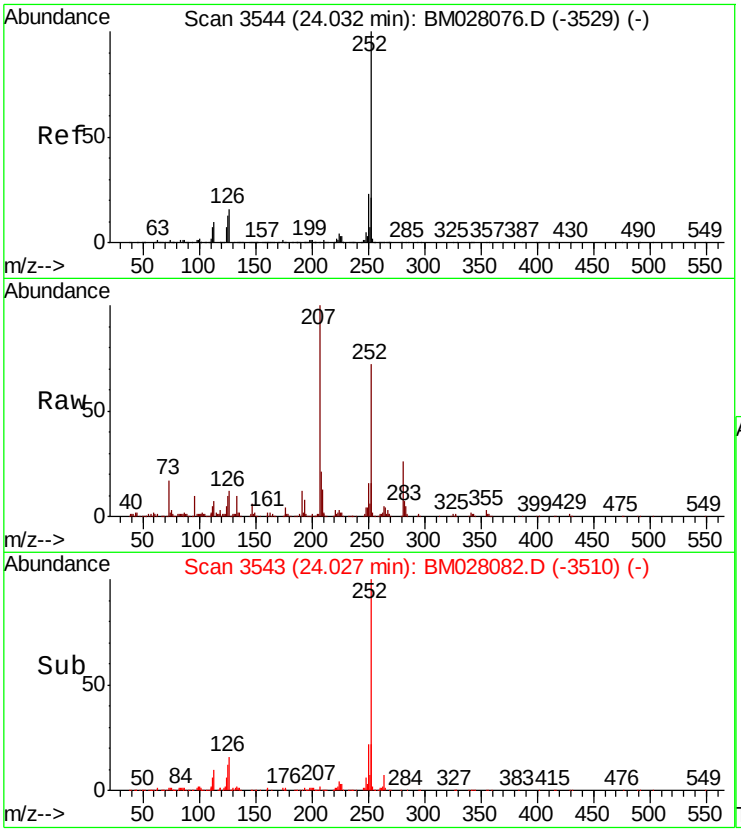


#91
Benzo(k)fluoranthene
Concen: 2.240 ng/ul
RT: 23.44 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:252 Resp: 168883

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.9	9.3	13.9



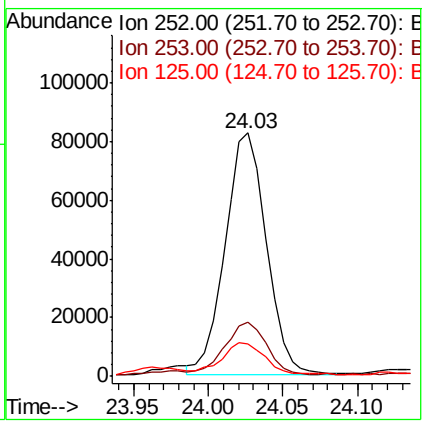


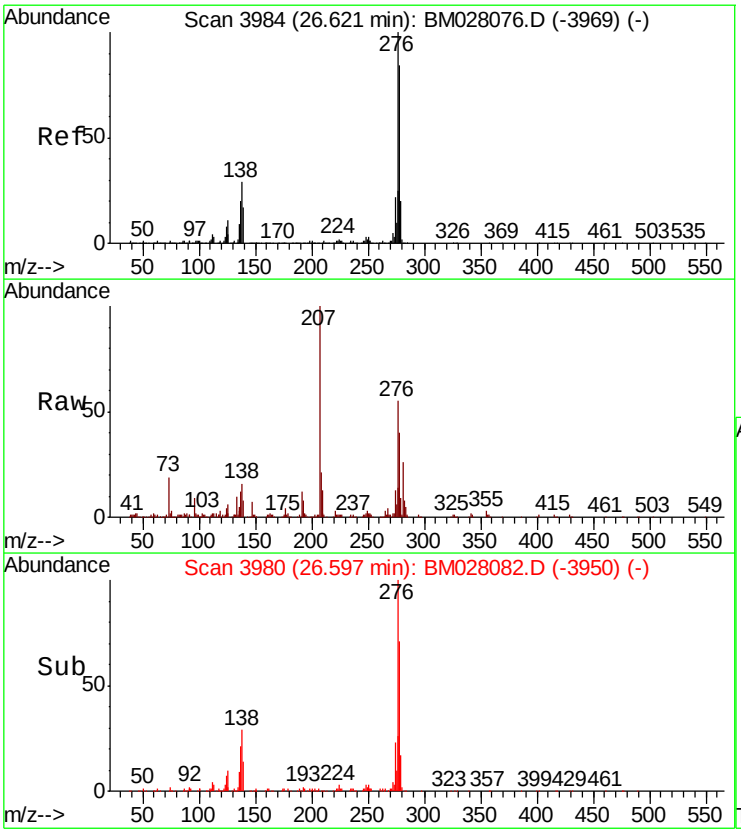
#93
Benzo(a)pyrene
Concen: 2.288 ng/ul
RT: 24.03 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:252 Resp: 159717

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	13.3	10.3	15.5

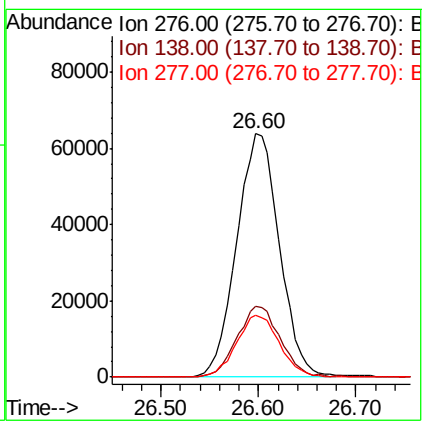


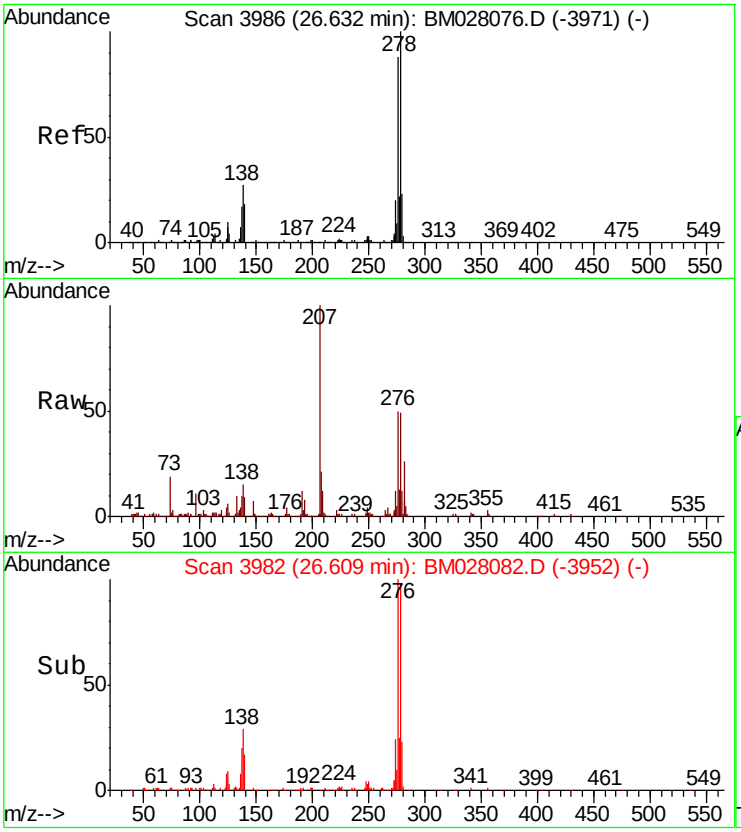


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.354 ng/ul
RT: 26.60 min Scan# 3980
Delta R.T. -0.02 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:276 Resp: 195717

Ion	Ratio	Lower	Upper
276	100		
138	28.9	24.0	36.0
277	25.7	20.0	30.0



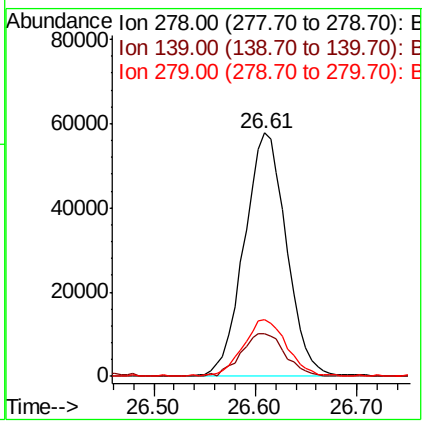


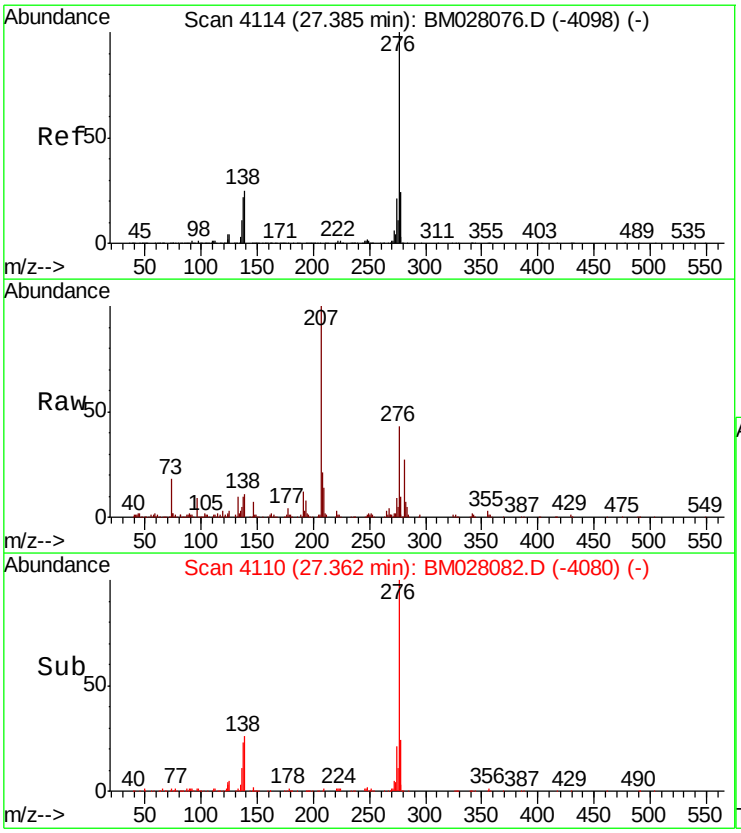
#95
Dibenzo(a,h)anthracene
Concen: 2.377 ng/ul
RT: 26.61 min Scan# 3982
Delta R.T. -0.02 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-06

Tgt Ion:278 Resp: 168098

Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.0	22.6
279	23.5	18.6	27.8





#96
Benzo(g,h,i)perylene
Concen: 2.372 ng/ul
RT: 27.36 min Scan# 4110
Delta R.T. -0.02 min
Lab File: BM028082.D
Acq: 08 Dec 2020 21:47

Tgt Ion:276 Resp: 165453

Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	31.0
277	24.1	19.1	28.7