Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028084.D
Acq On : 08 Dec 2020 23:36
Operator : JU/CG
Sample : L4485-14
Misc : MDL-WATER--08
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-07

Quant Time: Dec 09 06:49:19 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	174346	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	734090	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	439257	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	935321	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	918313	20.00	ng/ul	-0.01
88) Perylene-d12	24.13	264	940631	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	17984	3.94	ng/uL	0.00
4) Pyridine-d5	3.93	84	267616	21.46	ng/ul	0.00
7) Phenol-d5	7.41	99	459680	30.89	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	293830	31.07	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	388273	31.34	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	386229	31.80	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	184758	31.19	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	191195	31.34	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	354644	29.59	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	519093	31.04	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1108007	31.73	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1376265	32.43	ng/ul	0.00
54) 4-Nitrophenol-d4	15.06	143	200324	30.44	ng/ul	0.00
60) Fluorene-d10	15.88	176	918815	30.24	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	152614	26.71	ng/ul	0.00
73) Anthracene-d10	17.72	188	1418202	30.46	ng/ul	0.00
81) Pyrene-d10	19.97	212	1556105	31.21	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.97	264	1484191	28.82	ng/ul	-0.01
Target Compounds						Qvalue
5) Pyridine	3.95	79	37869	3.028	ng/ul#	64
6) Benzaldehyde	7.40	77	32196	5.541	ng/ul	94
8) Phenol	7.44	94	44004	2.933	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.69	93	39015	3.051	ng/ul	98
12) 2-Chlorophenol	7.83	128	37606	2.931	ng/ul	98
13) 2-Methylphenol	8.72	108	30938	2.680	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.81	45	59965	2.831	ng/ul	98
16) Acetophenone	9.12	105	53191	2.885	ng/ul	97
17) N-Nitroso-di-n-propylamine	9.09	70	25997	2.888	ng/ul	96
18) 4-Methylphenol	9.05	108	36009	2.884	ng/ul	98
19) Hexachloroethane	9.38	117	15294	2.780	ng/ul	96
22) Nitrobenzene	9.50	77	42372	2.947	ng/ul#	95
23) Isophorone	10.03	82	70507	2.769	ng/ul	98
25) 2-Nitrophenol	10.22	139	19294	2.854	ng/ul	100
26) 2,4-Dimethylphenol	10.26	107	37983	2.782	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.50	93	49129	2.850	ng/ul	97
29) 2,4-Dichlorophenol	10.75	162	33519	2.840	ng/ul	90
30) Naphthalene	11.17	128	122544	2.890	ng/ul	99
32) 4-Chloroaniline	11.26	127	48981	3.011	ng/ul	97
33) Hexachlorobutadiene	11.45	225	21219	2.759	ng/ul	96
34) Caprolactam	12.02	113	9426	2.545	ng/ul	87
35) 4-Chloro-3-methylphenol	12.36	107	32412	2.671	ng/ul	94

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Misc : MDL-WATER--08
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-07

Quant Time: Dec 09 06:49:19 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)
36) 2-Methylnaphthalene	12.75	142	82197	2.852 ng/ul	94
37) 1-Methylnaphthalene	12.97	142	78325	2.825 ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	40643	2.743 ng/ul	99
40) Hexachlorocyclopentadiene	13.09	237	17846	2.054 ng/ul	93
41) 2,4,6-Trichlorophenol	13.35	196	23465	2.579 ng/ul	97
42) 2,4,5-Trichlorophenol	13.41	196	26219	2.667 ng/ul	98
43) 1,1'-Biphenyl	13.74	154	107457	2.823 ng/ul	99
44) 2-Chloronaphthalene	13.79	162	82781	2.778 ng/ul	99
45) 2-Nitroaniline	13.98	65	19764	2.529 ng/ul	96
47) Dimethylphthalate	14.34	163	105690	2.937 ng/ul	99
48) 2,6-Dinitrotoluene	14.46	165	15654	2.269 ng/ul	91
50) Acenaphthylene	14.63	152	127689	2.909 ng/ul	99
51) 3-Nitroaniline	14.79	138	17585	2.722 ng/ul#	87
52) Acenaphthene	14.96	153	89839	2.838 ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	6502	1.638 ng/ul	96
55) 4-Nitrophenol	15.08	109	14138	2.906 ng/ul	90
56) Dibenzofuran	15.29	168	123998	2.875 ng/ul	94
57) 2,4-Dinitrotoluene	15.24	165	24308	2.508 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.52	232	21614	2.600 ng/ul#	94
59) Diethylphthalate	15.69	149	101879	2.777 ng/ul	99
61) Fluorene	15.94	166	104890	2.922 ng/ul	98
62) 4-Chlorophenyl-phenylether	15.92	204	51528	2.913 ng/ul	97
63) 4-Nitroaniline	15.94	138	18992	3.560 ng/ul	92
66) 4,6-Dinitro-2-methylphenol	16.00	198	16460	2.651 ng/ul#	61
67) N-Nitrosodiphenylamine	16.13	169	85233	2.769 ng/ul	96
68) 4-Bromophenyl-phenylether	16.81	248	29971	2.724 ng/ul	94
69) Hexachlorobenzene	16.93	284	36247	2.889 ng/ul	94
70) Atrazine	17.06	200	28195	2.554 ng/ul	97
71) Pentachlorophenol	17.27	266	15738	2.173 ng/ul	92
72) Phenanthrene	17.66	178	164643	2.853 ng/ul	99
74) Anthracene	17.75	178	169494	2.882 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.71	216	41378	2.754 ng/uL	99
76) Pentachlorobenzene	15.22	250	41353	2.770 ng/uL	99
77) Carbazole	18.01	167	142815	2.860 ng/ul	99
78) Di-n-butylphthalate	18.55	149	162655	2.502 ng/ul	99
80) Fluoranthene	19.64	202	188918	2.911 ng/ul	99
82) Pyrene	20.00	202	199035	2.960 ng/ul	99
83) Butylbenzylphthalate	20.86	149	77552	2.745 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.63	252	62994	3.038 ng/ul	98
85) Benzo(a)anthracene	21.71	228	187080	2.991 ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.61	149	118701	2.744 ng/ul	99
87) Chrysene	21.76	228	182043	2.969 ng/ul	99
89) Di-n-octyl phthalate	22.53	149	197592	2.623 ng/ul	100
90) Benzo(b)fluoranthene	23.39	252	181472	2.805 ng/ul	99
91) Benzo(k)fluoranthene	23.44	252	181437	2.901 ng/ul	98
93) Benzo(a)pyrene	24.02	252	169885	2.935 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.59	276	196151	2.844 ng/ul	96
95) Dibenzo(a,h)anthracene	26.60	278	165637	2.824 ng/ul	99
96) Benzo(g,h,i)perylene	27.36	276	163507	2.827 ng/ul	97

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Sample : L4485-14
Misc : MDL-WATER--08
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Dec 09 06:49:19 2020
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

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Quant Time: Dec 09 06:49:19 2020
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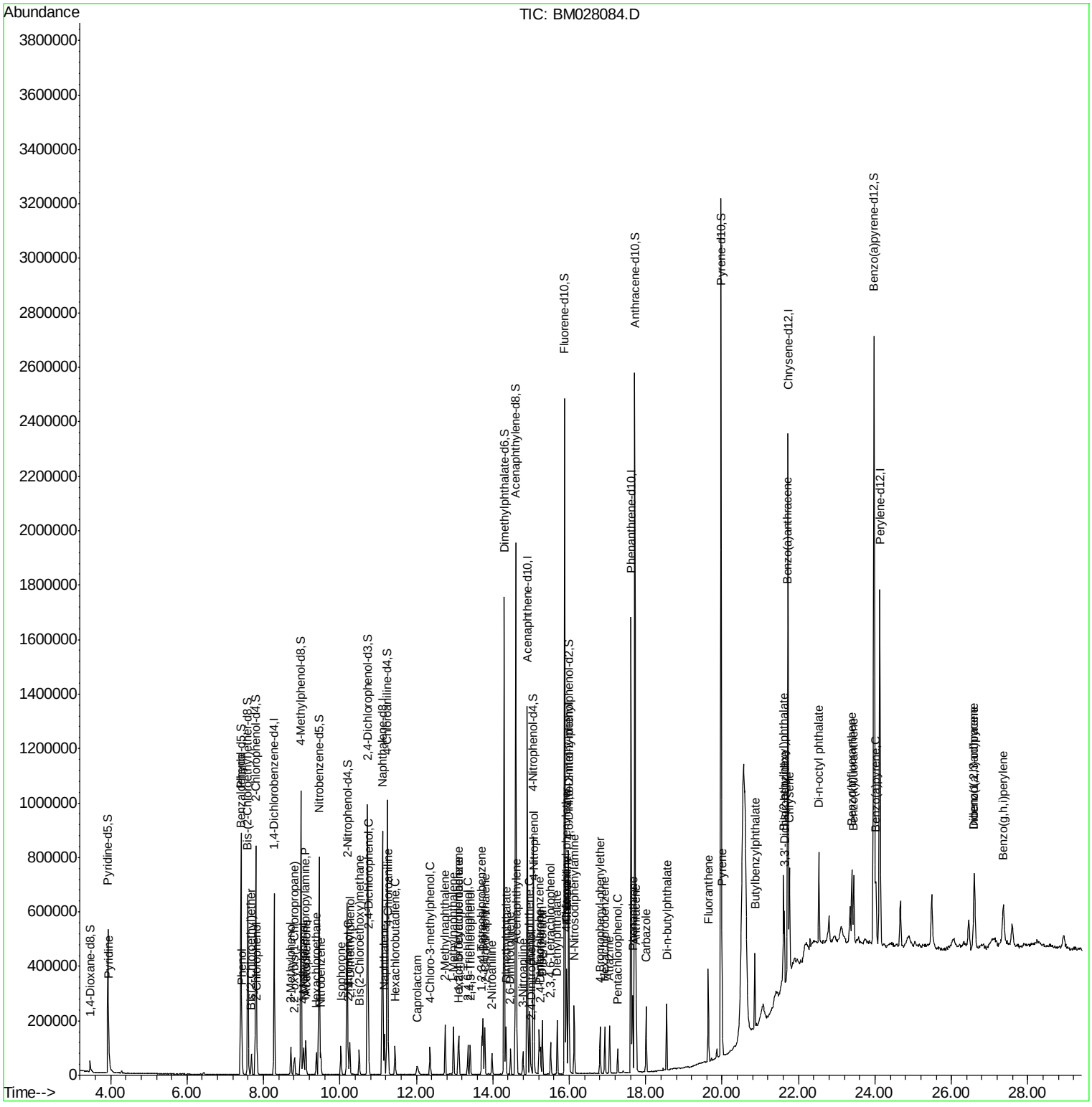
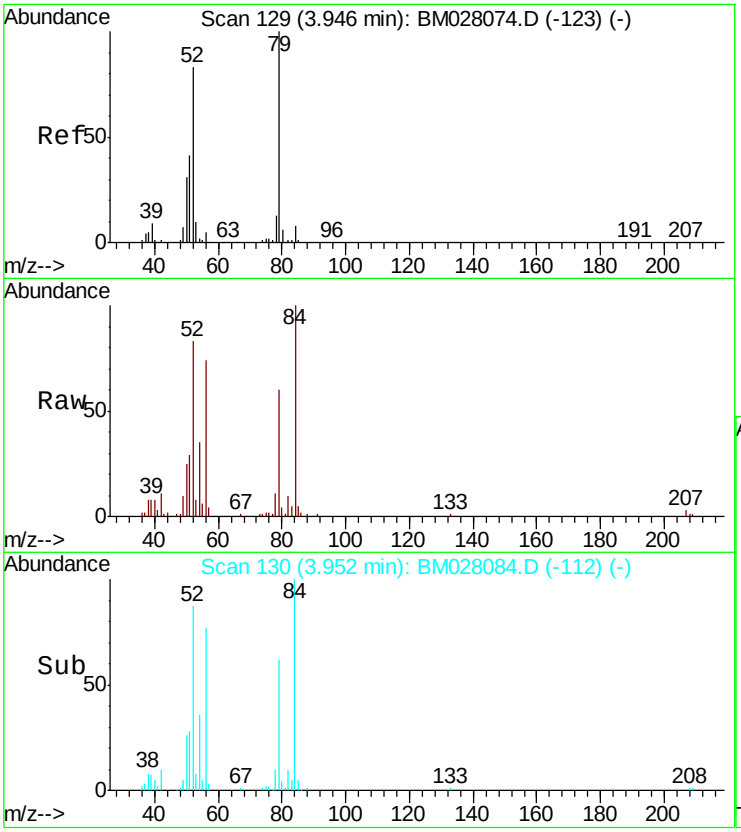
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 09 03:34:15 2020
Response via : Initial Calibration



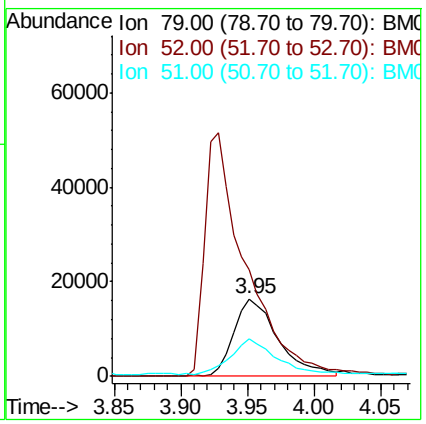


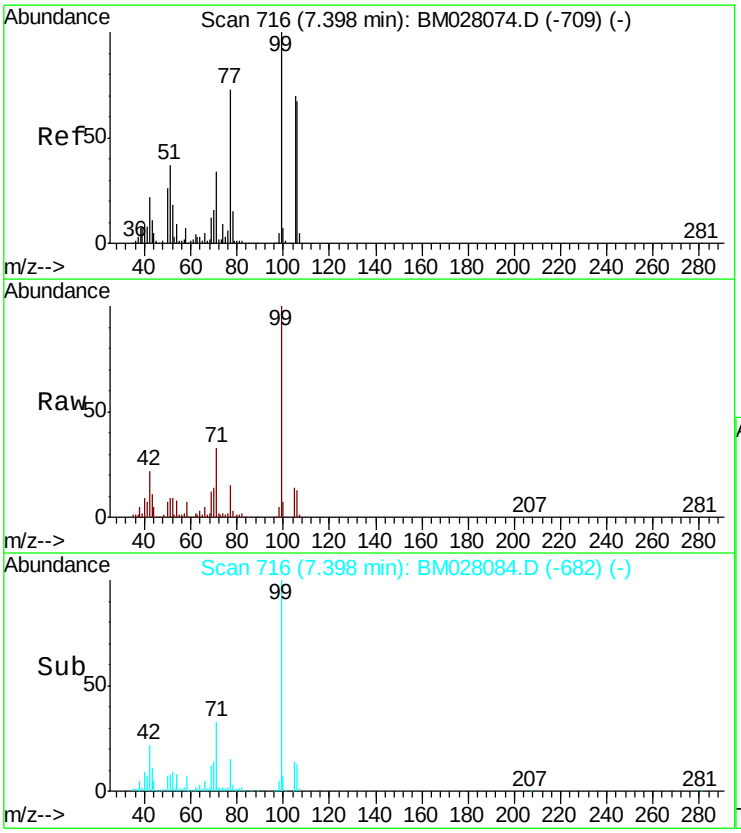
#5
Pyridine
Concen: 3.028 ng/ul
RT: 3.95 min Scan# 130
Delta R.T. 0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion: 79 Resp: 37869

Ion	Ratio	Lower	Upper
79	100		
52	138.6	72.8	109.2#
51	47.8	34.9	52.3

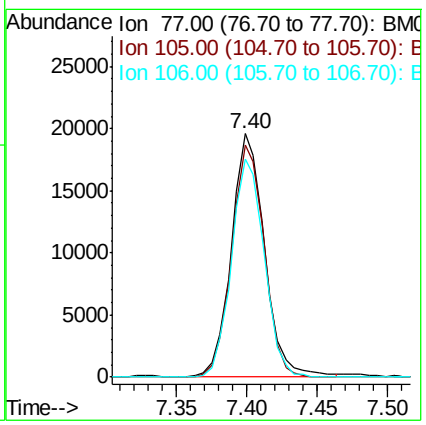


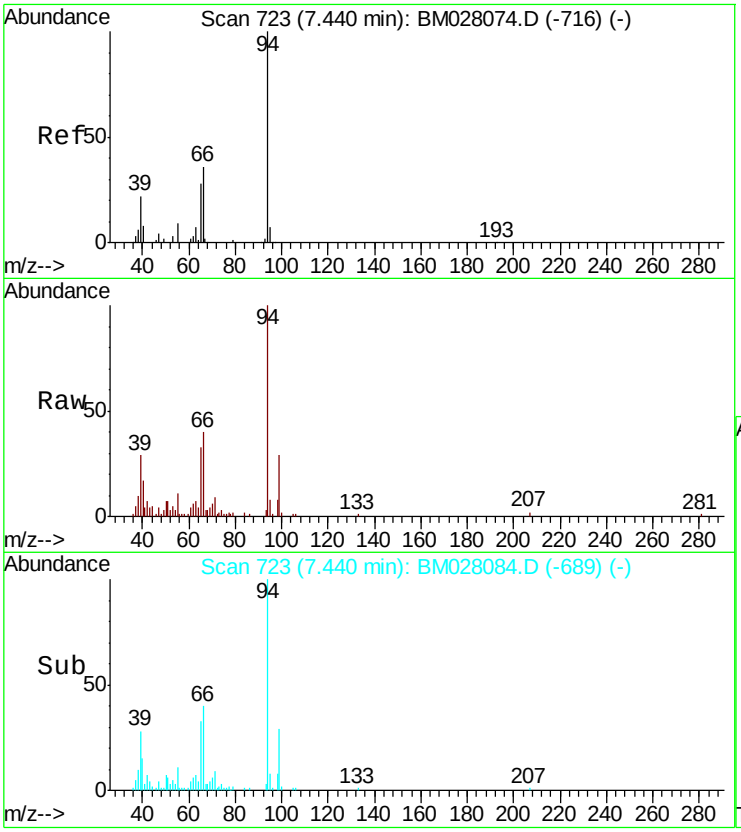


#6
Benzaldehyde
Concen: 5.541 ng/ul
RT: 7.40 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion: 77 Resp: 32196

Ion	Ratio	Lower	Upper
77	100		
105	95.1	82.0	123.0
106	89.6	74.5	111.7



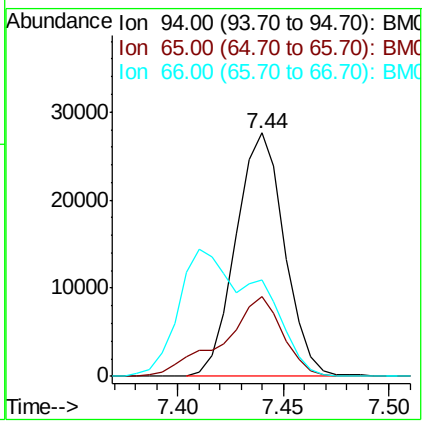


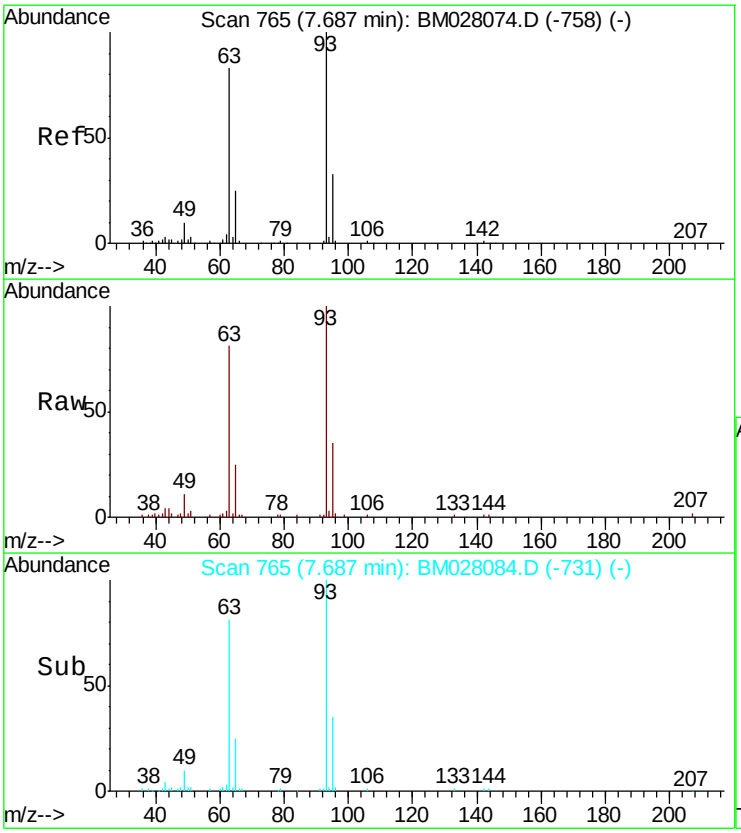
#8
Phenol
Concen: 2.933 ng/ul
RT: 7.44 min Scan# 723
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion: 94 Resp: 44004

Ion	Ratio	Lower	Upper
94	100		
65	32.6	24.5	36.7
66	39.8	30.6	46.0

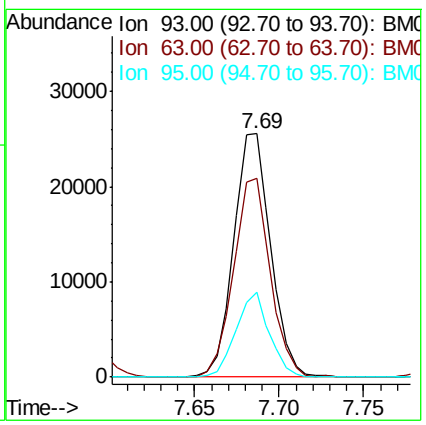


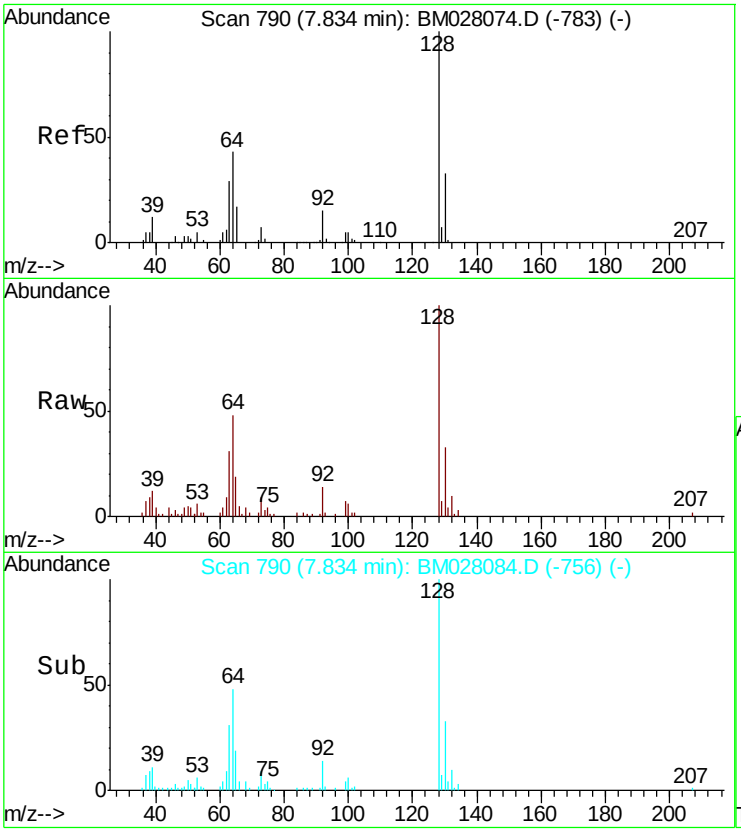


#10
Bis(2-Chloroethyl)ether
Concen: 3.051 ng/ul
RT: 7.69 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion: 93 Resp: 39015

Ion	Ratio	Lower	Upper
93	100		
63	81.5	67.0	100.4
95	34.8	26.8	40.2



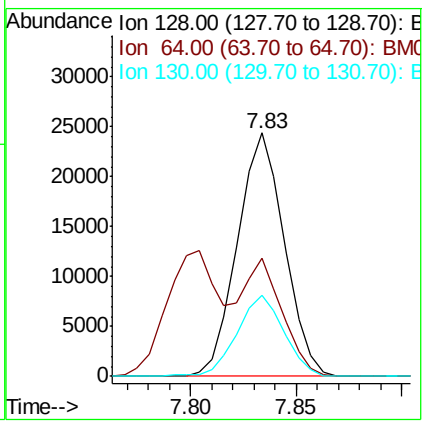


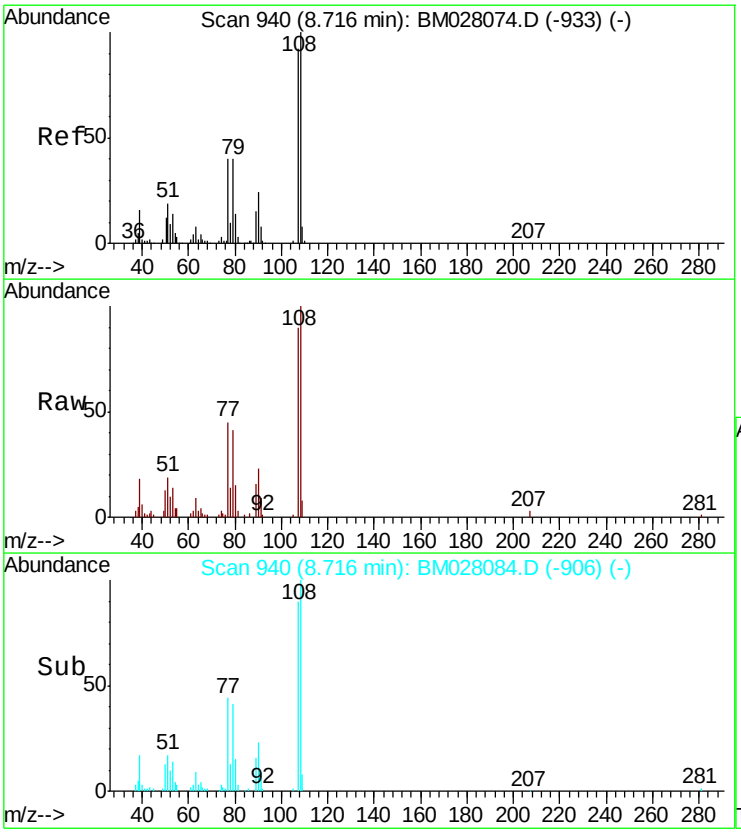
#12
2-Chlorophenol
Concen: 2.931 ng/ul
RT: 7.83 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:128 Resp: 37606

Ion	Ratio	Lower	Upper
128	100		
64	48.4	37.4	56.2
130	33.2	25.8	38.6

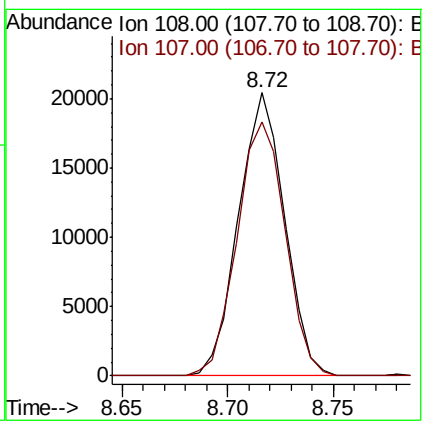


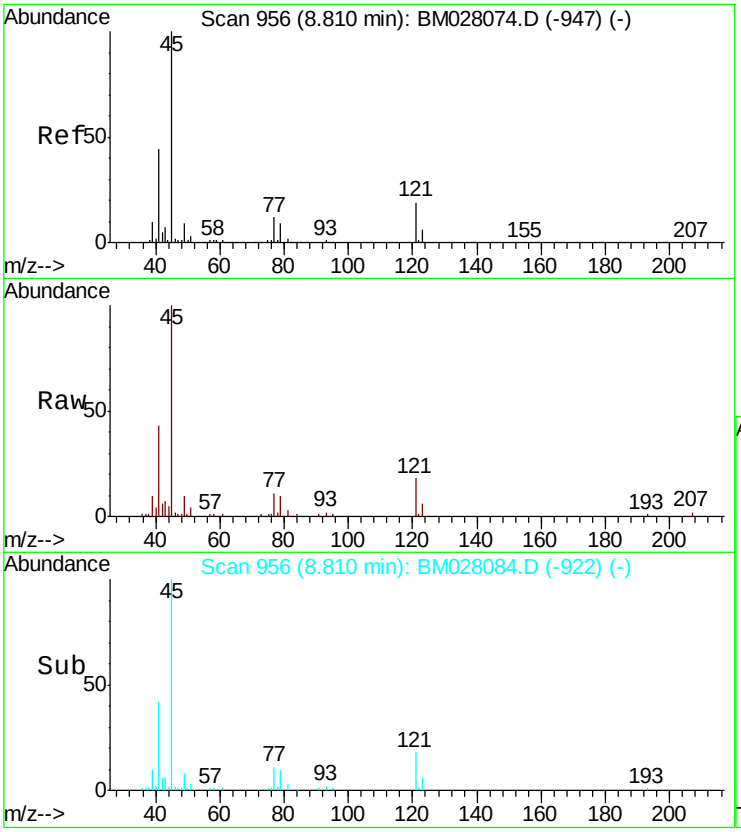


#13
2-Methylphenol
Concen: 2.680 ng/ul
RT: 8.72 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:108 Resp: 30938

Ion	Ratio	Lower	Upper
108	100		
107	89.5	70.9	106.3



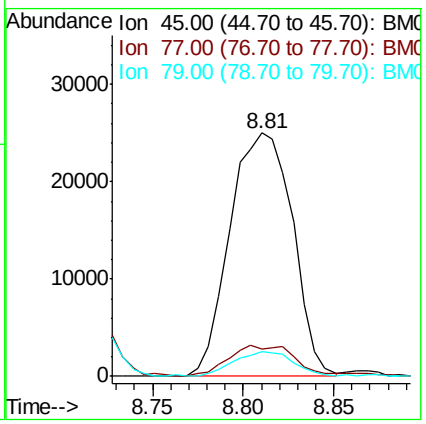


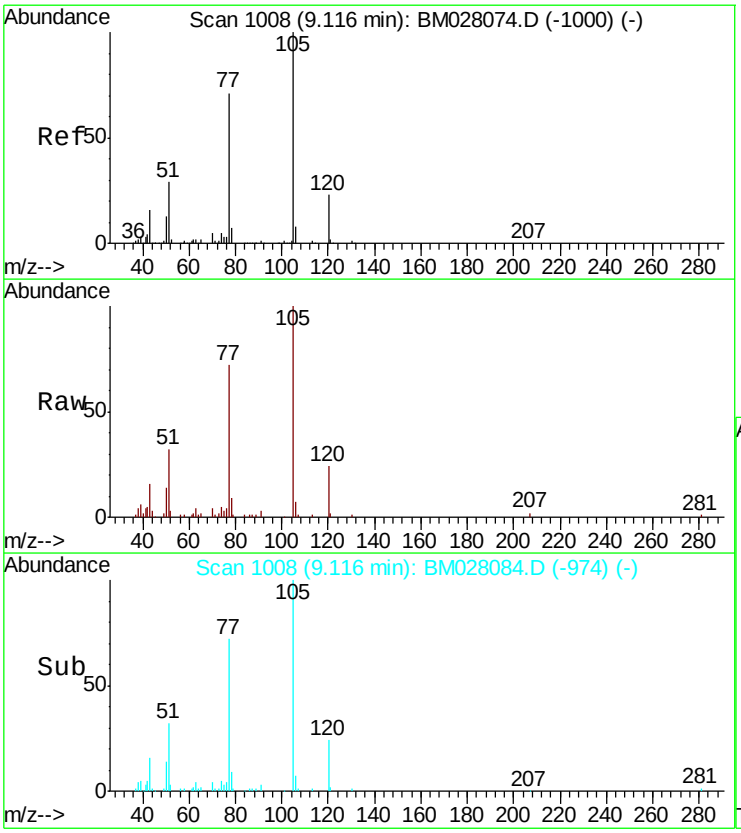
#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.831 ng/ul
RT: 8.81 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion: 45 Resp: 59965

Ion	Ratio	Lower	Upper
45	100		
77	11.3	9.5	14.3
79	10.0	7.4	11.0

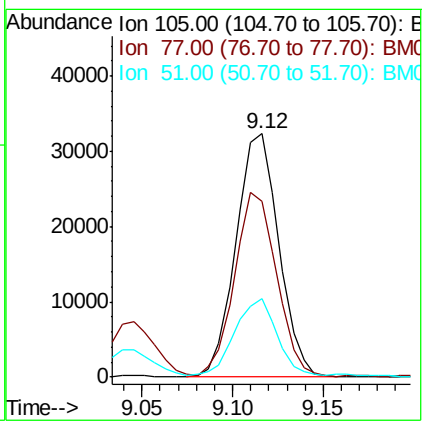


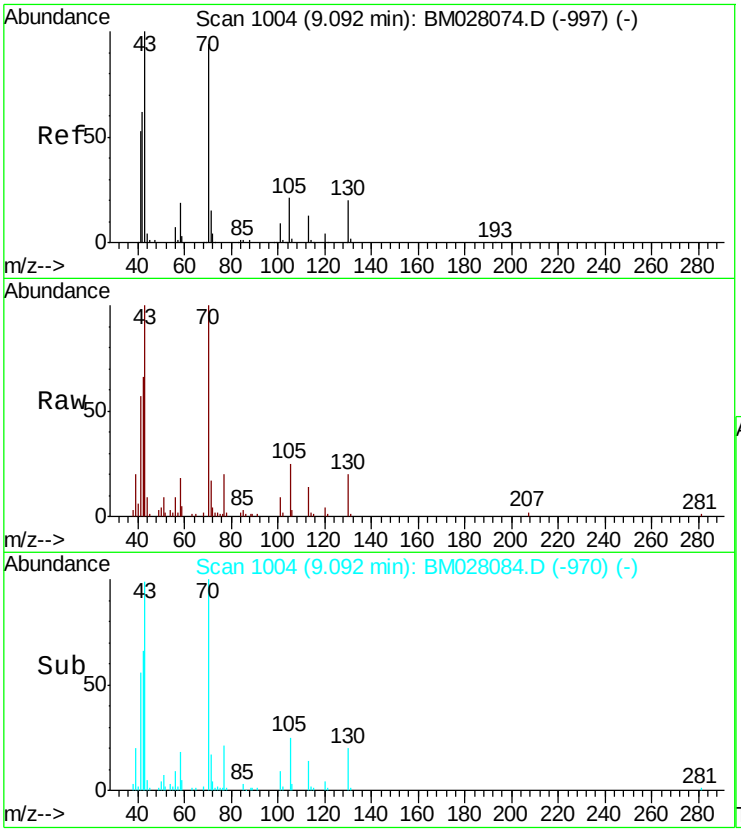


#16
Acetophenone
Concen: 2.885 ng/ul
RT: 9.12 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:105 Resp: 53191

Ion	Ratio	Lower	Upper
105	100		
77	72.2	60.8	91.2
51	32.0	25.1	37.7



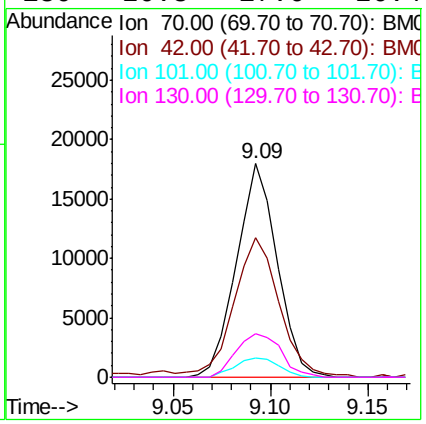


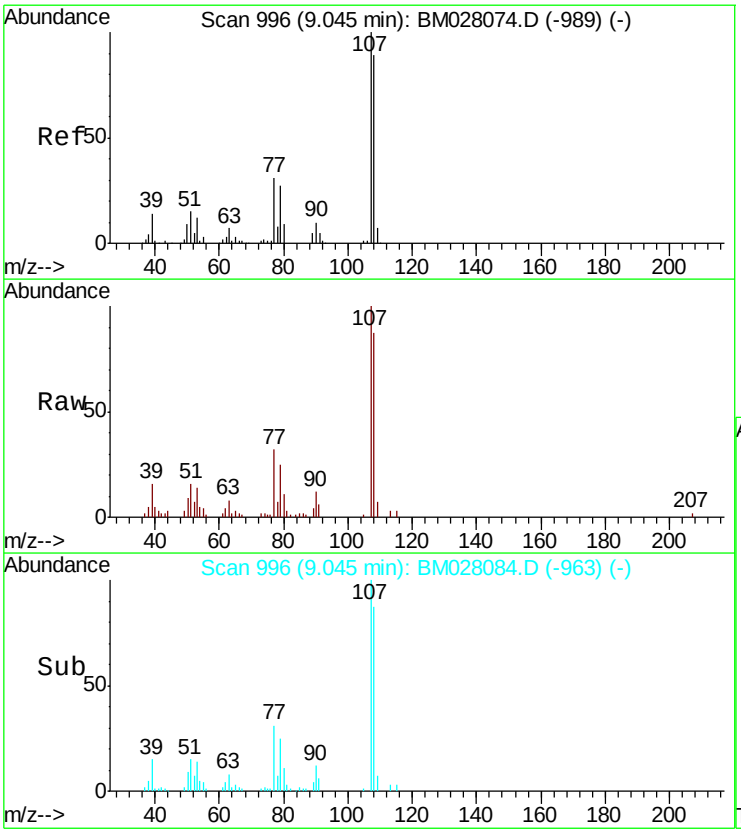
#17
N-Nitroso-di-n-propylamine
Concen: 2.888 ng/ul
RT: 9.09 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion: 70 Resp: 25997

Ion	Ratio	Lower	Upper
70	100		
42	65.6	55.0	82.4
101	9.1	8.6	12.8
130	20.3	17.6	26.4

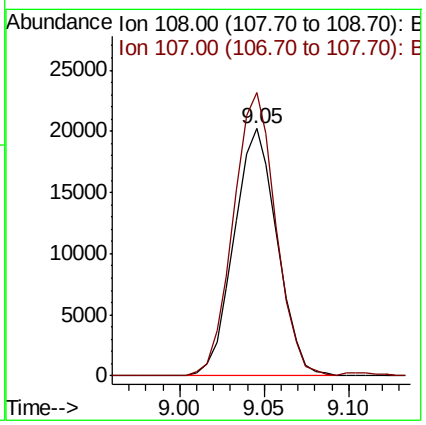


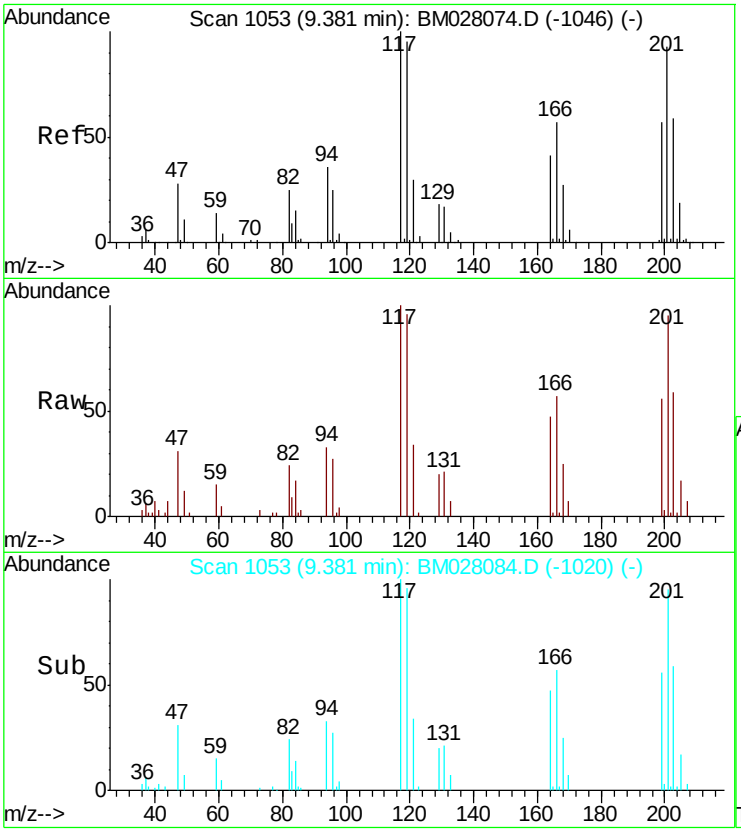


#18
4-Methylphenol
Concen: 2.884 ng/ul
RT: 9.05 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:108 Resp: 36009

Ion	Ratio	Lower	Upper
108	100		
107	114.6	89.8	134.6



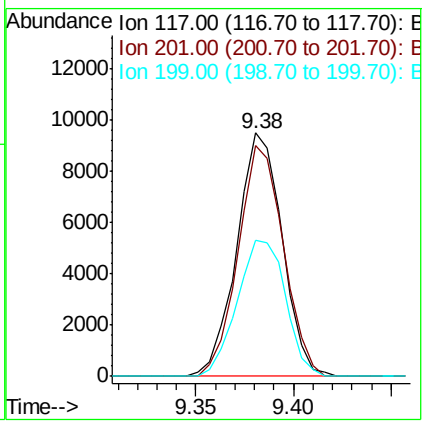


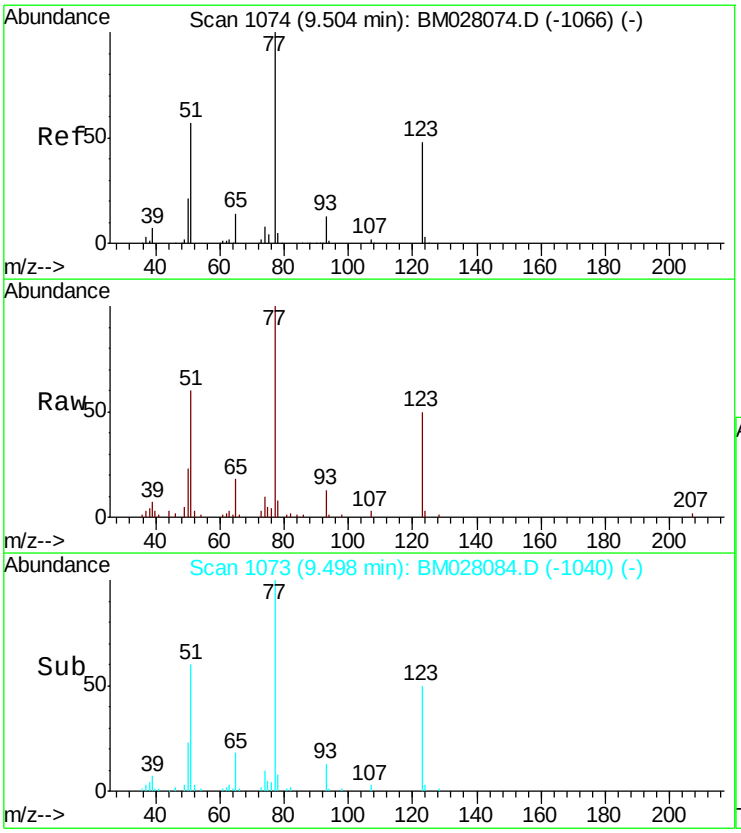
#19
Hexachloroethane
Concen: 2.780 ng/ul
RT: 9.38 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:117 Resp: 15294

Ion	Ratio	Lower	Upper
117	100		
201	95.0	76.9	115.3
199	55.7	50.0	75.0

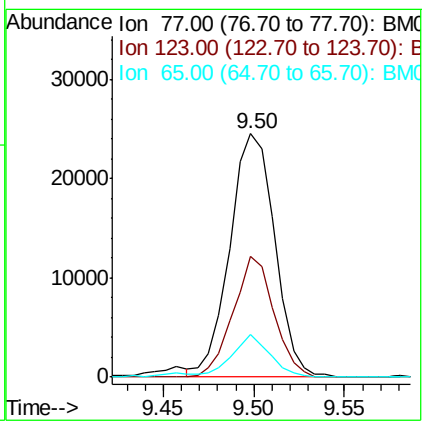


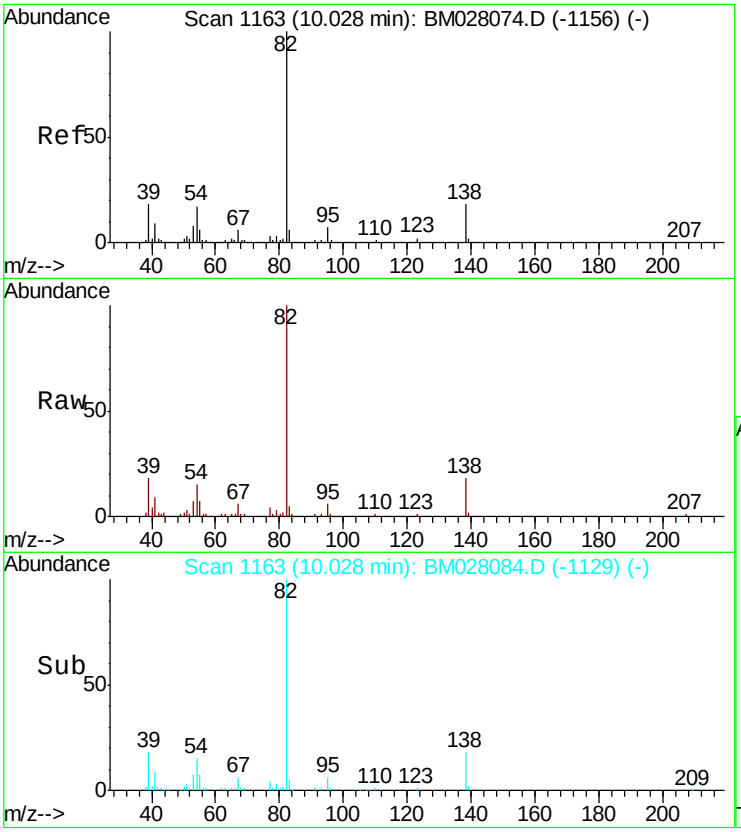


#22
Nitrobenzene
Concen: 2.947 ng/ul
RT: 9.50 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion: 77 Resp: 42372

Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.9	56.9
65	17.6	11.1	16.7#



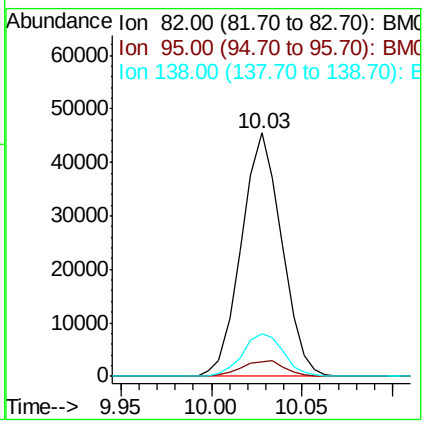


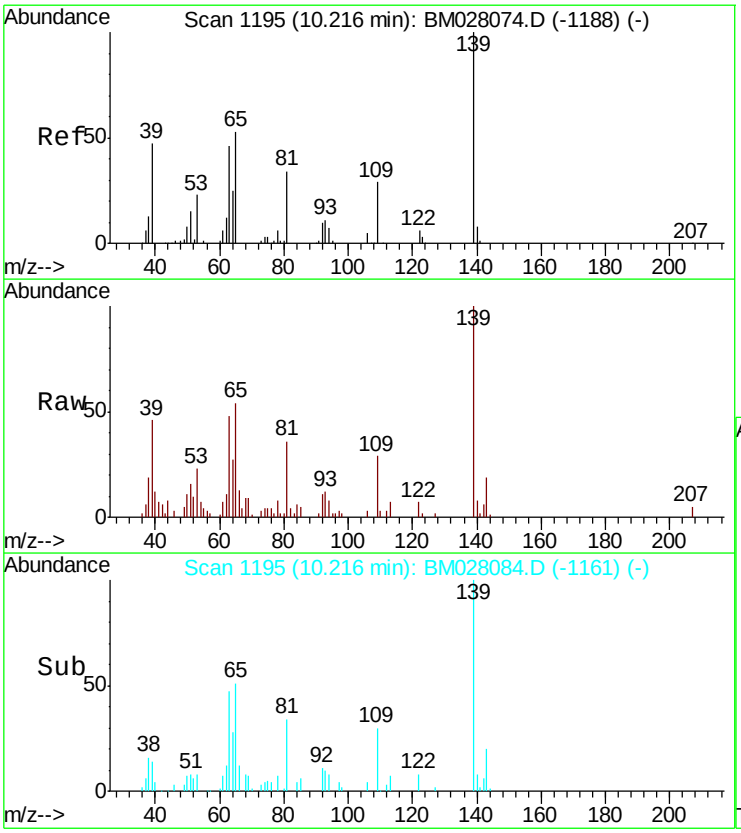
#23
Isophorone
Concen: 2.769 ng/ul
RT: 10.03 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion: 82 Resp: 70507

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.6	8.4
138	17.7	13.5	20.3

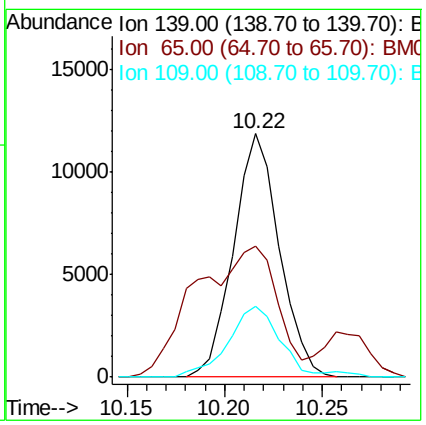


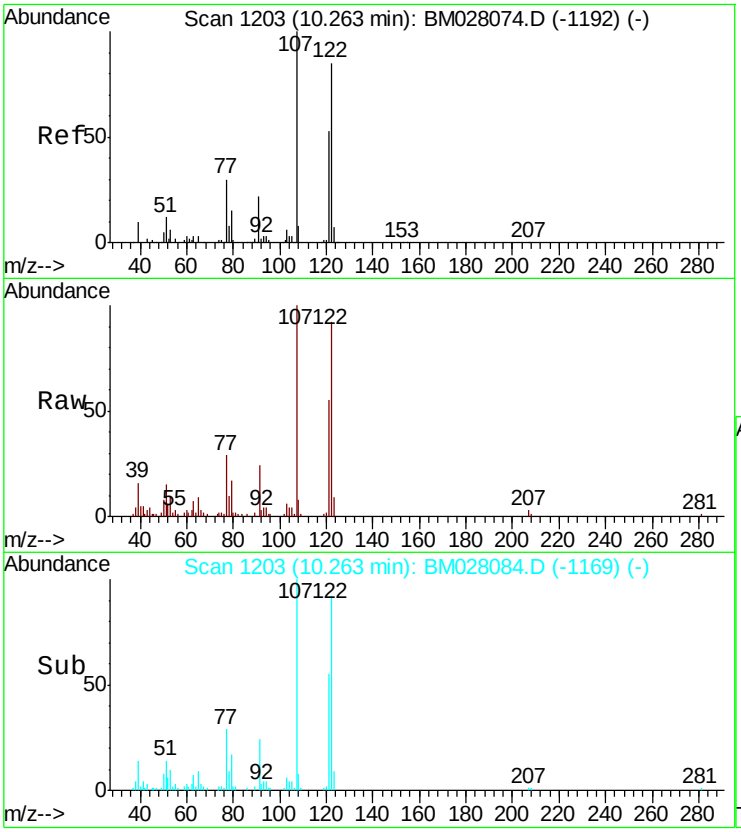


#25
2-Nitrophenol
Concen: 2.854 ng/ul
RT: 10.22 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:139 Resp: 19294

Ion	Ratio	Lower	Upper
139	100		
65	53.9	43.0	64.6
109	29.3	23.7	35.5



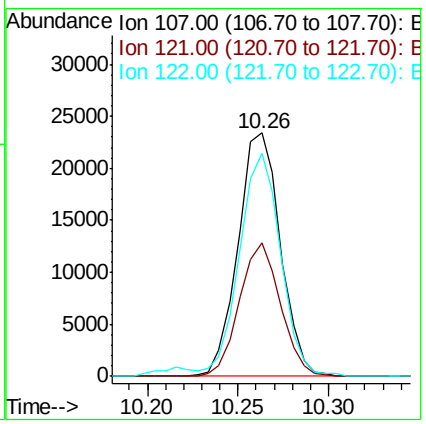


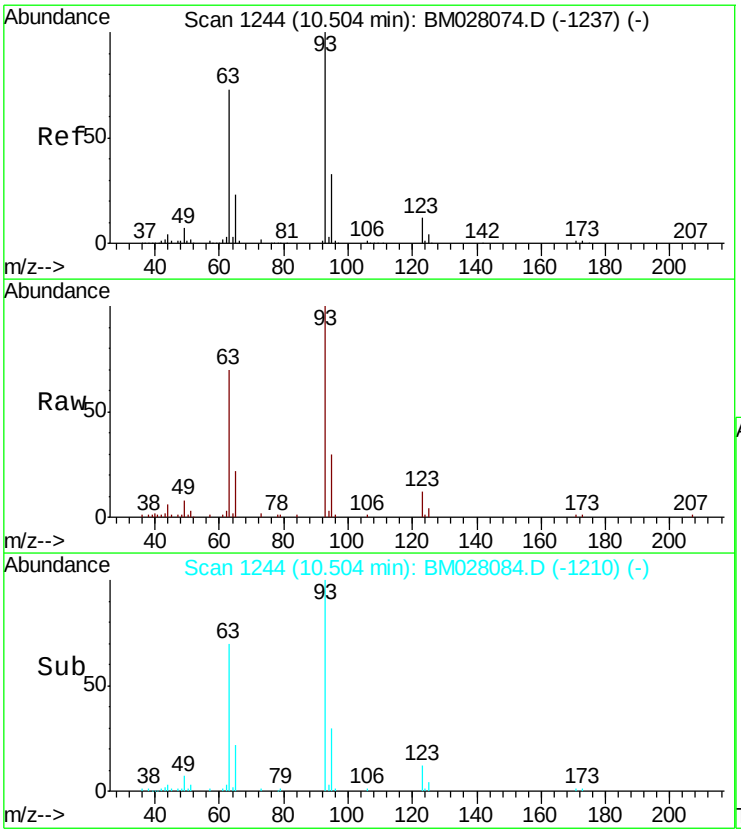
#26
2,4-Dimethylphenol
Concen: 2.782 ng/ul
RT: 10.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:107 Resp: 37983

Ion	Ratio	Lower	Upper
107	100		
121	54.6	42.3	63.5
122	91.6	70.3	105.5

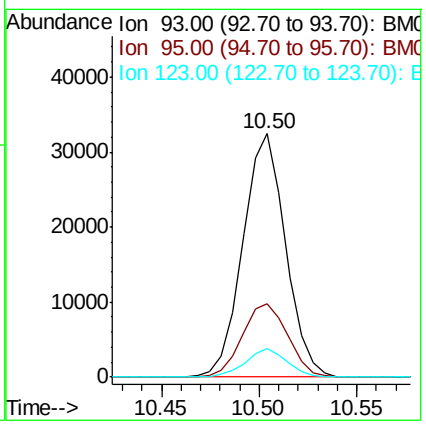


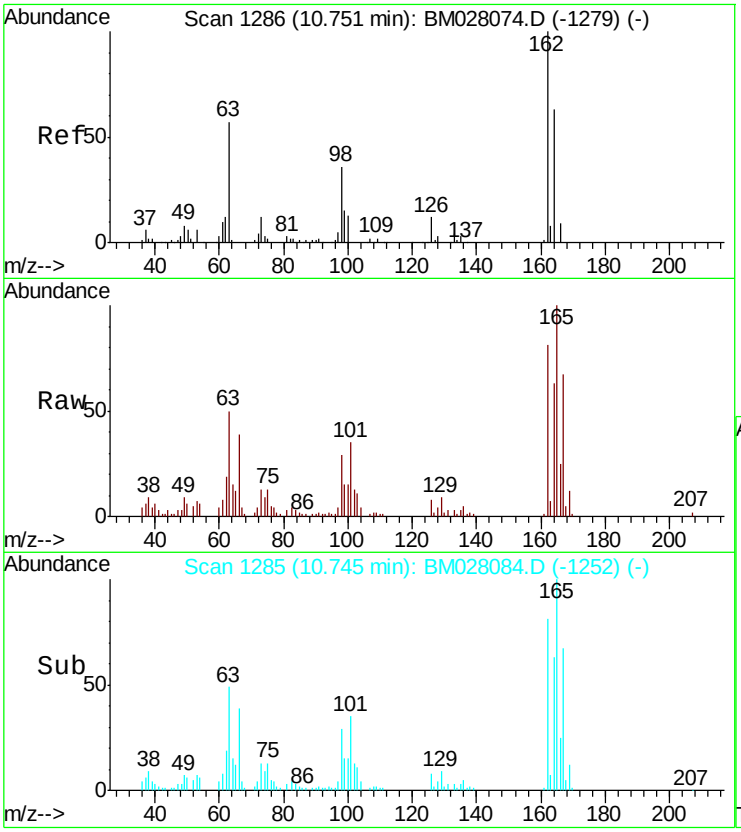


#27
Bis(2-Chloroethoxy)methane
Concen: 2.850 ng/ul
RT: 10.50 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion: 93 Resp: 49129

Ion	Ratio	Lower	Upper
93	100		
95	30.1	26.1	39.1
123	11.5	9.1	13.7



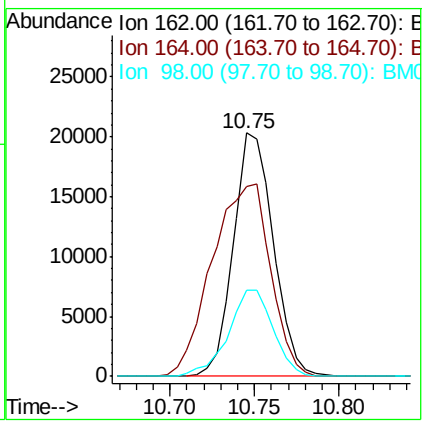


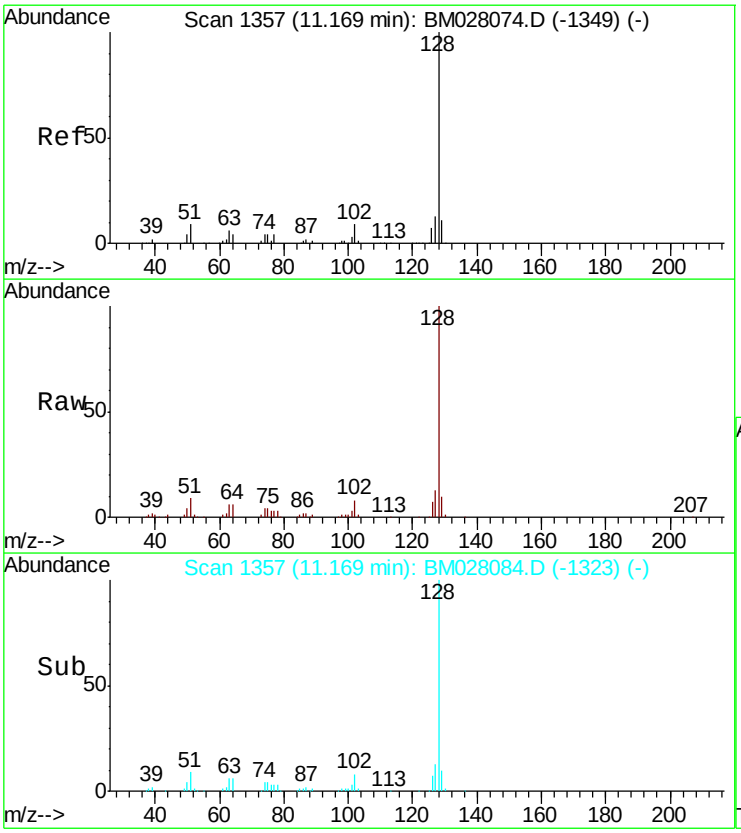
#29
2,4-Dichlorophenol
Concen: 2.840 ng/ul
RT: 10.75 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:162 Resp: 33519

Ion	Ratio	Lower	Upper
162	100		
164	77.7	52.9	79.3
98	35.6	29.8	44.6

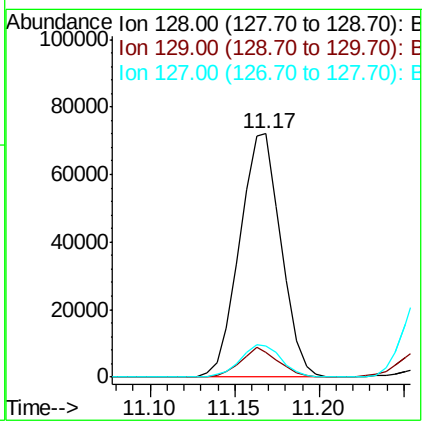


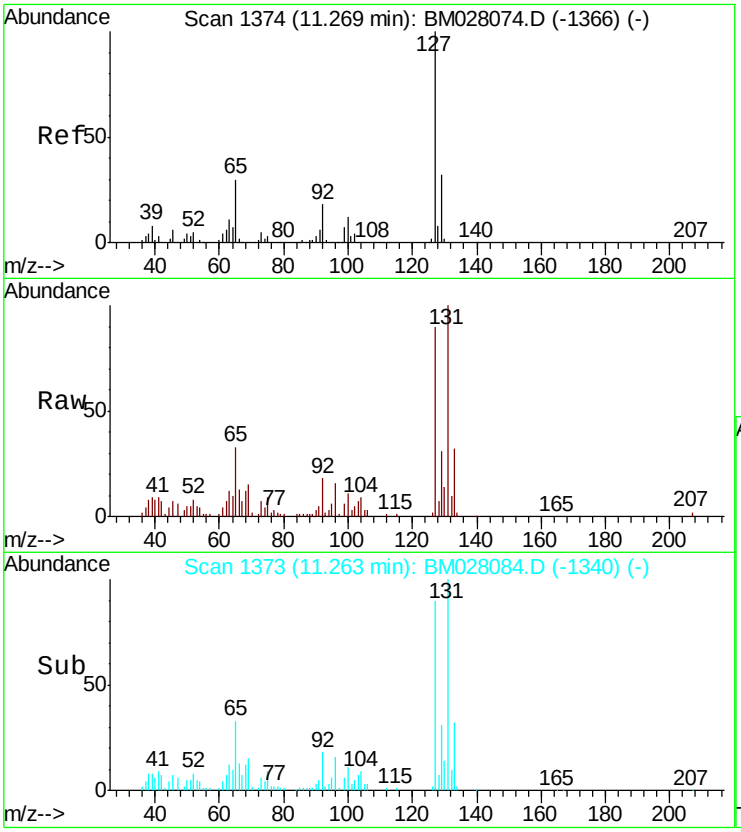


#30
Naphthalene
Concen: 2.890 ng/ul
RT: 11.17 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:128 Resp: 122544

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.7	13.1
127	13.0	10.7	16.1



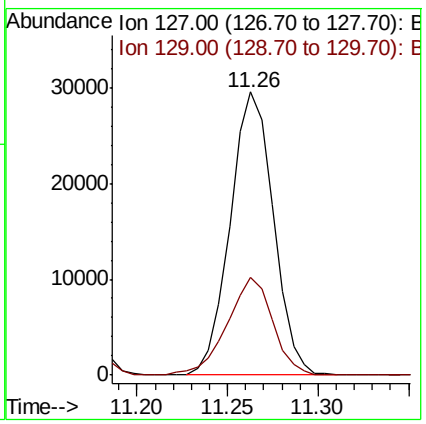


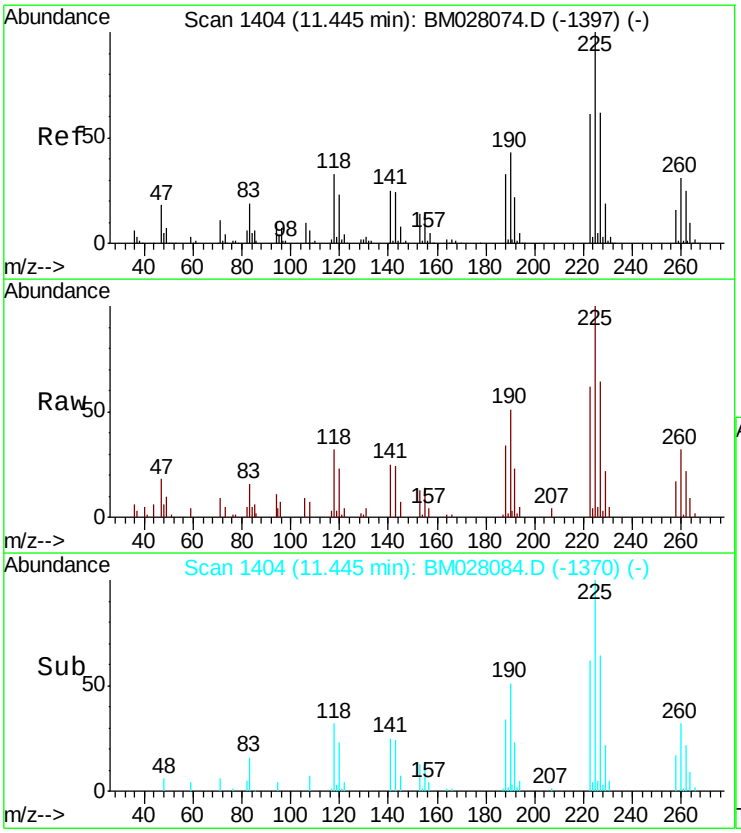
#32
4-Chloroaniline
Concen: 3.011 ng/ul
RT: 11.26 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:127 Resp: 48981

Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.1	39.1

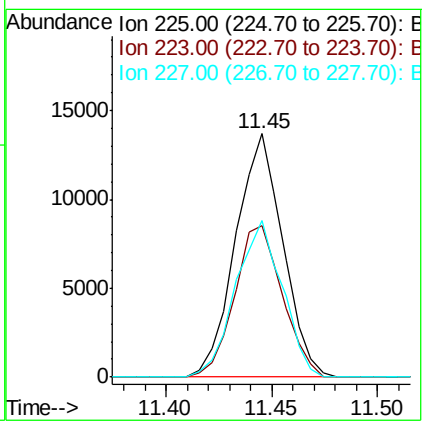


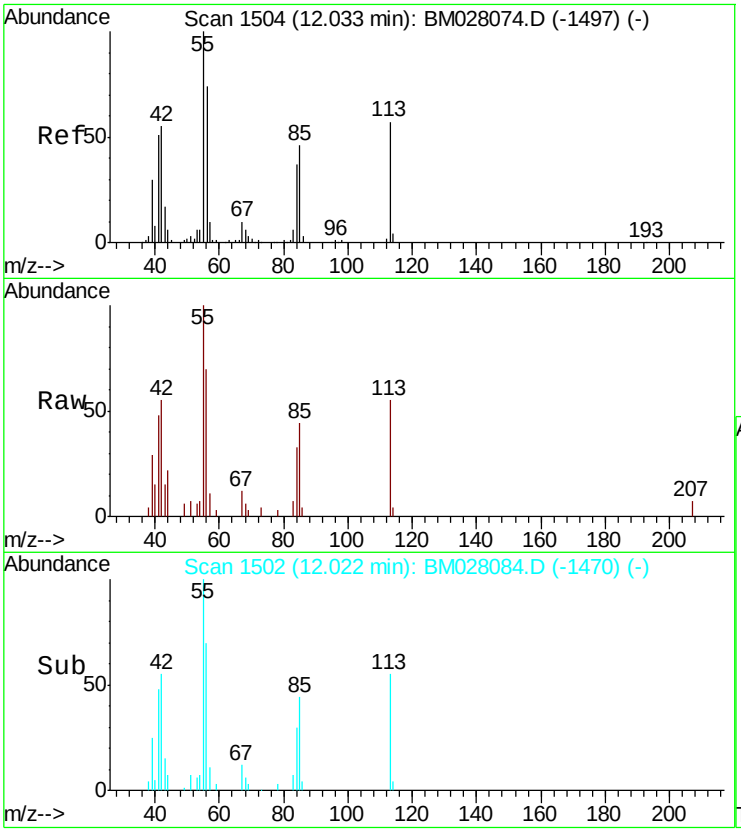


#33
Hexachlorobutadiene
Concen: 2.759 ng/ul
RT: 11.45 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:225 Resp: 21219

Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.0	78.0
227	66.6	51.0	76.6



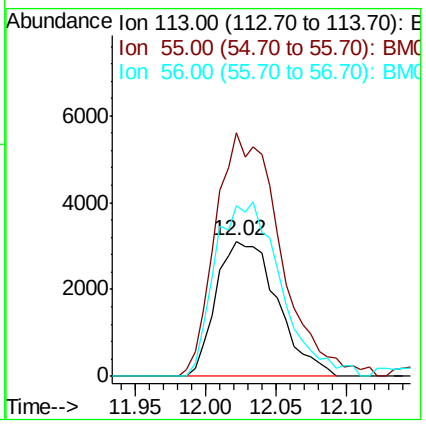


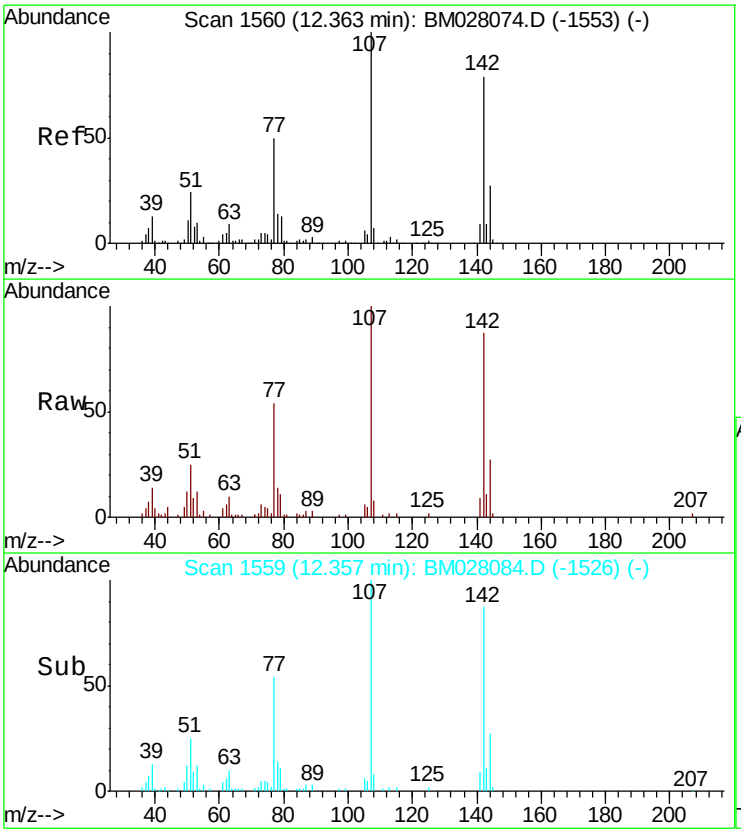
#34
Caprolactam
Concen: 2.545 ng/ul
RT: 12.02 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:113 Resp: 9426

Ion	Ratio	Lower	Upper
113	100		
55	180.2	155.7	233.5
56	126.6	119.0	178.6

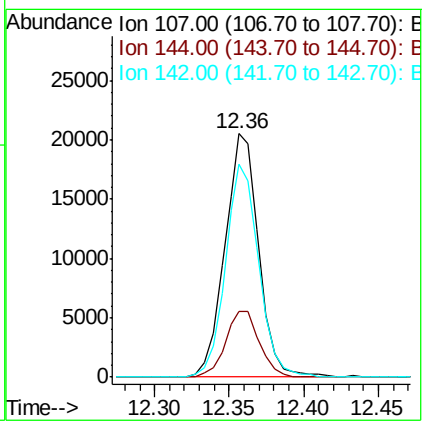


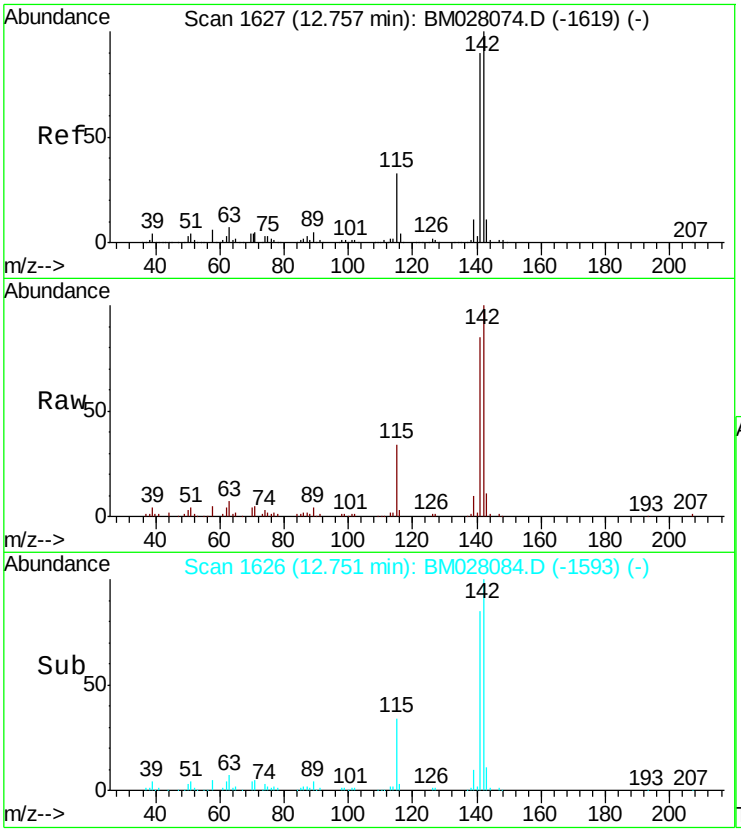


#35
4-Chloro-3-methylphenol
Concen: 2.671 ng/ul
RT: 12.36 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:107 Resp: 32412

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.4	30.6
142	87.3	64.9	97.3



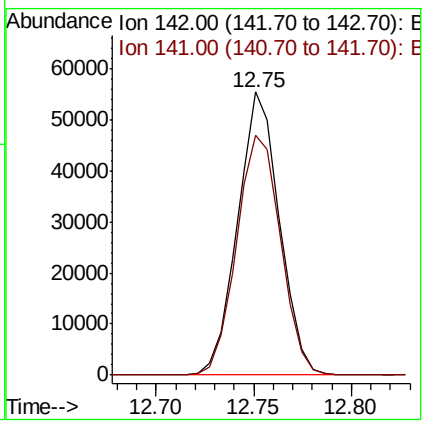


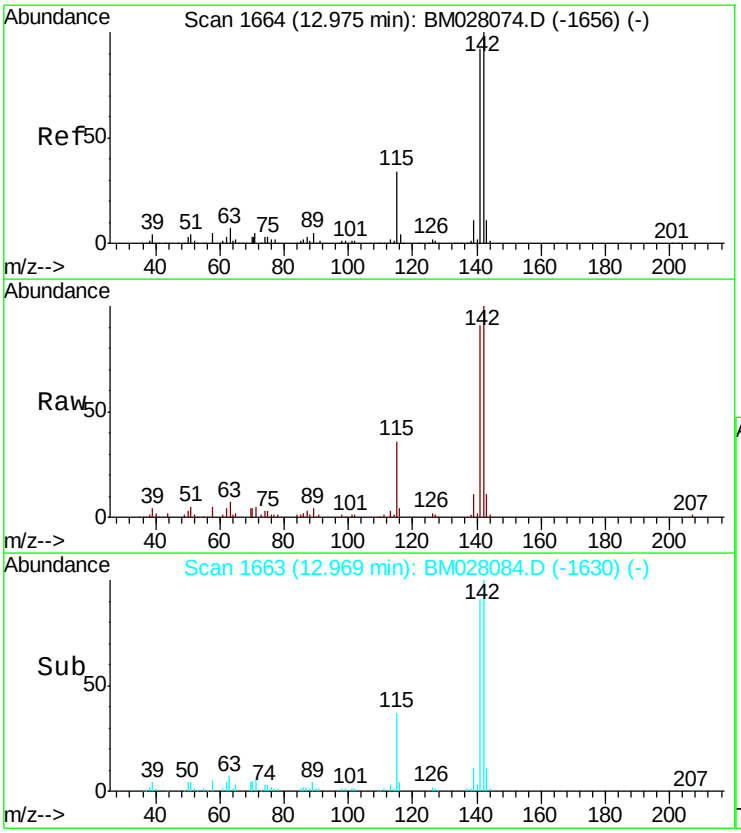
#36
2-Methylnaphthalene
Concen: 2.852 ng/ul
RT: 12.75 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:142 Resp: 82197

Ion	Ratio	Lower	Upper
142	100		
141	85.0	72.2	108.4

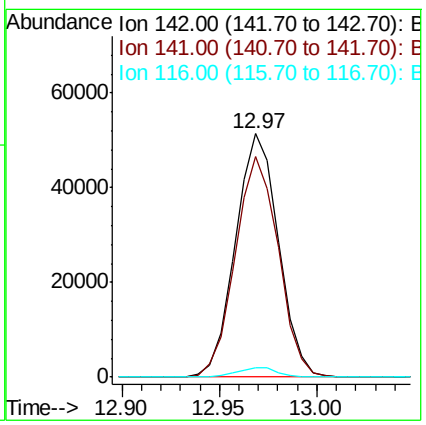


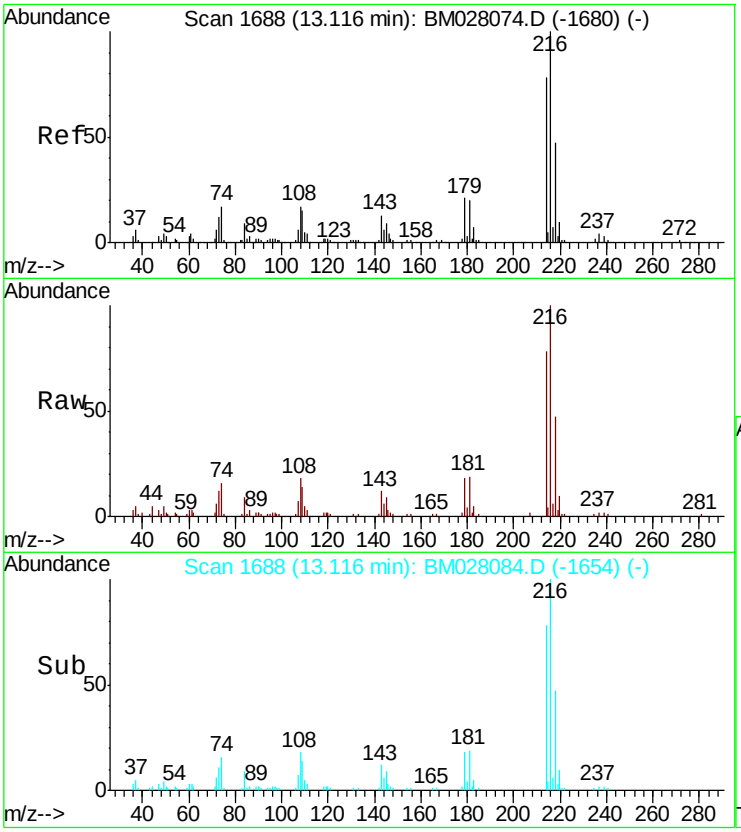


#37
1-Methylnaphthalene
Concen: 2.825 ng/ul
RT: 12.97 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:142 Resp: 78325

Ion	Ratio	Lower	Upper
142	100		
141	90.8	75.4	113.0
116	3.8	2.9	4.3



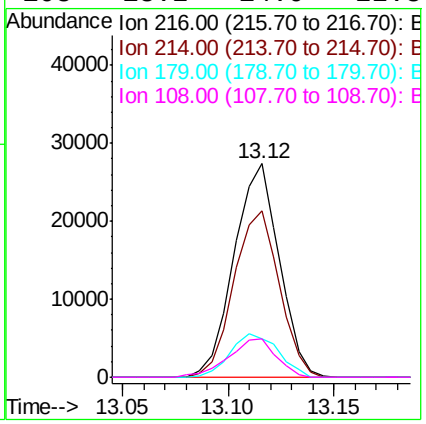


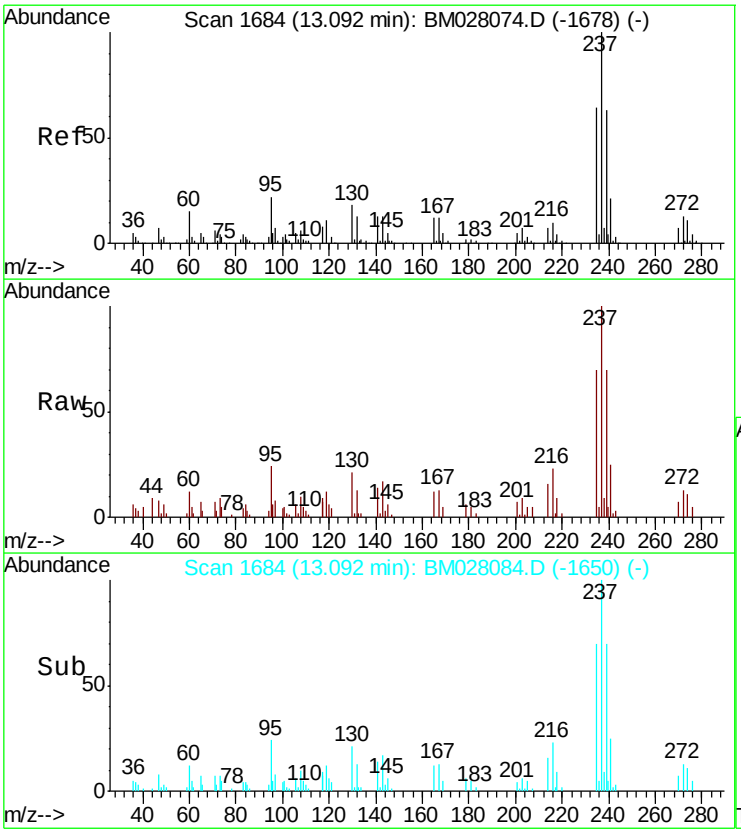
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.743 ng/ul
RT: 13.12 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:216 Resp: 40643

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	93.8
179	18.0	16.6	25.0
108	18.2	14.9	22.3

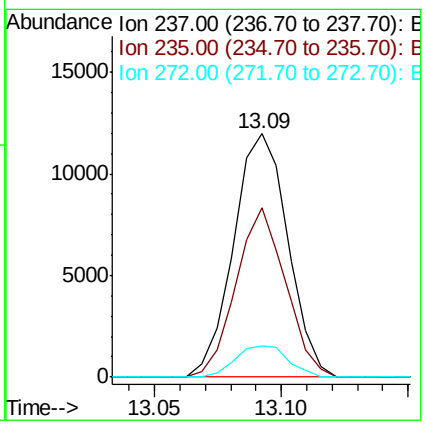


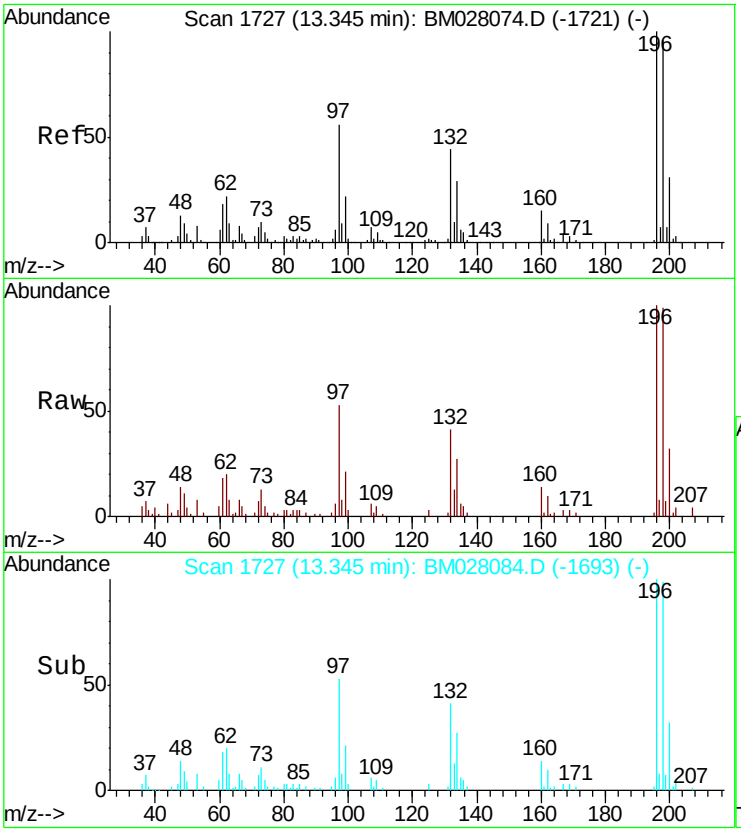


#40
Hexachlorocyclopentadiene
Concen: 2.054 ng/ul
RT: 13.09 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:237 Resp: 17846

Ion	Ratio	Lower	Upper
237	100		
235	69.7	50.4	75.6
272	13.0	10.2	15.4



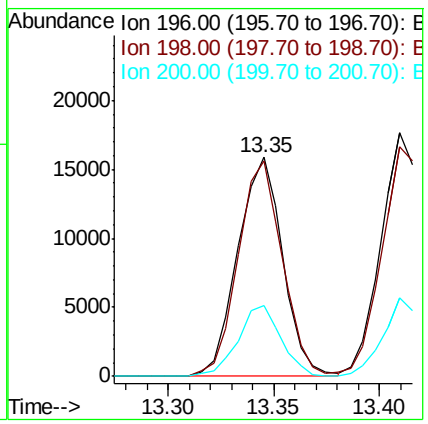


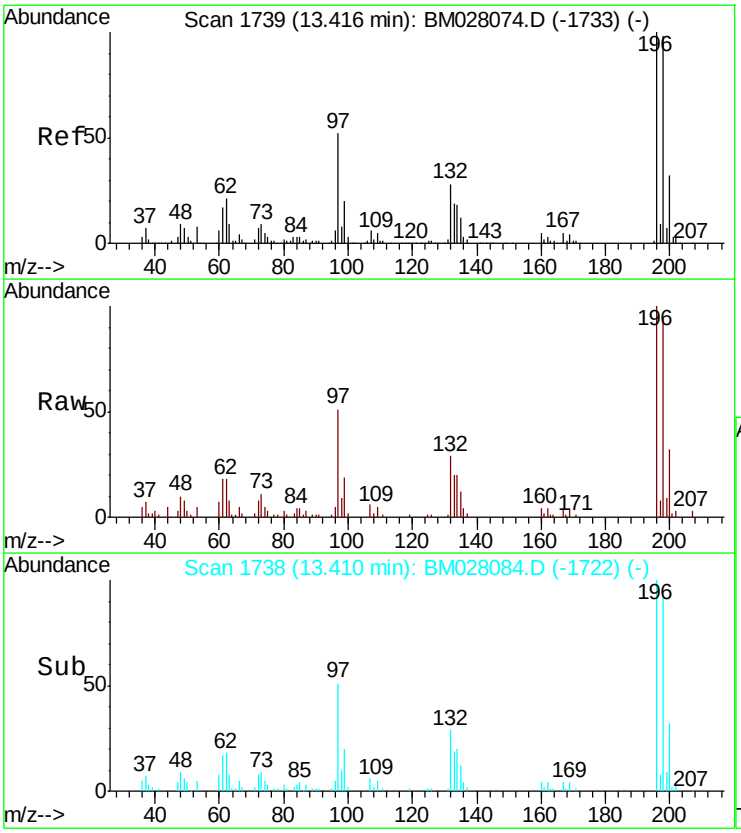
#41
2,4,6-Trichlorophenol
Concen: 2.579 ng/ul
RT: 13.35 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:196 Resp: 23465

Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.6	114.8
200	32.4	24.6	37.0

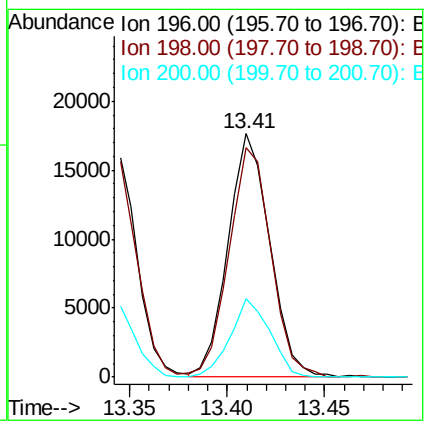


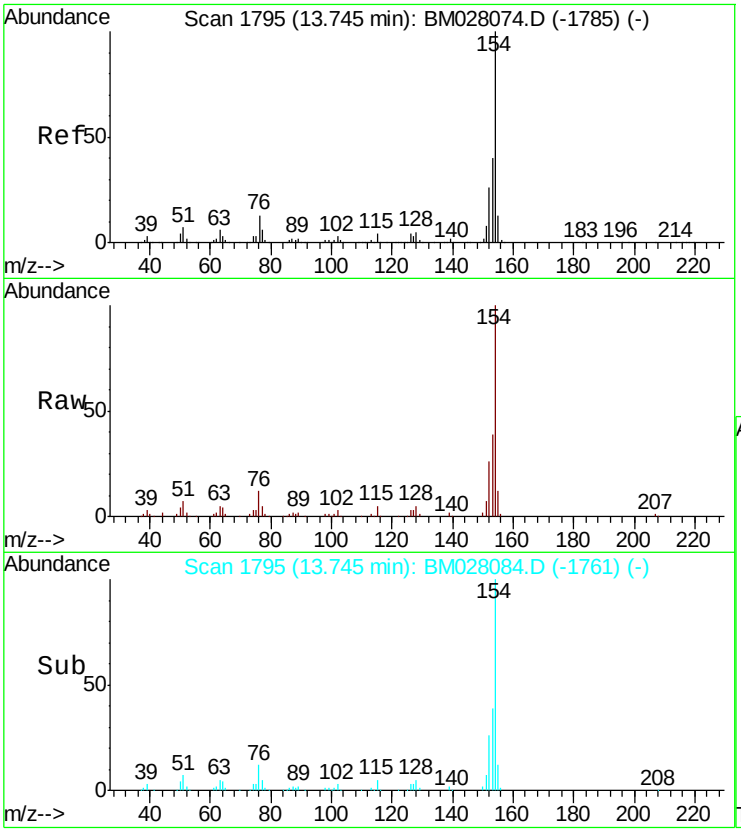


#42
2,4,5-Trichlorophenol
Concen: 2.667 ng/ul
RT: 13.41 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:196 Resp: 26219

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.4	114.6
200	32.1	24.3	36.5



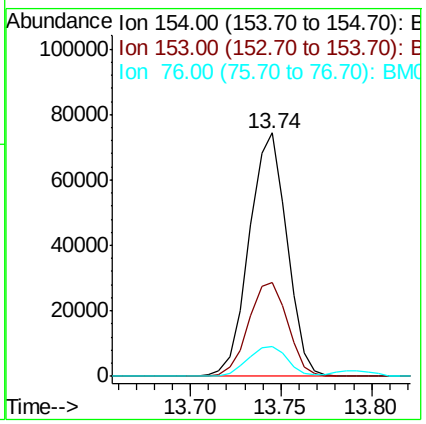


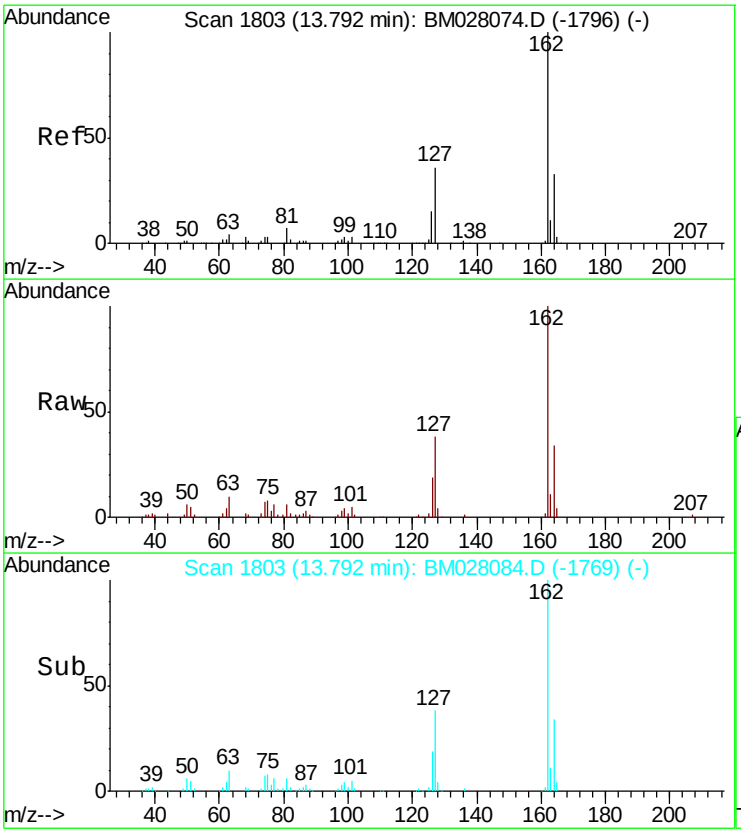
#43
1,1'-Biphenyl
Concen: 2.823 ng/ul
RT: 13.74 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:154 Resp: 107457

Ion	Ratio	Lower	Upper
154	100		
153	38.8	31.6	47.4
76	12.1	10.4	15.6

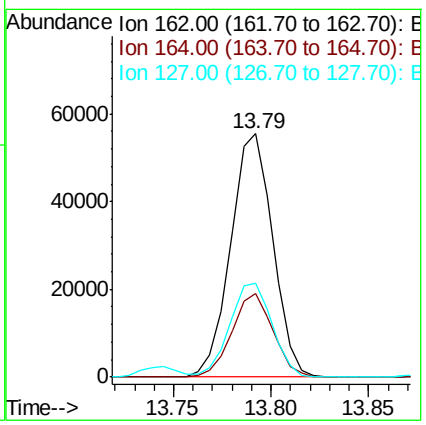


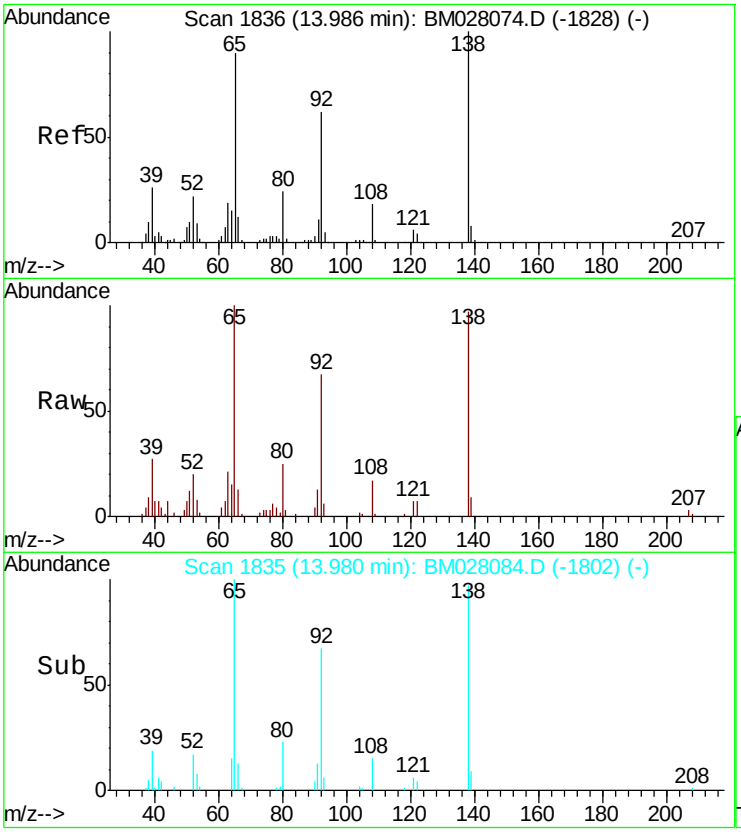


#44
2-Chloronaphthalene
Concen: 2.778 ng/ul
RT: 13.79 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:162 Resp: 82781

Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.4	39.6
127	38.3	30.6	46.0



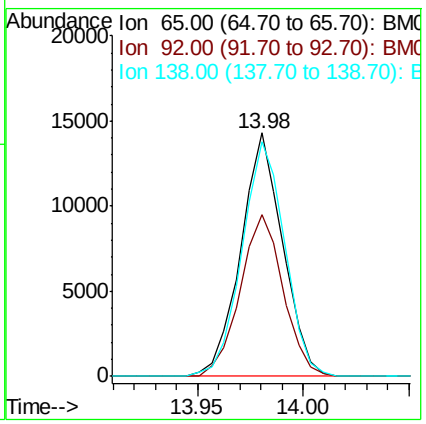


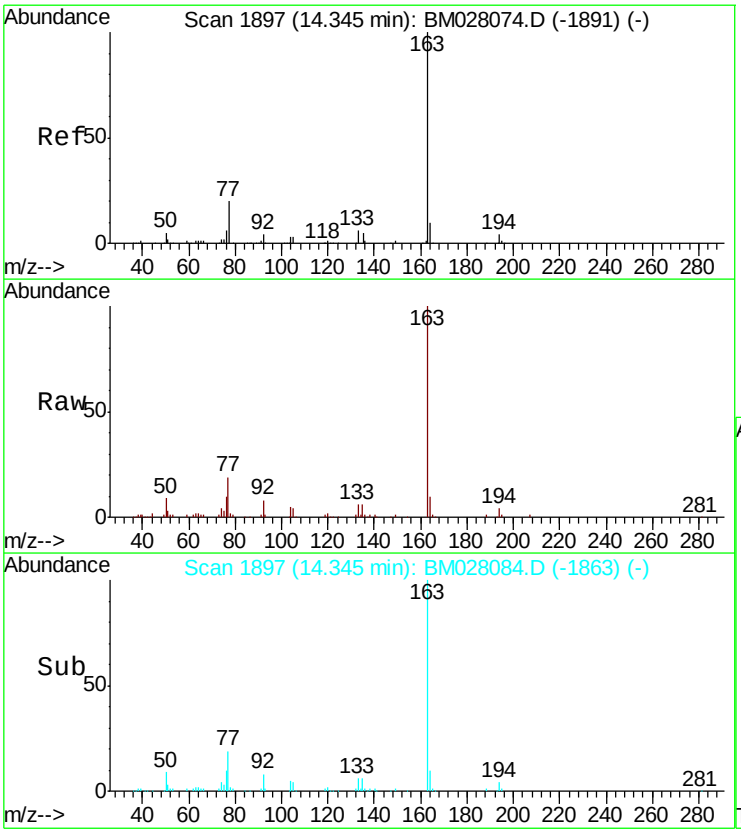
#45
2-Nitroaniline
Concen: 2.529 ng/ul
RT: 13.98 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion: 65 Resp: 19764

Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.0	79.6
138	96.6	82.6	123.8

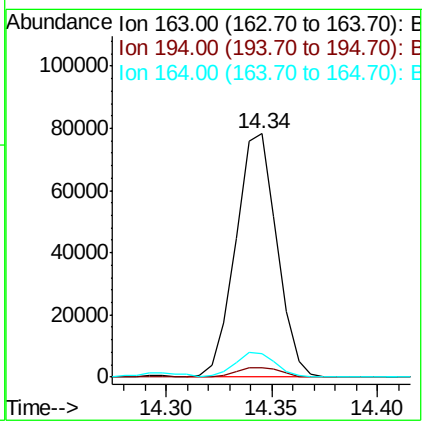


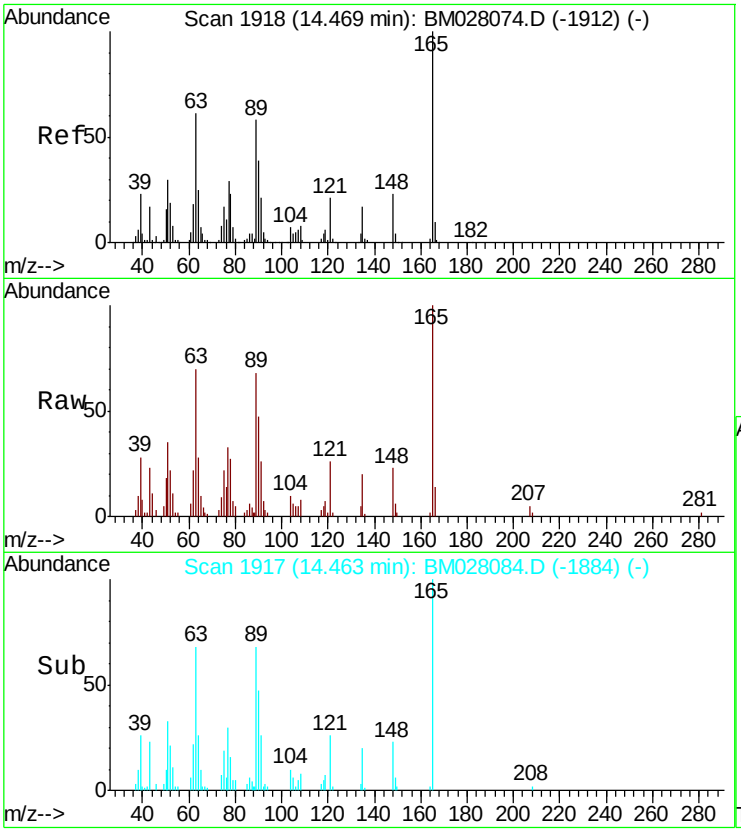


#47
Dimethylphthalate
Concen: 2.937 ng/ul
RT: 14.34 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:163 Resp: 105690

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.6	8.0	12.0



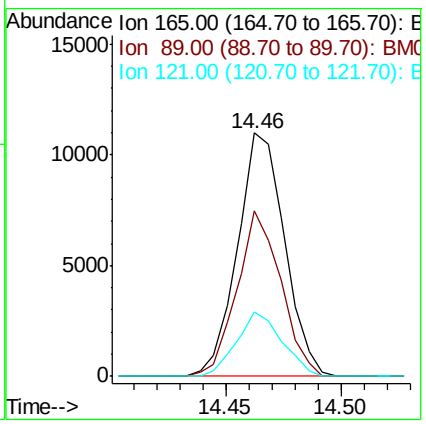


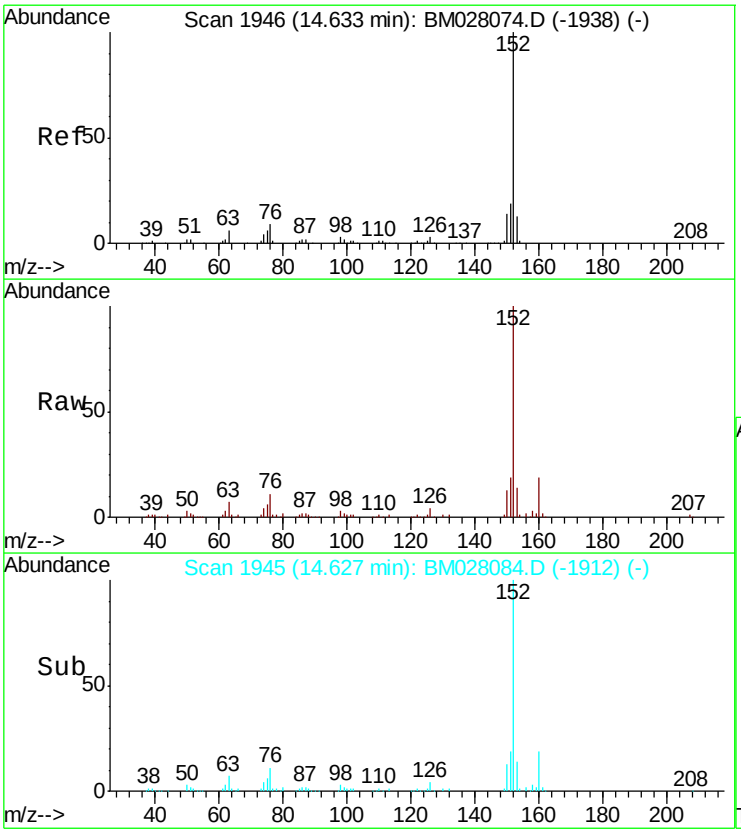
#48
2,6-Dinitrotoluene
Concen: 2.269 ng/ul
RT: 14.46 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:165 Resp: 15654

Ion	Ratio	Lower	Upper
165	100		
89	68.0	48.5	72.7
121	26.4	18.2	27.4

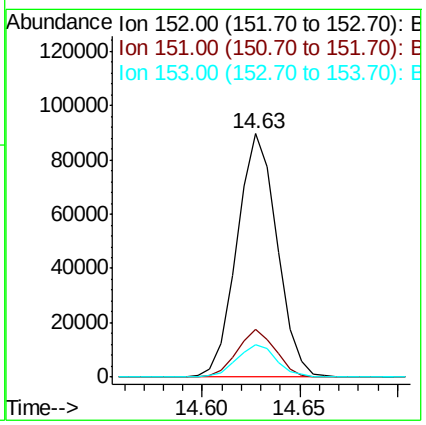


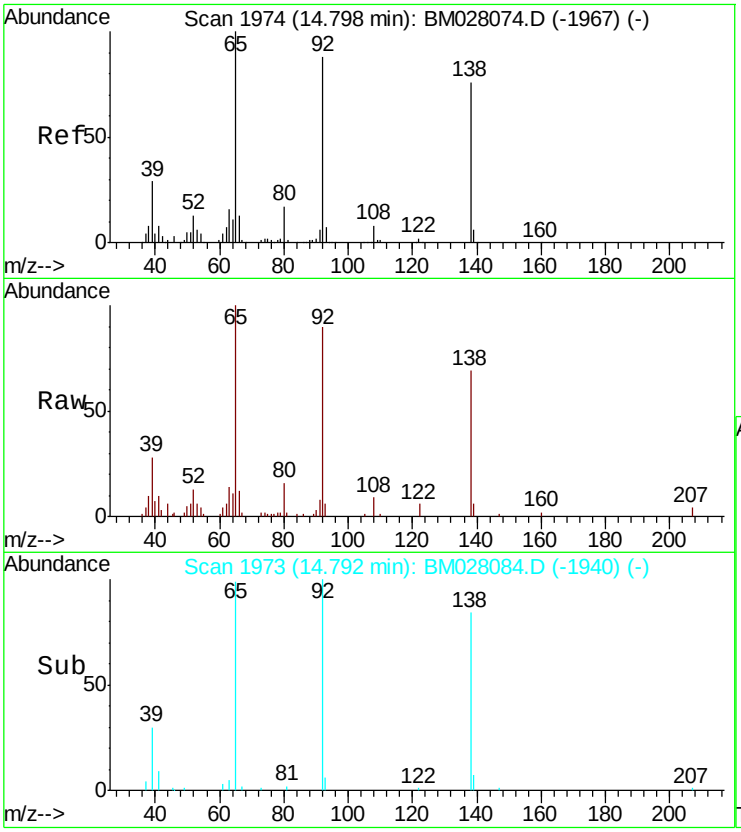


#50
Acenaphthylene
Concen: 2.909 ng/ul
RT: 14.63 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:152 Resp: 127689

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.5	10.3	15.5



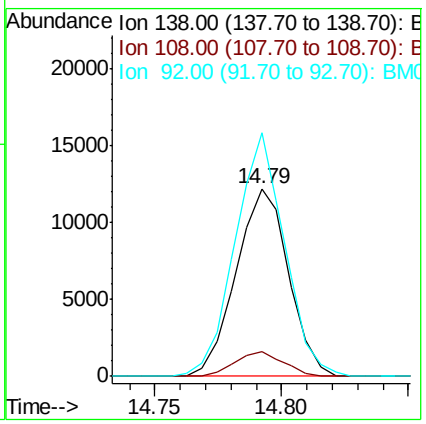


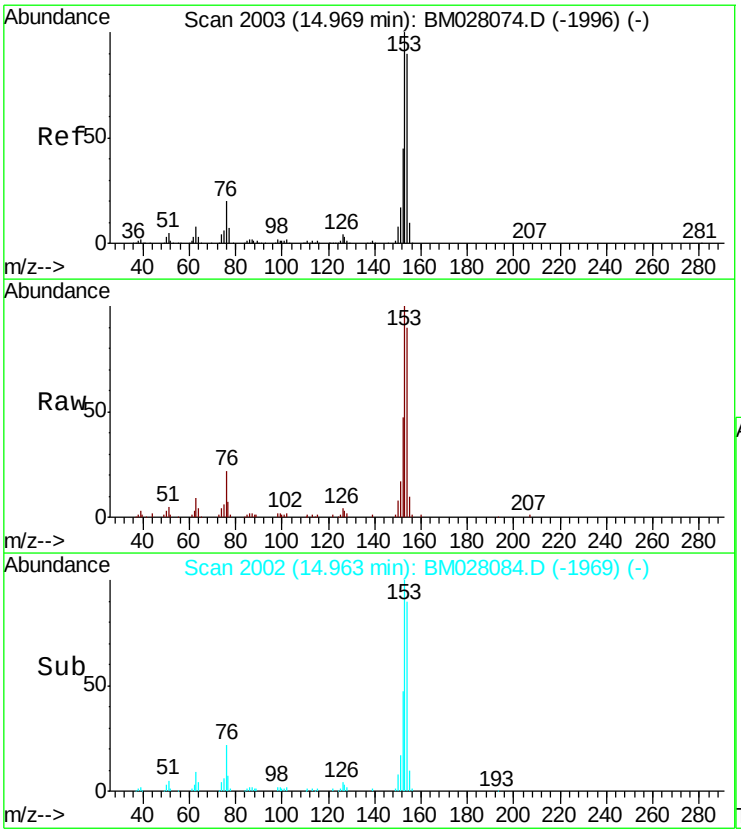
#51
3-Nitroaniline
Concen: 2.722 ng/ul
RT: 14.79 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:138 Resp: 17585

Ion	Ratio	Lower	Upper
138	100		
108	13.5	8.8	13.2#
92	129.6	92.0	138.0

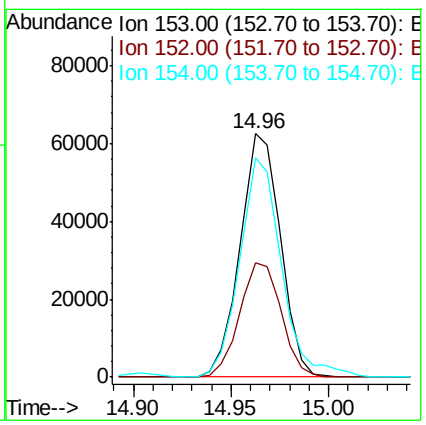


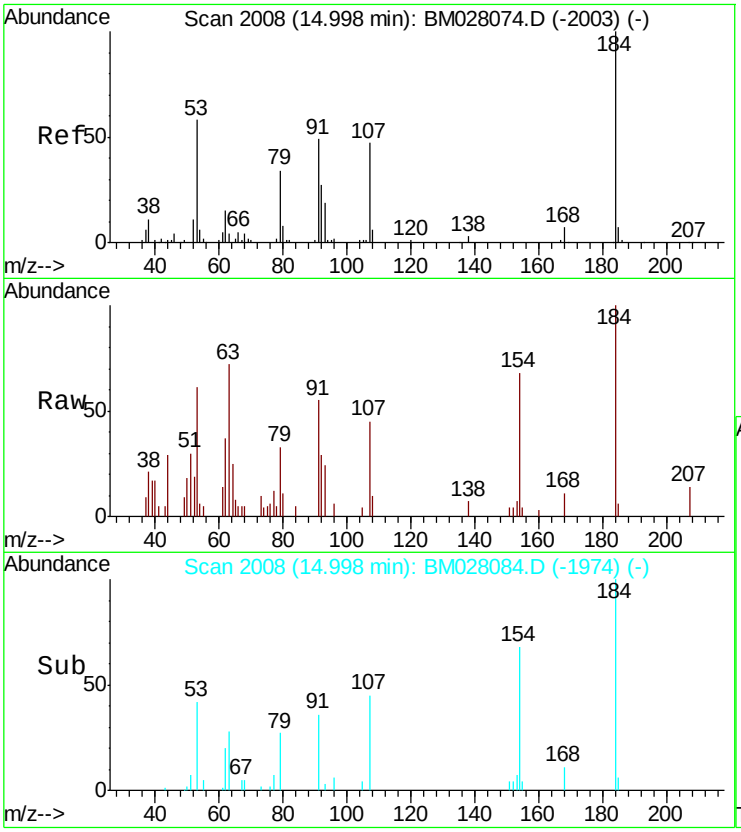


#52
Acenaphthene
Concen: 2.838 ng/ul
RT: 14.96 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:153 Resp: 89839

Ion	Ratio	Lower	Upper
153	100		
152	46.9	36.0	54.0
154	90.1	71.4	107.0



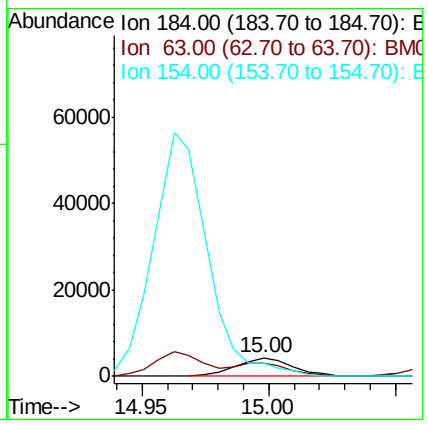


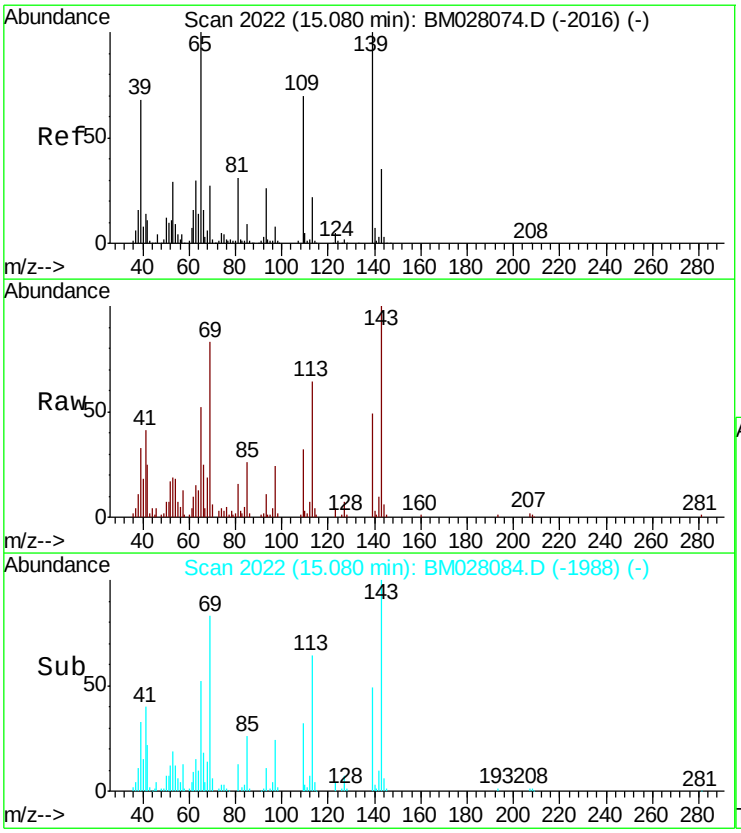
#53
2,4-Dinitrophenol
Concen: 1.638 ng/ul
RT: 15.00 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:184 Resp: 6502

Ion	Ratio	Lower	Upper
184	100		
63	71.7	59.9	89.9
154	67.7	50.8	76.2

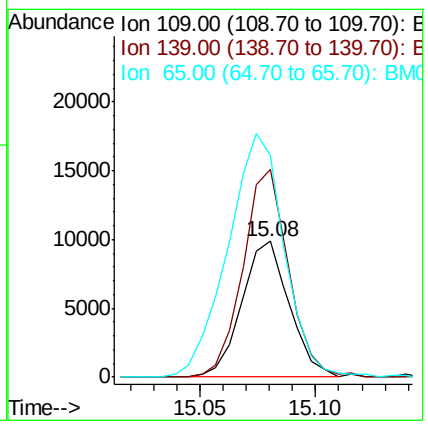


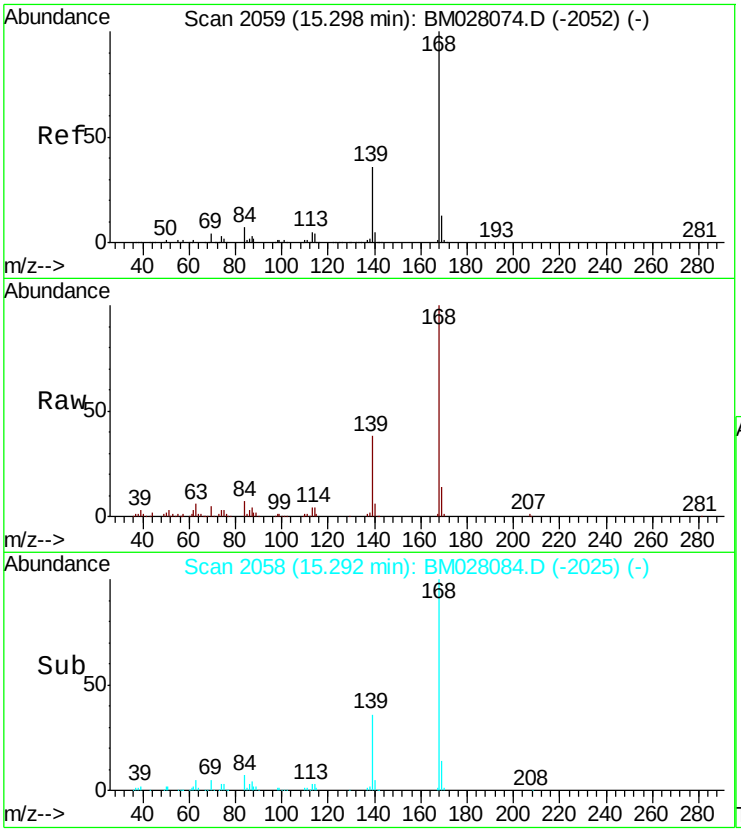


#55
4-Nitrophenol
Concen: 2.906 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:109 Resp: 14138

Ion	Ratio	Lower	Upper
109	100		
139	153.4	115.3	172.9
65	163.5	118.6	177.8



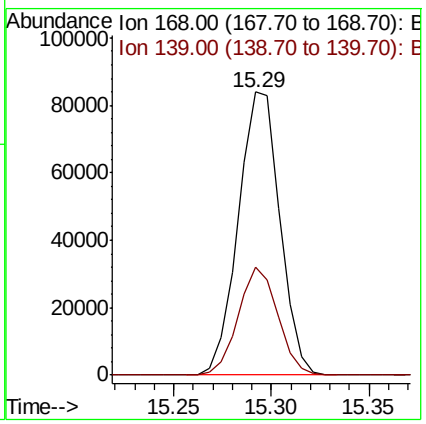


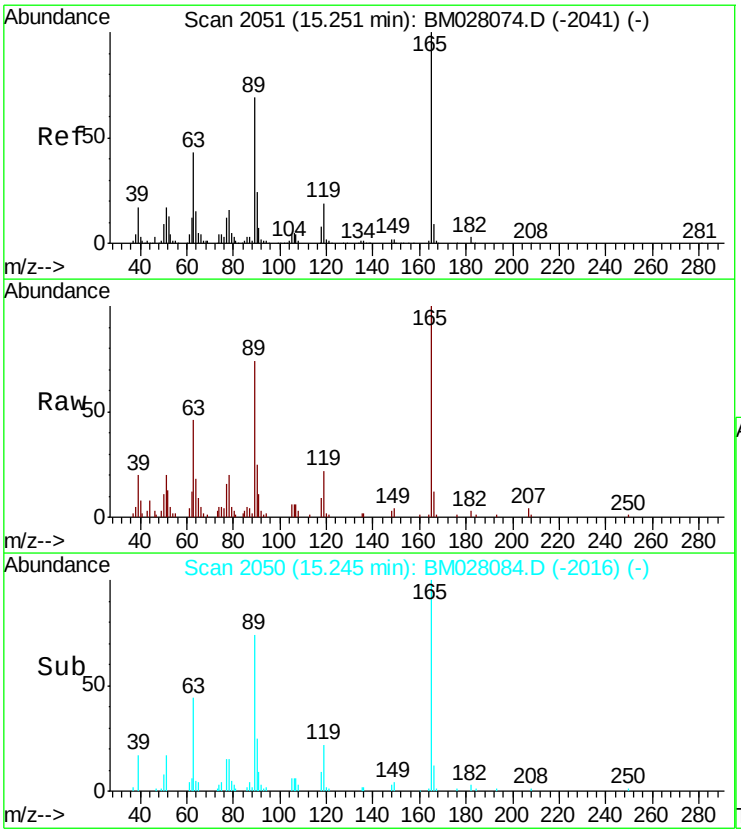
#56
Dibenzofuran
Concen: 2.875 ng/ul
RT: 15.29 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:168 Resp: 123998

Ion	Ratio	Lower	Upper
168	100		
139	38.3	27.9	41.9

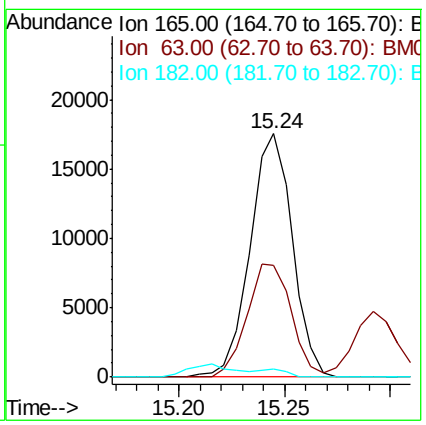


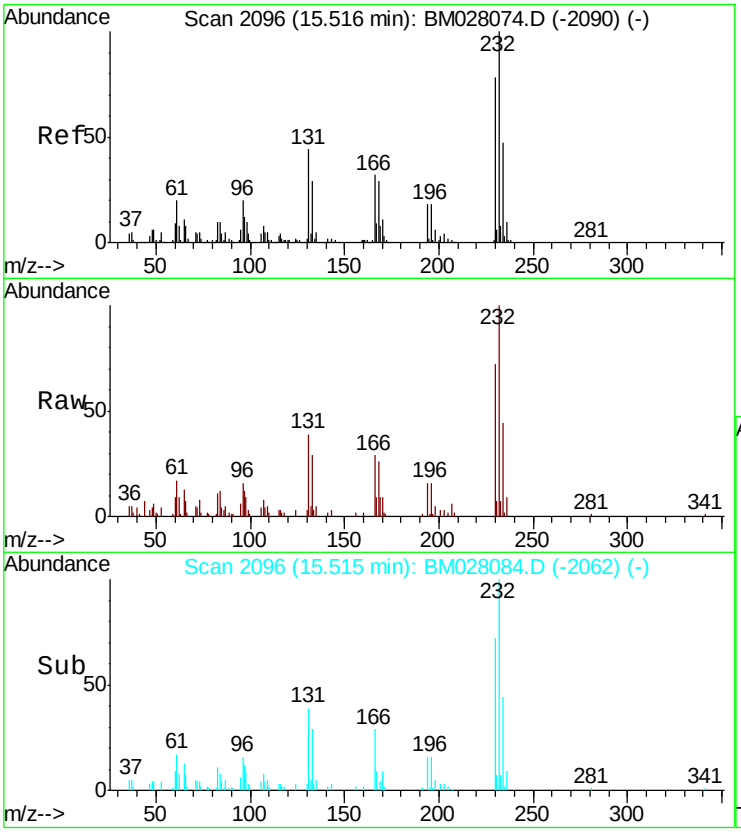


#57
2,4-Dinitrotoluene
Concen: 2.508 ng/ul
RT: 15.24 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:165 Resp: 24308

Ion	Ratio	Lower	Upper
165	100		
63	46.1	37.4	56.0
182	3.3	2.6	4.0



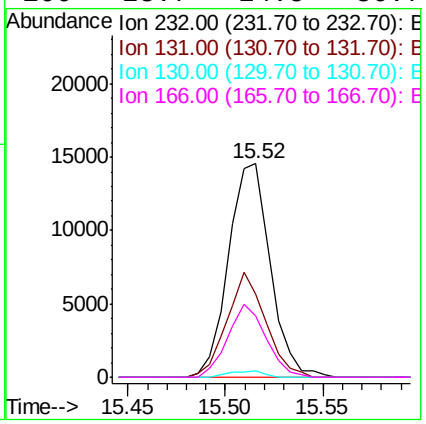


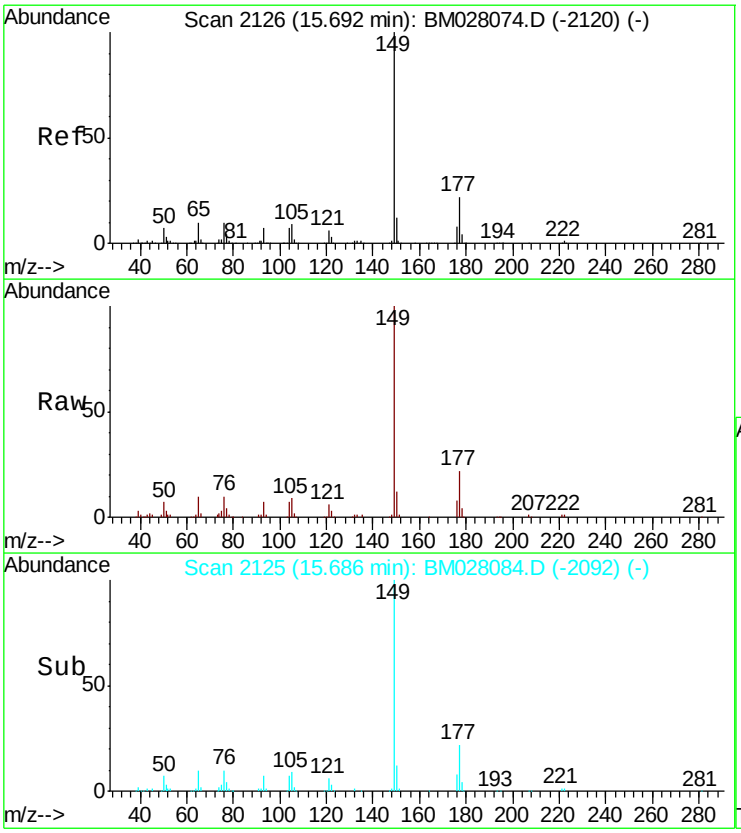
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.600 ng/ul
RT: 15.52 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:232 Resp: 21614

Ion	Ratio	Lower	Upper
232	100		
131	39.2	35.5	53.3
130	3.3	1.9	2.9#
166	28.7	24.5	36.7

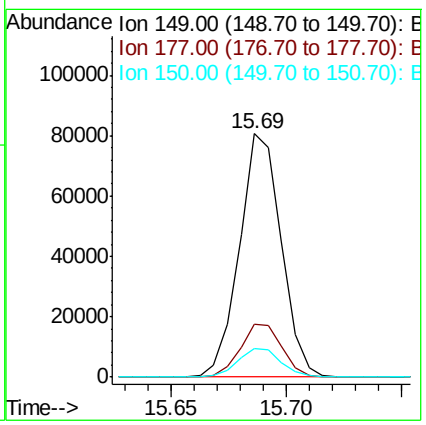


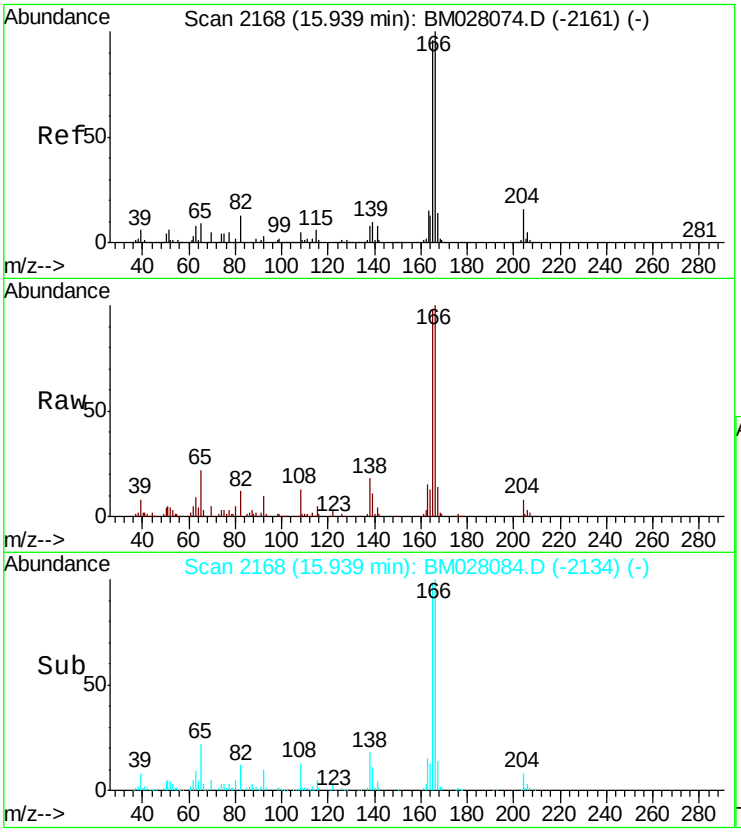


#59
Diethylphthalate
Concen: 2.777 ng/ul
RT: 15.69 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:149 Resp: 101879

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.0
150	11.6	9.9	14.9



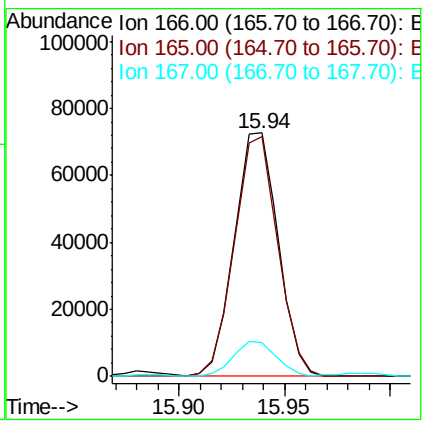


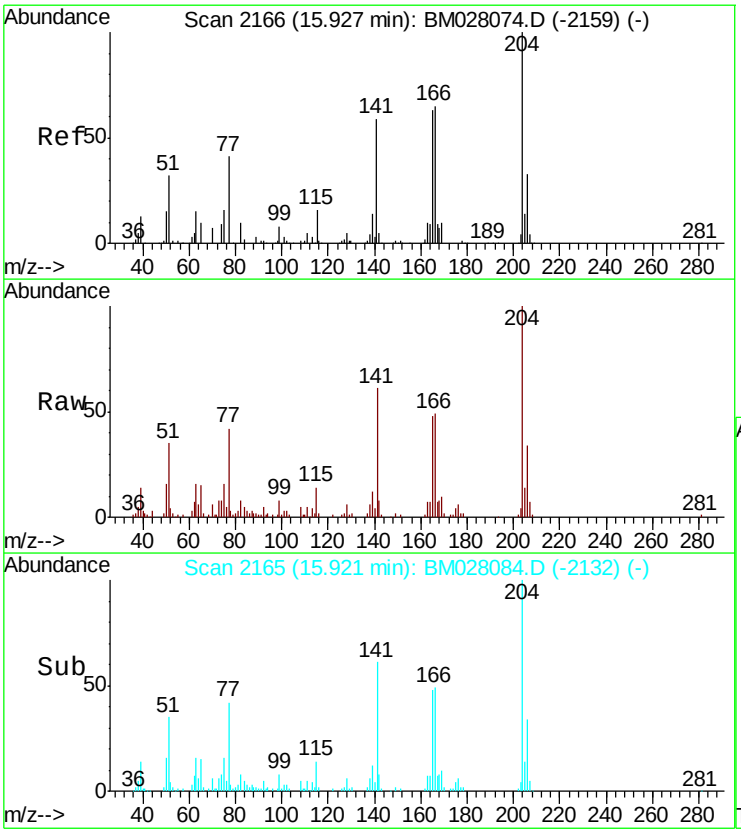
#61
Fluorene
Concen: 2.922 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:166 Resp: 104890

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.0	115.4
167	13.9	10.8	16.2

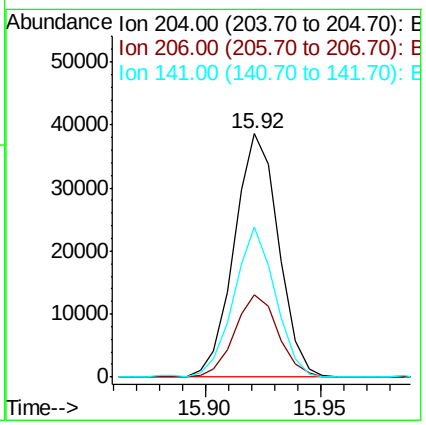


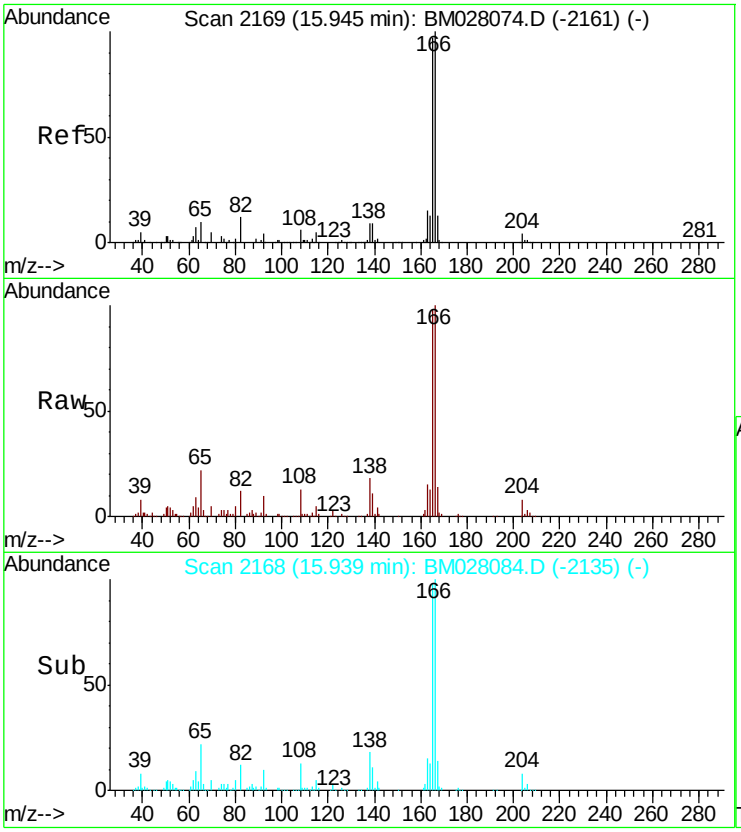


#62
4-Chlorophenyl-phenylether
Concen: 2.913 ng/ul
RT: 15.92 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:204 Resp: 51528

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.6	38.4
141	61.5	47.0	70.4



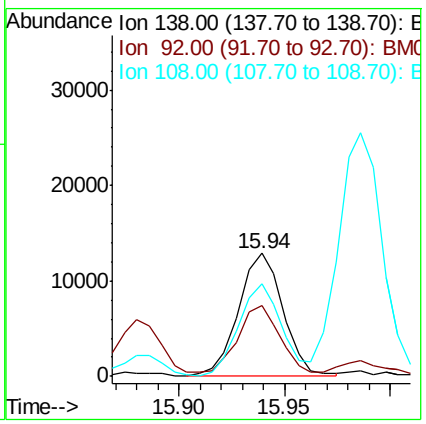


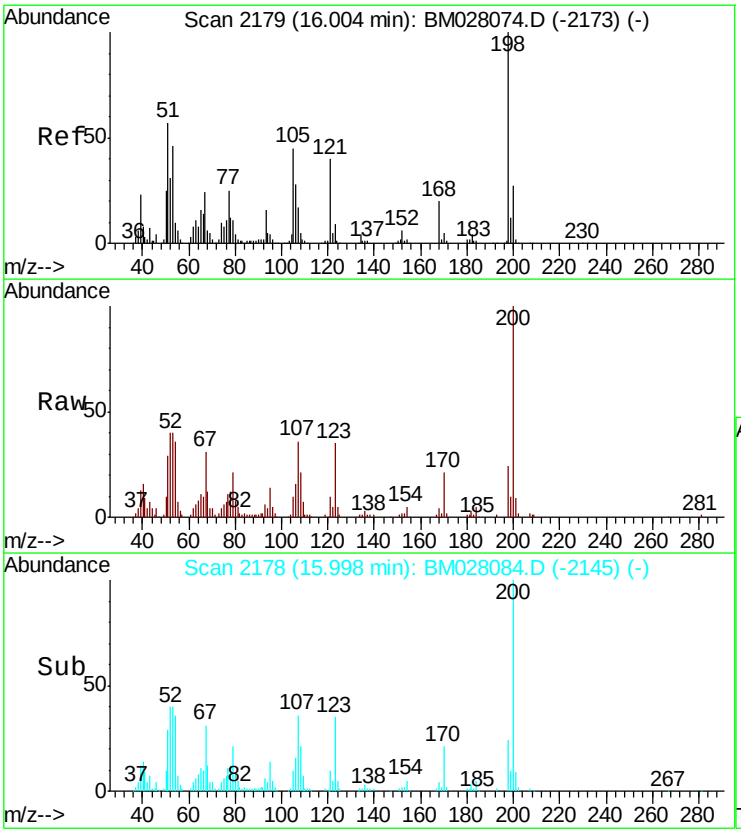
#63
4-Nitroaniline
Concen: 3.560 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:138 Resp: 18992

Ion	Ratio	Lower	Upper
138	100		
92	57.1	40.6	60.8
108	75.7	55.8	83.6

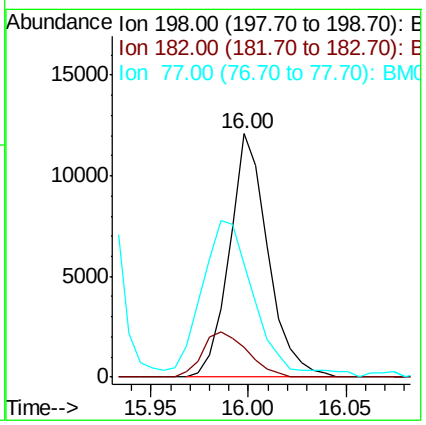


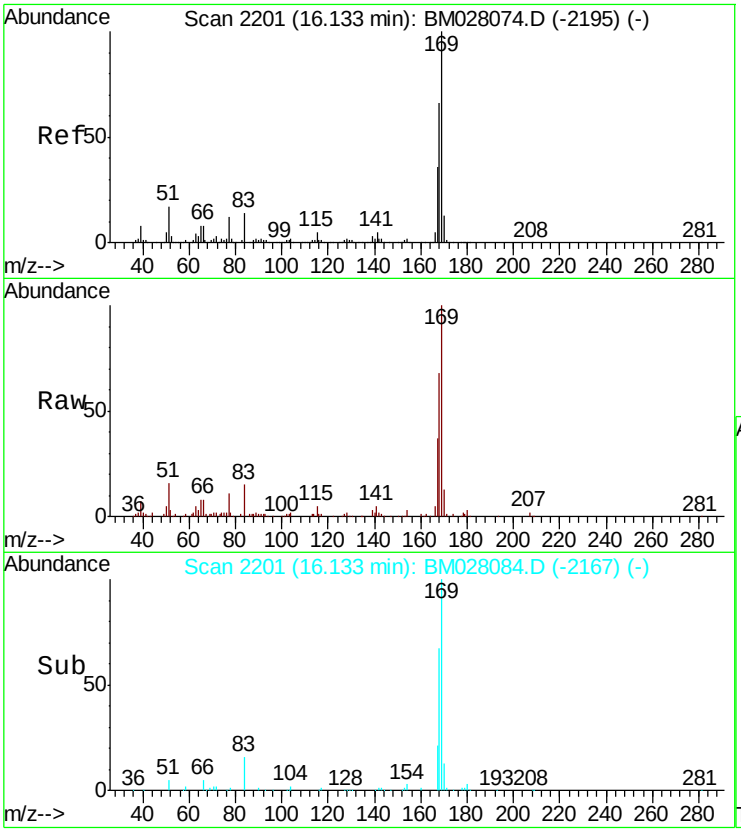


#66
4,6-Dinitro-2-methylphenol
Concen: 2.651 ng/ul
RT: 16.00 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:198 Resp: 16460

Ion	Ratio	Lower	Upper
198	100		
182	12.0	3.6	5.4#
77	46.5	20.5	30.7#



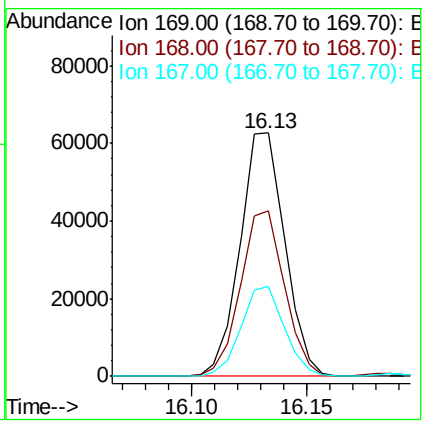


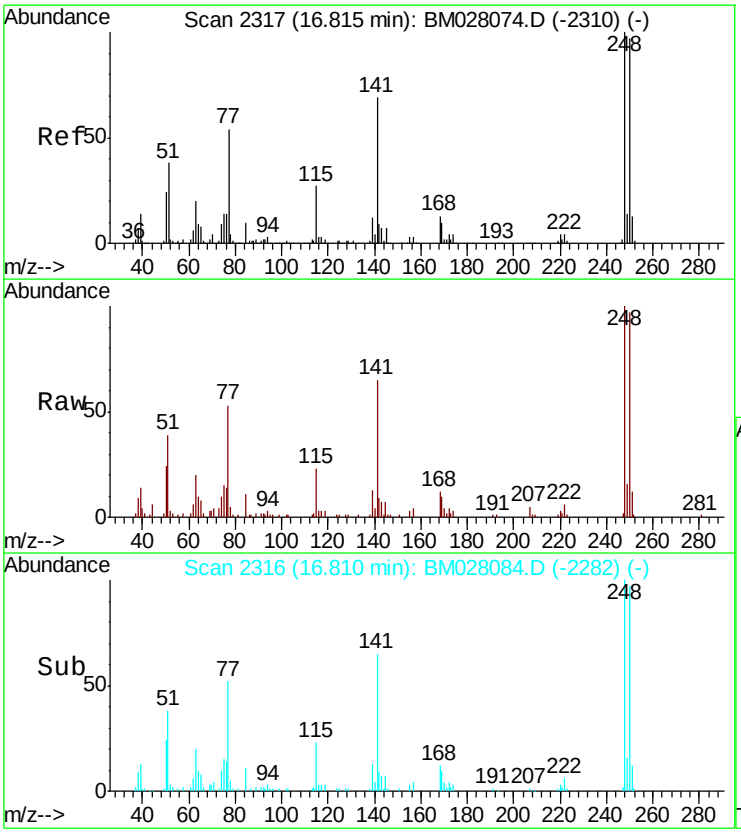
#67
N-Nitrosodiphenylamine
Concen: 2.769 ng/ul
RT: 16.13 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:169 Resp: 85233

Ion	Ratio	Lower	Upper
169	100		
168	67.8	51.8	77.6
167	37.0	27.7	41.5

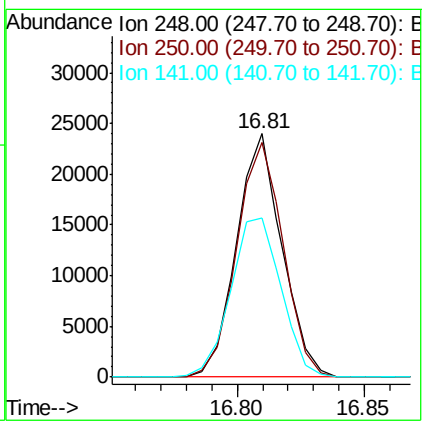


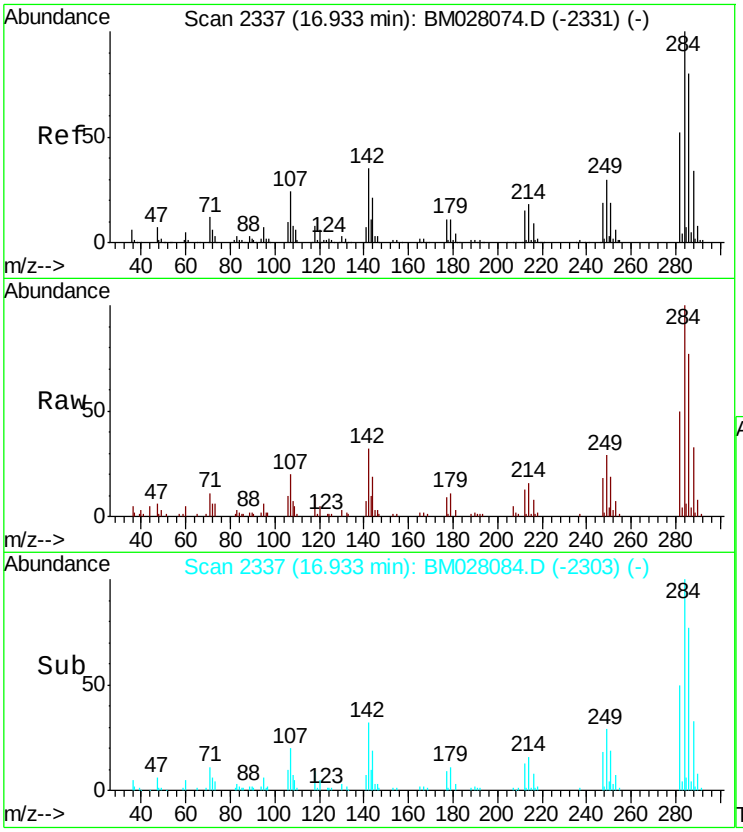


#68
4-Bromophenyl-phenylether
Concen: 2.724 ng/ul
RT: 16.81 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:248 Resp: 29971

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.1	114.1
141	65.2	60.2	90.2



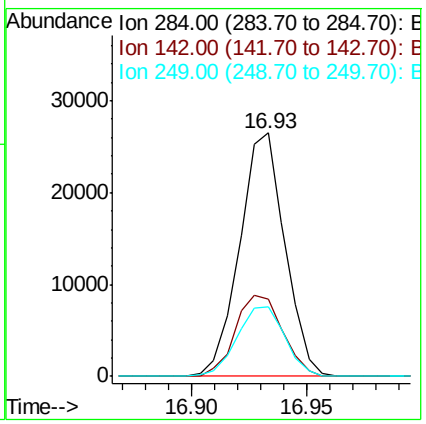


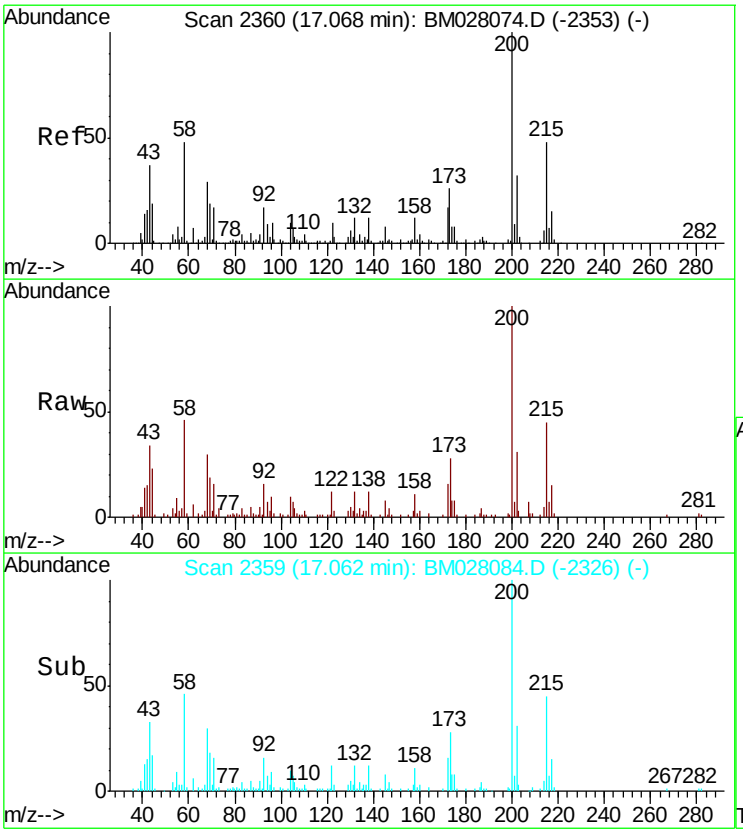
#69
Hexachlorobenzene
Concen: 2.889 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:284 Resp: 36247

Ion	Ratio	Lower	Upper
284	100		
142	31.8	29.0	43.4
249	28.5	24.5	36.7

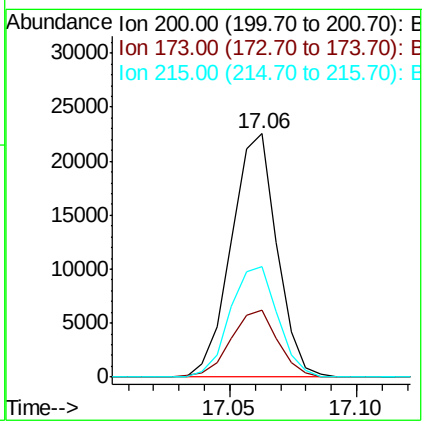


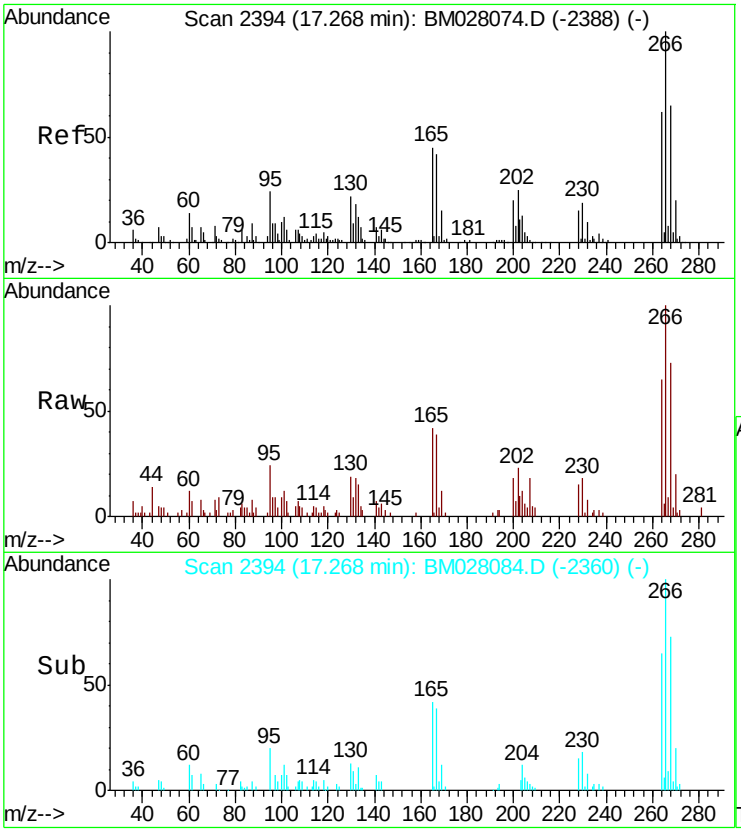


#70
Atrazine
Concen: 2.554 ng/ul
RT: 17.06 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:200 Resp: 28195

Ion	Ratio	Lower	Upper
200	100		
173	27.7	21.4	32.2
215	45.5	38.6	58.0



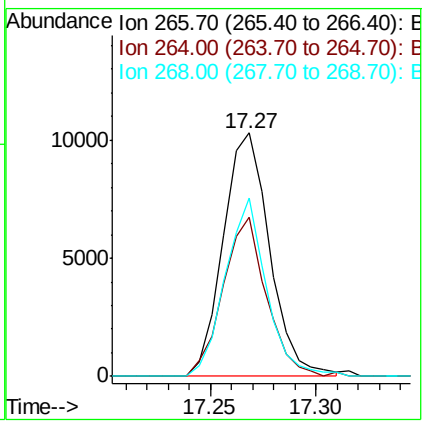


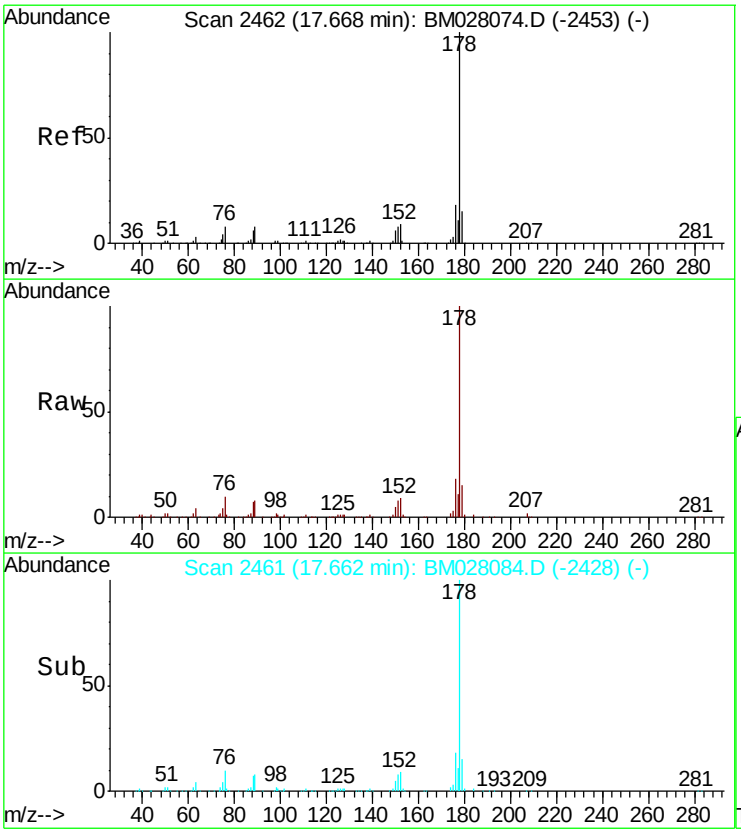
#71
Pentachlorophenol
Concen: 2.173 ng/ul
RT: 17.27 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument : BNA_M
ClientSampleId : MDL-WATER-07

Tgt Ion:266 Resp: 15738

Ion	Ratio	Lower	Upper
266	100		
264	65.2	48.9	73.3
268	73.1	51.4	77.2

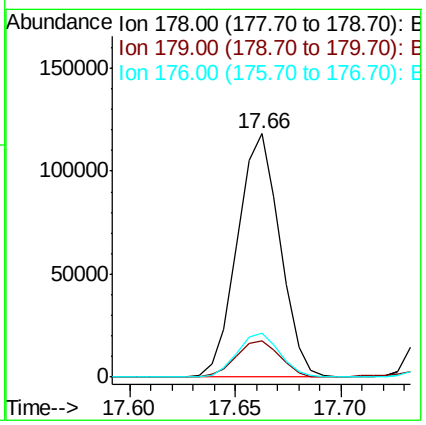


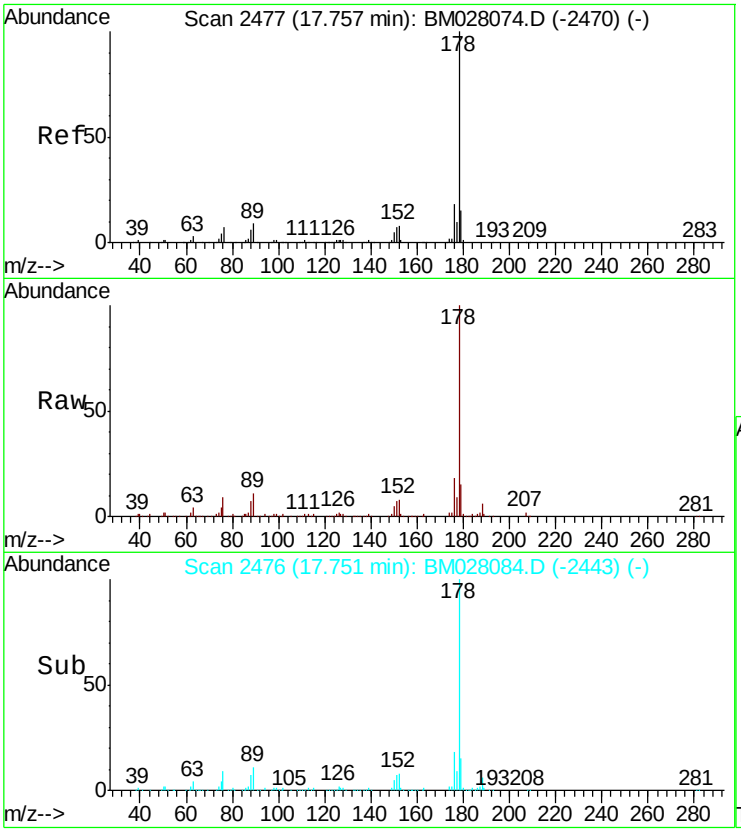


#72
Phenanthrene
Concen: 2.853 ng/ul
RT: 17.66 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:178 Resp: 164643

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.2	18.4
176	18.2	14.6	21.8



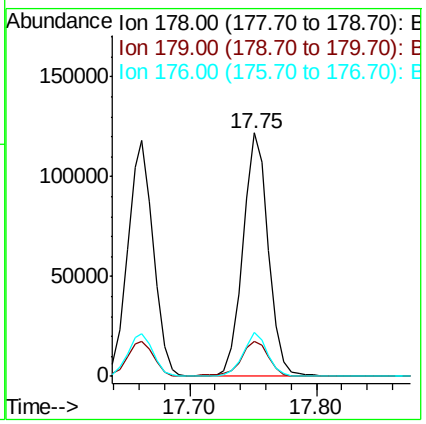


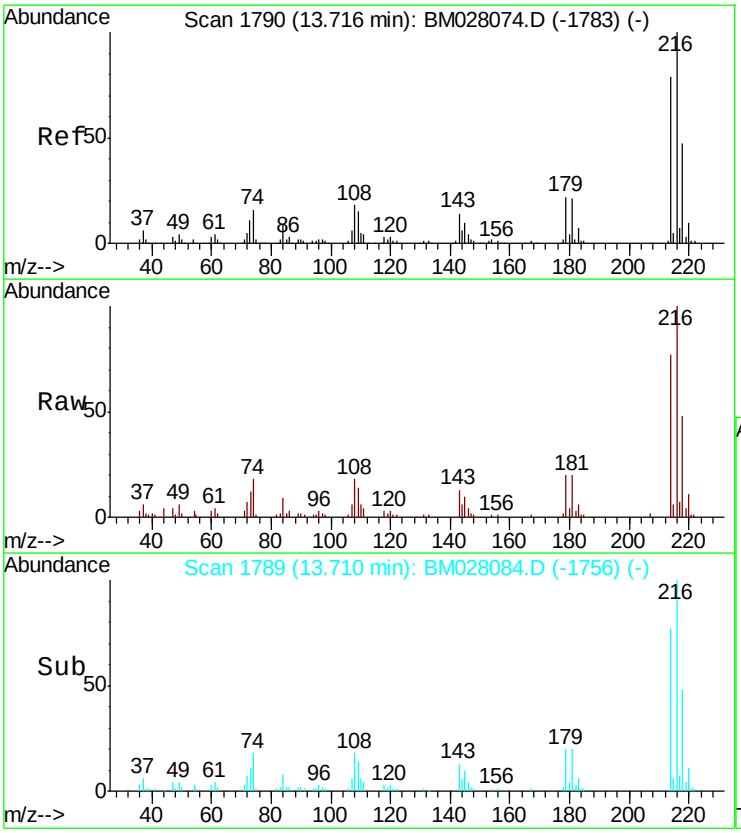
#74
Anthracene
Concen: 2.882 ng/ul
RT: 17.75 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:178 Resp: 169494

Ion	Ratio	Lower	Upper
178	100		
179	14.5	11.8	17.8
176	18.3	13.9	20.9

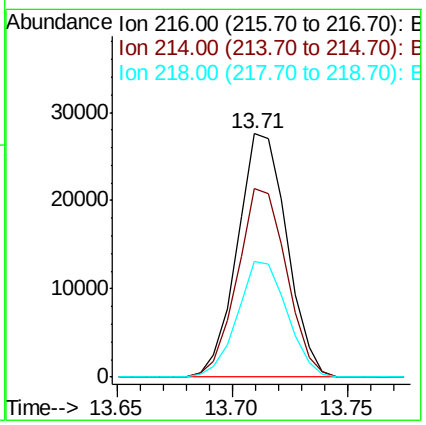


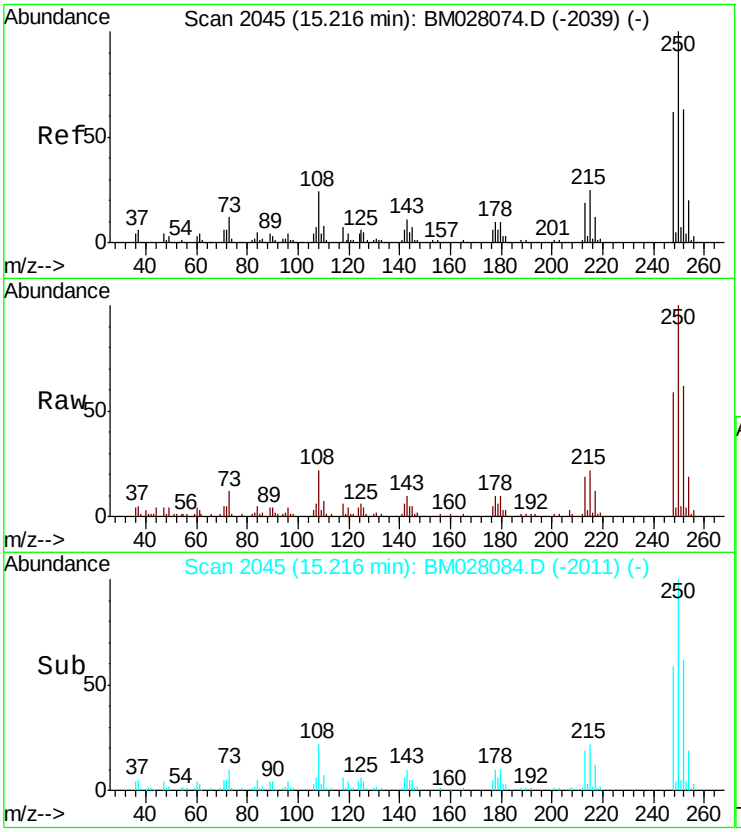


#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.754 ng/uL
RT: 13.71 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:216 Resp: 41378

Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.9	94.3
218	47.7	38.6	57.8



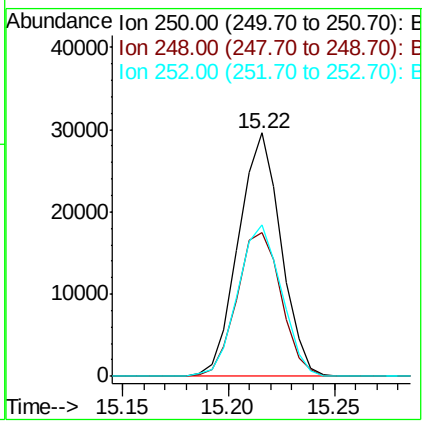


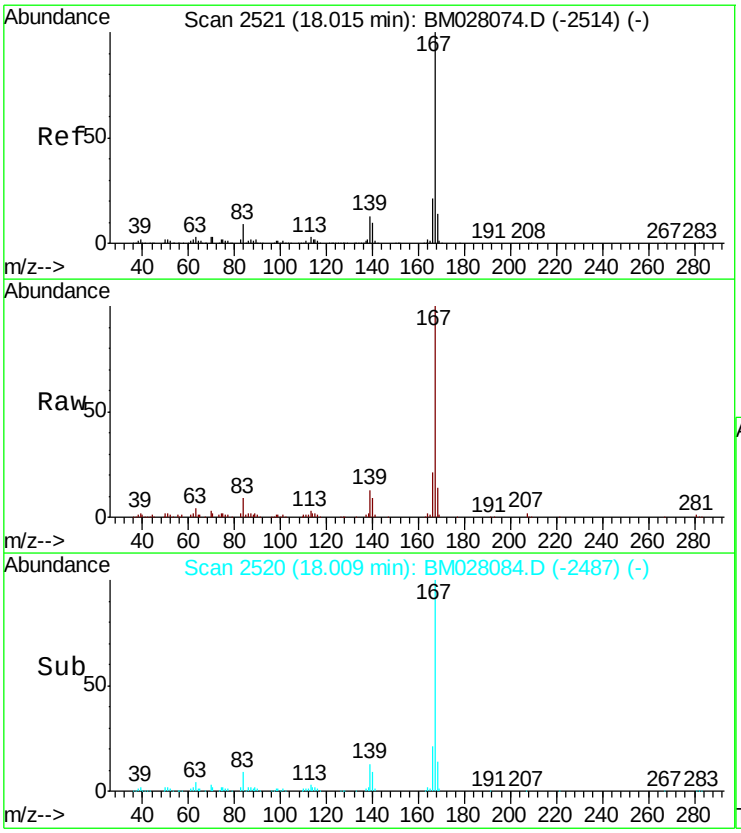
#76
Pentachlorobenzene
Concen: 2.770 ng/uL
RT: 15.22 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:250 Resp: 41353

Ion	Ratio	Lower	Upper
250	100		
248	59.2	48.9	73.3
252	62.1	49.4	74.0

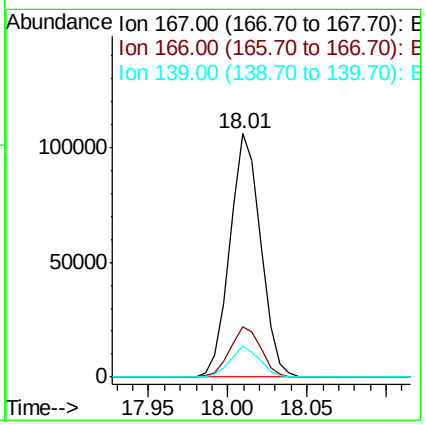


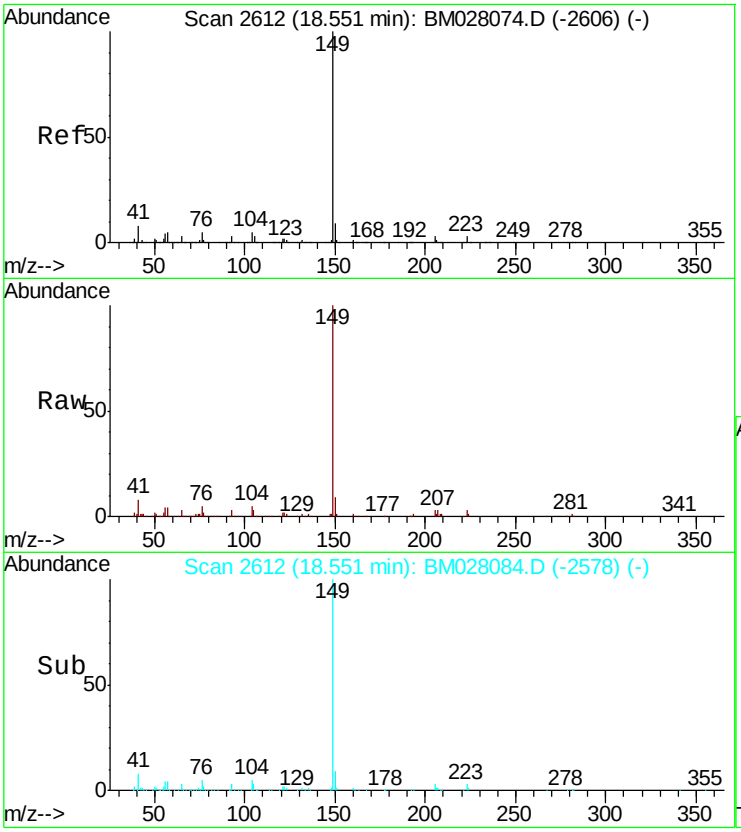


#77
Carbazole
Concen: 2.860 ng/ul
RT: 18.01 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:167 Resp: 142815

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.4
139	13.1	10.3	15.5



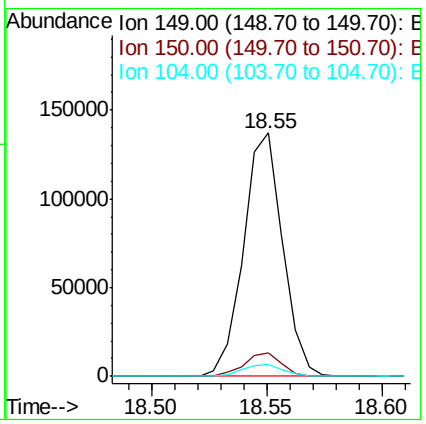


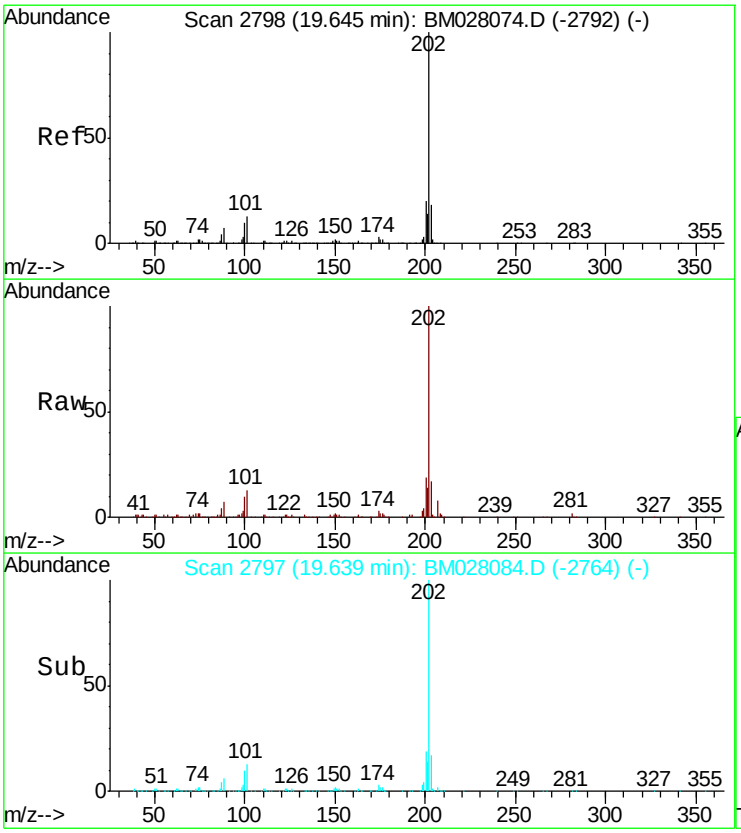
#78
Di-n-butylphthalate
Concen: 2.502 ng/ul
RT: 18.55 min Scan# 2612
Delta R.T. 0.00 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:149 Resp: 162655

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.8	4.1	6.1

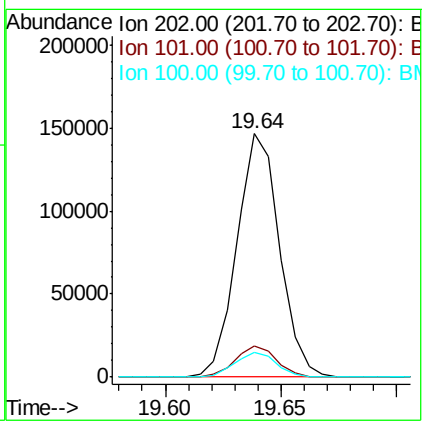


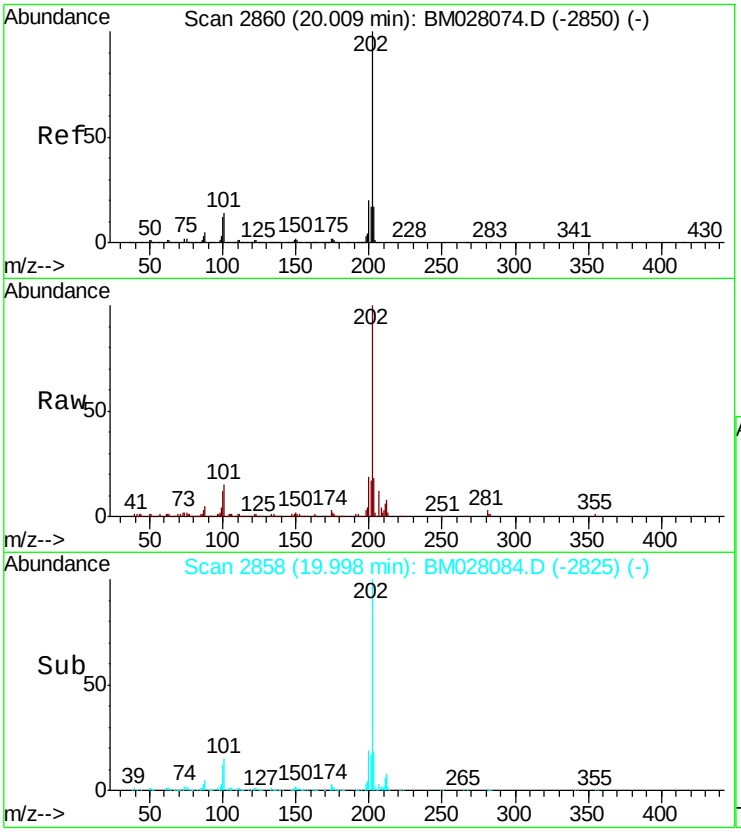


#80
Fluoranthene
Concen: 2.911 ng/ul
RT: 19.64 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:202 Resp: 188918

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.8	14.8
100	10.0	7.7	11.5



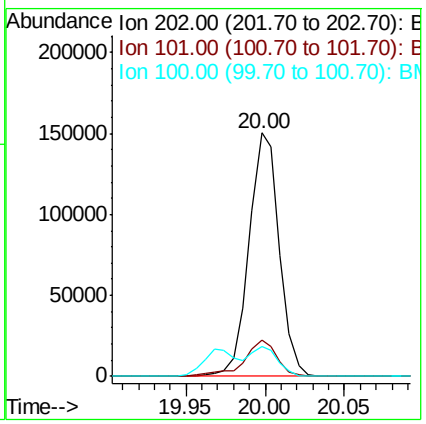


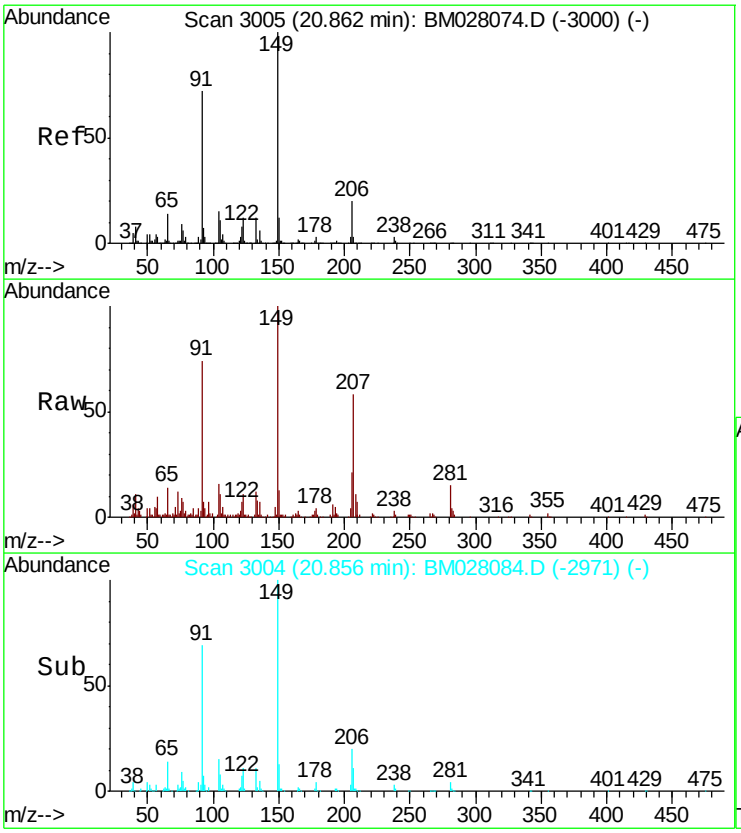
#82
Pyrene
Concen: 2.960 ng/ul
RT: 20.00 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:202 Resp: 199035

Ion	Ratio	Lower	Upper
202	100		
101	14.9	11.8	17.6
100	12.0	9.8	14.8

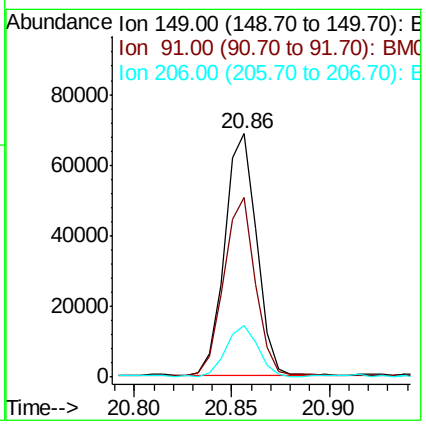


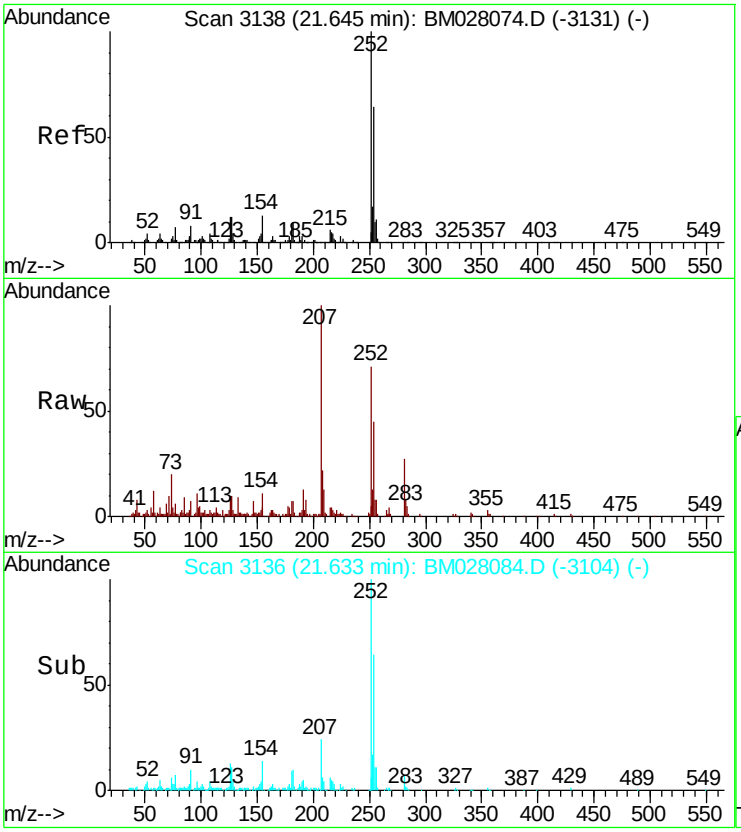


#83
Butylbenzylphthalate
Concen: 2.745 ng/ul
RT: 20.86 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:149 Resp: 77552

Ion	Ratio	Lower	Upper
149	100		
91	73.5	55.7	83.5
206	21.4	16.1	24.1



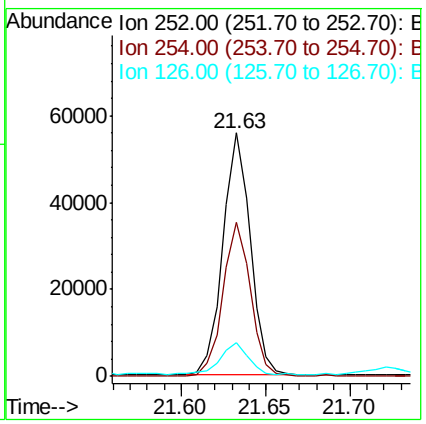


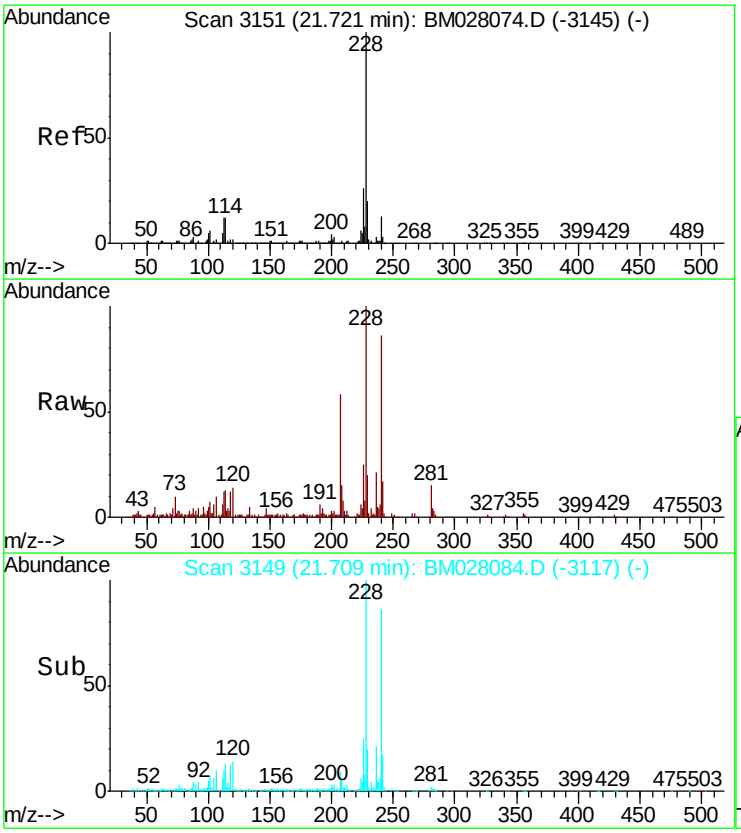
#84
3,3'-Dichlorobenzidine
Concen: 3.038 ng/ul
RT: 21.63 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:252 Resp: 62994

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.2
126	14.0	9.9	14.9

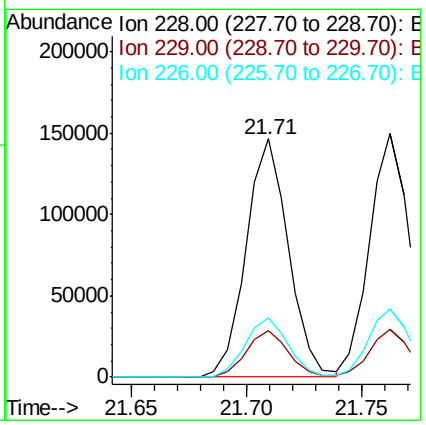


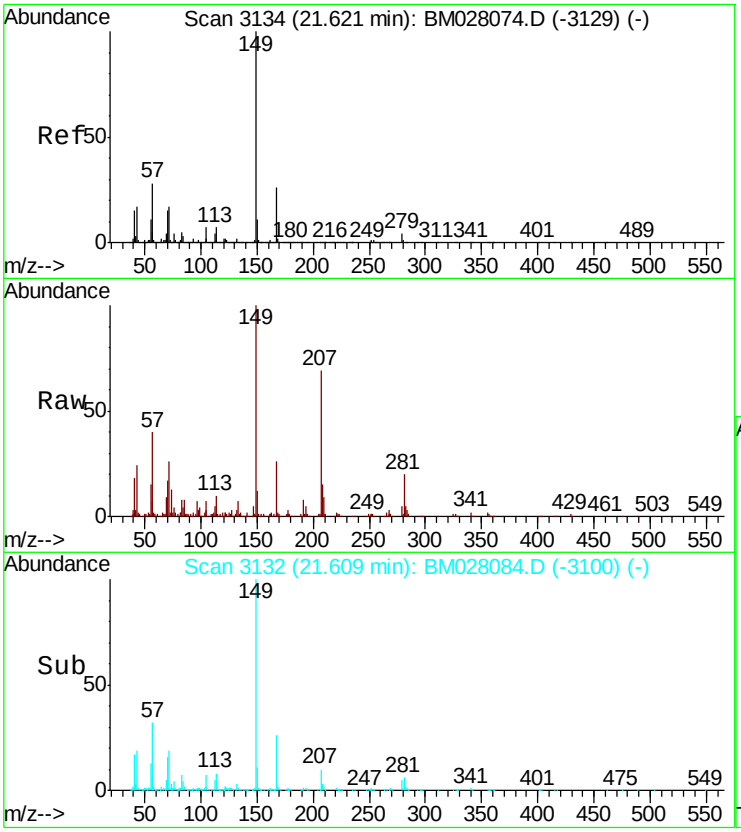


#85
Benzo(a)anthracene
Concen: 2.991 ng/ul
RT: 21.71 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:228 Resp: 187080

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.0	22.4
226	25.1	20.9	31.3



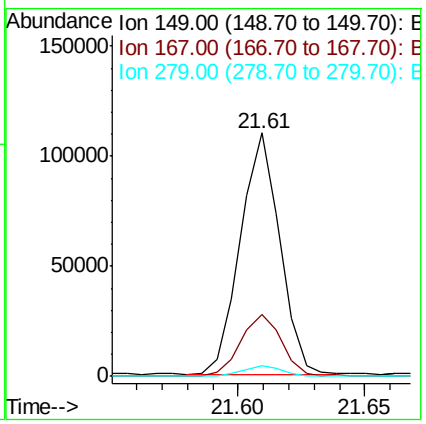


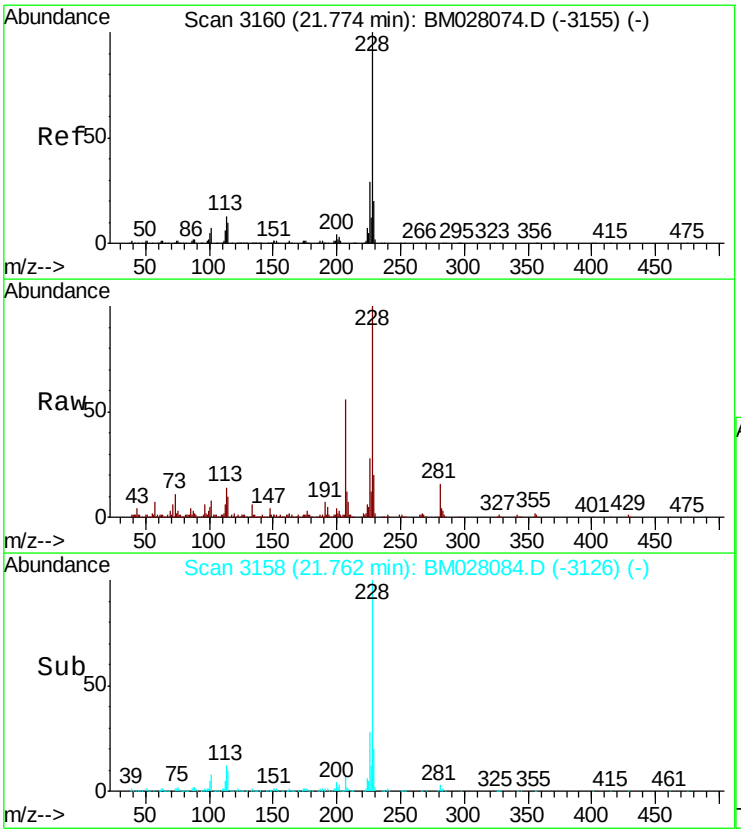
#86
Bis(2-ethylhexyl)phthalate
Concen: 2.744 ng/ul
RT: 21.61 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:149 Resp: 118701

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.7	31.1
279	4.5	3.0	4.6

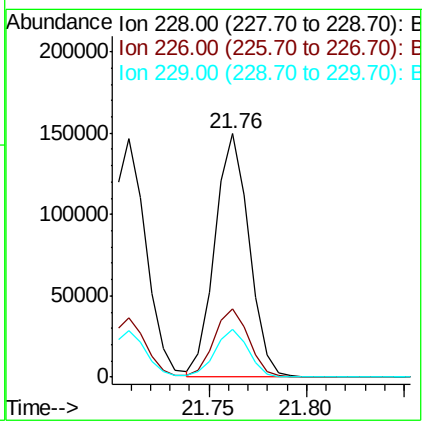


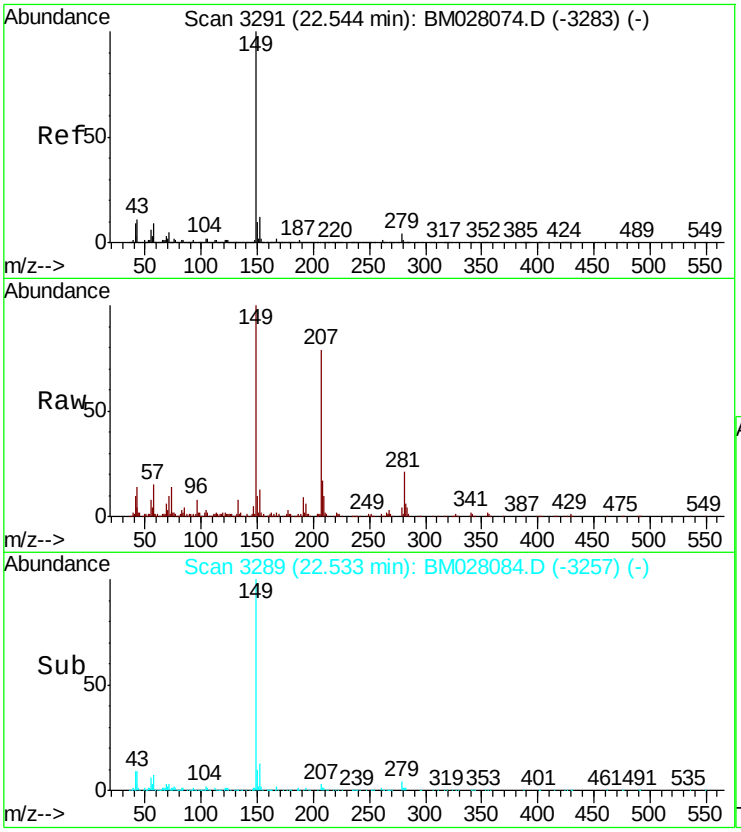


#87
Chrysene
Concen: 2.969 ng/ul
RT: 21.76 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:228 Resp: 182043

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.4
229	19.6	15.5	23.3

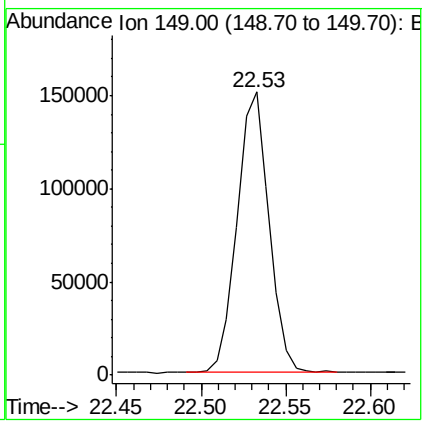


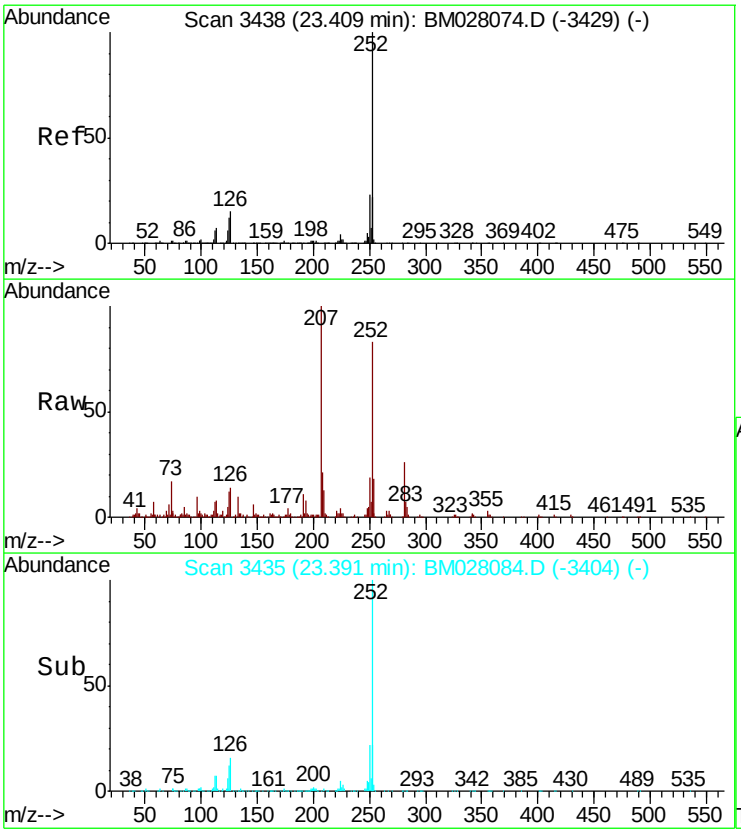


#89
Di-n-octyl phthalate
Concen: 2.623 ng/ul
RT: 22.53 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:149 Resp: 197592

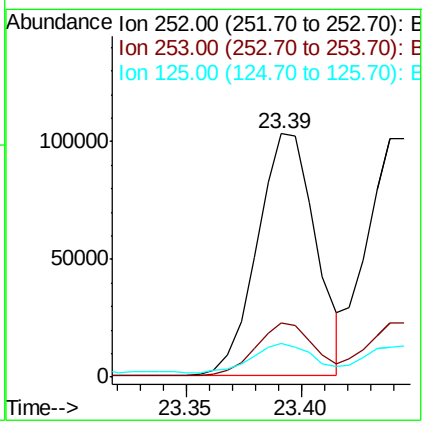


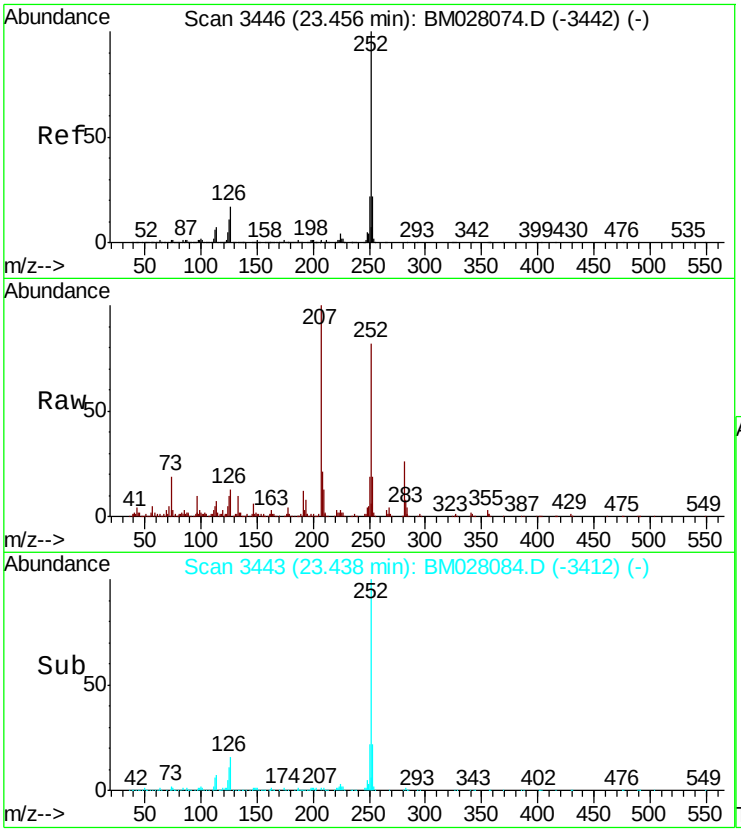


#90
Benzo(b)fluoranthene
Concen: 2.805 ng/ul
RT: 23.39 min Scan# 3435
Delta R.T. -0.02 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:252 Resp: 181472

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	13.8	10.2	15.4



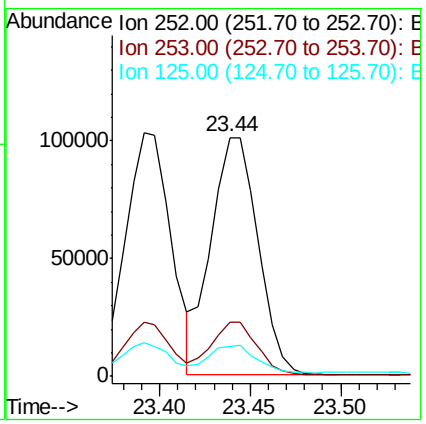


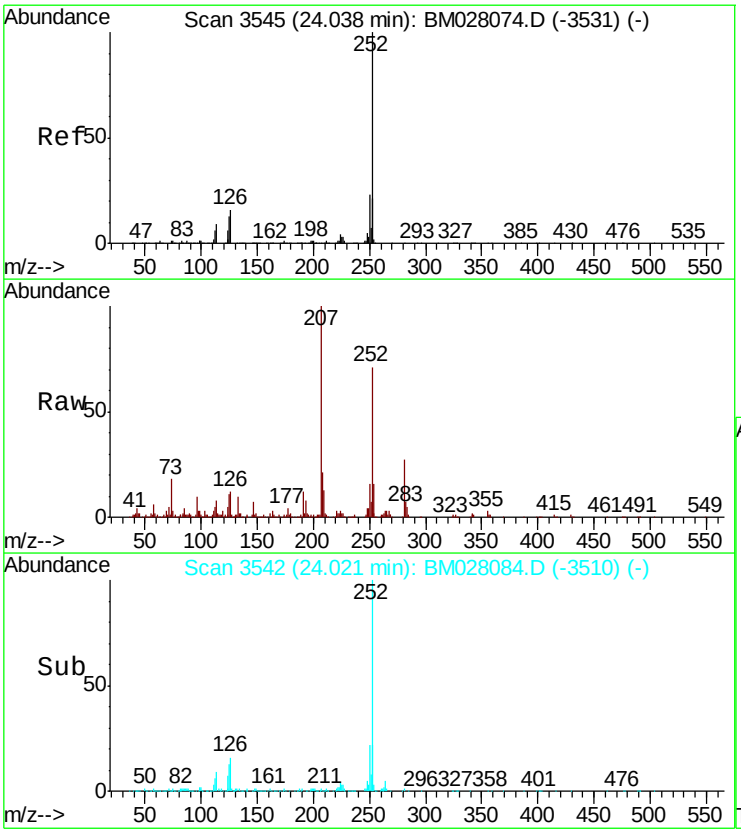
#91
Benzo(k)fluoranthene
Concen: 2.901 ng/ul
RT: 23.44 min Scan# 3443
Delta R.T. -0.02 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:252 Resp: 181437

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	12.7	9.3	13.9

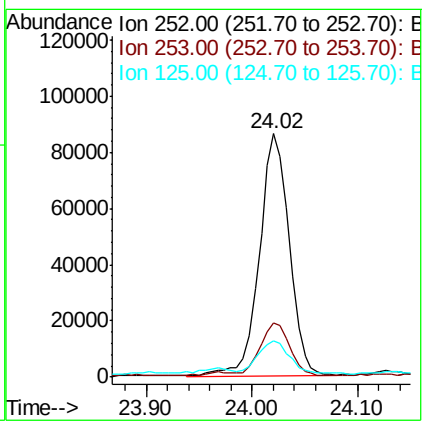


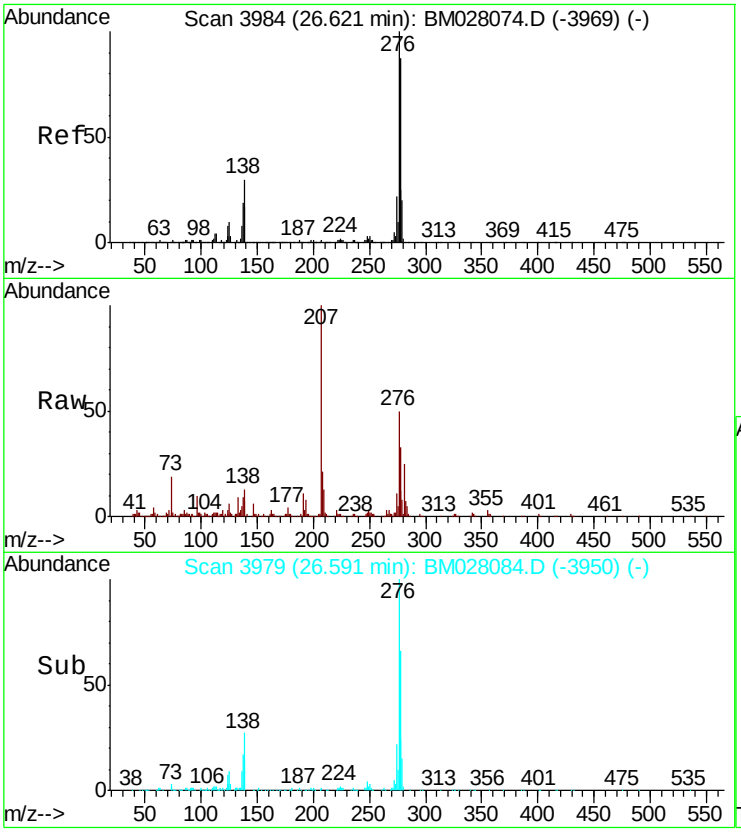


#93
Benzo(a)pyrene
Concen: 2.935 ng/ul
RT: 24.02 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:252 Resp: 169885

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	15.1	10.3	15.5



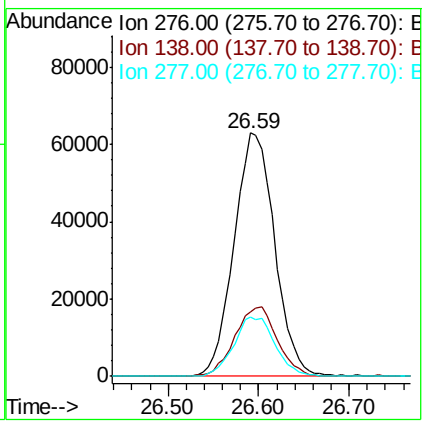


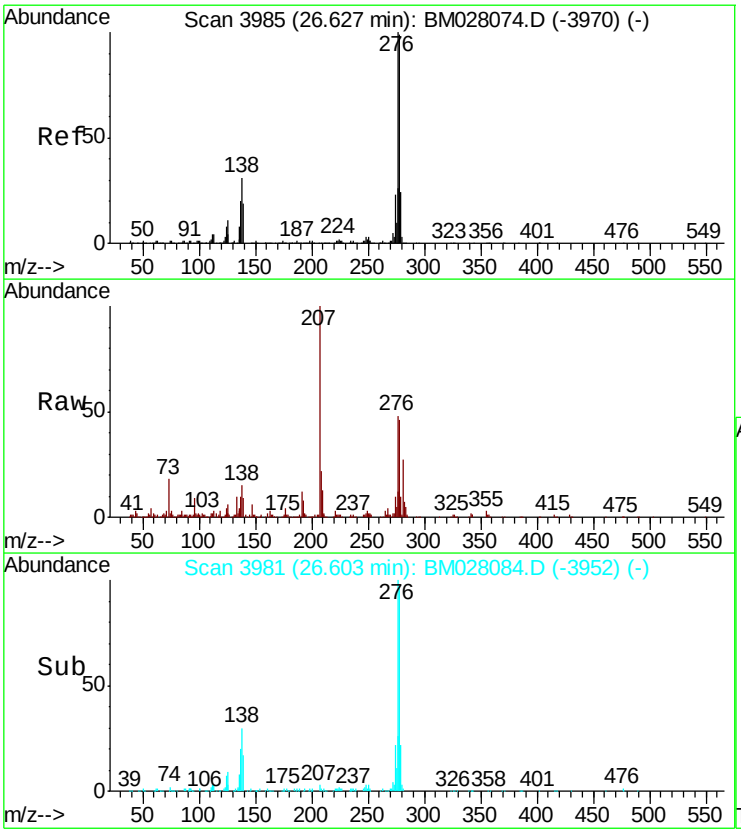
#94
Indeno(1,2,3-cd)pyrene
Concen: 2.844 ng/ul
RT: 26.59 min Scan# 3979
Delta R.T. -0.03 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:276 Resp: 196151

Ion	Ratio	Lower	Upper
276	100		
138	26.6	24.0	36.0
277	24.1	20.0	30.0

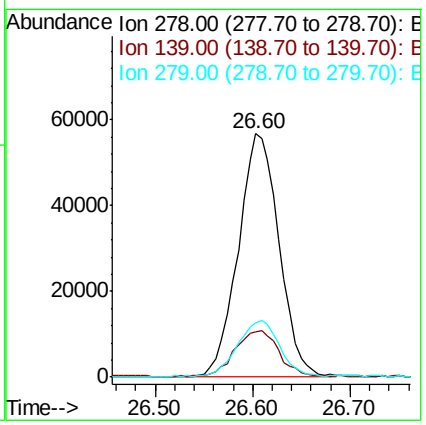


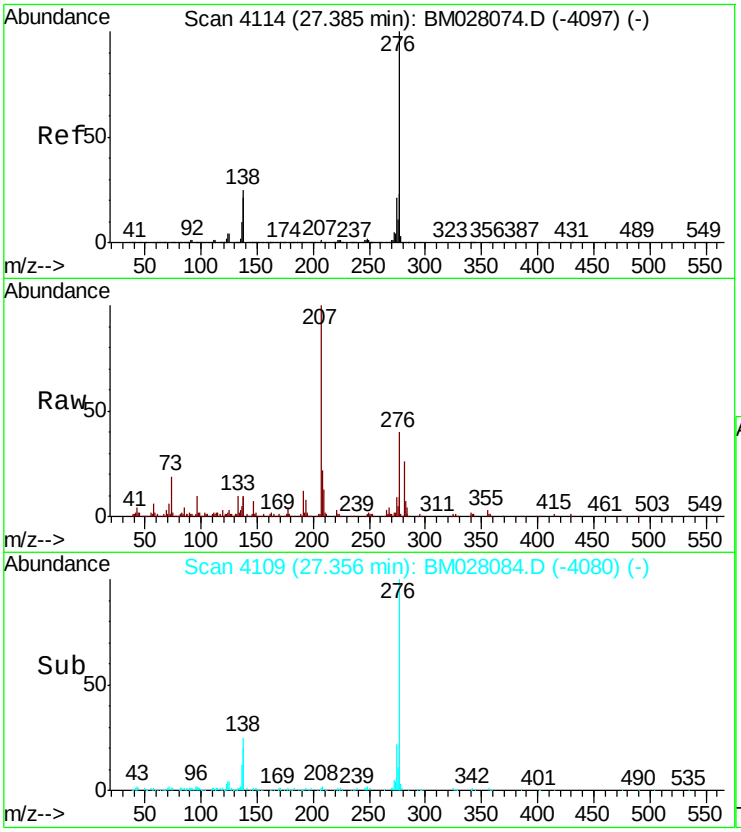


#95
Dibenzo(a,h)anthracene
Concen: 2.824 ng/ul
RT: 26.60 min Scan# 3981
Delta R.T. -0.03 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Tgt Ion:278 Resp: 165637

Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.0	22.6
279	22.5	18.6	27.8





#96
Benzo(g,h,i)perylene
Concen: 2.827 ng/ul
RT: 27.36 min Scan# 4109
Delta R.T. -0.03 min
Lab File: BM028084.D
Acq: 08 Dec 2020 23:36

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-07

Tgt Ion:276 Resp: 163507

Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.6	31.0
277	22.0	19.1	28.7