Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
Data File : BF120814.D
Acq On : 9 Jul 2020 13:01
Operator : JU/CG
Sample : L3216-07
Misc : LOD-MDL-WATER-8PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2020

Quant Time: Jul 09 13:25:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 11:36:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	138709	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	524964	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	257241	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	461103	20.00	ng		0.00
76) Chrysene-d12	14.00	240	330518	20.00	ng		0.00
86) Perylene-d12	15.46	264	268440	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	833722	92.78	ng		0.00
7) Phenol-d6	6.47	99	1065735	92.87	ng		0.00
23) Nitrobenzene-d5	7.41	82	720157	79.48	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	253100	97.94	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	1300645	76.50	ng		0.00
79) Terphenyl-d14	12.96	244	1059325	62.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	32267	7.861	ng		99
3) Pyridine	3.37	79	62471	5.556	ng		99
4) n-Nitrosodimethylamine	3.26	42	36455	6.481	ng		95
6) Aniline	6.51	93	104389	7.083	ng		95
8) 2-Chlorophenol	6.63	128	67377	7.043	ng		96
9) Benzaldehyde	6.39	77	58501	8.572	ng		96
10) Phenol	6.48	94	84320	7.143	ng		94
11) bis(2-Chloroethyl)ether	6.58	93	66210	6.893	ng		100
12) 1,3-Dichlorobenzene	6.79	146	74215	7.048	ng		96
13) 1,4-Dichlorobenzene	6.86	146	74348	7.049	ng		99
14) 1,2-Dichlorobenzene	7.02	146	71015	7.077	ng		98
15) Benzyl Alcohol	6.98	79	66172	7.675	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	98961	6.605	ng		99
17) 2-Methylphenol	7.09	107	53473	6.248	ng		98
18) Hexachloroethane	7.36	117	27243	6.872	ng		98
19) n-Nitroso-di-n-propylamine	7.25	70	46015	6.660	ng		97
20) 3+4-Methylphenols	7.24	107	68588	6.507	ng		94
22) Acetophenone	7.25	105	99662	7.638	ng		95
24) Nitrobenzene	7.42	77	75759	7.447	ng		94
25) Isophorone	7.66	82	126675	6.483	ng		97
26) 2-Nitrophenol	7.74	139	23478	6.313	ng		94
27) 2,4-Dimethylphenol	7.77	122	56599	7.256	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	80448	6.956	ng		97
29) 2,4-Dichlorophenol	7.98	162	49186	6.316	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	58940	6.739	ng		99
31) Naphthalene	8.15	128	202991	7.235	ng		97
32) Benzoic acid	7.83	122	17669	4.185	ng		95
33) 4-Chloroaniline	8.19	127	77093	6.476	ng	#	94
34) Hexachlorobutadiene	8.27	225	33600	6.387	ng		98
35) Caprolactam	8.52	113	13436	5.921	ng		91
36) 4-Chloro-3-methylphenol	8.67	107	52250	6.450	ng		96
37) 2-Methylnaphthalene	8.84	142	128282	7.034	ng		98
38) 1-Methylnaphthalene	8.94	142	119523	6.996	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	56366	7.250	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
Data File : BF120814.D
Acq On : 9 Jul 2020 13:01
Operator : JU/CG
Sample : L3216-07
Misc : LOD-MDL-WATER-8PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2020

Quant Time: Jul 09 13:25:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 11:36:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	26274	5.720	ng		98
43) 2,4,6-Trichlorophenol	9.12	196	31417	5.930	ng		98
44) 2,4,5-Trichlorophenol	9.15	196	33994	5.782	ng		99
46) 1,1'-Biphenyl	9.30	154	159904	7.706	ng		99
47) 2-Chloronaphthalene	9.33	162	113639	6.836	ng		98
48) 2-Nitroaniline	9.42	65	30010	6.747	ng	#	85
49) Acenaphthylene	9.75	152	180244	6.916	ng		97
50) Dimethylphthalate	9.60	163	124557	6.638	ng		98
51) 2,6-Dinitrotoluene	9.66	165	22217	6.554	ng		86
52) Acenaphthene	9.92	154	106426	6.582	ng		97
53) 3-Nitroaniline	9.83	138	26917	6.427	ng		96
54) 2,4-Dinitrophenol	9.93	184	3093	2.763	ng	#	1
55) Dibenzofuran	10.09	168	161466	6.928	ng		98
56) 4-Nitrophenol	9.97	139	16671	5.419	ng		99
57) 2,4-Dinitrotoluene	10.06	165	26943	6.620	ng		96
58) Fluorene	10.43	166	124168	7.158	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	23099	5.280	ng		95
60) Diethylphthalate	10.30	149	125250	6.407	ng		99
61) 4-Chlorophenyl-phenylether	10.42	204	59962	6.876	ng		96
62) 4-Nitroaniline	10.43	138	25138	6.305	ng		96
63) Azobenzene	10.58	77	136322	6.817	ng		92
65) 4,6-Dinitro-2-methylphenol	10.46	198	6450	4.354	ng		97
66) n-Nitrosodiphenylamine	10.54	169	103722	6.711	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	31393	5.869	ng		97
68) Hexachlorobenzene	10.97	284	35113	6.256	ng		97
69) Atrazine	11.06	200	28184	7.079	ng		98
70) Pentachlorophenol	11.17	266	14204	4.473	ng		99
71) Phenanthrene	11.39	178	170365	6.809	ng		99
72) Anthracene	11.44	178	172788	6.835	ng		99
73) Carbazole	11.59	167	152115	6.261	ng		99
74) Di-n-butylphthalate	11.93	149	168146	5.590	ng		99
75) Fluoranthene	12.57	202	166332	6.241	ng		99
77) Benzidine	12.70	184	63082	6.762	ng	#	94
78) Pyrene	12.80	202	175864	6.662	ng		97
80) Butylbenzylphthalate	13.43	149	55200	4.844	ng		99
81) Benzo(a)anthracene	13.99	228	142846	6.742	ng		100
82) 3,3'-Dichlorobenzidine	13.96	252	40990	5.733	ng	#	97
83) Chrysene	14.03	228	136495	6.316	ng		97
84) Bis(2-ethylhexyl)phthalate	13.99	149	87333	5.844	ng		100
85) Di-n-octyl phthalate	14.60	149	106693	4.035	ng		97
87) Indeno(1,2,3-cd)pyrene	16.90	276	99488	5.778	ng		97
88) Benzo(b)fluoranthene	15.04	252	107687	6.102	ng		98
89) Benzo(k)fluoranthene	15.06	252	116555	6.787	ng		95
90) Benzo(a)pyrene	15.40	252	91292	5.799	ng		97
91) Dibenzo(a,h)anthracene	16.93	278	85149	5.933	ng		97
92) Benzo(g,h,i)perylene	17.34	276	84547	6.446	ng		98

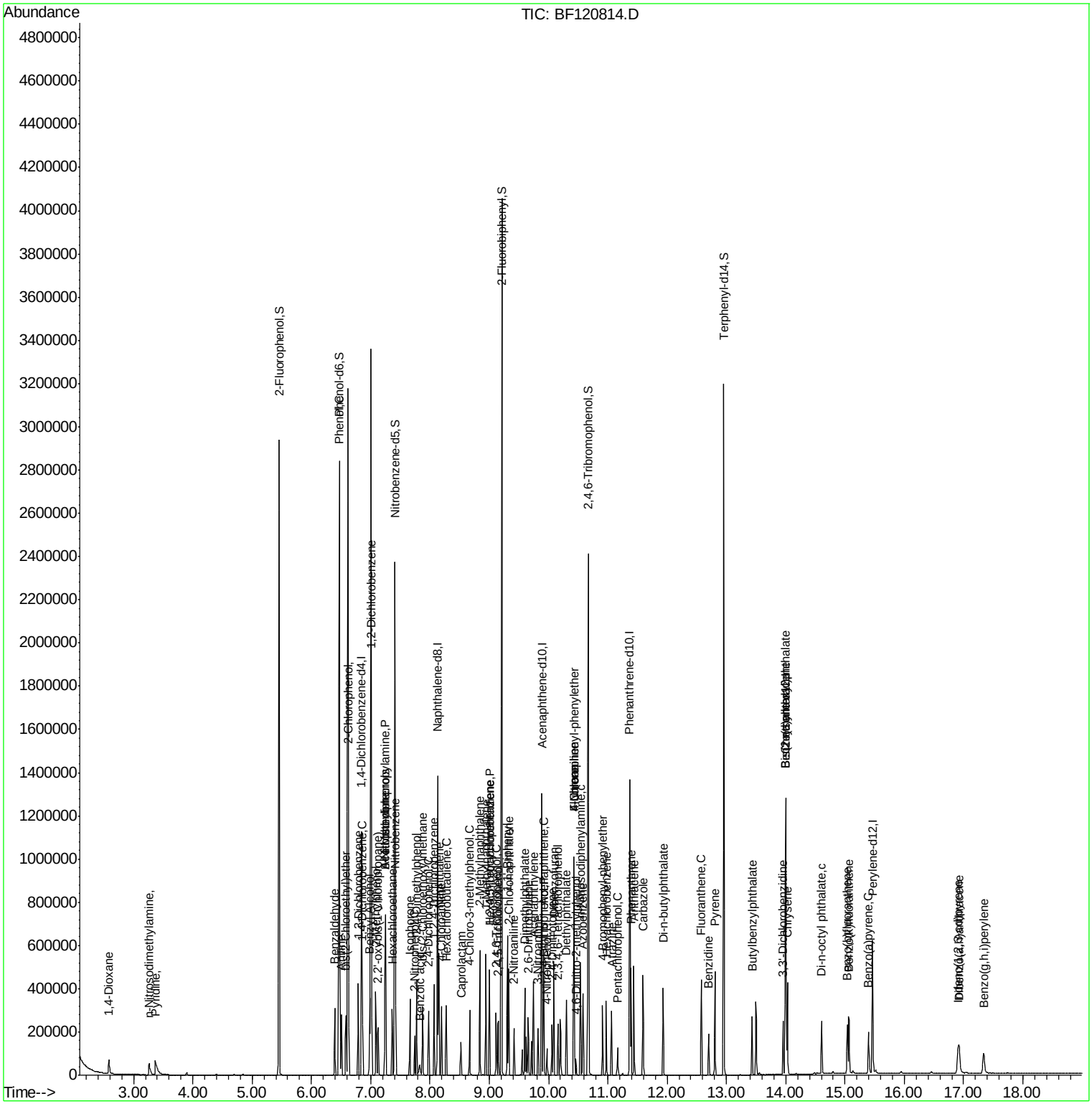
(#) = qualifier out of range (m) = manual integration (+) = signals summed

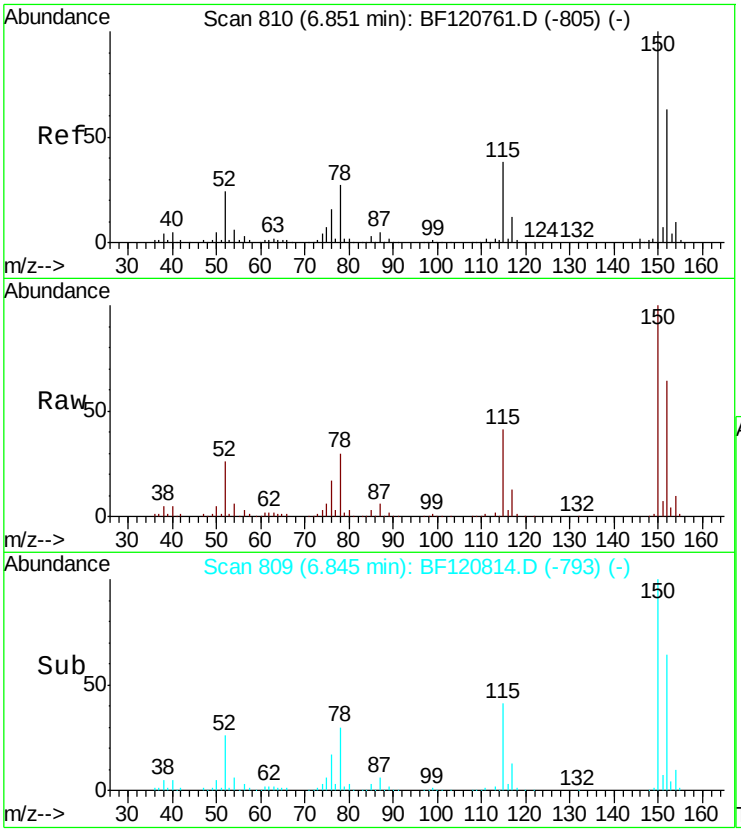
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
Data File : BF120814.D
Acq On : 9 Jul 2020 13:01
Operator : JU/CG
Sample : L3216-07
Misc : LOD-MDL-WATER-8PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Quant Time: Jul 09 13:25:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 11:36:34 2020
Response via : Initial Calibration



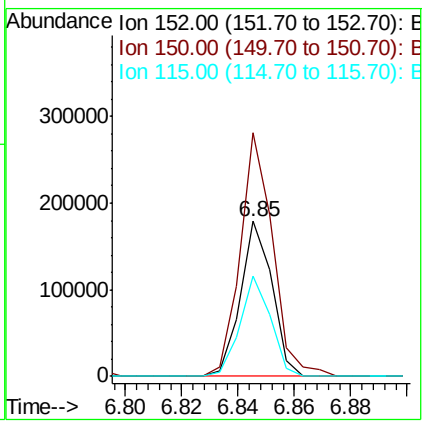


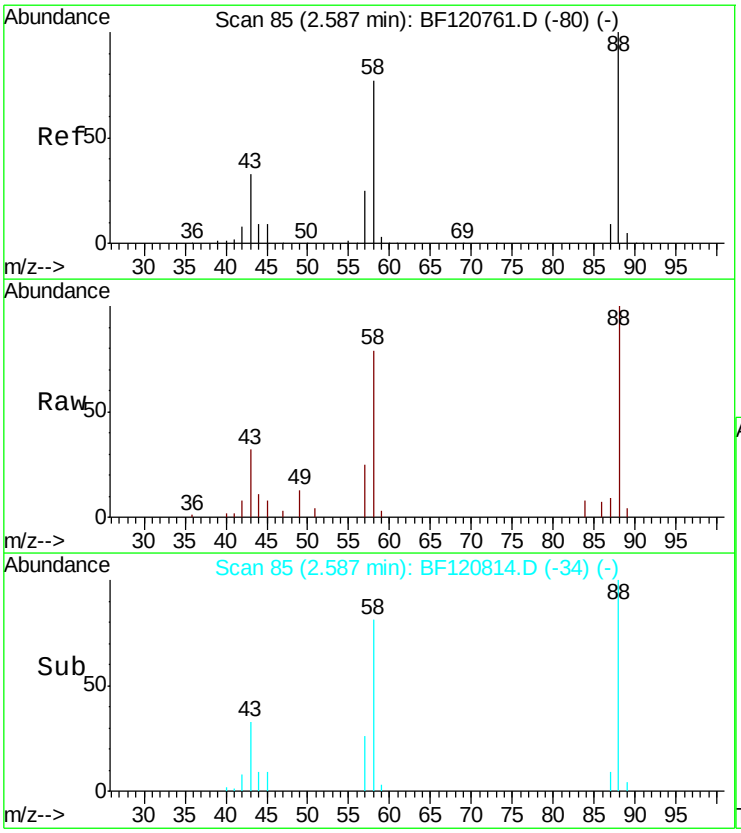
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:152 Resp: 138709

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.1	189.1
115	64.6	48.5	72.7

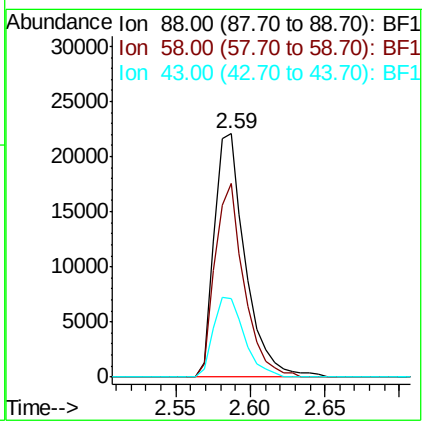


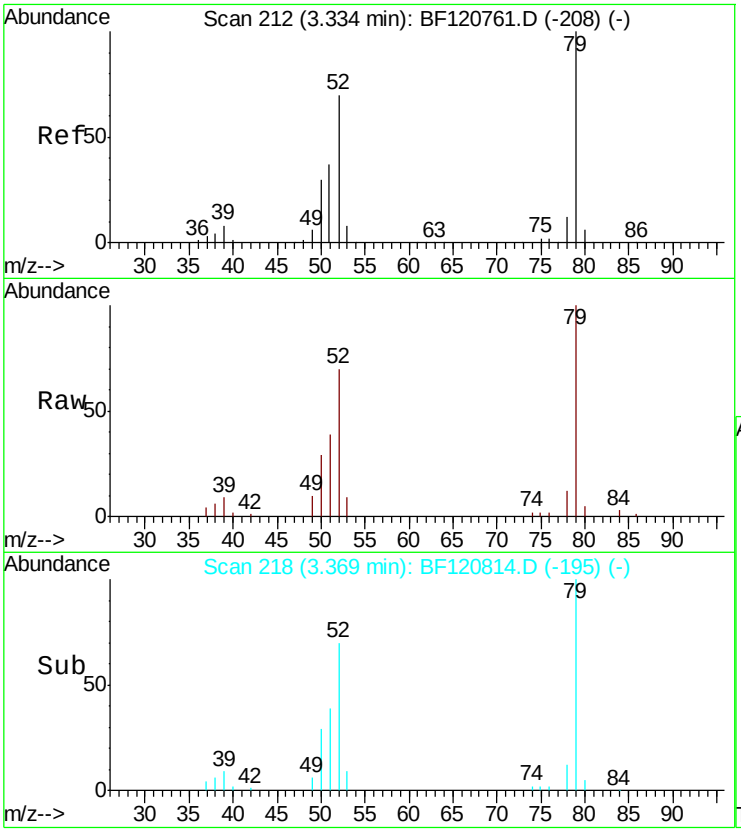


#2
1,4-Dioxane
Concen: 7.861 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion: 88 Resp: 32267

Ion	Ratio	Lower	Upper
88	100		
58	74.2	60.4	90.6
43	32.5	26.3	39.5



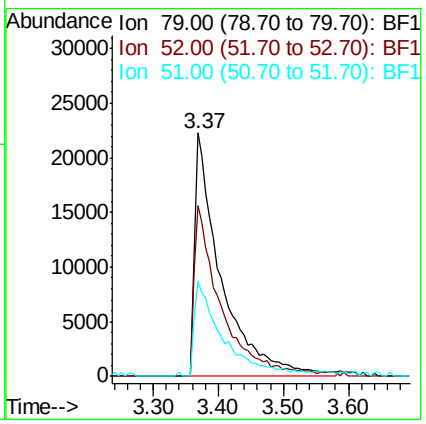


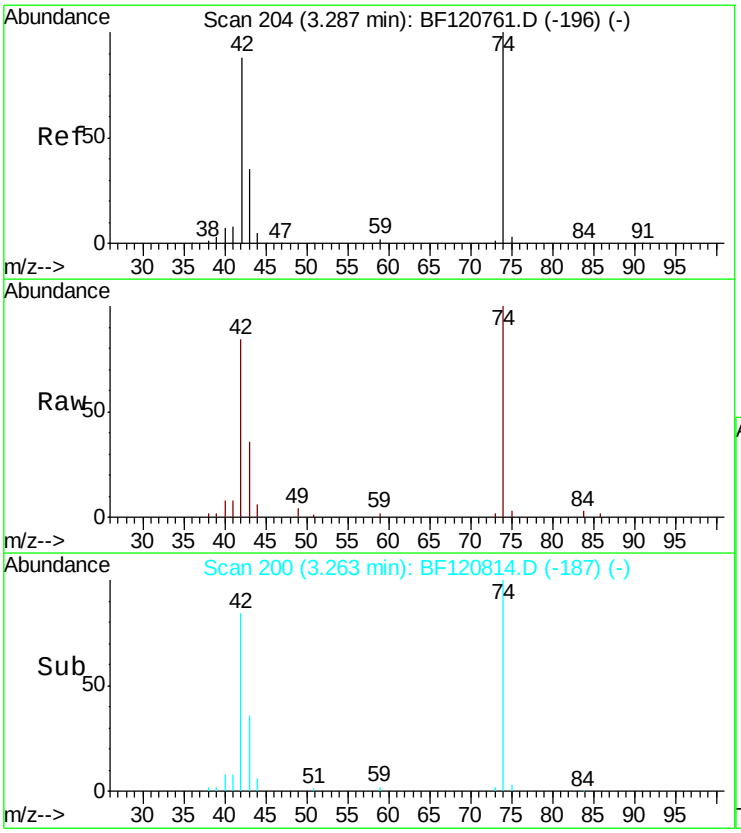
#3
Pyridine
Concen: 5.556 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.04 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 79 Resp: 62471

Ion	Ratio	Lower	Upper
79	100		
52	70.1	56.3	84.5
51	38.9	30.1	45.1

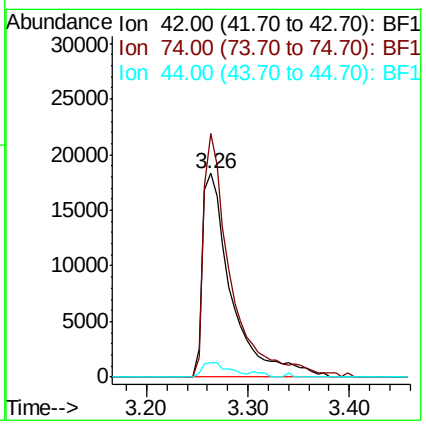


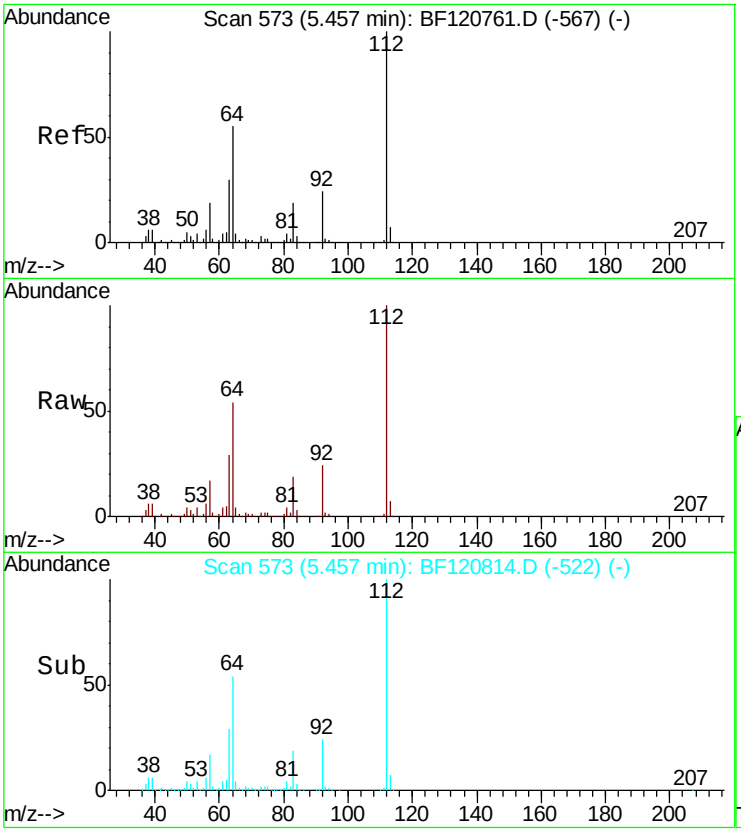


#4
n-Nitrosodimethylamine
Concen: 6.481 ng
RT: 3.26 min Scan# 200
Delta R.T. -0.02 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion: 42 Resp: 36455

Ion	Ratio	Lower	Upper
42	100		
74	119.4	90.8	136.2
44	7.3	5.8	8.8



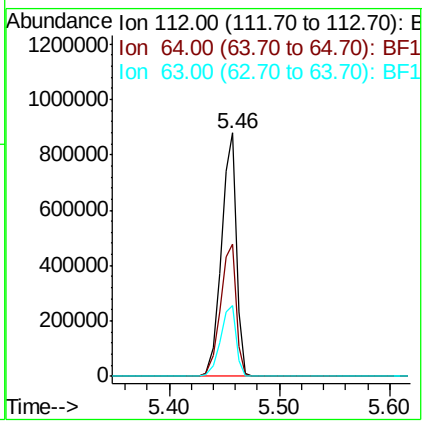


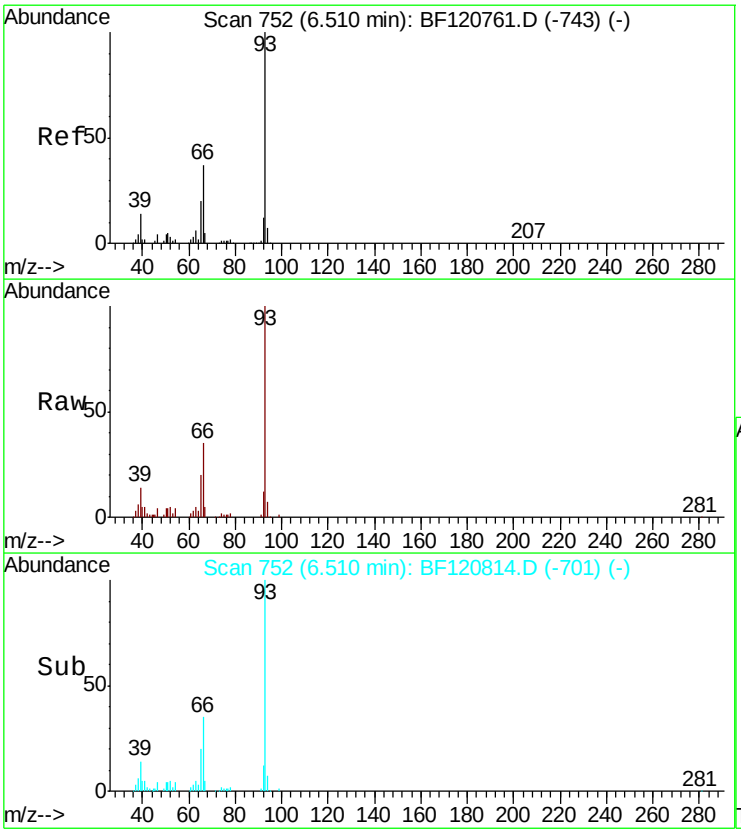
#5
2-Fluorophenol
Concen: 92.782 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:112 Resp: 833722

Ion	Ratio	Lower	Upper
112	100		
64	54.1	43.8	65.6
63	29.2	23.6	35.4

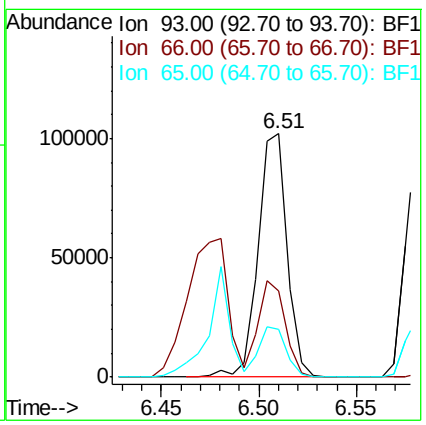


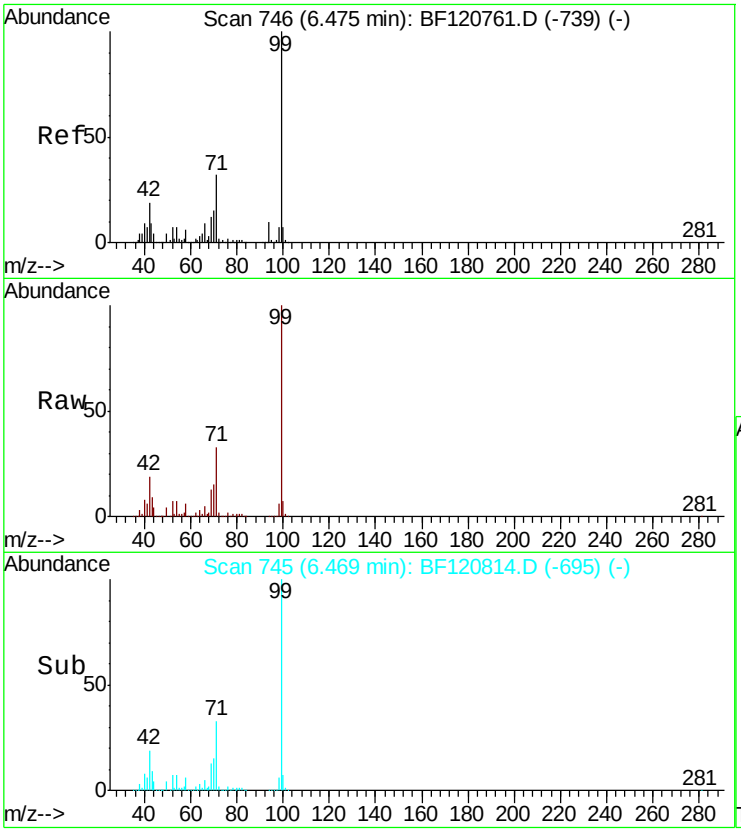


#6
Aniline
Concen: 7.083 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion: 93 Resp: 104389

Ion	Ratio	Lower	Upper
93	100		
66	35.2	31.3	46.9
65	19.7	16.5	24.7



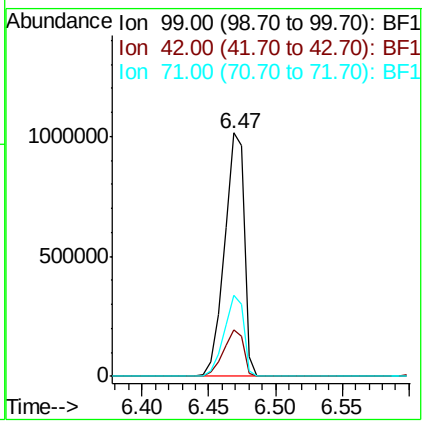


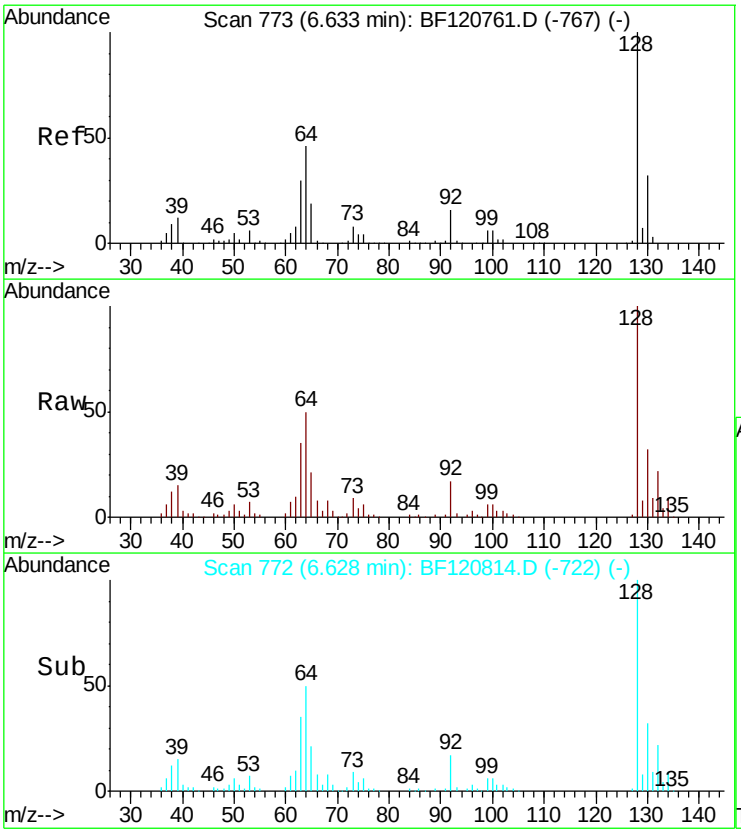
#7
Phenol-d6
Concen: 92.873 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 99 Resp: 1065735

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.4	23.0
71	33.1	25.9	38.9

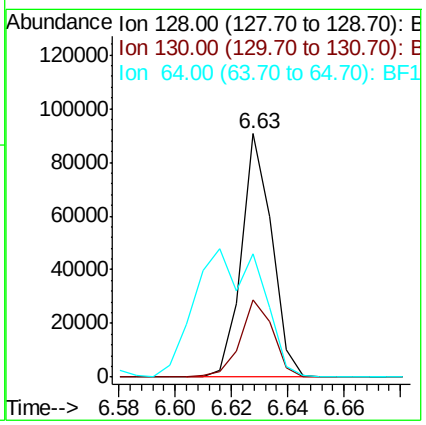


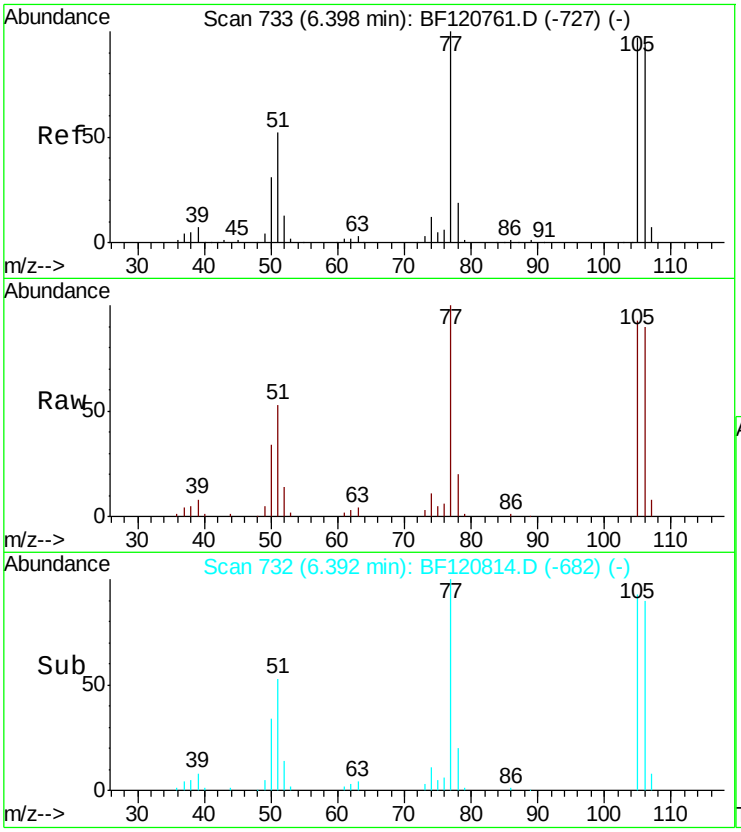


#8
2-Chlorophenol
Concen: 7.043 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:128 Resp: 67377

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.1	52.1
64	50.5	26.3	66.3



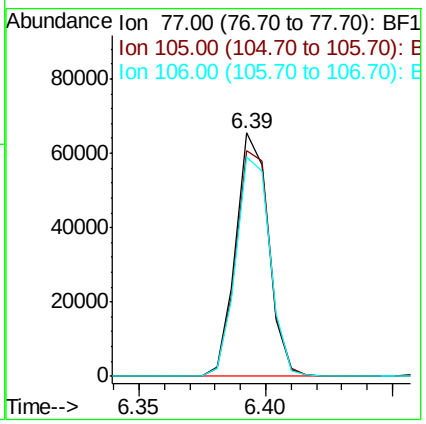


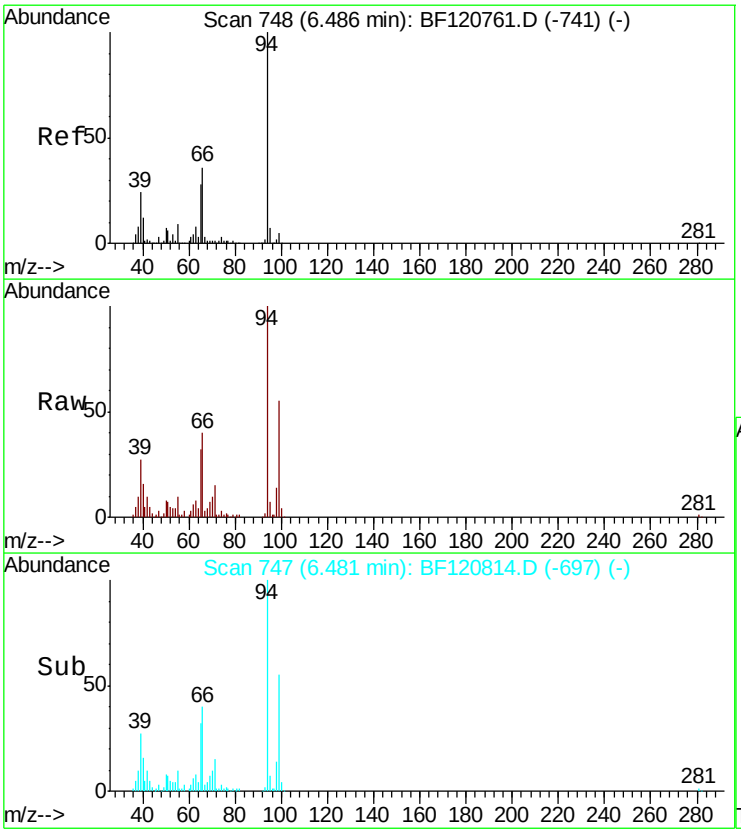
#9
Benzaldehyde
Concen: 8.572 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 77 Resp: 58501

Ion	Ratio	Lower	Upper
77	100		
105	92.9	76.8	116.8
106	89.9	73.8	113.8

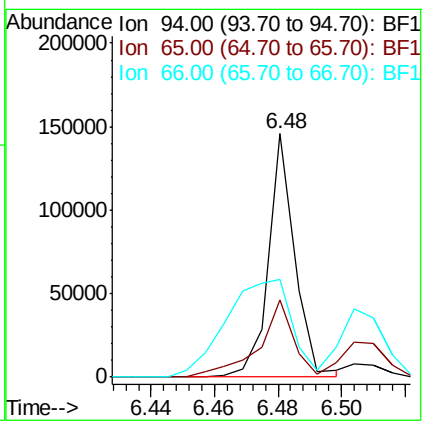


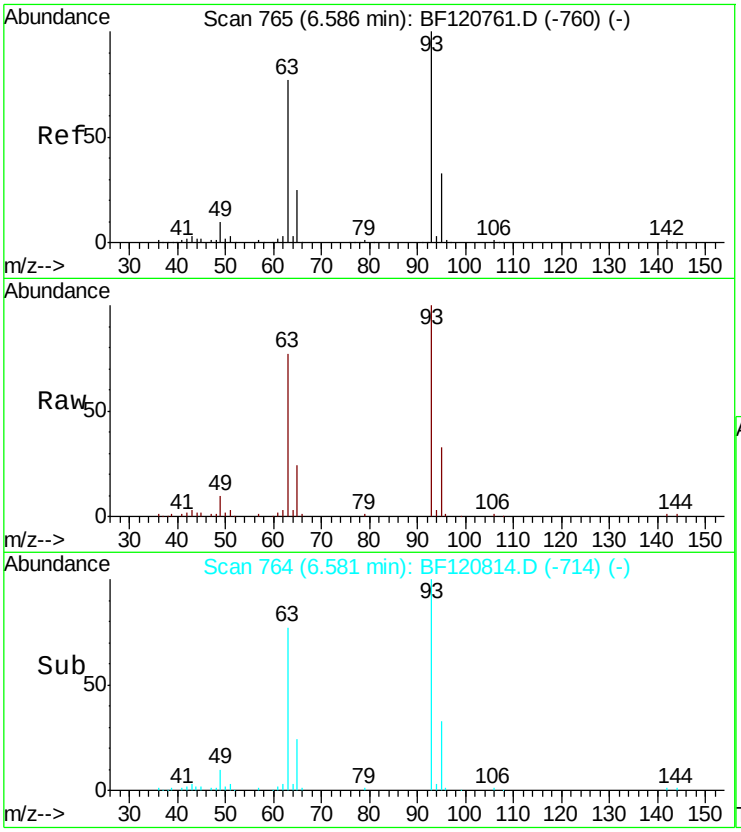


#10
Phenol
Concen: 7.143 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion: 94 Resp: 84320

Ion	Ratio	Lower	Upper
94	100		
65	31.8	8.4	48.4
66	40.0	16.5	56.5



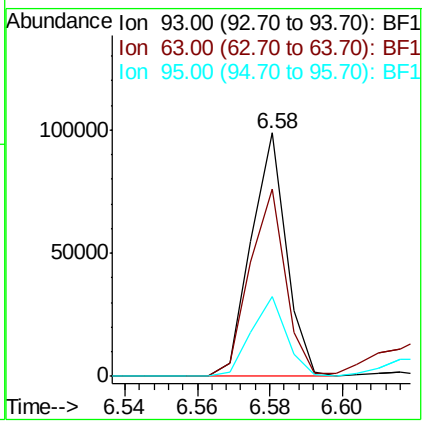


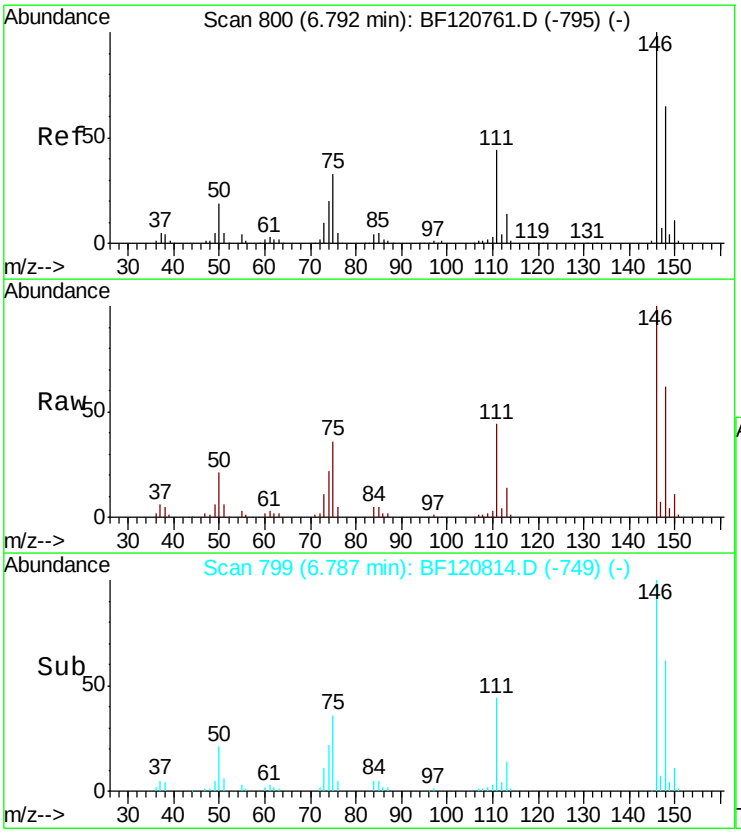
#11
bis(2-Chloroethyl)ether
Concen: 6.893 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 93 Resp: 66210

Ion	Ratio	Lower	Upper
93	100		
63	76.9	56.9	96.9
95	32.9	13.3	53.3

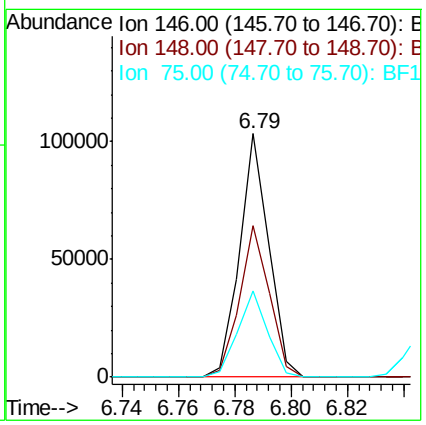


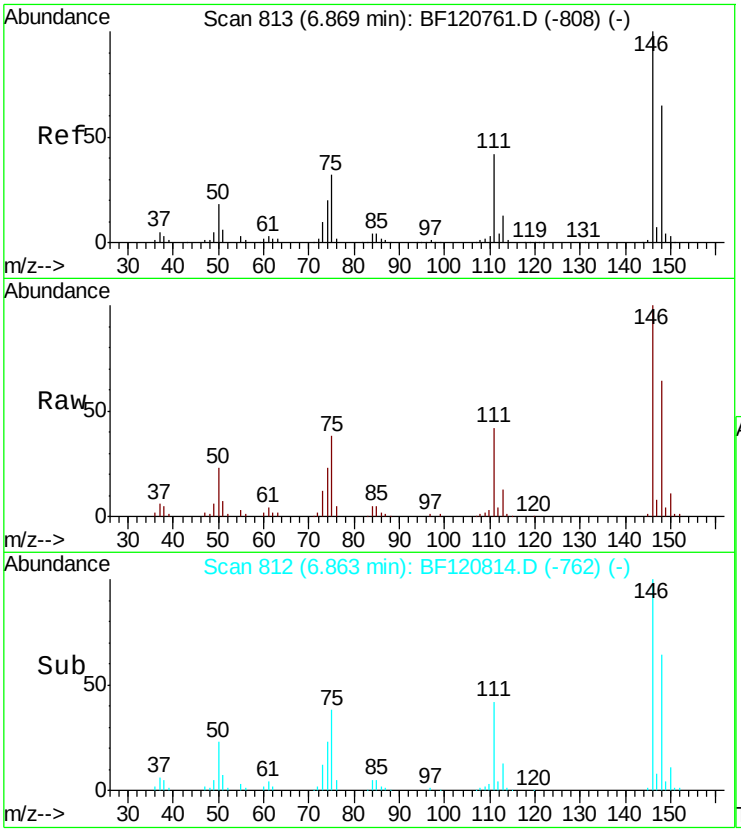


#12
1,3-Dichlorobenzene
Concen: 7.048 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:146 Resp: 74215

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.1	78.1
75	35.6	26.0	39.0



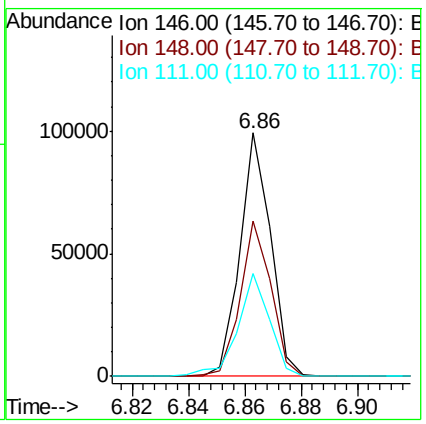


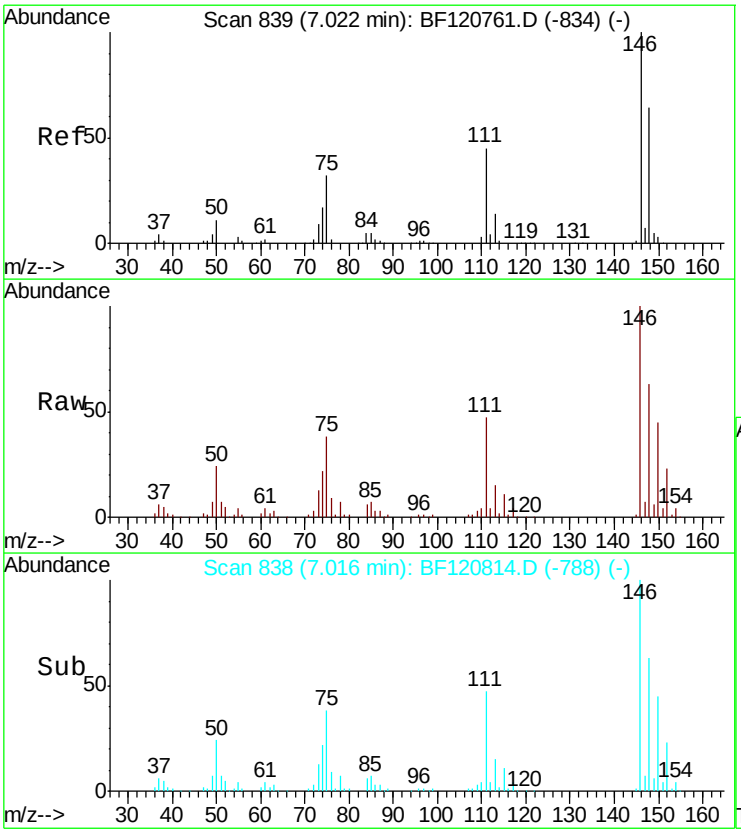
#13
1,4-Dichlorobenzene
Concen: 7.049 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:146 Resp: 74348

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	42.4	33.7	50.5

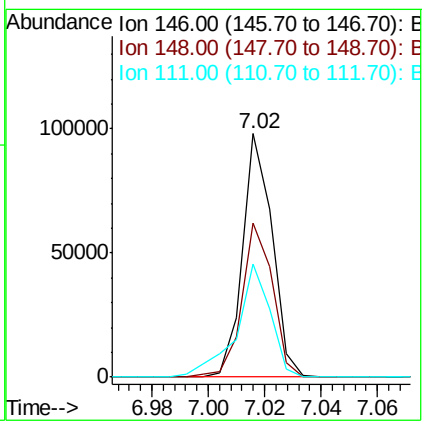


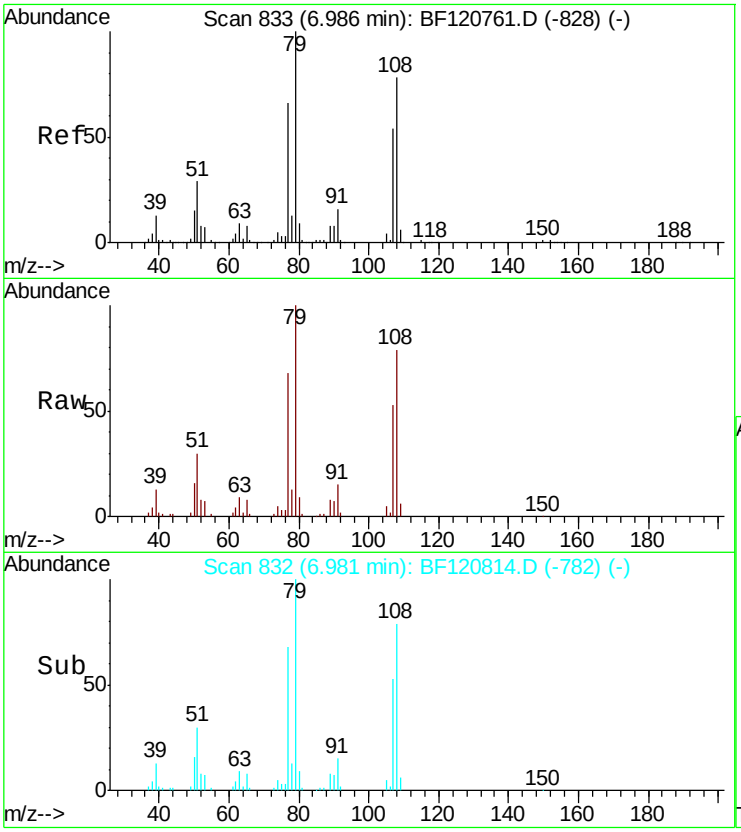


#14
1,2-Dichlorobenzene
Concen: 7.077 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:146 Resp: 71015

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
111	46.6	35.7	53.5



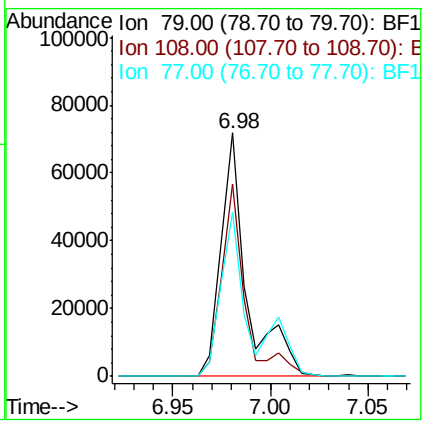


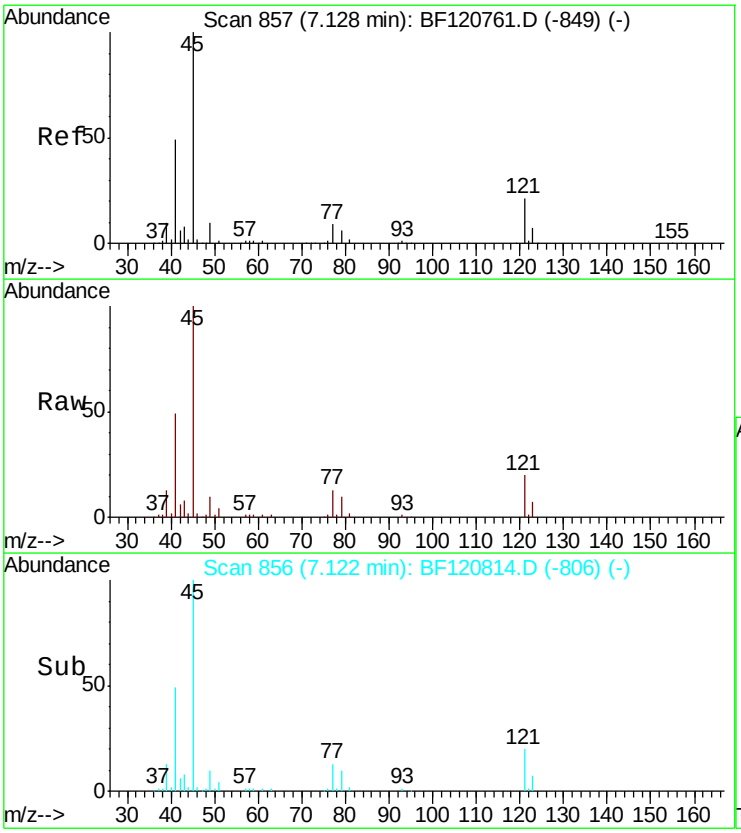
#15
Benzyl Alcohol
Concen: 7.675 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 79 Resp: 66172

Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.4	93.6
77	67.7	52.7	79.1

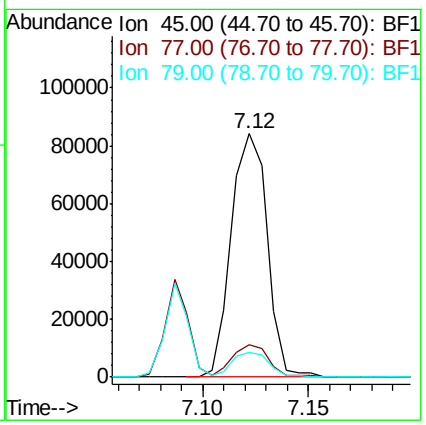


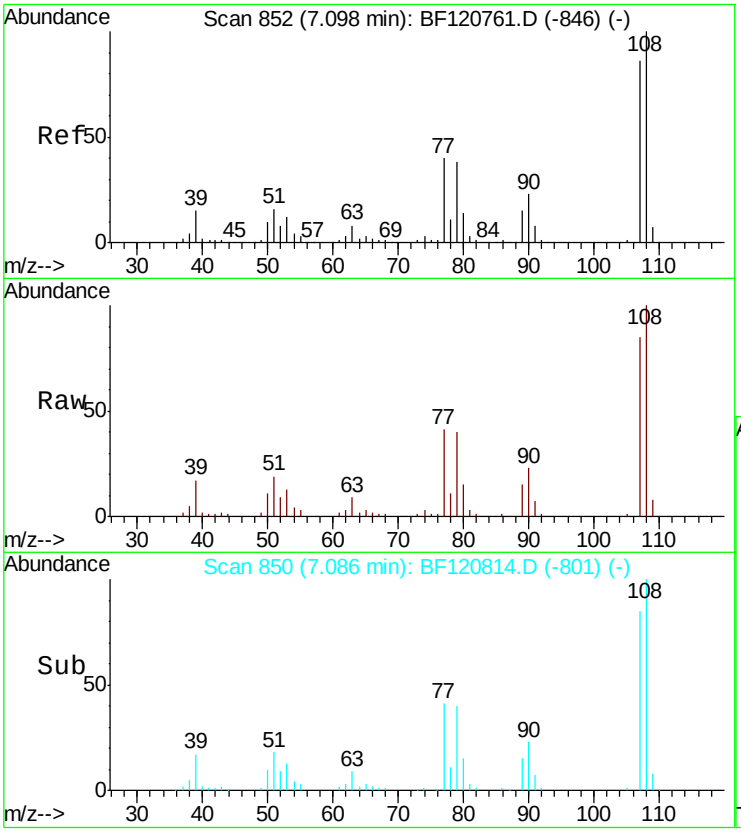


#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.605 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion: 45 Resp: 98961

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	33.7
79	10.2	0.0	30.5



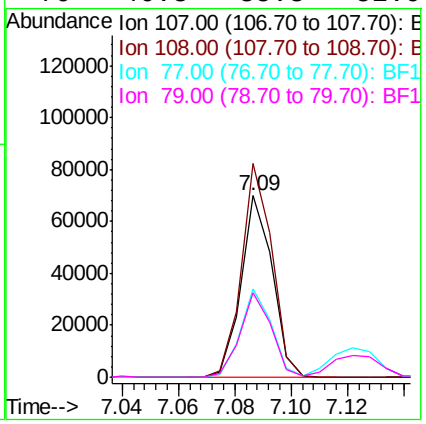


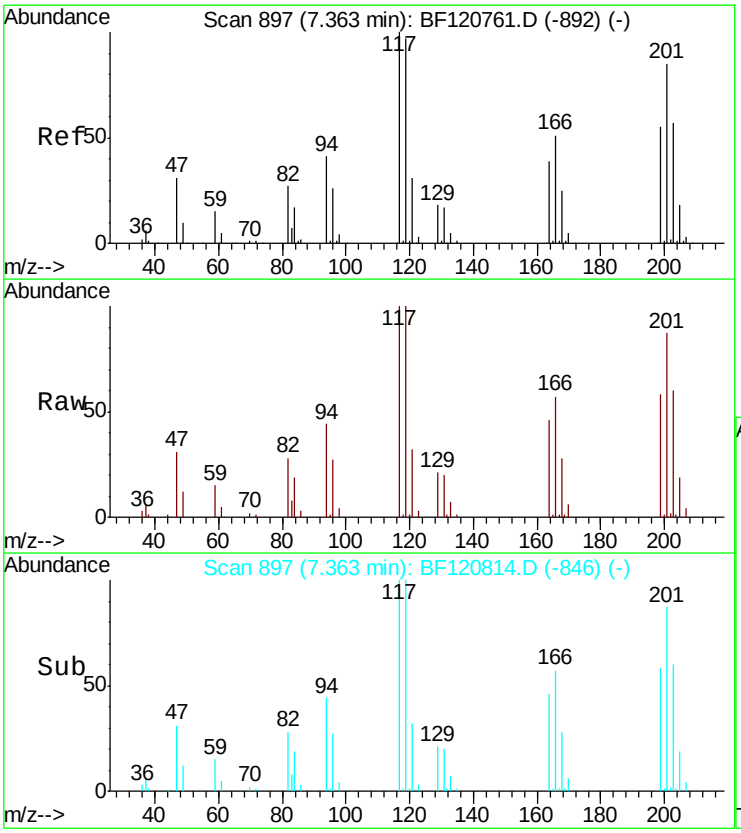
#17
2-Methylphenol
Concen: 6.248 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:107 Resp: 53473

Ion	Ratio	Lower	Upper
107	100		
108	117.9	93.1	139.7
77	48.6	37.3	55.9
79	46.8	35.3	52.9

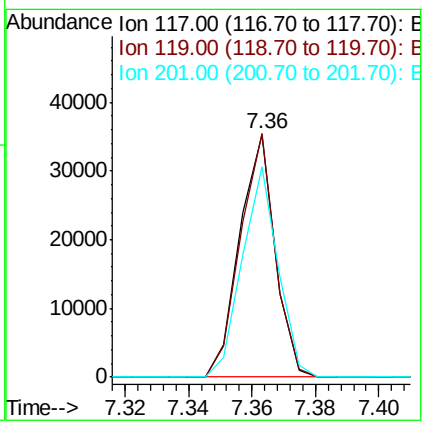


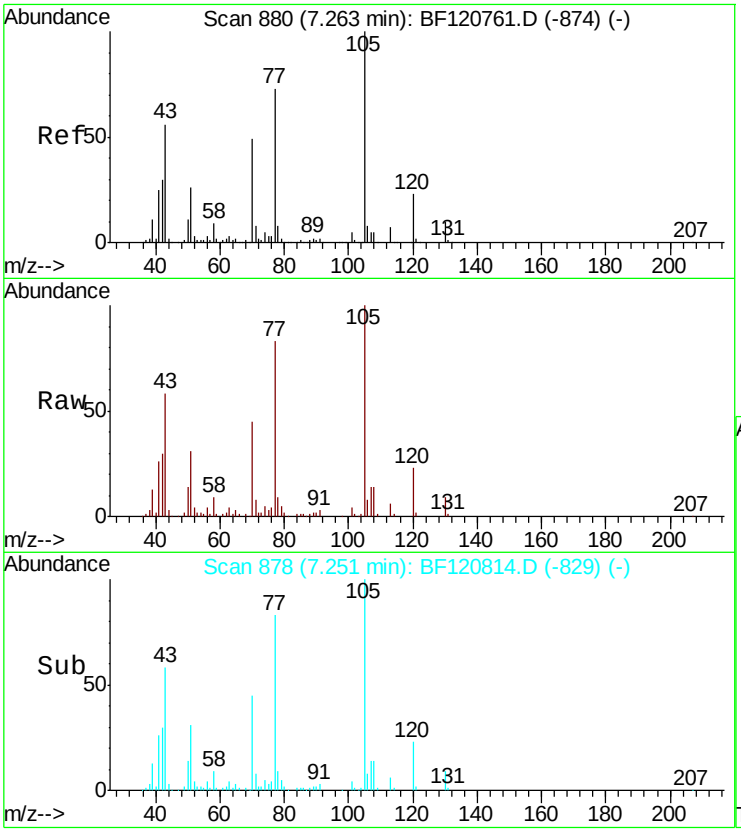


#18
Hexachloroethane
Concen: 6.872 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:117 Resp: 27243

Ion	Ratio	Lower	Upper
117	100		
119	100.3	77.9	116.9
201	86.8	68.3	102.5



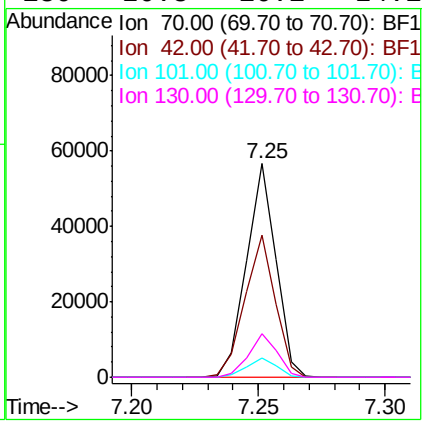


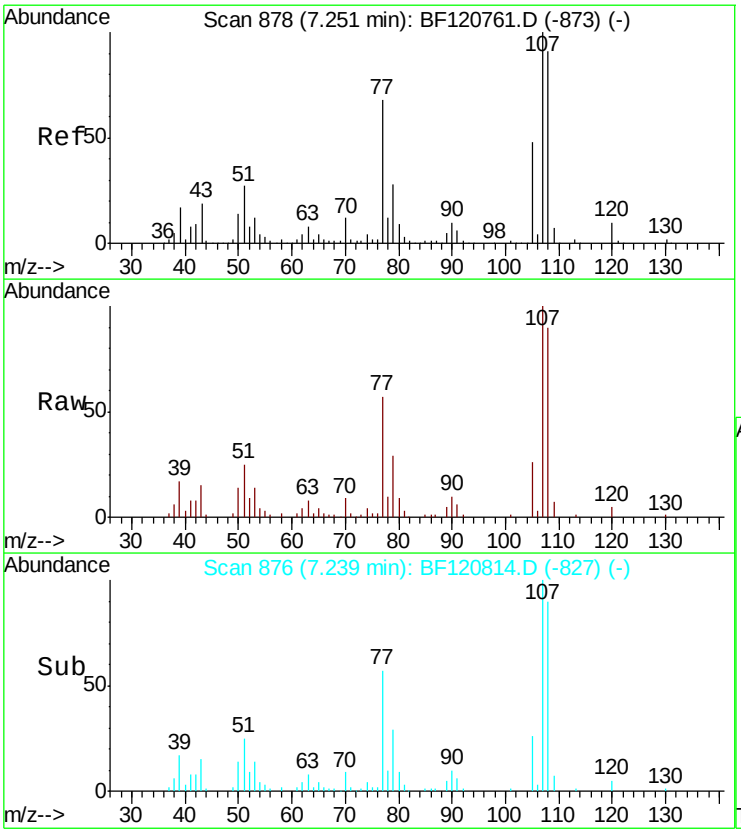
#19
n-Nitroso-di-n-propylamine
Concen: 6.660 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 70 Resp: 46015

Ion	Ratio	Lower	Upper
70	100		
42	66.3	50.3	75.5
101	9.0	7.5	11.3
130	20.3	16.1	24.1

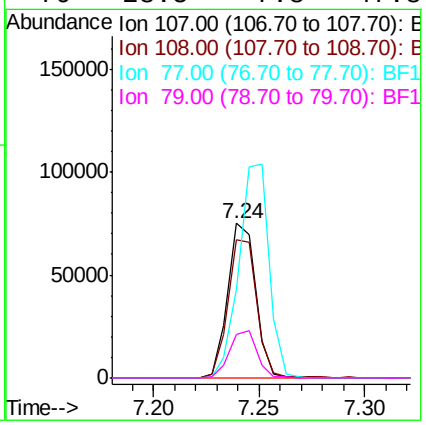


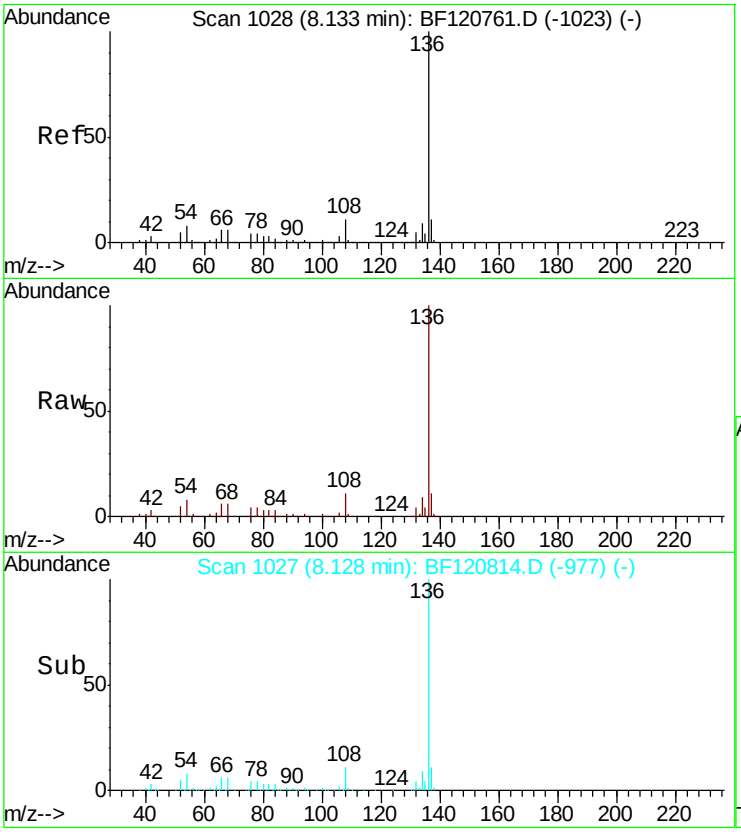


#20
3+4-Methylphenols
Concen: 6.507 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:107 Resp: 68588

Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.9	110.9
77	57.1	48.3	88.3
79	28.5	7.8	47.8



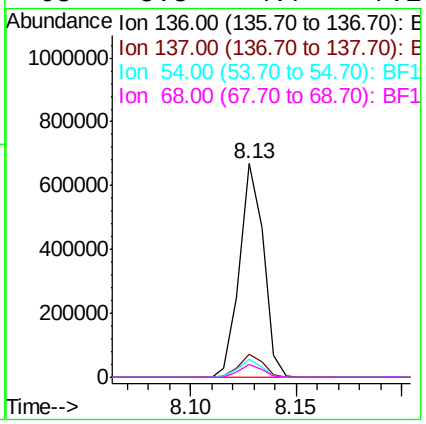


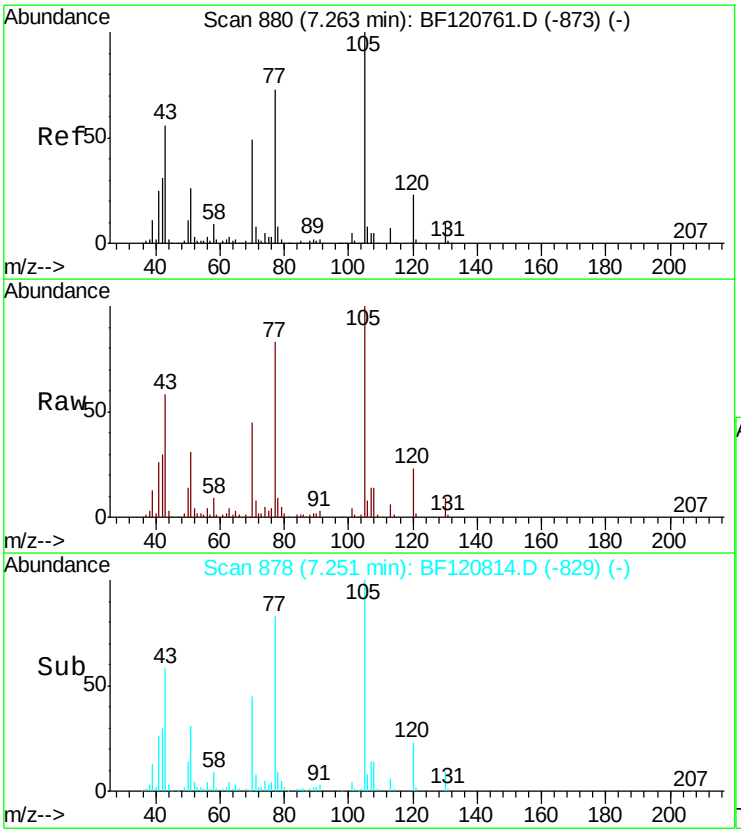
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:136 Resp: 524964

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.2	6.2	9.4
68	5.8	4.7	7.1

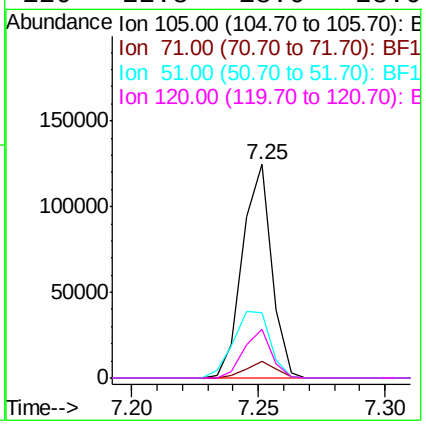


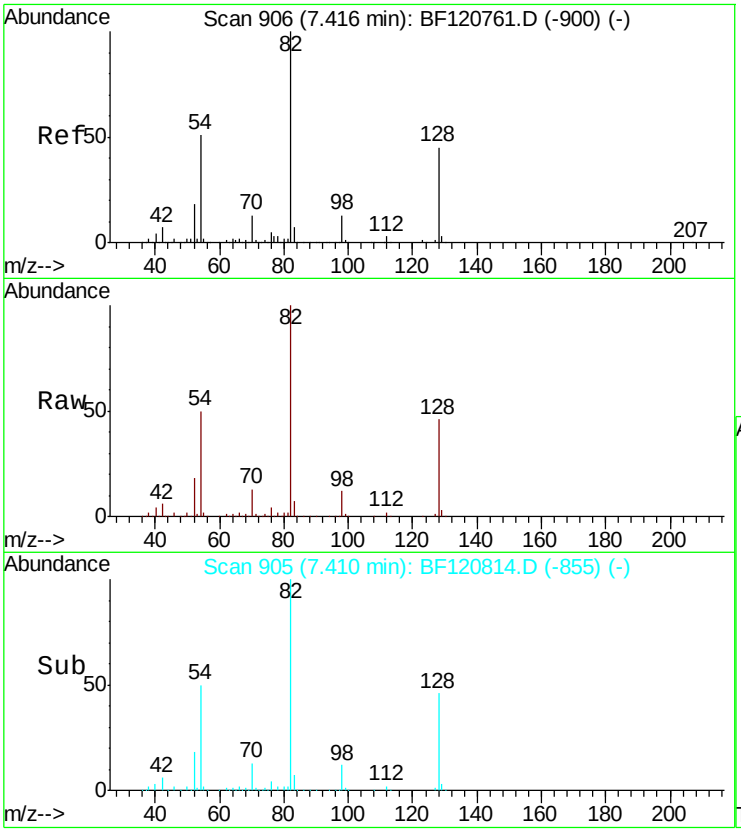


#22
Acetophenone
Concen: 7.638 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:105 Resp: 99662

Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.5	9.7
51	30.7	21.0	31.4
120	22.8	18.6	28.0



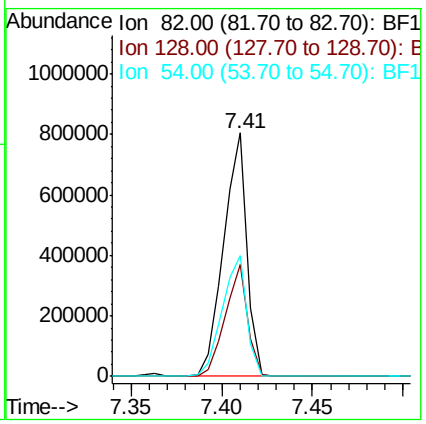


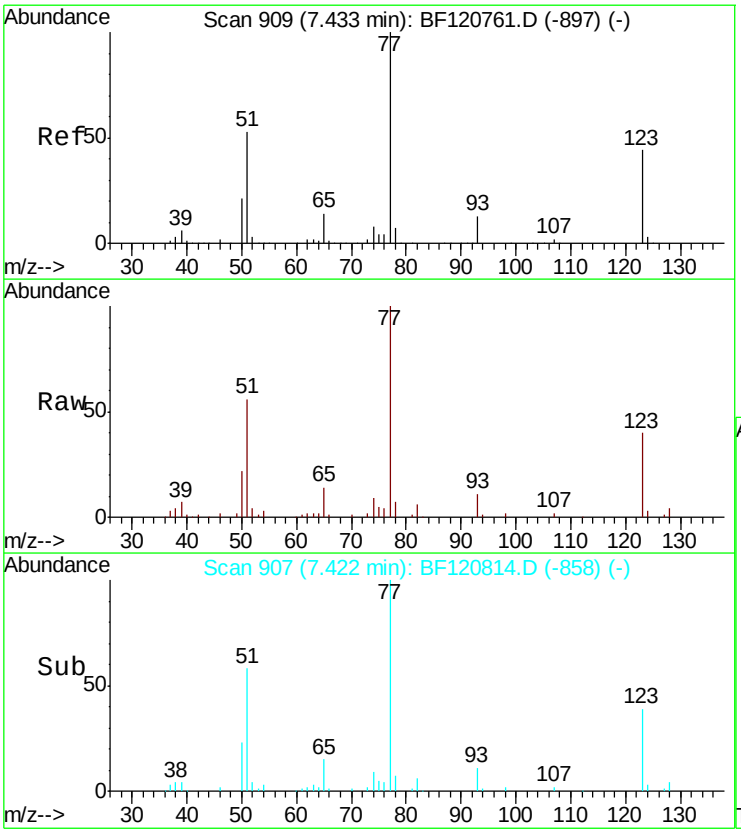
#23
Nitrobenzene-d5
Concen: 79.480 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 82 Resp: 720157

Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.7	53.5
54	49.8	40.9	61.3

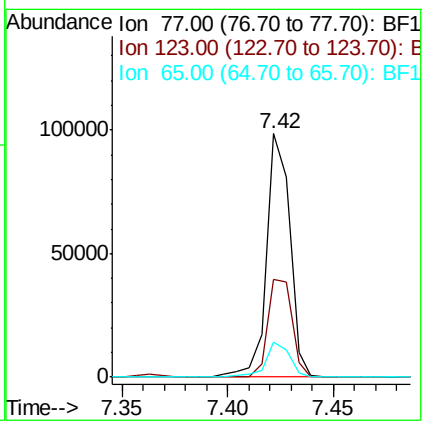


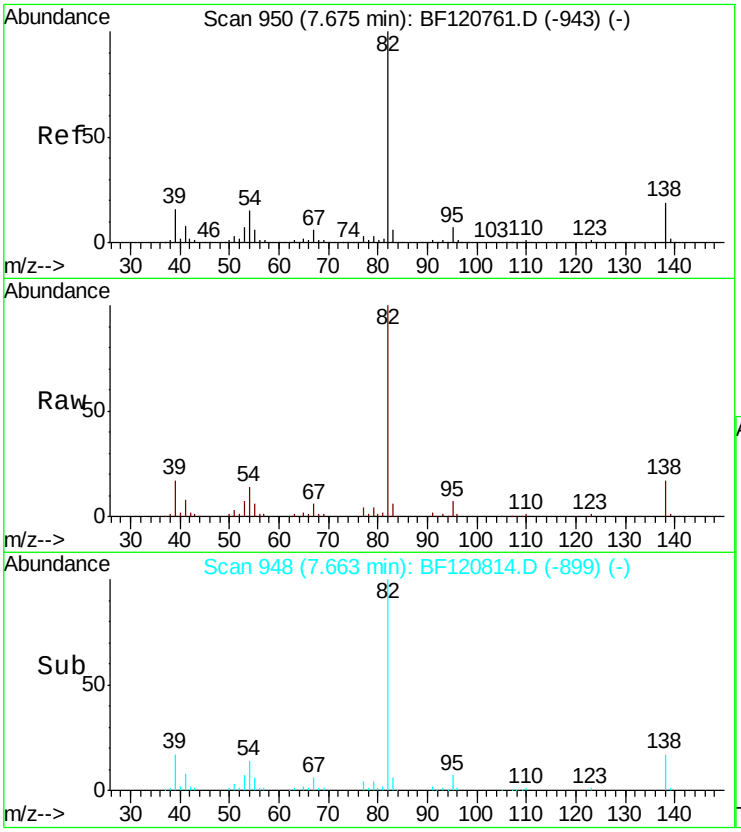


#24
Nitrobenzene
Concen: 7.447 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion: 77 Resp: 75759

Ion	Ratio	Lower	Upper
77	100		
123	39.9	36.1	54.1
65	14.5	11.0	16.4



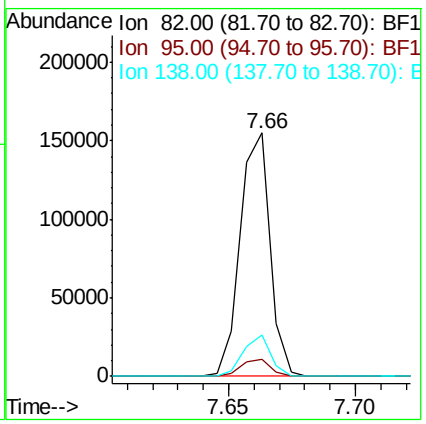


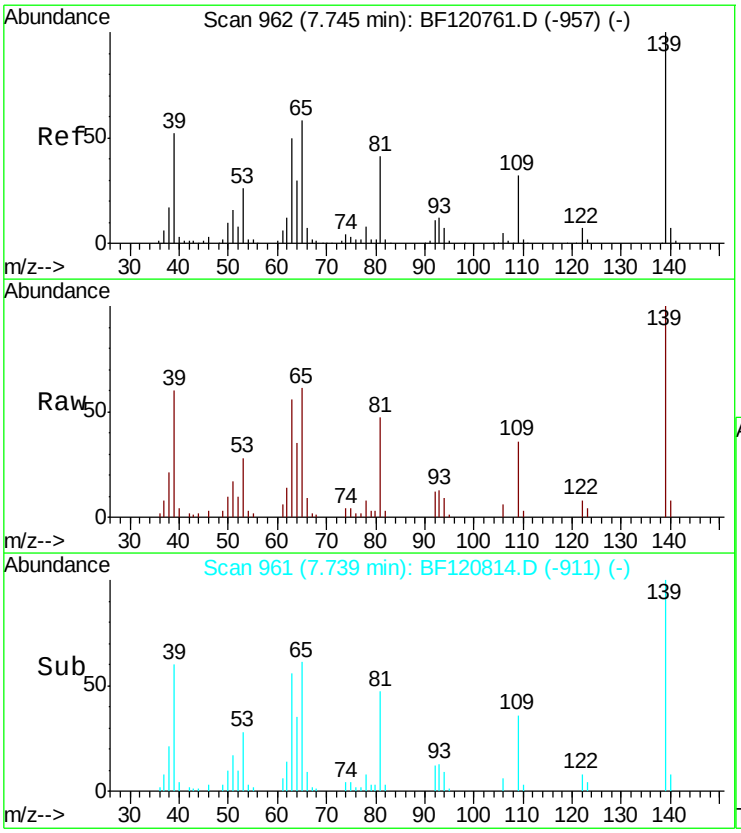
#25
Isophorone
Concen: 6.483 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 82 Resp: 126675

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	17.2	15.0	22.4

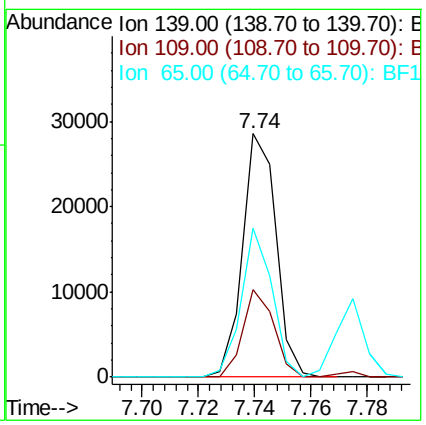


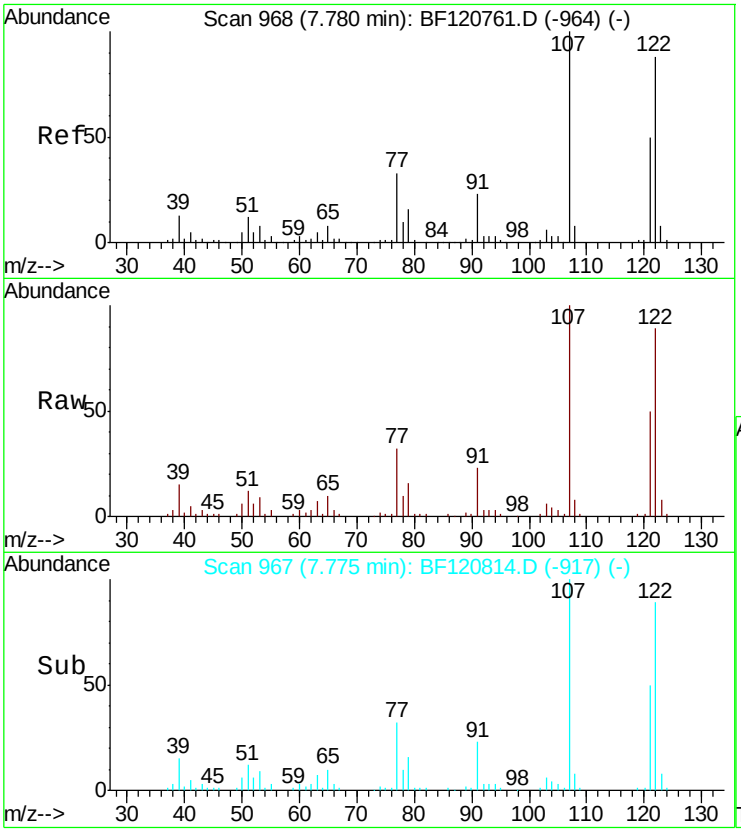


#26
2-Nitrophenol
Concen: 6.313 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:139 Resp: 23478

Ion	Ratio	Lower	Upper
139	100		
109	36.0	25.3	37.9
65	61.0	46.2	69.2



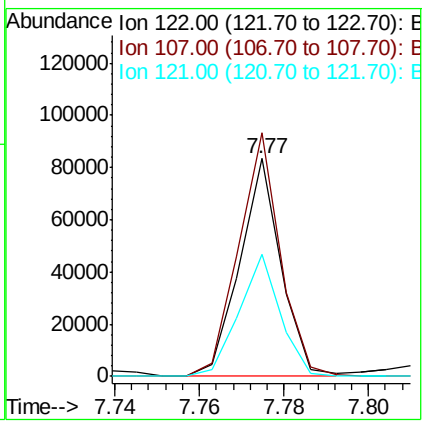


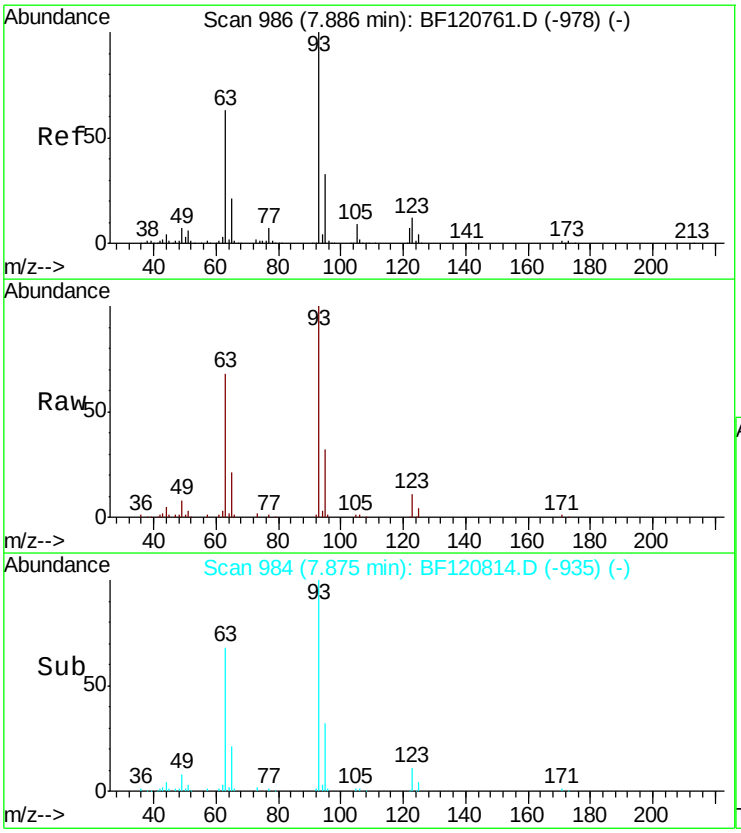
#27
2,4-Dimethylphenol
Concen: 7.256 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:122 Resp: 56599

Ion	Ratio	Lower	Upper
122	100		
107	112.0	90.7	136.1
121	56.4	45.4	68.0

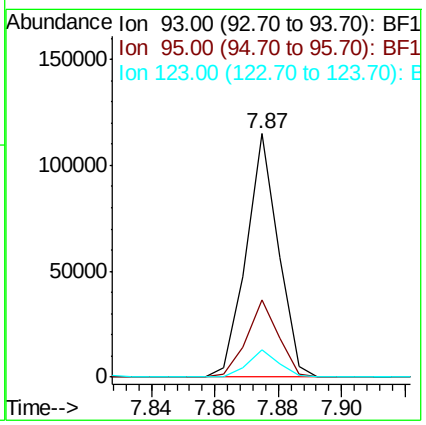


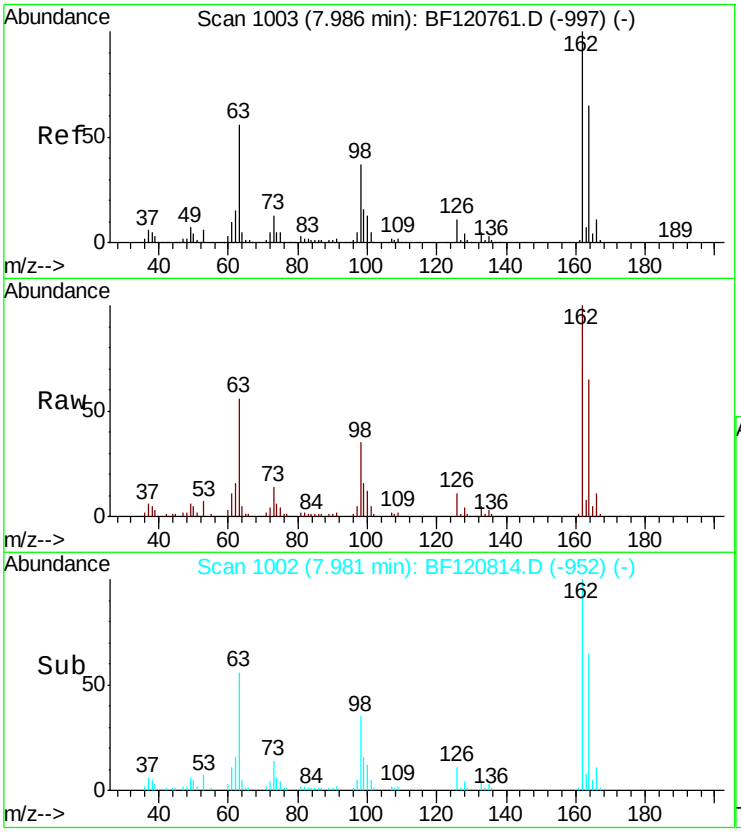


#28
bis(2-Chloroethoxy)methane
Concen: 6.956 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion: 93 Resp: 80448

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.4	39.6
123	11.1	10.2	15.2



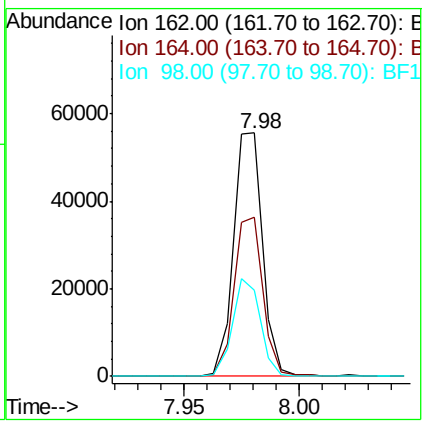


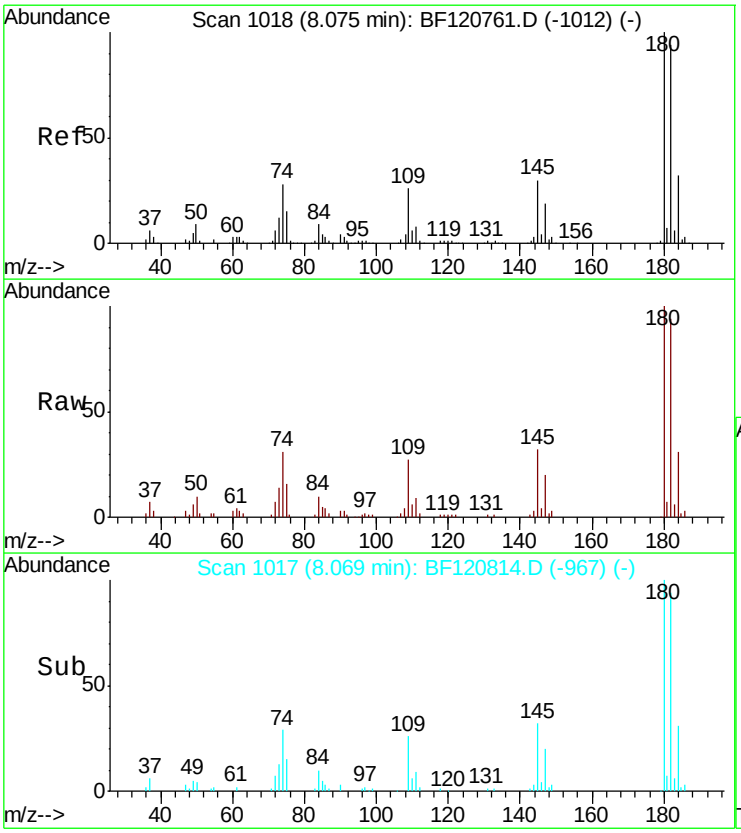
#29
2,4-Dichlorophenol
Concen: 6.316 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:162 Resp: 49186

Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.2	85.2
98	35.4	17.0	57.0

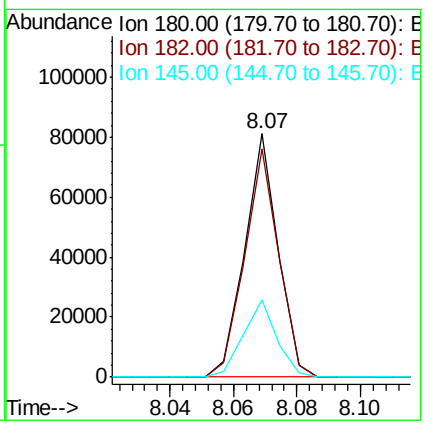


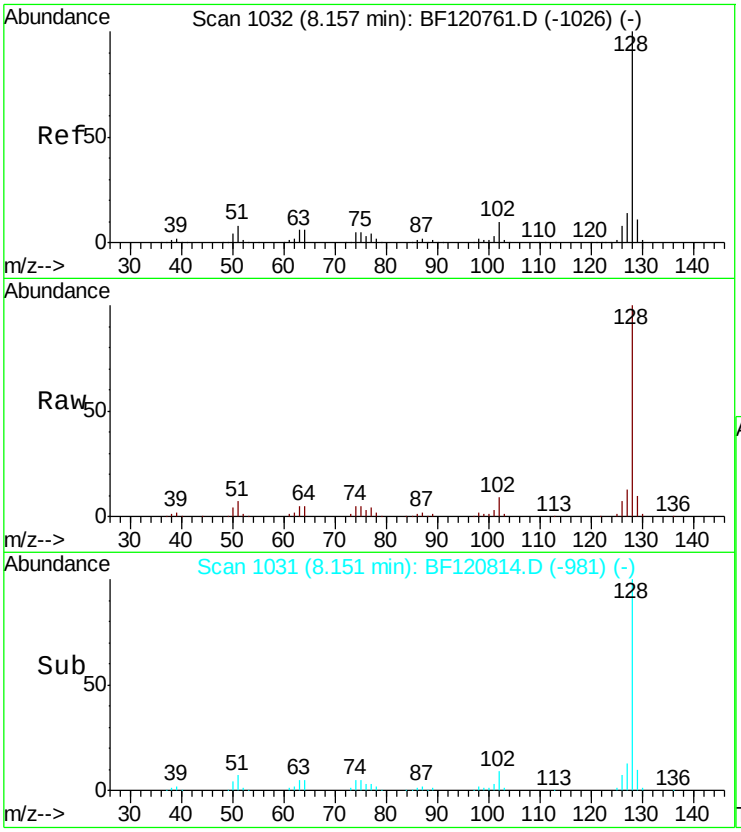


#30
1,2,4-Trichlorobenzene
Concen: 6.739 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:180 Resp: 58940

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.5	113.3
145	31.9	24.1	36.1



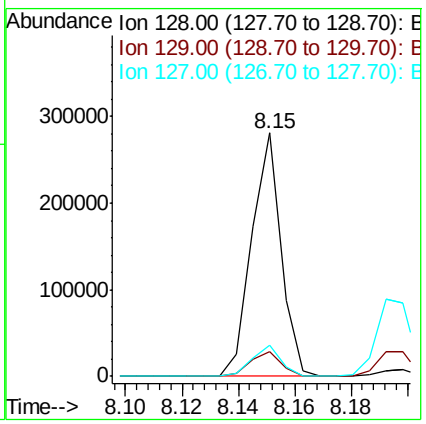


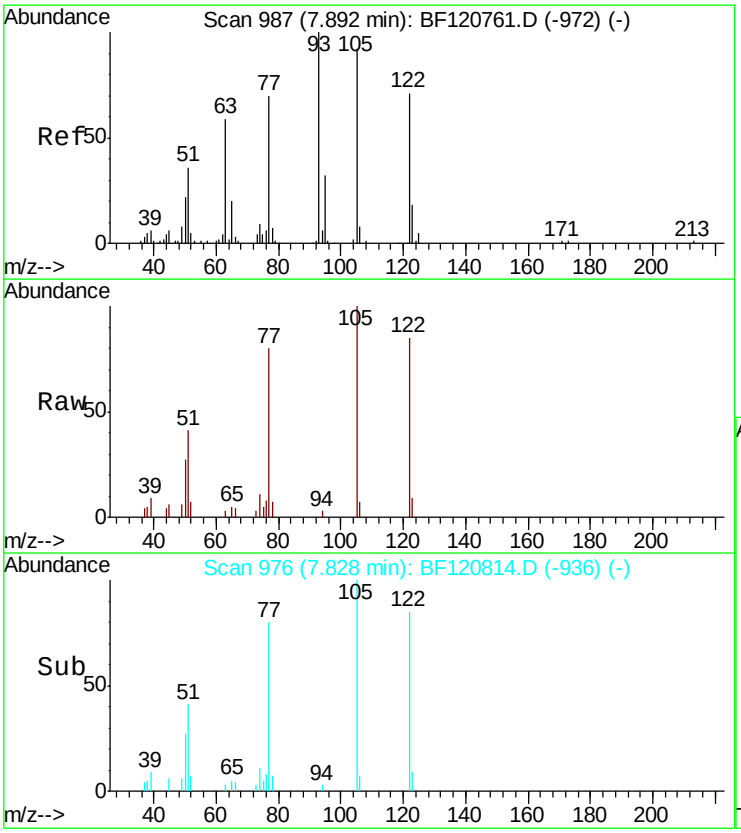
#31
Naphthalene
Concen: 7.235 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:128 Resp: 202991

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.2	13.8
127	12.7	11.1	16.7

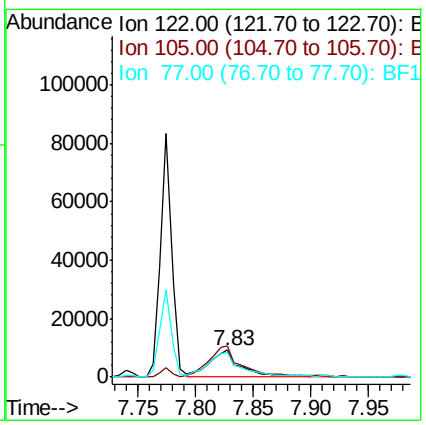


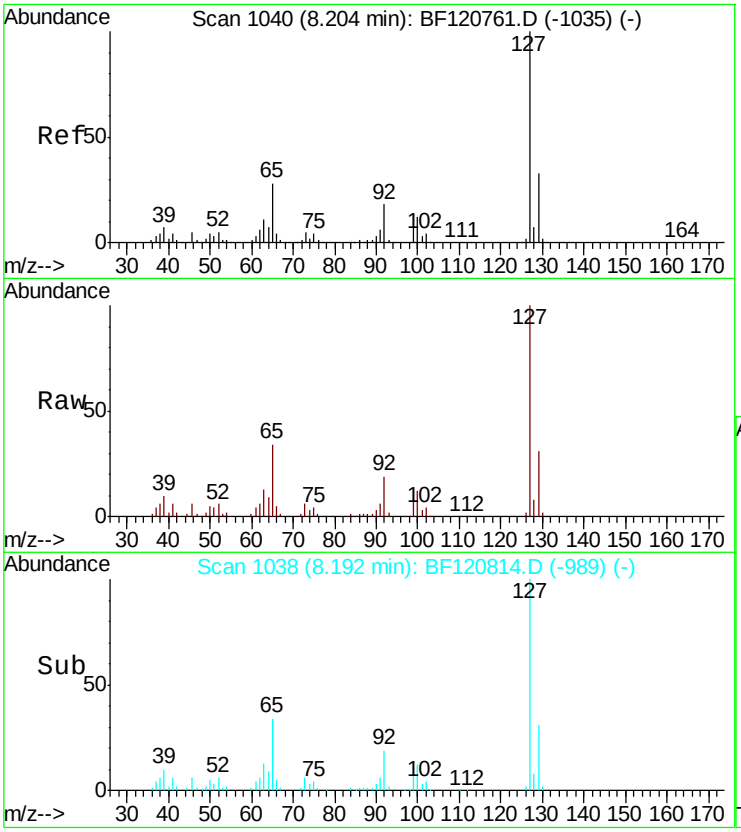


#32
Benzoic acid
Concen: 4.185 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.06 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:122 Resp: 17669

Ion	Ratio	Lower	Upper
122	100		
105	117.9	105.8	145.8
77	94.3	77.3	117.3



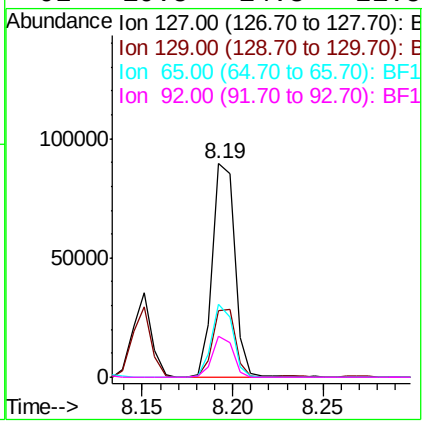


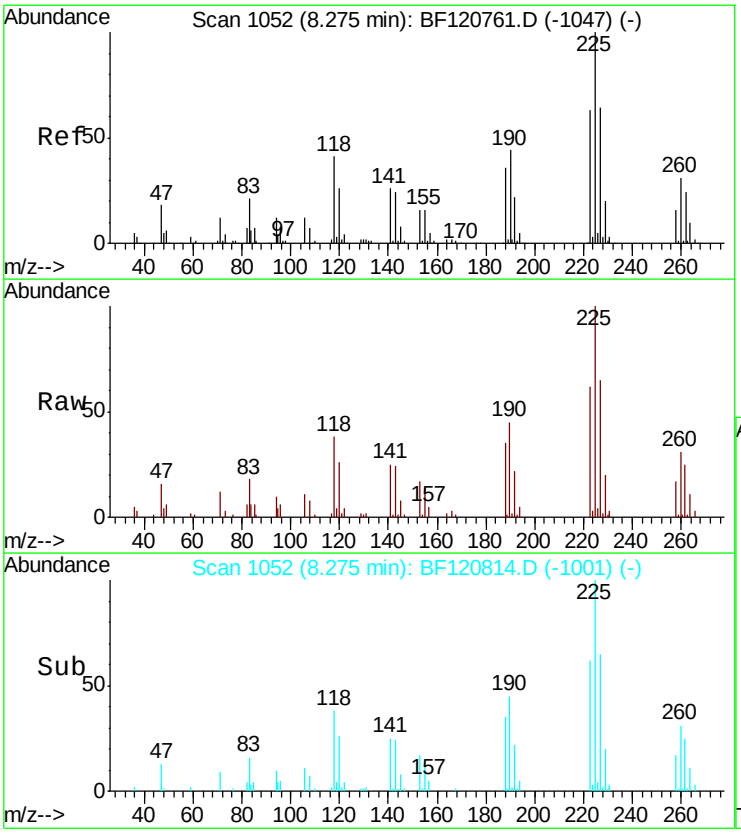
#33
4-Chloroaniline
Concen: 6.476 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:127 Resp: 77093

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.6	39.8
65	34.5	22.7	34.1#
92	19.5	14.3	21.5

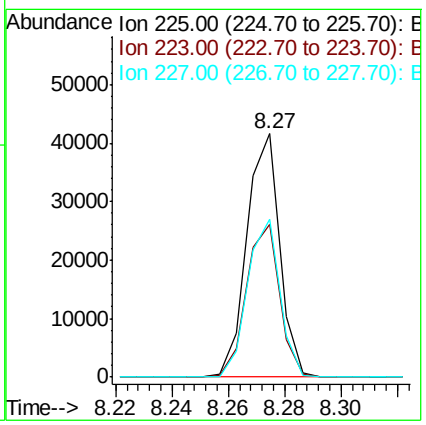


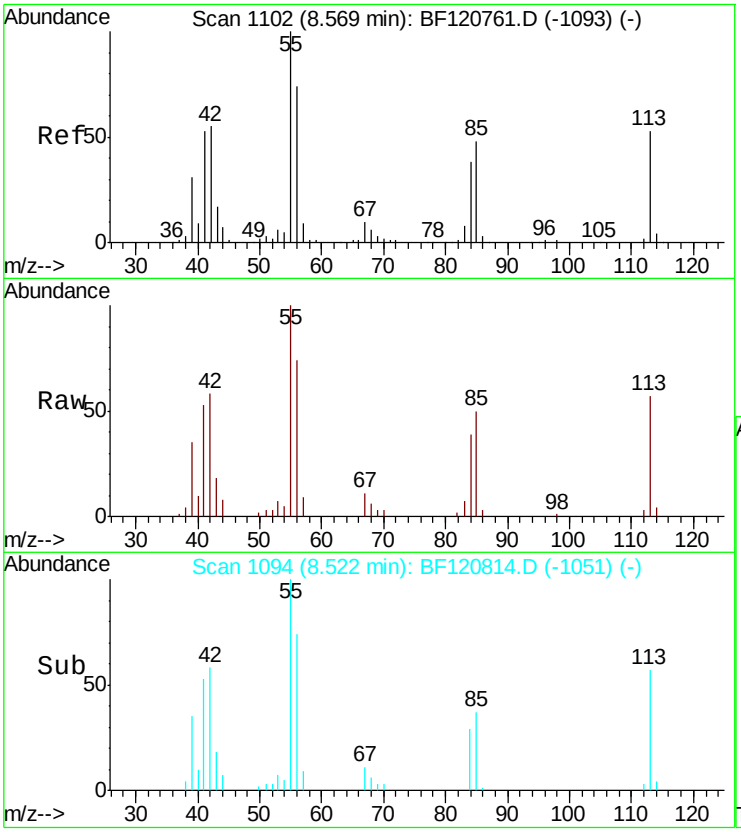


#34
Hexachlorobutadiene
Concen: 6.387 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:225 Resp: 33600

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	67.1	51.4	77.2



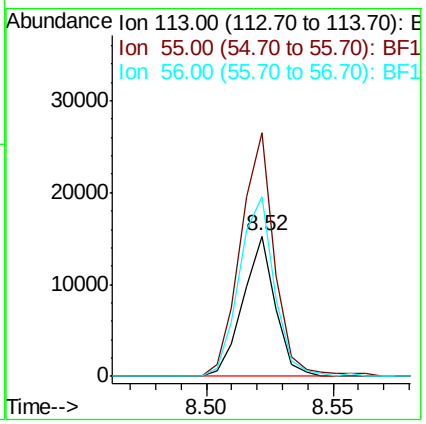


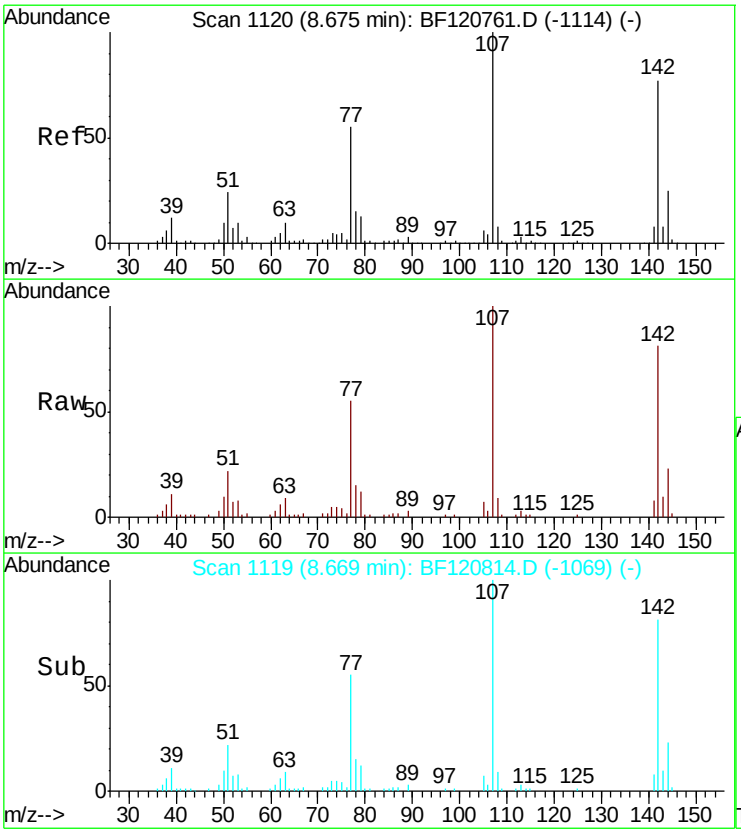
#35
Caprolactam
Concen: 5.921 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.05 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:113 Resp: 13436

Ion	Ratio	Lower	Upper
113	100		
55	174.0	168.3	208.3
56	128.4	118.8	158.8

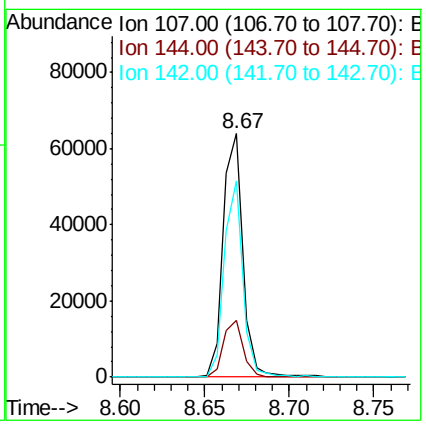


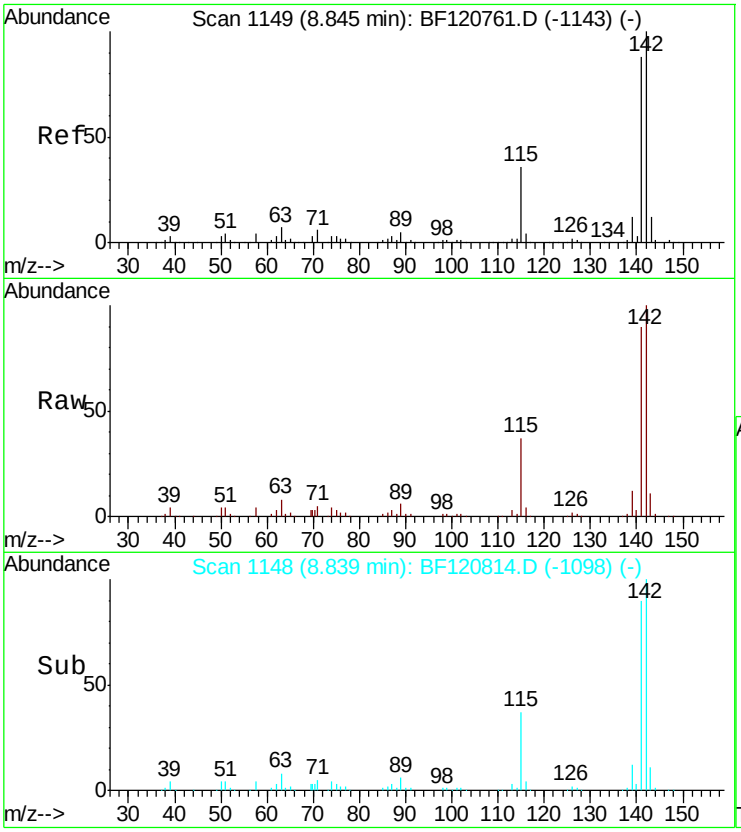


#36
4-Chloro-3-methylphenol
Concen: 6.450 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:107 Resp: 52250

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.7	29.5
142	80.8	61.2	91.8



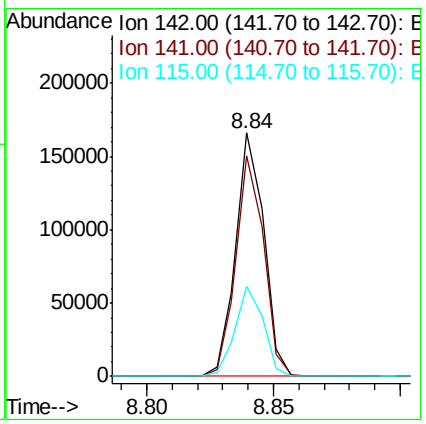


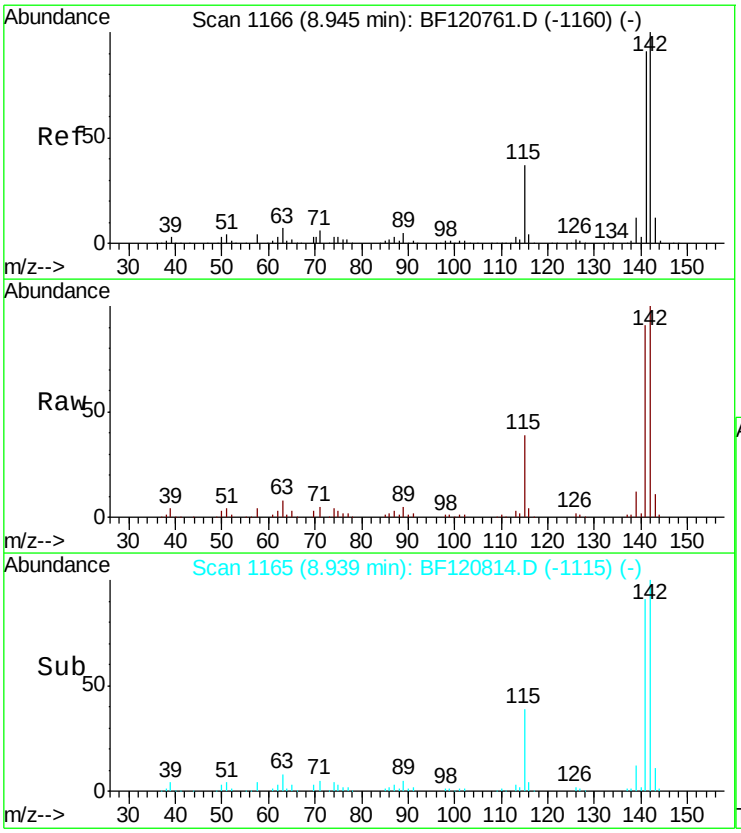
#37
2-Methylnaphthalene
Concen: 7.034 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:142 Resp: 128282

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.2	105.4
115	37.2	29.0	43.4

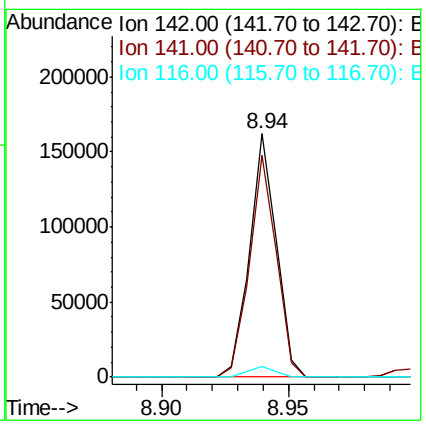


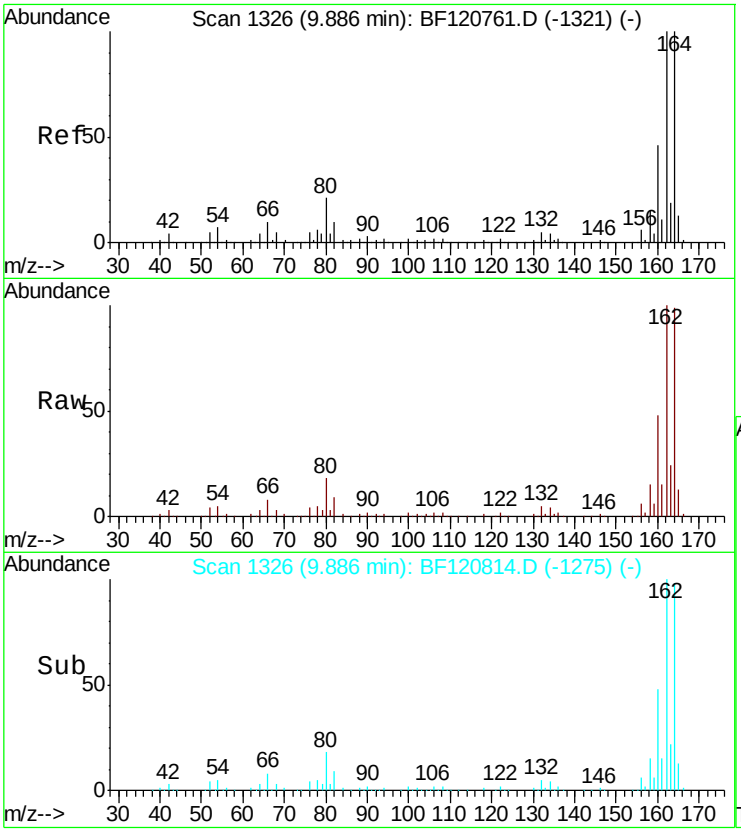


#38
1-Methylnaphthalene
Concen: 6.996 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:142 Resp: 119523

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.5	108.7
116	4.2	3.1	4.7



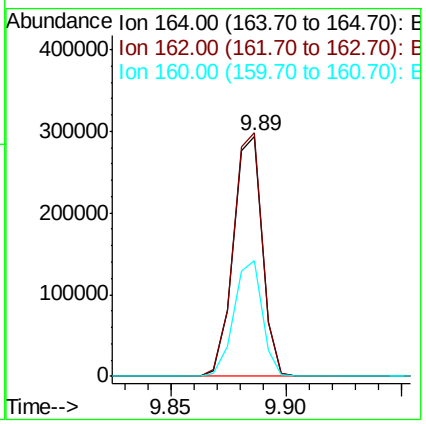


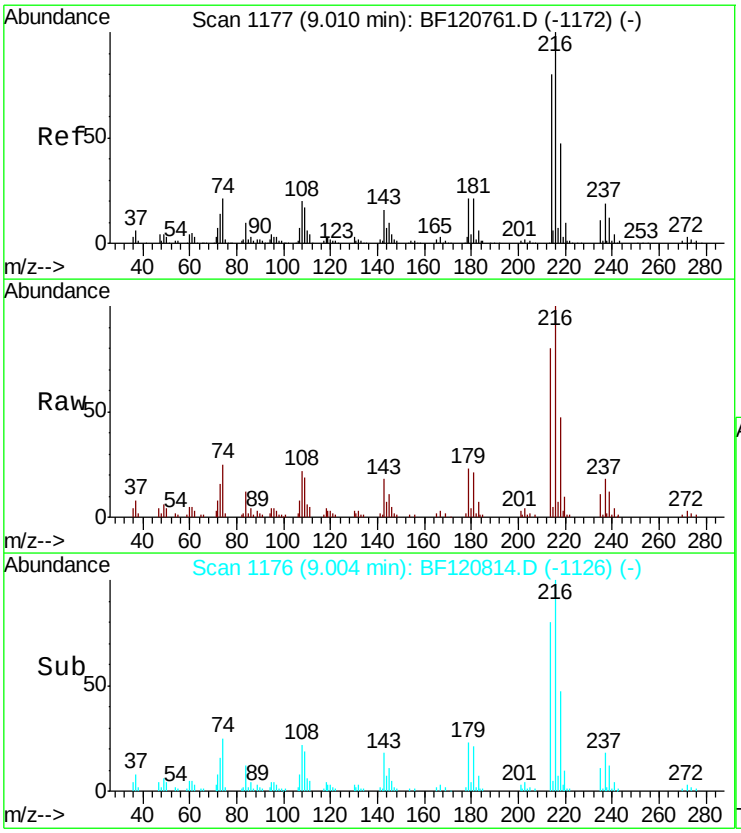
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:164 Resp: 257241

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	48.3	36.9	55.3

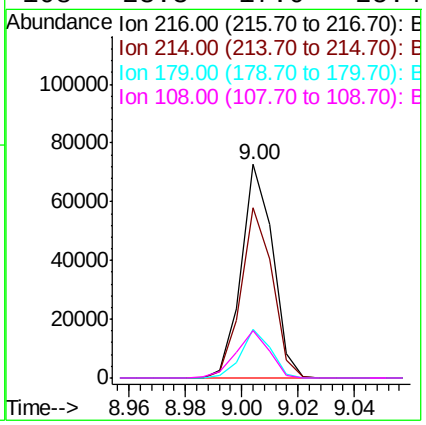


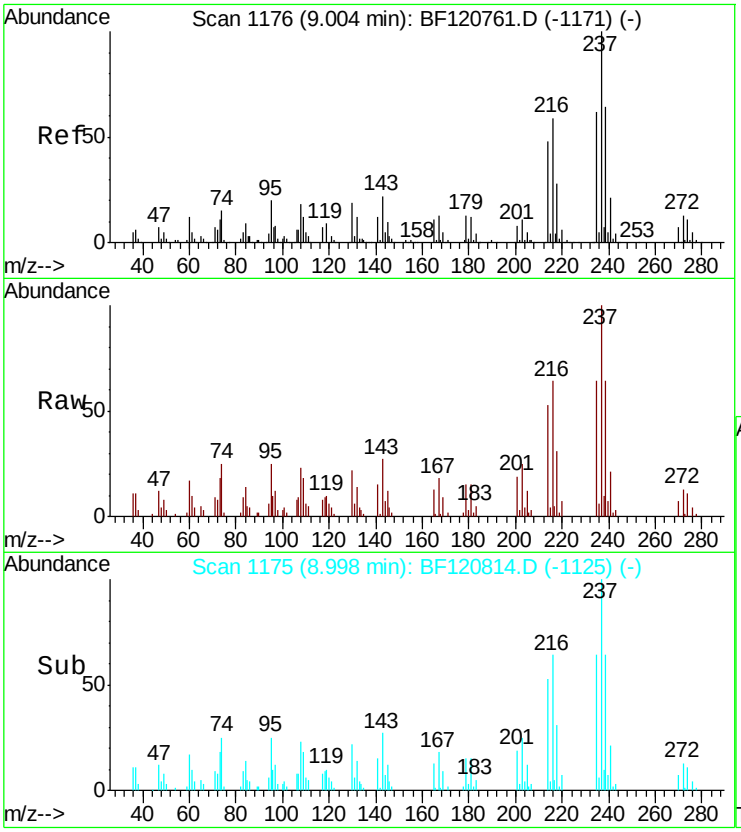


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.250 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:216 Resp: 56366

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.7	95.5
179	21.8	16.7	25.1
108	23.3	17.0	25.4



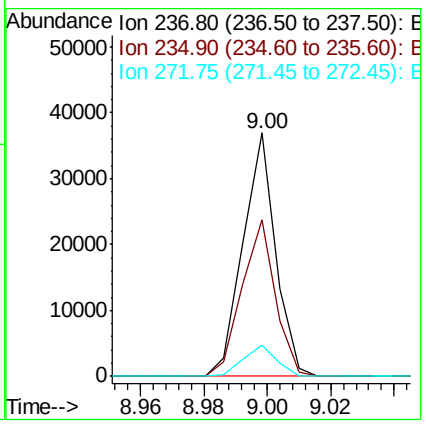


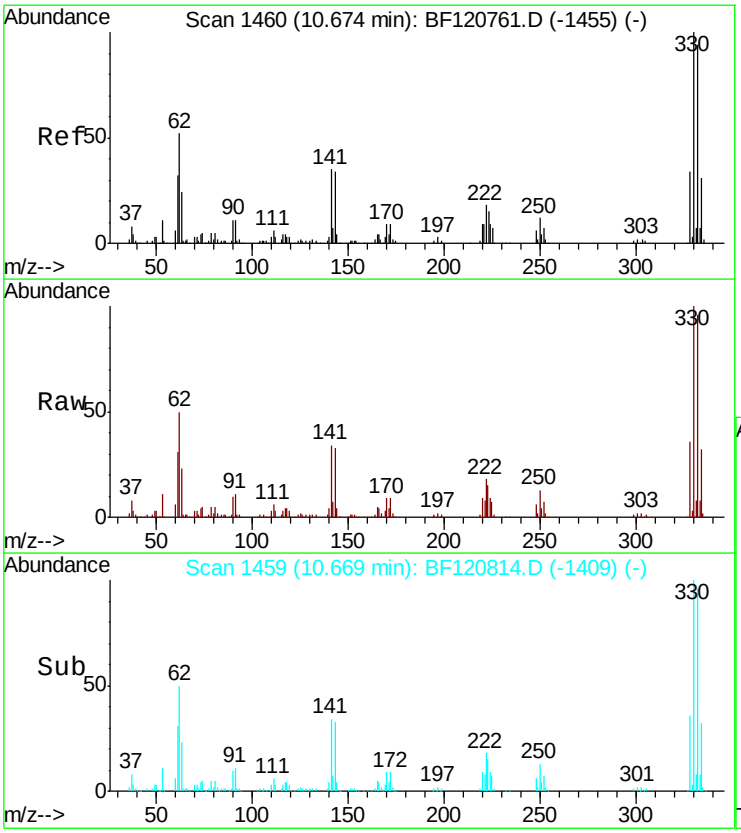
#41
Hexachlorocyclopentadiene
Concen: 5.720 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:237 Resp: 26274

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.1	82.1
272	12.8	0.0	33.4

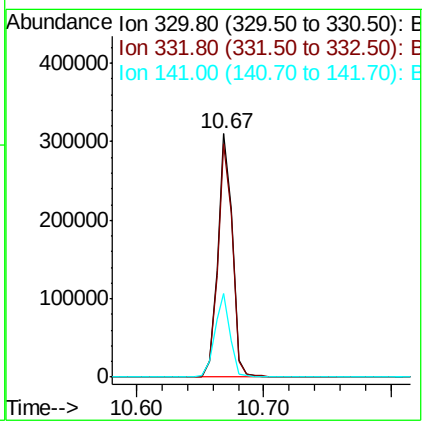


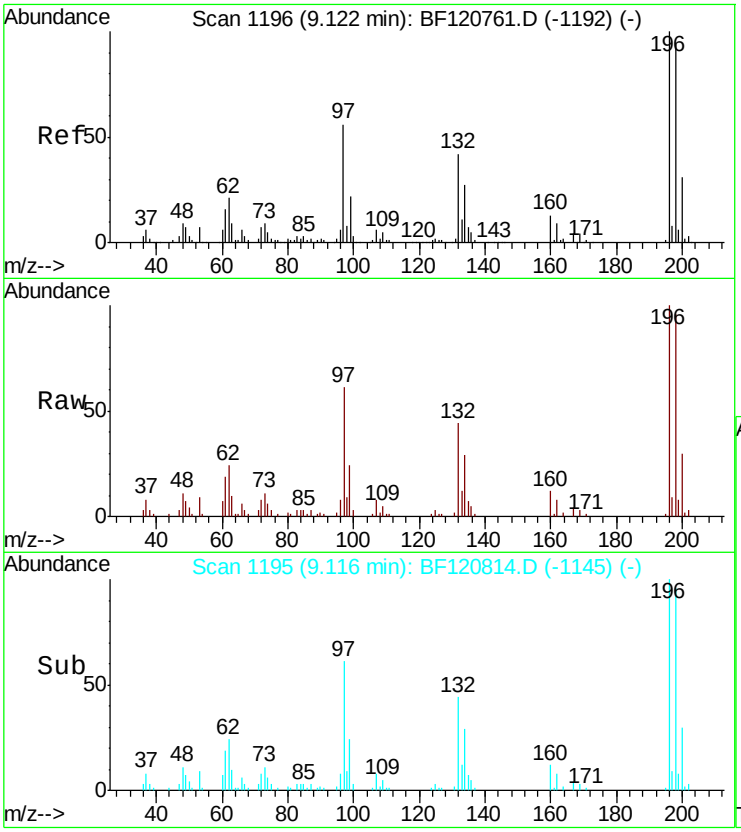


#42
2,4,6-Tribromophenol
Concen: 97.935 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:330 Resp: 253100

Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.8	113.6
141	35.6	29.7	44.5



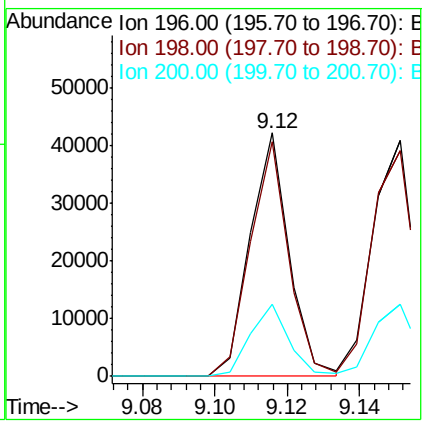


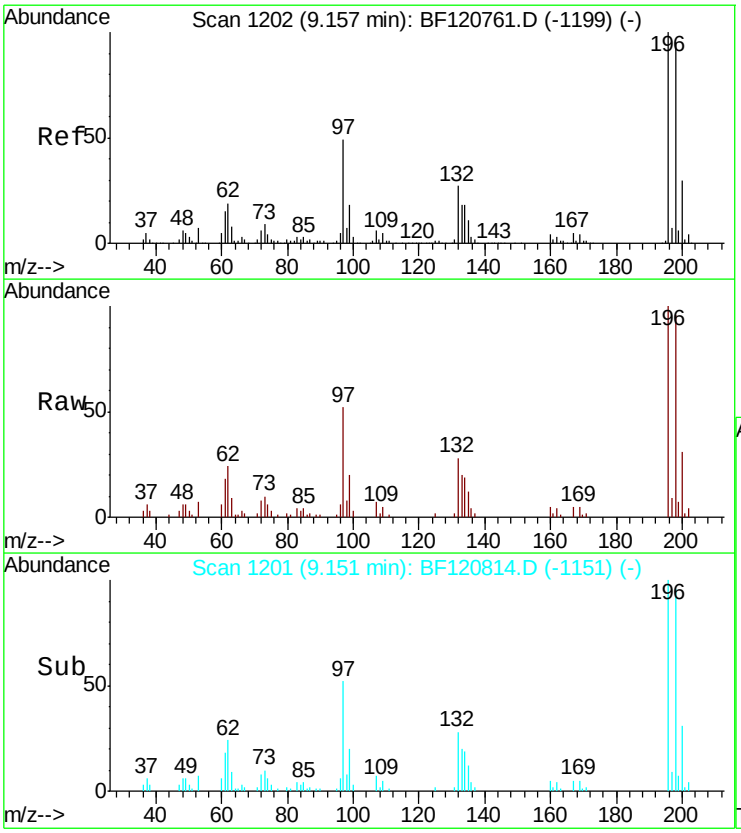
#43
2,4,6-Trichlorophenol
Concen: 5.930 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:196 Resp: 31417

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.3	112.9
200	29.5	24.4	36.6

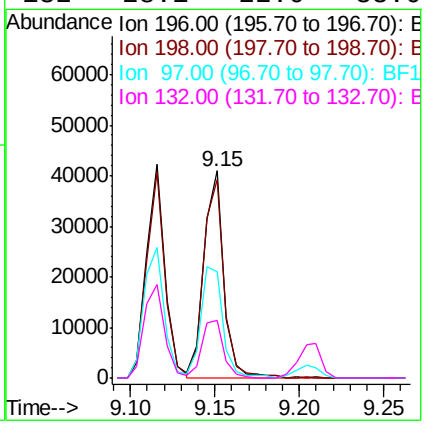


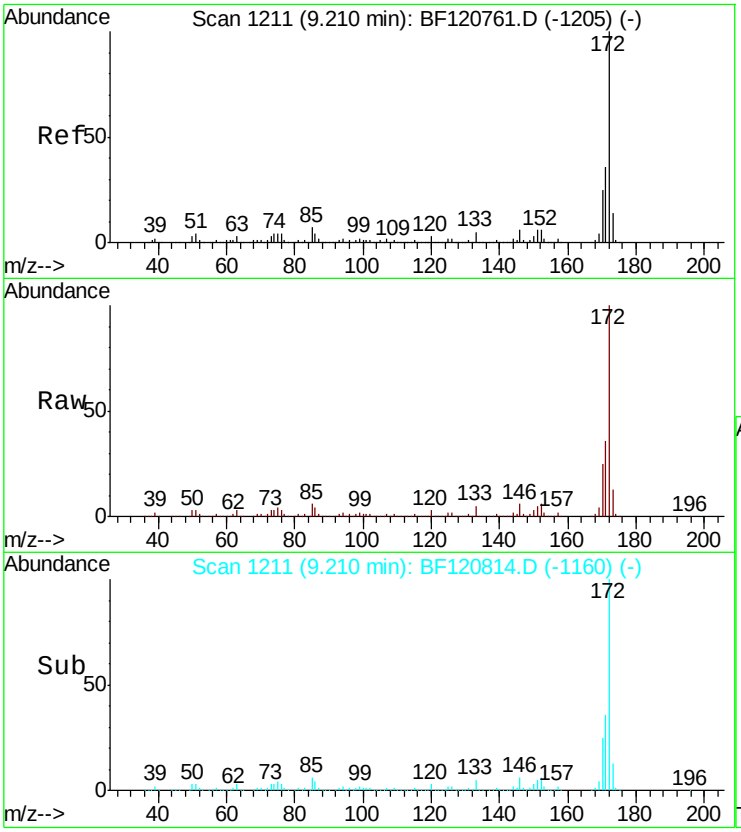


#44
2,4,5-Trichlorophenol
Concen: 5.782 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:196 Resp: 33994

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.2	114.2
97	51.6	39.6	59.4
132	28.1	22.0	33.0



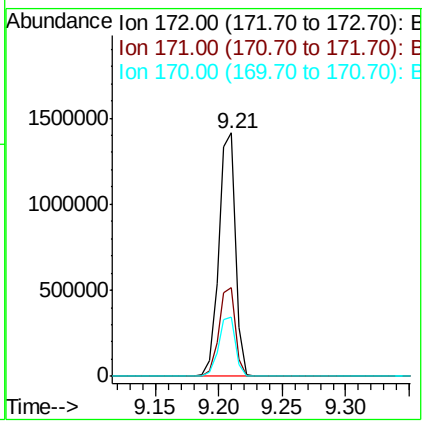


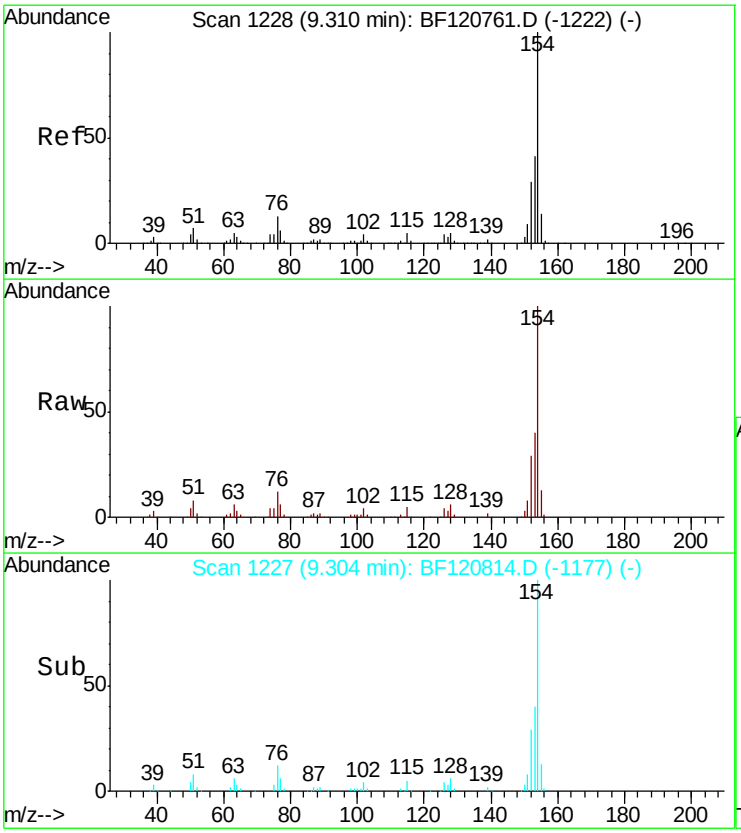
#45
2-Fluorobiphenyl
Concen: 76.497 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:172 Resp: 1300645

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.1	43.7
170	24.5	19.8	29.6

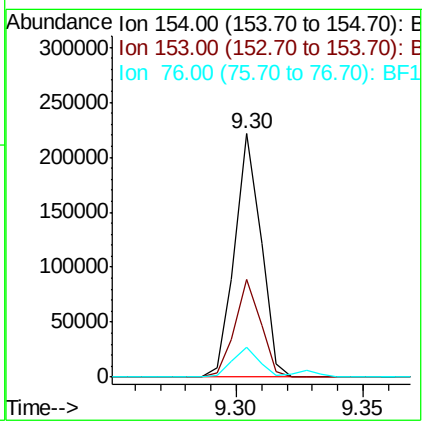


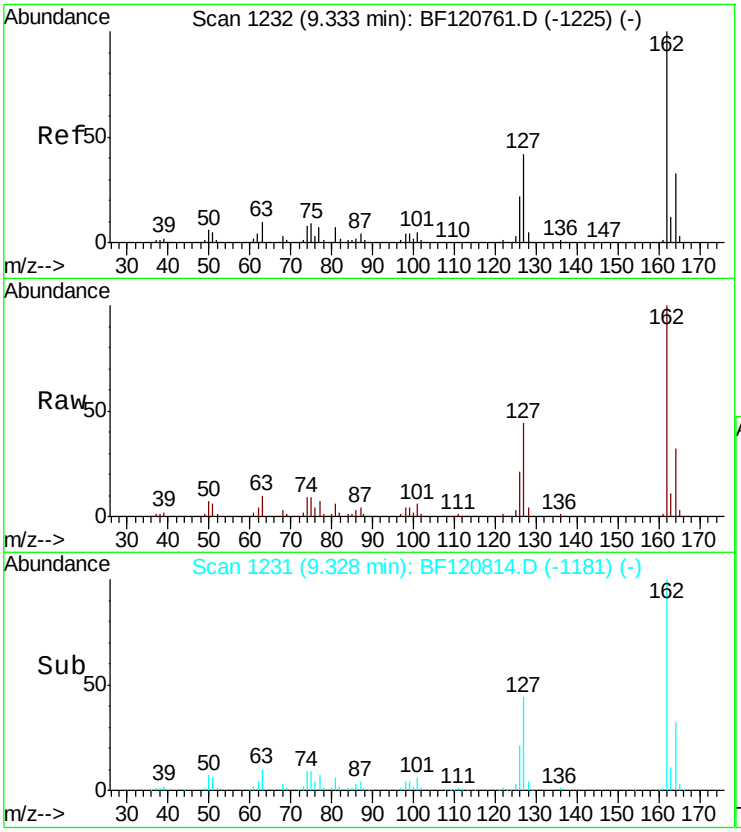


#46
1,1'-Biphenyl
Concen: 7.706 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:154 Resp: 159904

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	12.5	0.0	33.3



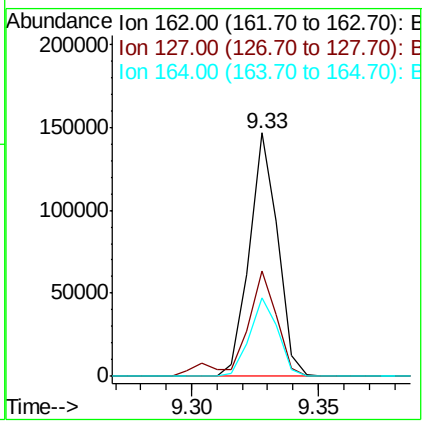


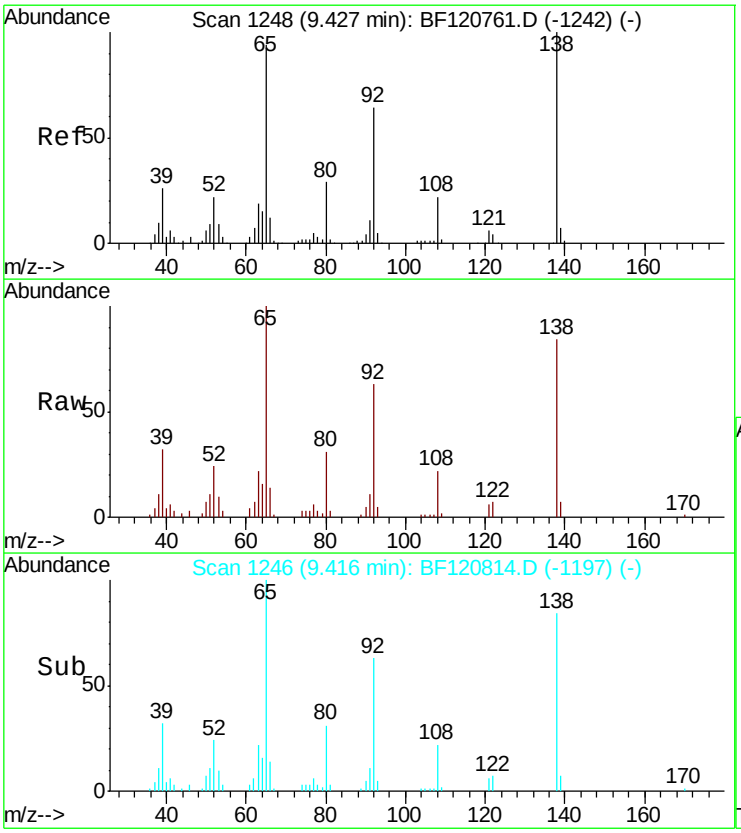
#47
2-Chloronaphthalene
Concen: 6.836 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:162 Resp: 113639

Ion	Ratio	Lower	Upper
162	100		
127	43.5	33.7	50.5
164	32.1	26.4	39.6

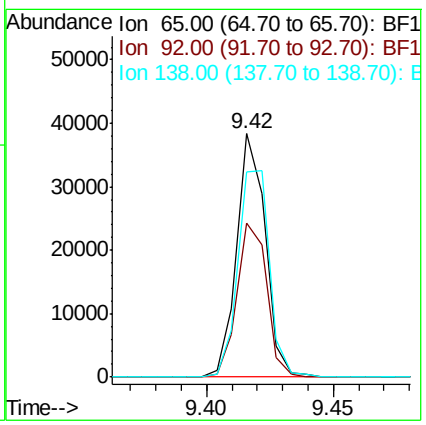


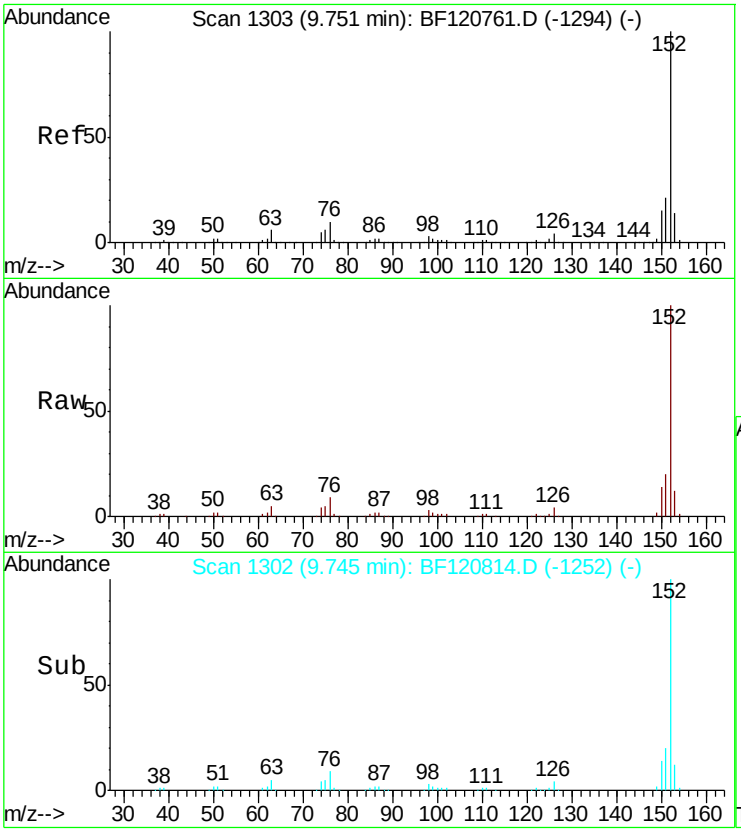


#48
2-Nitroaniline
Concen: 6.747 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion: 65 Resp: 30010

Ion	Ratio	Lower	Upper
65	100		
92	63.0	54.4	81.6
138	84.2	84.7	127.1#



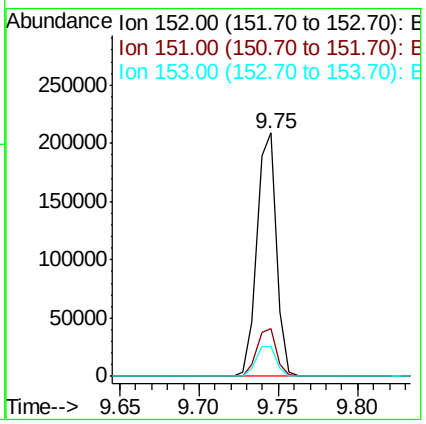


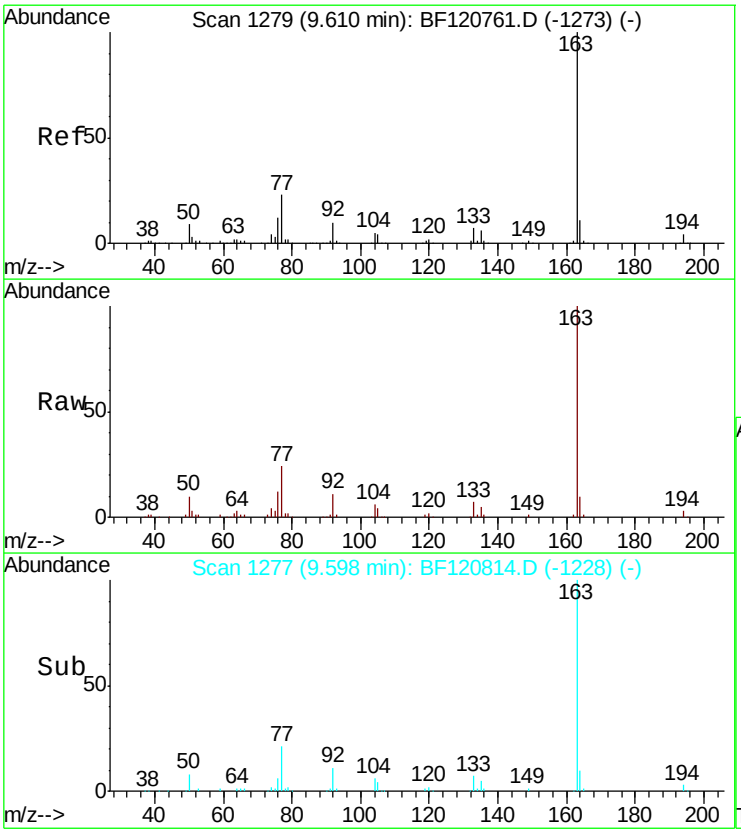
#49
Acenaphthylene
Concen: 6.916 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:152 Resp: 180244

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.9	25.3
153	12.1	10.8	16.2

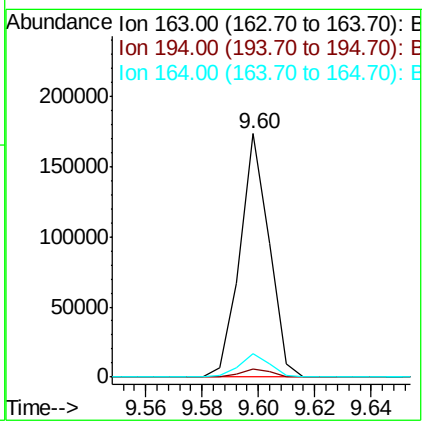


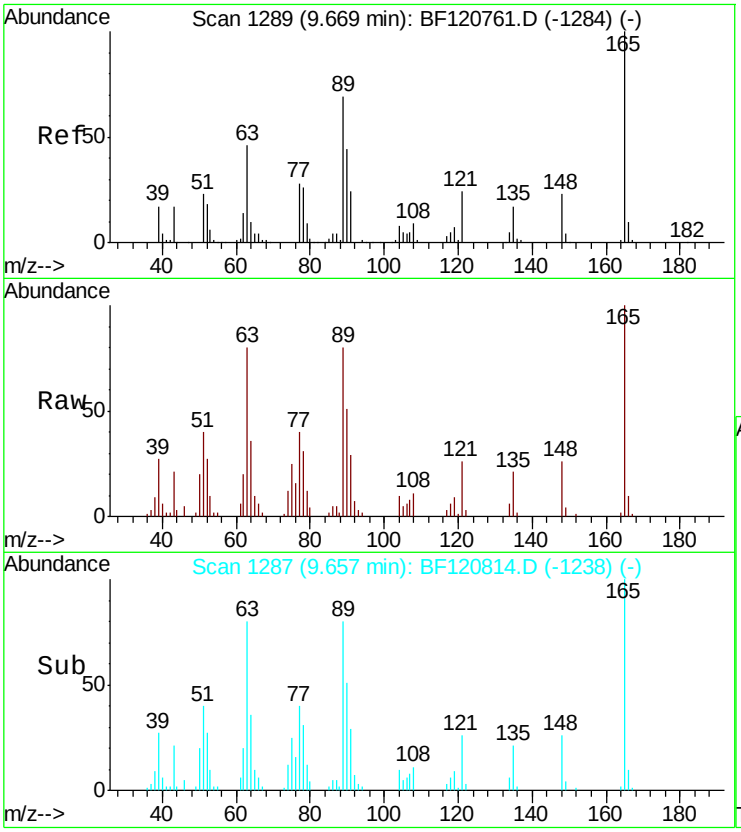


#50
Dimethylphthalate
Concen: 6.638 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:163 Resp: 124557

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	9.8	8.5	12.7



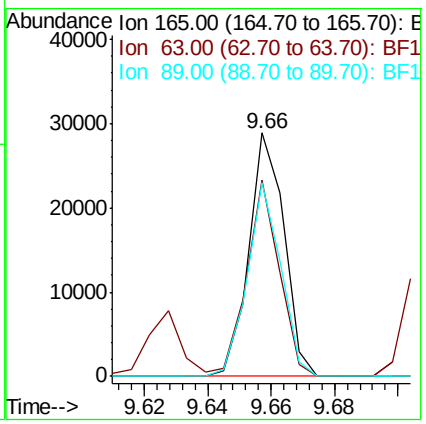


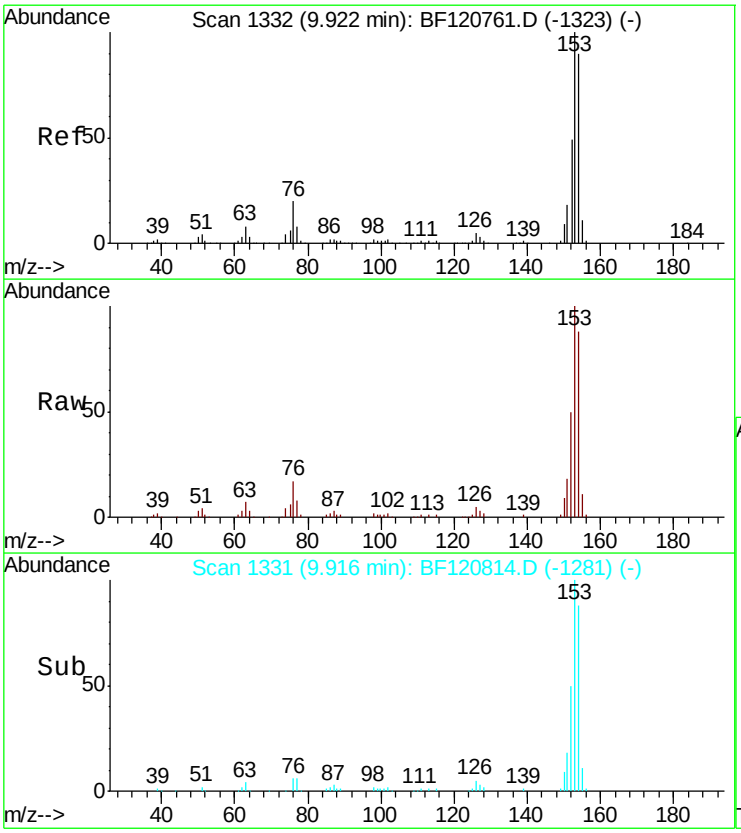
#51
2,6-Dinitrotoluene
Concen: 6.554 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:165 Resp: 22217

Ion	Ratio	Lower	Upper
165	100		
63	80.4	54.0	81.0
89	79.8	55.4	83.2

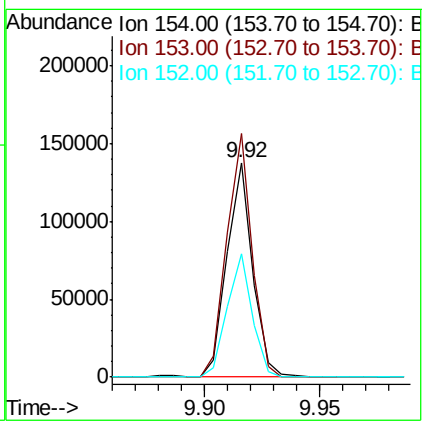


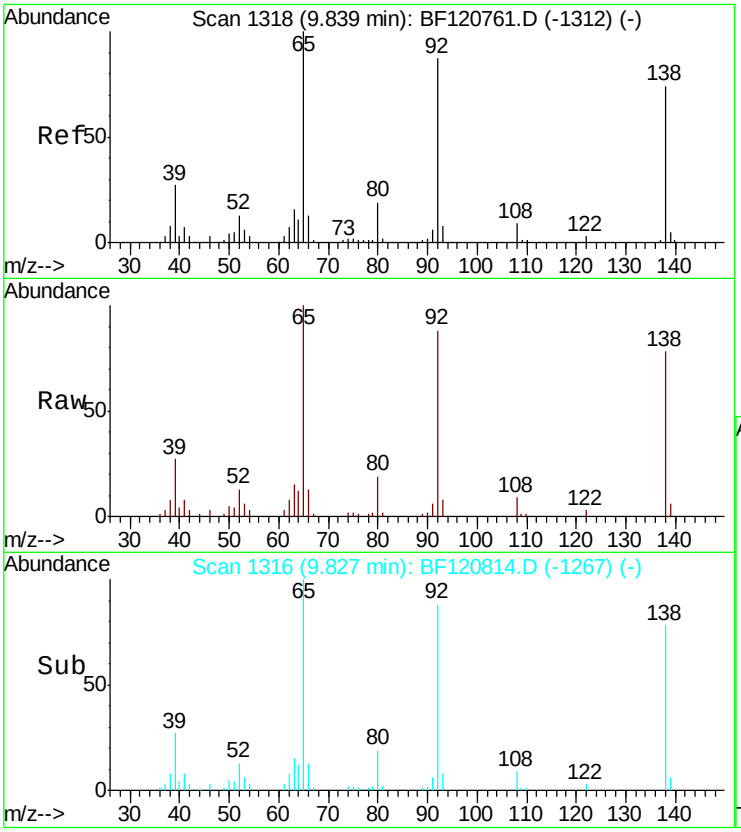


#52
Acenaphthene
Concen: 6.582 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:154 Resp: 106426

Ion	Ratio	Lower	Upper
154	100		
153	113.6	88.6	132.8
152	57.3	43.6	65.4



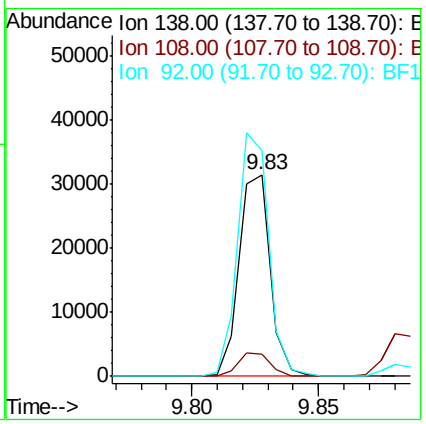


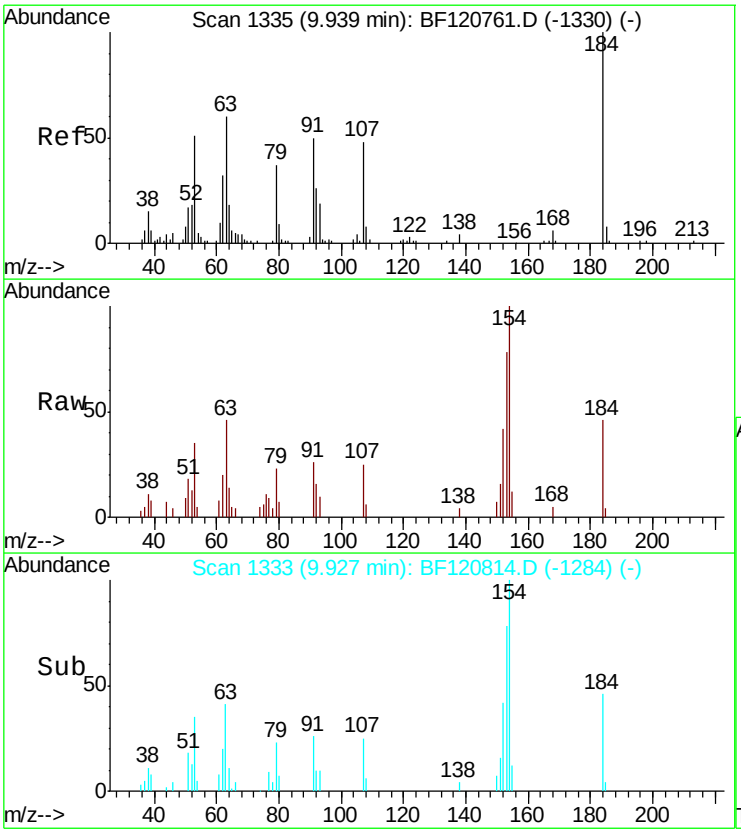
#53
3-Nitroaniline
Concen: 6.427 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:138 Resp: 26917

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.8	14.6
92	112.0	93.4	140.2

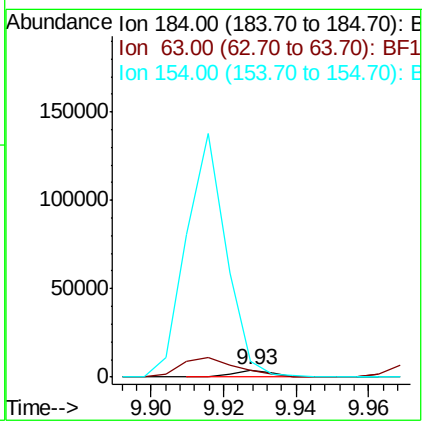


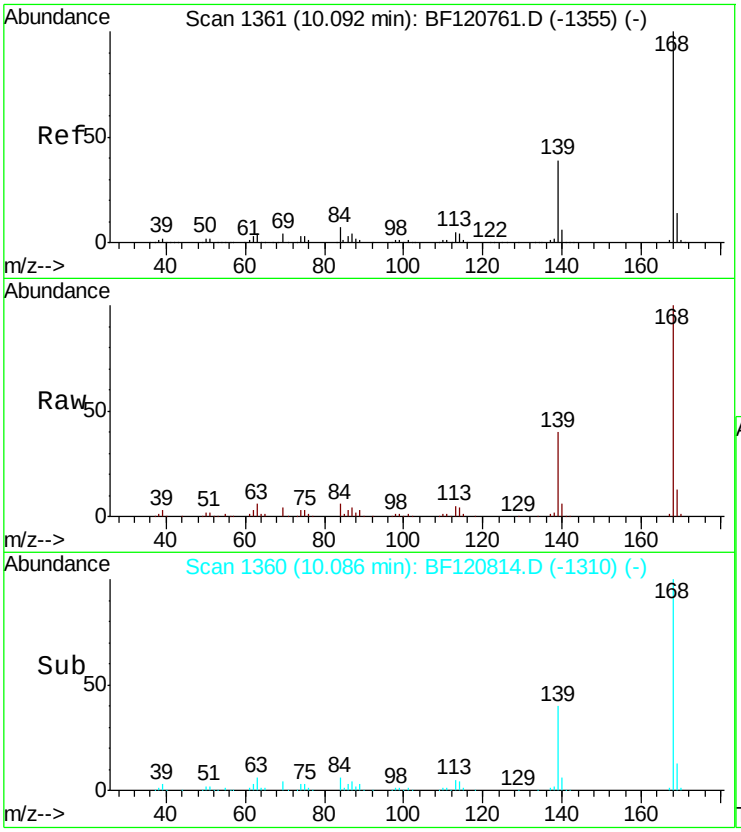


#54
2,4-Dinitrophenol
Concen: 2.763 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:184 Resp: 3093

Ion	Ratio	Lower	Upper
184	100		
63	99.9	57.3	85.9#
154	217.8	55.8	83.6#



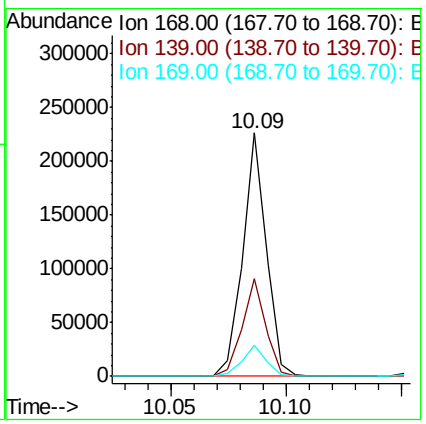


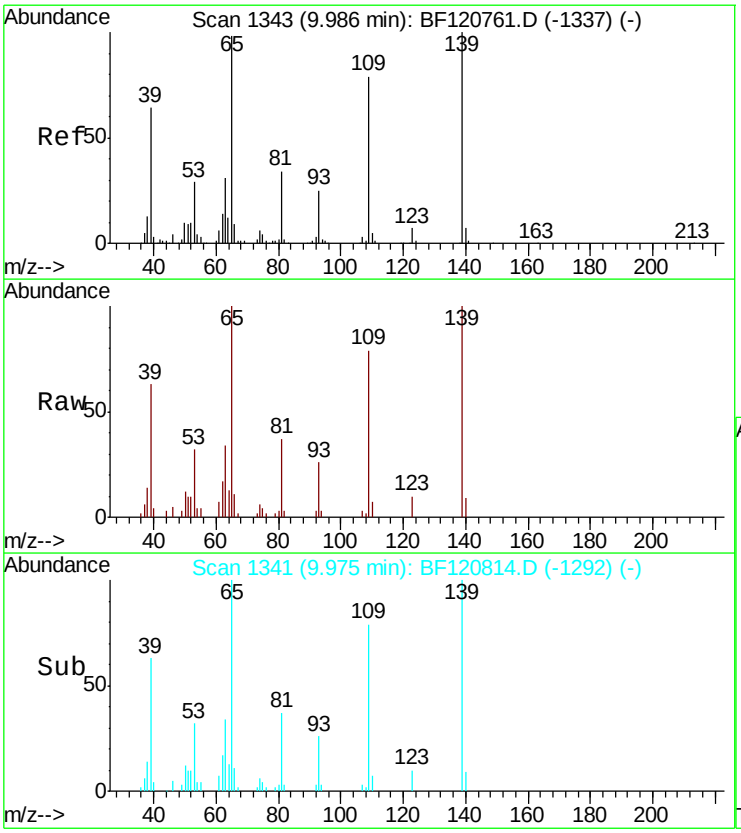
#55
Dibenzofuran
Concen: 6.928 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:168 Resp: 161466

Ion	Ratio	Lower	Upper
168	100		
139	39.9	31.3	46.9
169	12.7	11.2	16.8

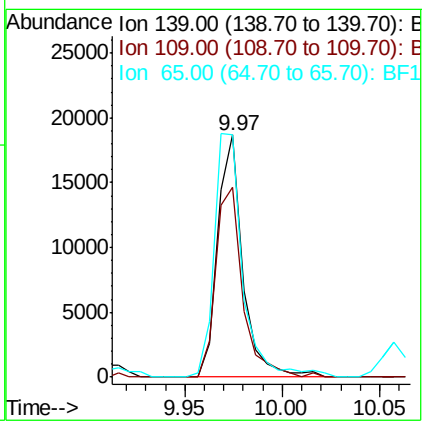


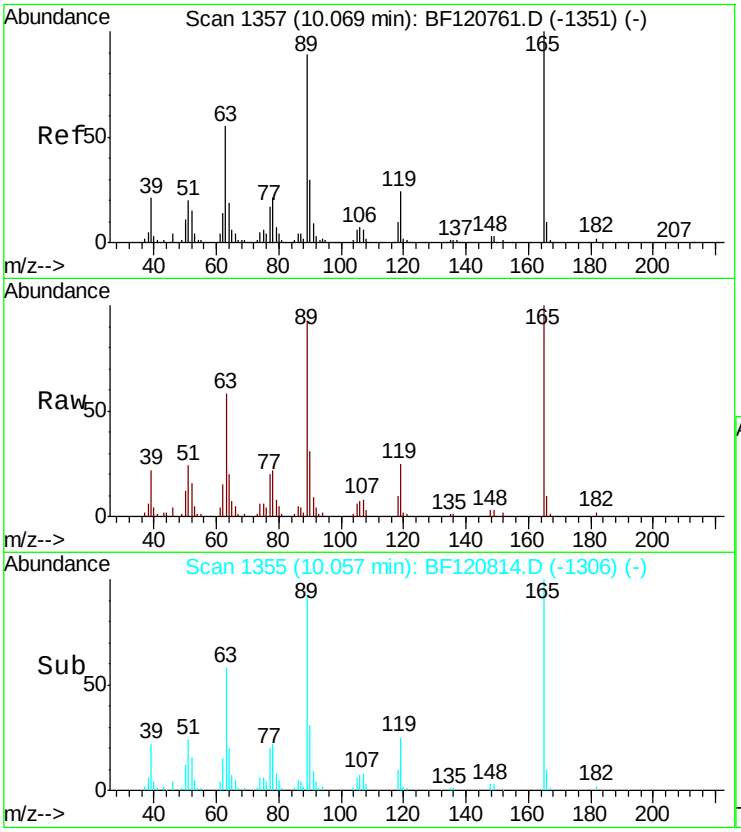


#56
4-Nitrophenol
Concen: 5.419 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:139 Resp: 16671

Ion	Ratio	Lower	Upper
139	100		
109	78.6	58.6	98.6
65	100.0	78.7	118.7



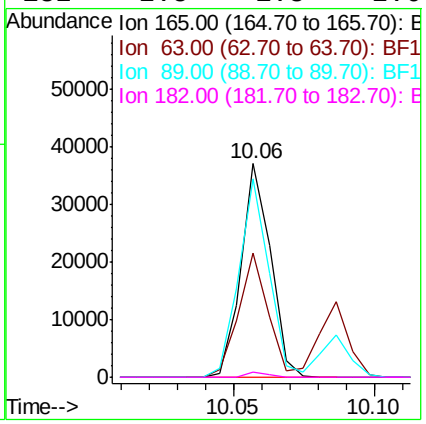


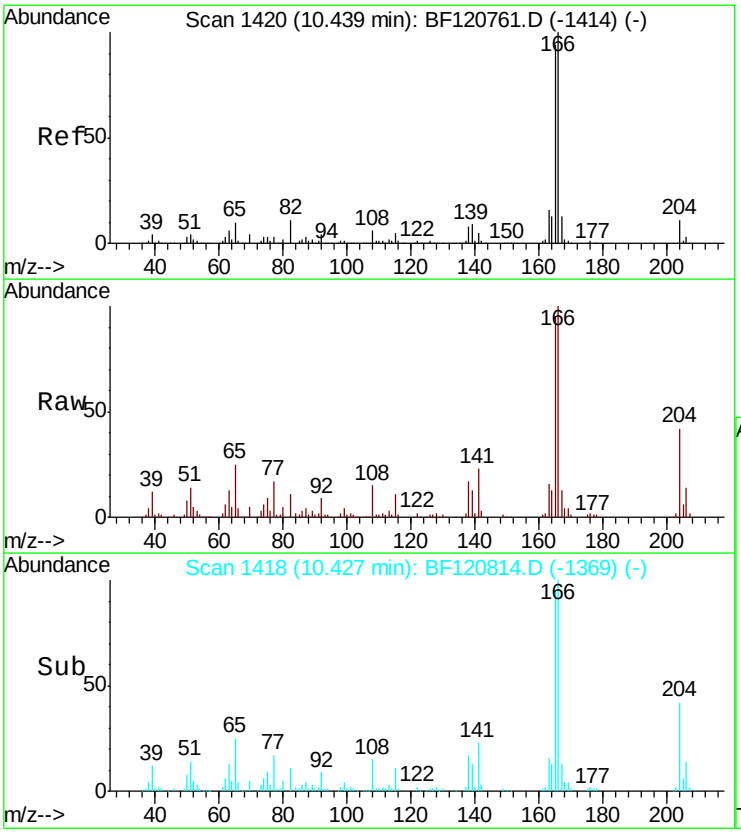
#57
2,4-Dinitrotoluene
Concen: 6.620 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:165 Resp: 26943

Ion	Ratio	Lower	Upper
165	100		
63	58.0	43.8	65.8
89	93.0	71.4	107.2
182	2.5	1.8	2.6

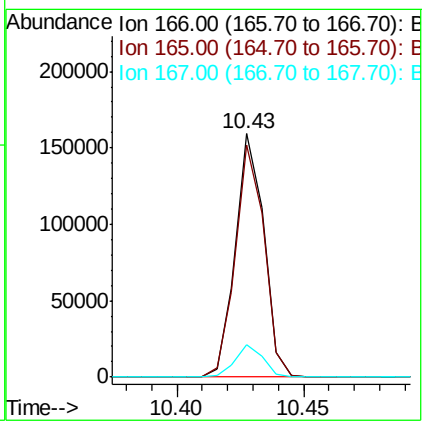


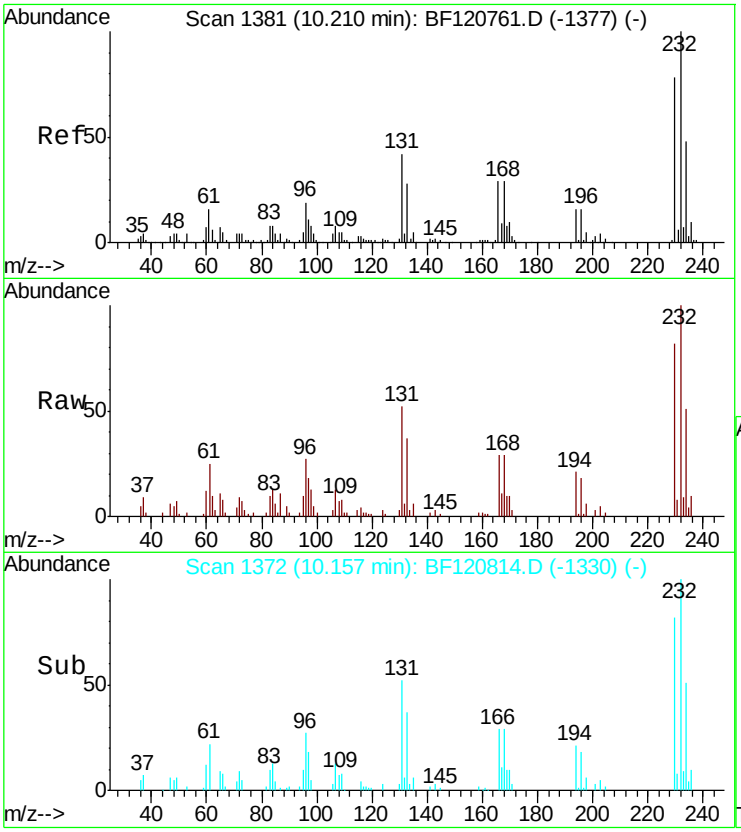


#58
Fluorene
Concen: 7.158 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:166 Resp: 124168

Ion	Ratio	Lower	Upper
166	100		
165	95.2	75.5	113.3
167	13.4	10.6	16.0



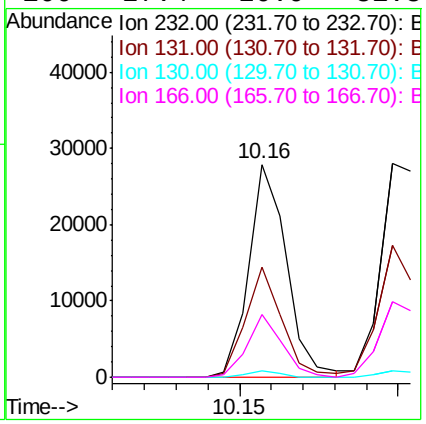


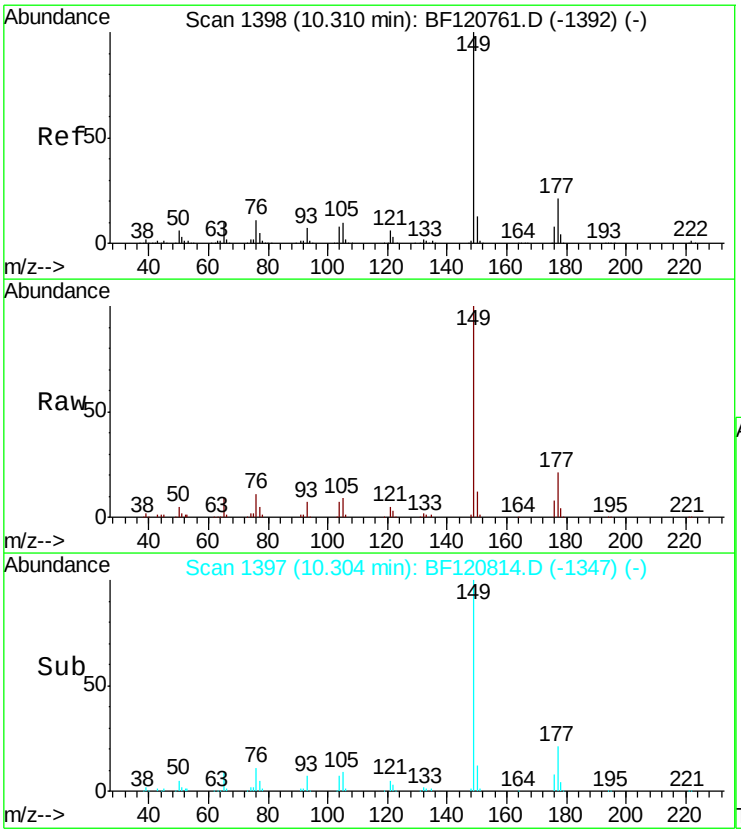
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.280 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.05 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:232 Resp: 23099

Ion	Ratio	Lower	Upper
232	100		
131	49.6	36.3	54.5
130	2.8	2.0	3.0
166	27.4	20.9	31.3

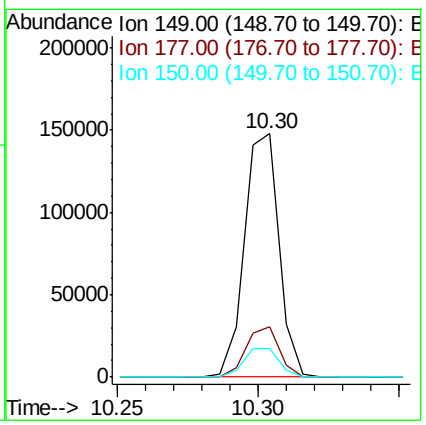


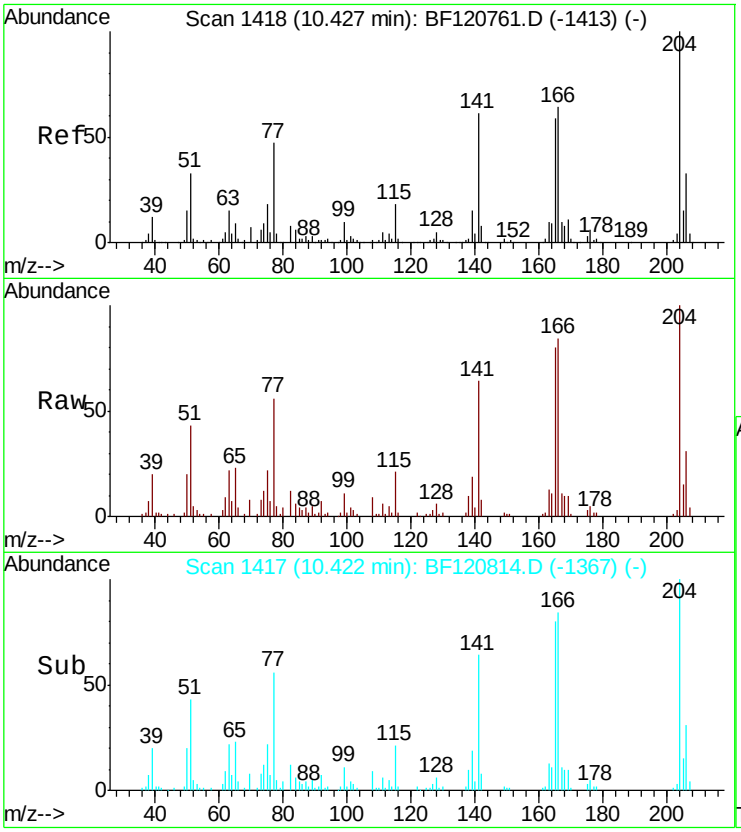


#60
Diethylphthalate
Concen: 6.407 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:149 Resp: 125250

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.4	24.6
150	11.9	10.2	15.4



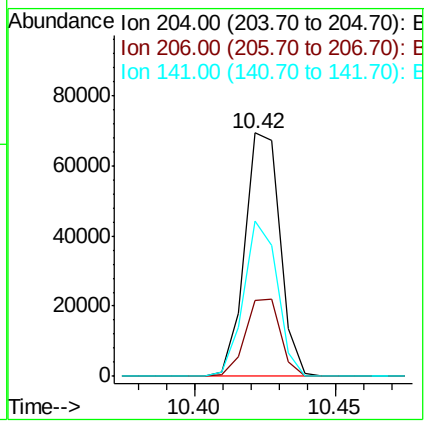


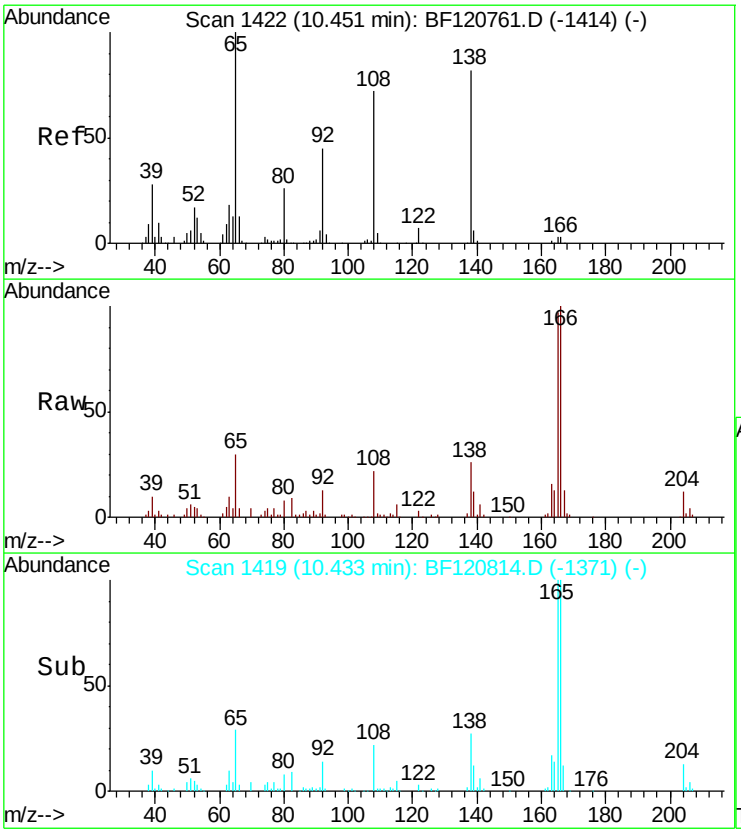
#61
4-Chlorophenyl-phenylether
Concen: 6.876 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:204 Resp: 59962

Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.7	40.1
141	63.5	48.5	72.7

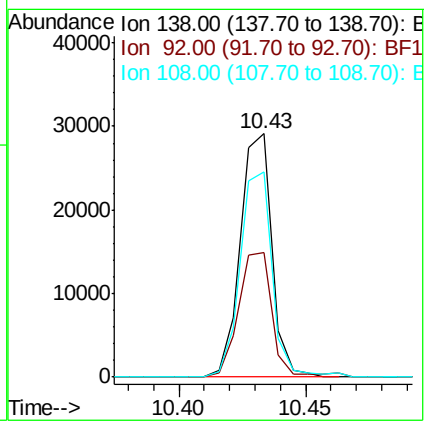


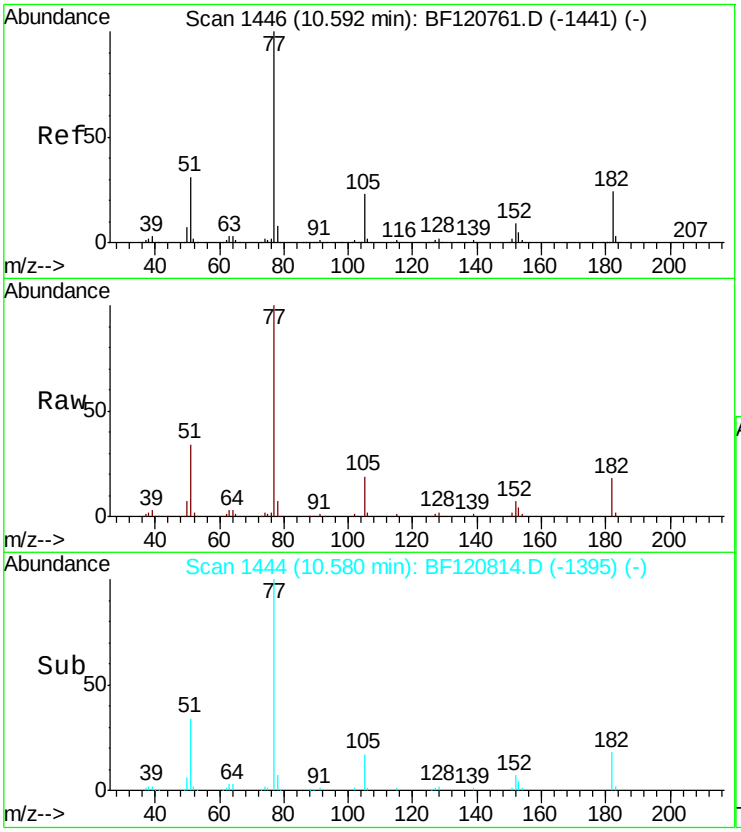


#62
4-Nitroaniline
Concen: 6.305 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:138 Resp: 25138

Ion	Ratio	Lower	Upper
138	100		
92	51.3	34.3	74.3
108	84.2	68.3	108.3



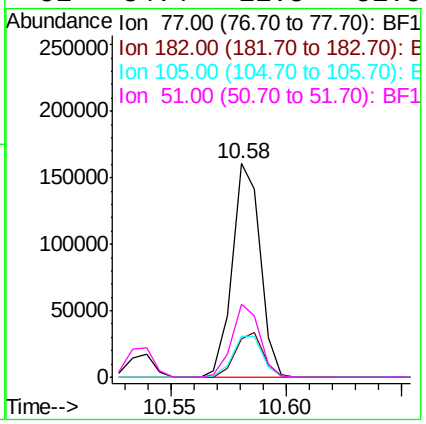


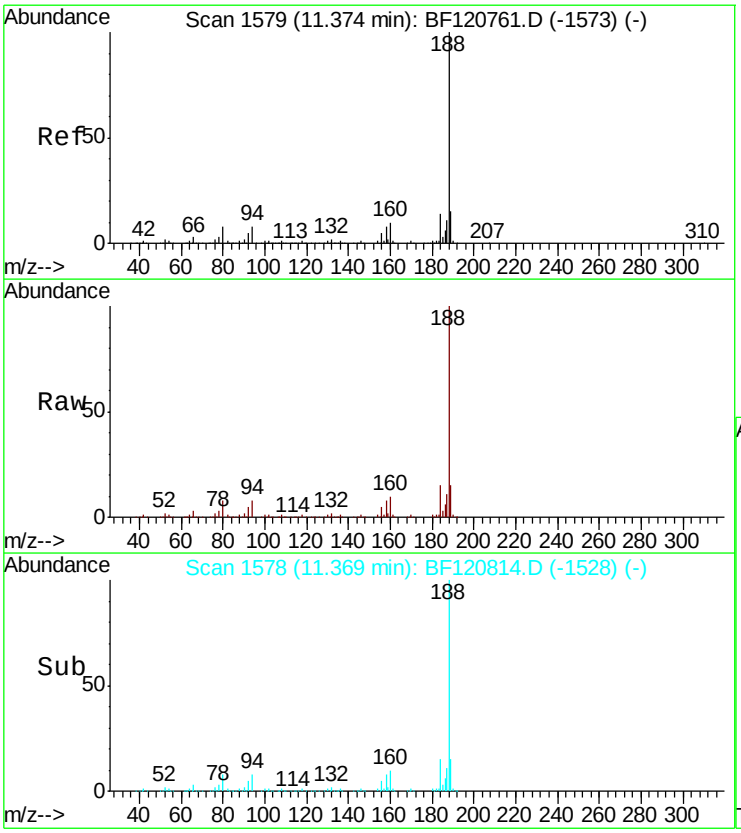
#63
Azobenzene
Concen: 6.817 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 77 Resp: 136322

Ion	Ratio	Lower	Upper
77	100		
182	18.2	4.0	44.0
105	19.4	2.6	42.6
51	34.4	11.5	51.5

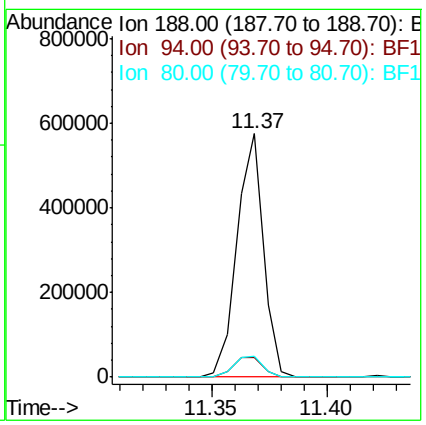


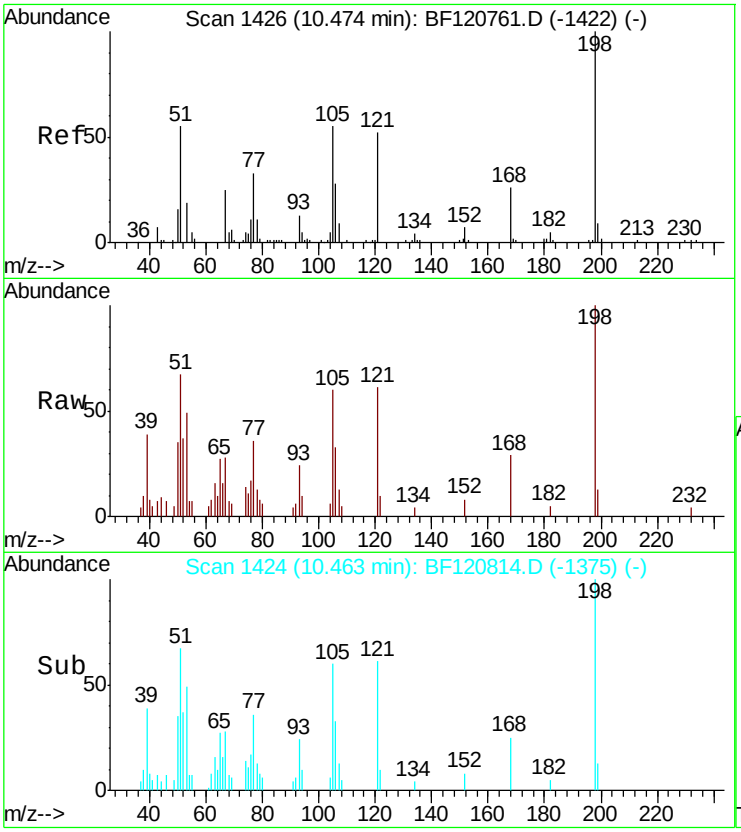


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:188 Resp: 461103

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.6	9.8
80	8.5	6.6	10.0



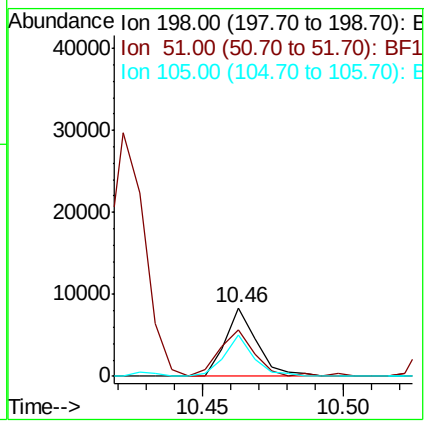


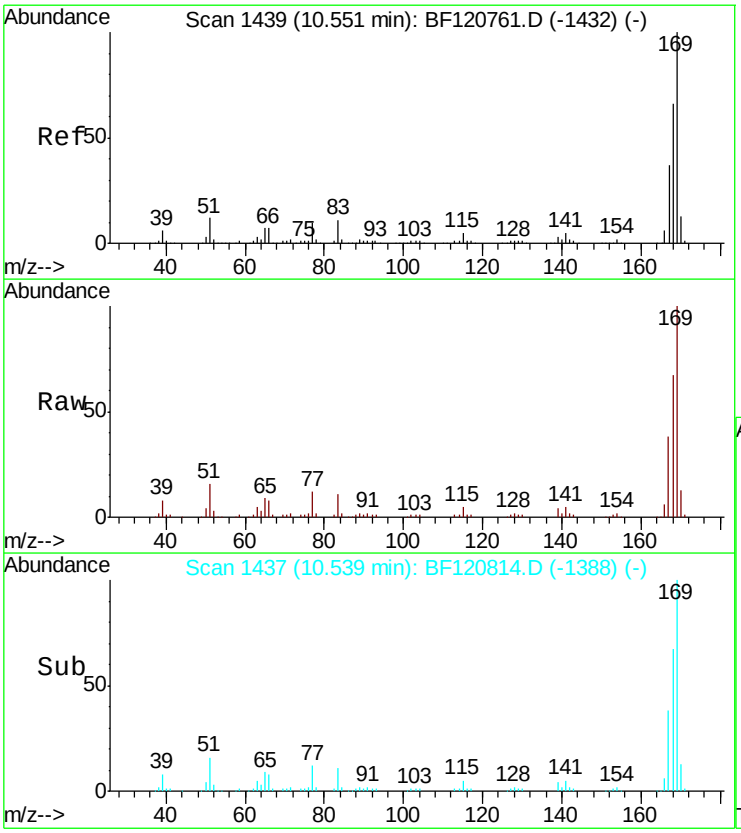
#65
4,6-Dinitro-2-methylphenol
Concen: 4.354 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:198 Resp: 6450

Ion	Ratio	Lower	Upper
198	100		
51	66.9	50.0	90.0
105	60.0	38.3	78.3

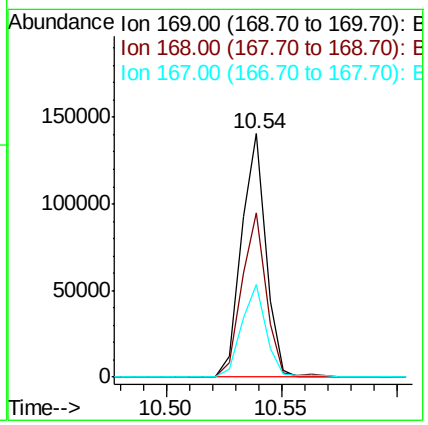


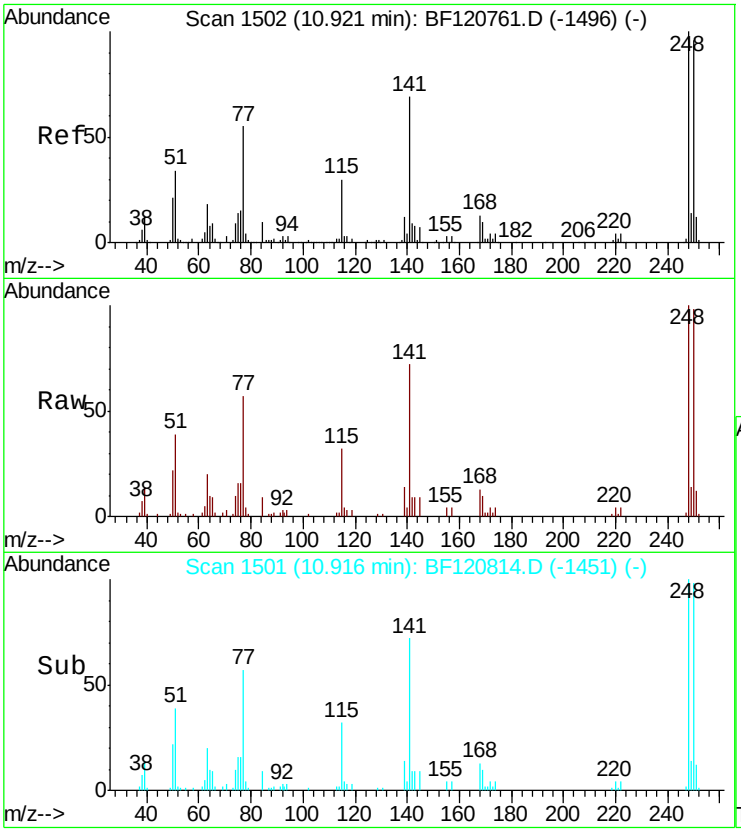


#66
n-Nitrosodiphenylamine
Concen: 6.711 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:169 Resp: 103722

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.1	79.7
167	38.2	29.6	44.4



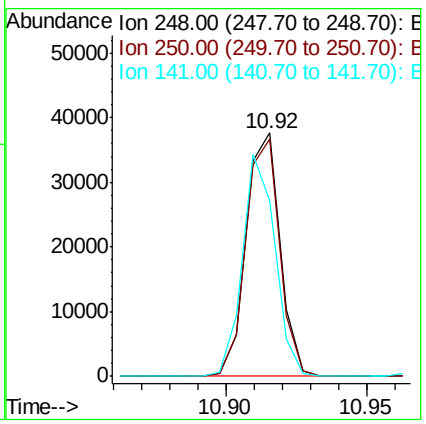


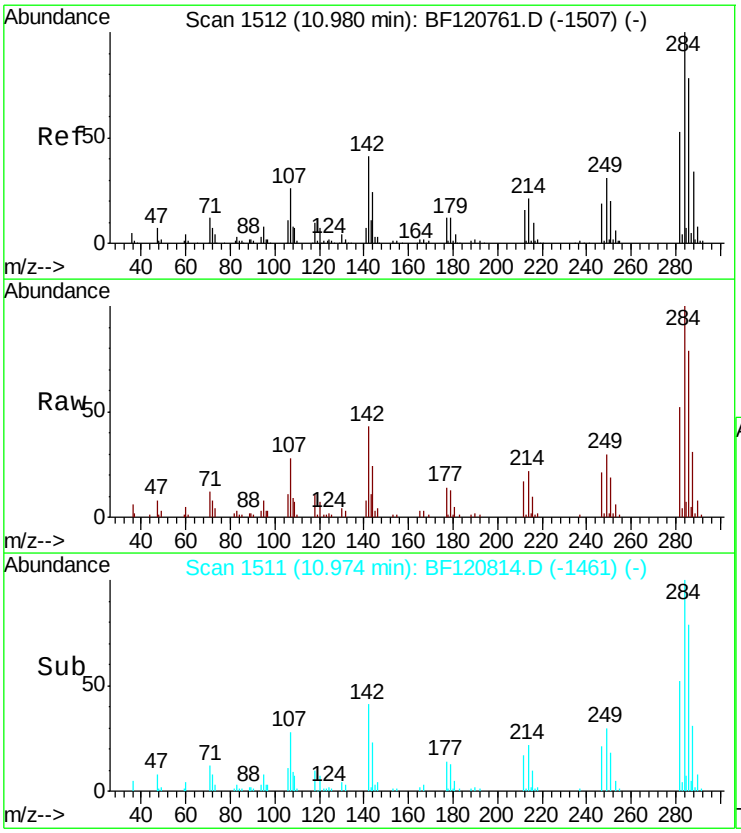
#67
4-Bromophenyl-phenylether
Concen: 5.869 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:248 Resp: 31393

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.5	114.7
141	72.4	54.9	82.3

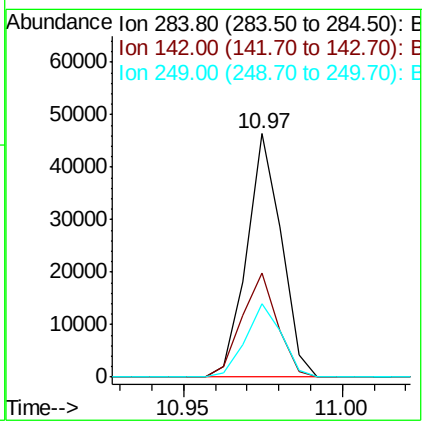


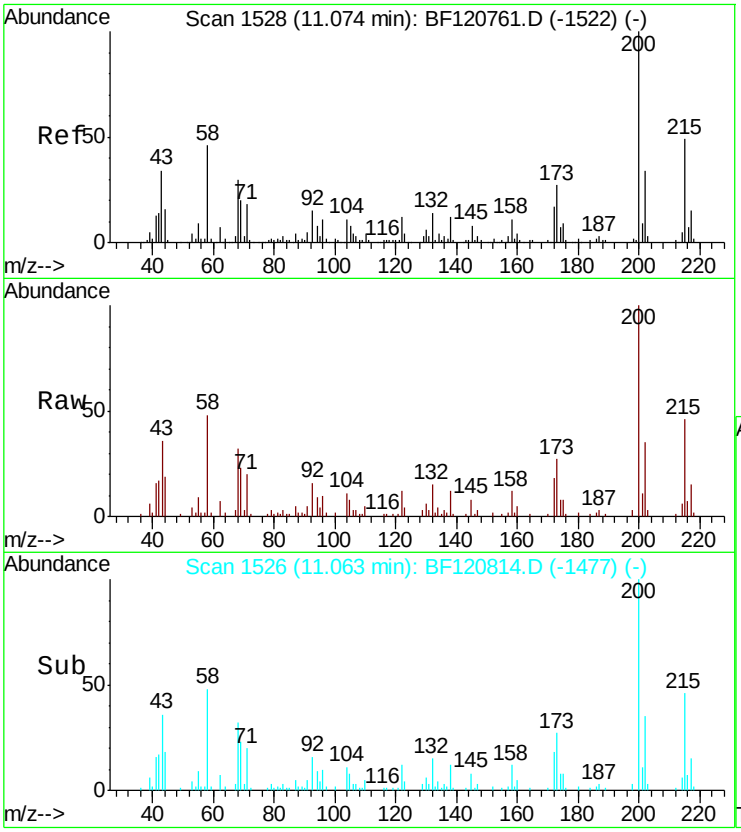


#68
Hexachlorobenzene
Concen: 6.256 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:284 Resp: 35113

Ion	Ratio	Lower	Upper
284	100		
142	42.9	32.5	48.7
249	30.0	24.8	37.2



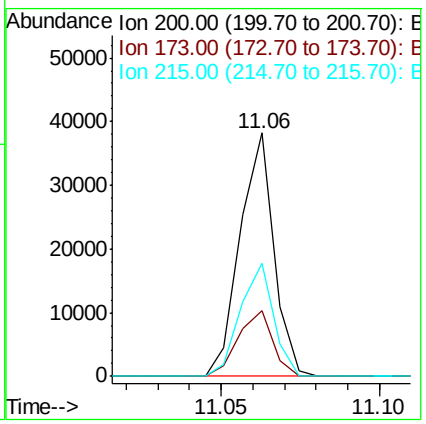


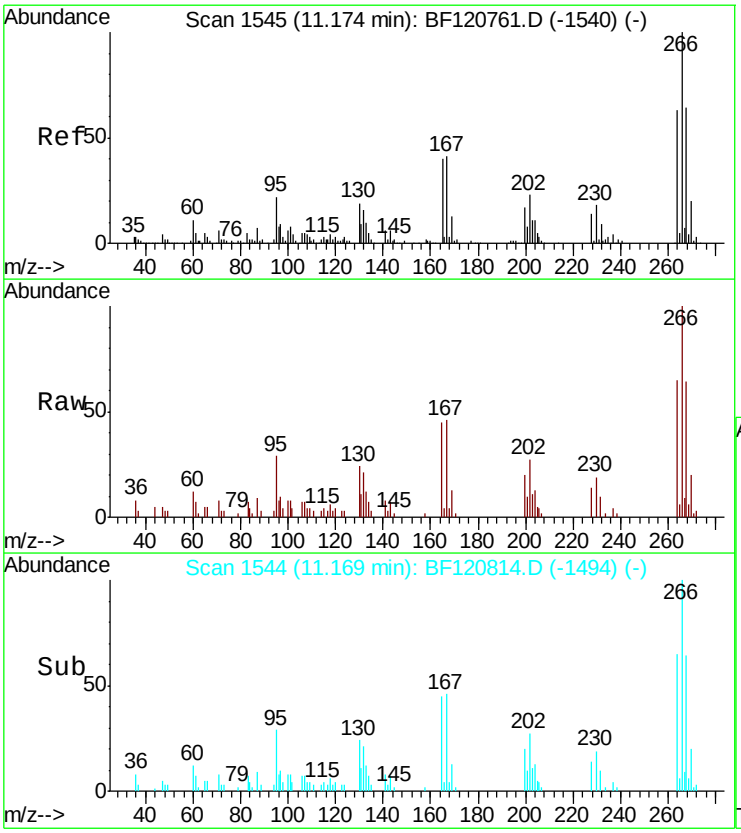
#69
Atrazine
Concen: 7.079 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:200 Resp: 28184

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.4	47.4
215	46.4	28.8	68.8

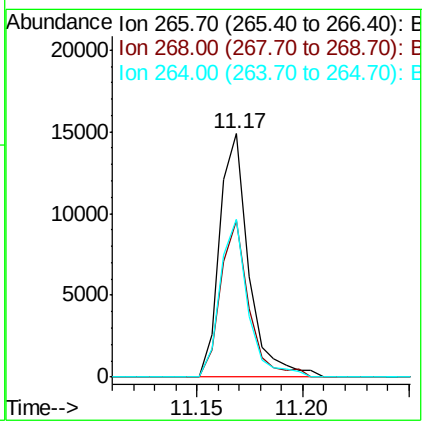


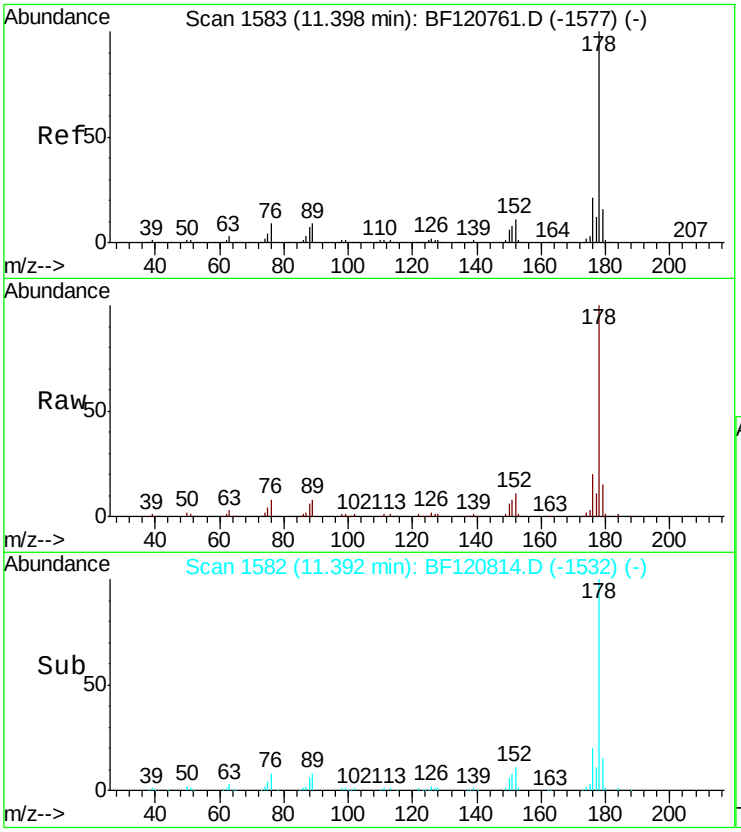


#70
Pentachlorophenol
Concen: 4.473 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:266 Resp: 14204

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.4	77.2
264	64.6	50.6	75.8



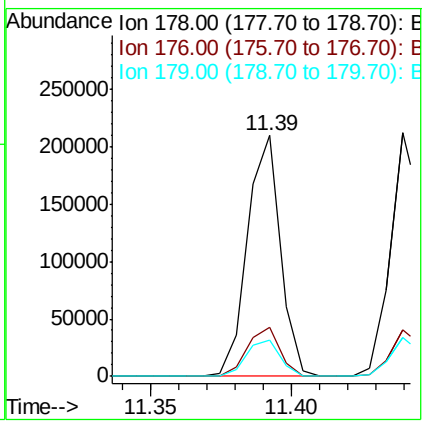


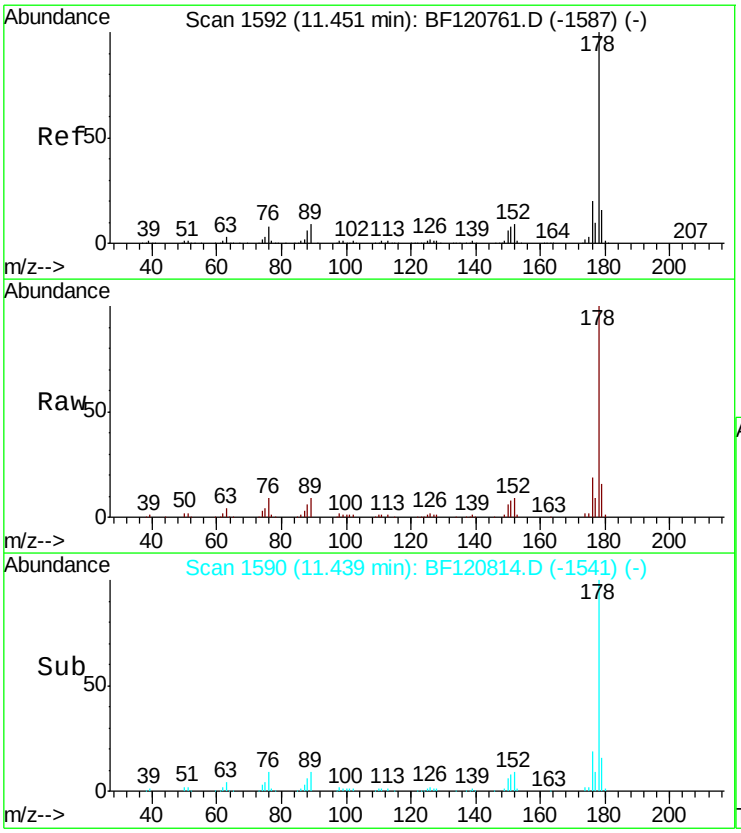
#71
Phenanthrene
Concen: 6.809 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:178 Resp: 170365

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	15.3	12.9	19.3

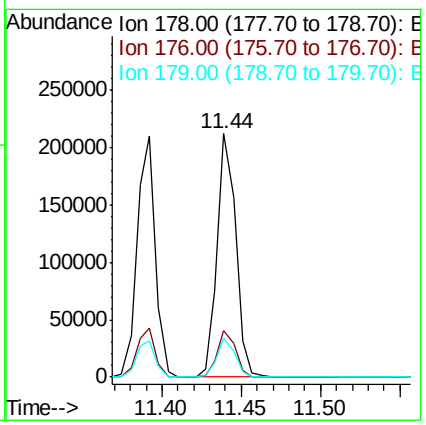


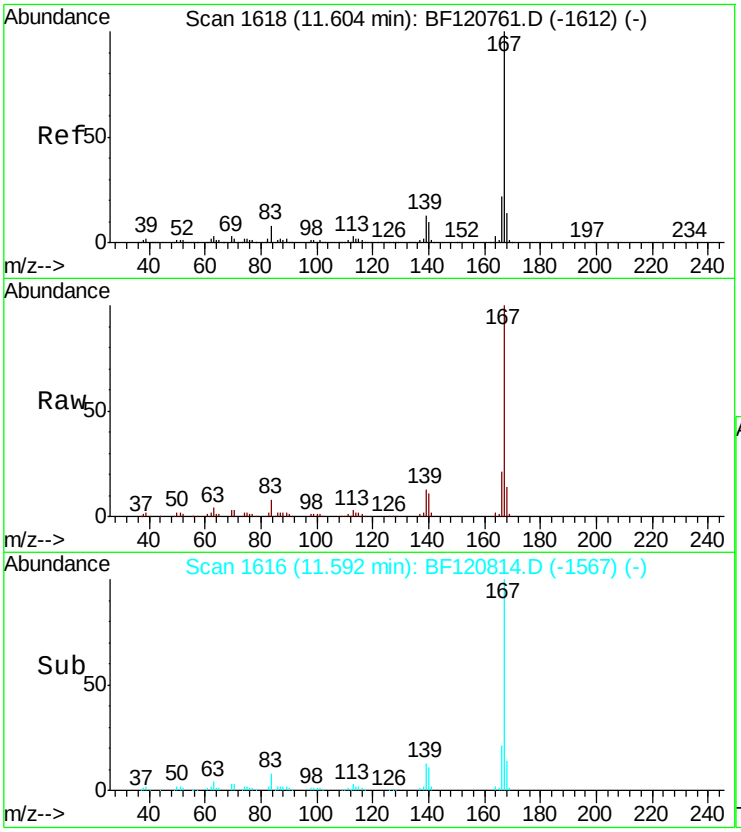


#72
Anthracene
Concen: 6.835 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:178 Resp: 172788

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.2
179	15.8	12.7	19.1



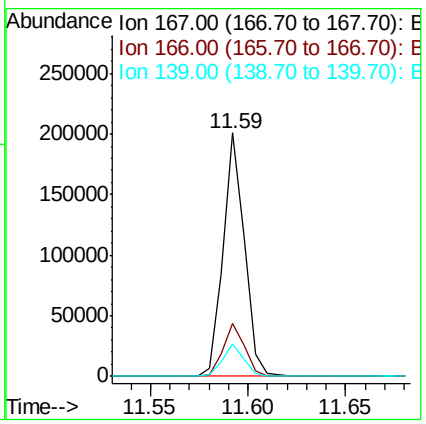


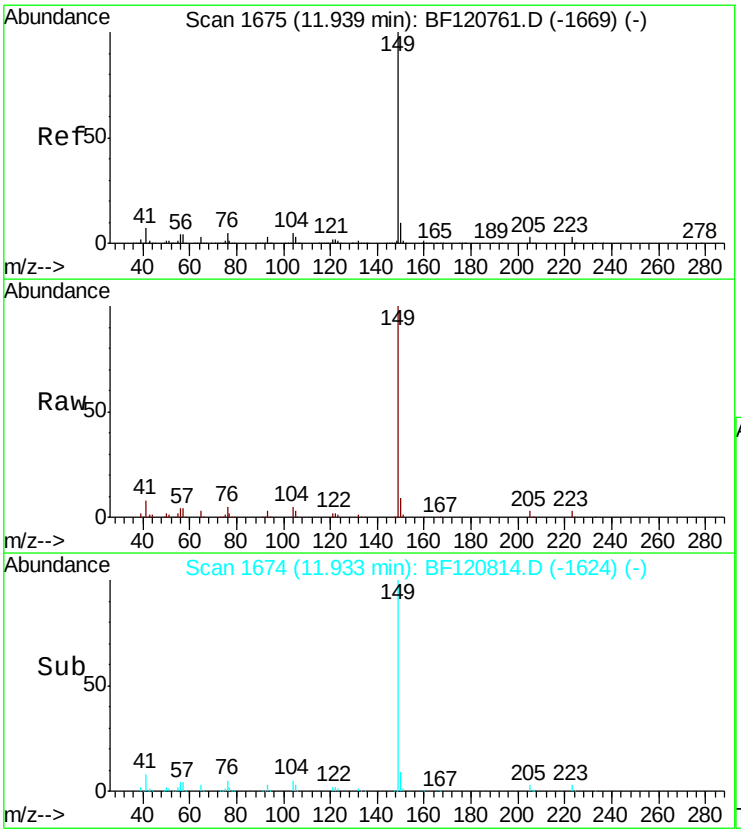
#73
Carbazole
Concen: 6.261 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:167 Resp: 152115

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.8
139	13.2	10.7	16.1

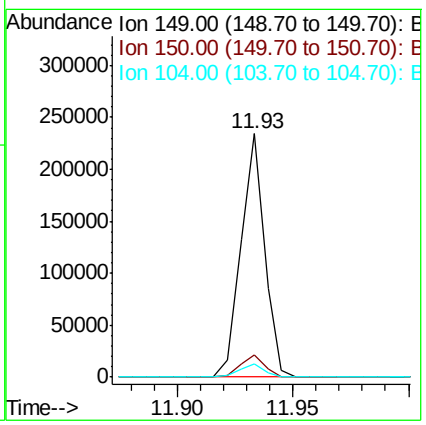


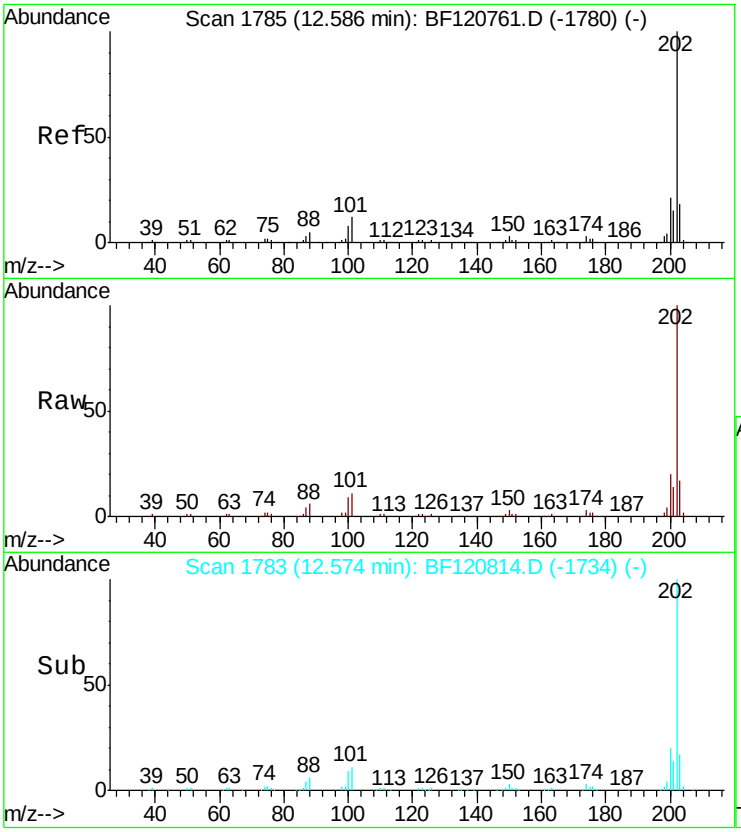


#74
Di-n-butylphthalate
Concen: 5.590 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:149 Resp: 168146

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	5.2	4.0	6.0



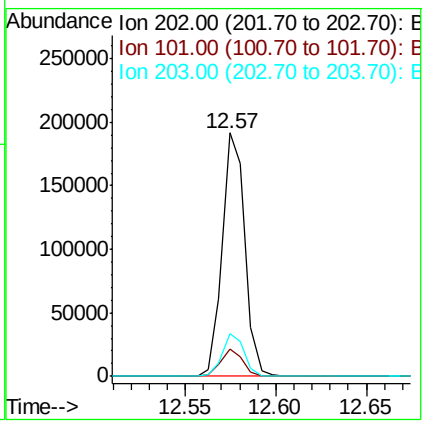


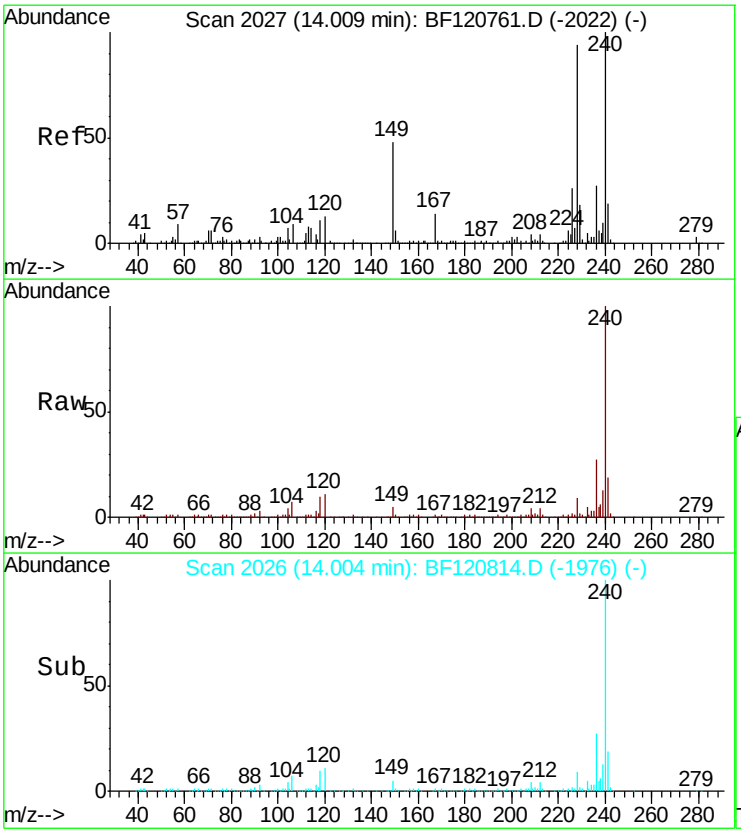
#75
Fluoranthene
Concen: 6.241 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:202 Resp: 166332

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.6
203	17.4	0.0	38.2

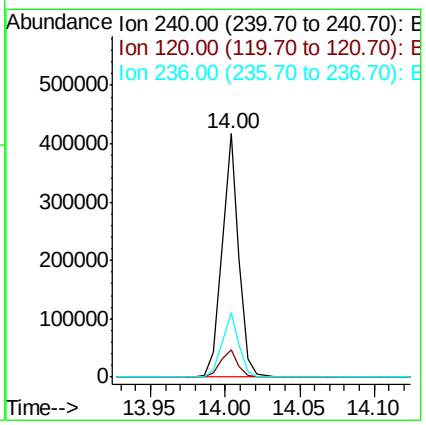


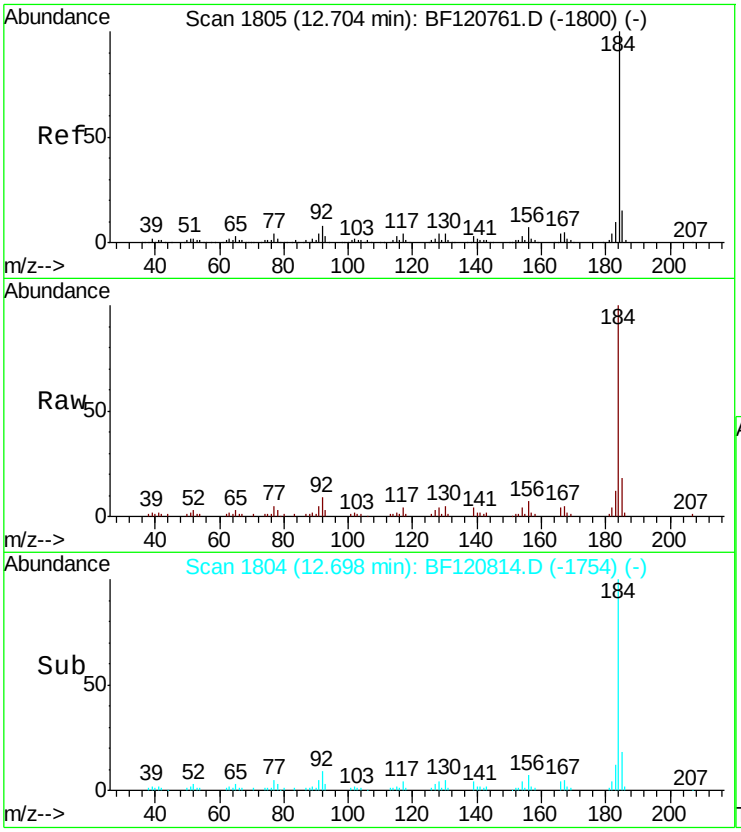


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:240 Resp: 330518

Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.3	15.5
236	26.7	21.4	32.2



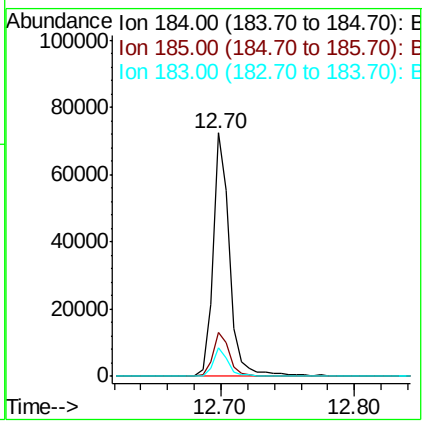


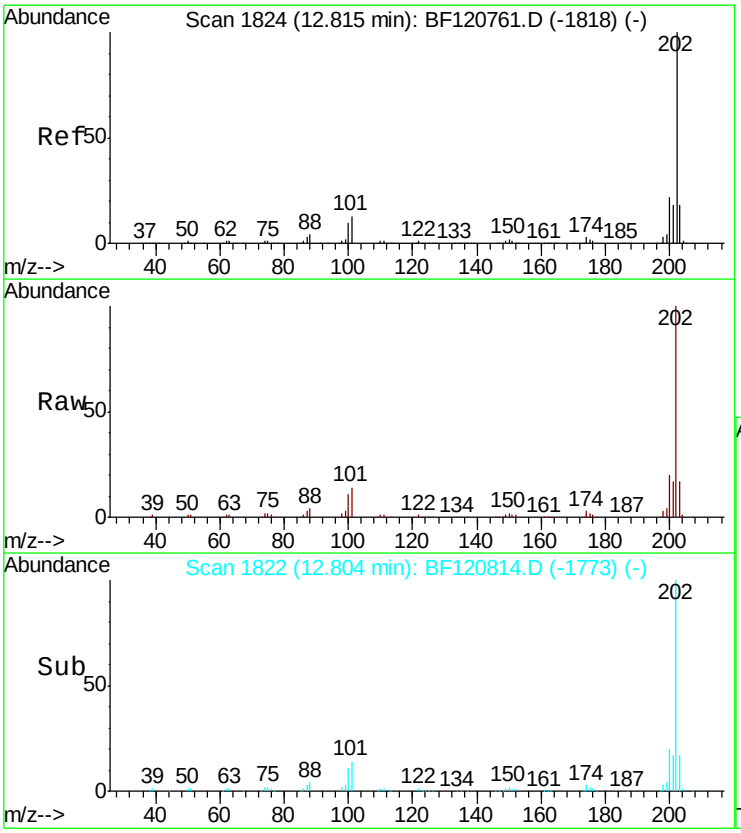
#77
Benzidine
Concen: 6.762 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:184 Resp: 63082

Ion	Ratio	Lower	Upper
184	100		
185	18.0	11.8	17.8#
183	11.7	8.3	12.5

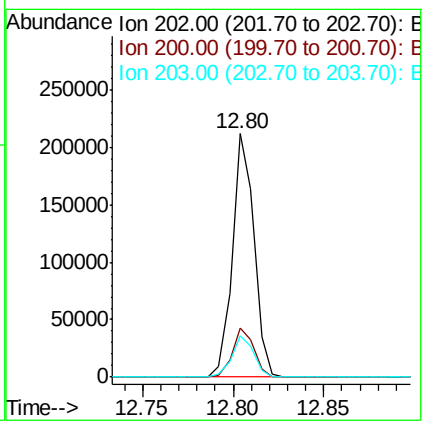


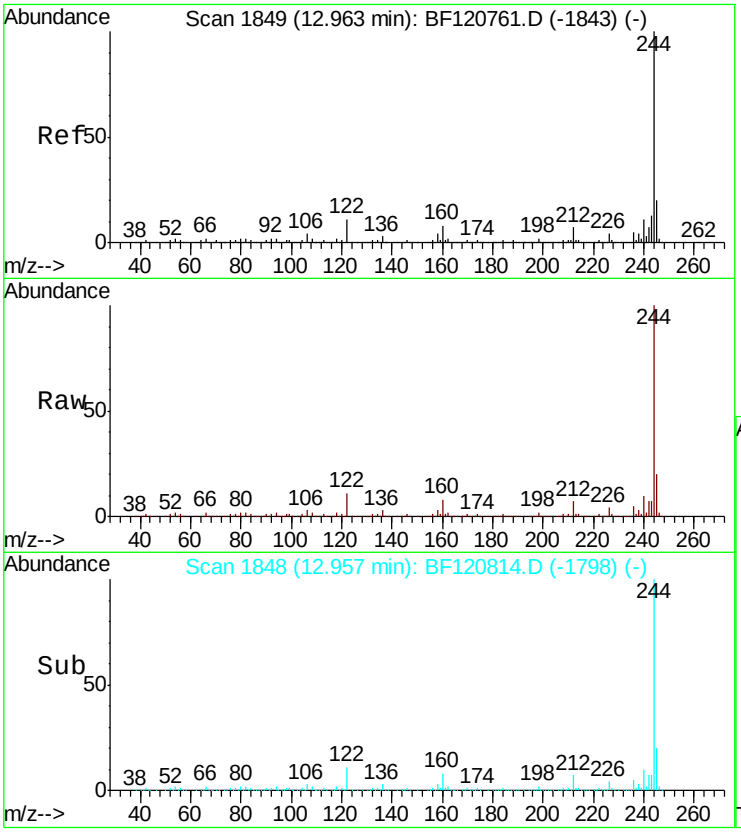


#78
Pyrene
Concen: 6.662 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:202 Resp: 175864

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.3	25.9
203	16.9	14.6	22.0



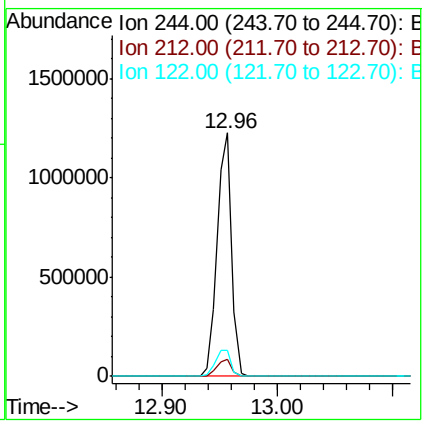


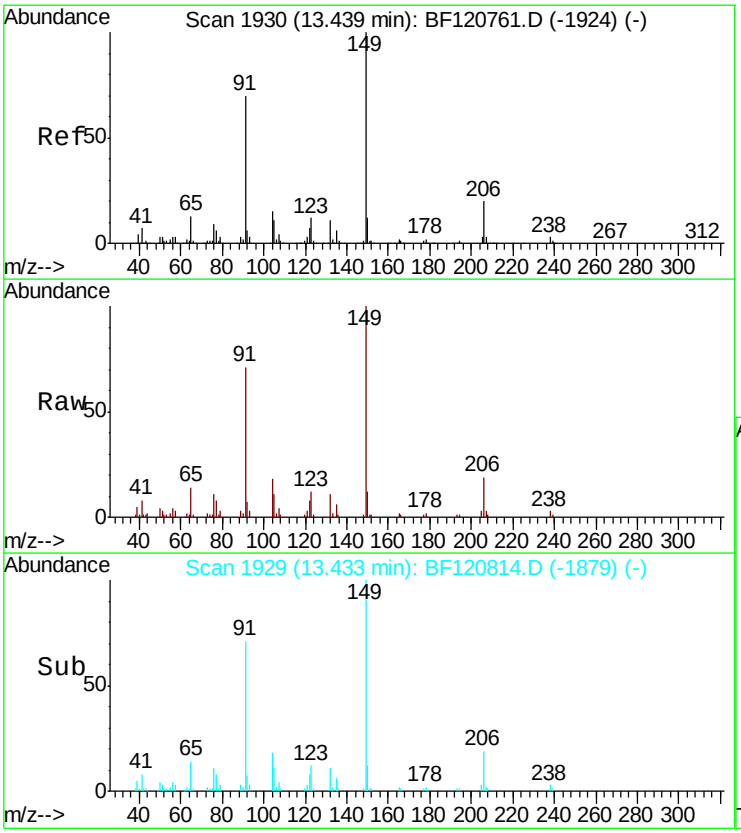
#79
Terphenyl-d14
Concen: 62.751 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:244 Resp: 1059325

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.6	9.0	13.4

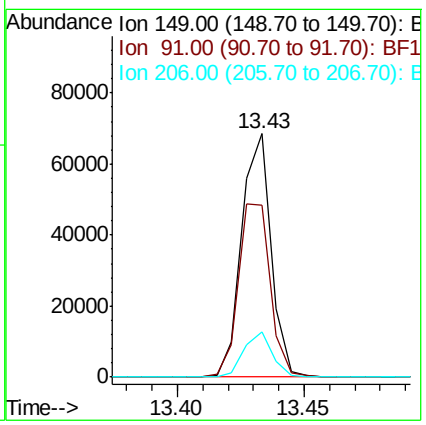


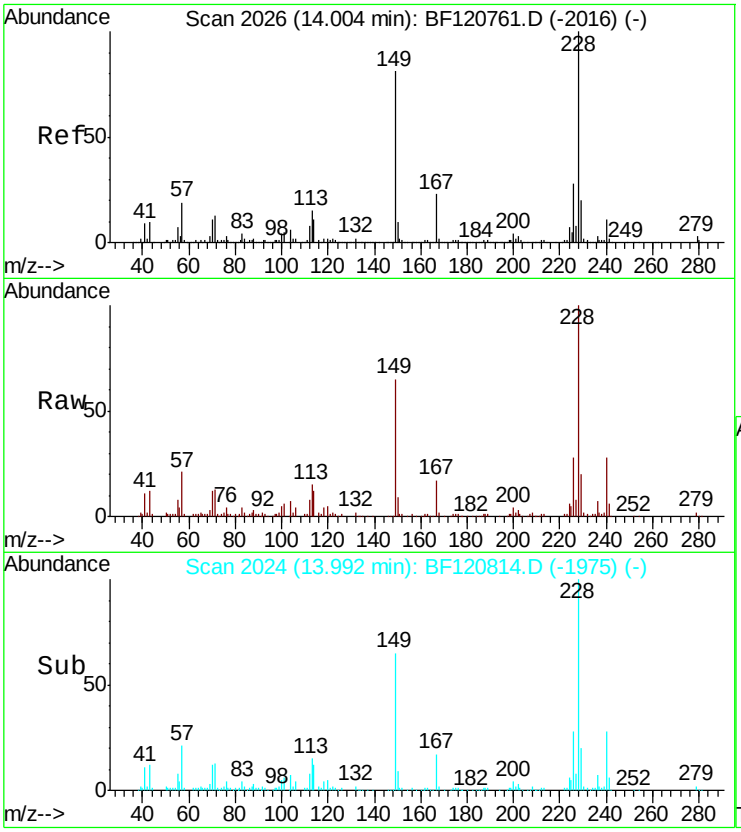


#80
Butylbenzylphthalate
Concen: 4.844 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:149 Resp: 55200

Ion	Ratio	Lower	Upper
149	100		
91	70.5	55.8	83.8
206	18.6	15.7	23.5



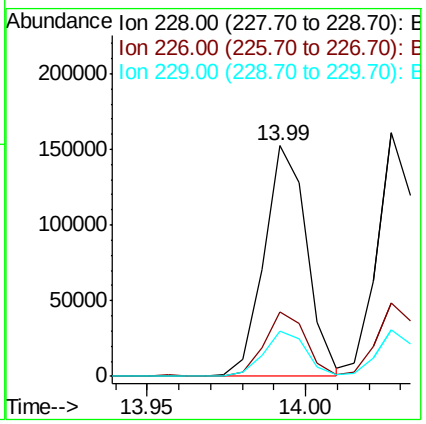


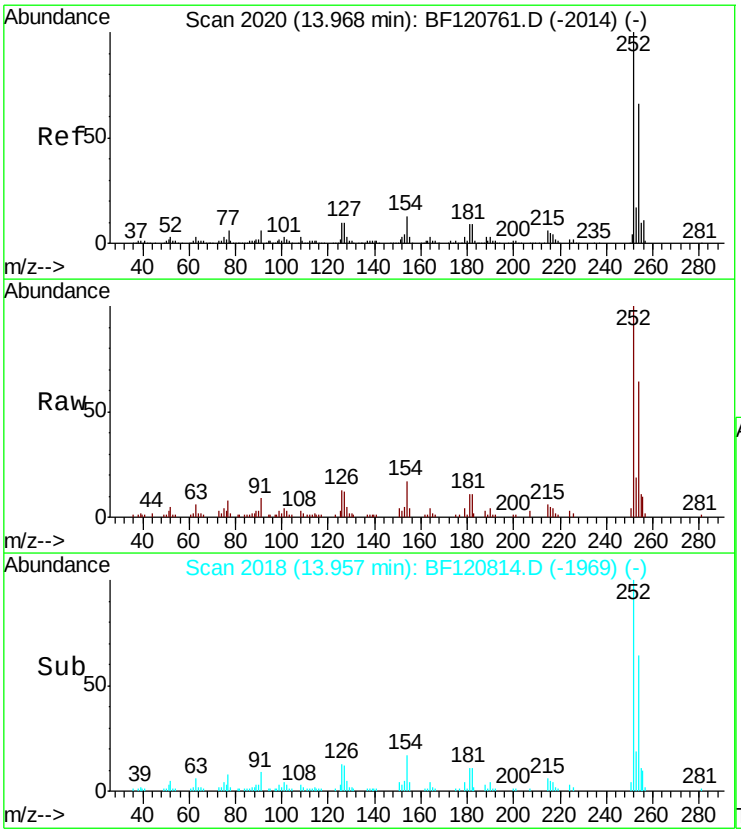
#81
Benzo(a)anthracene
Concen: 6.742 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:228 Resp: 142846

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.8	15.8	23.6

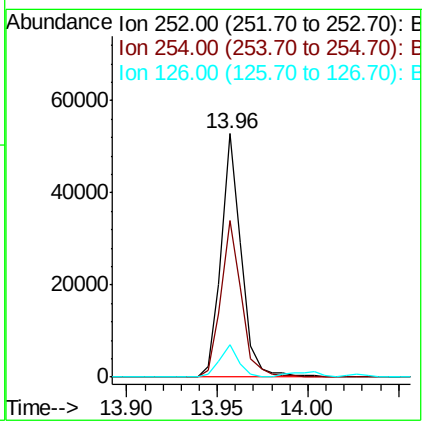


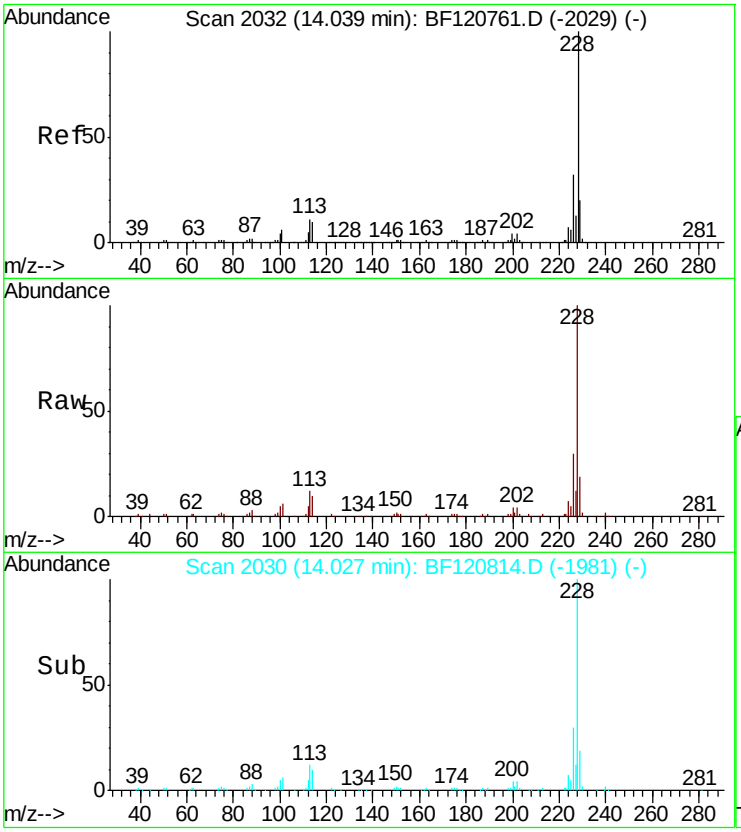


#82
3,3'-Dichlorobenzidine
Concen: 5.733 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:252 Resp: 40990

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	78.8
126	13.1	7.8	11.8#



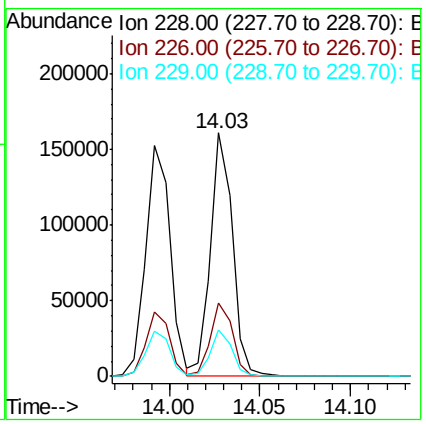


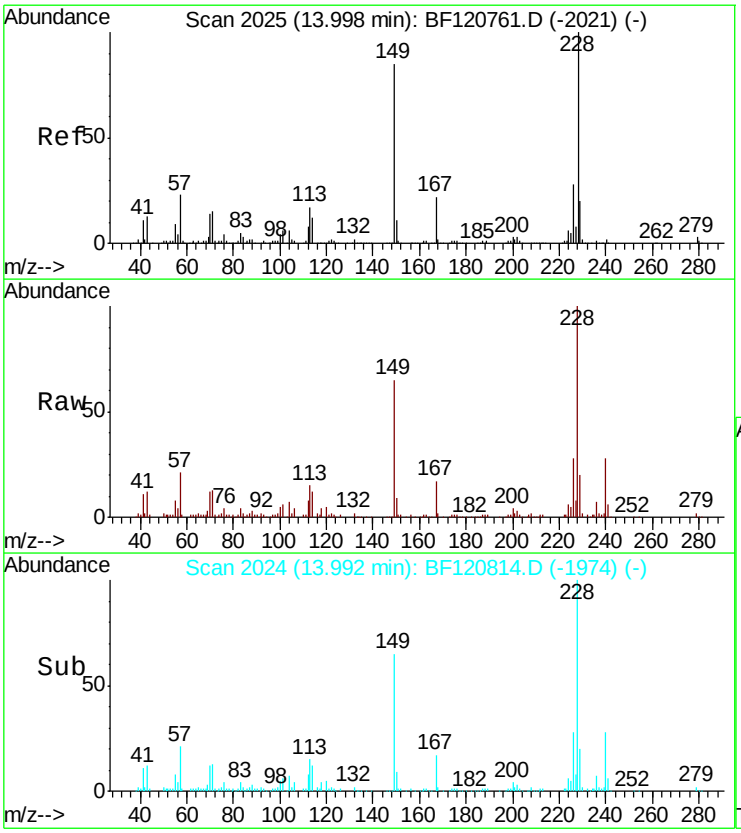
#83
Chrysene
Concen: 6.316 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:228 Resp: 136495

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.7	38.5
229	19.2	16.3	24.5

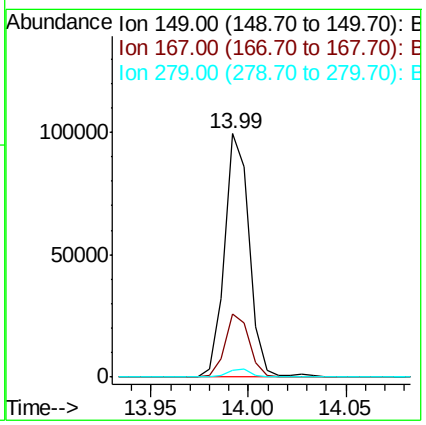


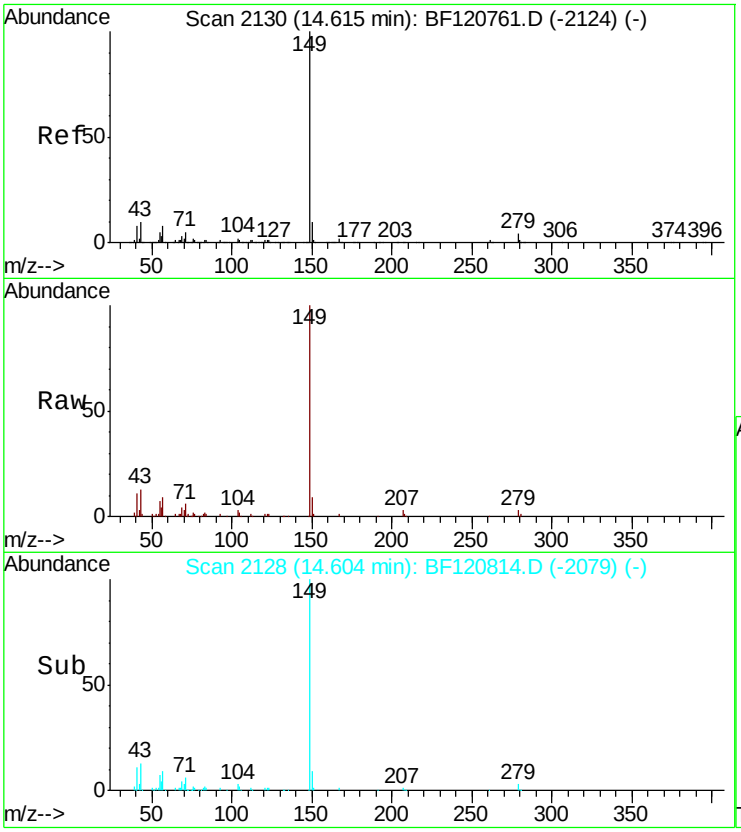


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.844 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:149 Resp: 87333

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.9	31.3
279	2.9	2.6	4.0



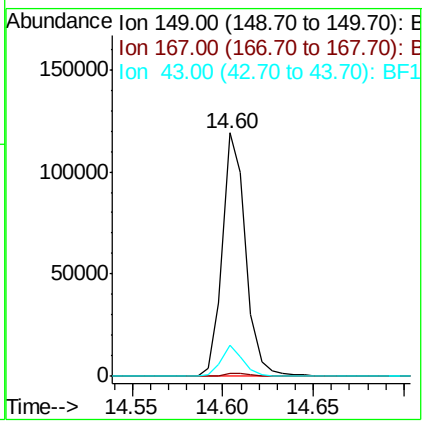


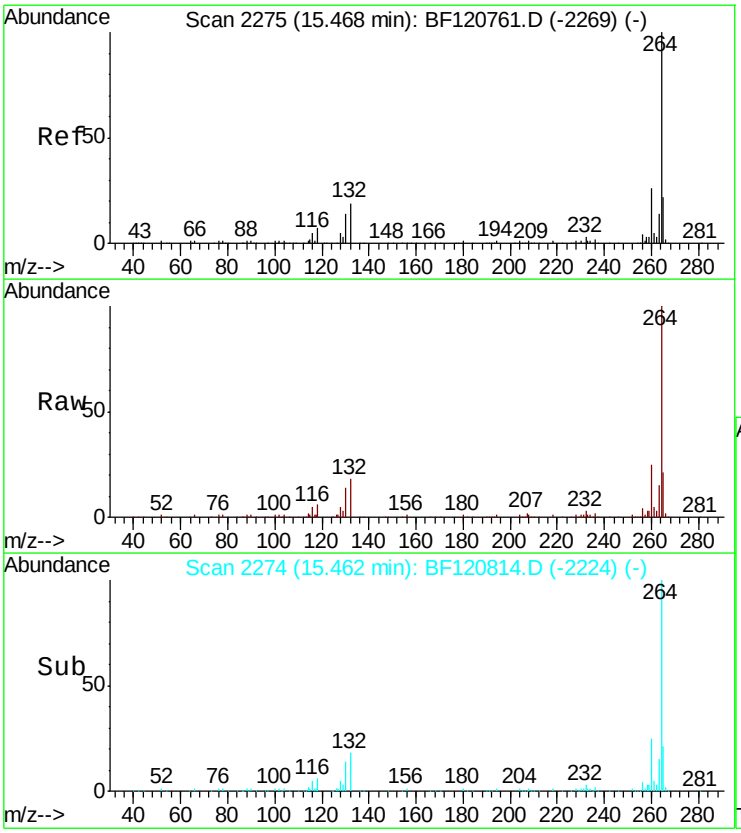
#85
Di-n-octyl phthalate
Concen: 4.035 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:149 Resp: 106693

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	12.1	8.7	13.1

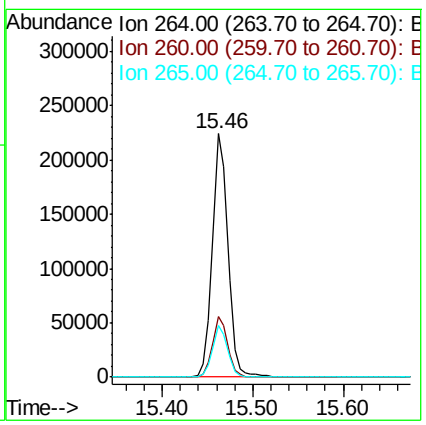


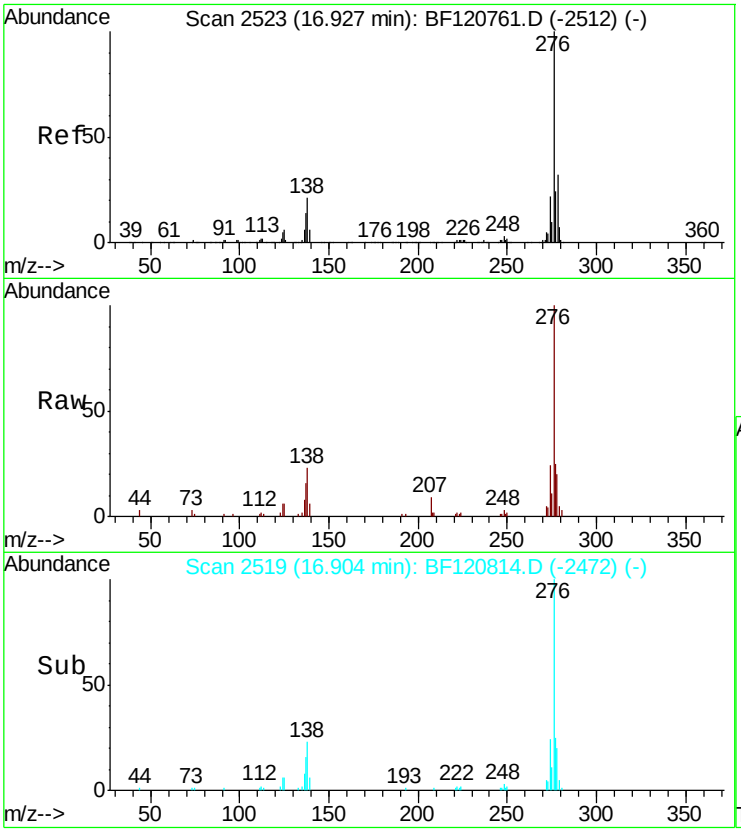


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:264 Resp: 268440

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	30.8
265	21.4	17.6	26.4



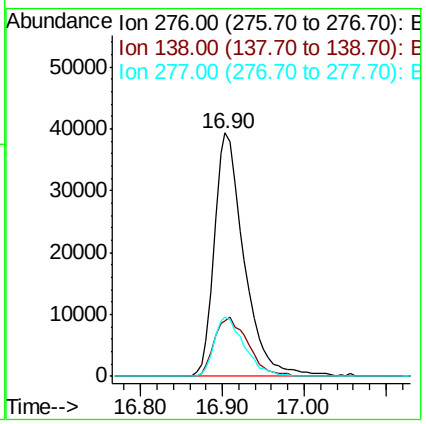


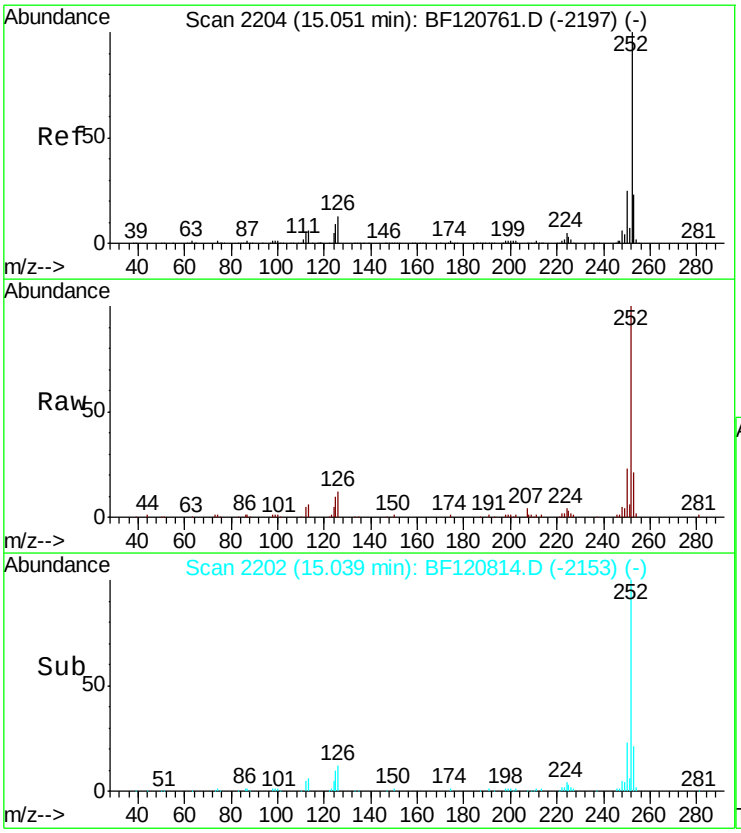
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.778 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.02 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:276 Resp: 99488

Ion	Ratio	Lower	Upper
276	100		
138	27.2	19.8	29.8
277	24.8	19.9	29.9

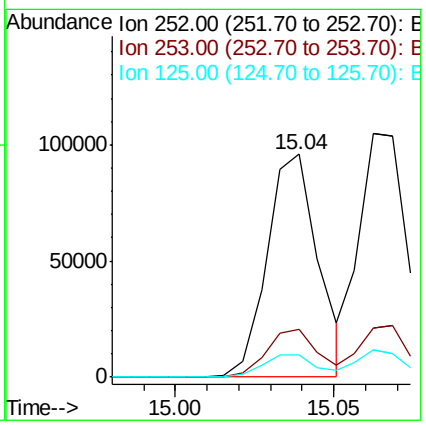


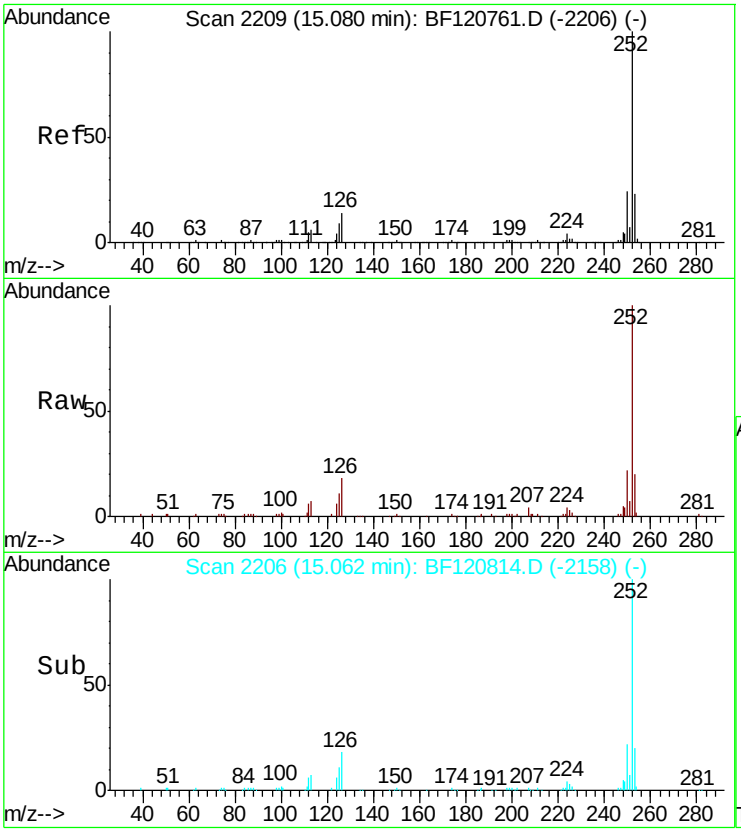


#88
Benzo(b)fluoranthene
Concen: 6.102 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:252 Resp: 107687

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	10.1	7.5	11.3



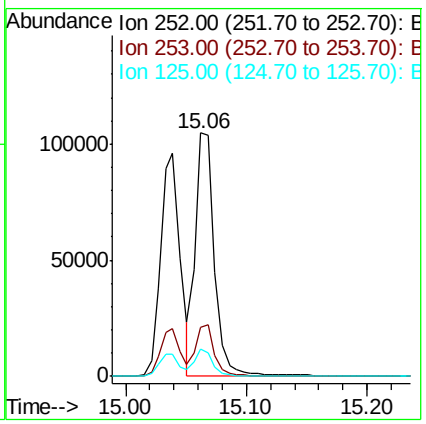


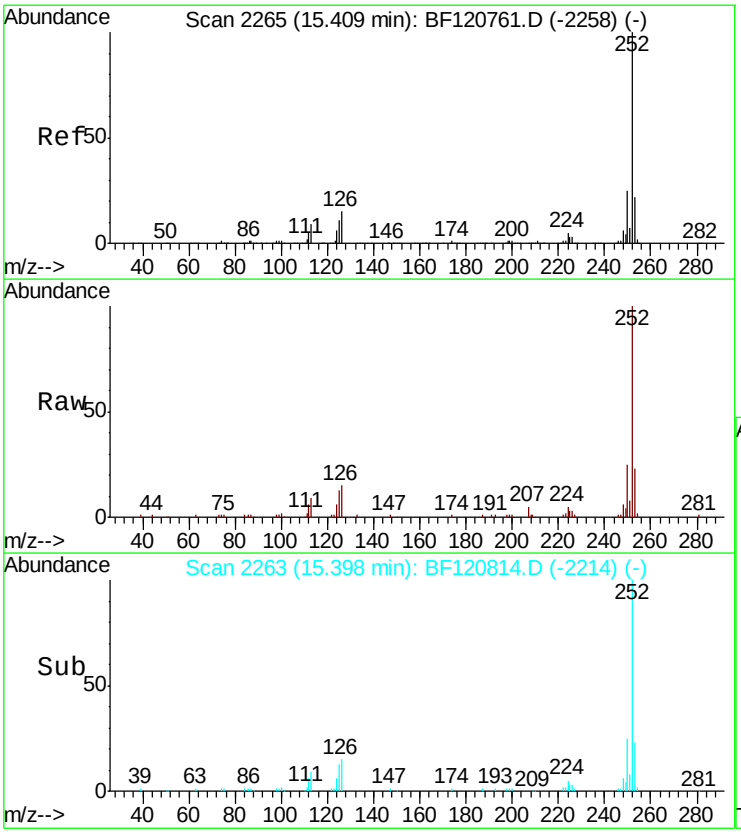
#89
Benzo(k)fluoranthene
Concen: 6.787 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:252 Resp: 116555

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.9	26.9
125	11.2	7.6	11.4

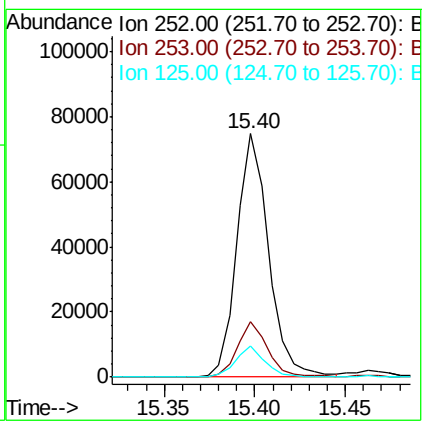


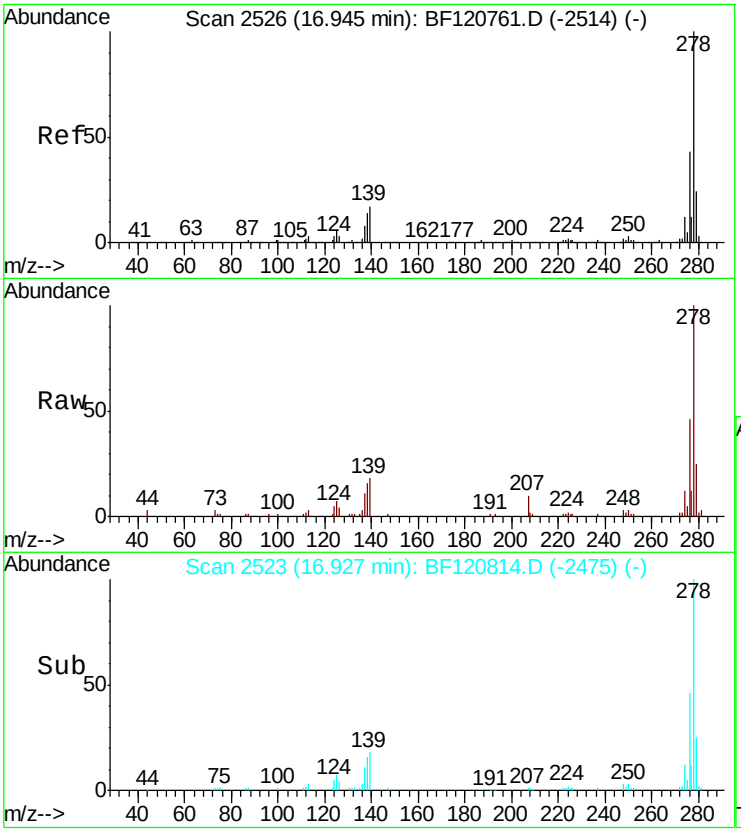


#90
Benzo(a)pyrene
Concen: 5.799 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:252 Resp: 91292

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	12.7	9.2	13.8



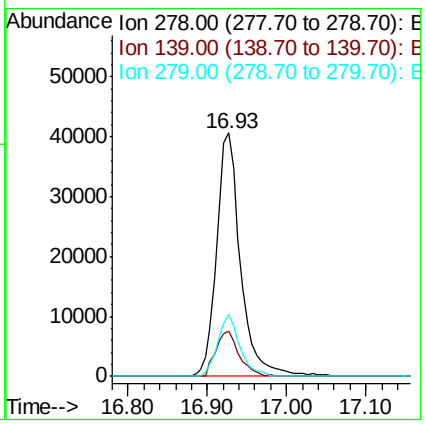


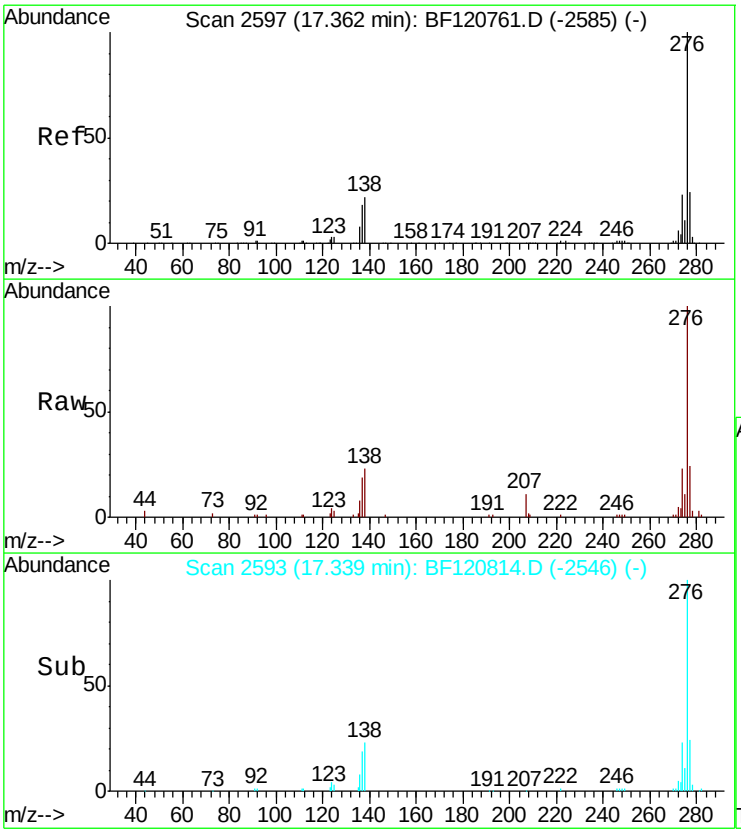
#91
Dibenzo(a,h)anthracene
Concen: 5.933 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:278 Resp: 85149

Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.3	19.9
279	25.2	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 6.446 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.02 min
Lab File: BF120814.D
Acq: 9 Jul 2020 13:01

Tgt Ion:276 Resp: 84547

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	22.6	17.4	26.2