Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004162.D
Acq On : 05 Dec 2020 15:22
Operator : CG/JU
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-01

Quant Time: Dec 07 01:44:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	419790	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1757492	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1095651	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2399923	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2501666	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2667454	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	58217	5.33	ng/uL	0.00
4) Pyridine-d5	3.74	84	793110	25.55	ng/ul	0.00
7) Phenol-d5	7.00	99	1284946	34.24	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	815673	37.60	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	991291	33.94	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	1021816	34.56	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	509831	35.58	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	446720	34.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	934763	32.47	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1398718	33.11	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	3090483	35.52	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	3922309	36.68	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	460088	32.30	ng/ul	0.00
60) Fluorene-d10	15.49	176	2615121	34.37	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	297695	30.53	ng/ul	0.00
73) Anthracene-d10	17.35	188	4030217	34.17	ng/ul	0.00
81) Pyrene-d10	19.59	212	4590981	34.88	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4678388	32.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	10440	0.882	ng/uL#	90
5) Pyridine	3.76	79	117595	3.747	ng/ul#	65
6) Benzaldehyde	6.99	77	99589	5.972	ng/ul	97
8) Phenol	7.03	94	130980	3.411	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.28	93	112475	3.650	ng/ul	95
12) 2-Chlorophenol	7.41	128	98223	3.327	ng/ul	97
13) 2-Methylphenol	8.28	108	92272	3.158	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.38	45	136556	3.720	ng/ul#	93
16) Acetophenone	8.66	105	164269	3.586	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.65	70	83020	3.451	ng/ul	97
18) 4-Methylphenol	8.60	108	101750	3.267	ng/ul	96
19) Hexachloroethane	8.93	117	44466	3.517	ng/ul	93
22) Nitrobenzene	9.04	77	124250	3.558	ng/ul	95
23) Isophorone	9.57	82	233016	3.302	ng/ul	100
25) 2-Nitrophenol	9.75	139	47785	3.409	ng/ul	93
26) 2,4-Dimethylphenol	9.81	107	107768	3.170	ng/ul	96
27) Bis(2-Chloroethoxy)methane	10.06	93	143251	3.412	ng/ul	99
29) 2,4-Dichlorophenol	10.29	162	90590	3.257	ng/ul	94
30) Naphthalene	10.69	128	341709	3.477	ng/ul	100
32) 4-Chloroaniline	10.80	127	137170	3.400	ng/ul	99
33) Hexachlorobutadiene	10.99	225	68125	3.413	ng/ul	100
34) Caprolactam	11.58	113	26223	2.555	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004162.D
Acq On : 05 Dec 2020 15:22
Operator : CG/JU
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-01

Quant Time: Dec 07 01:44:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	86249	2.793	ng/ul	100
36) 2-Methylnaphthalene	12.31	142	234067	3.381	ng/ul	98
37) 1-Methylnaphthalene	12.53	142	225982	3.396	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	129268	3.513	ng/ul	98
40) Hexachlorocyclopentadiene	12.66	237	65574	2.851	ng/ul	99
41) 2,4,6-Trichlorophenol	12.92	196	59663	2.816	ng/ul	99
42) 2,4,5-Trichlorophenol	12.98	196	64268	2.817	ng/ul	96
43) 1,1'-Biphenyl	13.32	154	313898	3.583	ng/ul	98
44) 2-Chloronaphthalene	13.36	162	248082	3.571	ng/ul	98
45) 2-Nitroaniline	13.56	65	49327	2.892	ng/ul	94
47) Dimethylphthalate	13.95	163	305035	3.453	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	43899	2.738	ng/ul	93
50) Acenaphthylene	14.21	152	367392	3.467	ng/ul	99
51) 3-Nitroaniline	14.39	138	47282	3.160	ng/ul	90
52) Acenaphthene	14.56	153	258152	3.454	ng/ul	97
53) 2,4-Dinitrophenol	14.59	184	12290	1.989	ng/ul	98
55) 4-Nitrophenol	14.69	109	36196	3.379	ng/ul#	86
56) Dibenzofuran	14.89	168	365164	3.524	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	66137	3.020	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.12	232	52076	2.798	ng/ul	97
59) Diethylphthalate	15.32	149	294331	3.301	ng/ul	99
61) Fluorene	15.55	166	298749	3.475	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.55	204	155163	3.459	ng/ul	100
63) 4-Nitroaniline	15.55	138	52254	3.694	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.62	198	34338	3.156	ng/ul#	88
67) N-Nitrosodiphenylamine	15.76	169	247763	3.355	ng/ul	99
68) 4-Bromophenyl-phenylether	16.45	248	94016	3.273	ng/ul	98
69) Hexachlorobenzene	16.55	284	107718	3.363	ng/ul	96
70) Atrazine	16.71	200	85200	2.953	ng/ul	99
71) Pentachlorophenol	16.90	266	42430	2.773	ng/ul	97
72) Phenanthrene	17.29	178	487382	3.530	ng/ul	99
74) Anthracene	17.39	178	491307	3.493	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	129134	3.545	ng/uL	99
76) Pentachlorobenzene	14.81	250	124409	3.379	ng/uL	98
77) Carbazole	17.65	167	402774	3.372	ng/ul	99
78) Di-n-butylphthalate	18.22	149	462005	2.967	ng/ul	100
80) Fluoranthene	19.26	202	561014	3.366	ng/ul	97
82) Pyrene	19.62	202	602676	3.560	ng/ul	97
83) Butylbenzylphthalate	20.50	149	157323	2.287	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.26	252	149018	2.625	ng/ul	98
85) Benzo(a)anthracene	21.33	228	584411	3.473	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	272919	2.630	ng/ul	98
87) Chrysene	21.38	228	563930	3.499	ng/ul	100
89) Di-n-octyl phthalate	22.19	149	402106	2.523	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	554634	3.229	ng/ul	100
91) Benzo(k)fluoranthene	23.03	252	598910	3.600	ng/ul	99
93) Benzo(a)pyrene	23.60	252	547057	3.468	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.13	276	641373	3.174	ng/ul	99
95) Dibenzo(a,h)anthracene	26.16	278	545586	3.235	ng/ul	99
96) Benzo(g,h,i)perylene	26.87	276	535360	3.158	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004162.D
Acq On : 05 Dec 2020 15:22
Operator : CG/JU
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Quant Time: Dec 07 01:44:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration

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

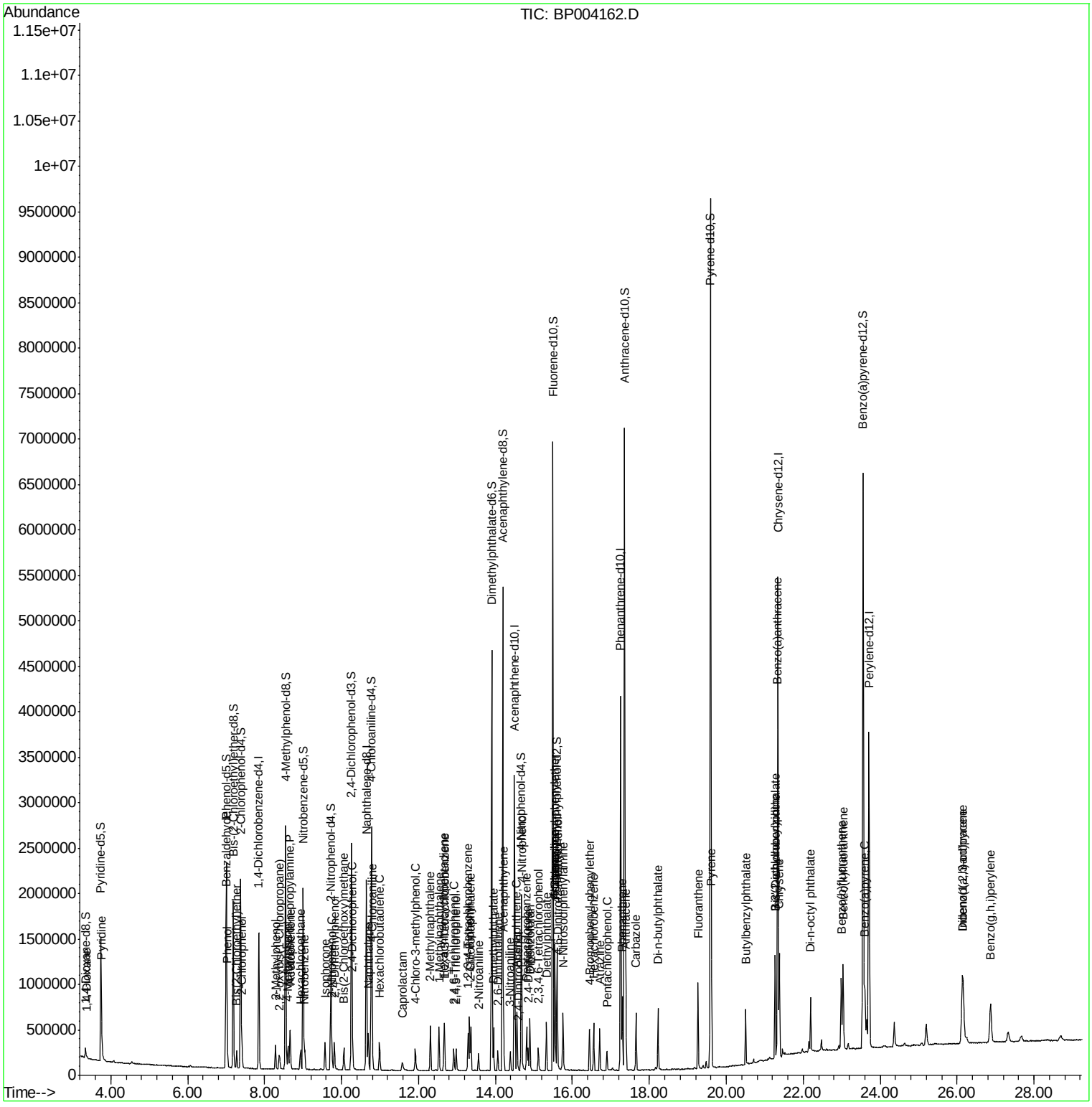
(#) = qualifier out of range (m) = manual integration (+) = signals summed

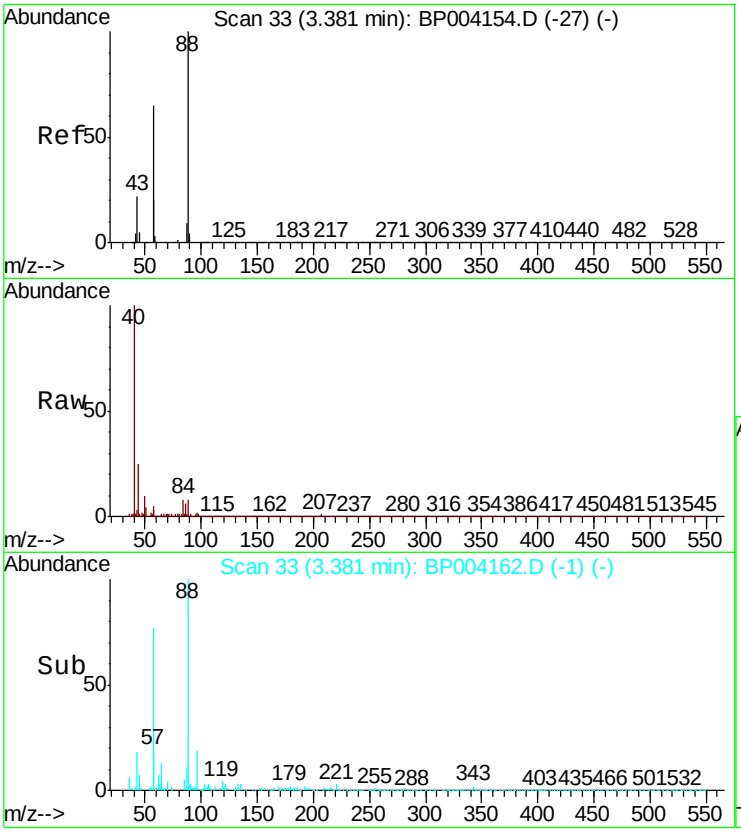
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004162.D
Acq On : 05 Dec 2020 15:22
Operator : CG/JU
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Quant Time: Dec 07 01:44:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration



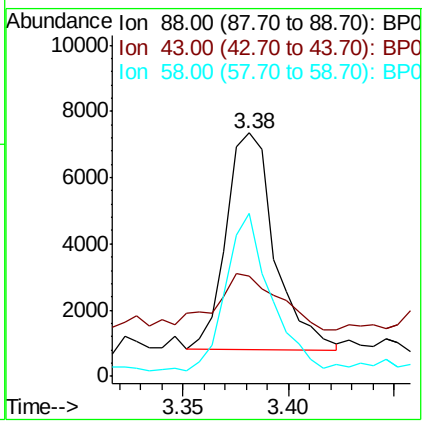


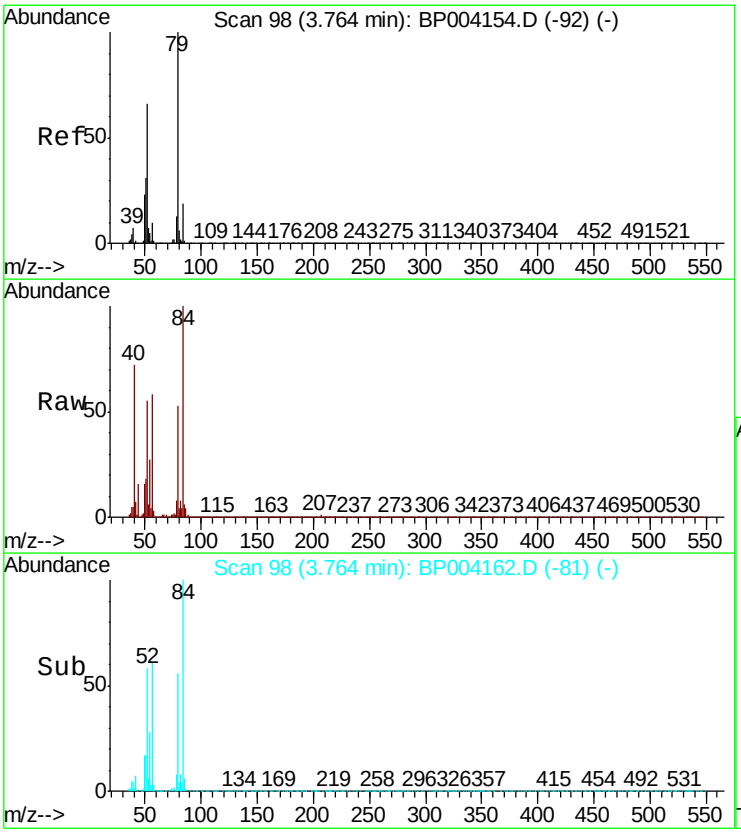
#2
1,4-Dioxane
Concen: 0.882 ng/uL
RT: 3.38 min Scan# 33
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion: 88 Resp: 10440

Ion	Ratio	Lower	Upper
88	100		
43	41.0	42.5	63.7#
58	66.8	57.0	85.4

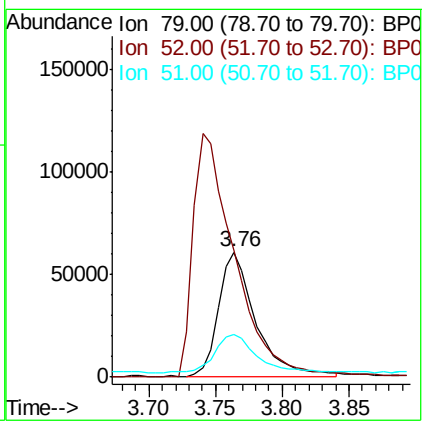


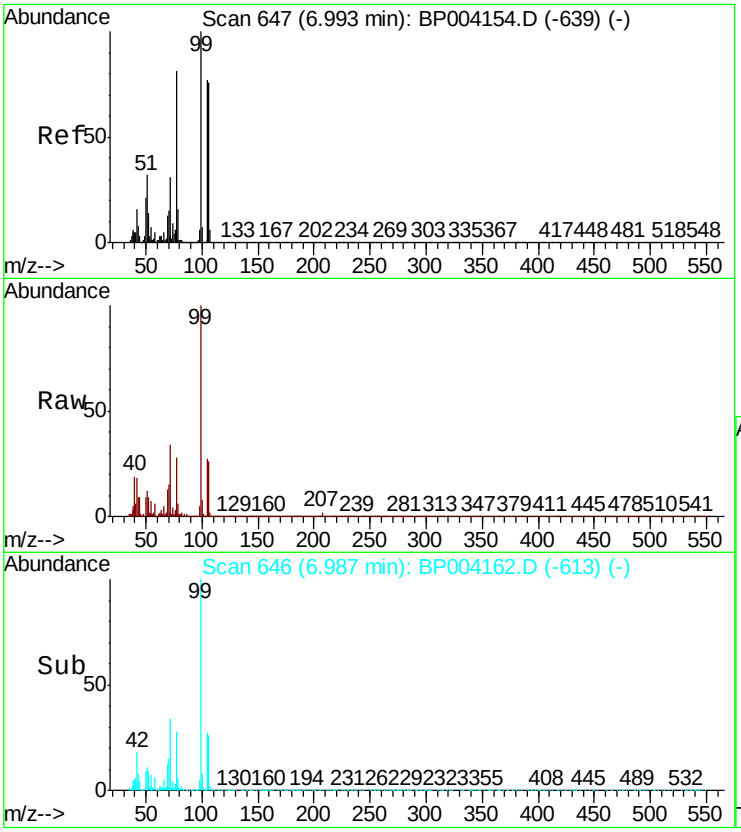


#5
Pyridine
Concen: 3.747 ng/ul
RT: 3.76 min Scan# 98
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion: 79 Resp: 117595

Ion	Ratio	Lower	Upper
79	100		
52	102.1	51.4	77.0#
51	34.0	24.0	36.0



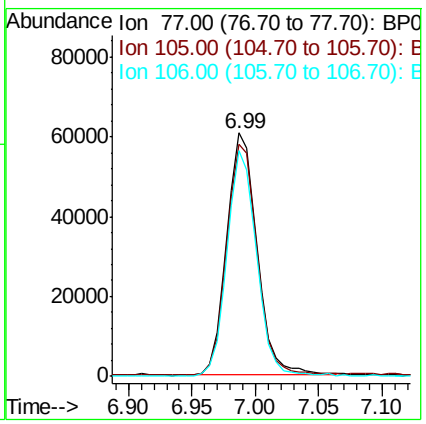


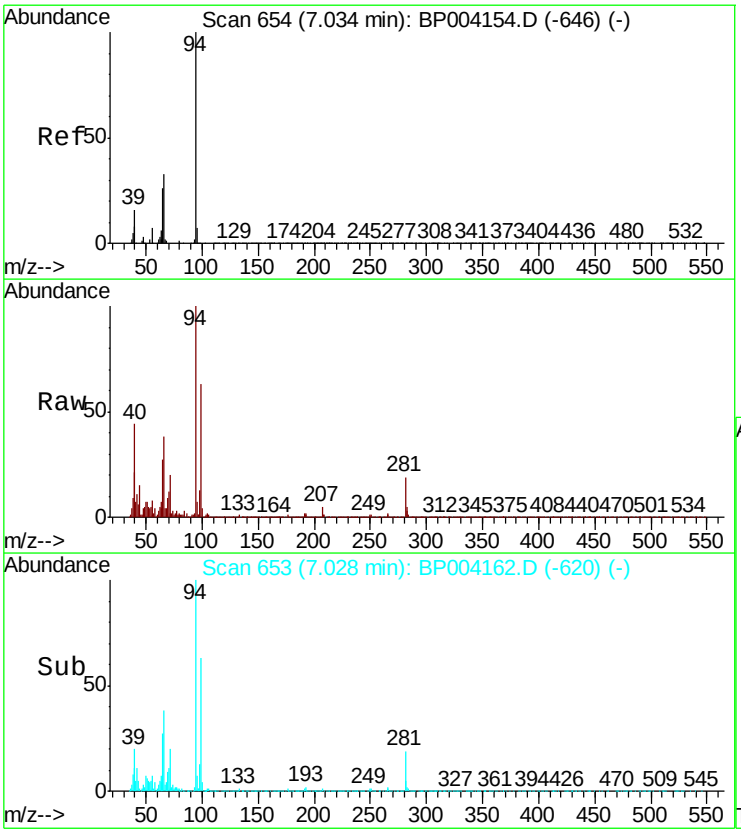
#6
Benzaldehyde
Concen: 5.972 ng/ul
RT: 6.99 min Scan# 646
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion: 77 Resp: 99589

Ion	Ratio	Lower	Upper
77	100		
105	95.4	79.8	119.8
106	92.8	75.2	112.8

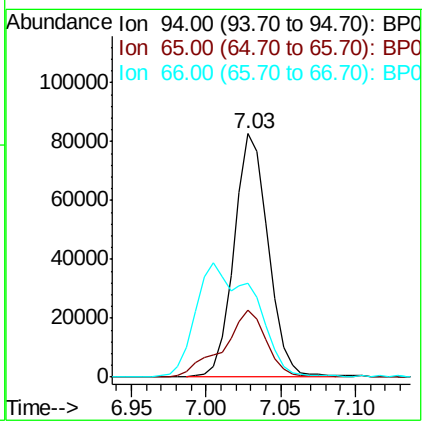


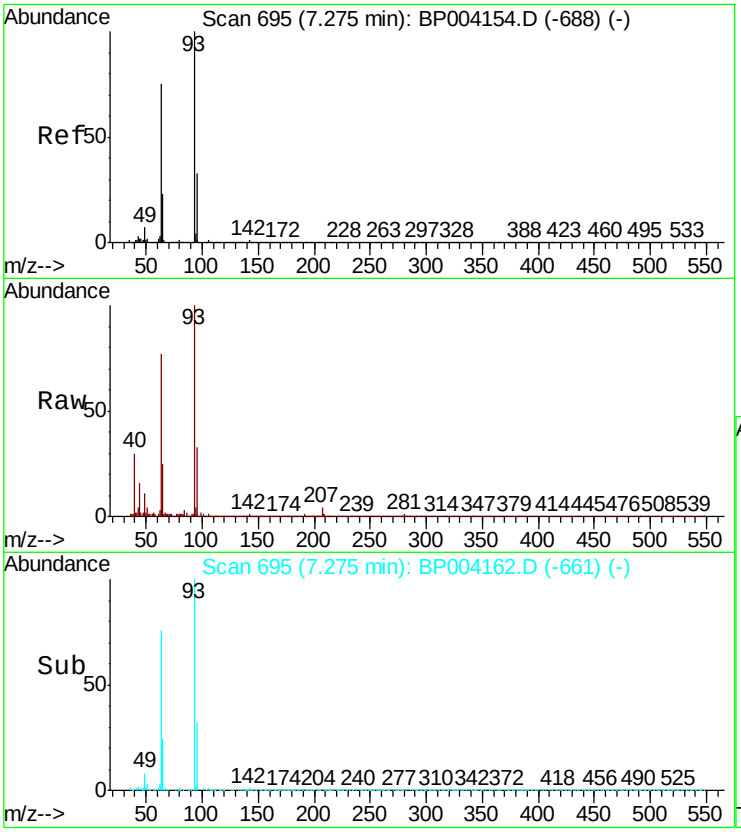


#8
Phenol
Concen: 3.411 ng/ul
RT: 7.03 min Scan# 653
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion: 94 Resp: 130980

Ion	Ratio	Lower	Upper
94	100		
65	27.3	20.8	31.2
66	38.5	27.0	40.6



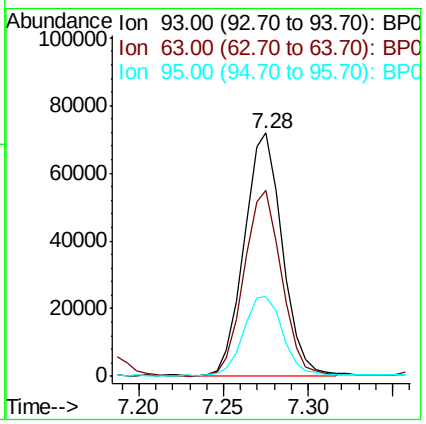


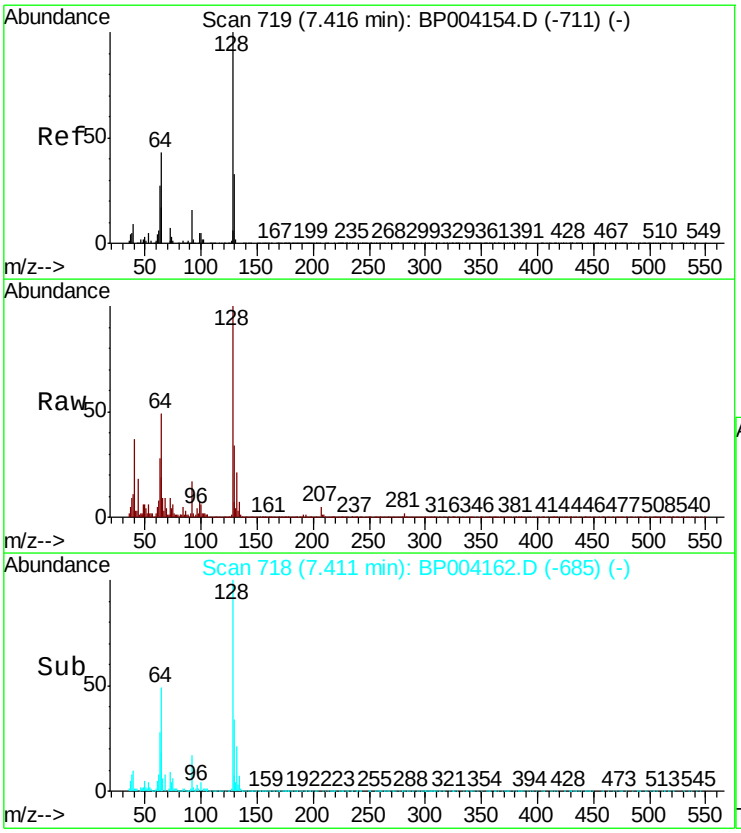
#10
Bis(2-Chloroethyl)ether
Concen: 3.650 ng/ul
RT: 7.28 min Scan# 695
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion: 93 Resp: 112475

Ion	Ratio	Lower	Upper
93	100		
63	76.5	57.0	85.4
95	32.6	26.8	40.2

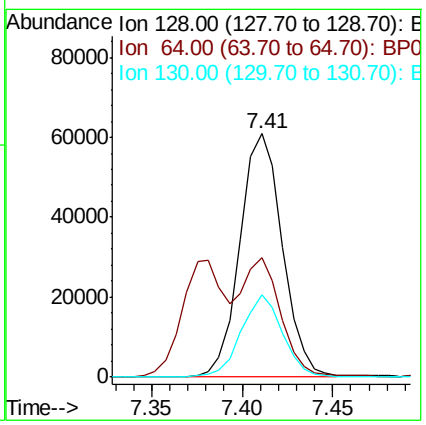


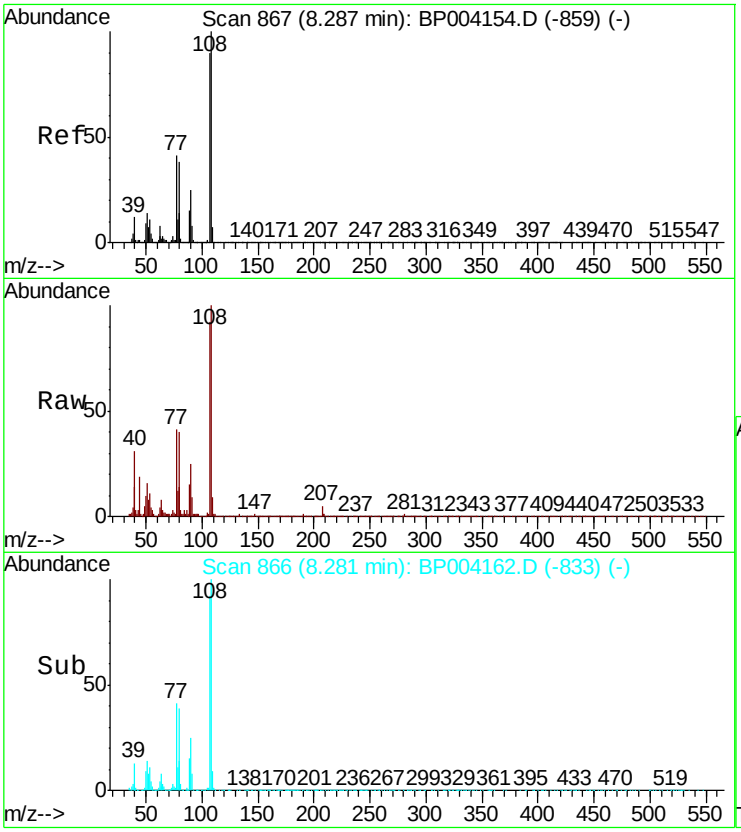


#12
2-Chlorophenol
Concen: 3.327 ng/ul
RT: 7.41 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:128 Resp: 98223

Ion	Ratio	Lower	Upper
128	100		
64	49.0	37.4	56.0
130	33.6	25.4	38.2



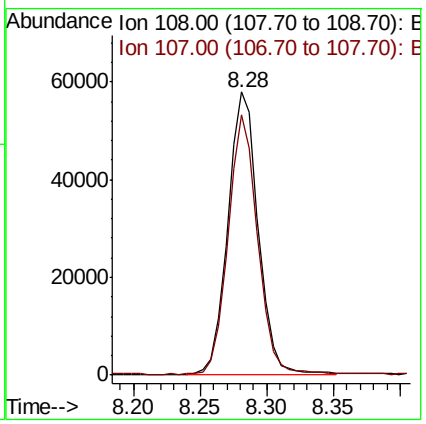


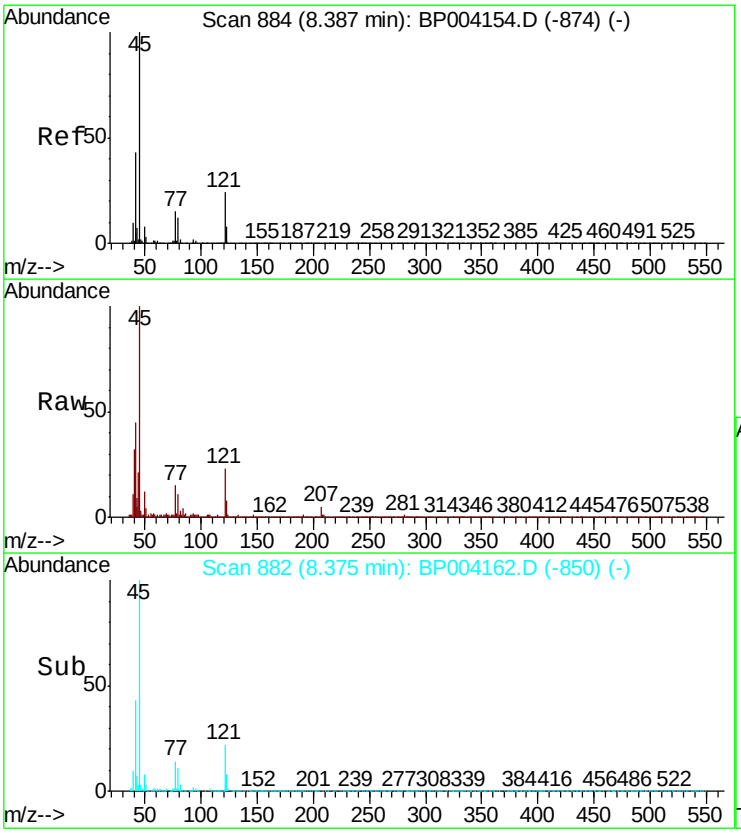
#13
2-Methylphenol
Concen: 3.158 ng/ul
RT: 8.28 min Scan# 866
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:108 Resp: 92272

Ion	Ratio	Lower	Upper
108	100		
107	92.0	72.7	109.1

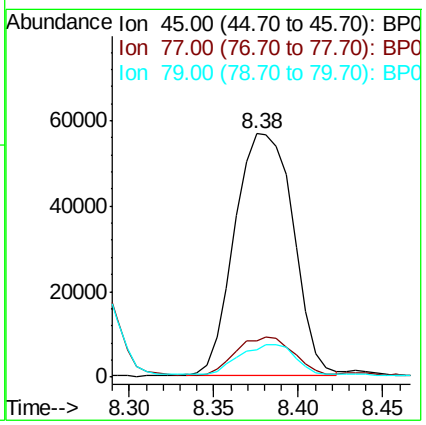


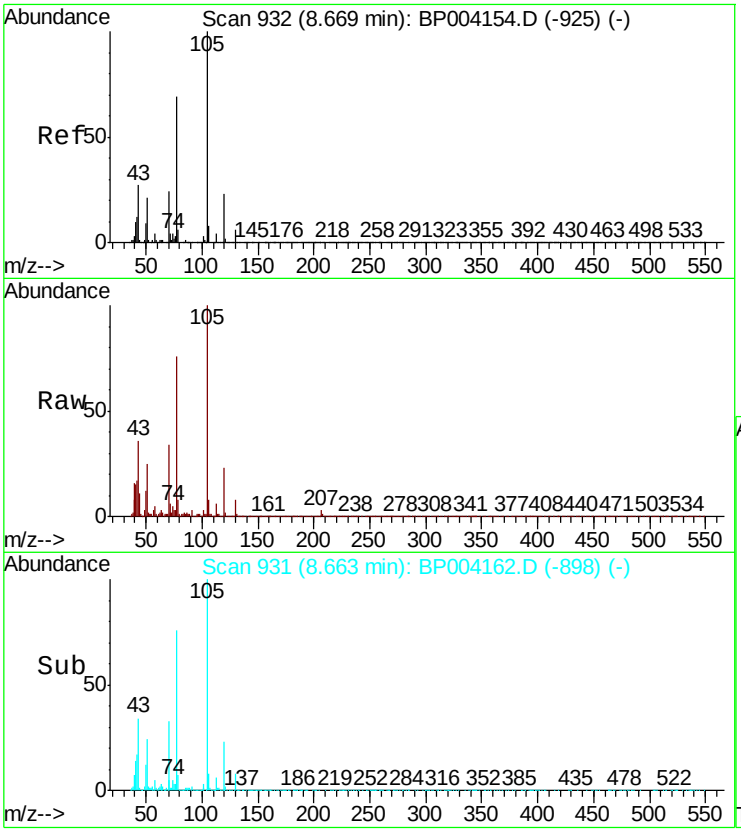


#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.720 ng/ul
RT: 8.38 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion: 45 Resp: 136556

Ion	Ratio	Lower	Upper
45	100		
77	14.9	14.2	21.4
79	11.4	11.4	17.2#



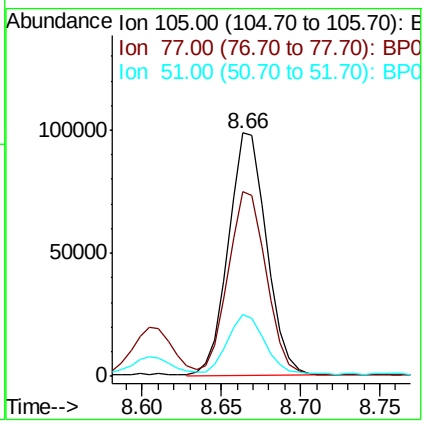


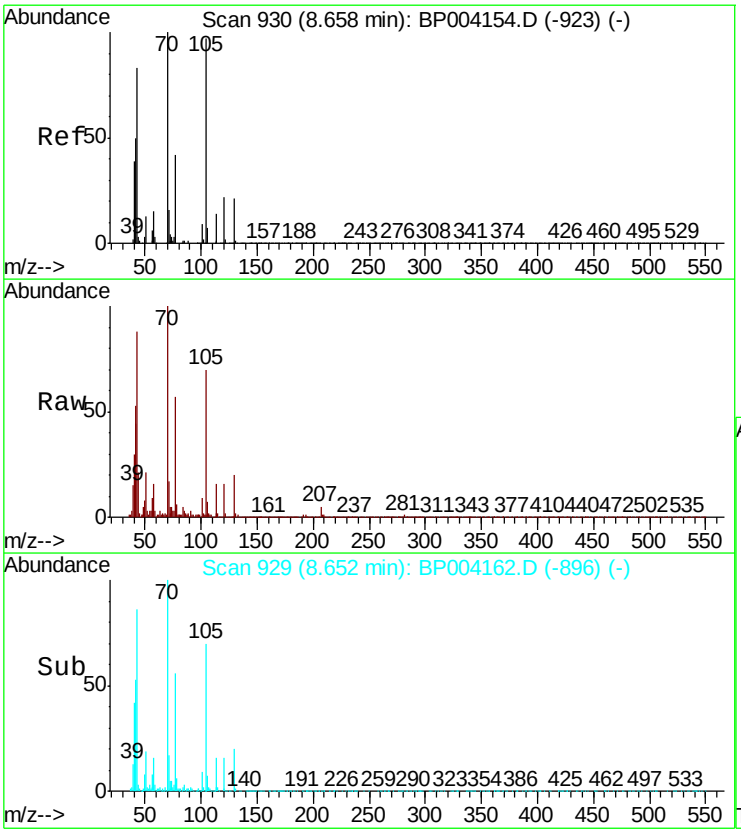
#16
Acetophenone
Concen: 3.586 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:105 Resp: 164269

Ion	Ratio	Lower	Upper
105	100		
77	76.0	60.9	91.3
51	25.2	18.2	27.4

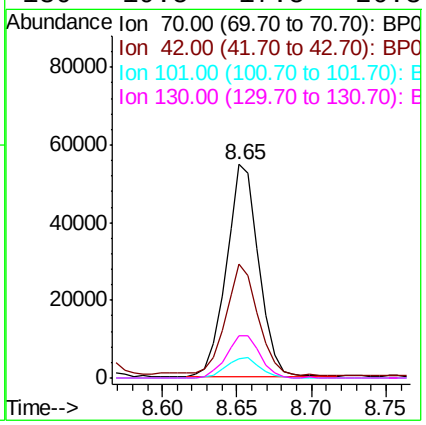


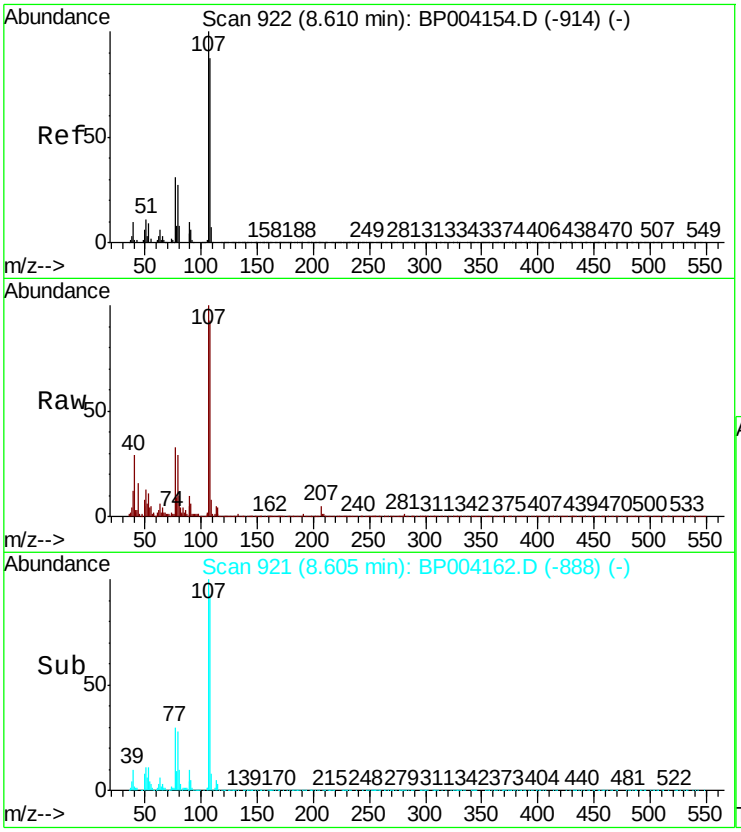


#17
N-Nitroso-di-n-propylamine
Concen: 3.451 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion: 70 Resp: 83020

Ion	Ratio	Lower	Upper
70	100		
42	53.4	41.4	62.0
101	9.2	8.2	12.2
130	19.5	17.5	26.3



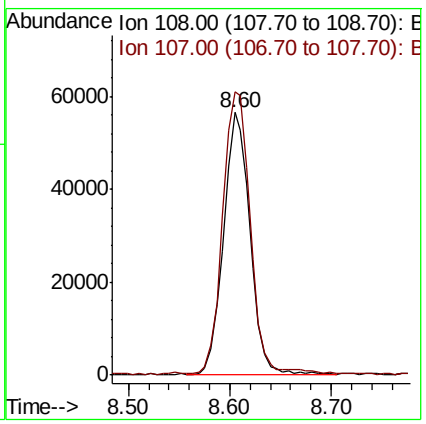


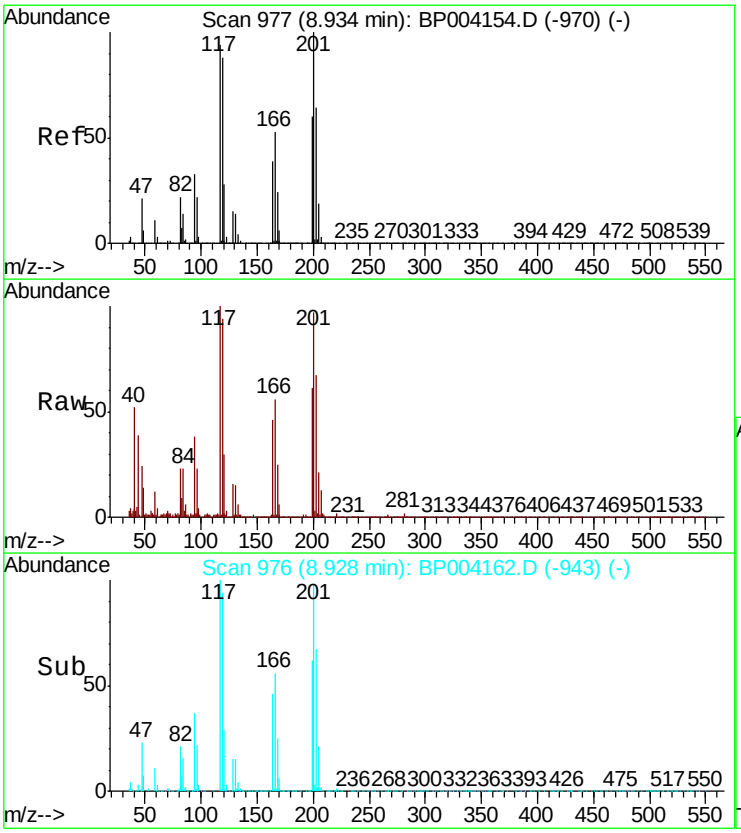
#18
4-Methylphenol
Concen: 3.267 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:108 Resp: 101750

Ion	Ratio	Lower	Upper
108	100		
107	107.8	89.3	133.9

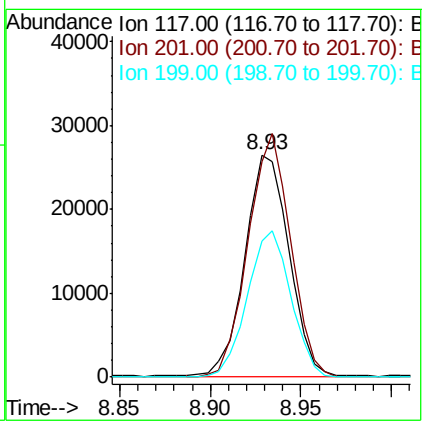


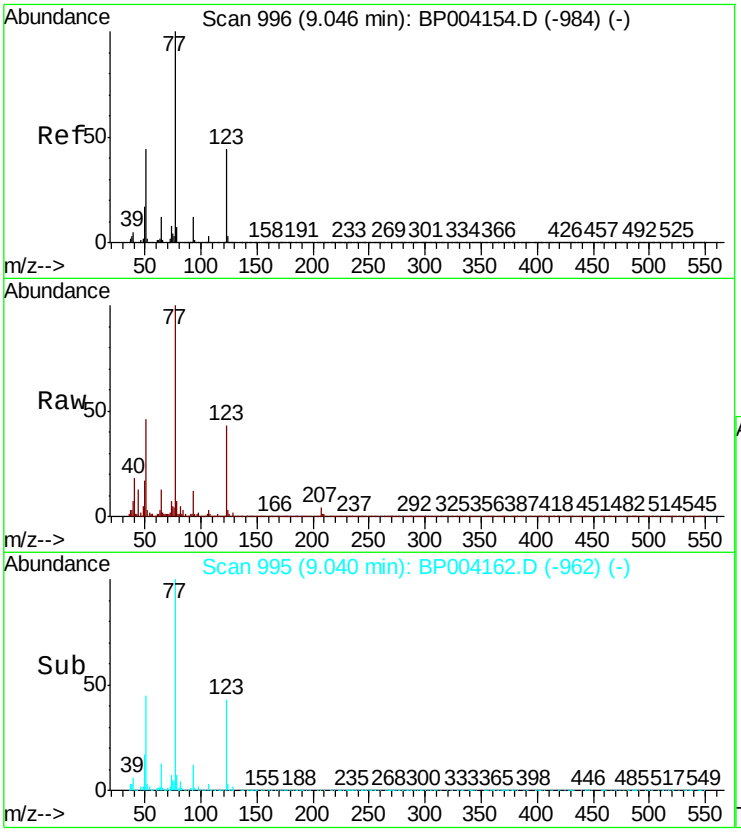


#19
Hexachloroethane
Concen: 3.517 ng/ul
RT: 8.93 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:117 Resp: 44466

Ion	Ratio	Lower	Upper
117	100		
201	97.0	84.3	126.5
199	61.3	53.0	79.4



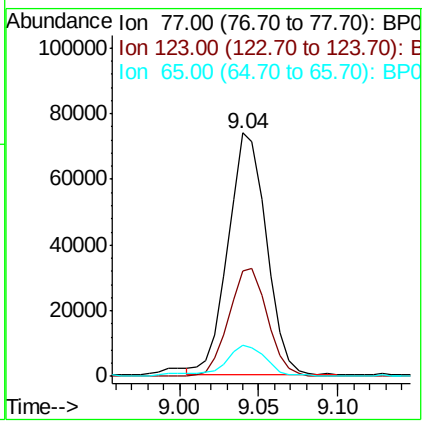


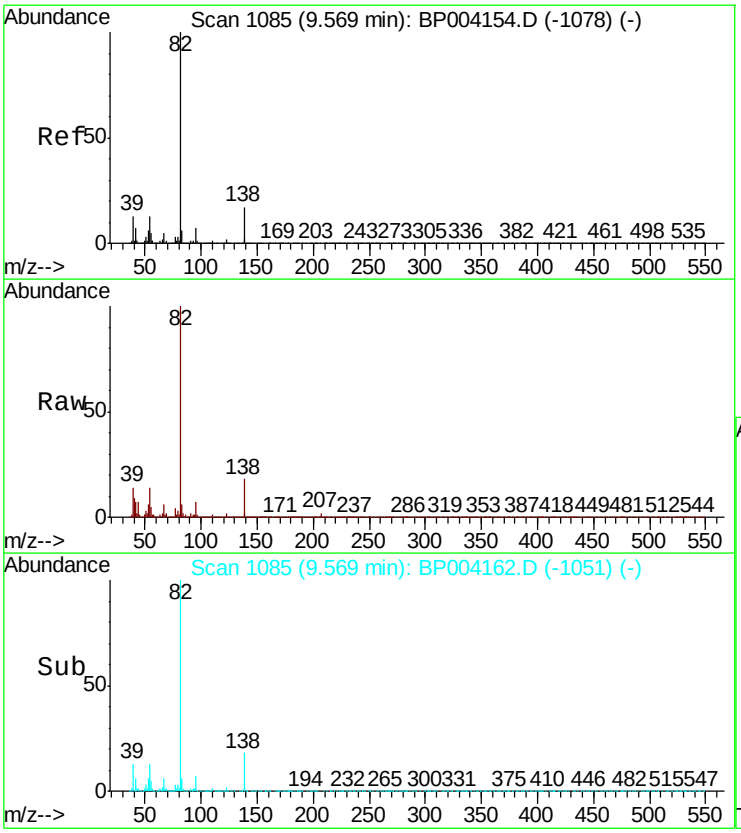
#22
Nitrobenzene
Concen: 3.558 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion: 77 Resp: 124250

Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.4	56.2
65	12.8	9.9	14.9

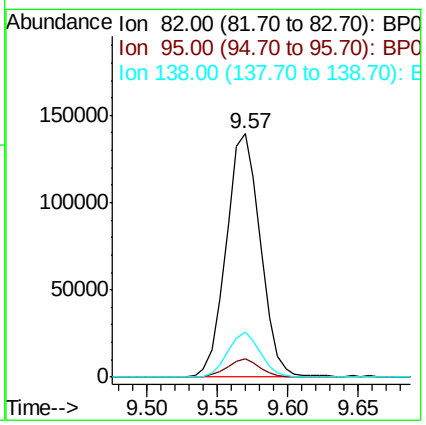


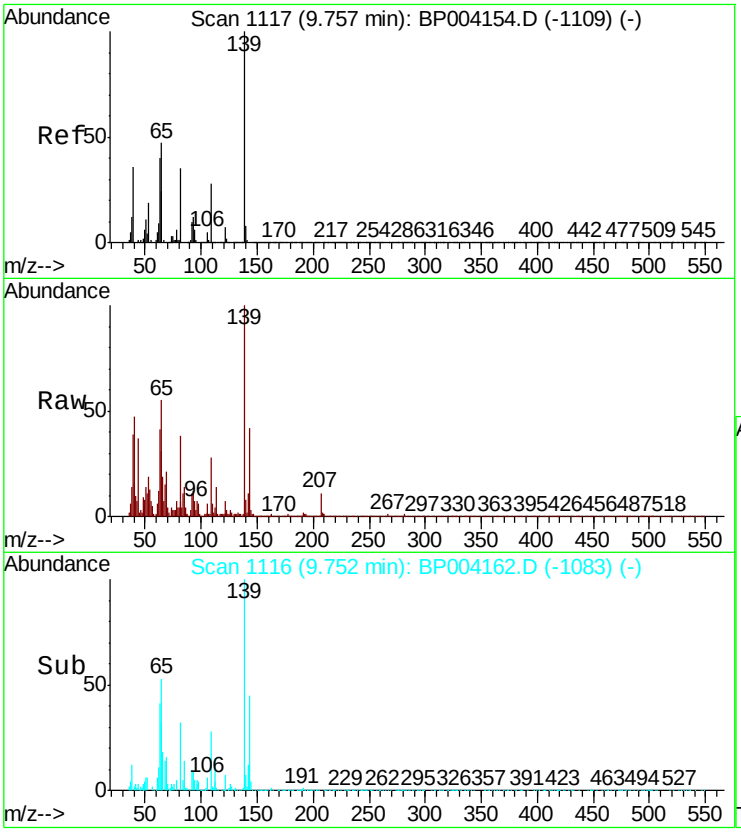


#23
Isophorone
Concen: 3.302 ng/ul
RT: 9.57 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion: 82 Resp: 233016

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	18.4	14.6	21.8



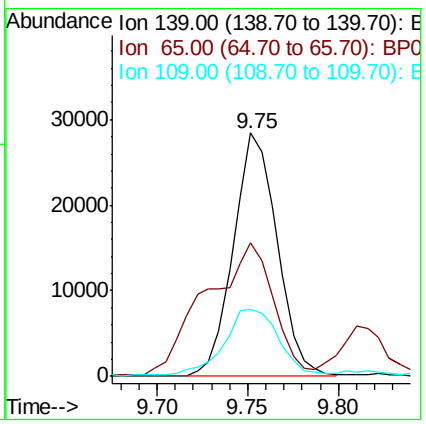


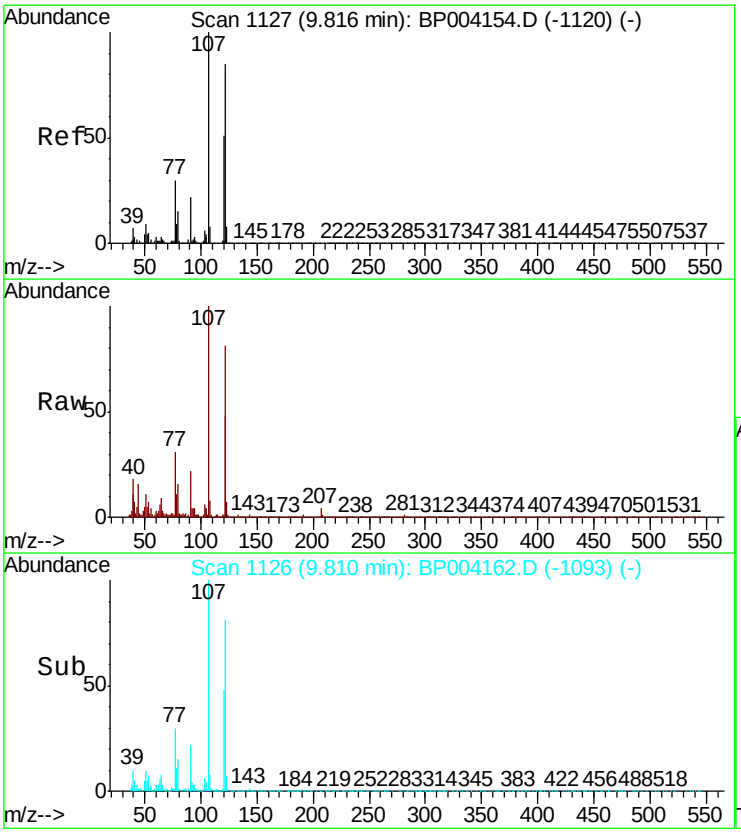
#25
2-Nitrophenol
Concen: 3.409 ng/ul
RT: 9.75 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:139 Resp: 47785

Ion	Ratio	Lower	Upper
139	100		
65	55.0	39.8	59.6
109	27.7	24.5	36.7

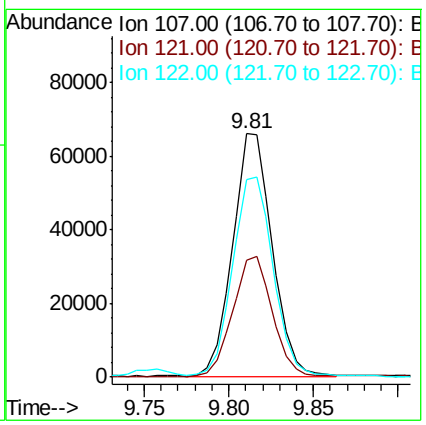


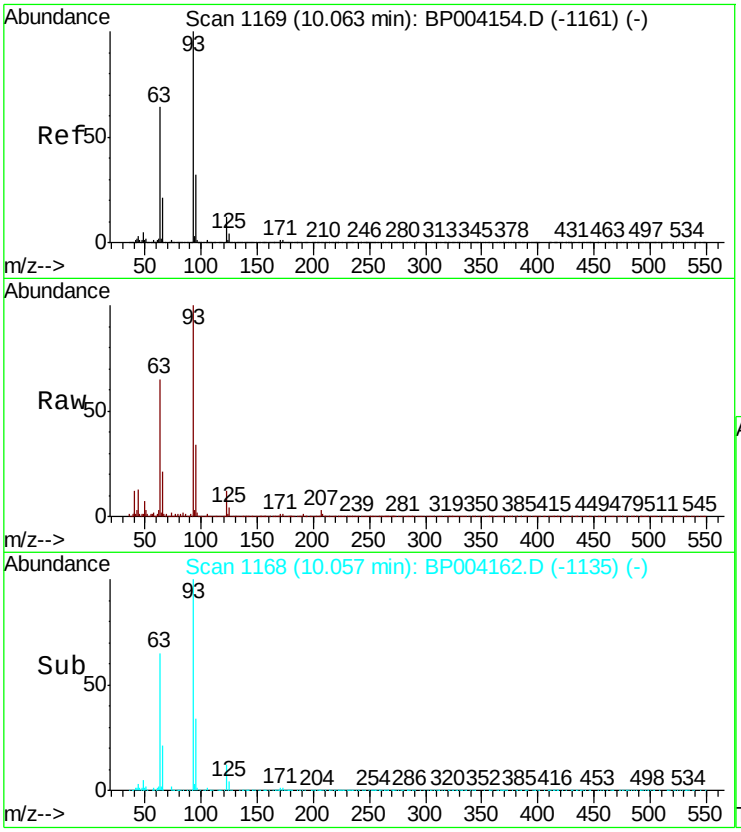


#26
2,4-Dimethylphenol
Concen: 3.170 ng/ul
RT: 9.81 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:107 Resp: 107768

Ion	Ratio	Lower	Upper
107	100		
121	47.8	40.4	60.6
122	80.9	67.6	101.4



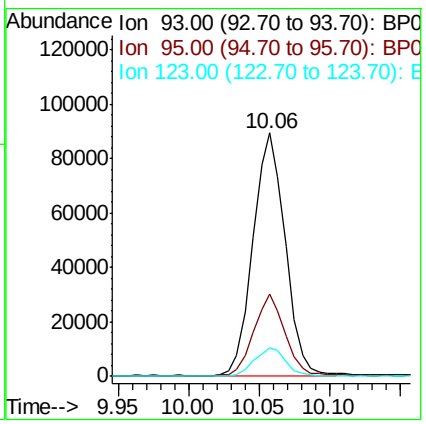


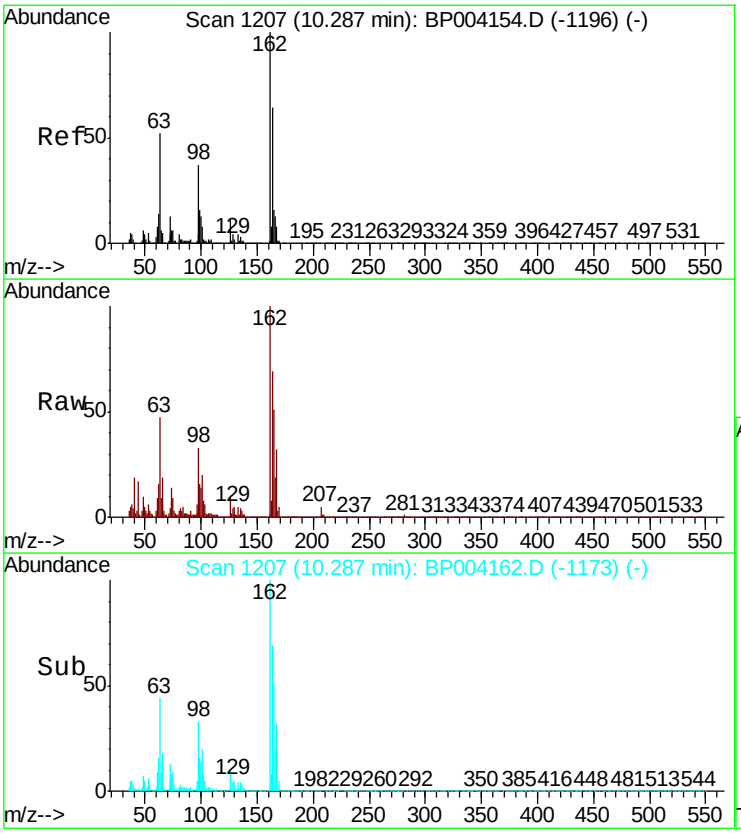
#27
Bis(2-Chloroethoxy)methane
Concen: 3.412 ng/ul
RT: 10.06 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion: 93 Resp: 143251

Ion	Ratio	Lower	Upper
93	100		
95	34.0	27.0	40.4
123	11.7	8.8	13.2

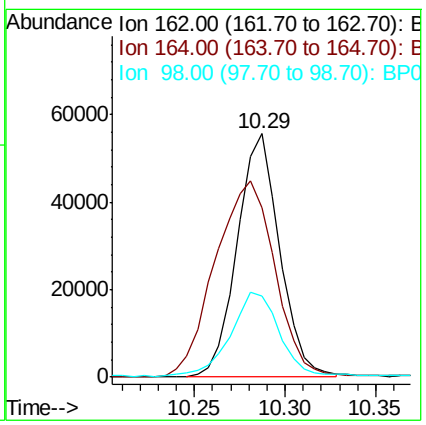


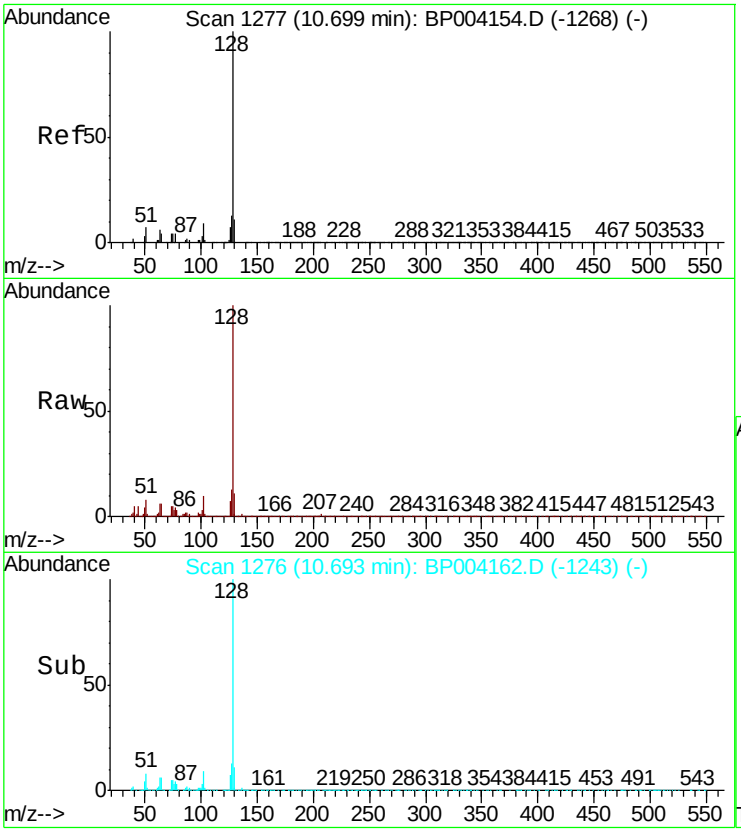


#29
2,4-Dichlorophenol
Concen: 3.257 ng/ul
RT: 10.29 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:162 Resp: 90590

Ion	Ratio	Lower	Upper
162	100		
164	69.4	51.9	77.9
98	33.5	30.4	45.6



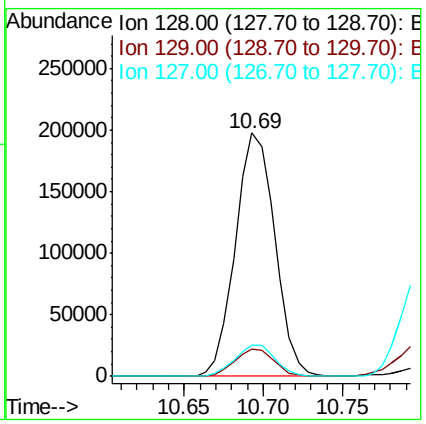


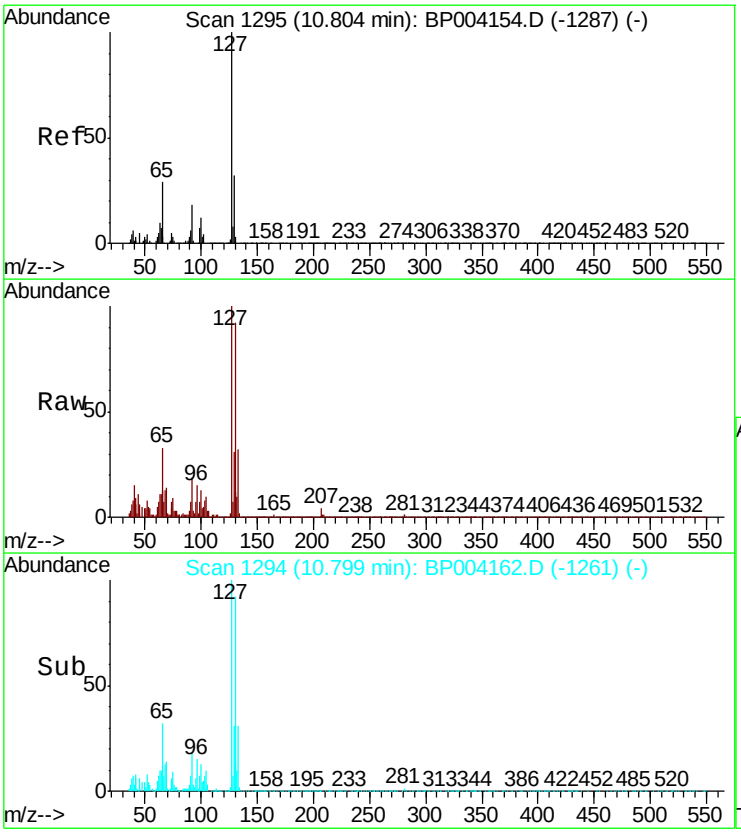
#30
Naphthalene
Concen: 3.477 ng/ul
RT: 10.69 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:128 Resp: 341709

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.7	10.4	15.6

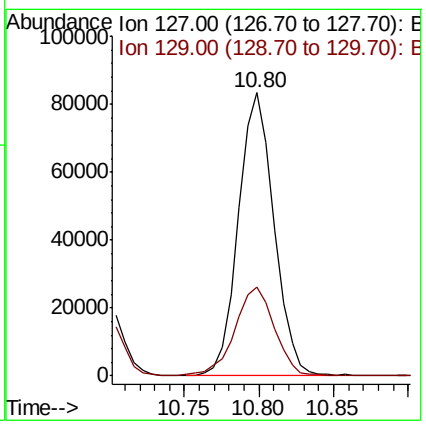


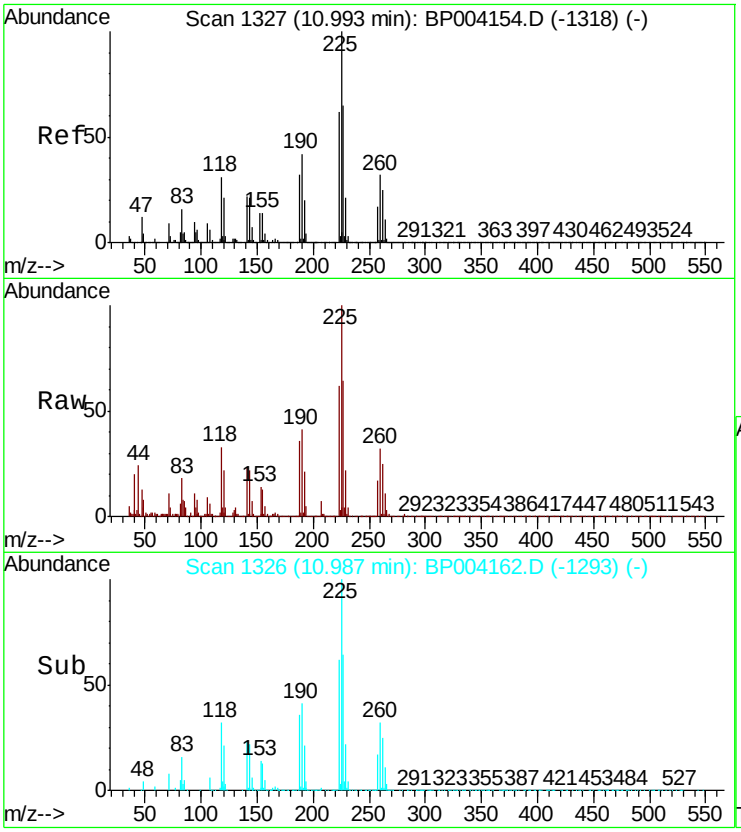


#32
4-Chloroaniline
Concen: 3.400 ng/ul
RT: 10.80 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:127 Resp: 137170

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9



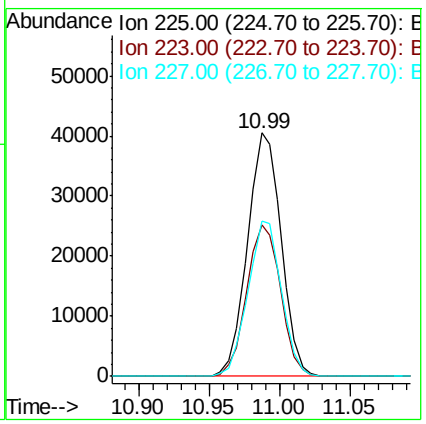


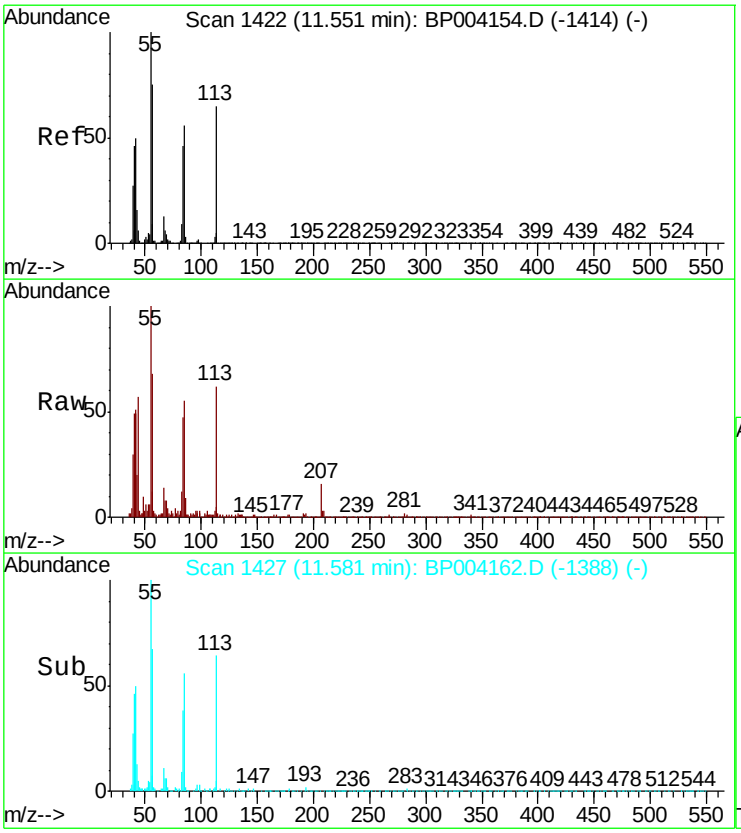
#33
Hexachlorobutadiene
Concen: 3.413 ng/ul
RT: 10.99 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:225 Resp: 68125

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.9	74.9
227	63.9	50.9	76.3

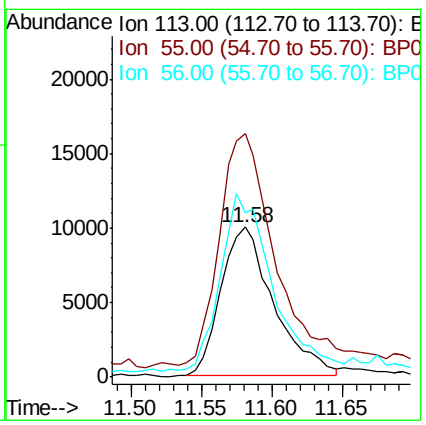


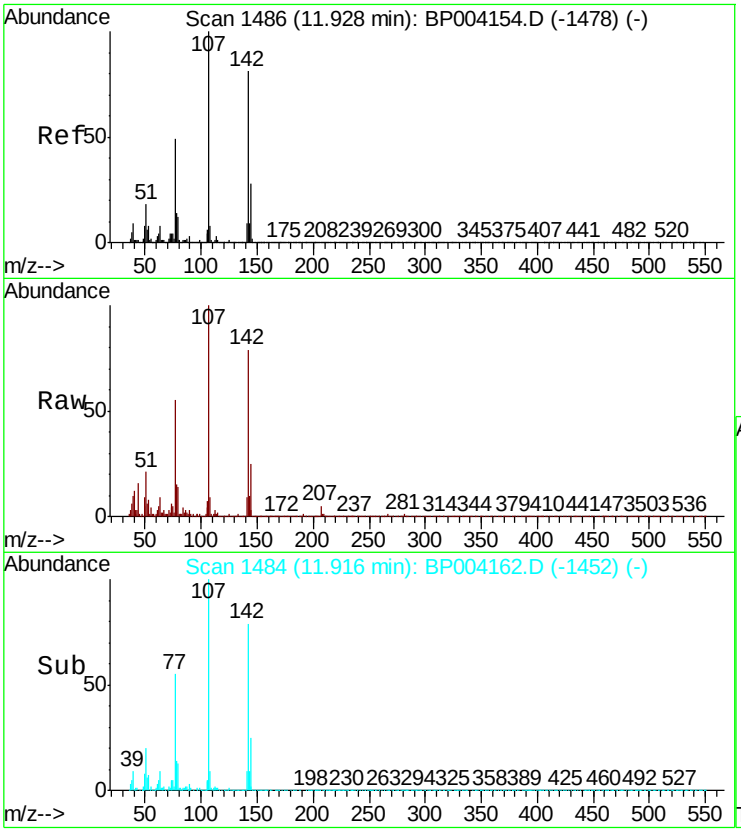


#34
Caprolactam
Concen: 2.555 ng/ul
RT: 11.58 min Scan# 1427
Delta R.T. 0.03 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:113 Resp: 26223

Ion	Ratio	Lower	Upper
113	100		
55	162.2	136.3	204.5
56	109.8	93.2	139.8



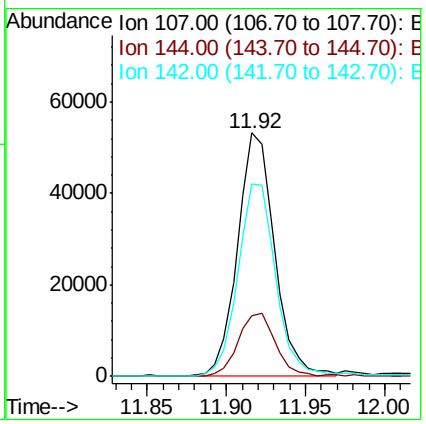


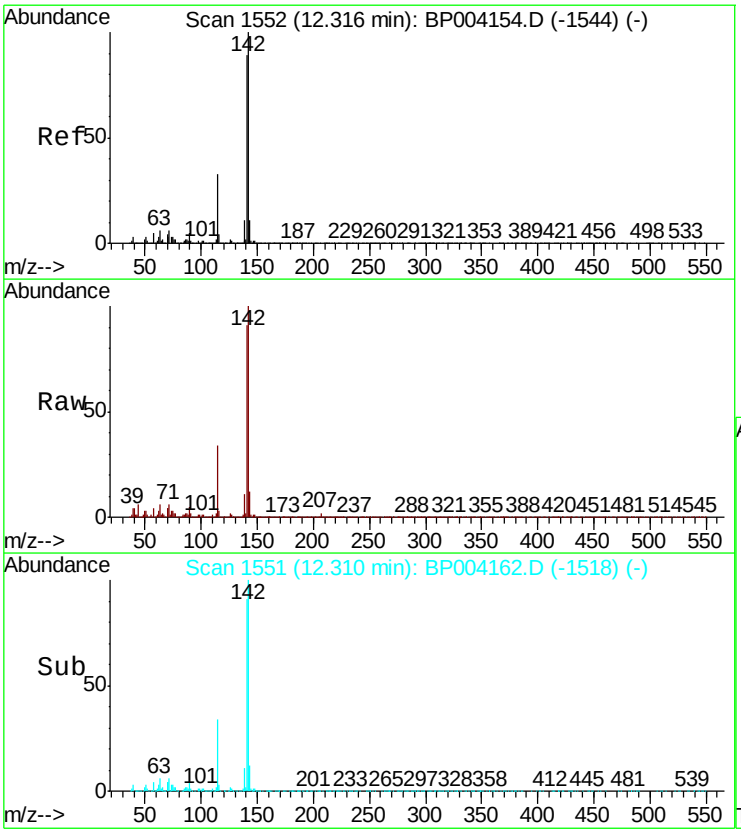
#35
4-Chloro-3-methylphenol
Concen: 2.793 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:107 Resp: 86249

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.1	30.1
142	78.8	63.4	95.0

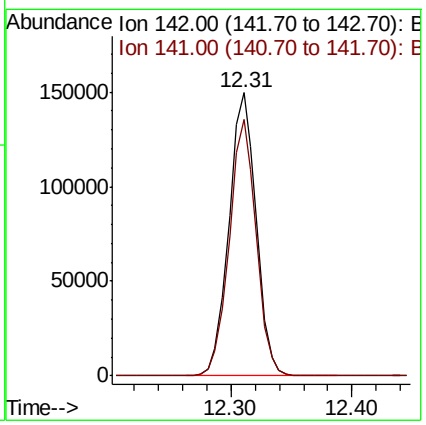


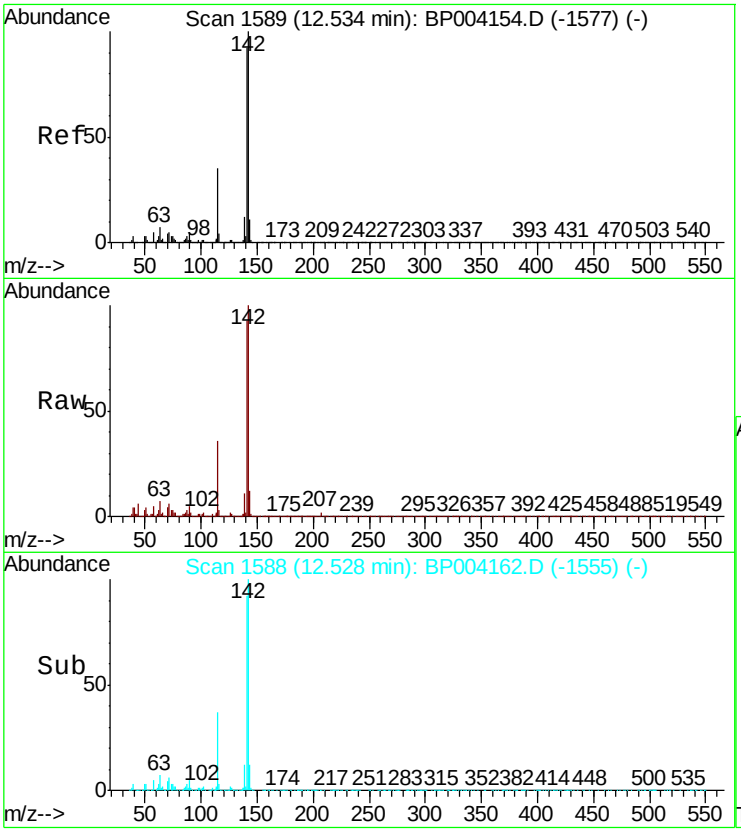


#36
2-Methylnaphthalene
Concen: 3.381 ng/ul
RT: 12.31 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:142 Resp: 234067

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.1	106.7



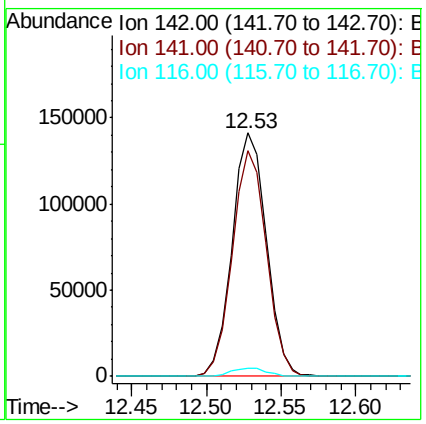


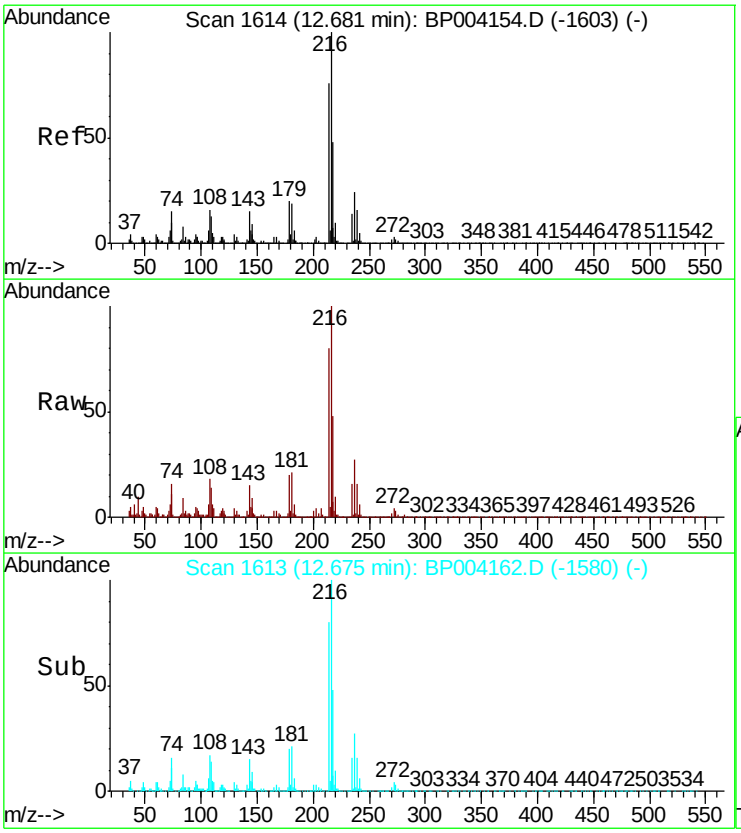
#37
1-Methylnaphthalene
Concen: 3.396 ng/ul
RT: 12.53 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:142 Resp: 225982

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.6	112.0
116	3.4	3.0	4.4

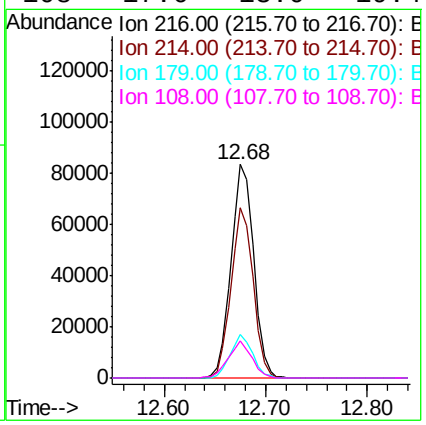


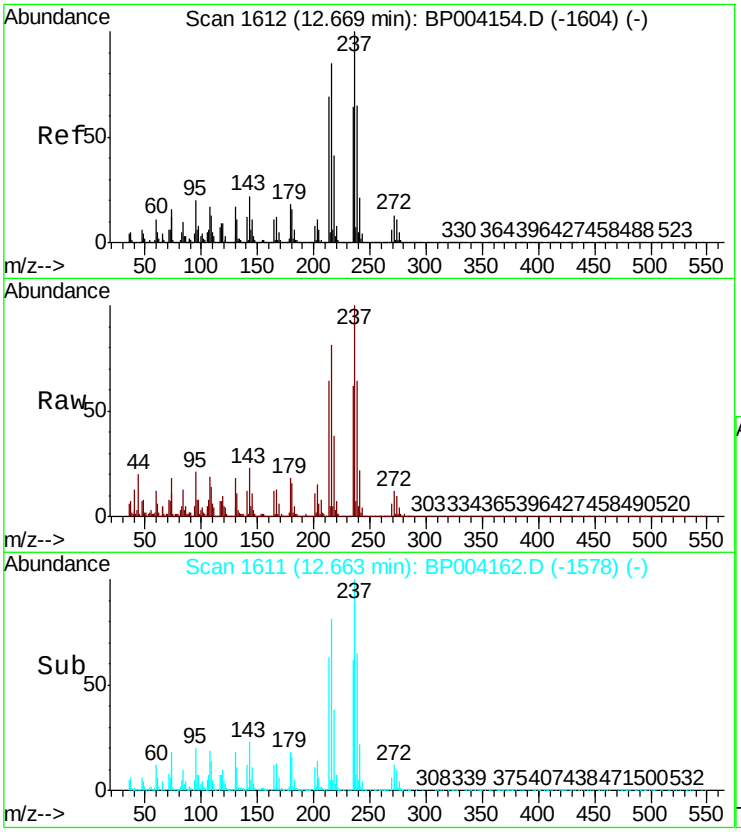


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.513 ng/ul
RT: 12.68 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:216 Resp: 129268

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.4	93.6
179	20.2	16.6	25.0
108	17.6	13.0	19.4



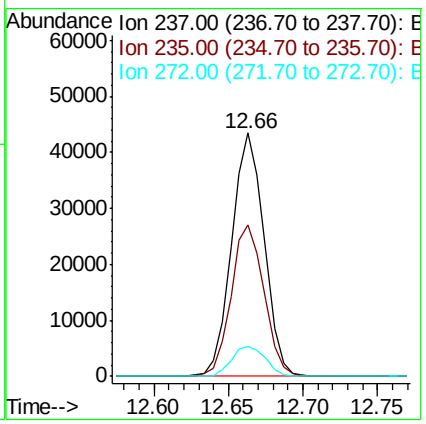


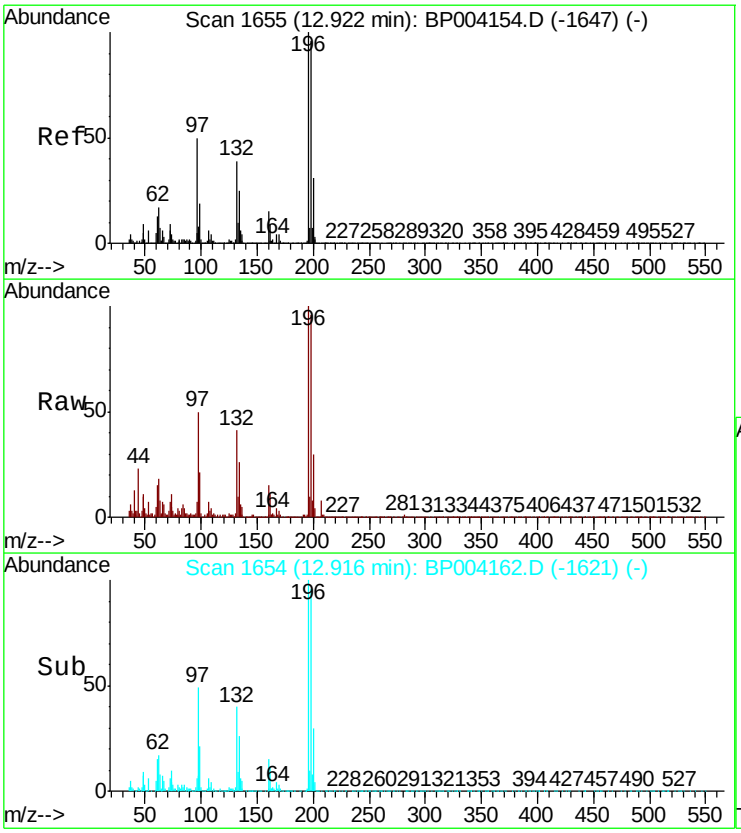
#40
Hexachlorocyclopentadiene
Concen: 2.851 ng/ul
RT: 12.66 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:237 Resp: 65574

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.6	75.8
272	13.3	10.3	15.5

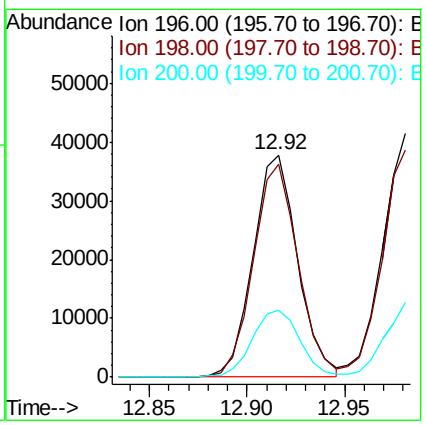


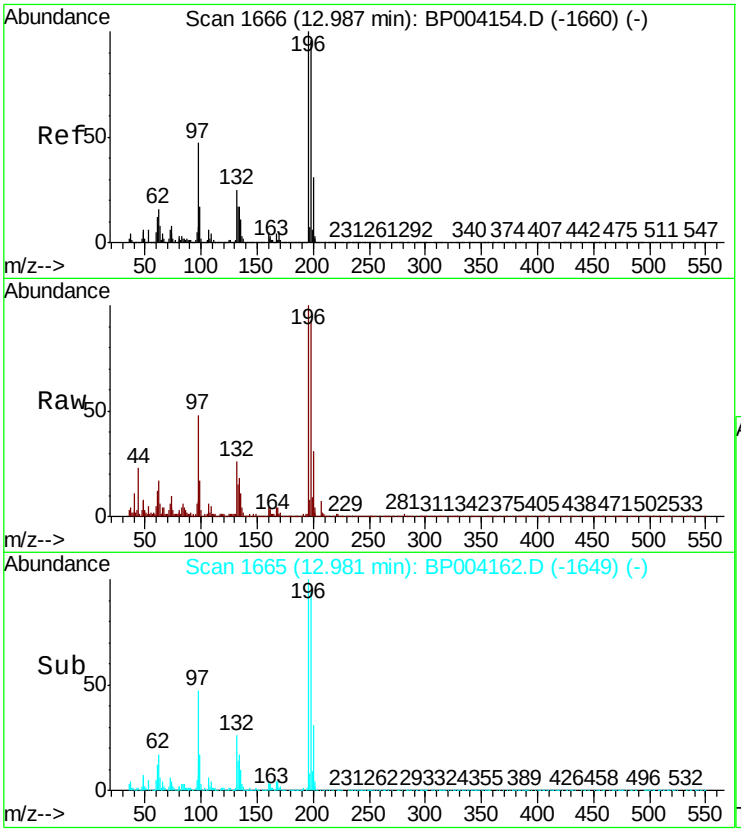


#41
2,4,6-Trichlorophenol
Concen: 2.816 ng/ul
RT: 12.92 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:196 Resp: 59663

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.9	113.9
200	30.1	24.6	36.8



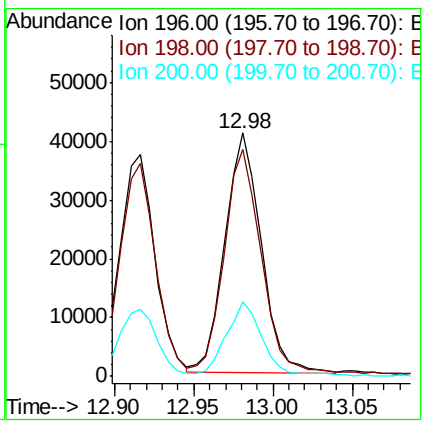


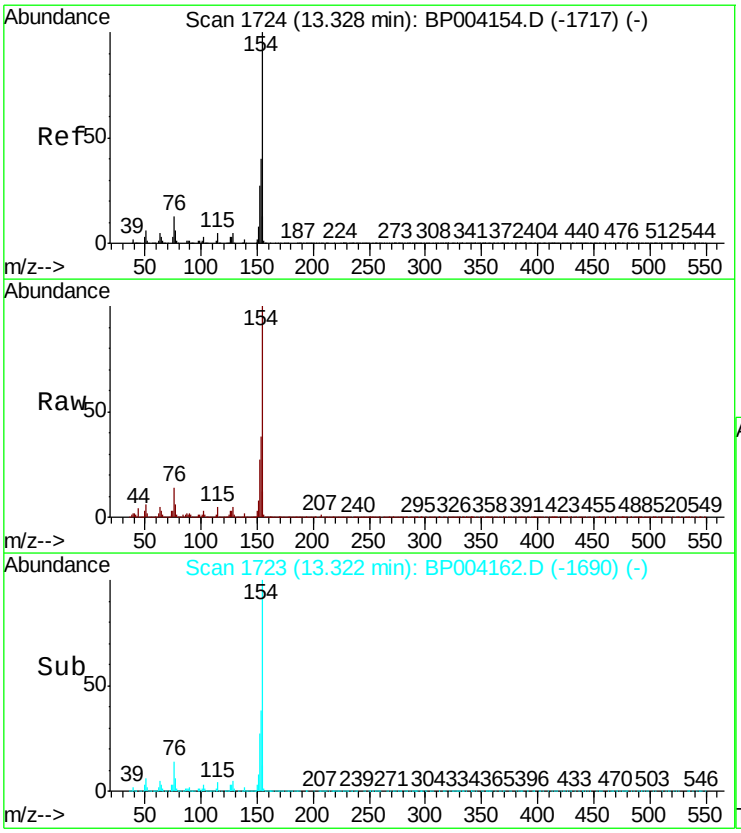
#42
2,4,5-Trichlorophenol
Concen: 2.817 ng/ul
RT: 12.98 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:196 Resp: 64268

Ion	Ratio	Lower	Upper
196	100		
198	93.2	78.2	117.4
200	30.6	25.1	37.7

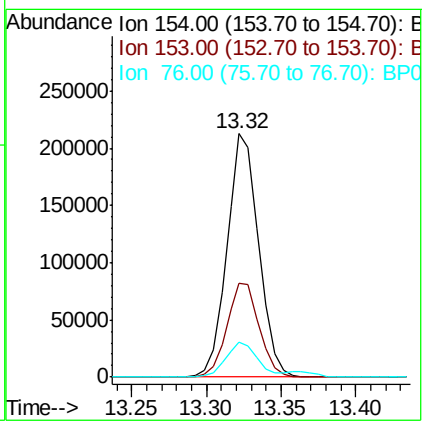


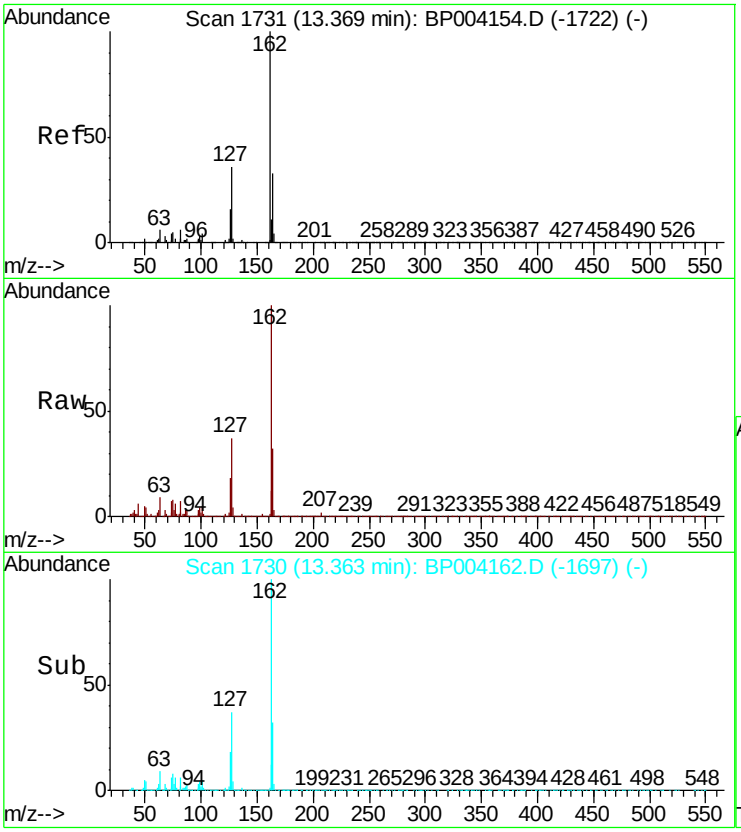


#43
1,1'-Biphenyl
Concen: 3.583 ng/ul
RT: 13.32 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:154 Resp: 313898

Ion	Ratio	Lower	Upper
154	100		
153	38.5	32.2	48.2
76	14.1	10.8	16.2



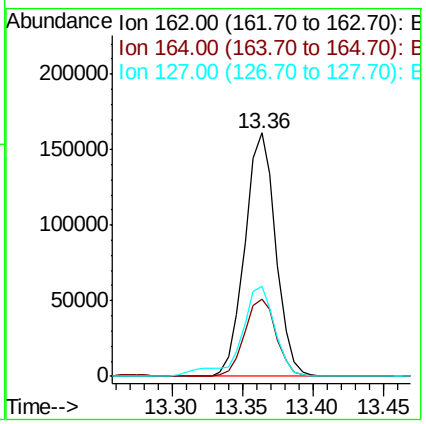


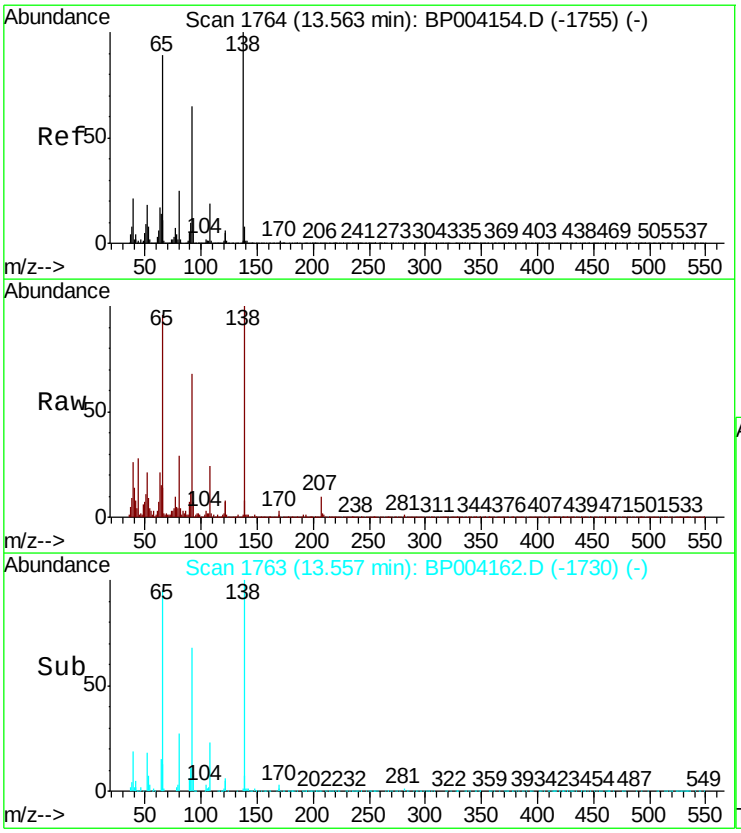
#44
2-Chloronaphthalene
Concen: 3.571 ng/ul
RT: 13.36 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:162 Resp: 248082

Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.2	39.4
127	37.1	30.4	45.6

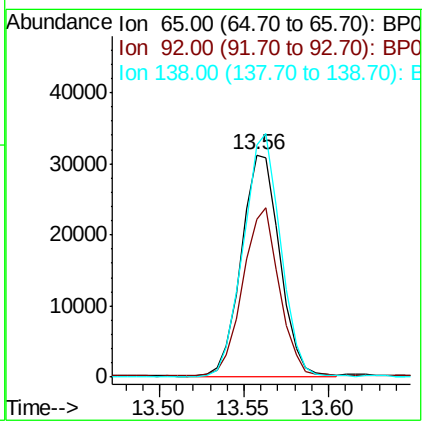


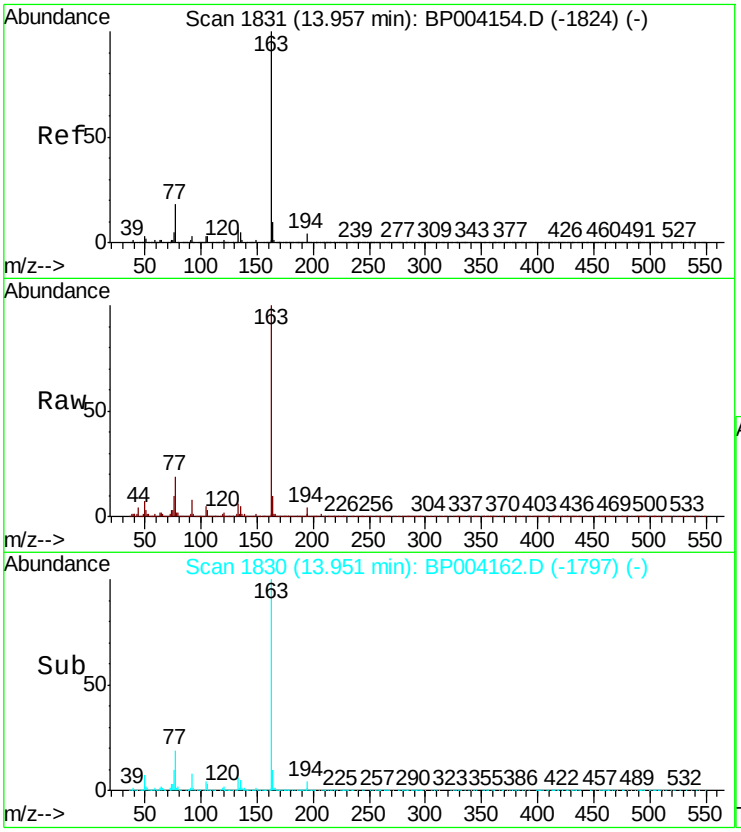


#45
2-Nitroaniline
Concen: 2.892 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion: 65 Resp: 49327

Ion	Ratio	Lower	Upper
65	100		
92	71.1	59.4	89.2
138	104.7	89.6	134.4



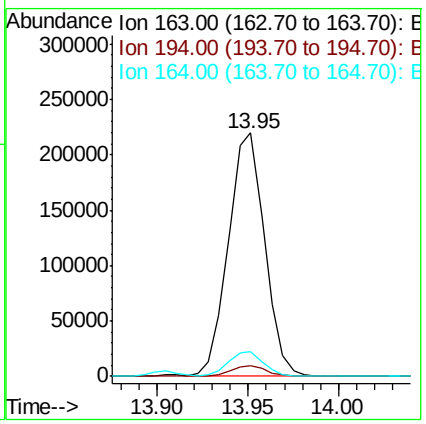


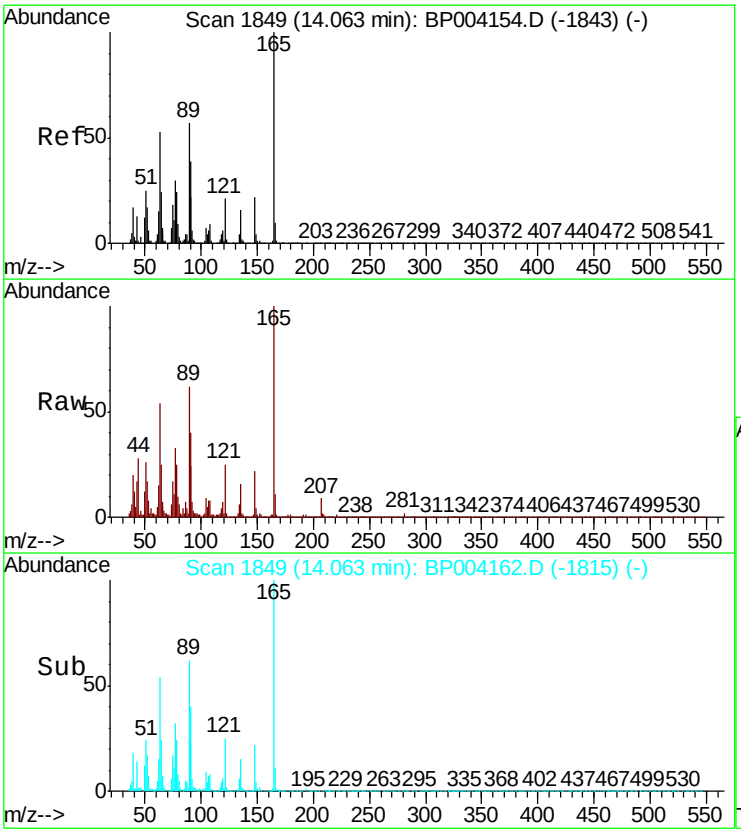
#47
Dimethylphthalate
Concen: 3.453 ng/ul
RT: 13.95 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:163 Resp: 305035

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1

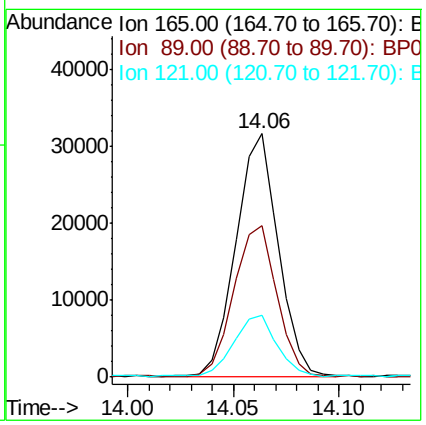


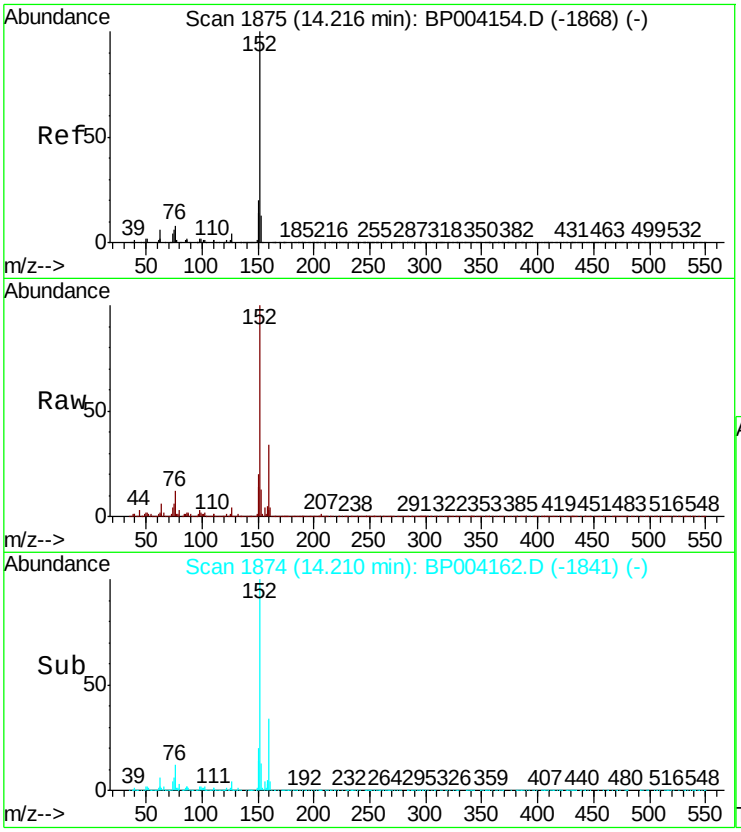


#48
2,6-Dinitrotoluene
Concen: 2.738 ng/ul
RT: 14.06 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:165 Resp: 43899

Ion	Ratio	Lower	Upper
165	100		
89	62.2	45.2	67.8
121	25.2	17.9	26.9



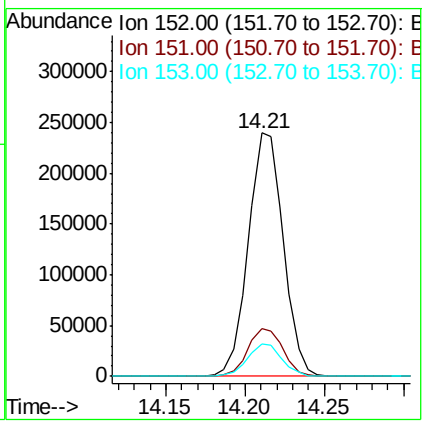


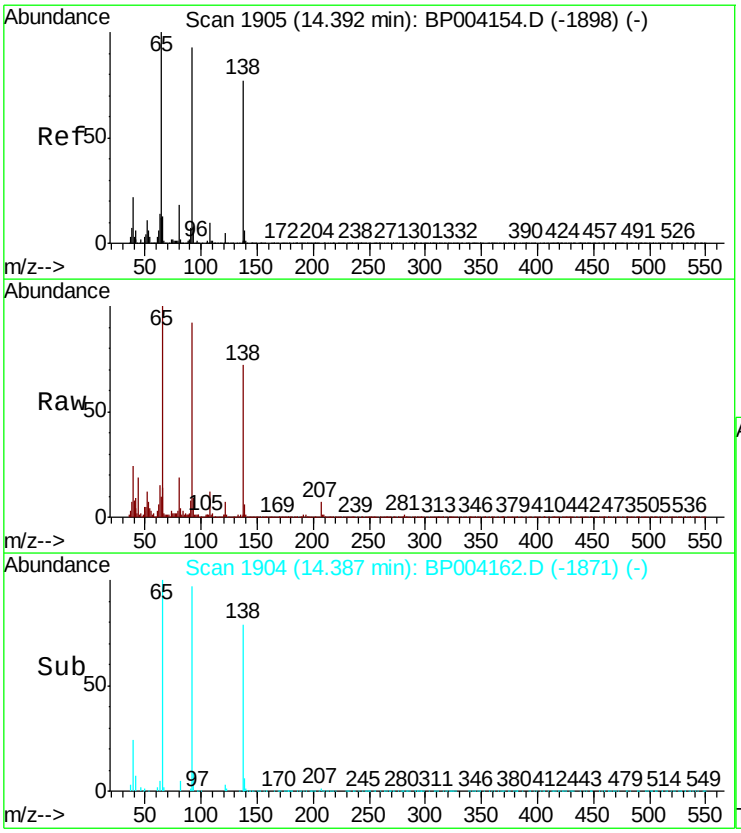
#50
Acenaphthylene
Concen: 3.467 ng/ul
RT: 14.21 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:152 Resp: 367392

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.3	10.5	15.7

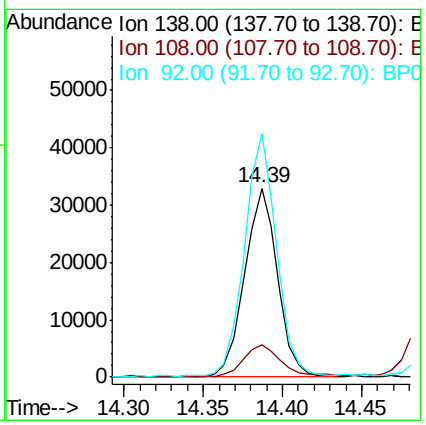


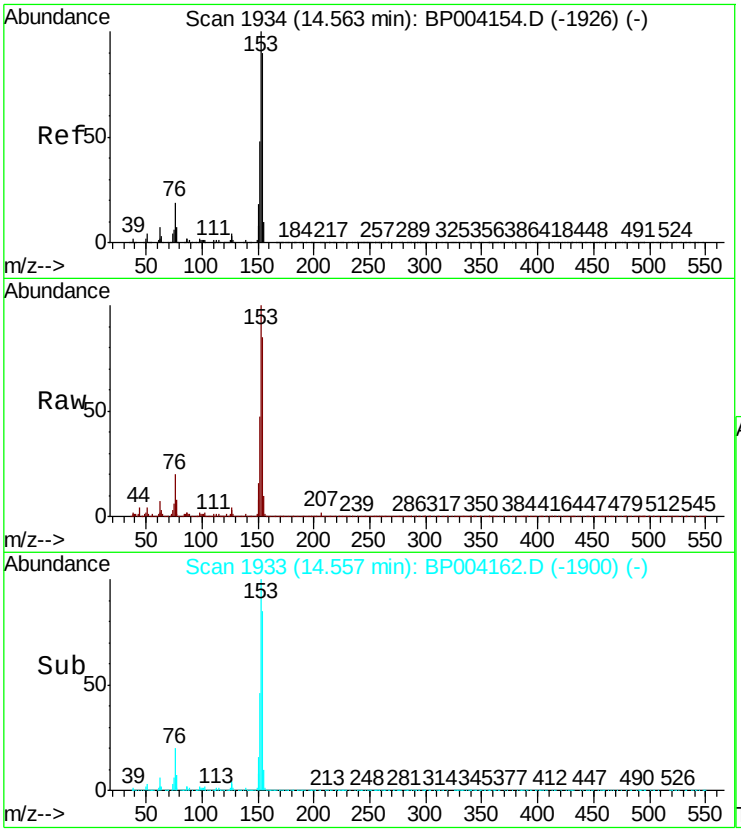


#51
3-Nitroaniline
Concen: 3.160 ng/ul
RT: 14.39 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:138 Resp: 47282

Ion	Ratio	Lower	Upper
138	100		
108	16.9	12.6	19.0
92	128.9	93.3	139.9



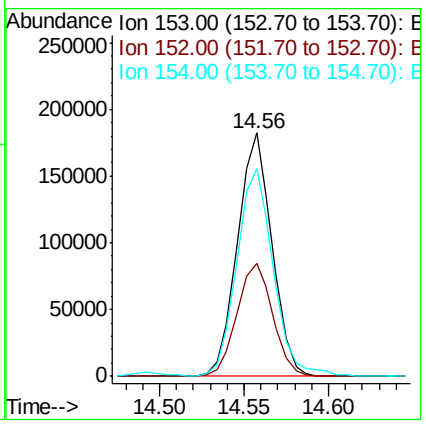


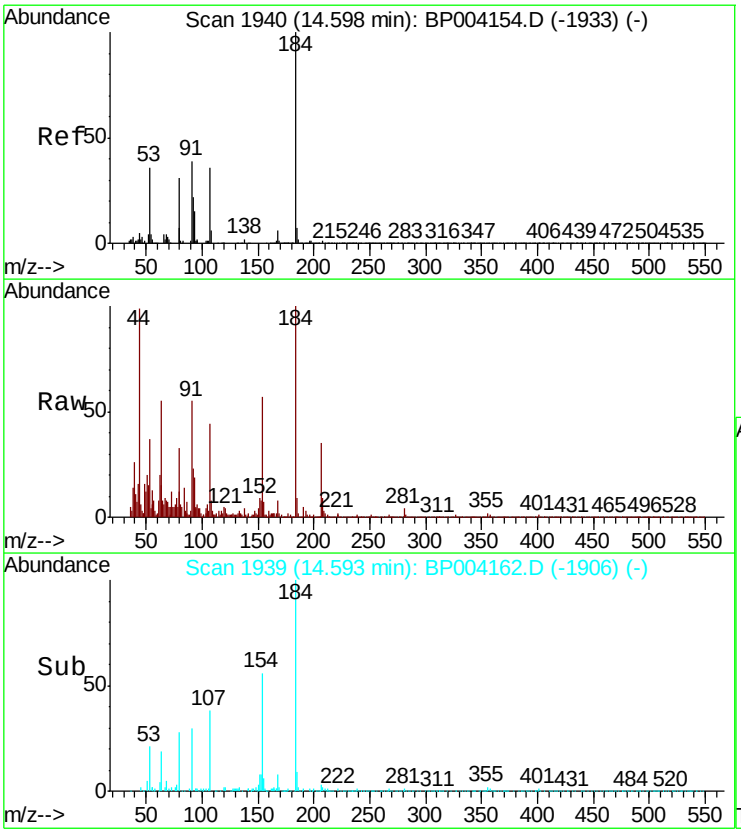
#52
Acenaphthene
Concen: 3.454 ng/ul
RT: 14.56 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:153 Resp: 258152

Ion	Ratio	Lower	Upper
153	100		
152	46.5	38.0	57.0
154	85.1	70.5	105.7

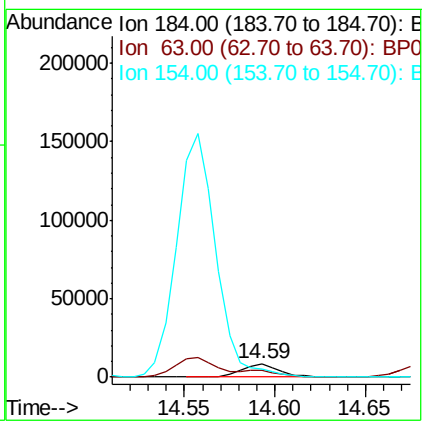


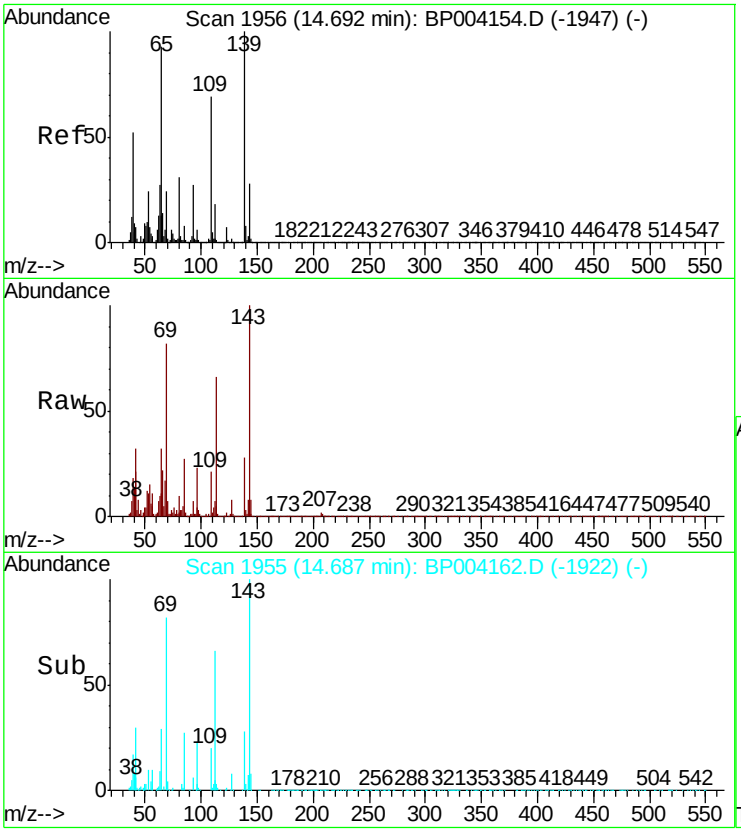


#53
2,4-Dinitrophenol
Concen: 1.989 ng/ul
RT: 14.59 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:184 Resp: 12290

Ion	Ratio	Lower	Upper
184	100		
63	55.4	43.6	65.4
154	56.9	46.9	70.3



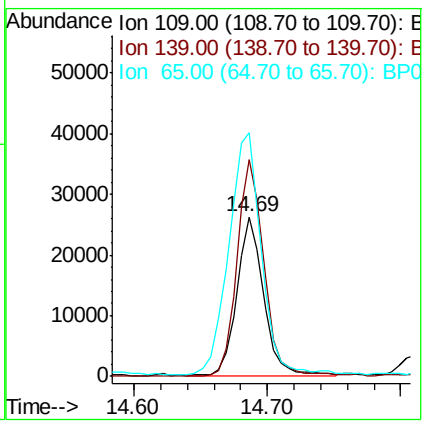


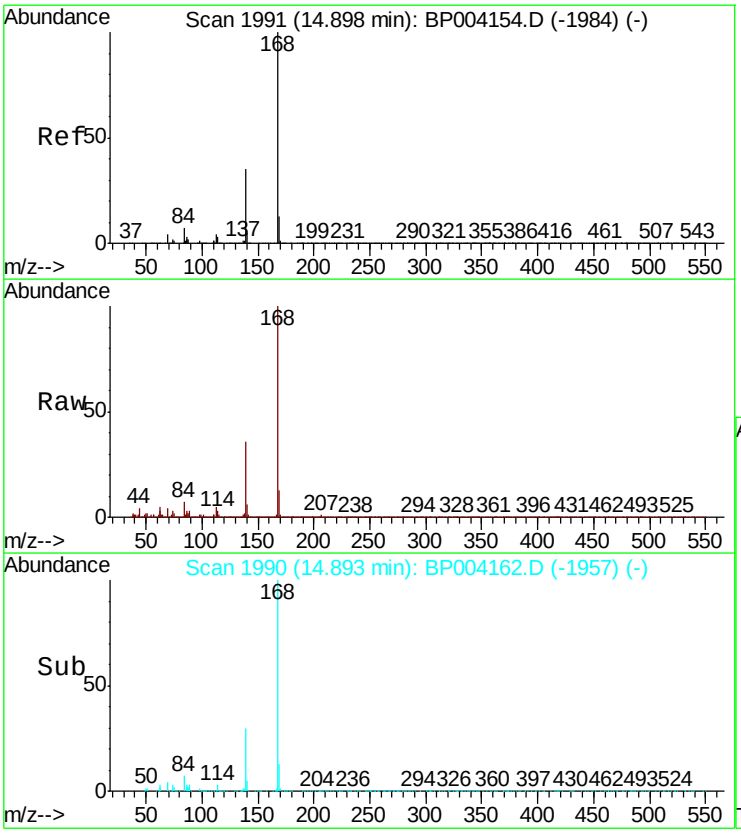
#55
4-Nitrophenol
Concen: 3.379 ng/ul
RT: 14.69 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:109 Resp: 36196

Ion	Ratio	Lower	Upper
109	100		
139	135.9	111.9	167.9
65	152.9	99.2	148.8#

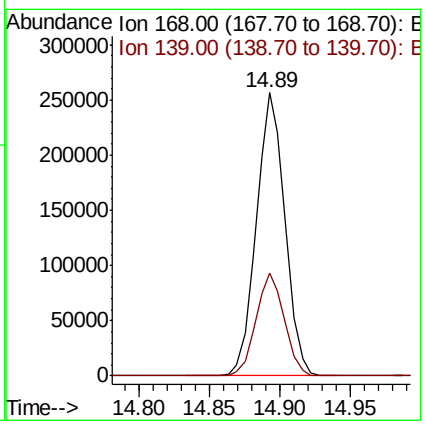


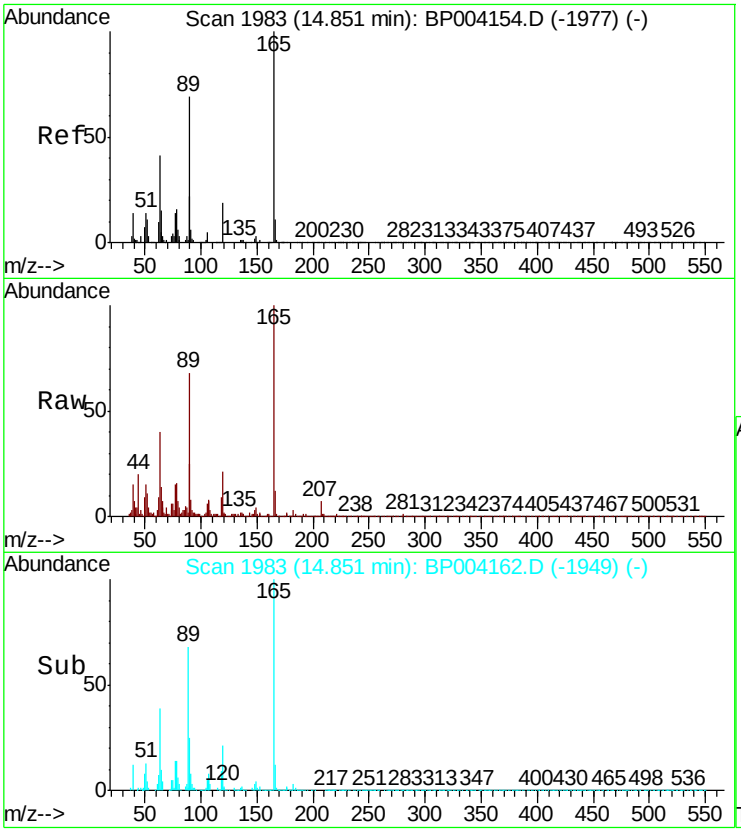


#56
Dibenzofuran
Concen: 3.524 ng/ul
RT: 14.89 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:168 Resp: 365164

Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.6	42.8



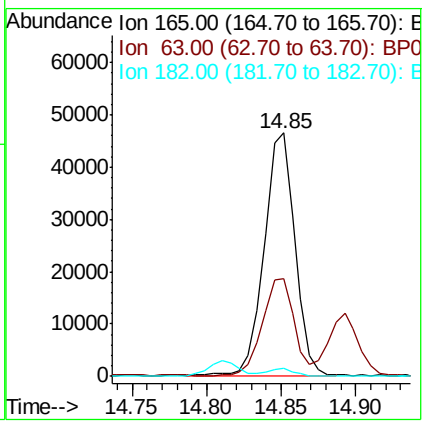


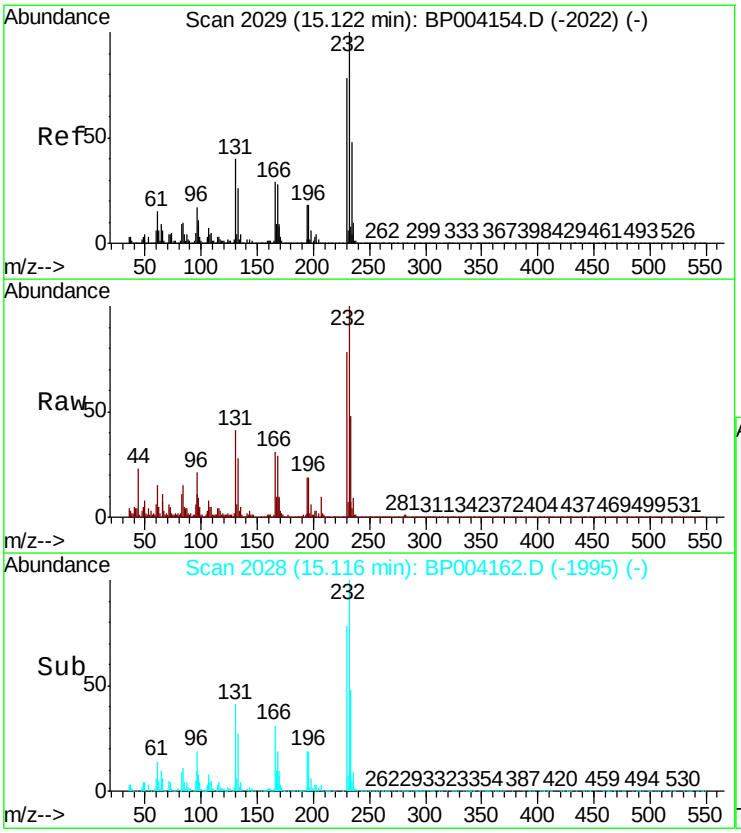
#57
2,4-Dinitrotoluene
Concen: 3.020 ng/ul
RT: 14.85 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:165 Resp: 66137

Ion	Ratio	Lower	Upper
165	100		
63	40.0	32.1	48.1
182	3.1	2.4	3.6

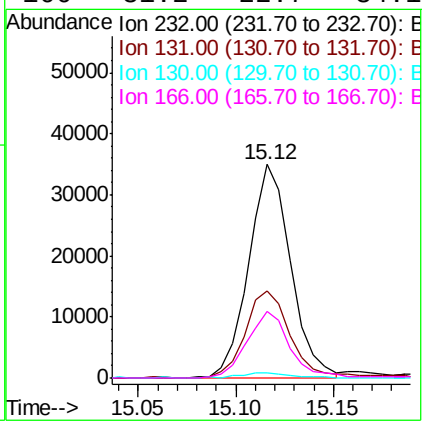


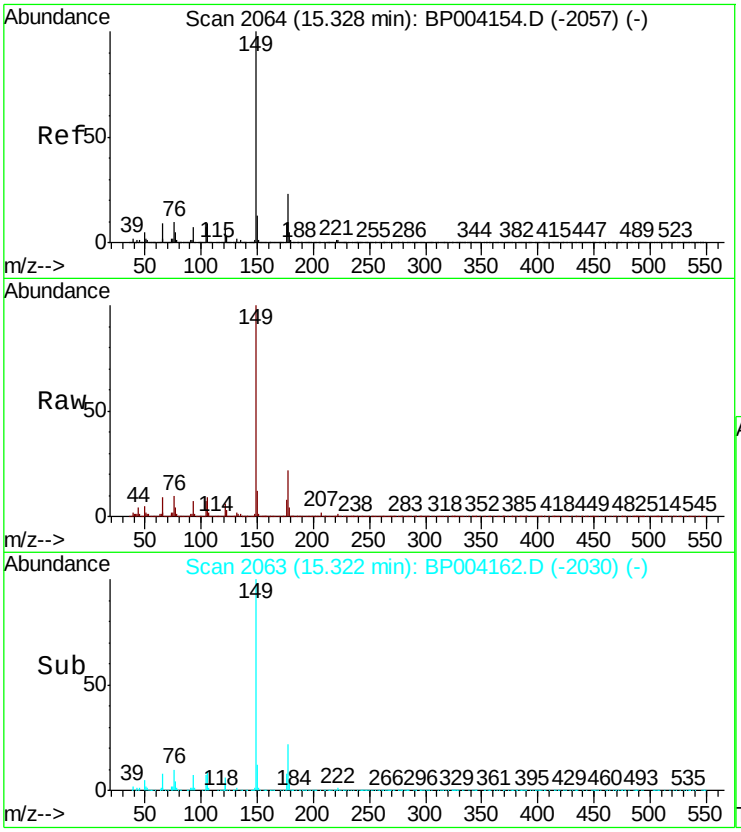


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.798 ng/ul
RT: 15.12 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:232 Resp: 52076

Ion	Ratio	Lower	Upper
232	100		
131	40.8	31.5	47.3
130	2.5	1.7	2.5
166	31.2	22.7	34.1



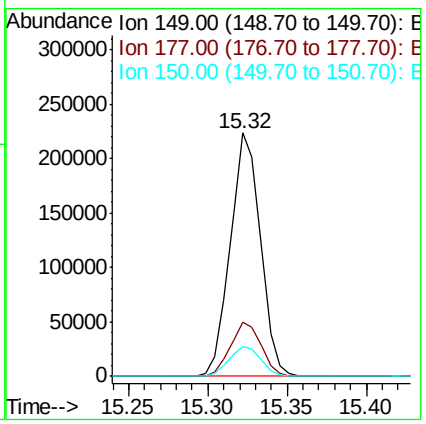


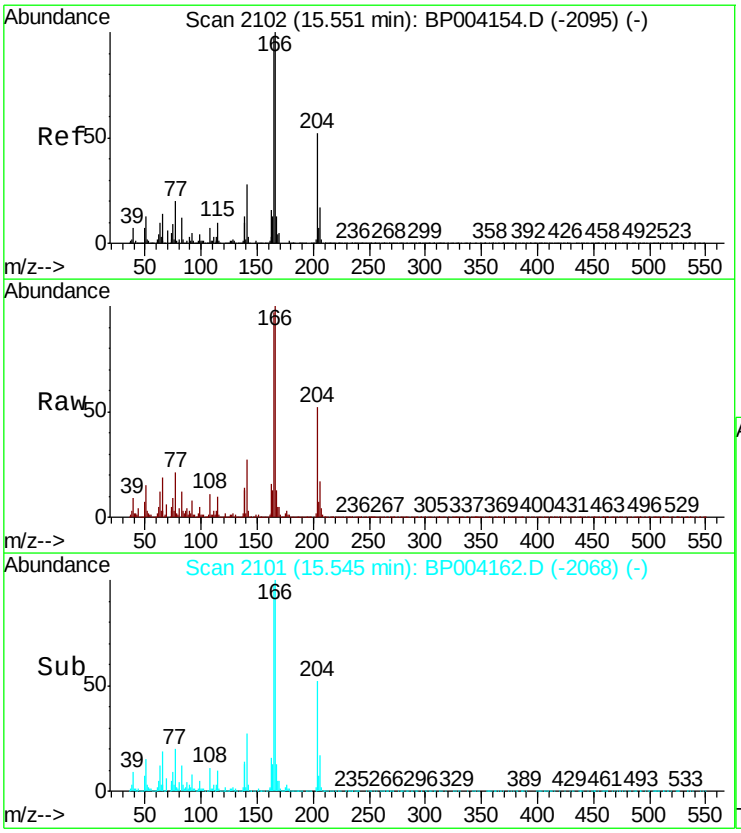
#59
Diethylphthalate
Concen: 3.301 ng/ul
RT: 15.32 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:149 Resp: 294331

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.5	27.7
150	12.2	10.1	15.1

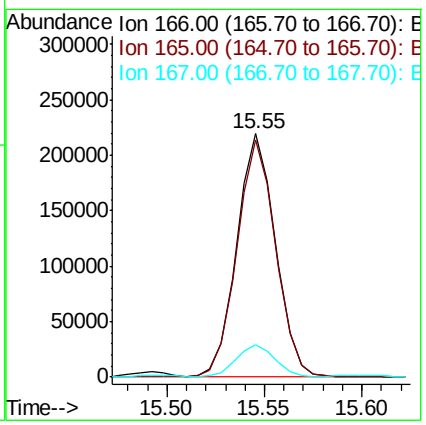


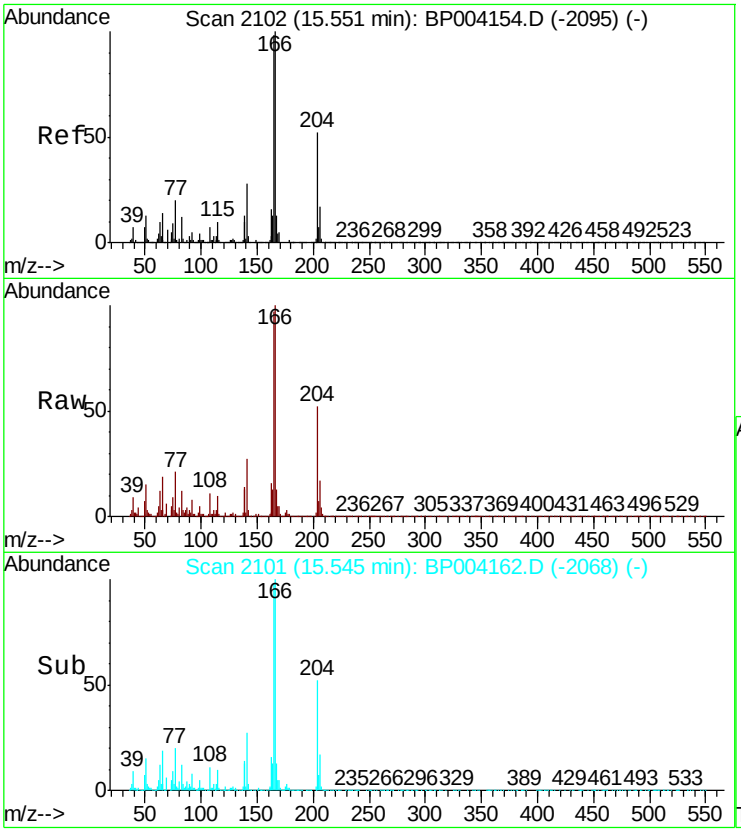


#61
Fluorene
Concen: 3.475 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:166 Resp: 298749

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.8	116.6
167	13.4	11.0	16.4



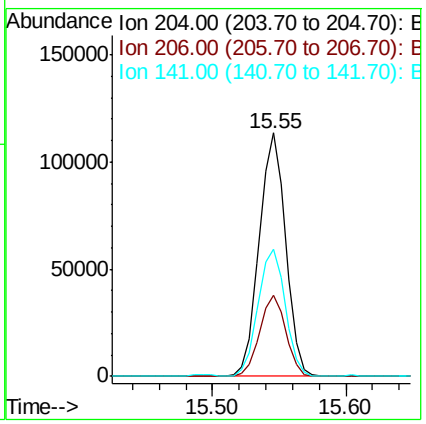


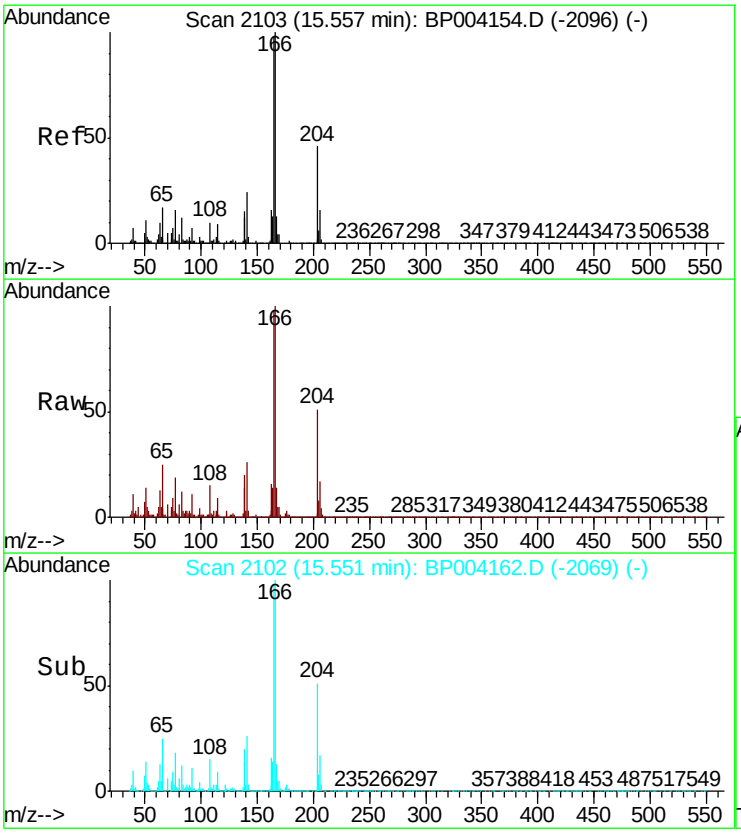
#62
4-Chlorophenyl-phenylether
Concen: 3.459 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:204 Resp: 155163

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.7	40.1
141	52.5	42.2	63.2

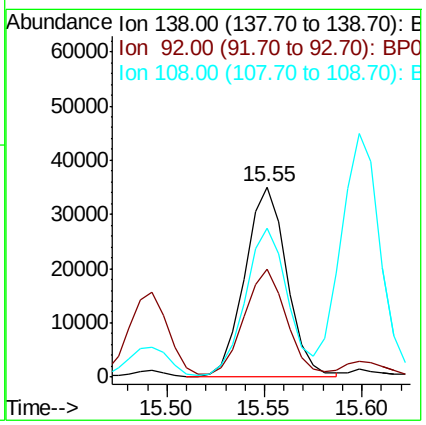


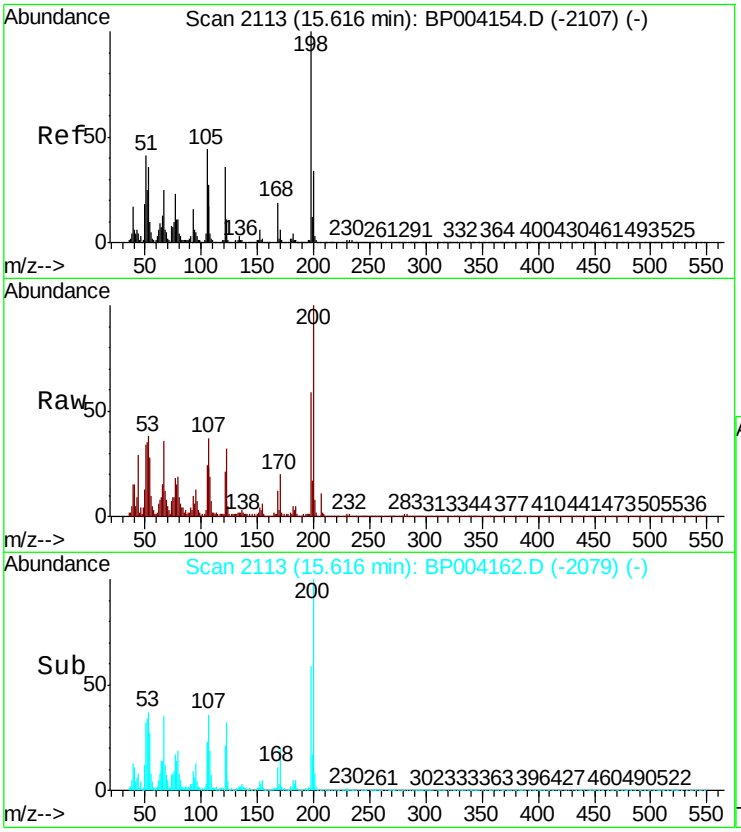


#63
4-Nitroaniline
Concen: 3.694 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:138 Resp: 52254

Ion	Ratio	Lower	Upper
138	100		
92	56.8	42.3	63.5
108	78.1	60.2	90.2



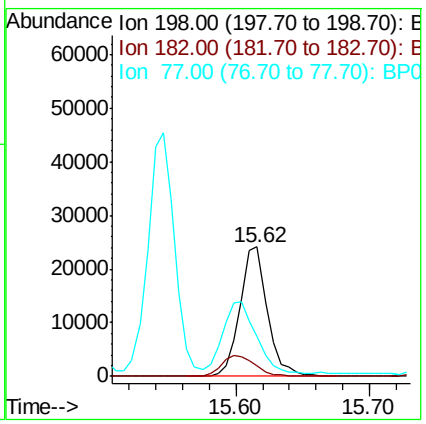


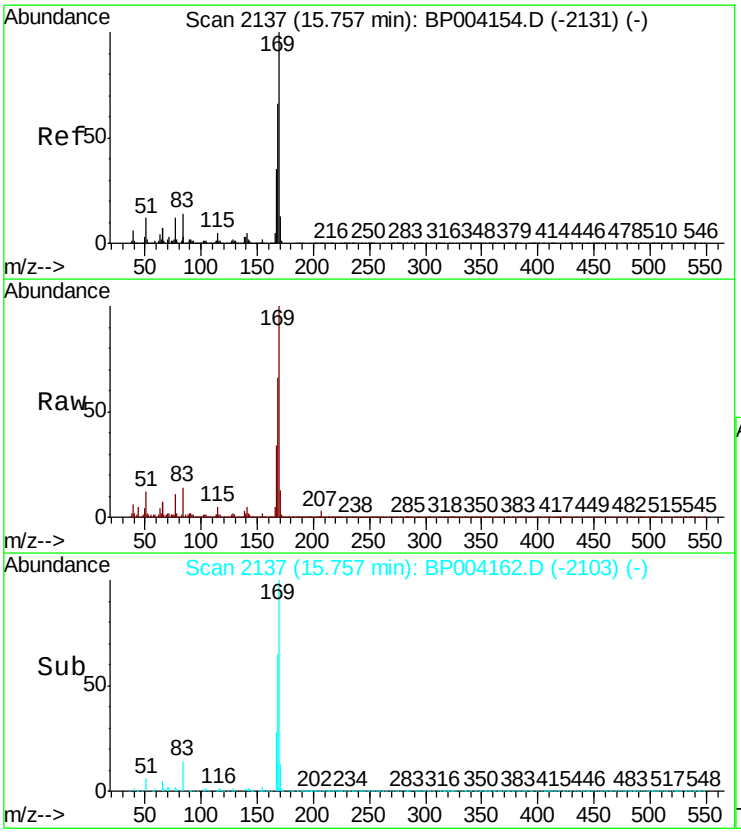
#66
4,6-Dinitro-2-methylphenol
Concen: 3.156 ng/ul
RT: 15.62 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:198 Resp: 34338

Ion	Ratio	Lower	Upper
198	100		
182	8.1	3.8	5.6#
77	30.7	19.7	29.5#

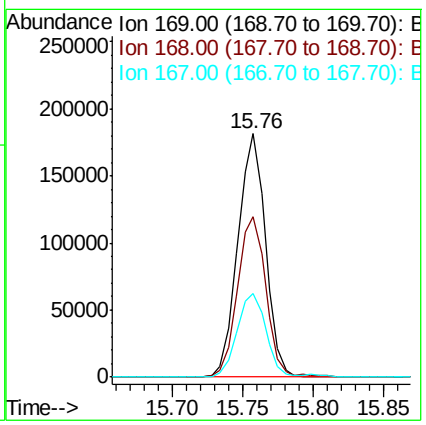


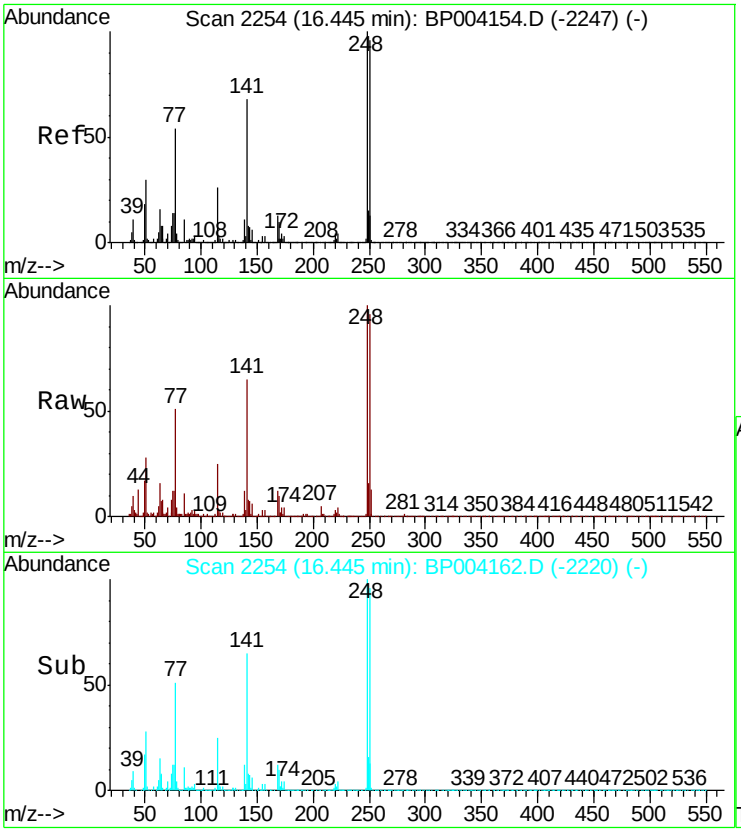


#67
N-Nitrosodiphenylamine
Concen: 3.355 ng/ul
RT: 15.76 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:169 Resp: 247763

Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.7	79.1
167	34.4	28.2	42.2



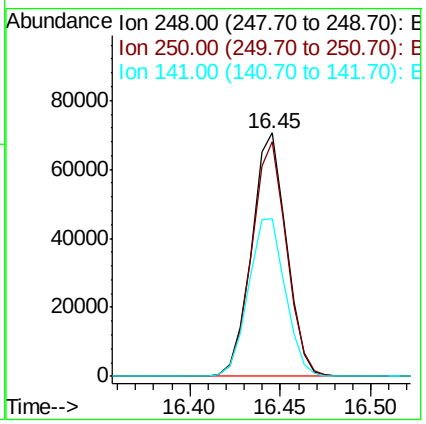


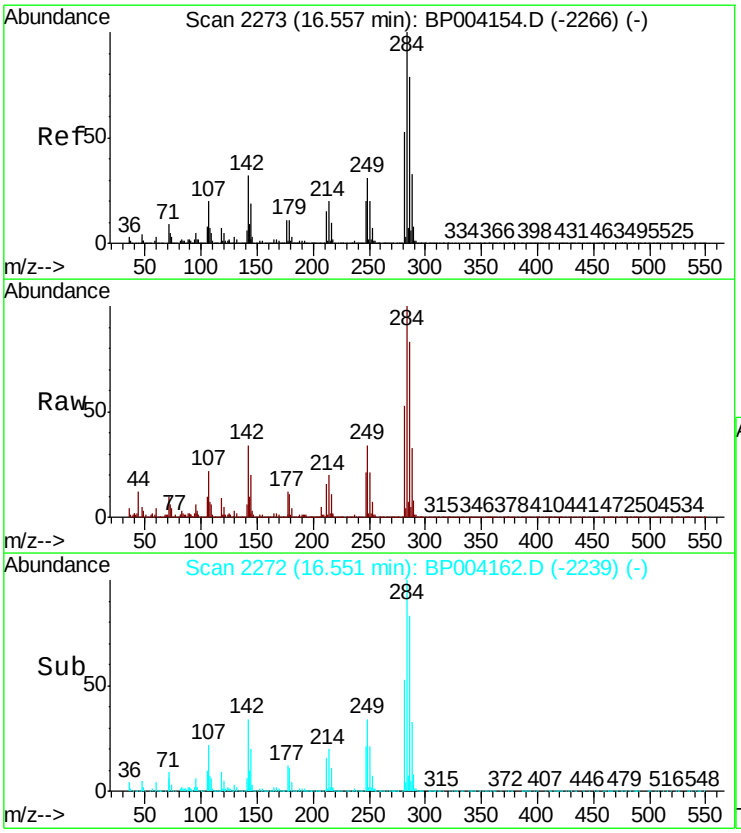
#68
4-Bromophenyl-phenylether
Concen: 3.273 ng/ul
RT: 16.45 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:248 Resp: 94016

Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.5	113.3
141	65.0	53.2	79.8

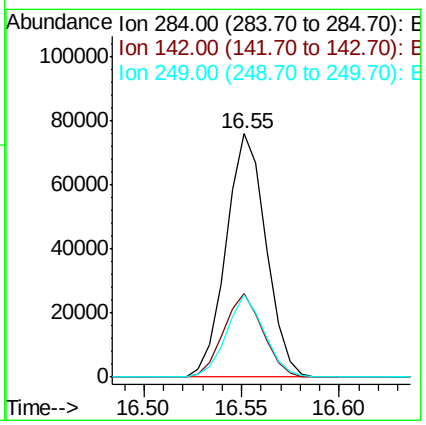


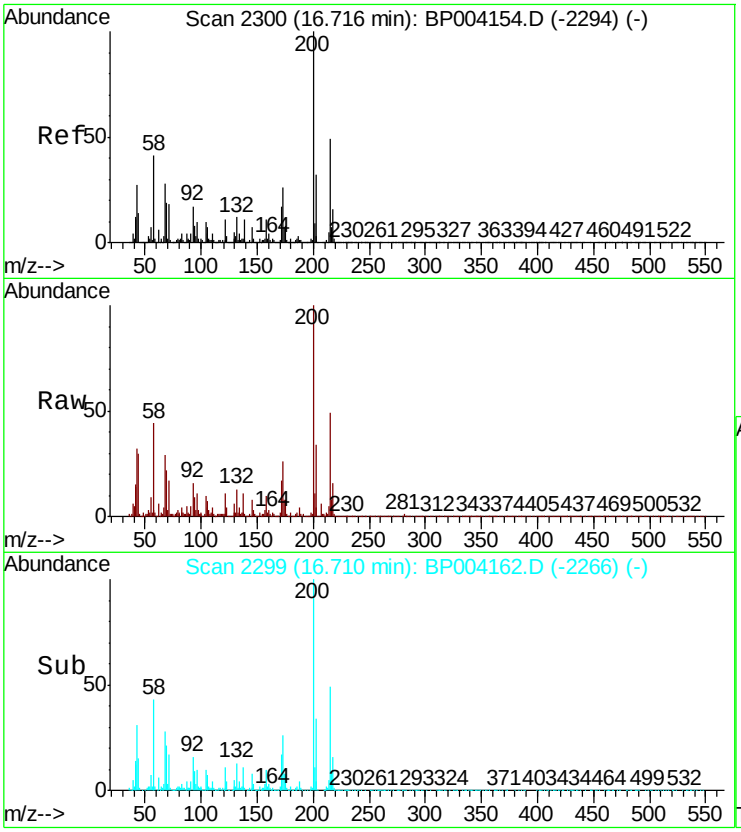


#69
Hexachlorobenzene
Concen: 3.363 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:284 Resp: 107718

Ion	Ratio	Lower	Upper
284	100		
142	34.4	25.4	38.0
249	33.8	25.4	38.2



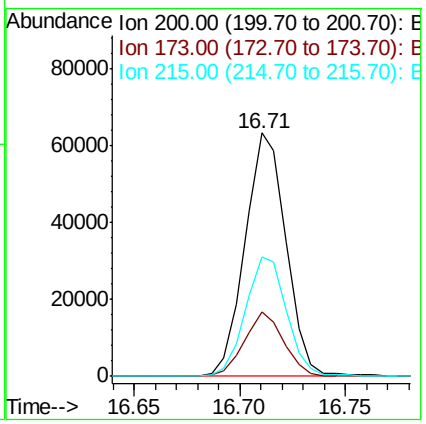


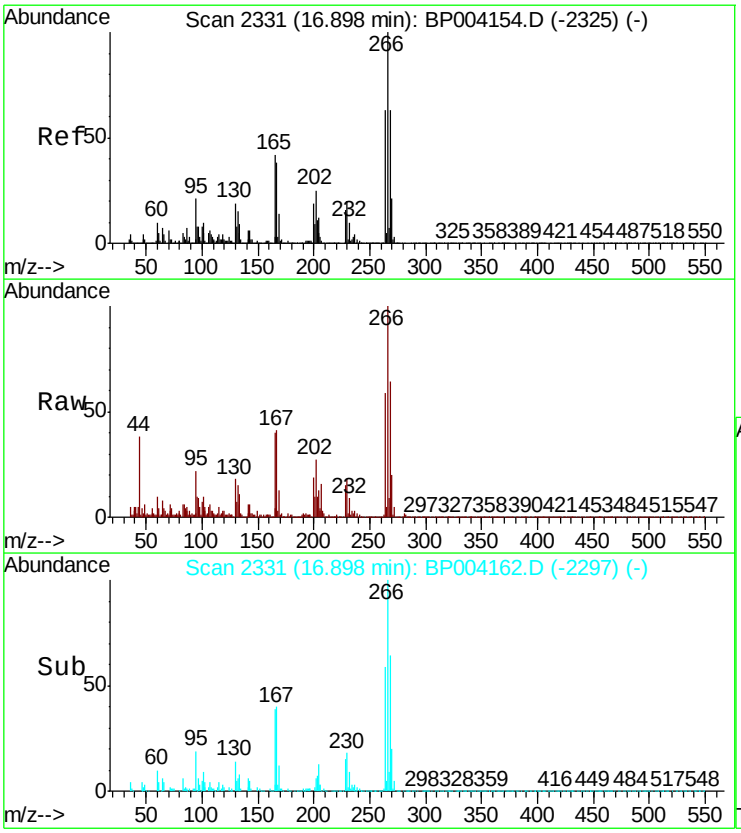
#70
Atrazine
Concen: 2.953 ng/ul
RT: 16.71 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:200 Resp: 85200

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.4	32.0
215	48.8	39.9	59.9

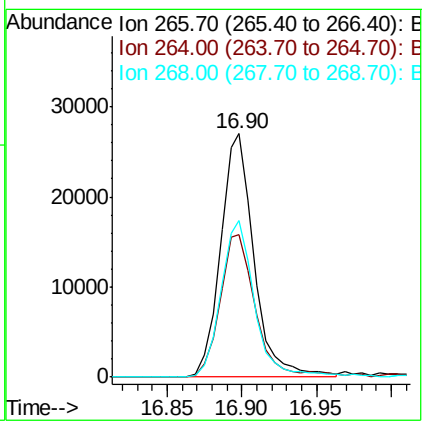


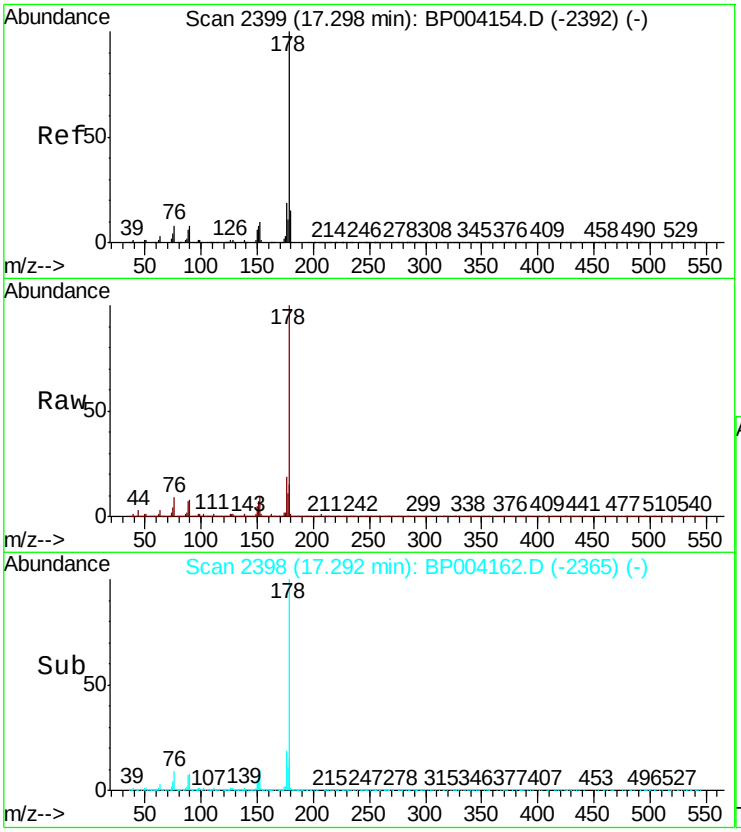


#71
Pentachlorophenol
Concen: 2.773 ng/ul
RT: 16.90 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:266 Resp: 42430

Ion	Ratio	Lower	Upper
266	100		
264	58.7	49.2	73.8
268	64.1	50.0	75.0



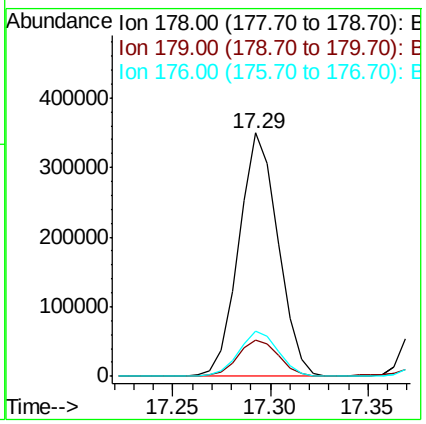


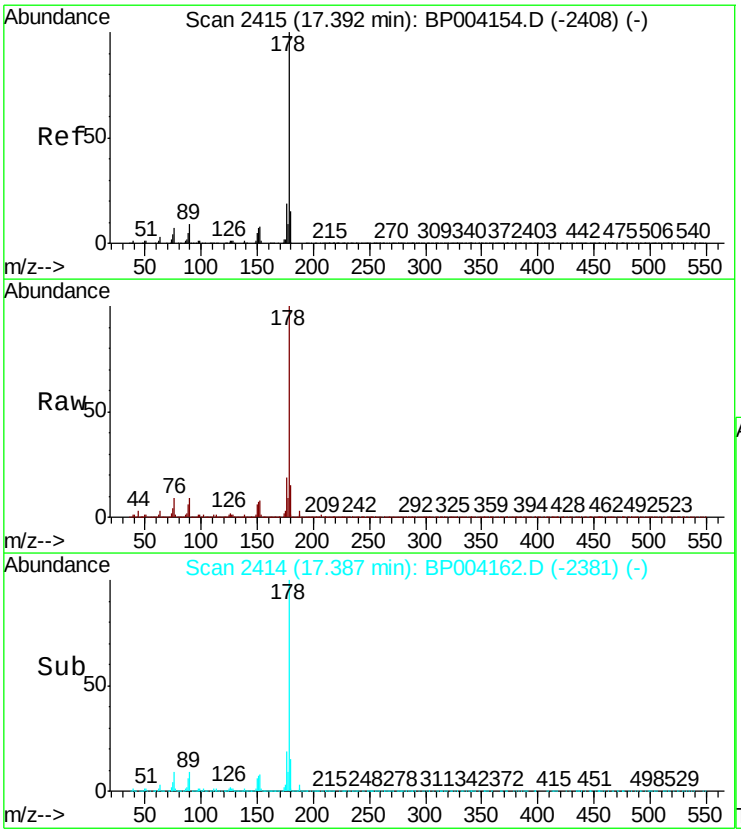
#72
Phenanthrene
Concen: 3.530 ng/ul
RT: 17.29 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:178 Resp: 487382

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.6	15.4	23.2

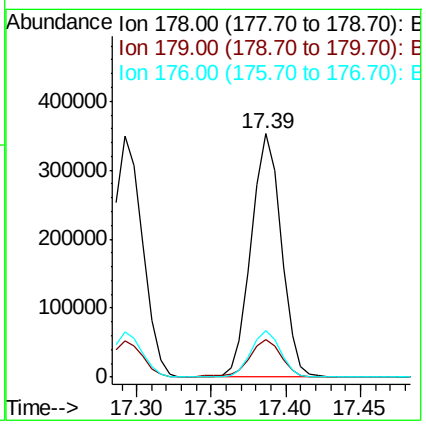


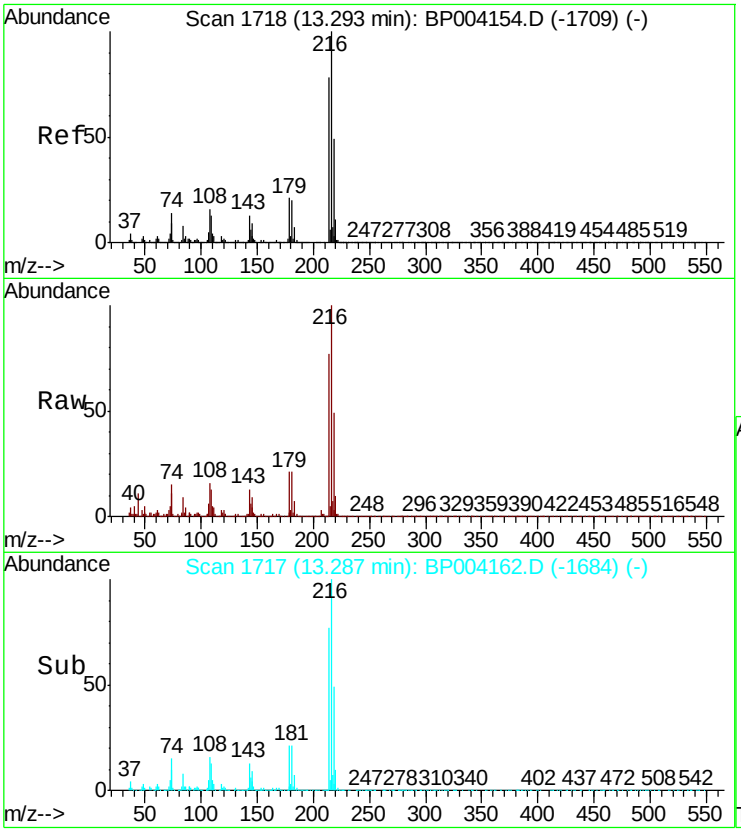


#74
Anthracene
Concen: 3.493 ng/ul
RT: 17.39 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:178 Resp: 491307

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	19.3	14.6	22.0



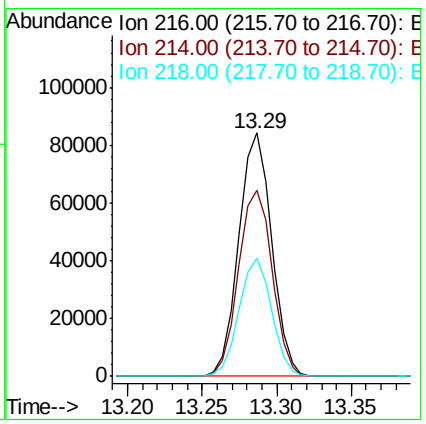


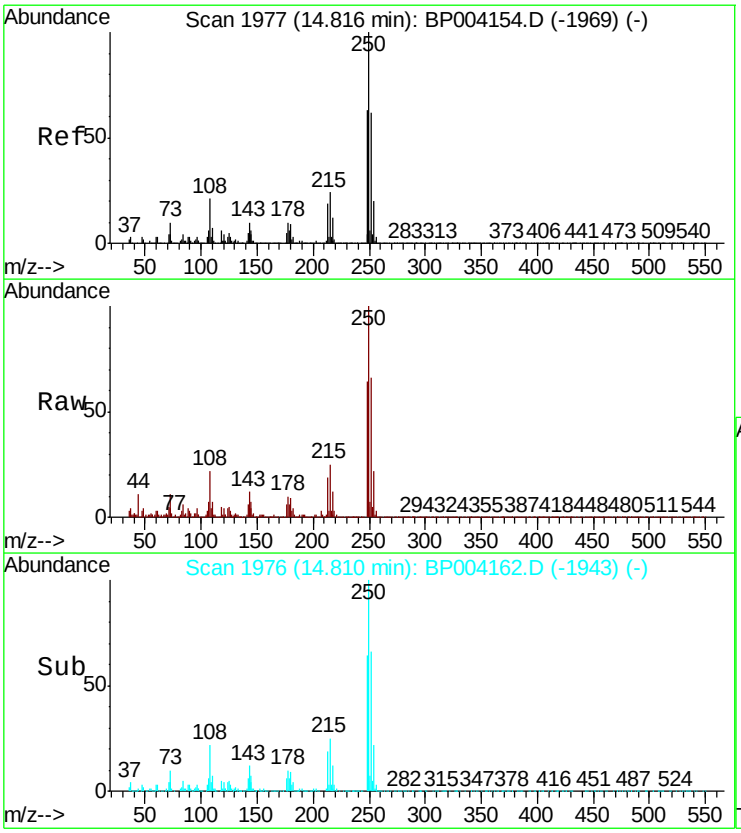
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.545 ng/uL
RT: 13.29 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:216 Resp: 129134

Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.5	93.7
218	48.5	38.3	57.5

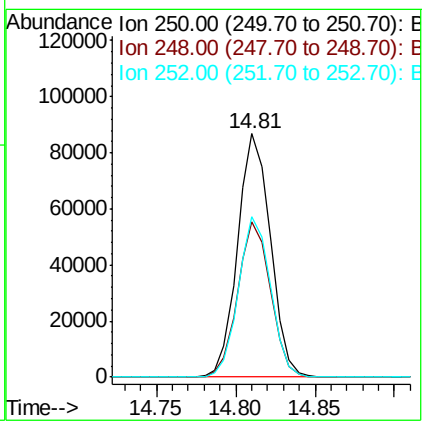


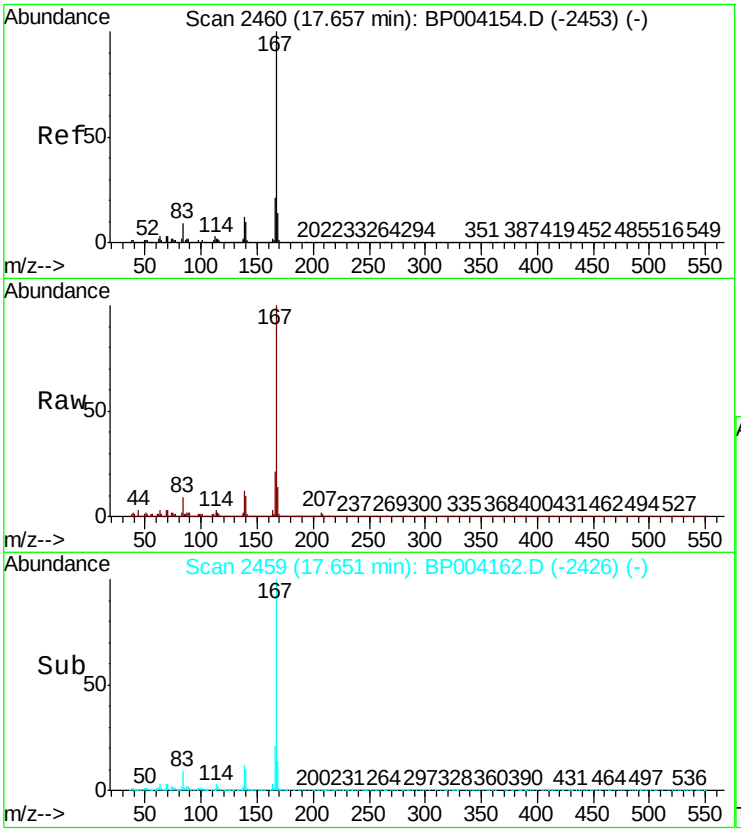


#76
Pentachlorobenzene
Concen: 3.379 ng/uL
RT: 14.81 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:250 Resp: 124409

Ion	Ratio	Lower	Upper
250	100		
248	63.8	50.5	75.7
252	66.0	50.4	75.6



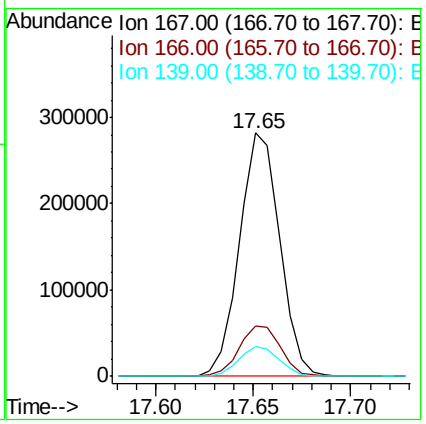


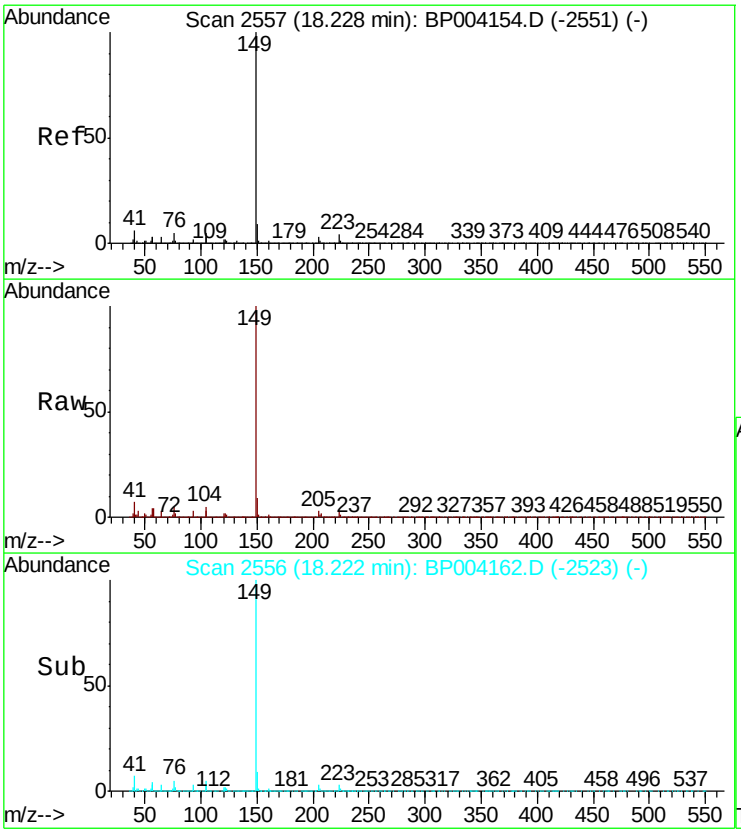
#77
Carbazole
Concen: 3.372 ng/ul
RT: 17.65 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:167 Resp: 402774

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	12.2	9.8	14.8

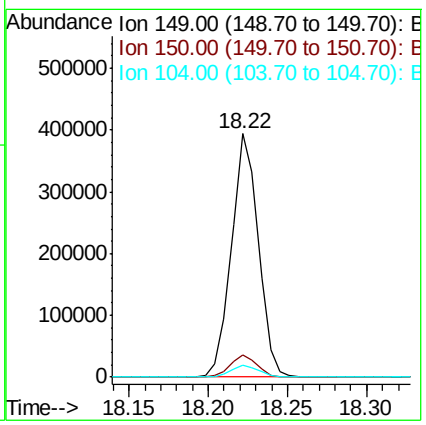


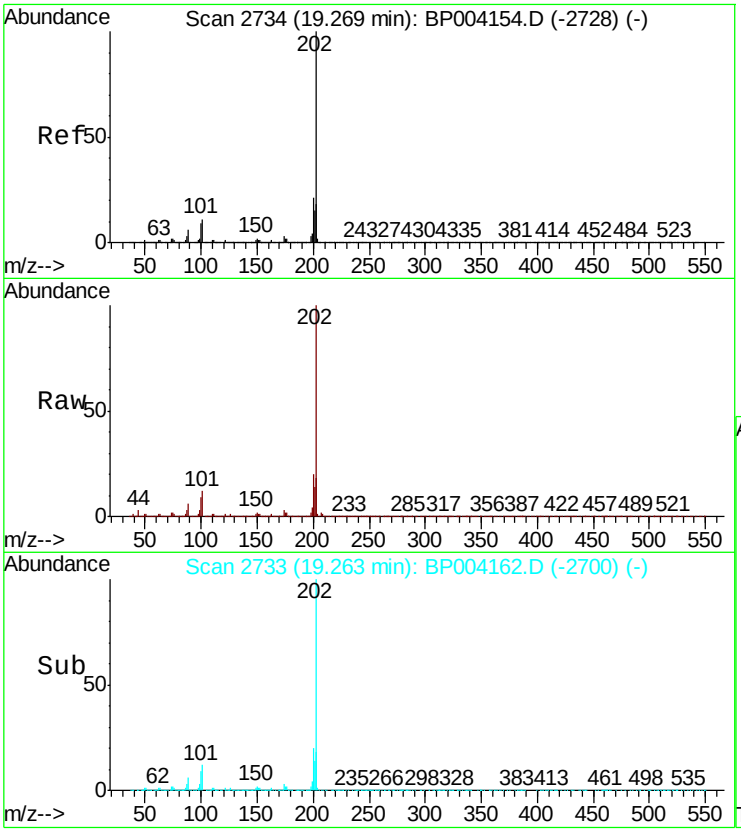


#78
Di-n-butylphthalate
Concen: 2.967 ng/ul
RT: 18.22 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:149 Resp: 462005

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.0	3.8	5.8



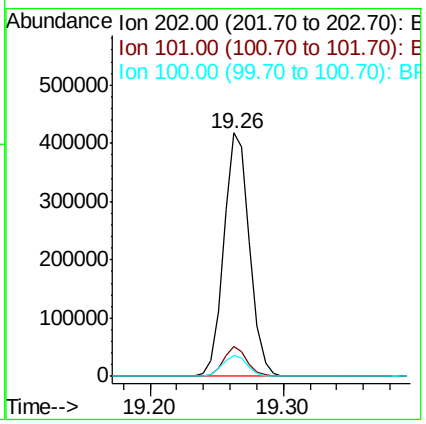


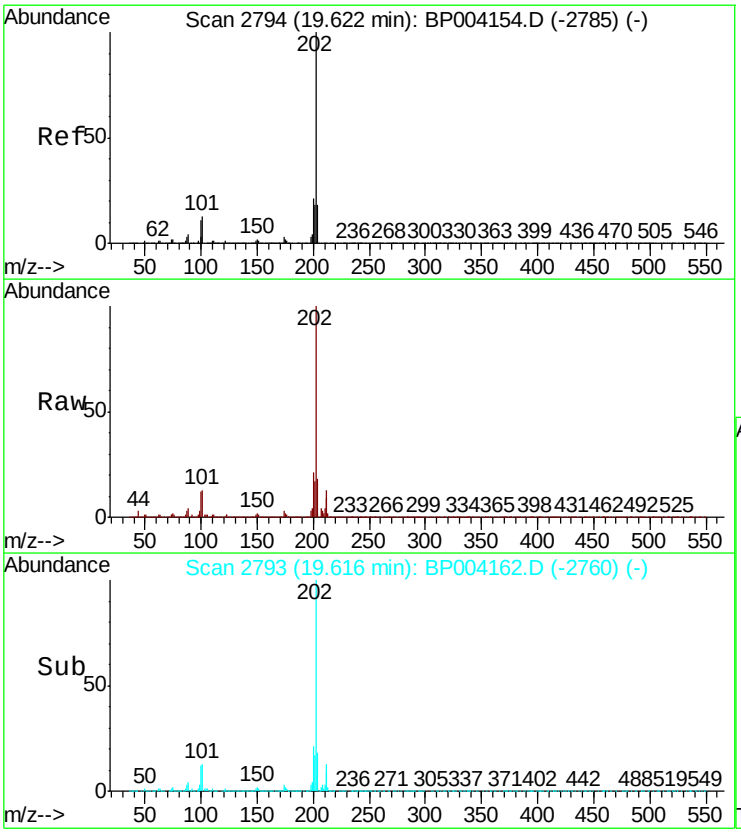
#80
Fluoranthene
Concen: 3.366 ng/ul
RT: 19.26 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:202 Resp: 561014

Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.6	12.8
100	8.6	6.6	9.8

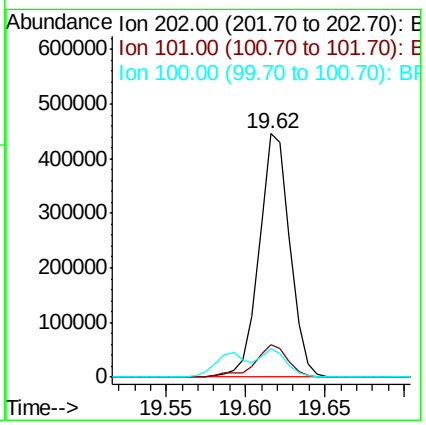


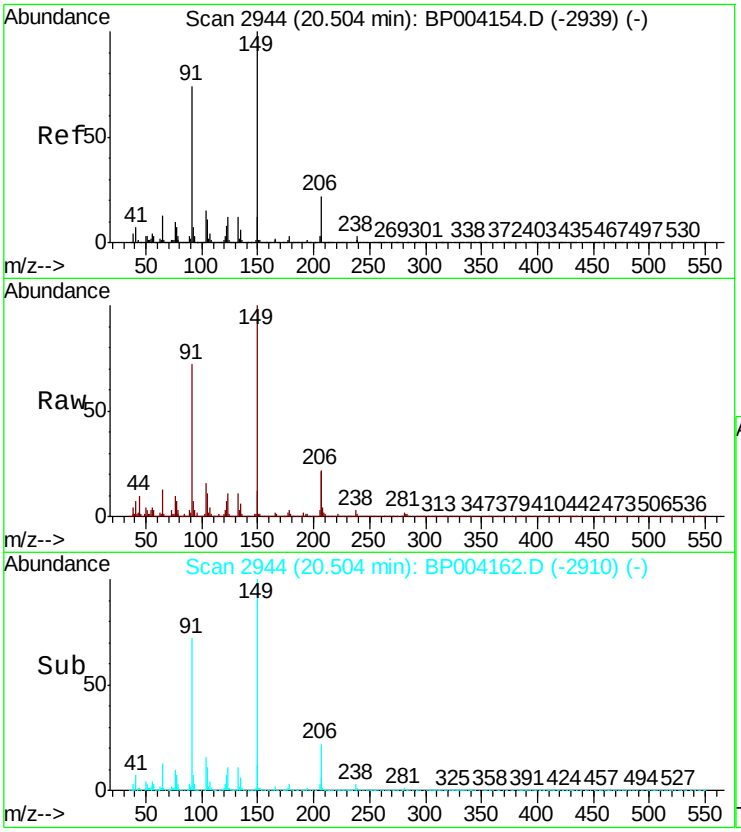


#82
Pyrene
Concen: 3.560 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:202 Resp: 602676

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.0	15.0
100	11.5	8.2	12.2



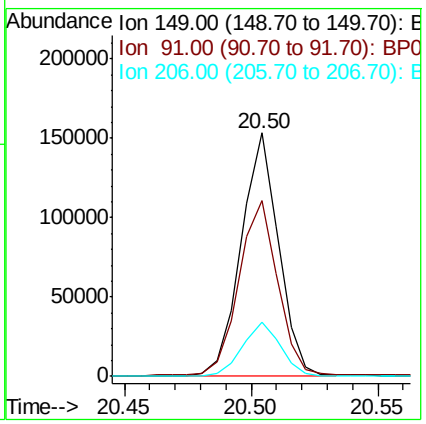


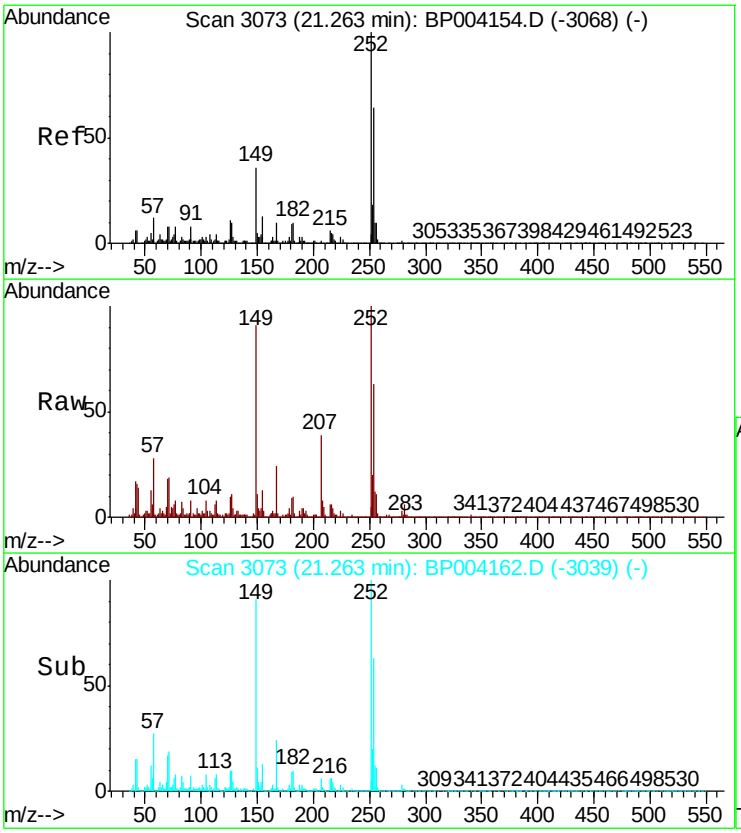
#83
Butylbenzylphthalate
Concen: 2.287 ng/ul
RT: 20.50 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:149 Resp: 157323

Ion	Ratio	Lower	Upper
149	100		
91	72.4	56.8	85.2
206	22.4	17.9	26.9

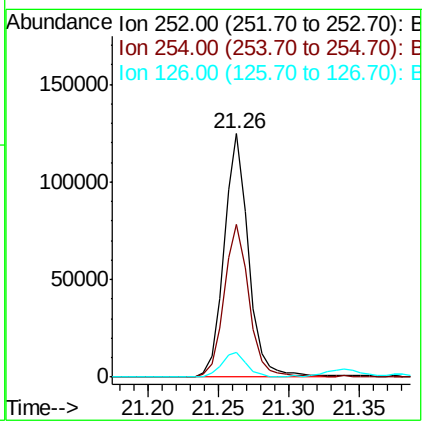


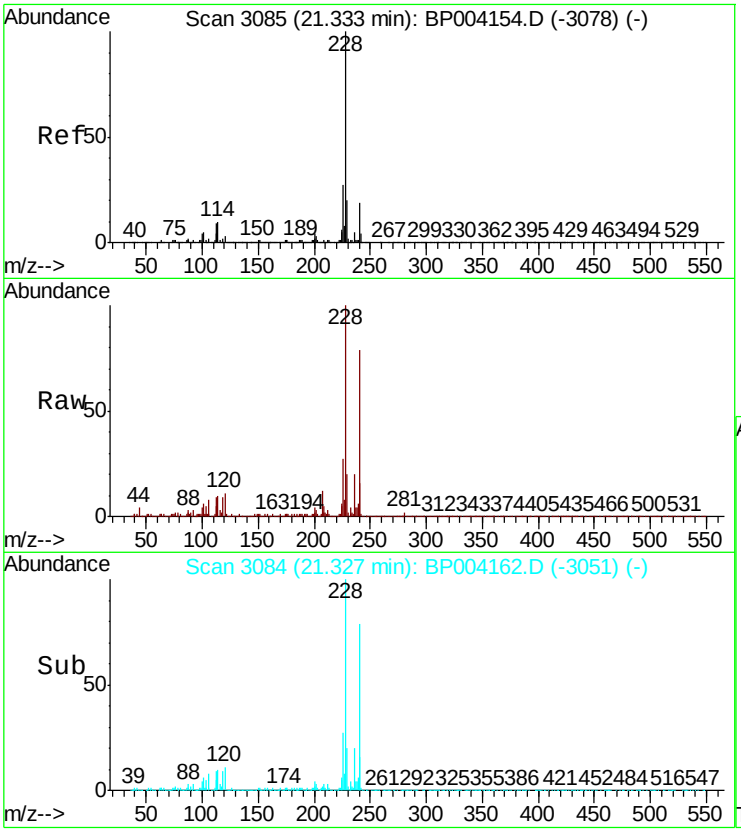


#84
3,3'-Dichlorobenzidine
Concen: 2.625 ng/ul
RT: 21.26 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:252 Resp: 149018

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.8	77.8
126	10.4	8.5	12.7



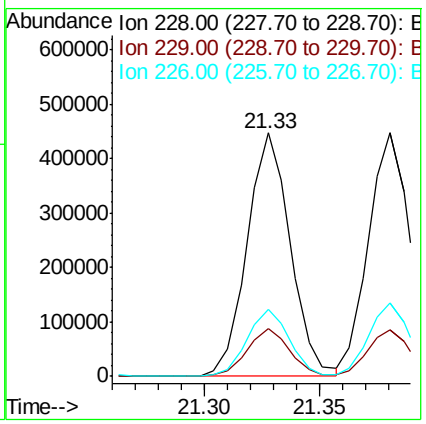


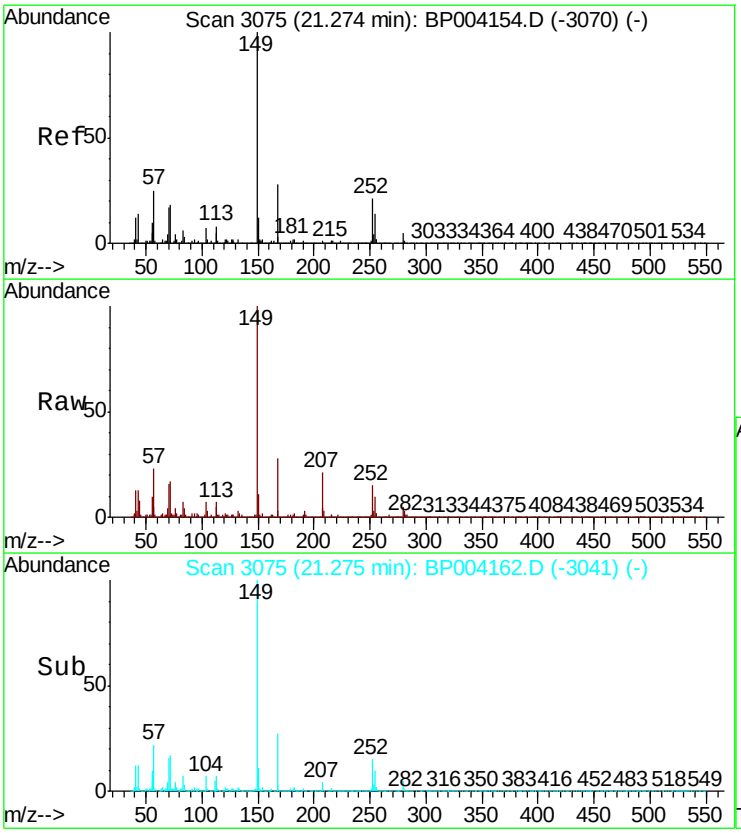
#85
Benzo(a)anthracene
Concen: 3.473 ng/ul
RT: 21.33 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:228 Resp: 584411

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.9	23.9
226	27.5	22.0	33.0

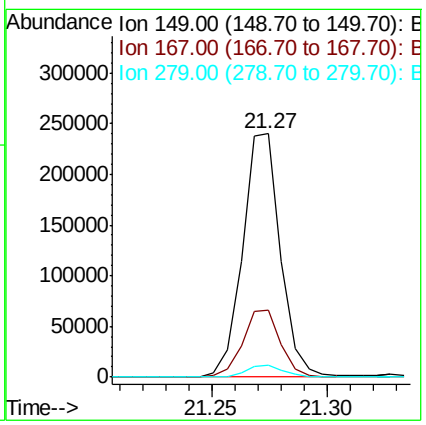


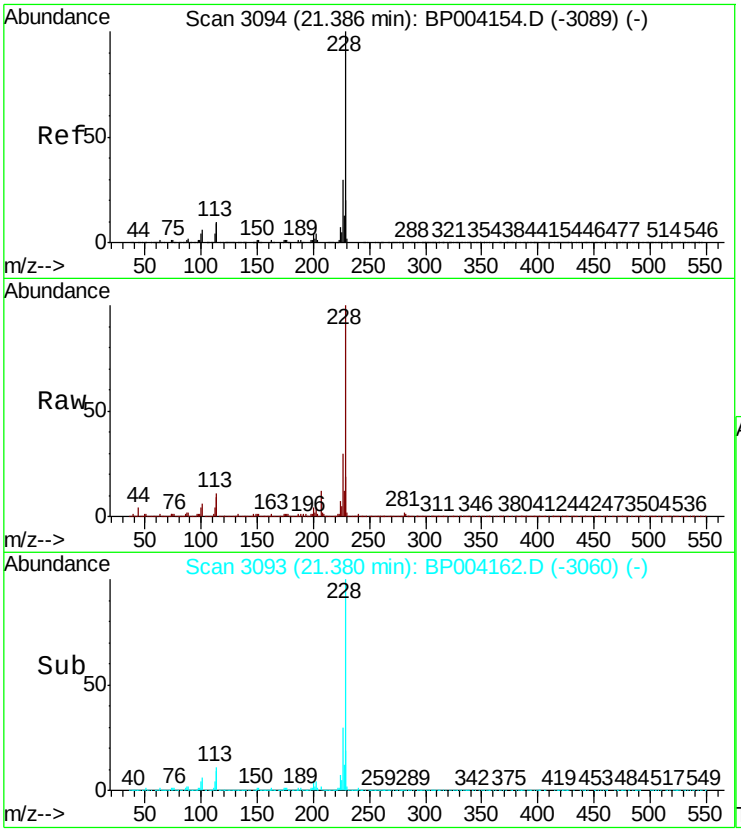


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.630 ng/ul
RT: 21.27 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:149 Resp: 272919

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.9	34.3
279	5.1	3.8	5.6



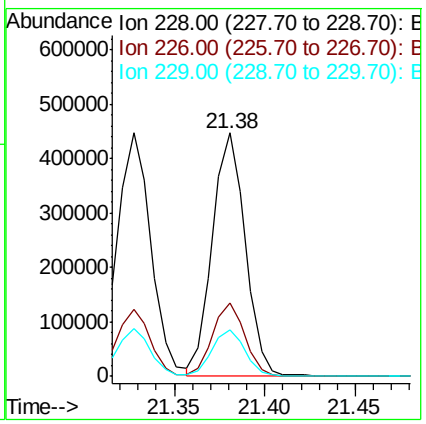


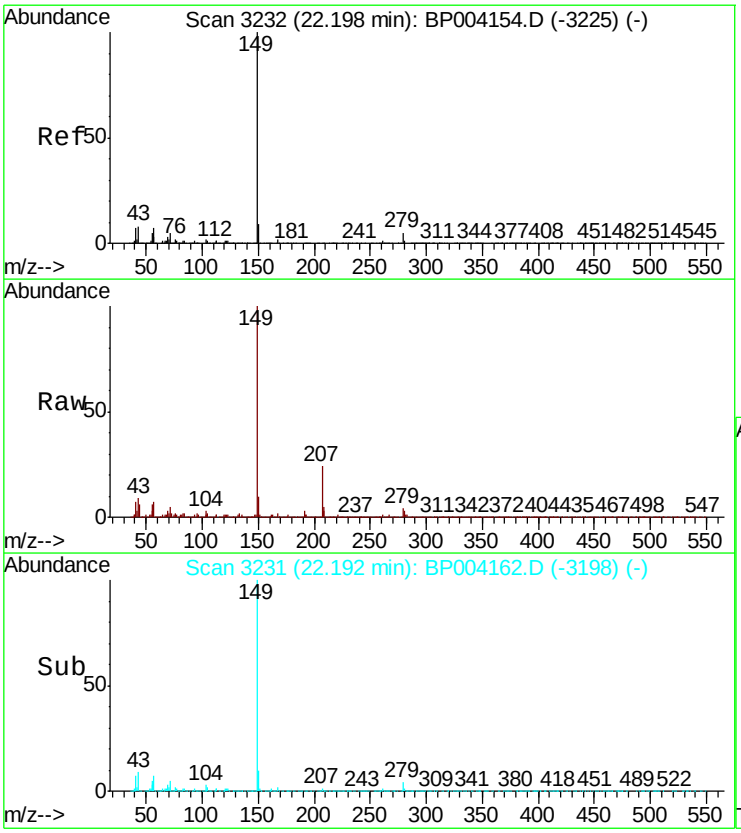
#87
Chrysene
Concen: 3.499 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:228 Resp: 563930

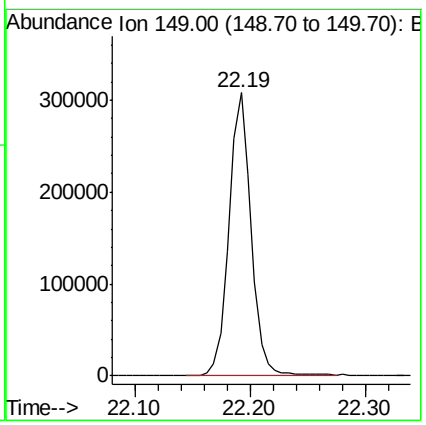
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.3	15.7	23.5

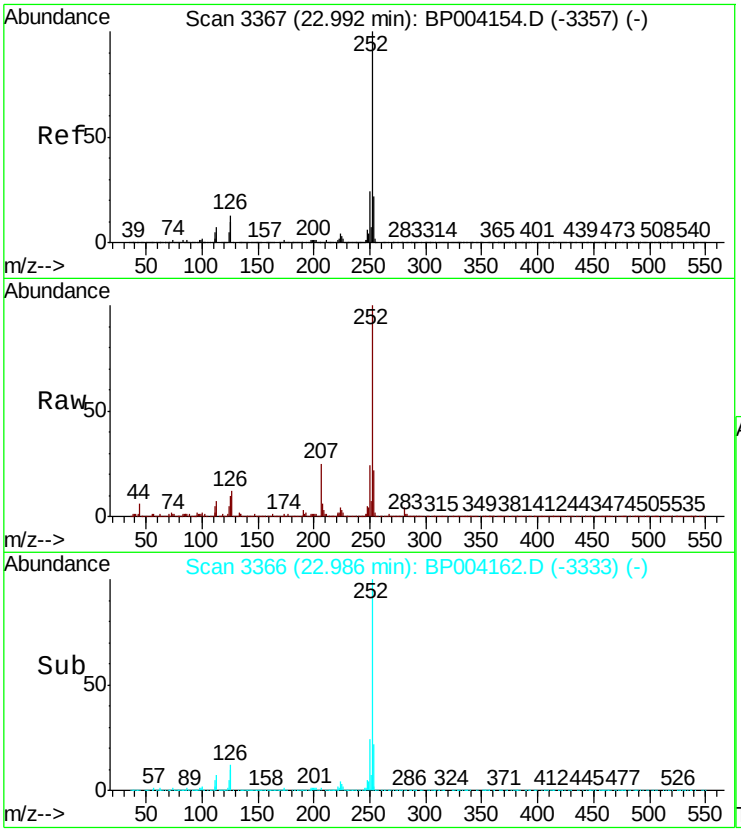




#89
Di-n-octyl phthalate
Concen: 2.523 ng/ul
RT: 22.19 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:149 Resp: 402106



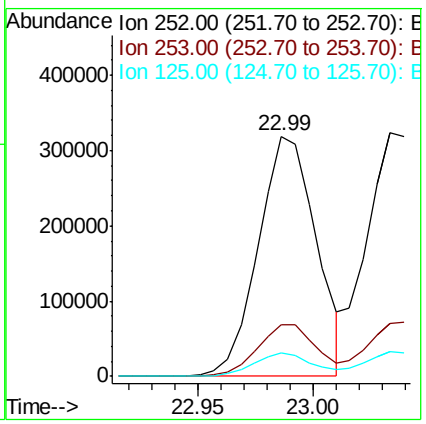


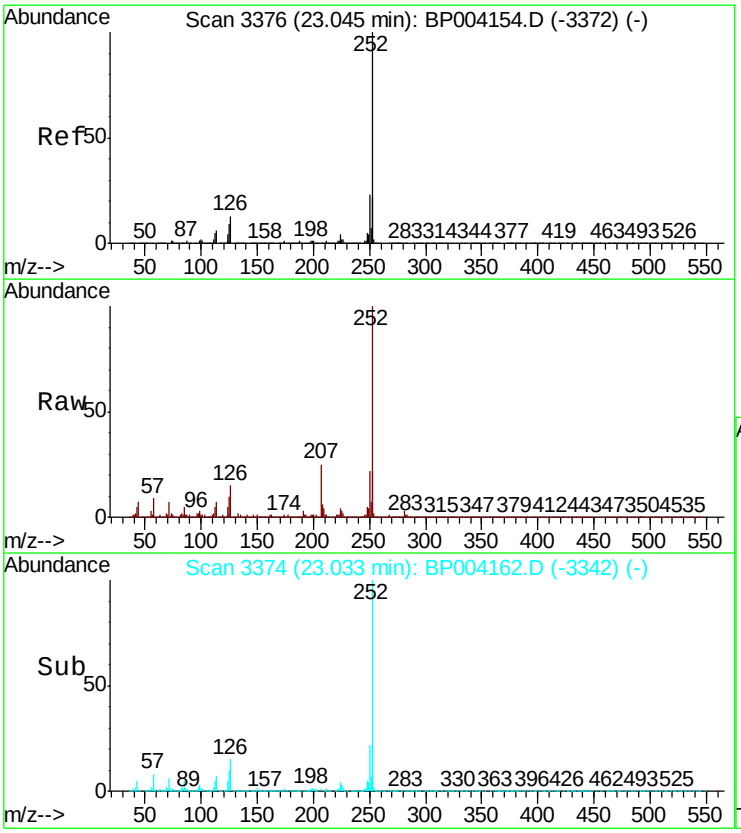
#90
Benzo(b)fluoranthene
Concen: 3.229 ng/ul
RT: 22.99 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:252 Resp: 554634

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.9	7.9	11.9

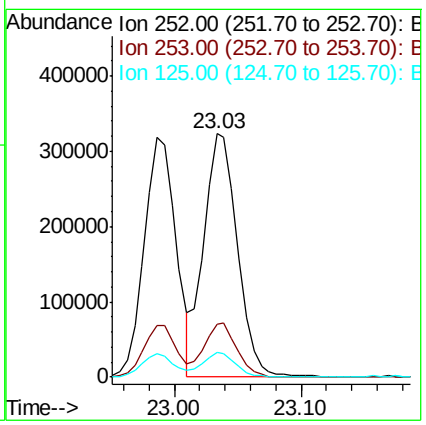


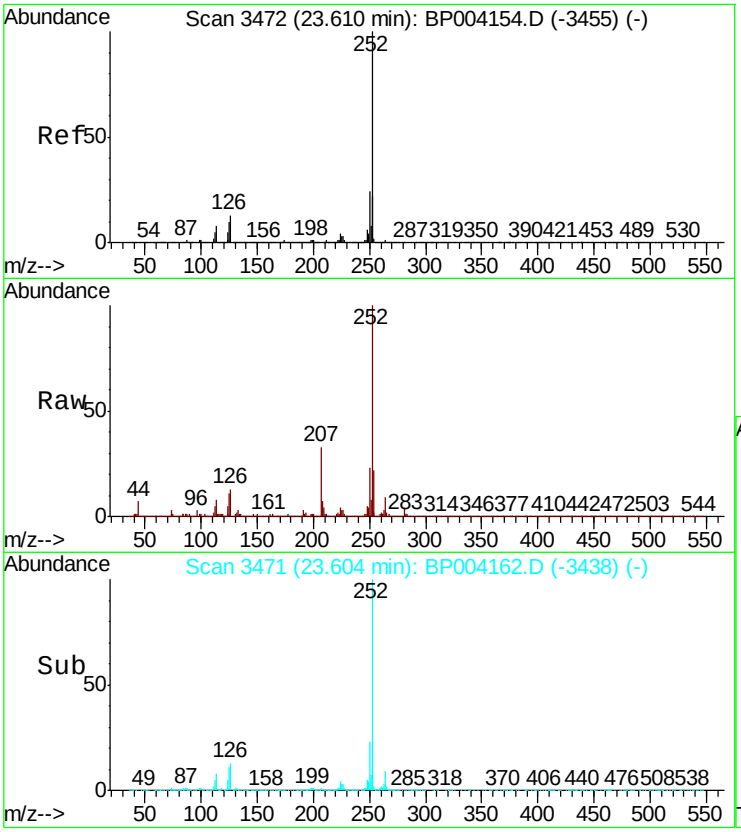


#91
Benzo(k)fluoranthene
Concen: 3.600 ng/ul
RT: 23.03 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:252 Resp: 598910

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.0	7.8	11.8



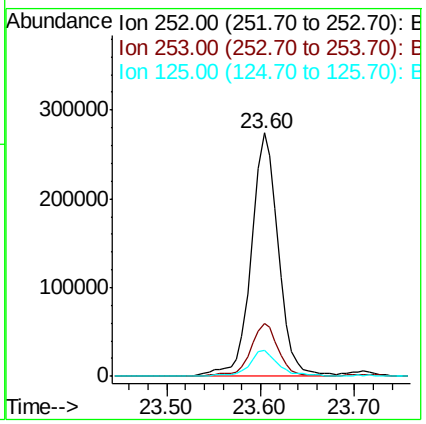


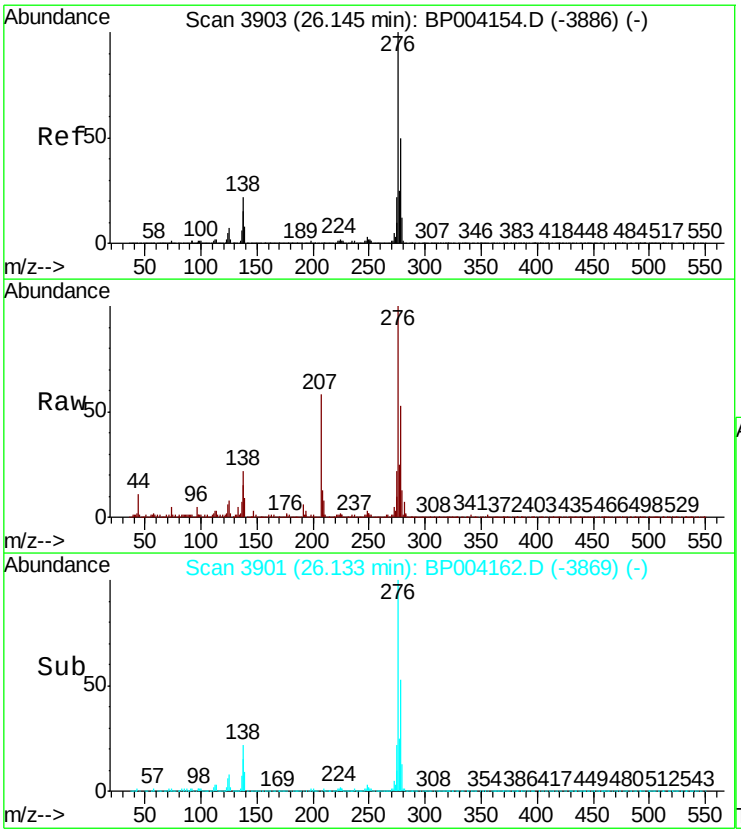
#93
Benzo(a)pyrene
Concen: 3.468 ng/ul
RT: 23.60 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:252 Resp: 547057

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.7	8.3	12.5

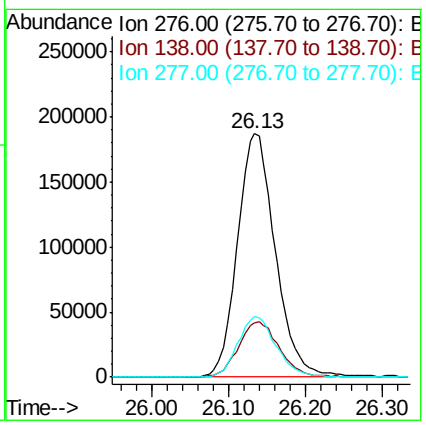


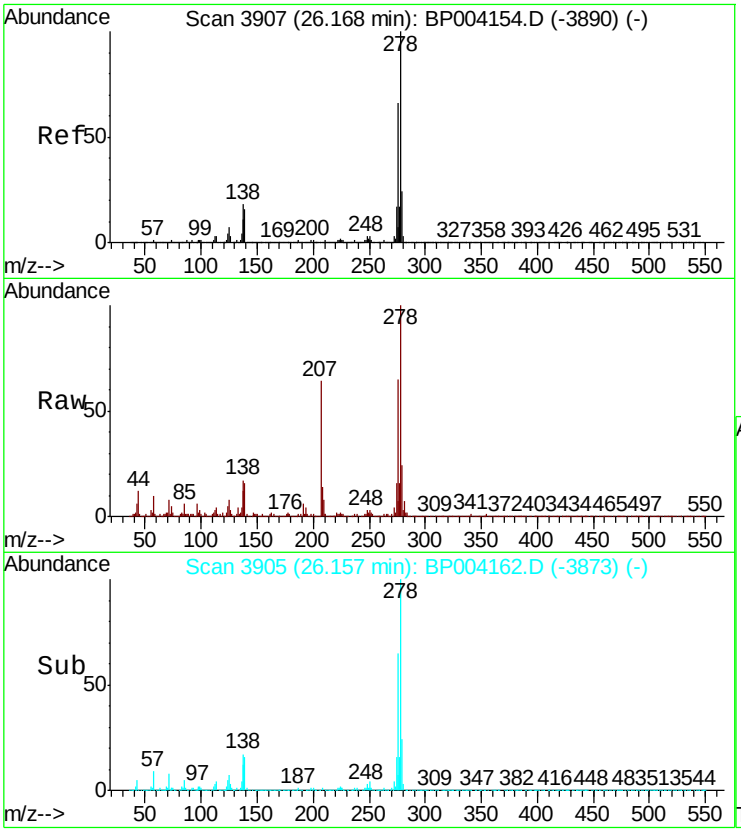


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.174 ng/ul
RT: 26.13 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:276 Resp: 641373

Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.4	26.0
277	24.8	20.1	30.1



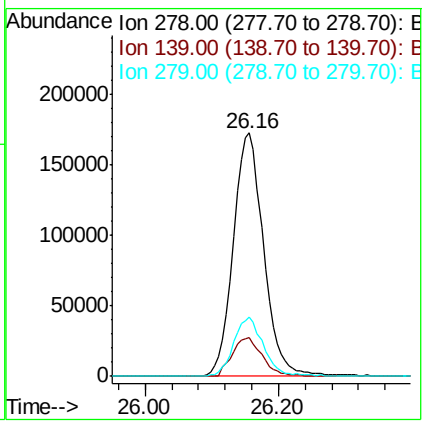


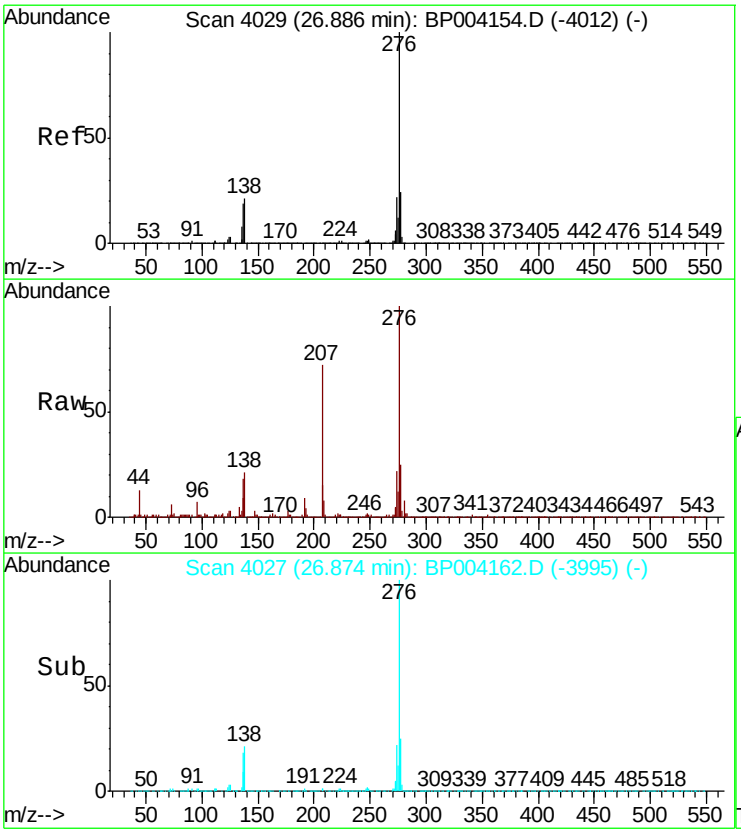
#95
Dibenzo(a,h)anthracene
Concen: 3.235 ng/ul
RT: 26.16 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tgt Ion:278 Resp: 545586

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.3	18.5
279	24.1	19.1	28.7





#96
Benzo(g,h,i)perylene
Concen: 3.158 ng/ul
RT: 26.87 min Scan# 4027
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:276 Resp: 535360

Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.2	24.4
277	24.6	19.0	28.6