Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022318\
Data File : BF103198.D
Acq On : 23 Feb 2018 14:38
Operator : SJ/JU
Sample : J1161-08
Misc : LOQ-S-20ppm
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2018

Quant Time: Feb 23 16:47:46 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	172443	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	757432	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	355848	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	587628	20.00	ng		0.00
75) Chrysene-d12	14.08	240	427547	20.00	ng		0.03
86) Perylene-d12	15.63	264	410436	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1397693	122.59	ng		0.00
7) Phenol-d6	6.51	99	1699402	121.81	ng		0.00
23) Nitrobenzene-d5	7.44	82	1354167	102.10	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	365597	121.38	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1898747	94.32	ng		0.00
78) Terphenyl-d14	12.99	244	1543409	86.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	113904	18.915	ng		92
3) Pyridine	3.47	79	308911	19.215	ng		97
4) n-Nitrosodimethylamine	3.36	42	128277	19.784	ng		98
6) Aniline	6.54	93	415436	20.632	ng		96
8) 2-Chlorophenol	6.66	128	231089	19.510	ng		94
9) Benzaldehyde	6.43	77	145319	14.171	ng		99
10) Phenol	6.52	94	321079	19.824	ng		95
11) bis(2-Chloroethyl)ether	6.61	93	254494	20.703	ng		96
12) 1,3-Dichlorobenzene	6.81	146	272381	20.123	ng		98
13) 1,4-Dichlorobenzene	6.89	146	276839	20.400	ng		99
14) 1,2-Dichlorobenzene	7.04	146	250323	20.005	ng		99
15) Benzyl Alcohol	7.01	79	226753	21.568	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	436805	20.693	ng		99
17) 2-Methylphenol	7.12	107	219413	20.384	ng		97
18) Hexachloroethane	7.38	117	100966	20.438	ng		94
19) n-Nitroso-di-n-propylamine	7.28	70	191856	22.095	ng		97
20) 3+4-Methylphenols	7.27	107	268009	20.426	ng	#	66
22) Acetophenone	7.28	105	363608	20.566	ng	#	91
24) Nitrobenzene	7.46	77	287553	19.692	ng		99
25) Isophorone	7.69	82	516911	19.789	ng		96
26) 2-Nitrophenol	7.77	139	139729	20.326	ng		94
27) 2,4-Dimethylphenol	7.80	122	197796	18.824	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	312385	20.340	ng		99
29) 2,4-Dichlorophenol	8.01	162	197015	19.584	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	215015	20.070	ng		99
31) Naphthalene	8.17	128	752892	20.303	ng		99
32) Benzoic acid	7.92	122	148684	23.239	ng		97
33) 4-Chloroaniline	8.22	127	320106	20.004	ng		96
34) Hexachlorobutadiene	8.29	225	111190	19.931	ng		98
35) Caprolactam	8.59	113	69785	19.737	ng	#	84
36) 4-Chloro-3-methylphenol	8.70	107	224217	19.760	ng		96
37) 2-Methylnaphthalene	8.87	142	494023	20.614	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	193189	19.859	ng		98
40) Hexachlorocyclopentadiene	9.02	237	38662	18.905	ng		99

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Misc : LOQ-S-20ppm
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2018

Quant Time: Feb 23 16:47:46 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	125677	19.199	ng		98
43) 2,4,5-Trichlorophenol	9.19	196	138466	18.392	ng		97
45) 1,1'-Biphenyl	9.33	154	600033	20.123	ng		98
46) 2-Chloronaphthalene	9.36	162	466660	19.782	ng		99
47) 2-Nitroaniline	9.45	65	171364	19.611	ng		85
48) Acenaphthylene	9.77	152	734957	20.249	ng		99
49) Dimethylphthalate	9.63	163	549359	19.244	ng		100
50) 2,6-Dinitrotoluene	9.69	165	116612	19.466	ng	#	89
51) Acenaphthene	9.95	154	417961	19.748	ng		99
52) 3-Nitroaniline	9.86	138	142470	18.745	ng		94
53) 2,4-Dinitrophenol	9.98	184	31202	22.306	ng	#	20
54) Dibenzofuran	10.12	168	604117	20.793	ng		99
55) 4-Nitrophenol	10.03	139	81993	17.406	ng		93
56) 2,4-Dinitrotoluene	10.10	165	152979	20.191	ng		91
57) Fluorene	10.46	166	475483	19.212	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	97601	19.298	ng		95
59) Diethylphthalate	10.32	149	540854	19.810	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	209656	19.976	ng		97
61) 4-Nitroaniline	10.48	138	142819	18.813	ng		92
62) Azobenzene	10.61	77	562170	20.229	ng		98
64) 4,6-Dinitro-2-methylphenol	10.51	198	64368	21.093	ng		87
65) n-Nitrosodiphenylamine	10.57	169	419219	20.489	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	123313	20.145	ng		95
67) Hexachlorobenzene	11.01	284	134876	20.300	ng		92
68) Atrazine	11.09	200	117135	19.047	ng		99
69) Pentachlorophenol	11.20	266	61019	18.994	ng		97
70) Phenanthrene	11.42	178	653893	20.220	ng		98
71) Anthracene	11.47	178	671017	20.235	ng		99
72) Carbazole	11.63	167	658679	19.946	ng		100
73) Di-n-butylphthalate	11.95	149	840033	20.329	ng		100
74) Fluoranthene	12.62	202	641644	19.745	ng		99
76) Benzidine	12.73	184	206425	12.915	ng	#	94
77) Pyrene	12.84	202	671598	20.147	ng		99
79) Butylbenzylphthalate	13.46	149	345046	19.592	ng		100
80) Benzo(a)anthracene	14.07	228	541943	19.536	ng		100
81) 3,3'-Dichlorobenzidine	14.03	252	180522	18.234	ng		97
82) Chrysene	14.11	228	536312	19.911	ng		98
83) Bis(2-ethylhexyl)phthalate	14.04	149	490870	20.654	ng		100
84) Di-n-octyl phthalate	14.71	149	756762	19.708	ng		98
85) Indeno(1,2,3-cd)pyrene	17.14	276	449494	21.079	ng		97
87) Benzo(b)fluoranthene	15.19	252	496651	18.404	ng		99
88) Benzo(k)fluoranthene	15.22	252	505253	19.883	ng		99
89) Benzo(a)pyrene	15.56	252	468385	19.436	ng	#	97
90) Dibenzo(a,h)anthracene	17.16	278	374262	20.099	ng		99
91) Benzo(g,h,i)perylene	17.60	276	373519	20.524	ng		99

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

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Instrument :
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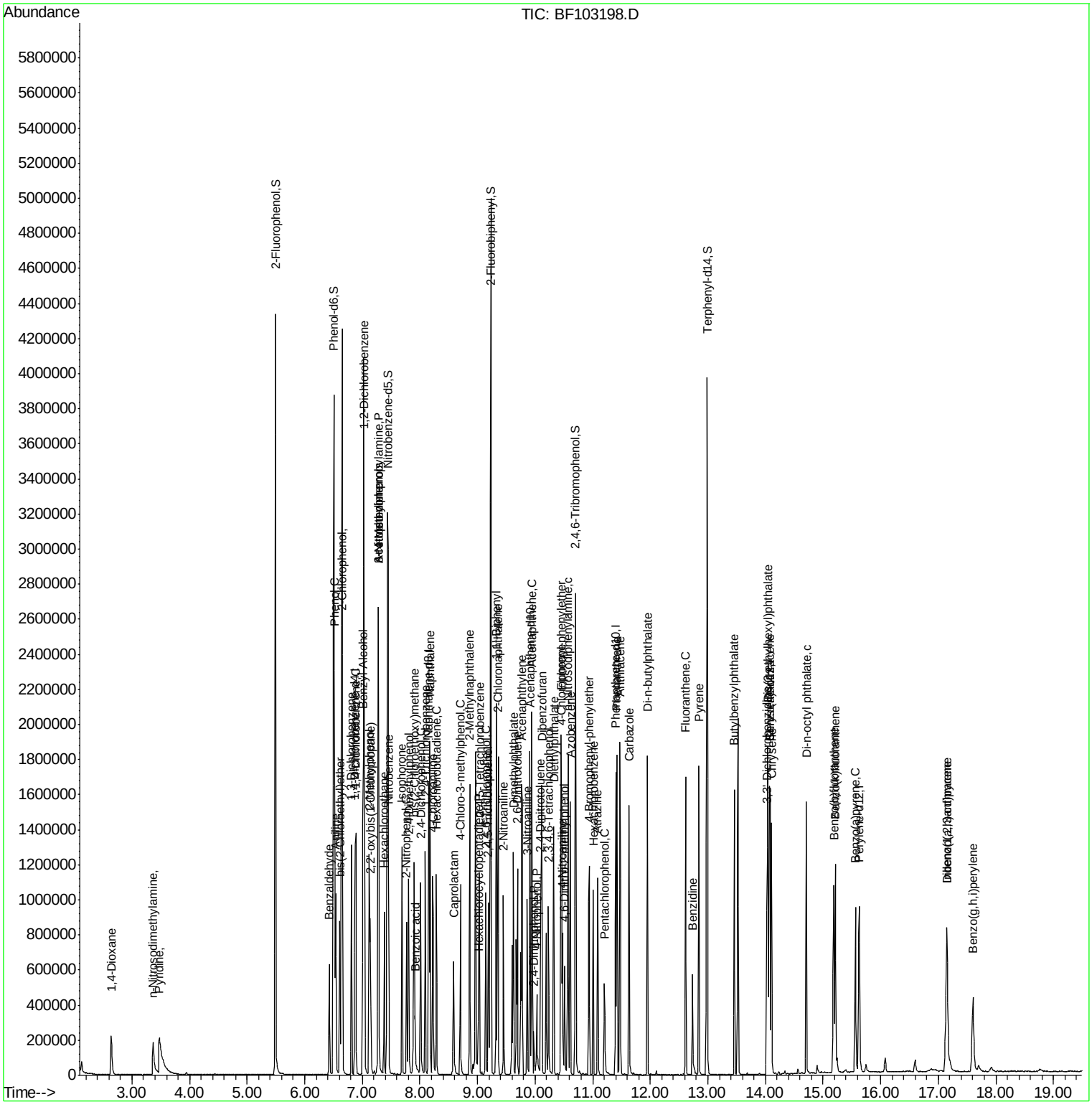
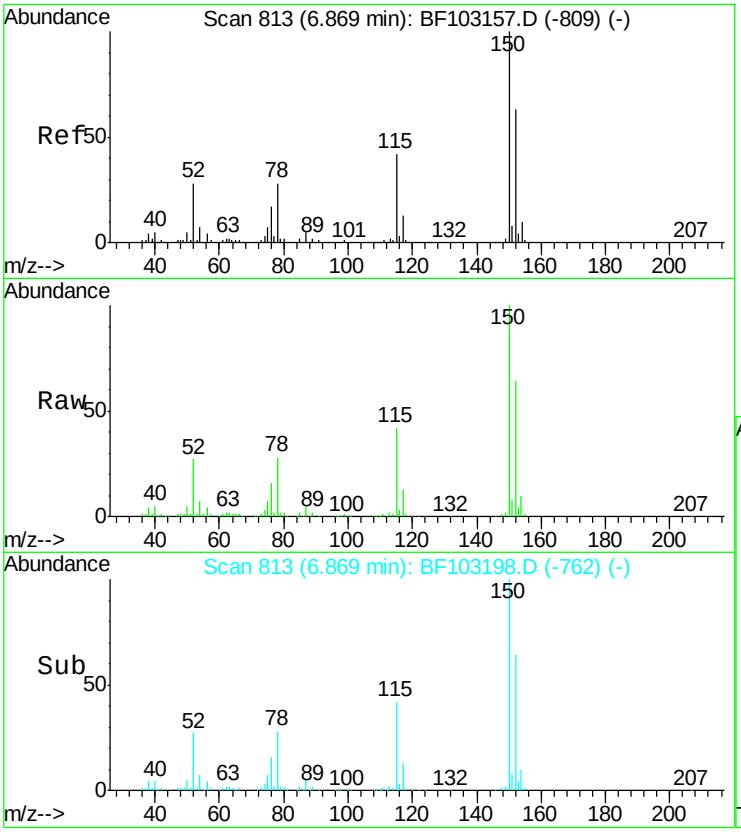


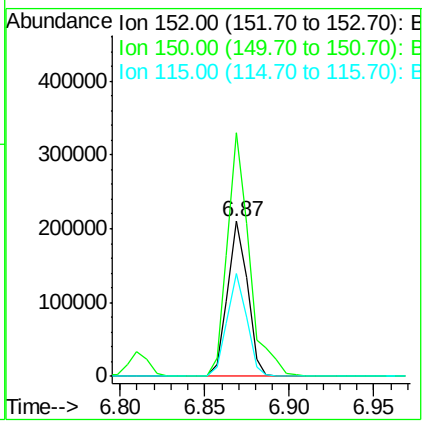


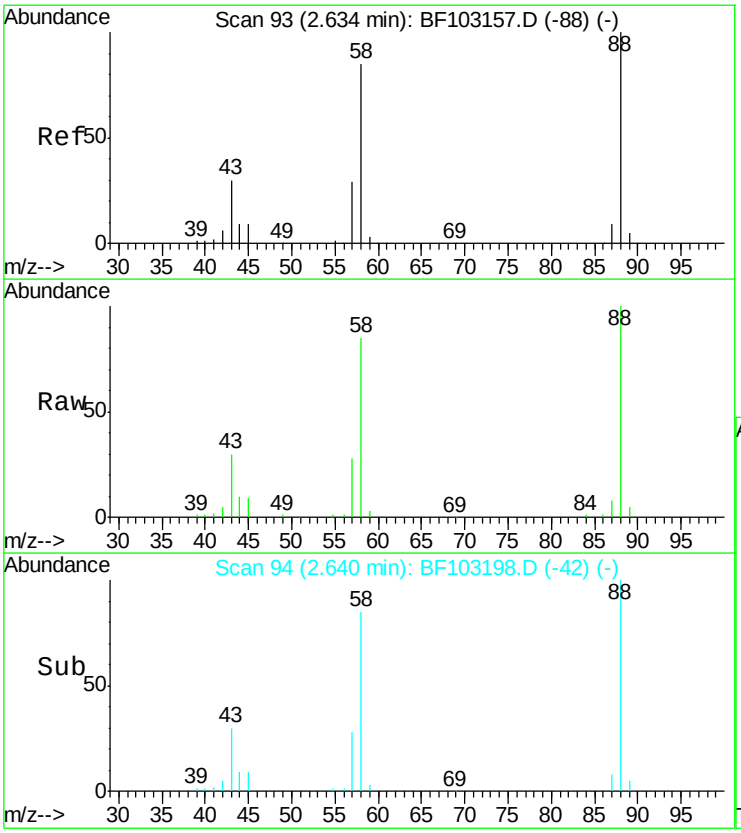
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:152 Resp: 172443

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	66.0	50.1	75.1

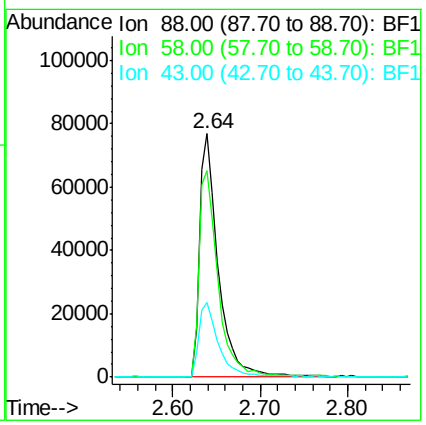


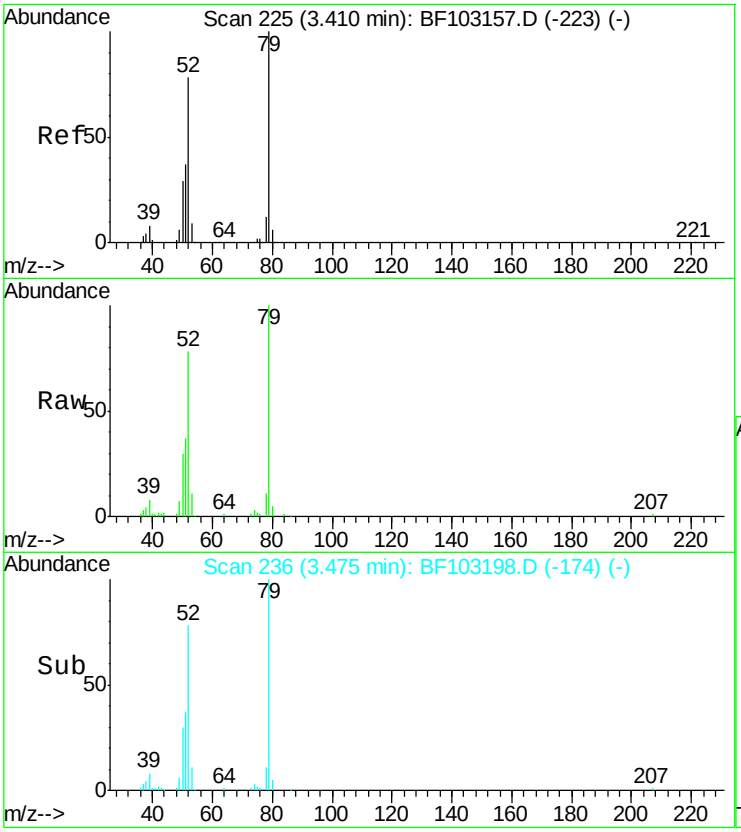


#2
1,4-Dioxane
Concen: 18.915 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion: 88 Resp: 113904

Ion	Ratio	Lower	Upper
88	100		
58	86.5	62.6	93.8
43	32.4	24.6	37.0



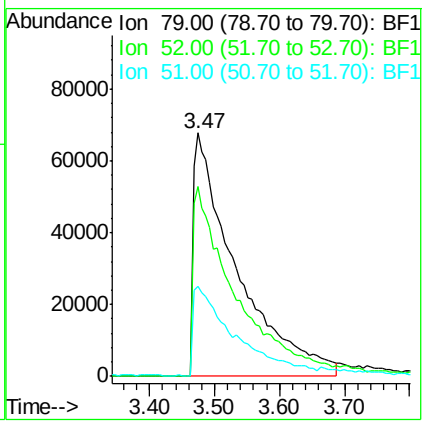


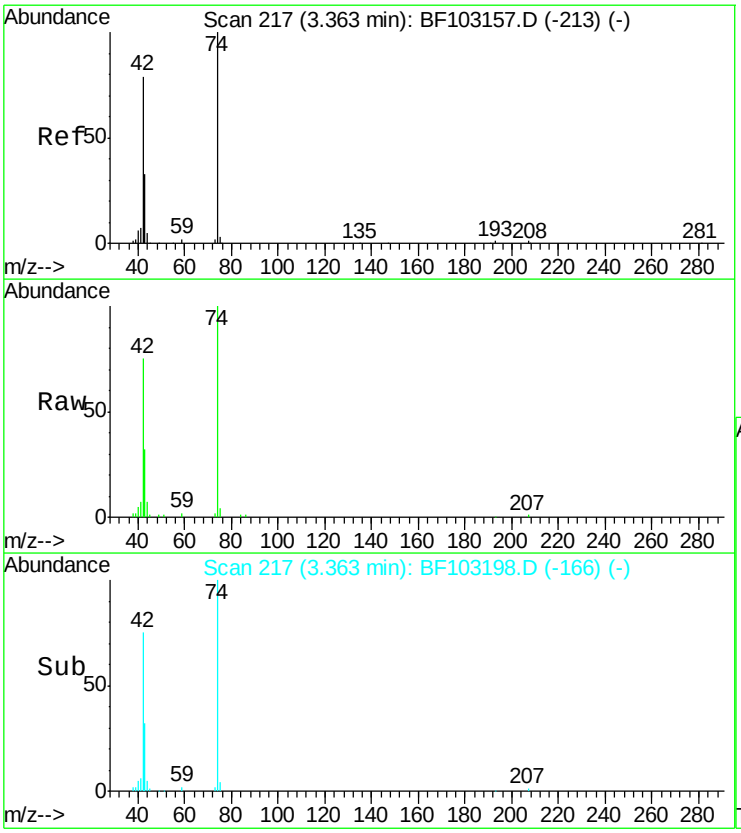
#3
Pyridine
Concen: 19.215 ng
RT: 3.47 min Scan# 236
Delta R.T. 0.06 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 79 Resp: 308911

Ion	Ratio	Lower	Upper
79	100		
52	77.7	59.8	89.6
51	36.9	29.8	44.8

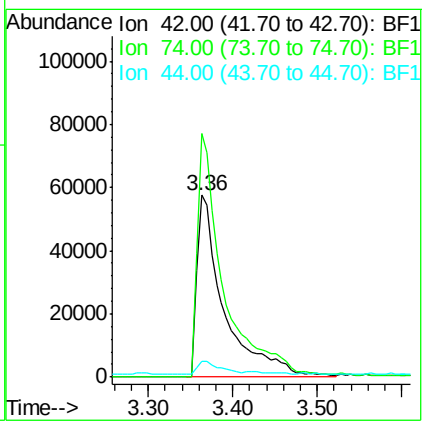


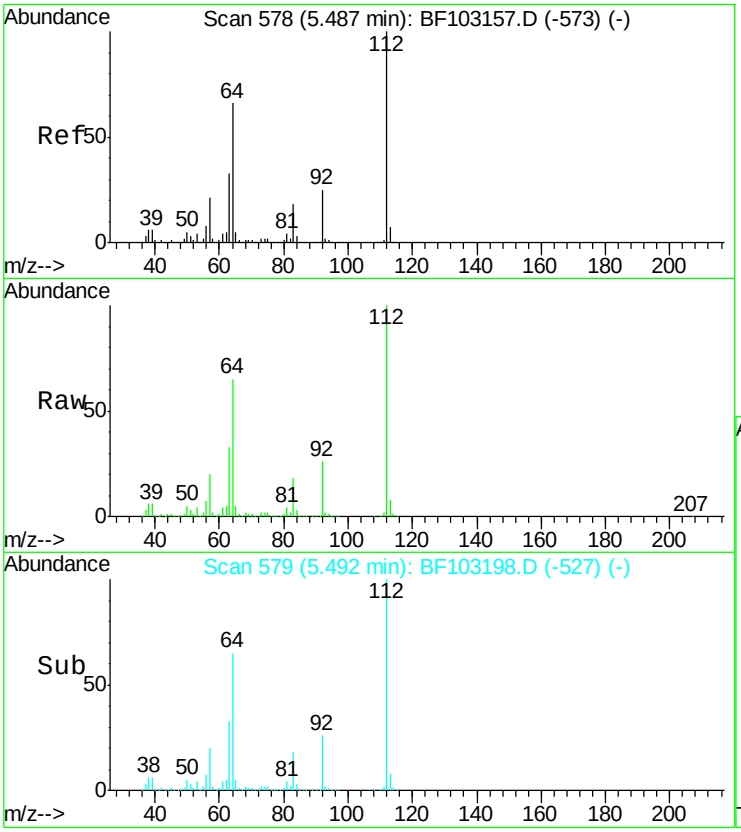


#4
n-Nitrosodimethylamine
Concen: 19.784 ng
RT: 3.36 min Scan# 217
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion: 42 Resp: 128277

Ion	Ratio	Lower	Upper
42	100		
74	133.7	104.9	157.3
44	9.0	6.9	10.3



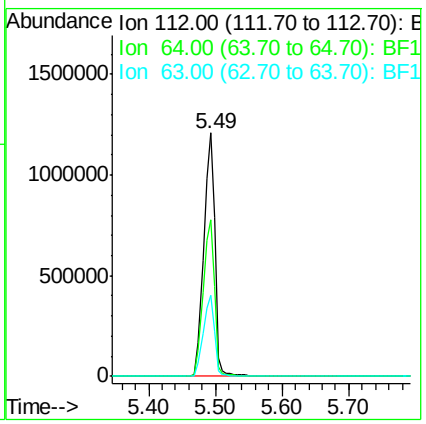


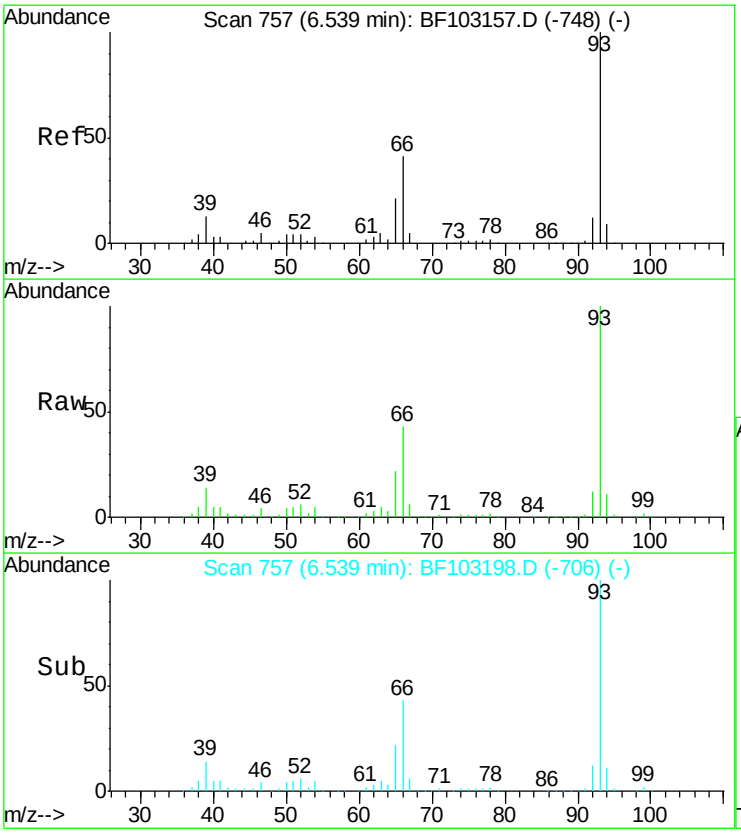
#5
2-Fluorophenol
Concen: 122.586 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:112 Resp: 1397693

Ion	Ratio	Lower	Upper
112	100		
64	64.5	47.9	71.9
63	33.3	23.7	35.5

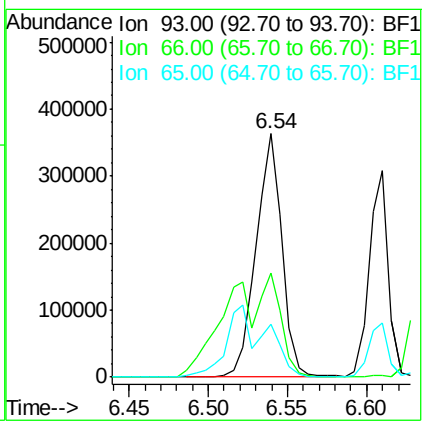


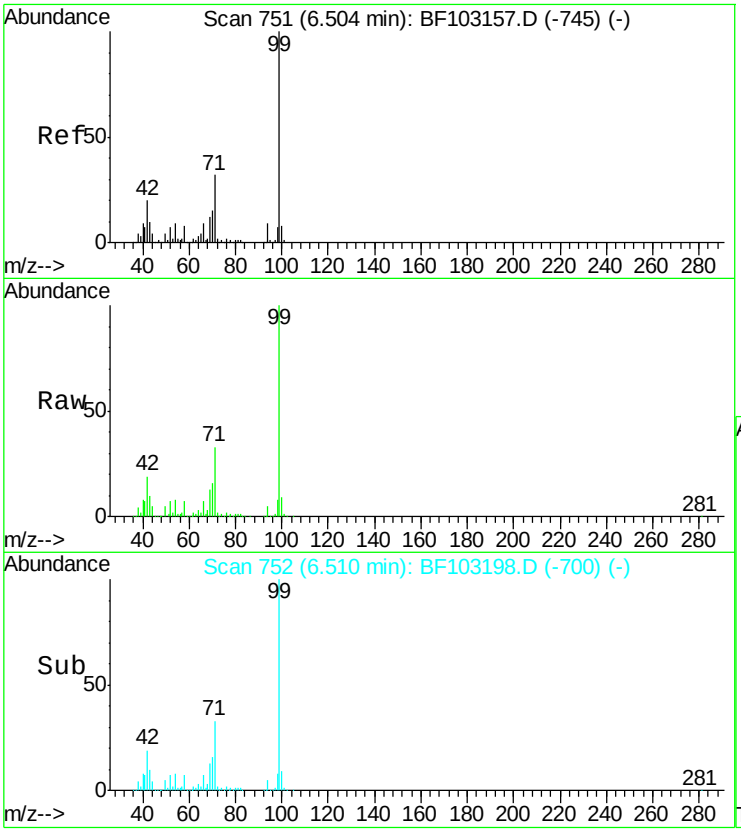


#6
Aniline
Concen: 20.632 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion: 93 Resp: 415436

Ion	Ratio	Lower	Upper
93	100		
66	42.6	32.2	48.2
65	21.9	16.4	24.6



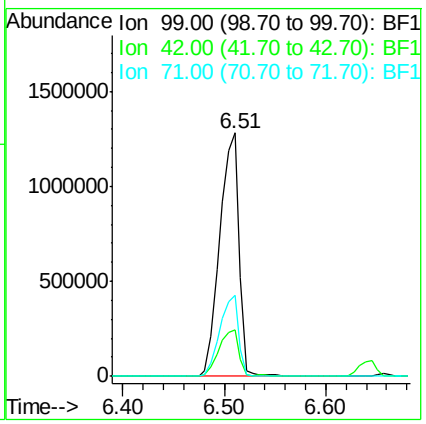


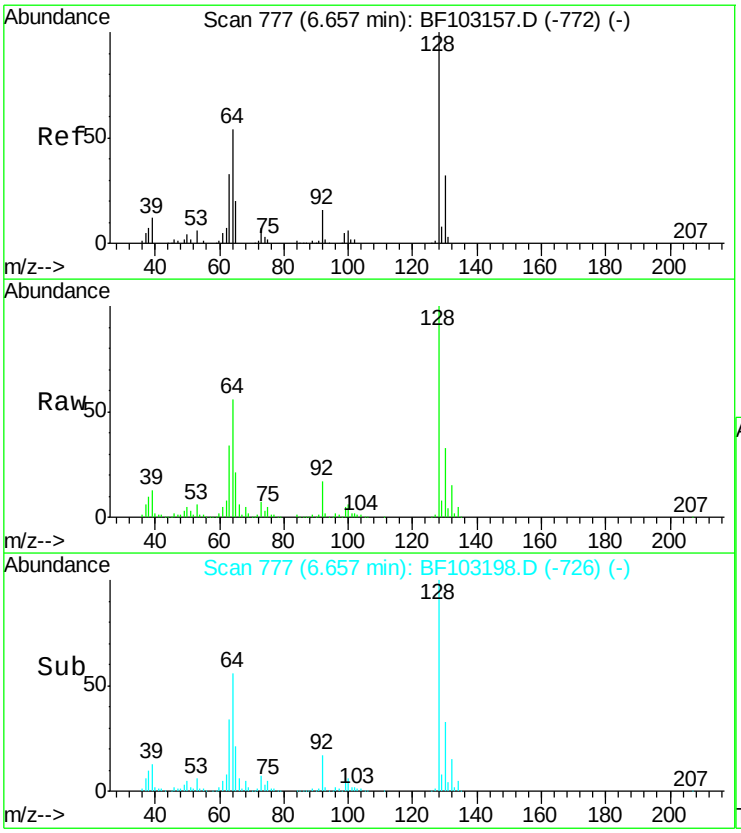
#7
Phenol-d6
Concen: 121.806 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 99 Resp: 1699402

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	33.4	25.4	38.0

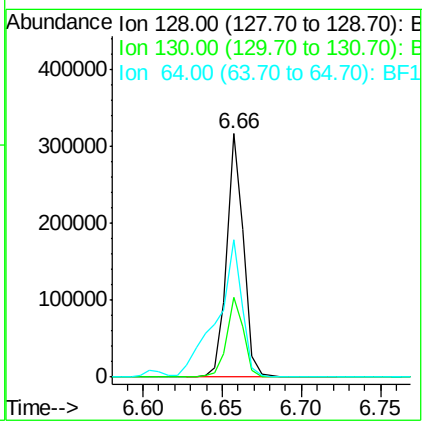


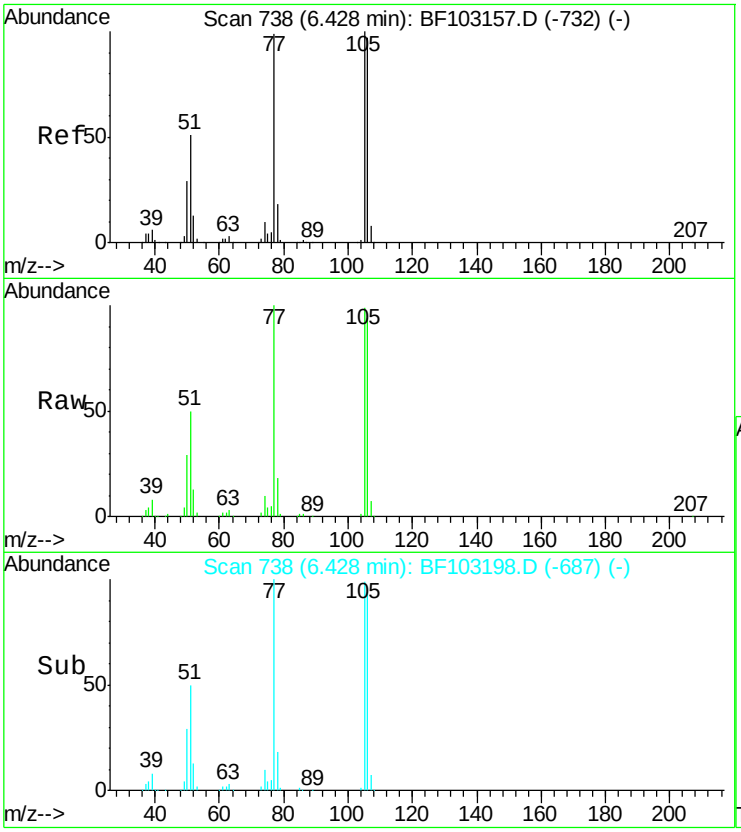


#8
2-Chlorophenol
Concen: 19.510 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:128 Resp: 231089

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	56.2	29.4	69.4



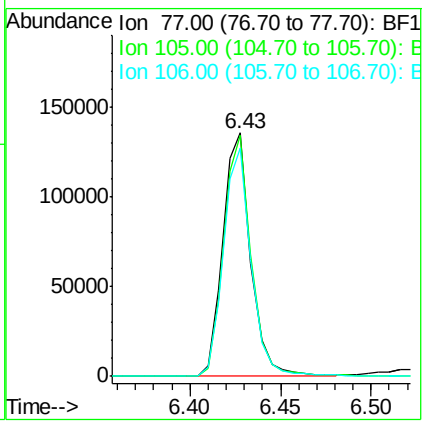


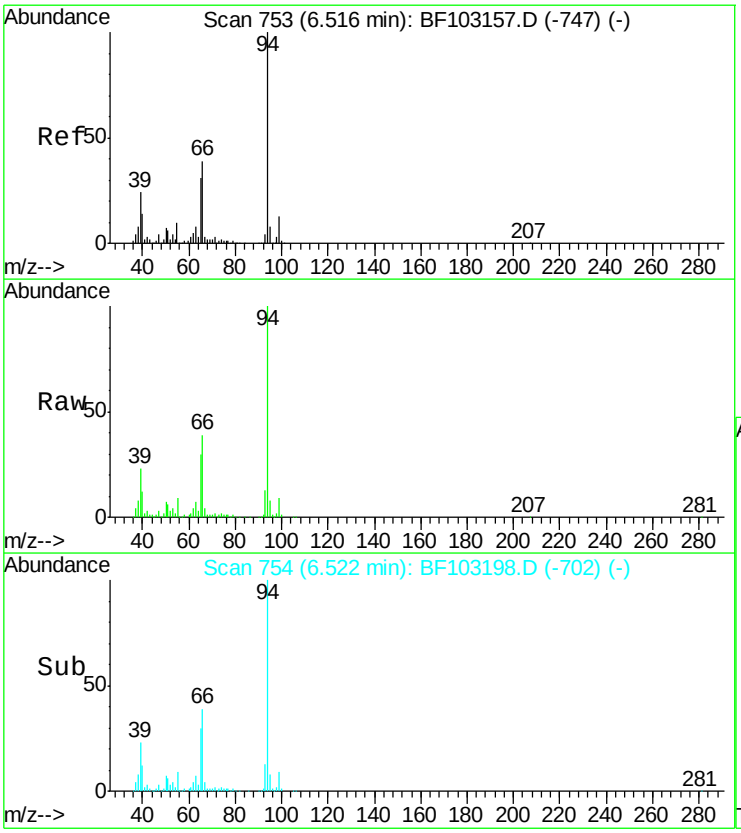
#9
Benzaldehyde
Concen: 14.171 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 77 Resp: 145319

Ion	Ratio	Lower	Upper
77	100		
105	99.1	81.1	121.1
106	93.9	74.5	114.5

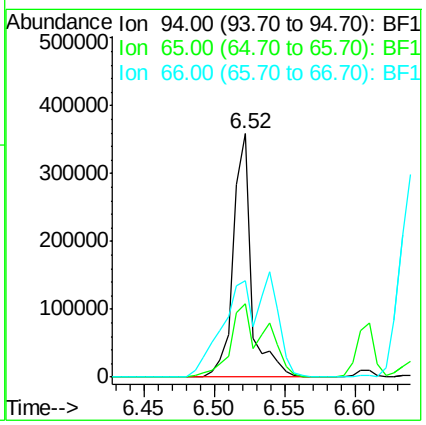


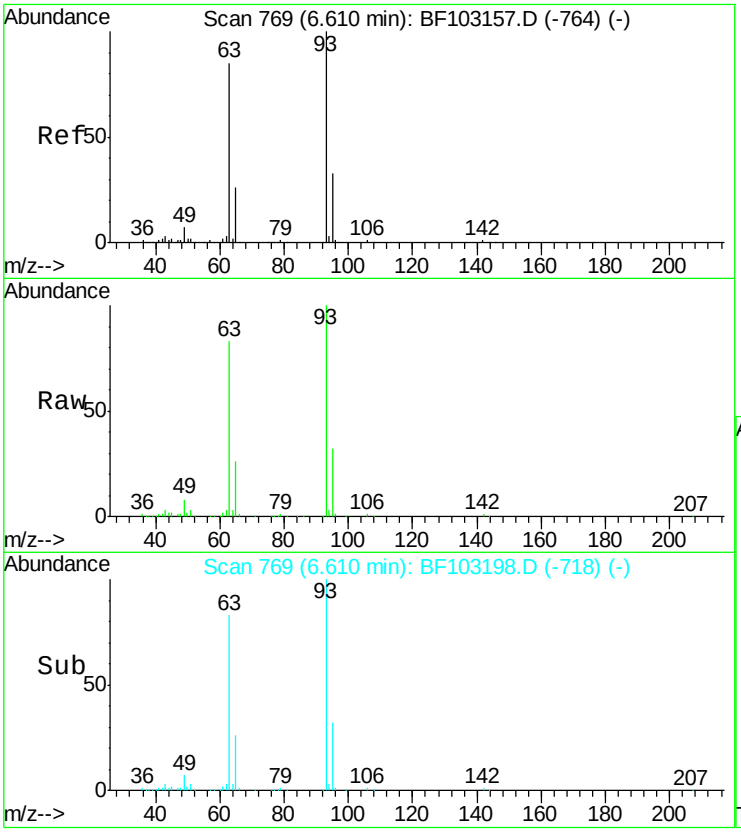


#10
Phenol
Concen: 19.824 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion: 94 Resp: 321079

Ion	Ratio	Lower	Upper
94	100		
65	30.2	7.9	47.9
66	39.4	16.2	56.2



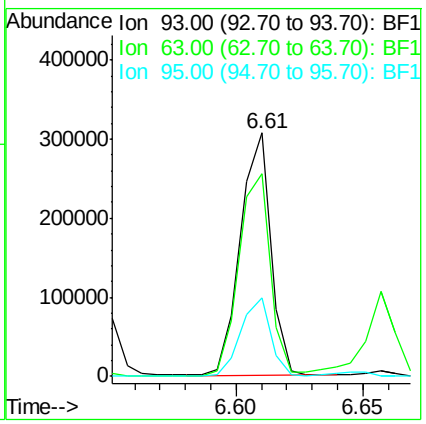


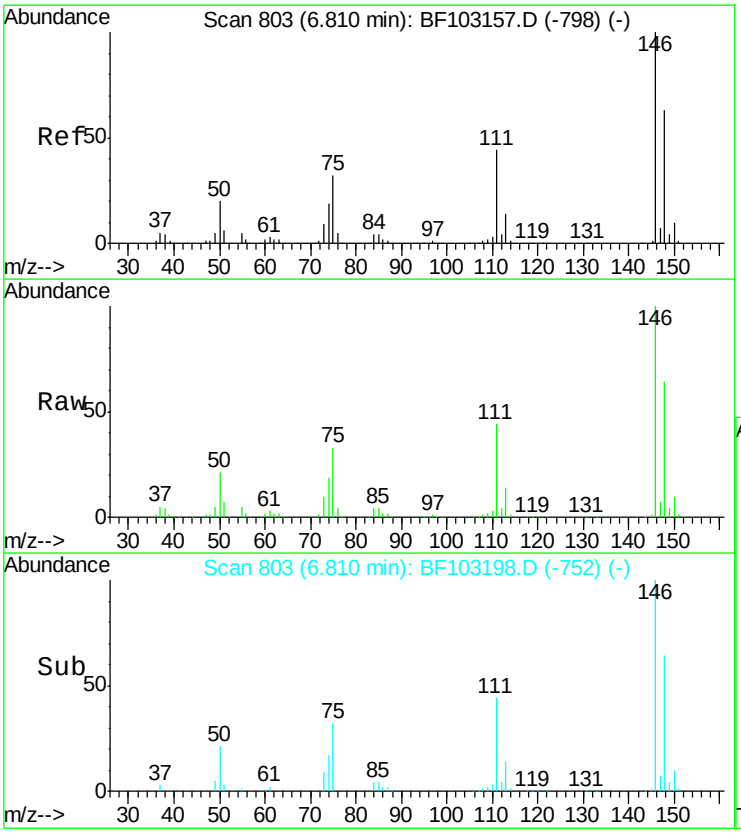
#11
bis(2-Chloroethyl)ether
Concen: 20.703 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 93 Resp: 254494

Ion	Ratio	Lower	Upper
93	100		
63	83.2	58.6	98.6
95	32.4	11.8	51.8

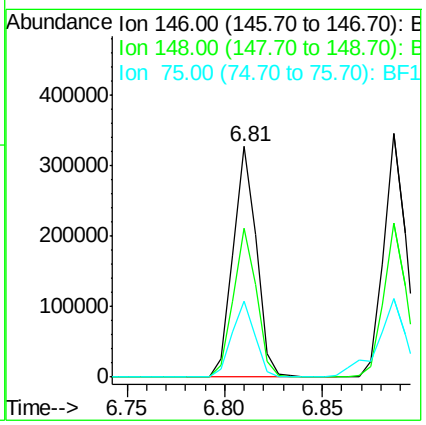


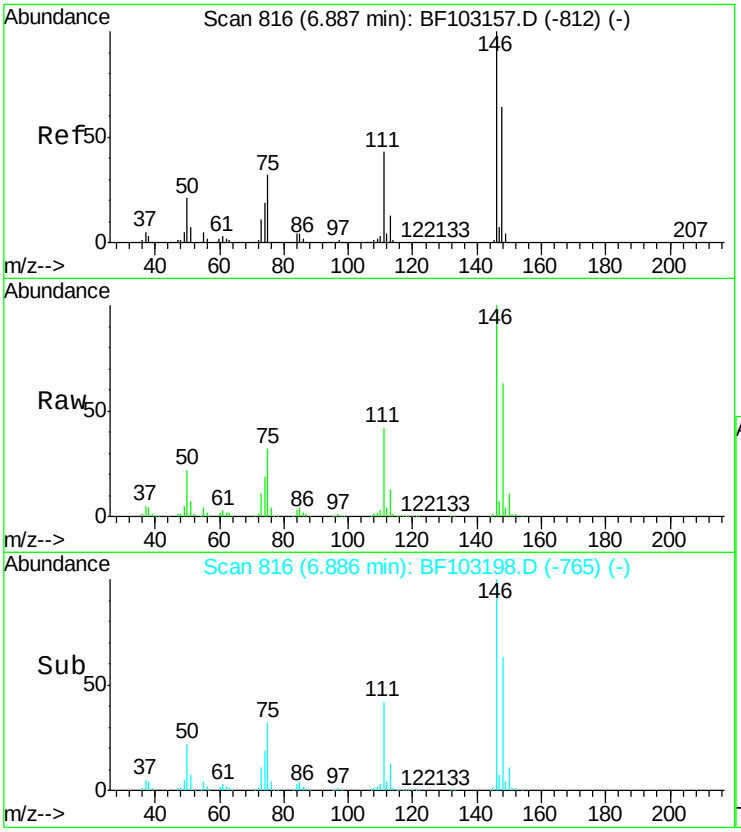


#12
1,3-Dichlorobenzene
Concen: 20.123 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:146 Resp: 272381

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	32.9	24.2	36.4



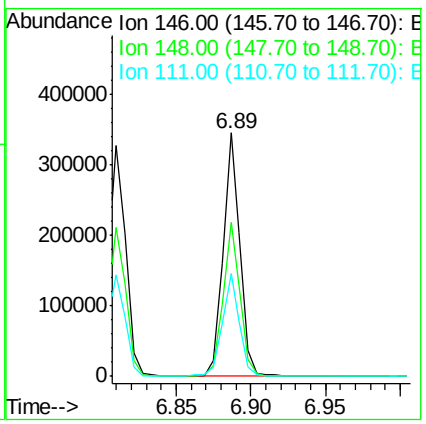


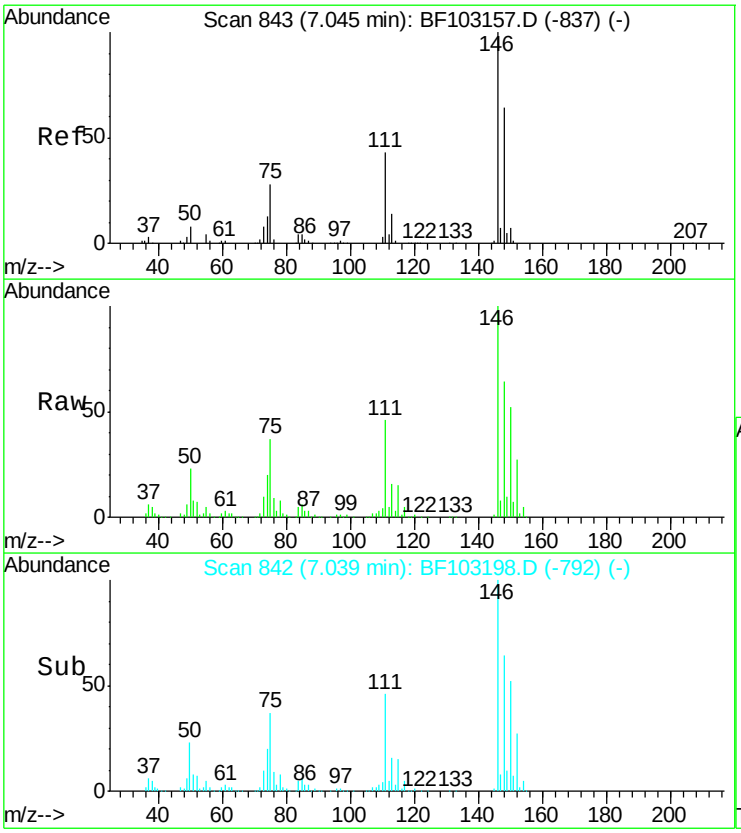
#13
1,4-Dichlorobenzene
Concen: 20.400 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:146 Resp: 276839

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	42.0	34.2	51.2

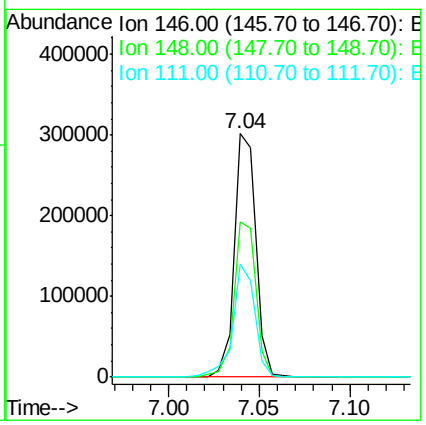


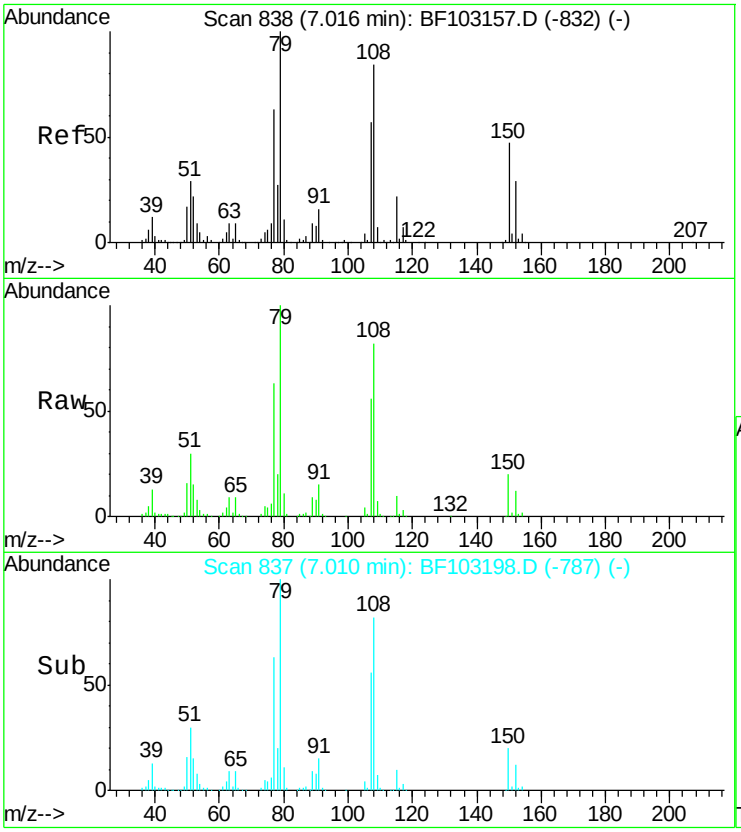


#14
1,2-Dichlorobenzene
Concen: 20.005 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:146 Resp: 250323

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	46.4	36.0	54.0



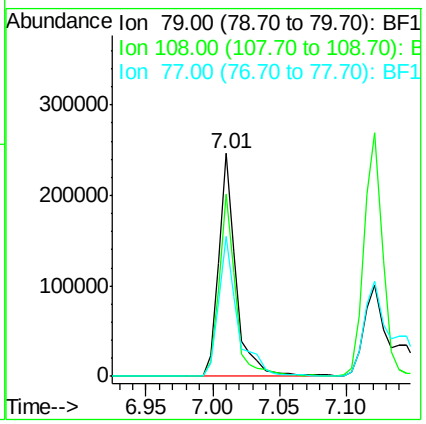


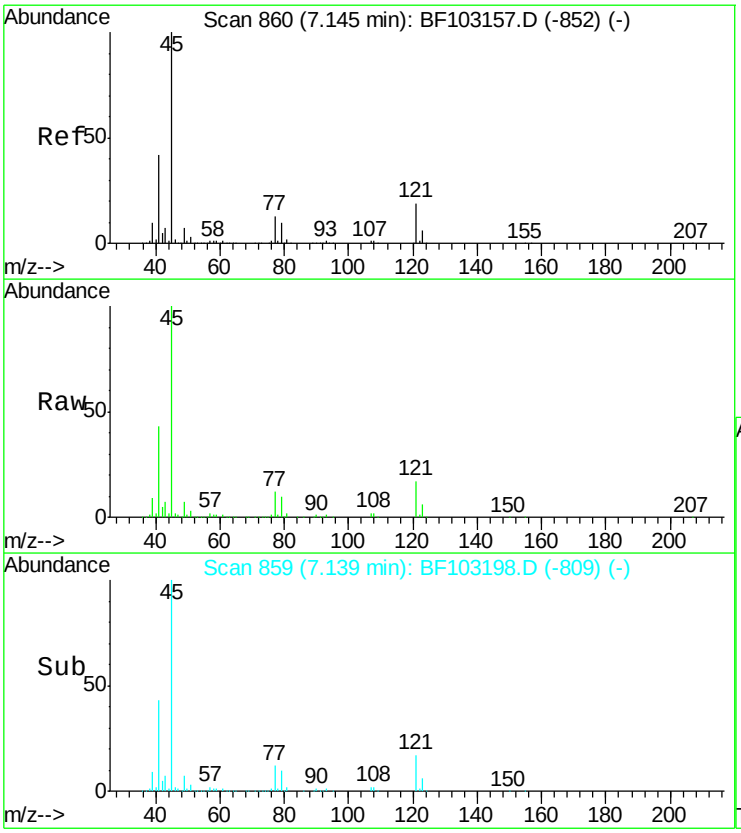
#15
Benzyl Alcohol
Concen: 21.568 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 79 Resp: 226753

Ion	Ratio	Lower	Upper
79	100		
108	81.9	65.1	97.7
77	62.8	50.6	75.8

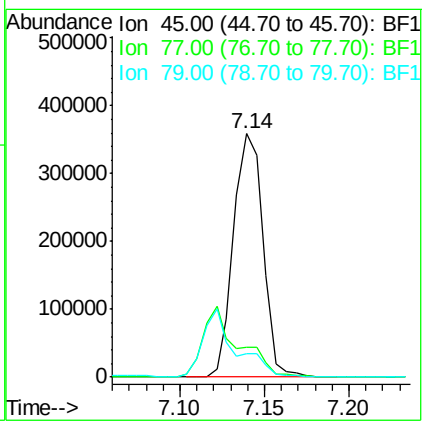


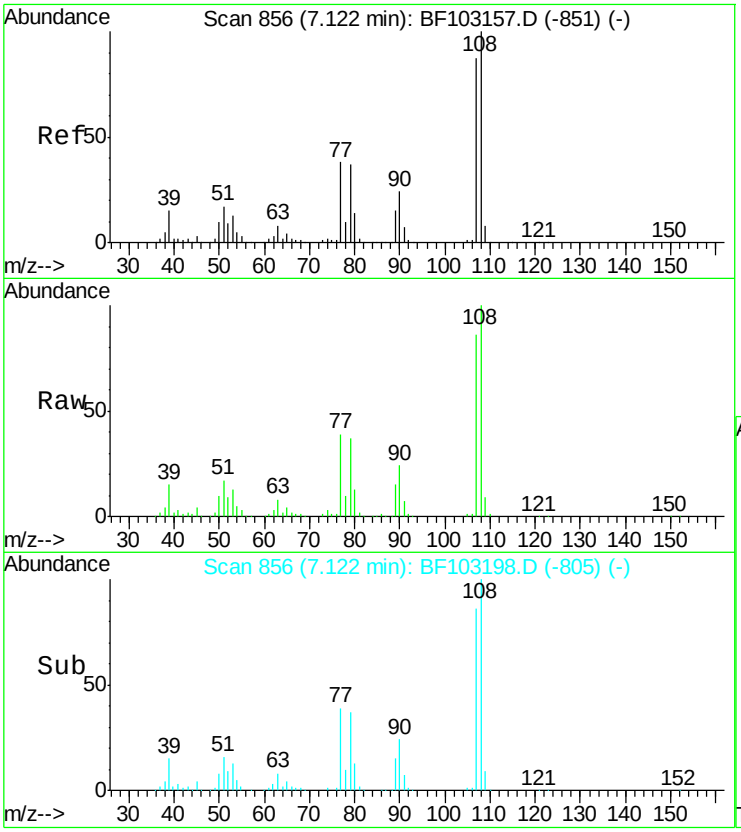


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.693 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion: 45 Resp: 436805

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.9
79	9.7	0.0	29.6



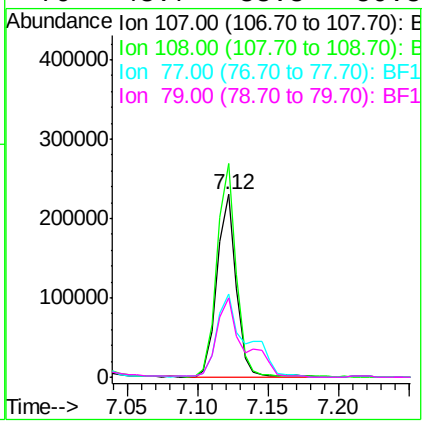


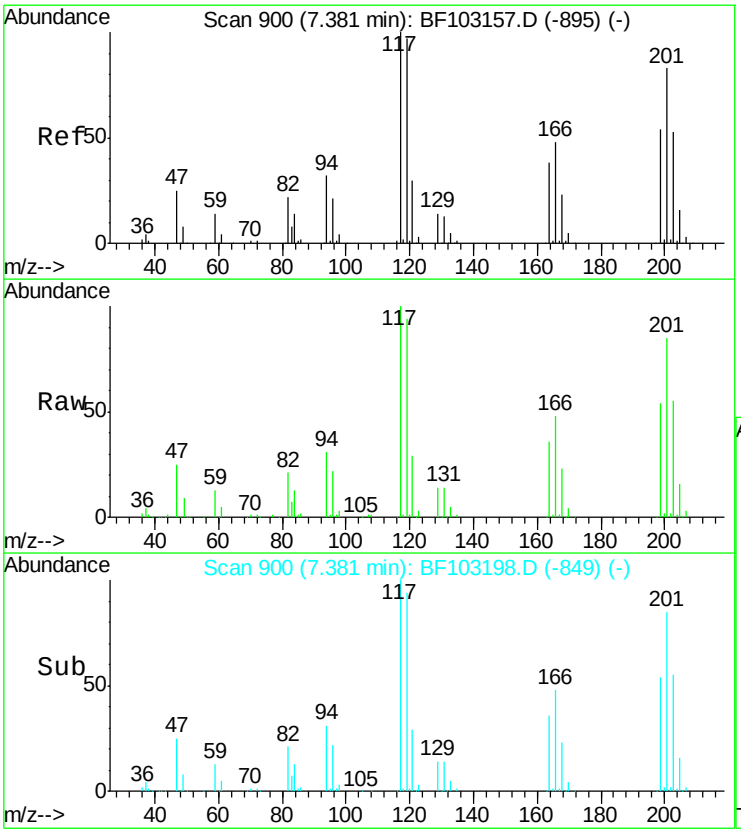
#17
2-Methylphenol
Concen: 20.384 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:107 Resp: 219413

Ion	Ratio	Lower	Upper
107	100		
108	116.9	91.7	137.5
77	45.5	33.8	50.8
79	43.7	33.8	50.8

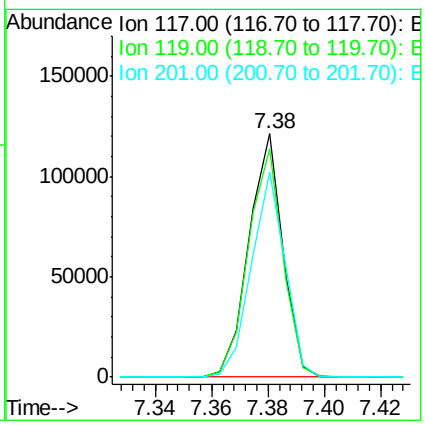


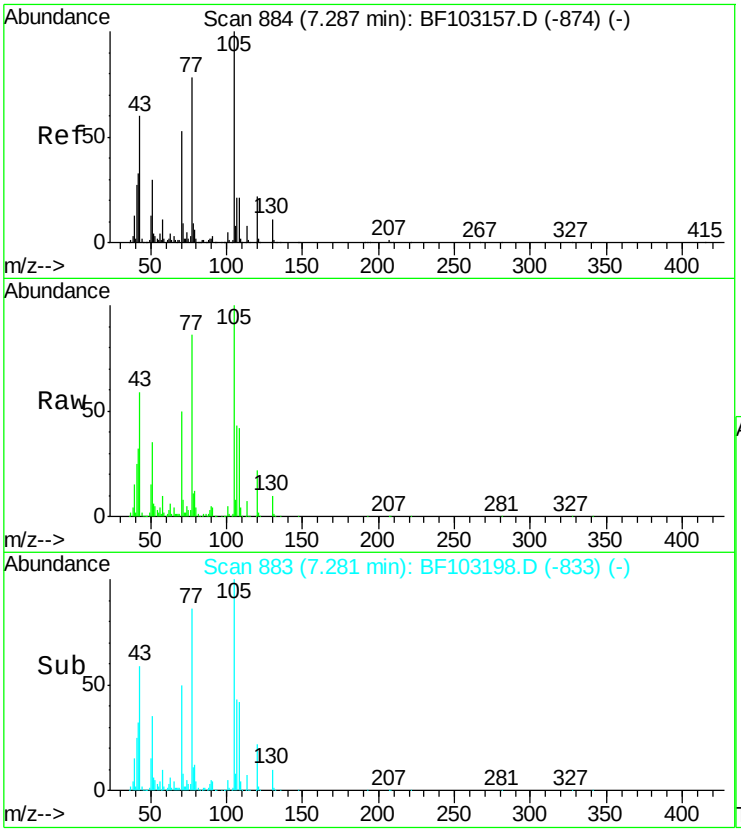


#18
Hexachloroethane
Concen: 20.438 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:117 Resp: 100966

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	84.5	75.7	113.5



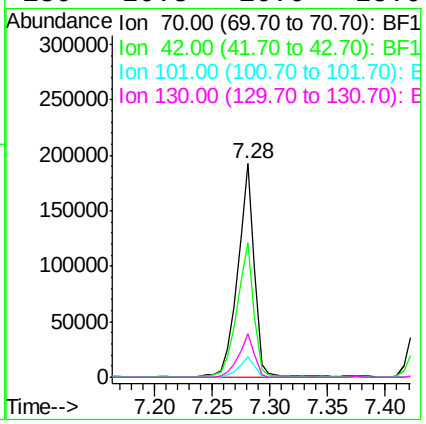


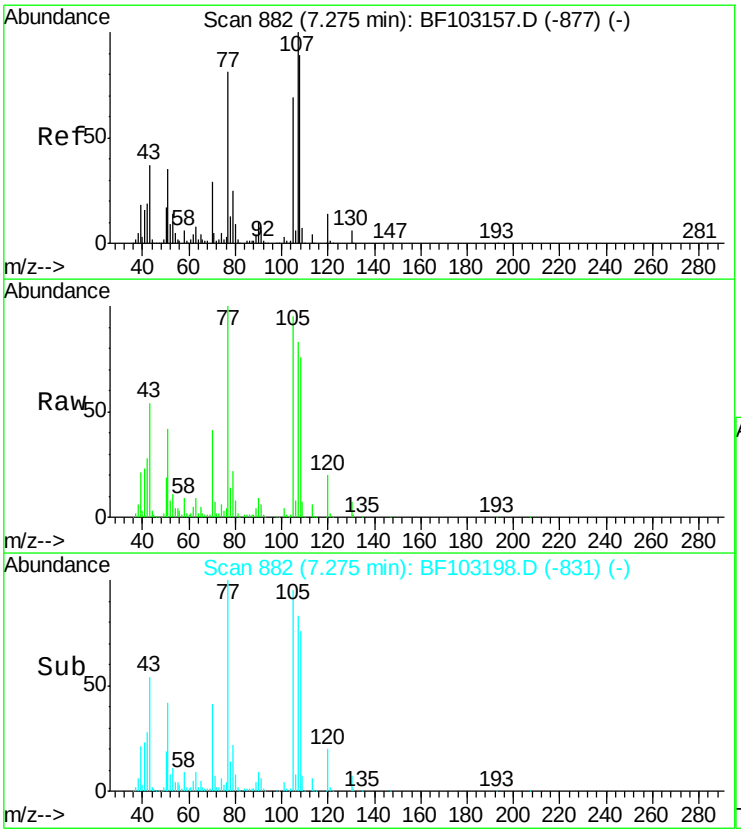
#19
n-Nitroso-di-n-propylamine
Concen: 22.095 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 70 Resp: 191856

Ion	Ratio	Lower	Upper
70	100		
42	63.0	47.5	71.3
101	9.3	7.4	11.2
130	20.3	16.6	25.0

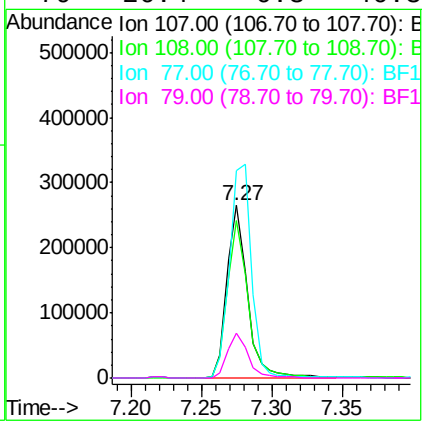


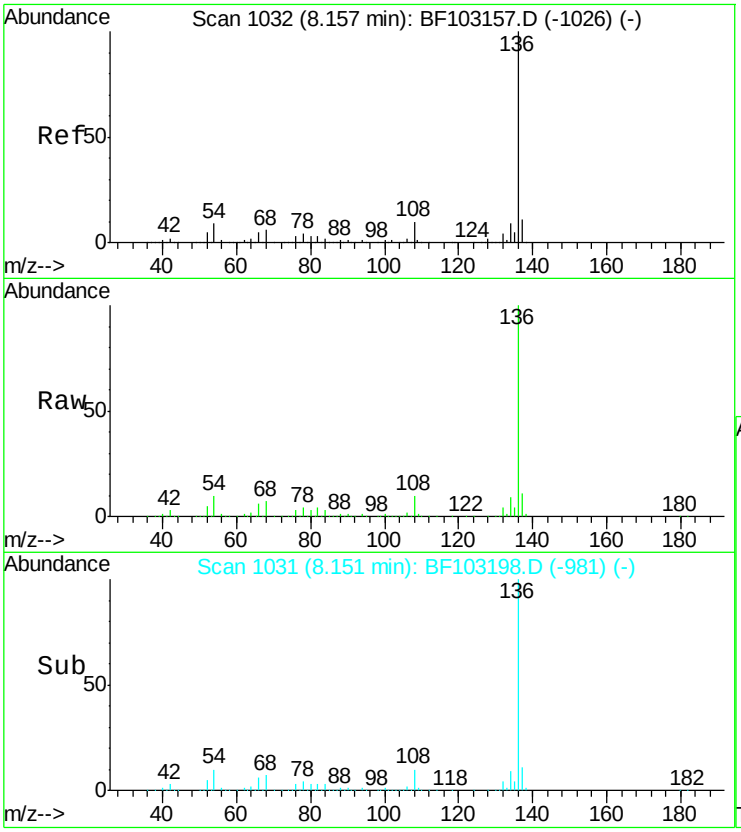


#20
3+4-Methylphenols
Concen: 20.426 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:107 Resp: 268009

Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	120.2	26.7	66.7#
79	26.4	6.3	46.3



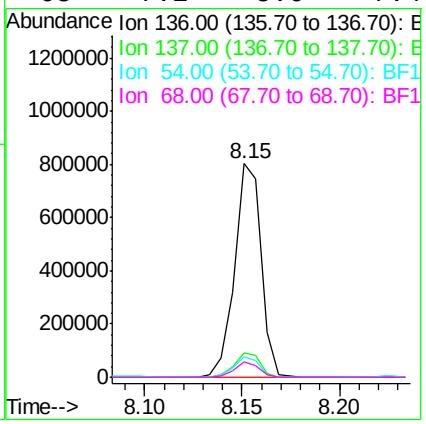


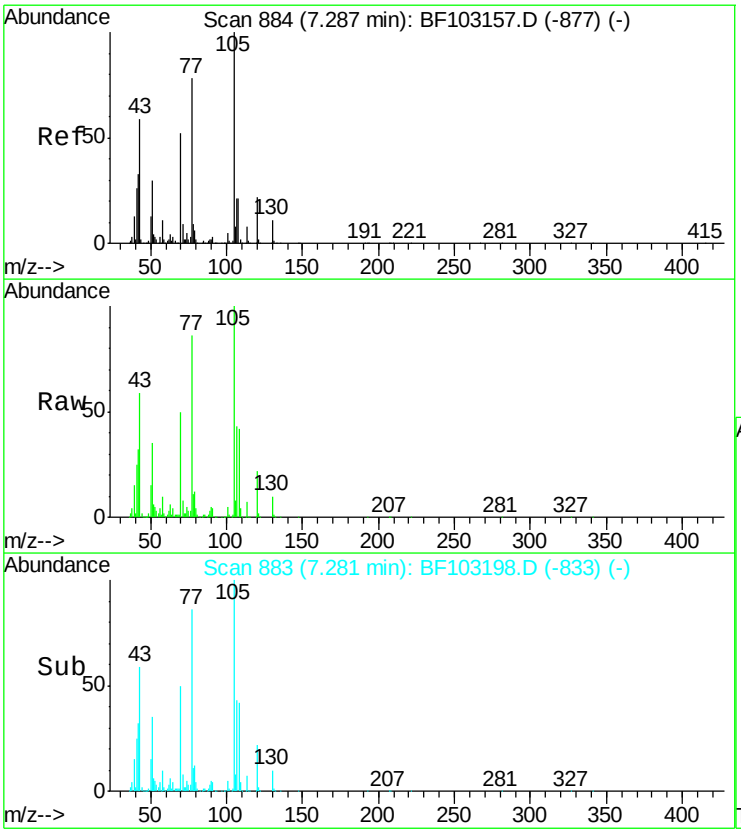
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:136 Resp: 757432

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.6	6.6	9.8
68	7.2	5.0	7.4

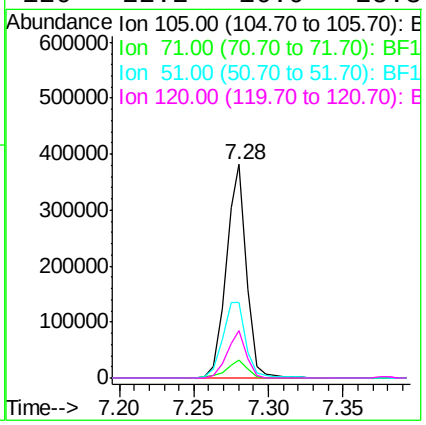


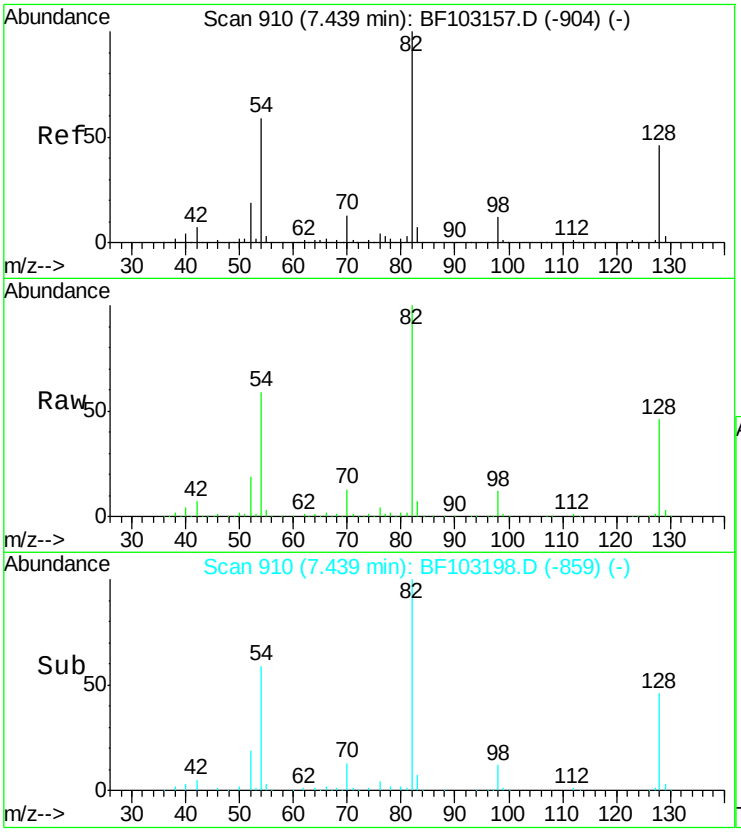


#22
Acetophenone
Concen: 20.566 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:105 Resp: 363608

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	35.2	22.3	33.5#
120	22.2	16.9	25.3



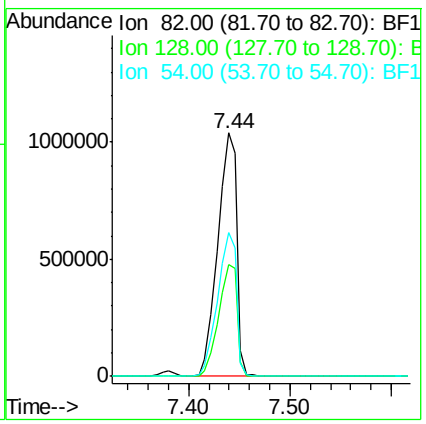


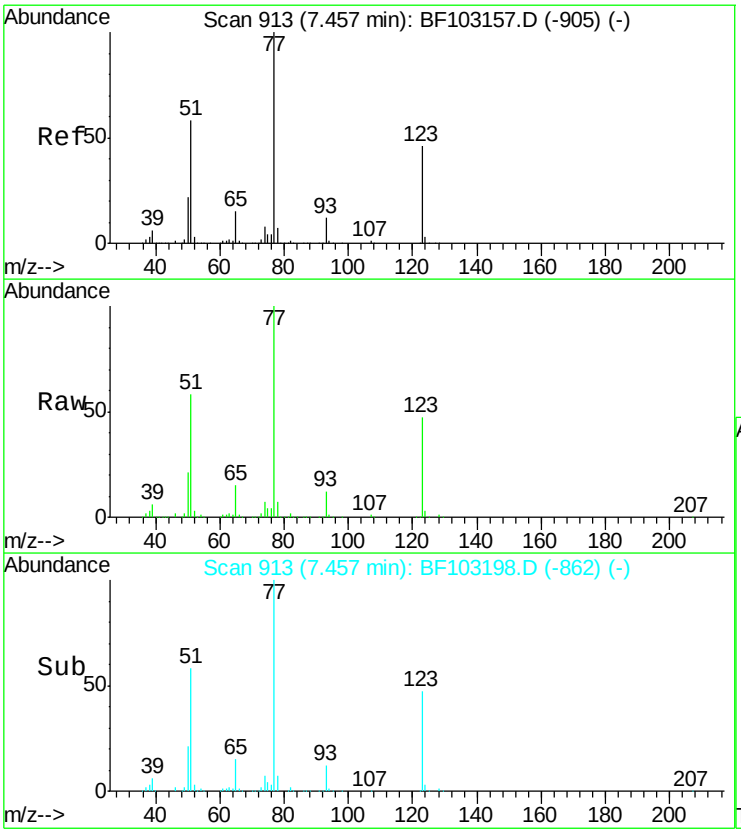
#23
Nitrobenzene-d5
Concen: 102.101 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 82 Resp: 1354167

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	59.3	41.4	62.2

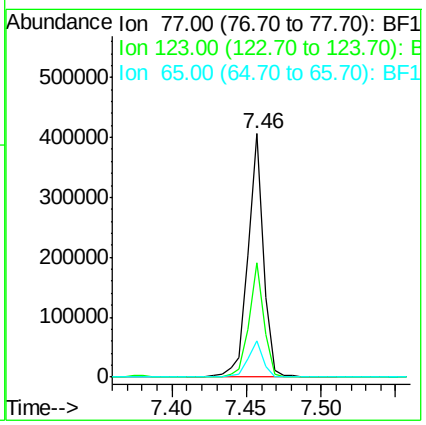


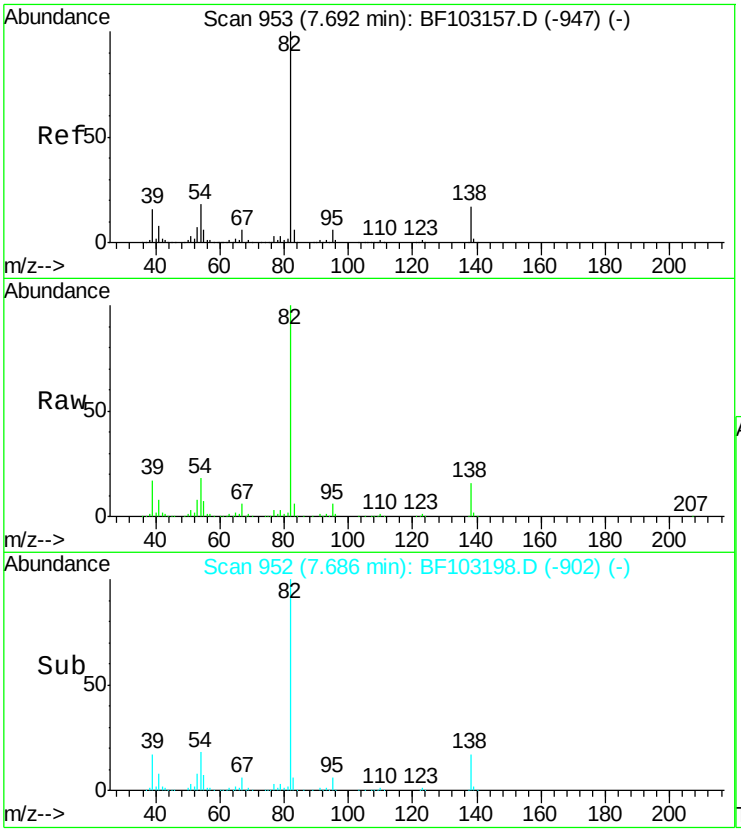


#24
Nitrobenzene
Concen: 19.692 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion: 77 Resp: 287553

Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.9	56.9
65	14.6	11.0	16.4



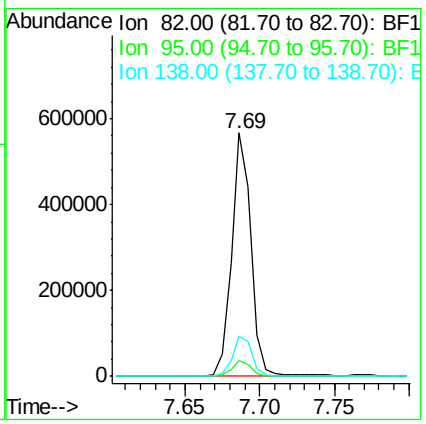


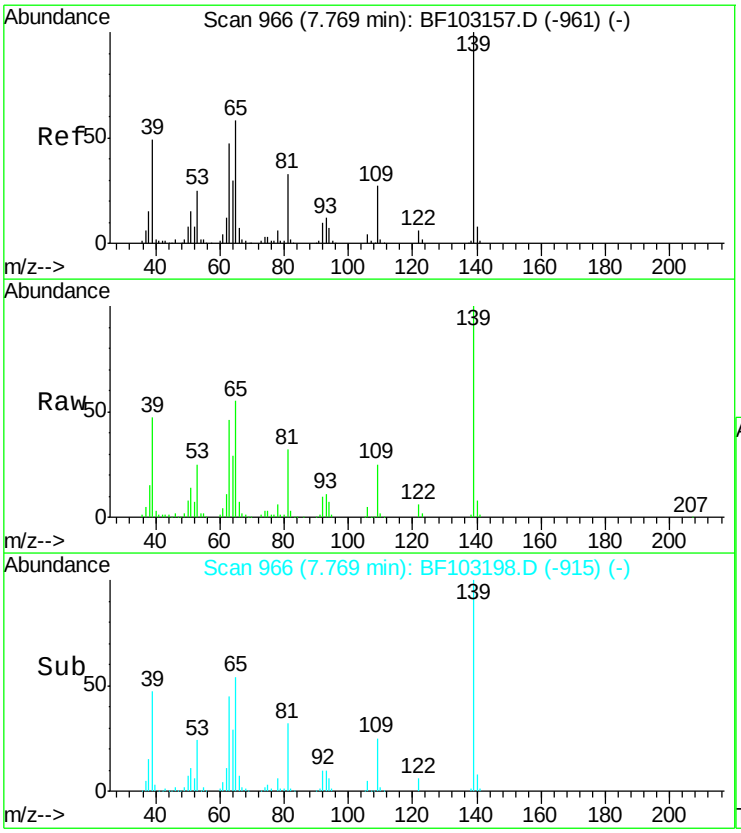
#25
Isophorone
Concen: 19.789 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 82 Resp: 516911

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	16.5	14.9	22.3

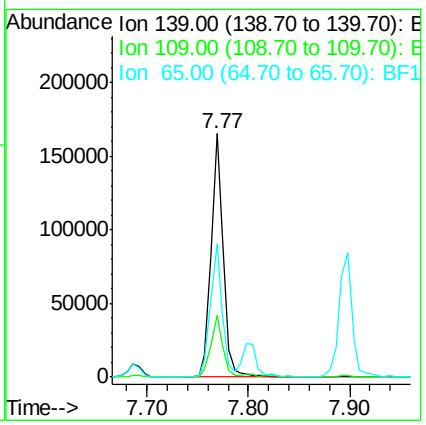


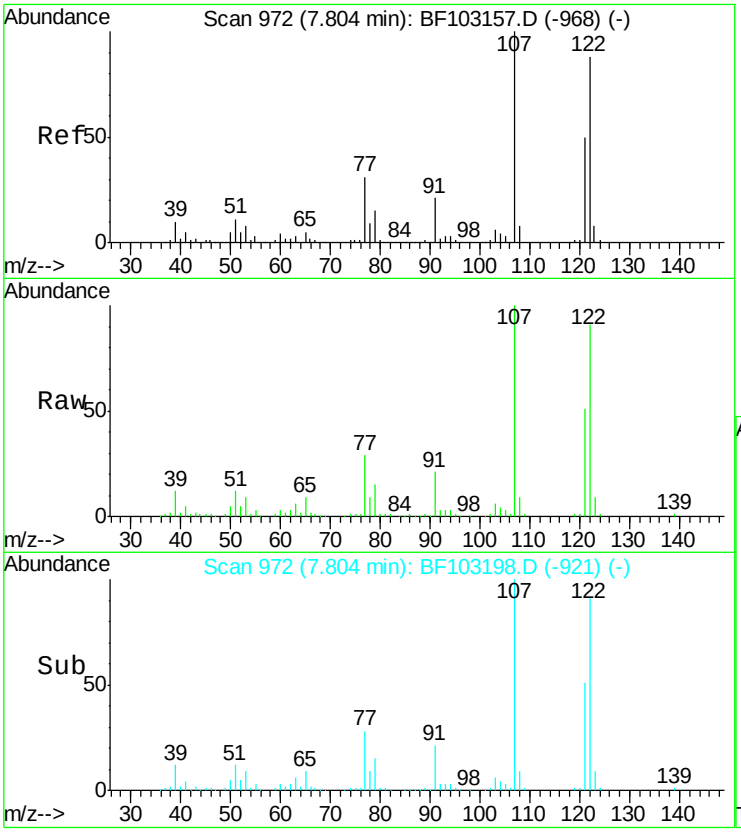


#26
2-Nitrophenol
Concen: 20.326 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:139 Resp: 139729

Ion	Ratio	Lower	Upper
139	100		
109	25.1	22.7	34.1
65	54.7	40.5	60.7



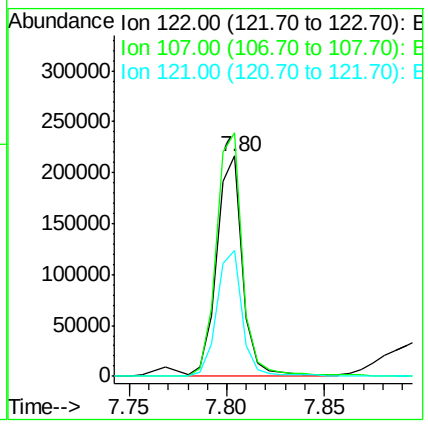


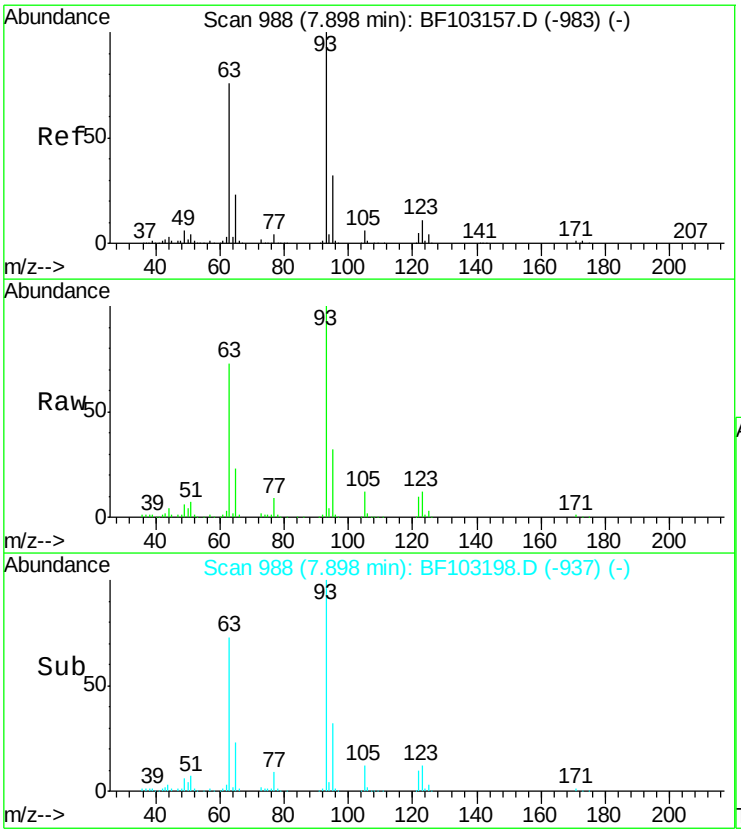
#27
2,4-Dimethylphenol
Concen: 18.824 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:122 Resp: 197796

Ion	Ratio	Lower	Upper
122	100		
107	110.4	91.2	136.8
121	56.8	47.2	70.8

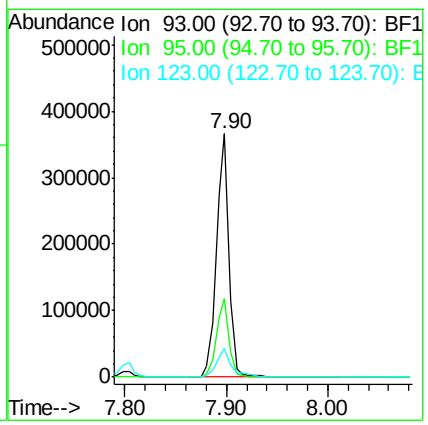


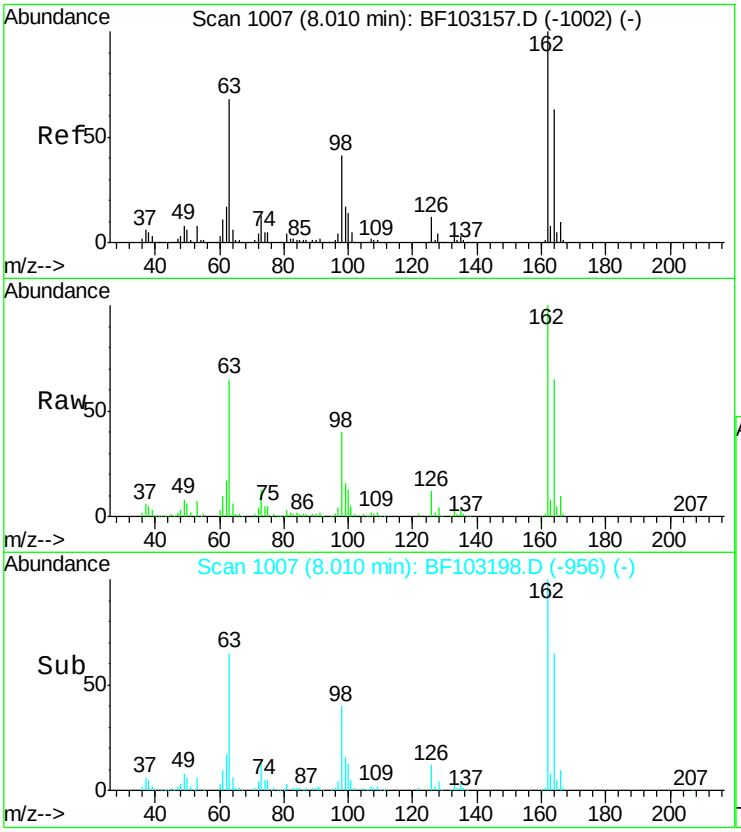


#28
bis(2-Chloroethoxy)methane
Concen: 20.340 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion: 93 Resp: 312385

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.9	9.8	14.6



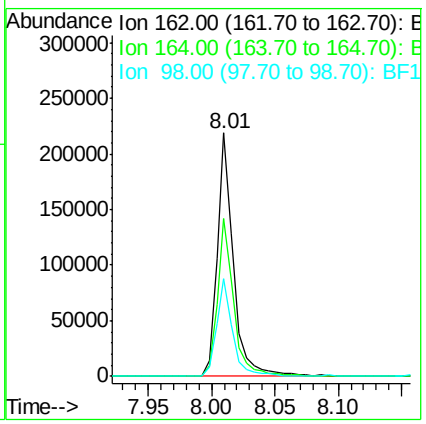


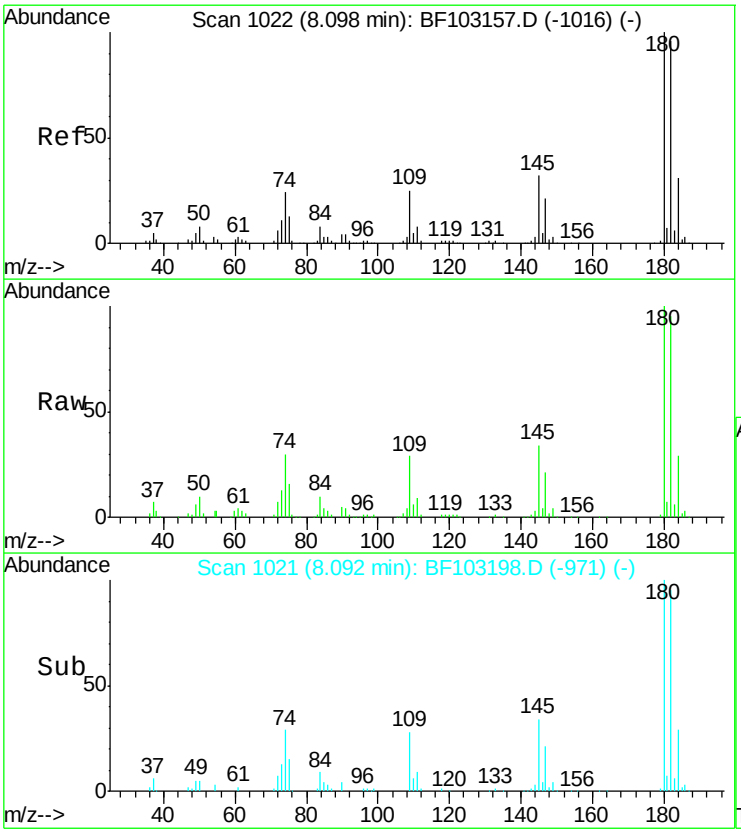
#29
2,4-Dichlorophenol
Concen: 19.584 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:162 Resp: 197015

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	39.9	18.1	58.1

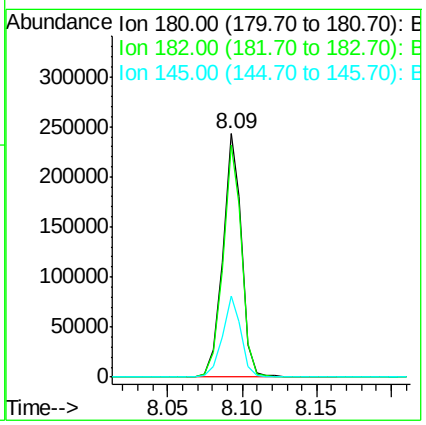


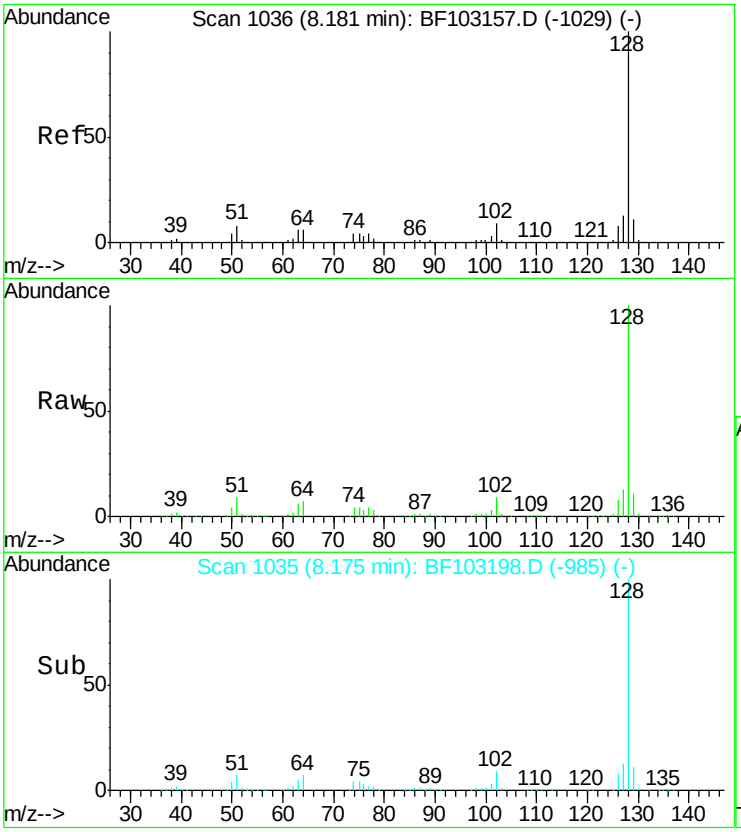


#30
1,2,4-Trichlorobenzene
Concen: 20.070 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:180 Resp: 215015

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	33.6	26.5	39.7



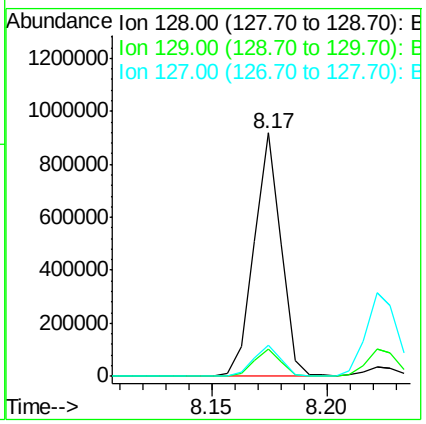


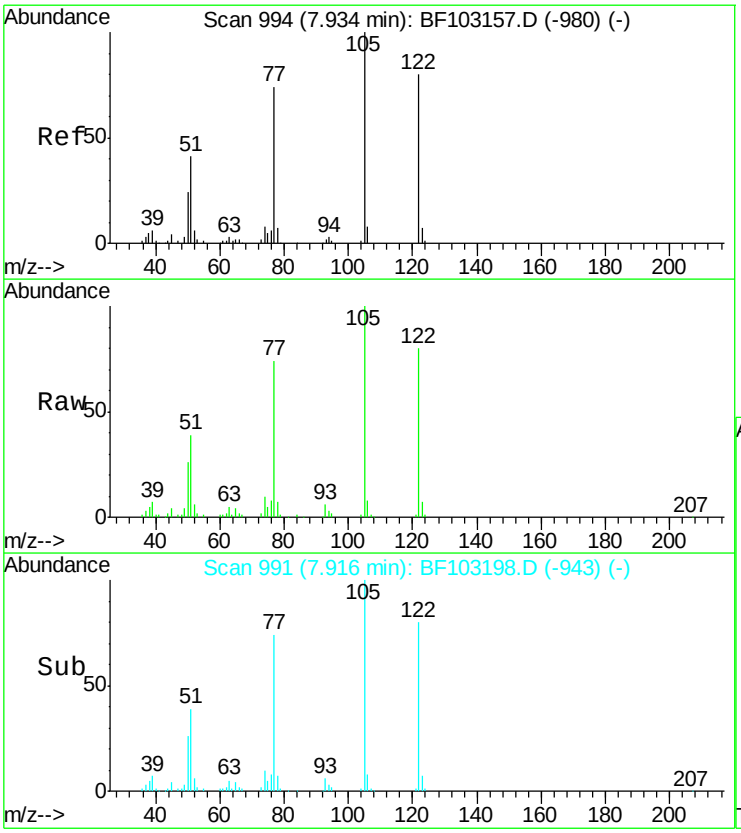
#31
Naphthalene
Concen: 20.303 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:128 Resp: 752892

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.0	10.9	16.3

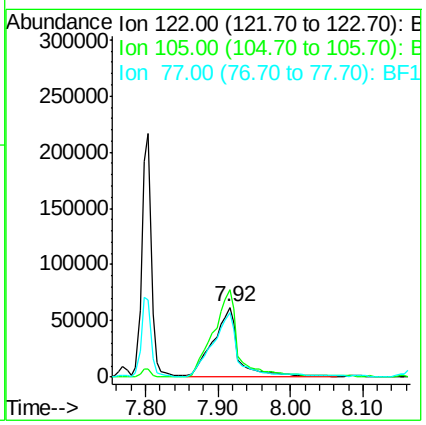


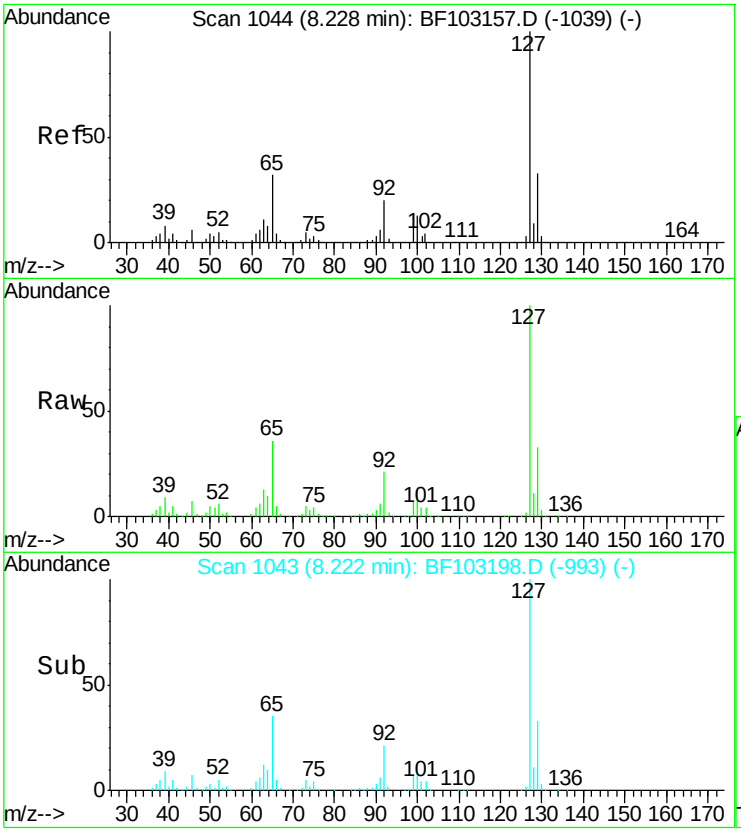


#32
Benzoic acid
Concen: 23.239 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:122 Resp: 148684

Ion	Ratio	Lower	Upper
122	100		
105	125.0	101.1	141.1
77	93.1	70.7	110.7



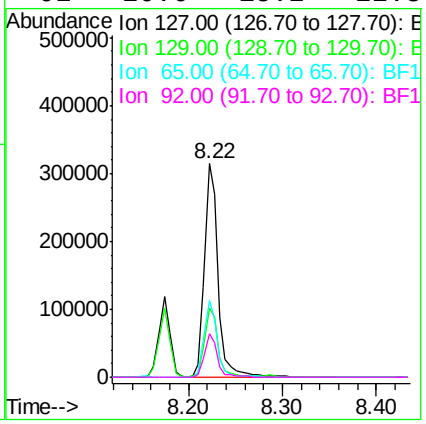


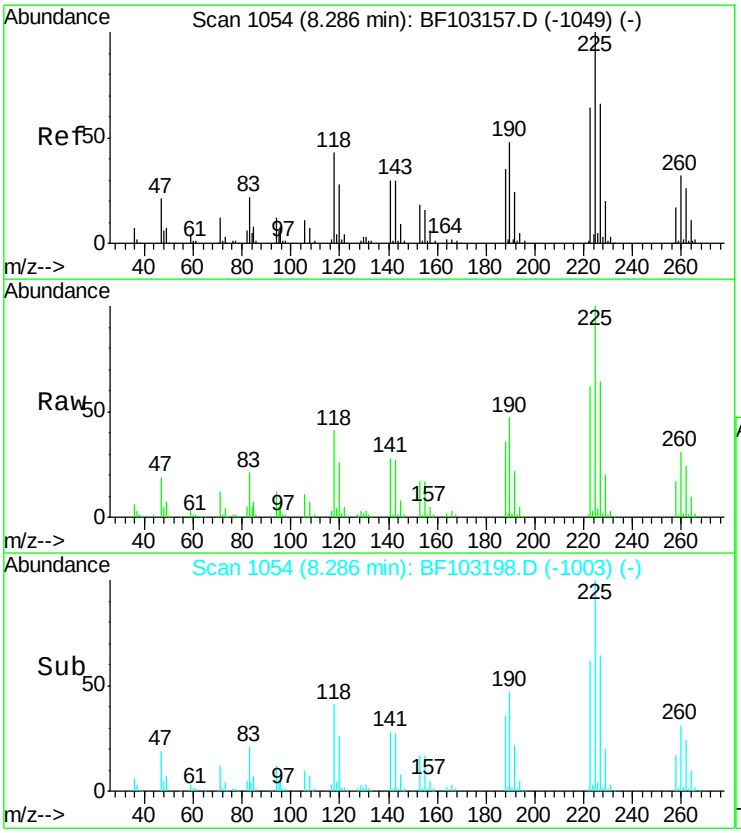
#33
4-Chloroaniline
Concen: 20.004 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:127 Resp: 320106

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	35.8	25.0	37.4
92	20.6	15.2	22.8

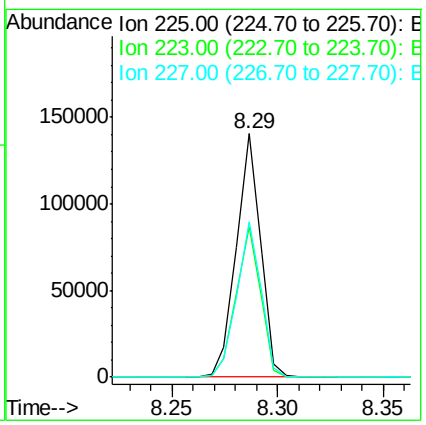


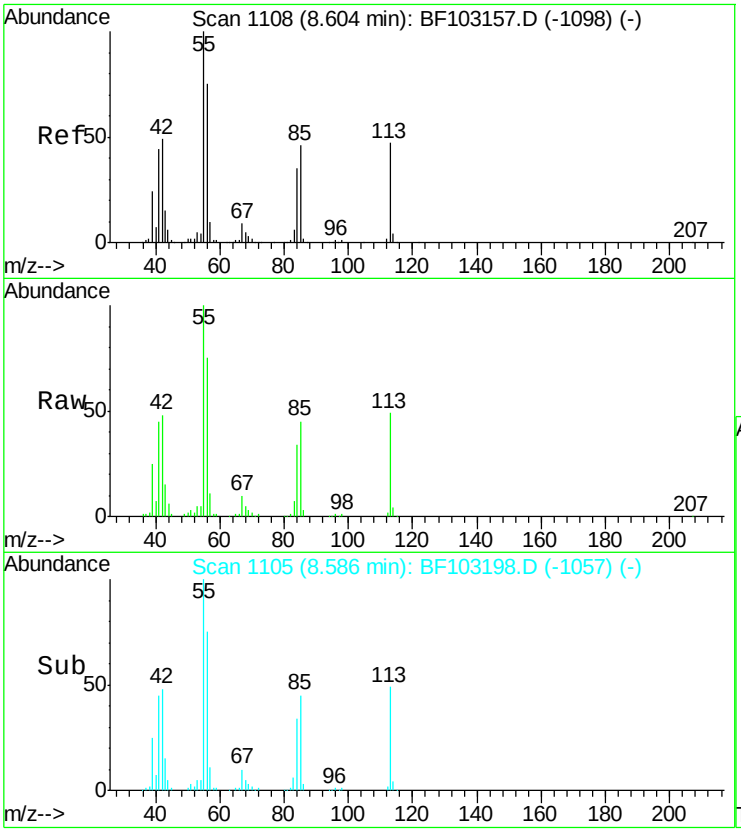


#34
Hexachlorobutadiene
Concen: 19.931 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:225 Resp: 111190

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	63.6	51.9	77.9



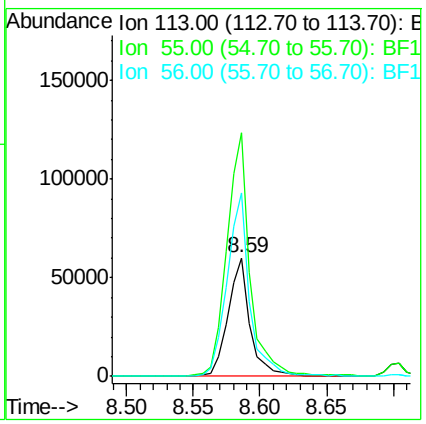


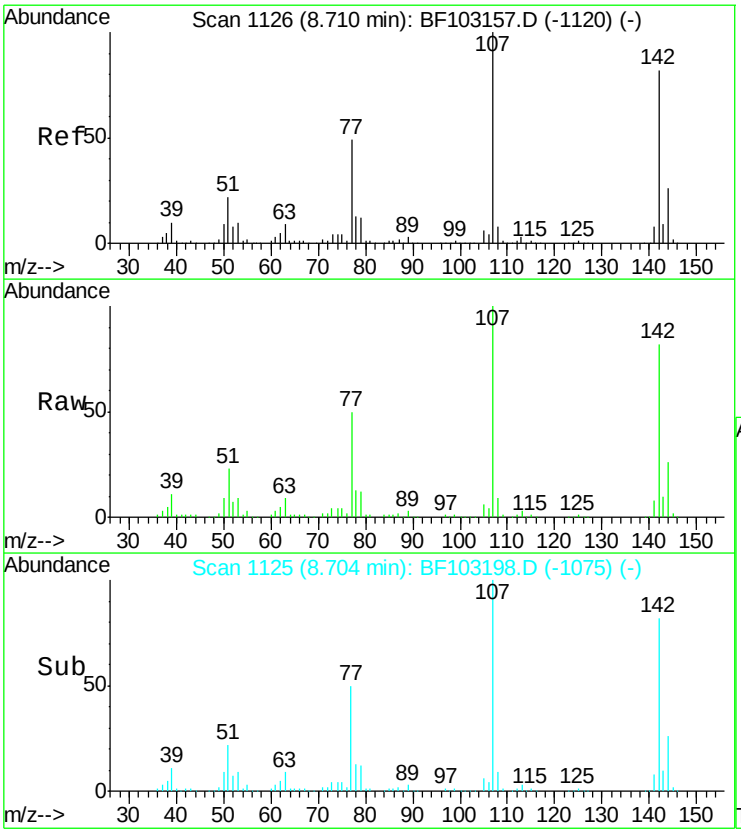
#35
Caprolactam
Concen: 19.737 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:113 Resp: 69785

Ion	Ratio	Lower	Upper
113	100		
55	206.0	163.3	203.3#
56	154.7	115.7	155.7

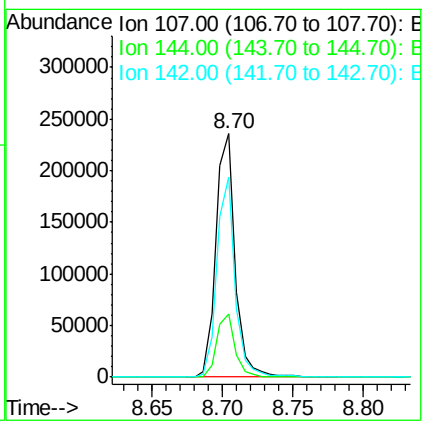


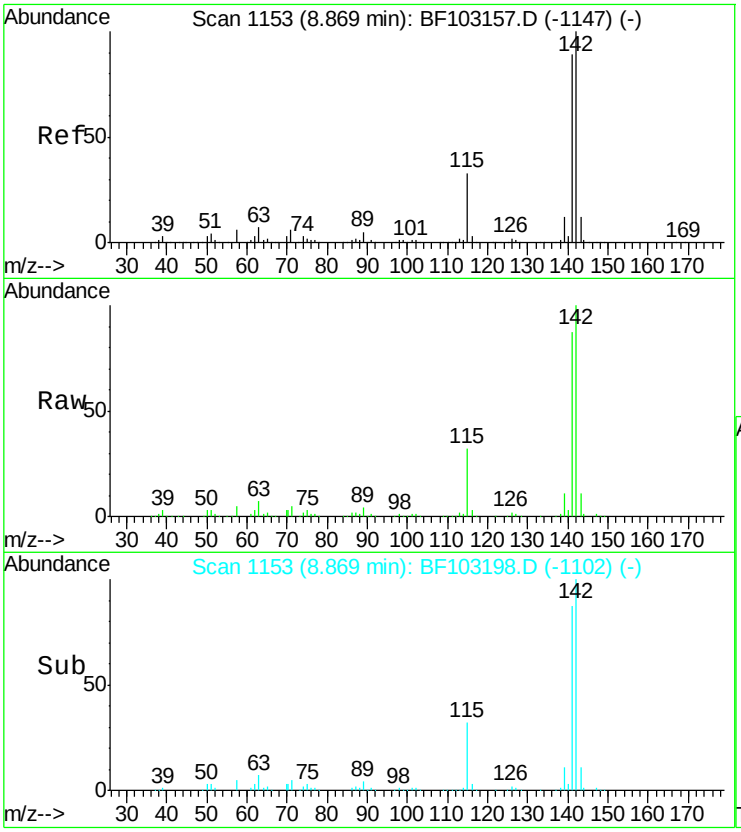


#36
4-Chloro-3-methylphenol
Concen: 19.760 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:107 Resp: 224217

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	82.0	62.0	93.0



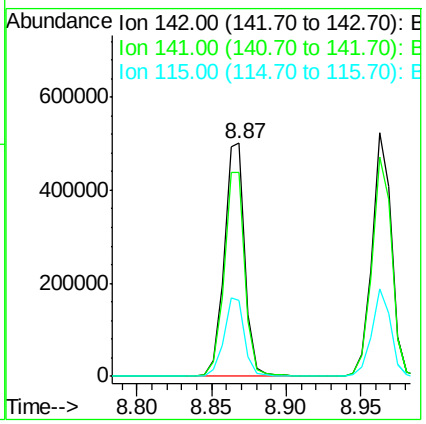


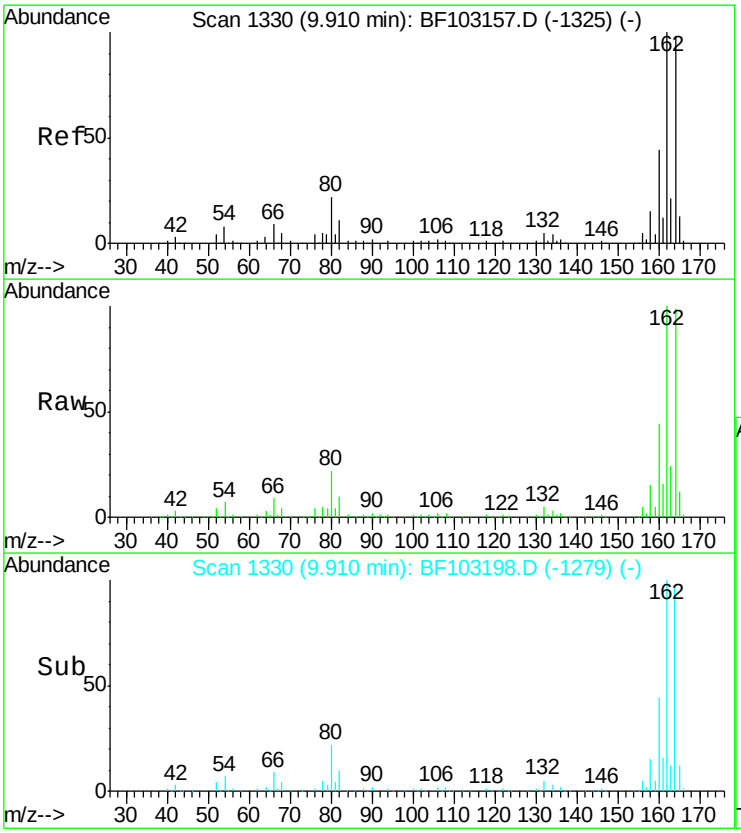
#37
2-Methylnaphthalene
Concen: 20.614 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:142 Resp: 494023

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.8	106.2
115	32.4	26.1	39.1

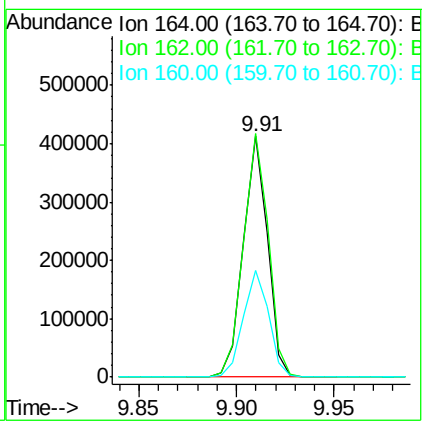


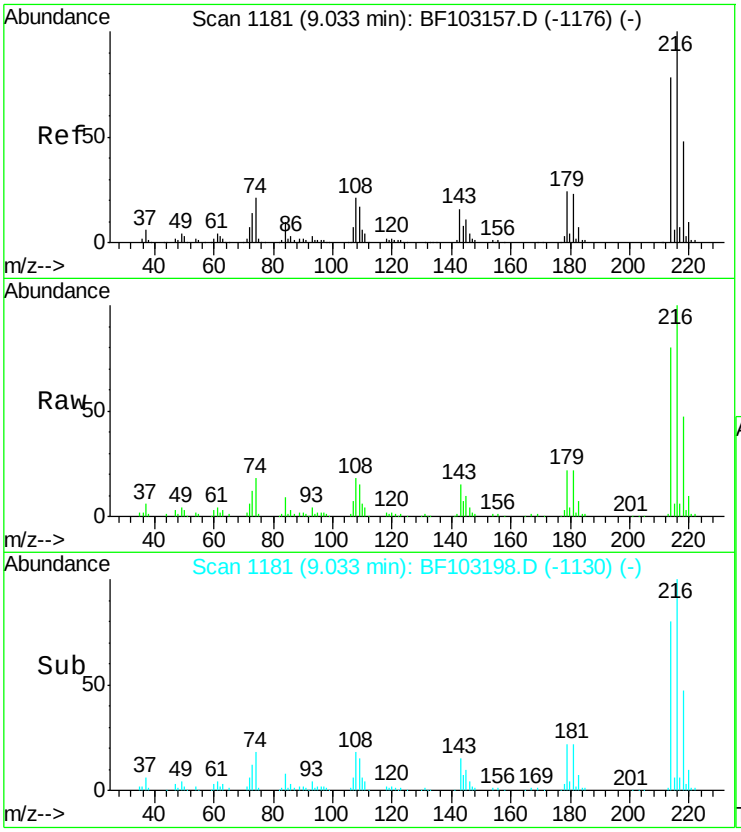


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:164 Resp: 355848

Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	44.4	38.3	57.5



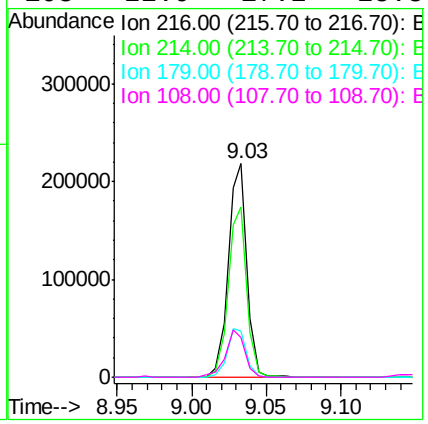


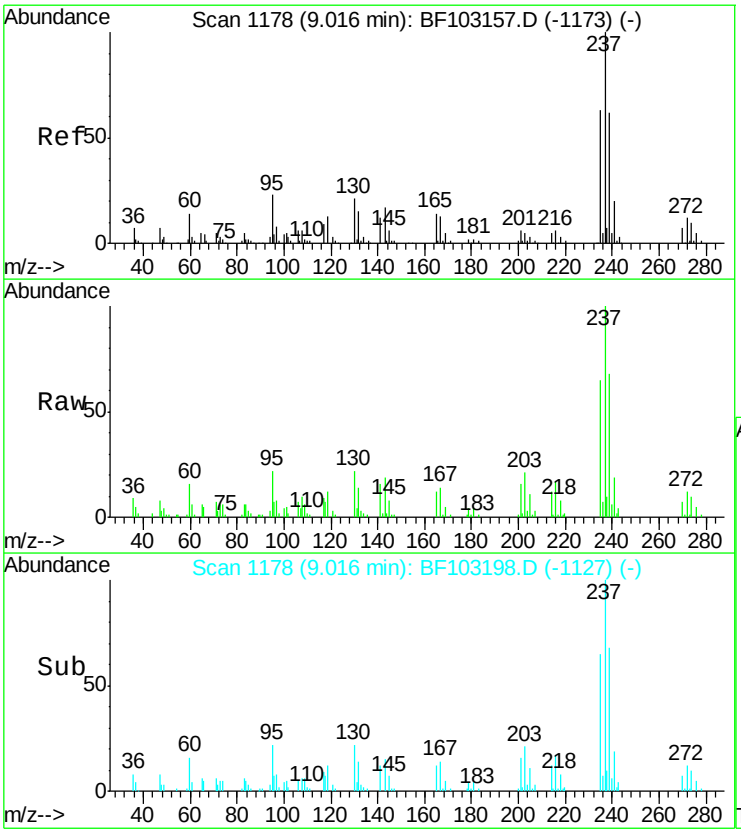
#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.859 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:216 Resp: 193189

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	23.4	18.1	27.1
108	22.9	17.2	25.8

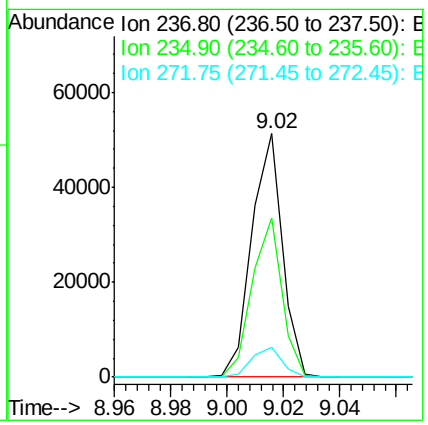


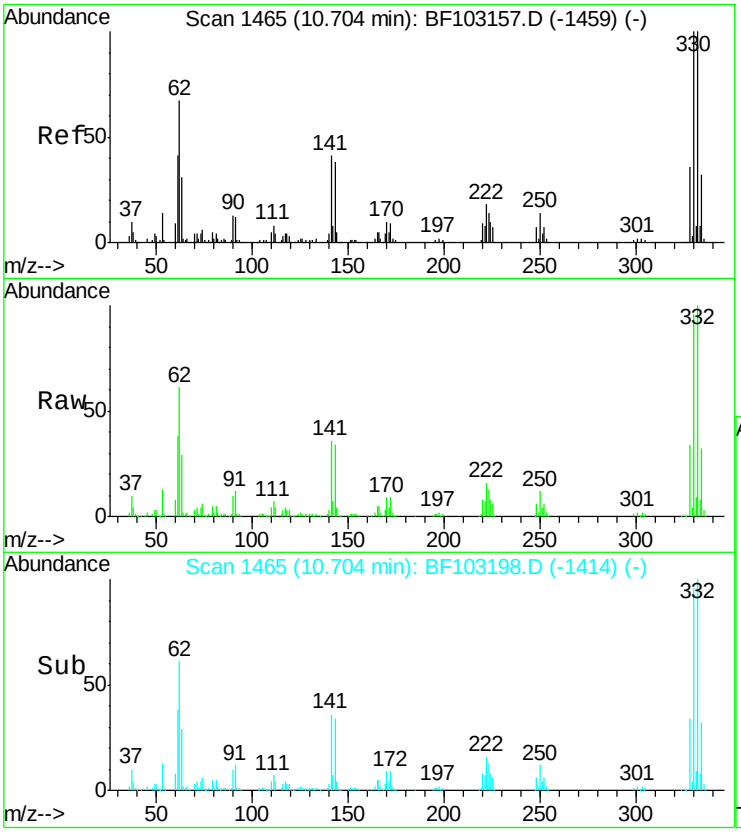


#40
Hexachlorocyclopentadiene
Concen: 18.905 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:237 Resp: 38662

Ion	Ratio	Lower	Upper
237	100		
235	65.2	44.8	84.8
272	12.5	0.0	33.3



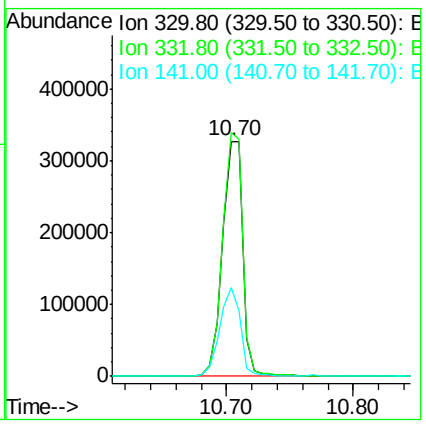


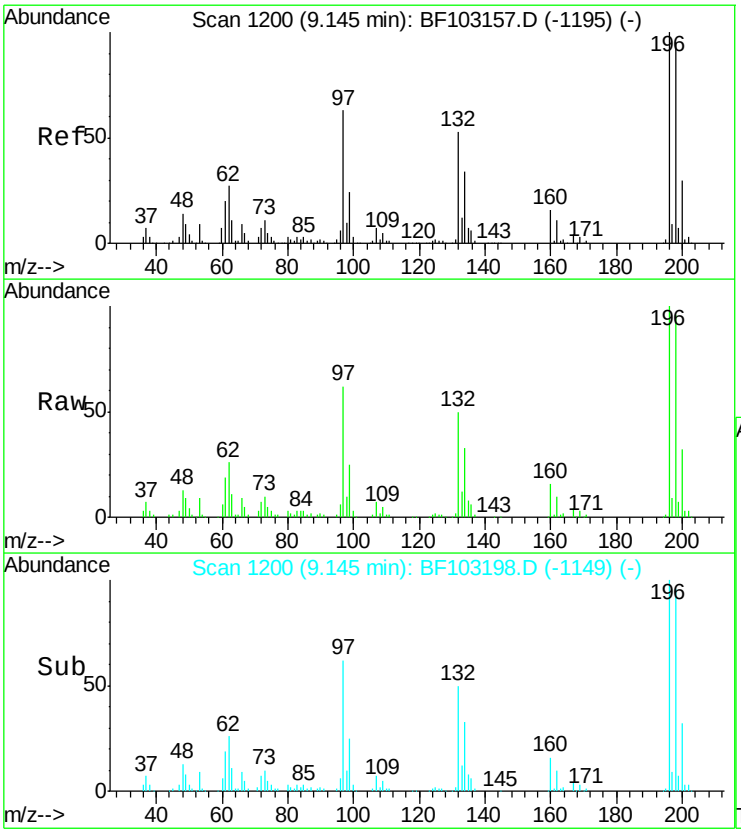
#41
2,4,6-Tribromophenol
Concen: 121.378 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:330 Resp: 365597

Ion	Ratio	Lower	Upper
330	100		
332	102.7	77.0	115.6
141	38.3	29.9	44.9

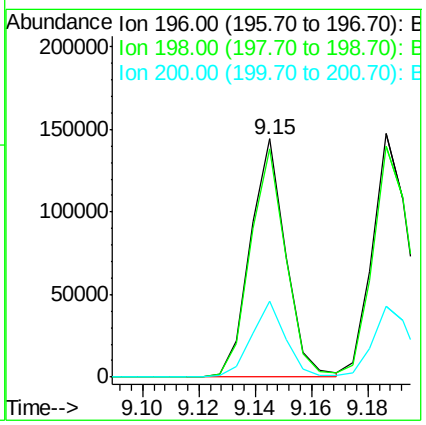


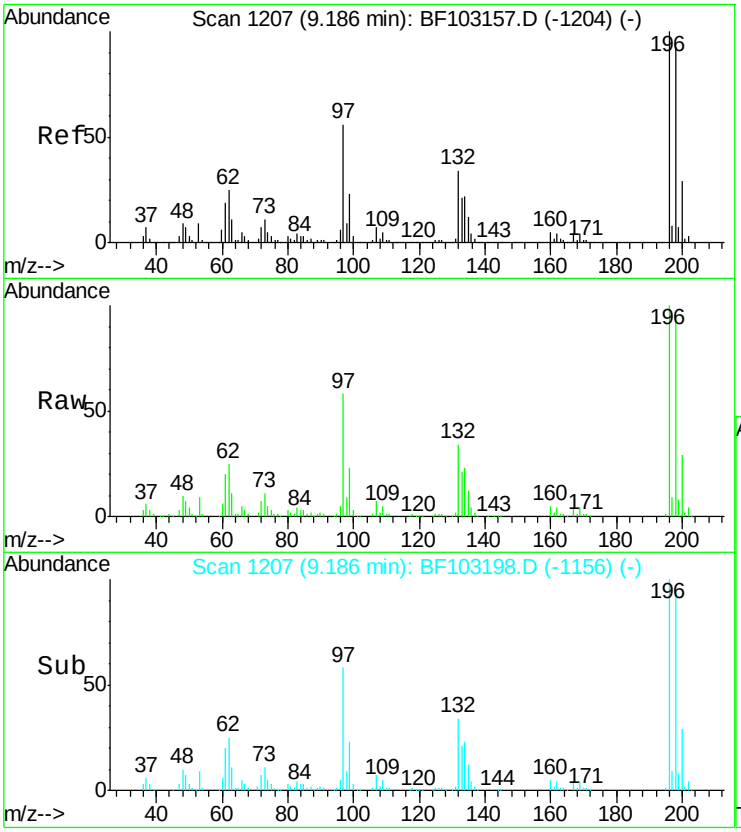


#42
2,4,6-Trichlorophenol
Concen: 19.199 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:196 Resp: 125677

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	32.1	24.5	36.7



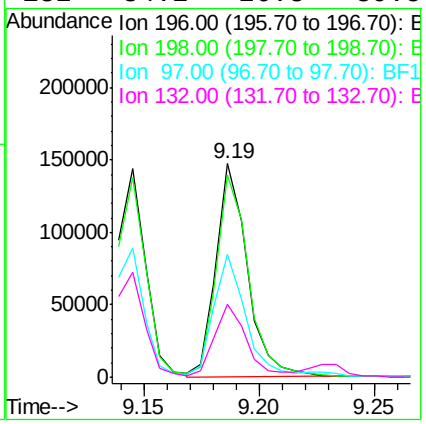


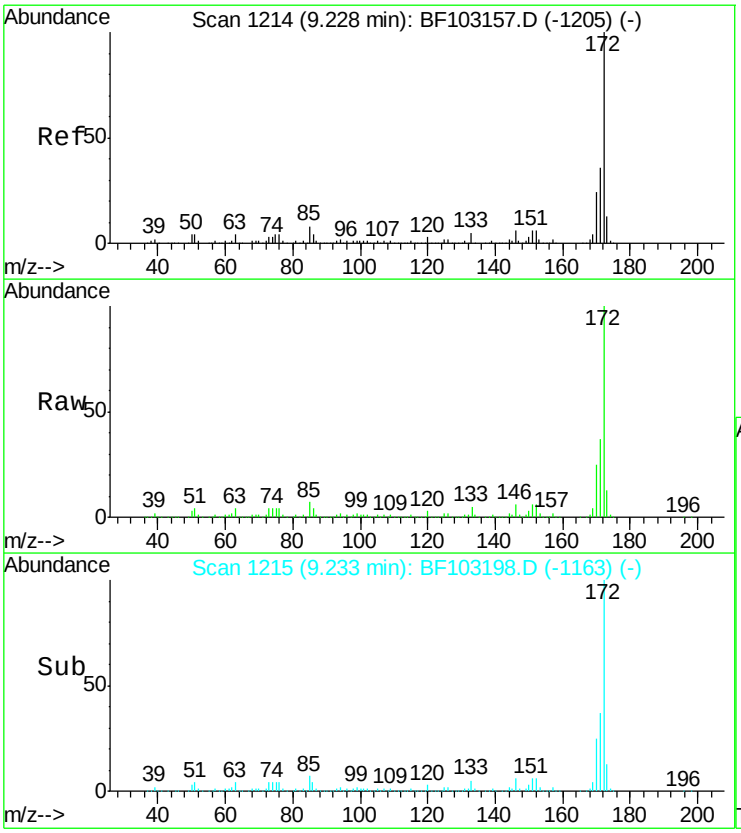
#43
2,4,5-Trichlorophenol
Concen: 18.392 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:196 Resp: 138466

Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	112.0
97	57.7	42.9	64.3
132	34.2	26.3	39.5

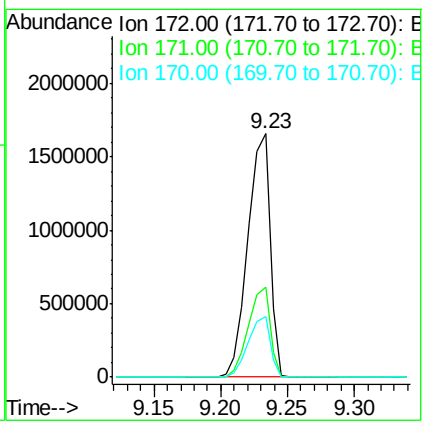


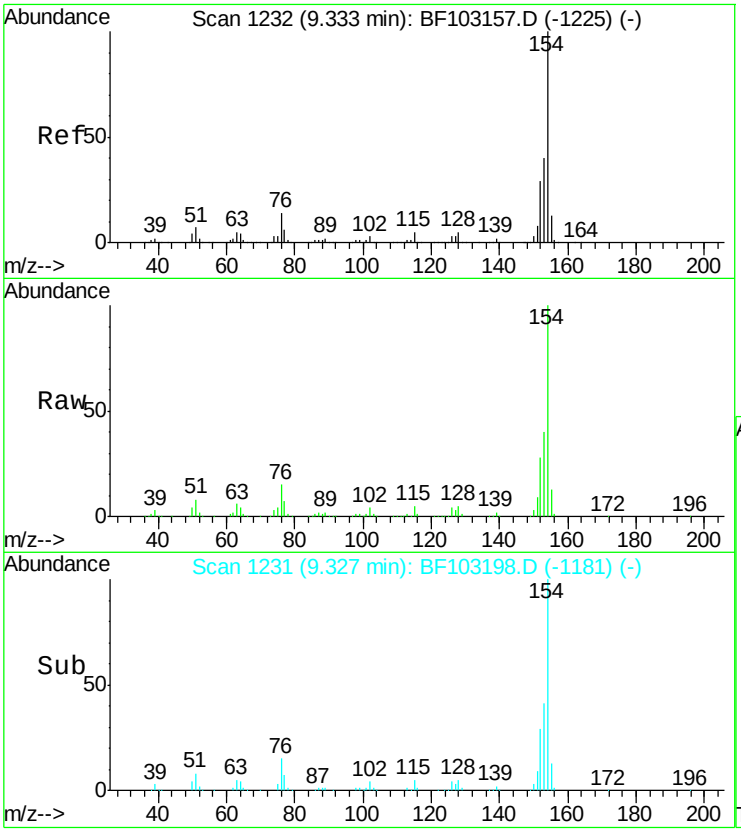


#44
2-Fluorobiphenyl
Concen: 94.315 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:172 Resp: 1898747

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.8	19.6	29.4



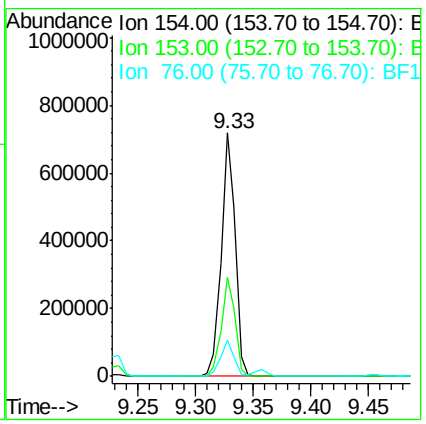


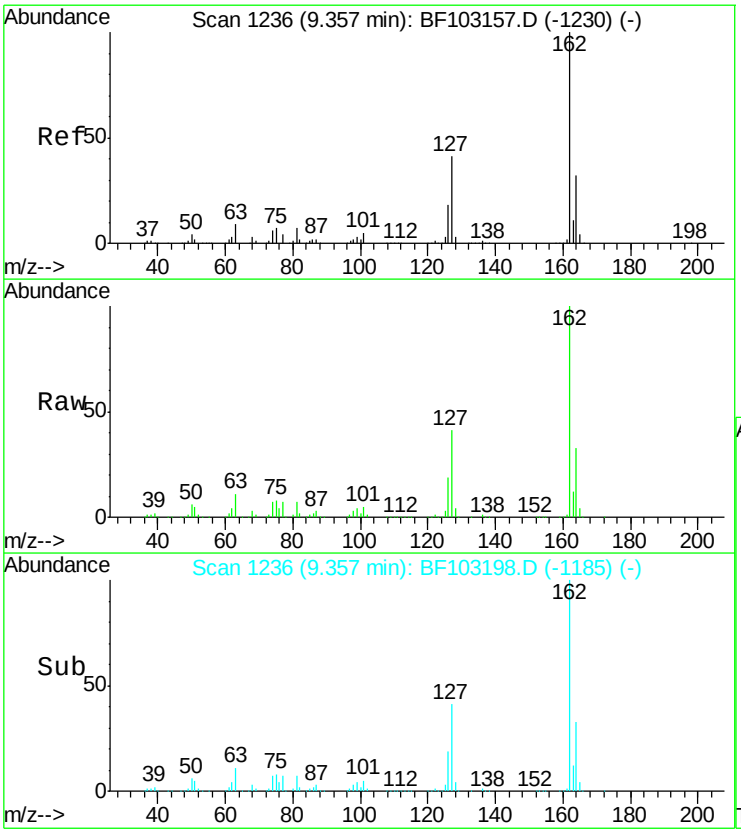
#45
1,1'-Biphenyl
Concen: 20.123 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:154 Resp: 600033

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	14.7	0.0	34.0

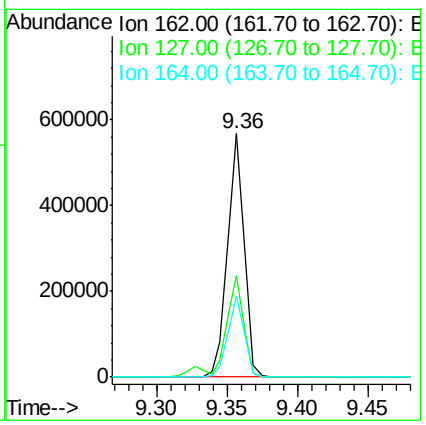


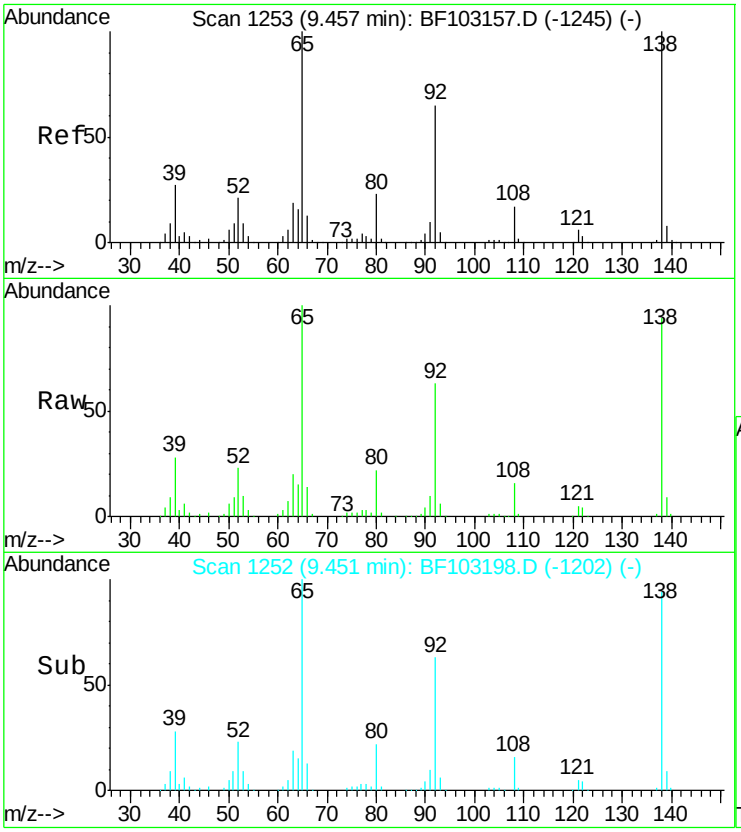


#46
2-Chloronaphthalene
Concen: 19.782 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:162 Resp: 466660

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.9	50.9
164	33.0	26.5	39.7



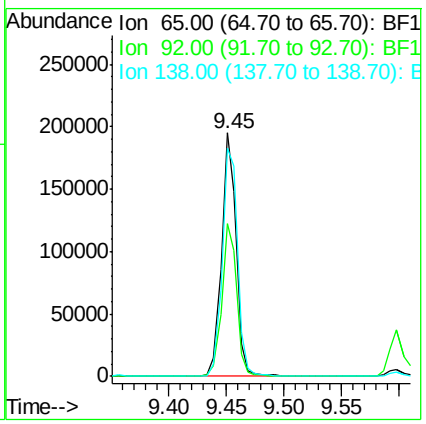


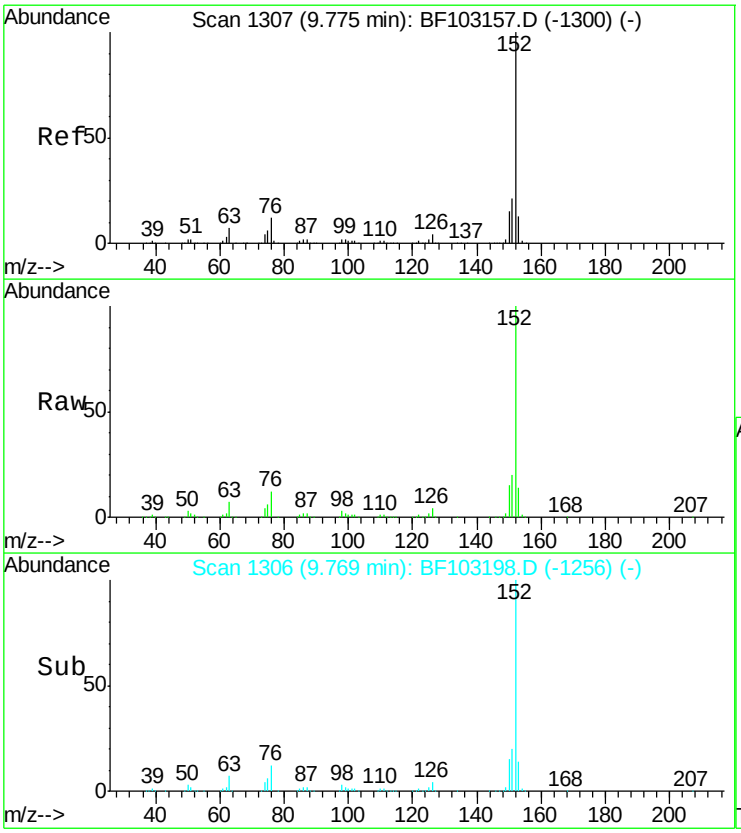
#47
2-Nitroaniline
Concen: 19.611 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 65 Resp: 171364

Ion	Ratio	Lower	Upper
65	100		
92	62.5	55.8	83.6
138	93.6	91.2	136.8

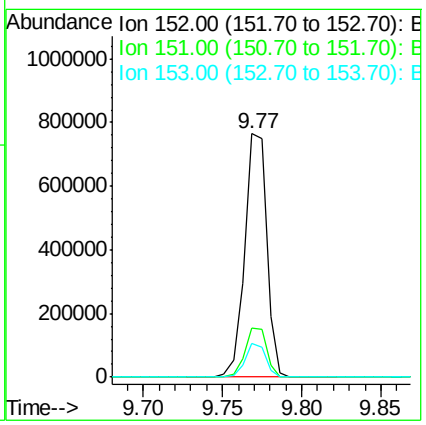


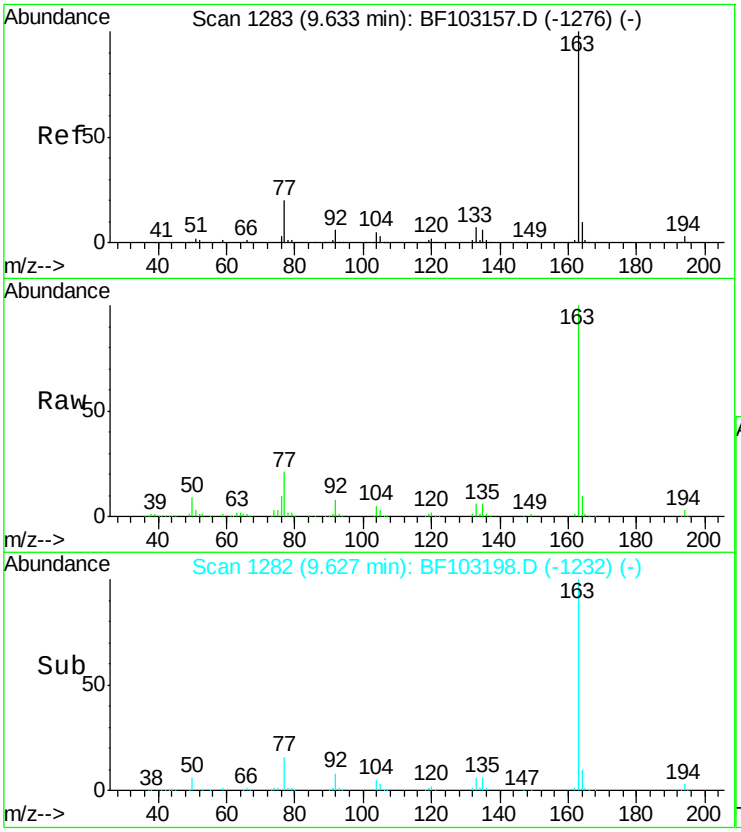


#48
Acenaphthylene
Concen: 20.249 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:152 Resp: 734957

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.6	10.7	16.1



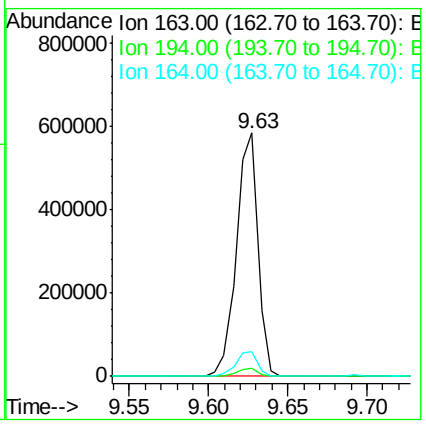


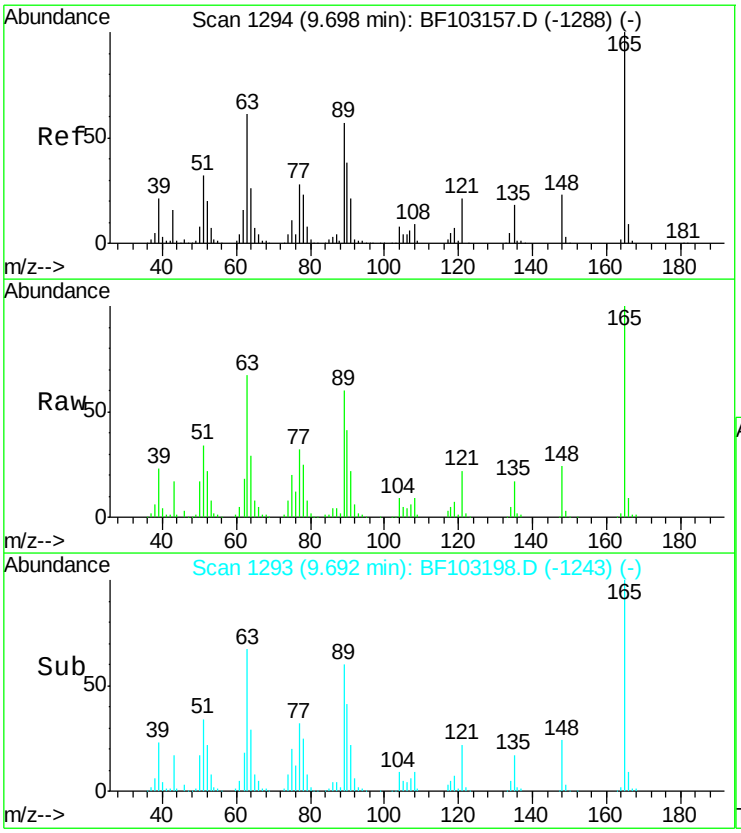
#49
Dimethylphthalate
Concen: 19.244 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:163 Resp: 549359

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	8.2	12.2

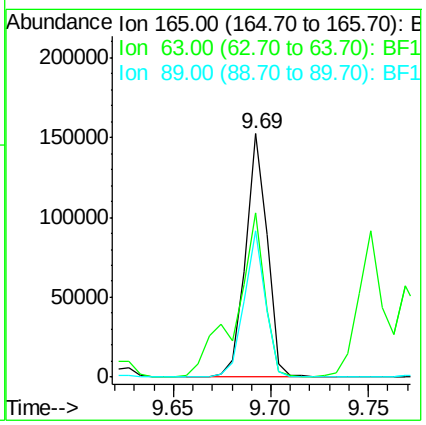


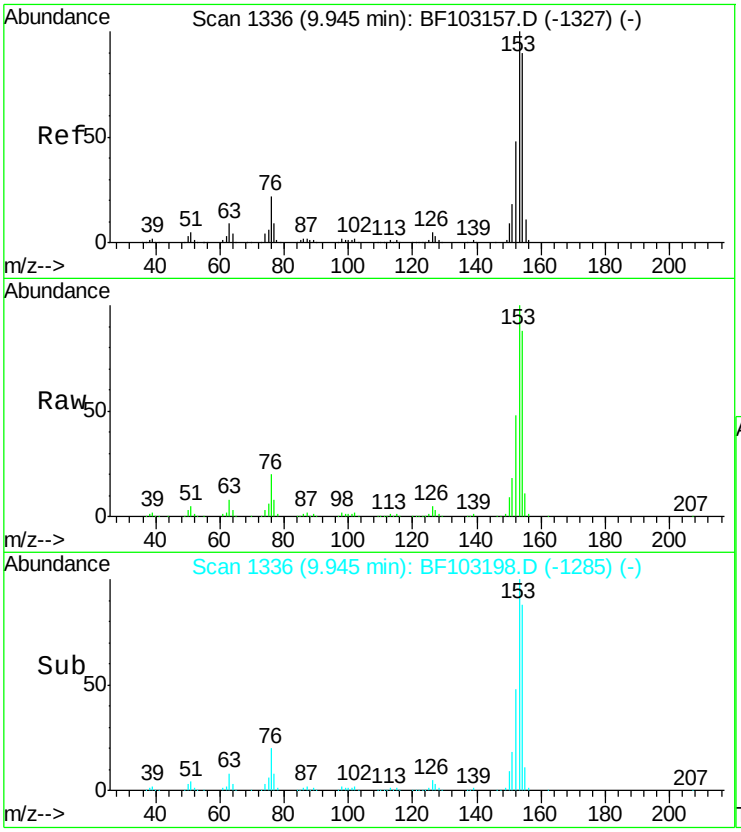


#50
2,6-Dinitrotoluene
Concen: 19.466 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:165 Resp: 116612

Ion	Ratio	Lower	Upper
165	100		
63	67.3	44.7	67.1#
89	59.9	44.0	66.0



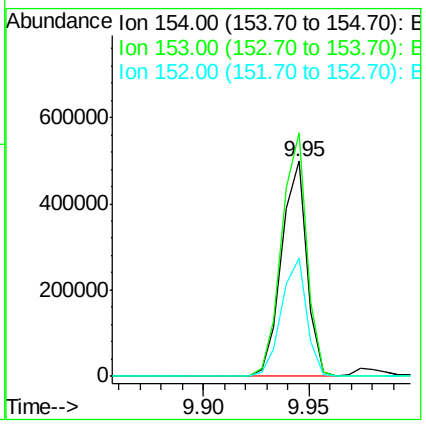


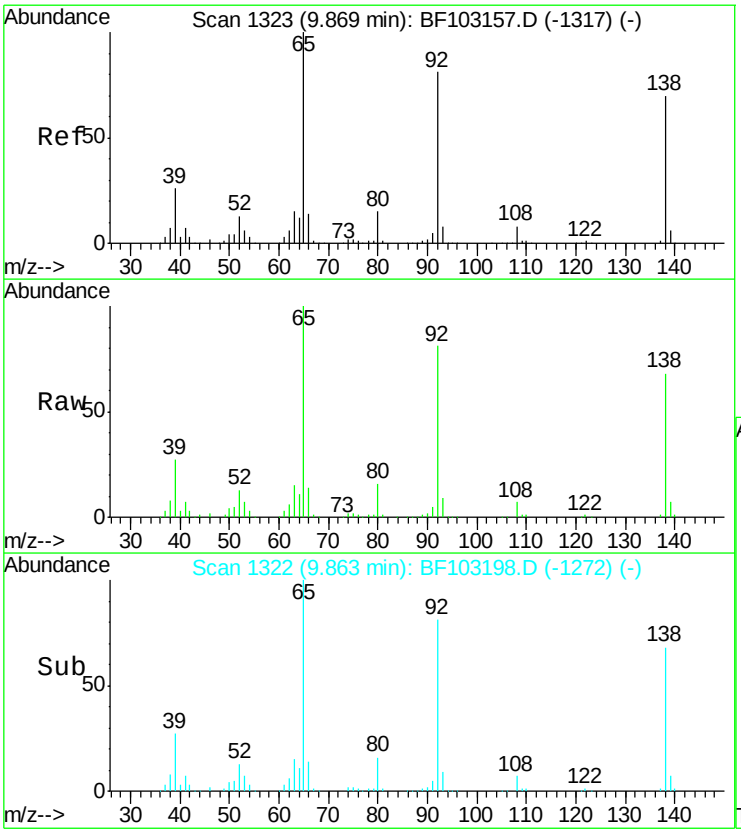
#51
Acenaphthene
Concen: 19.748 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:154 Resp: 417961

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	54.9	43.8	65.8

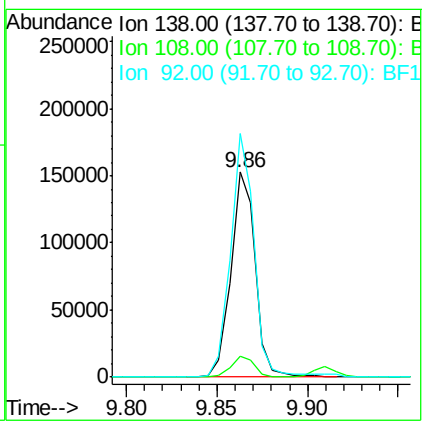


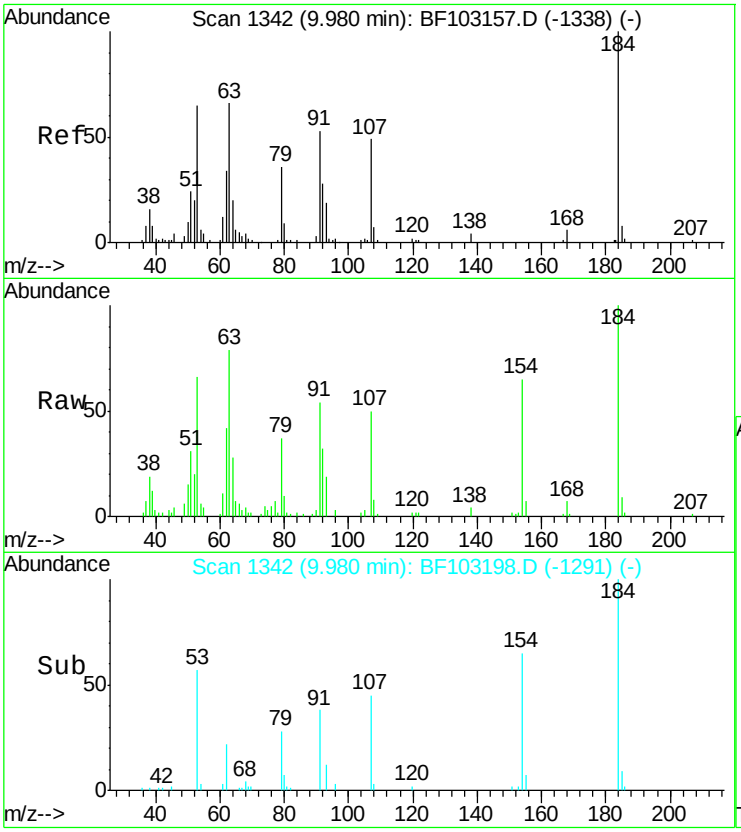


#52
3-Nitroaniline
Concen: 18.745 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:138 Resp: 142470

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	118.7	89.4	134.2



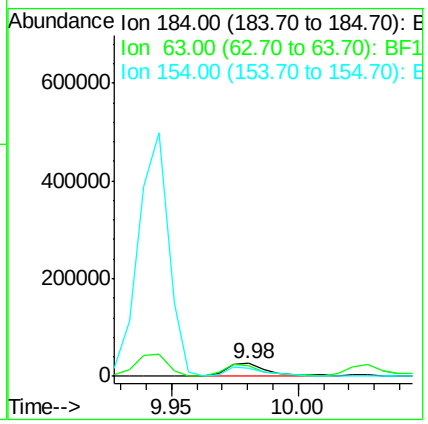


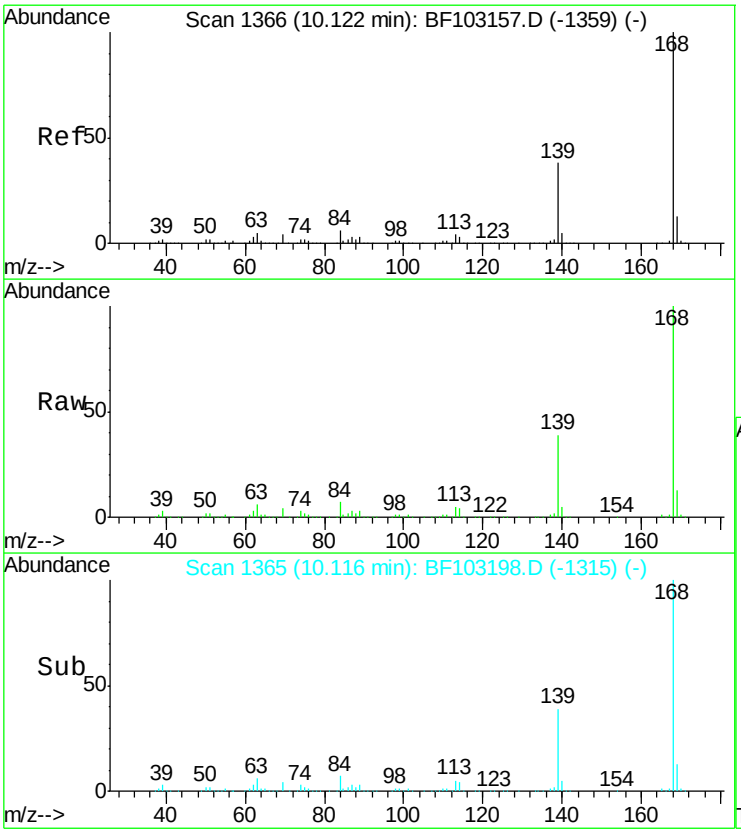
#53
2,4-Dinitrophenol
Concen: 22.306 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:184 Resp: 31202

Ion	Ratio	Lower	Upper
184	100		
63	79.0	54.2	81.2
154	65.1	184.0	276.0#

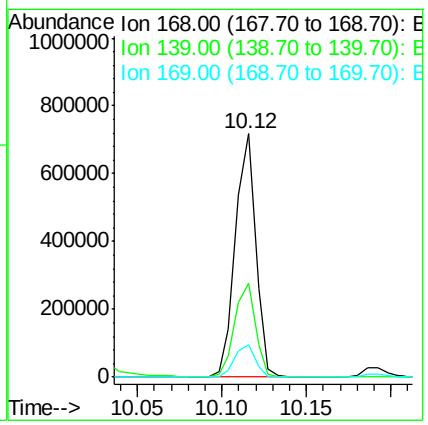


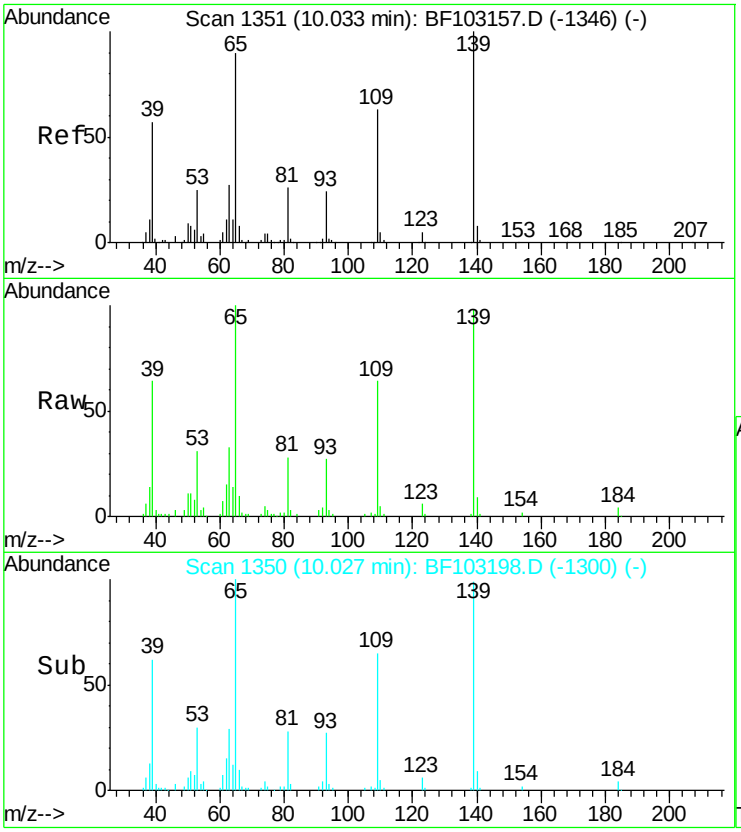


#54
Dibenzofuran
Concen: 20.793 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:168 Resp: 604117

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	13.1	10.9	16.3



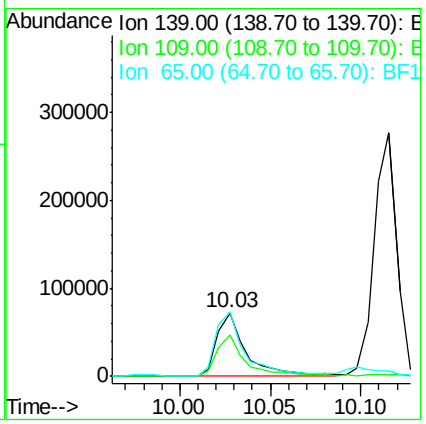


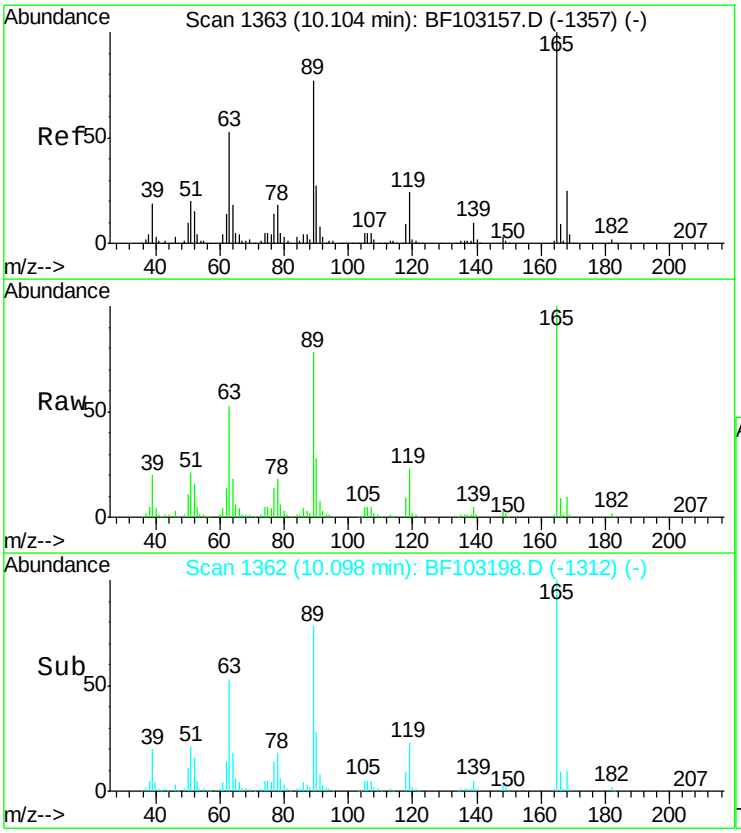
#55
4-Nitrophenol
Concen: 17.406 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:139 Resp: 81993

Ion	Ratio	Lower	Upper
139	100		
109	65.5	48.4	88.4
65	101.7	72.6	112.6

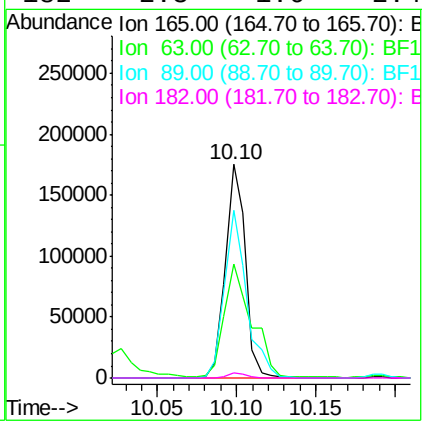


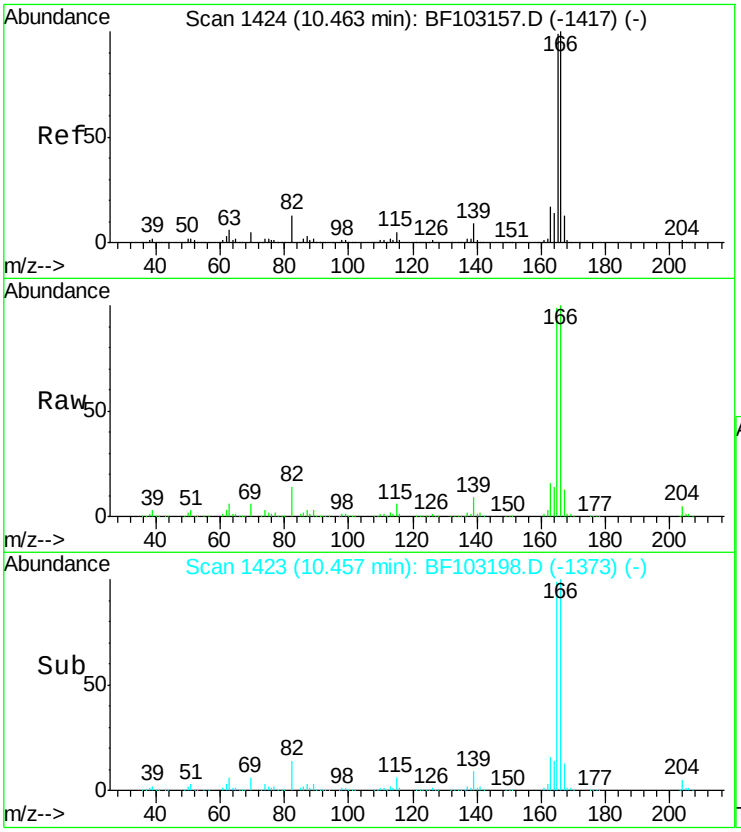


#56
2,4-Dinitrotoluene
Concen: 20.191 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:165 Resp: 152979

Ion	Ratio	Lower	Upper
165	100		
63	53.4	36.4	54.6
89	78.5	57.8	86.6
182	2.3	1.6	2.4



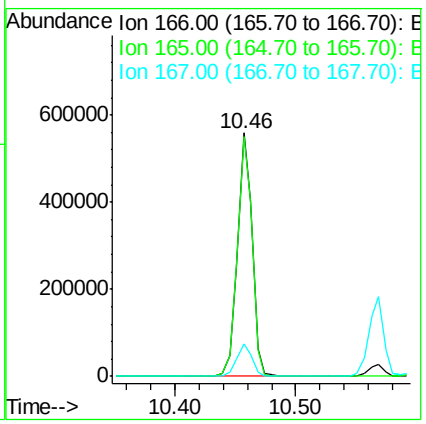


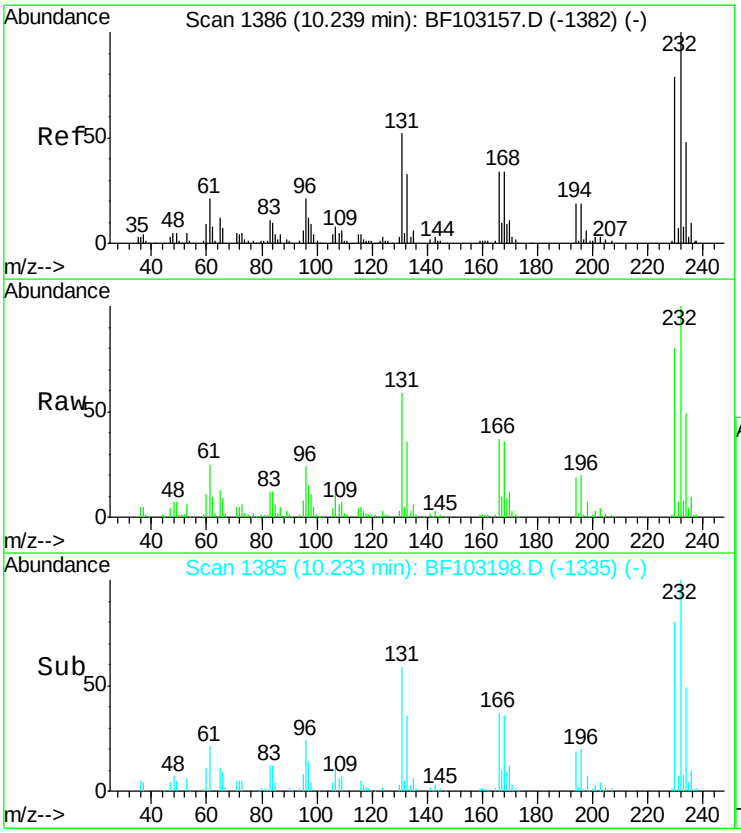
#57
Fluorene
Concen: 19.212 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:166 Resp: 475483

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	13.3	10.6	16.0

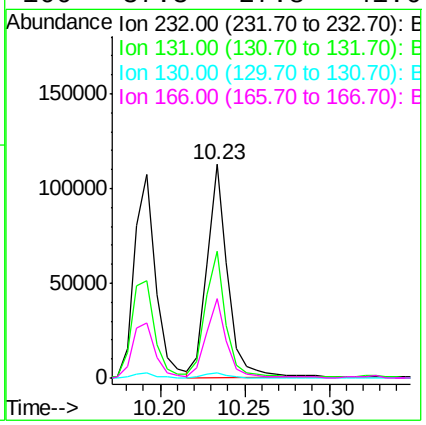


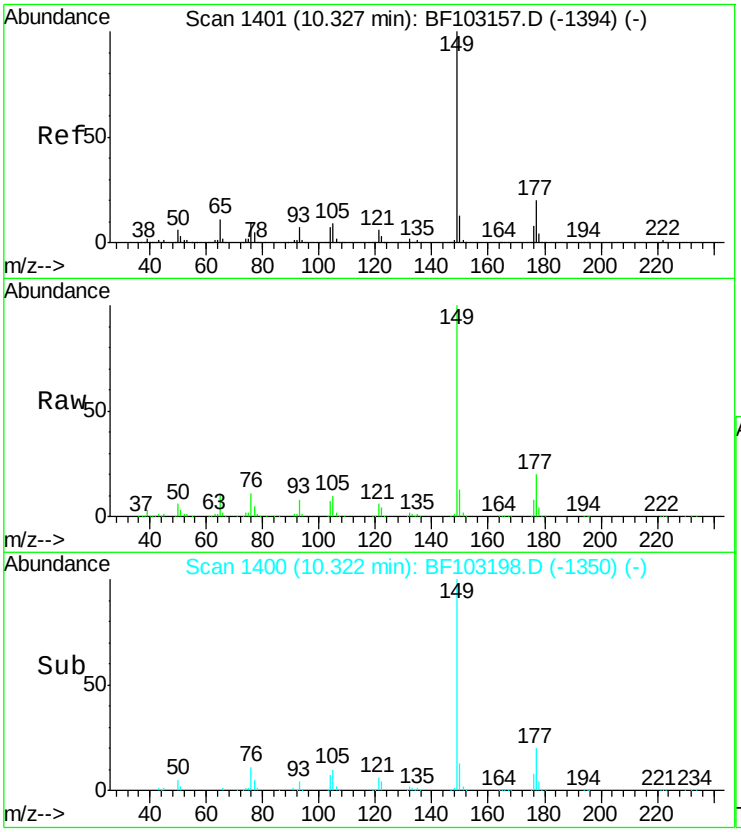


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.298 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:232 Resp: 97601

Ion	Ratio	Lower	Upper
232	100		
131	58.5	43.8	65.8
130	2.7	2.1	3.1
166	37.3	27.8	41.6



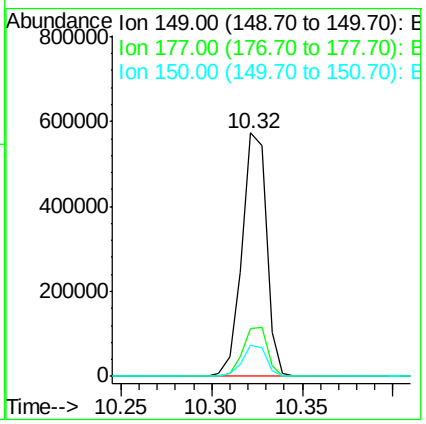


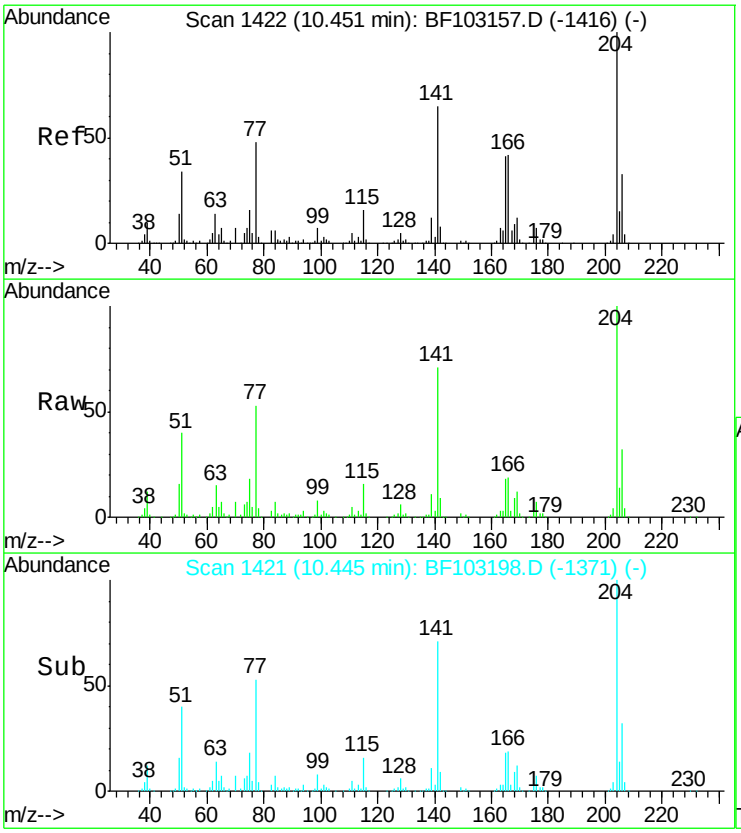
#59
Diethylphthalate
Concen: 19.810 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:149 Resp: 540854

Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.1	24.1
150	13.0	10.1	15.1

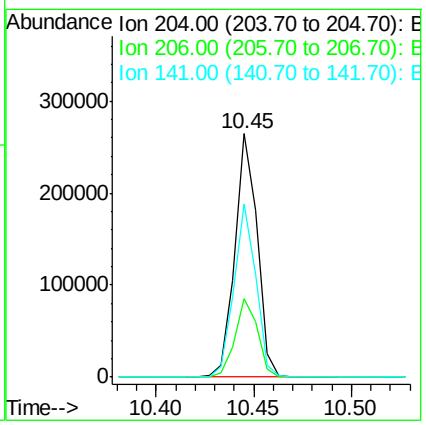


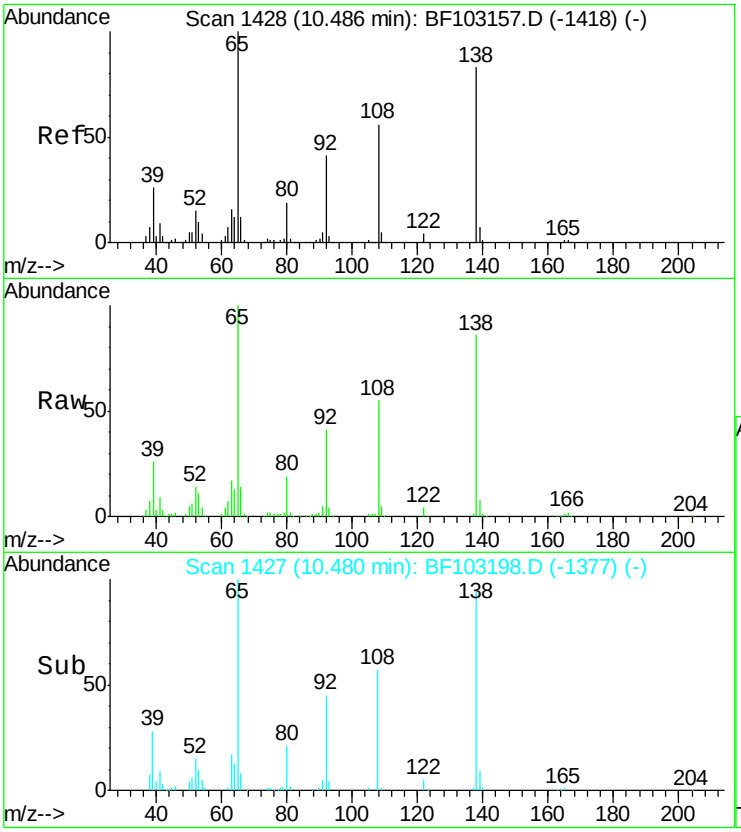


#60
4-Chlorophenyl-phenylether
Concen: 19.976 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:204 Resp: 209656

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	71.0	54.6	81.8



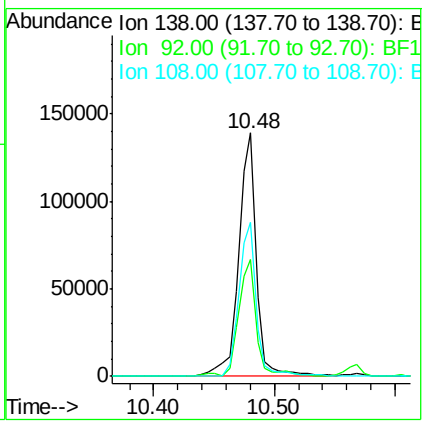


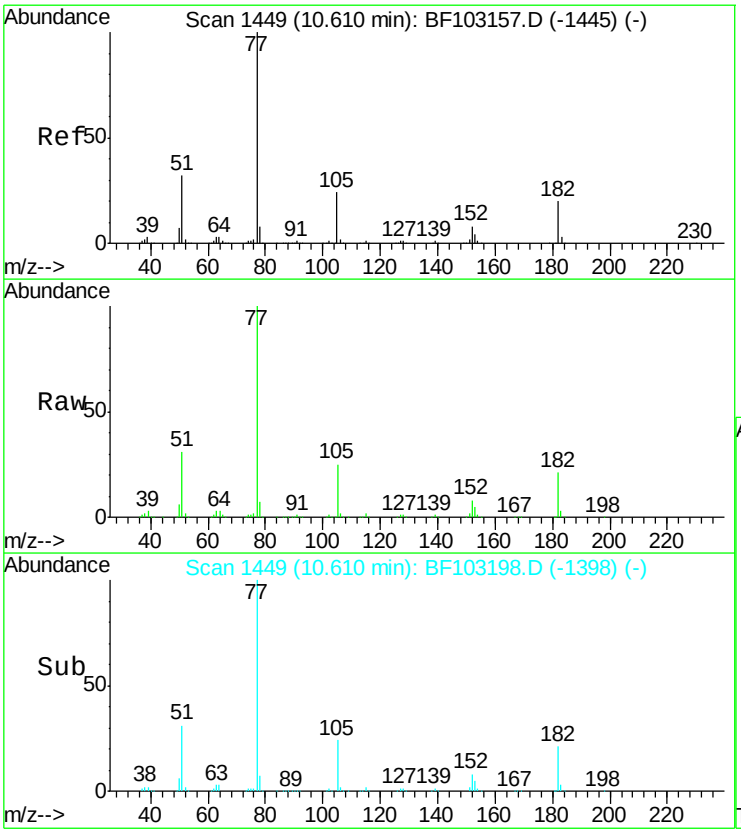
#61
4-Nitroaniline
Concen: 18.813 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:138 Resp: 142819

Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	63.4	52.5	92.5

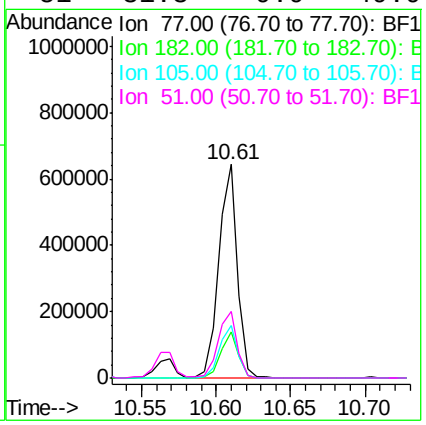


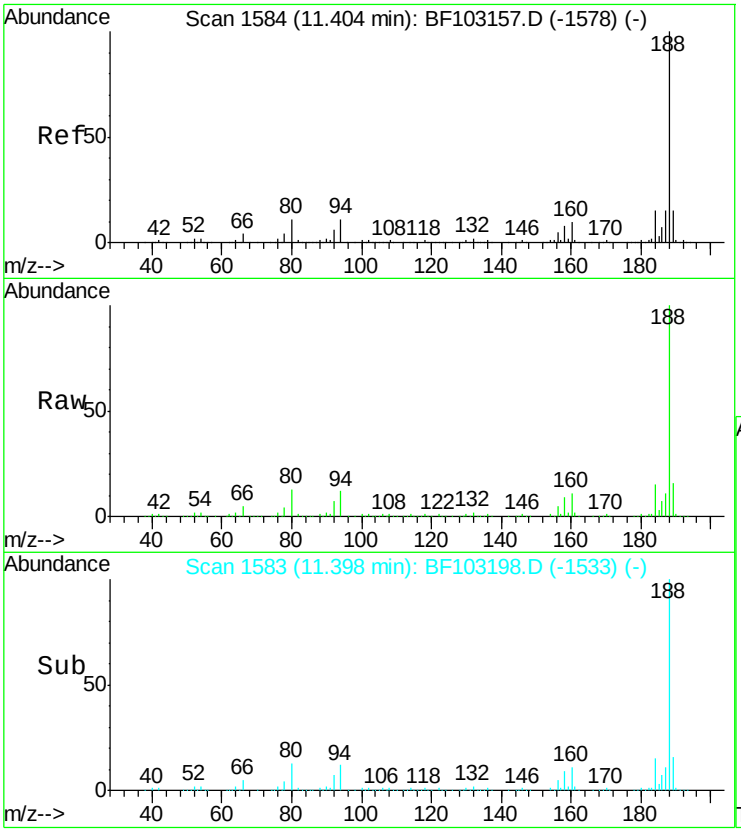


#62
Azobenzene
Concen: 20.229 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion: 77 Resp: 562170

Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.7	41.7
105	24.6	3.0	43.0
51	31.3	9.9	49.9



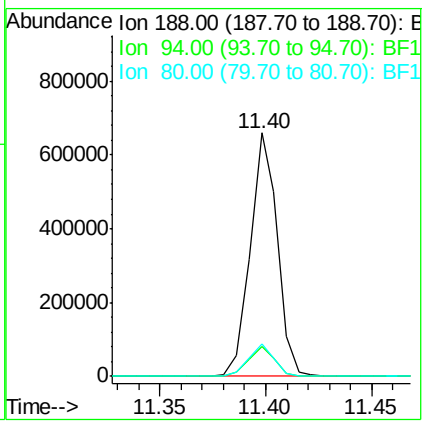


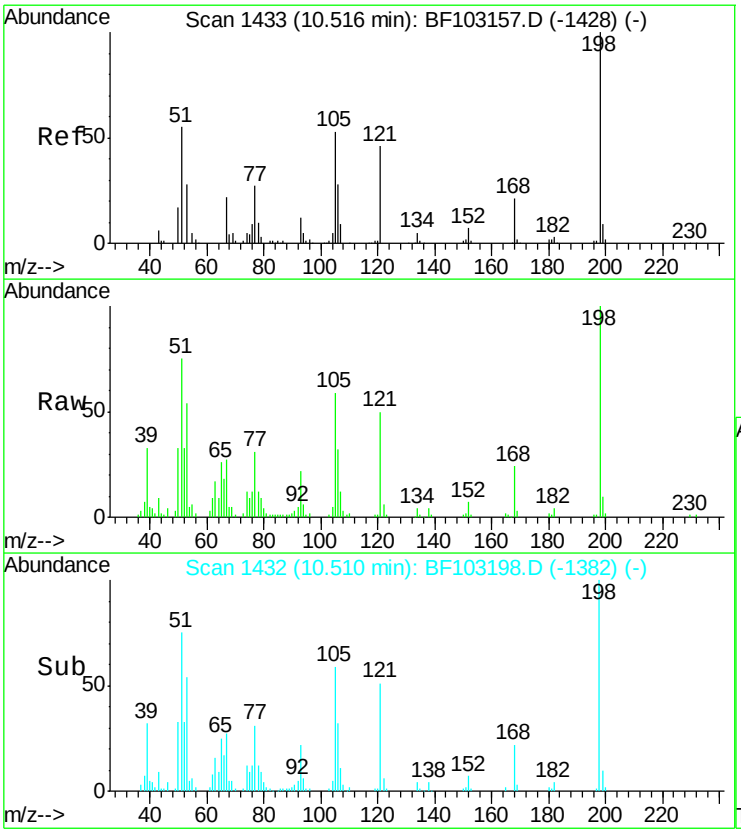
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:188 Resp: 587628

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.5	12.7
80	13.2	9.2	13.8

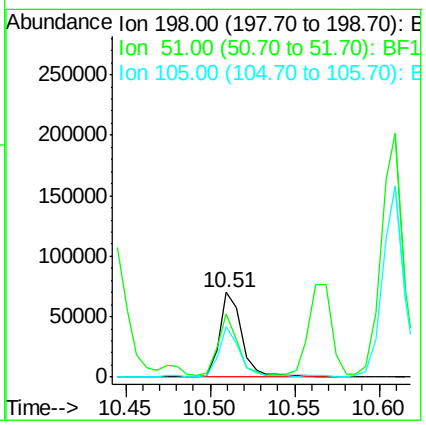


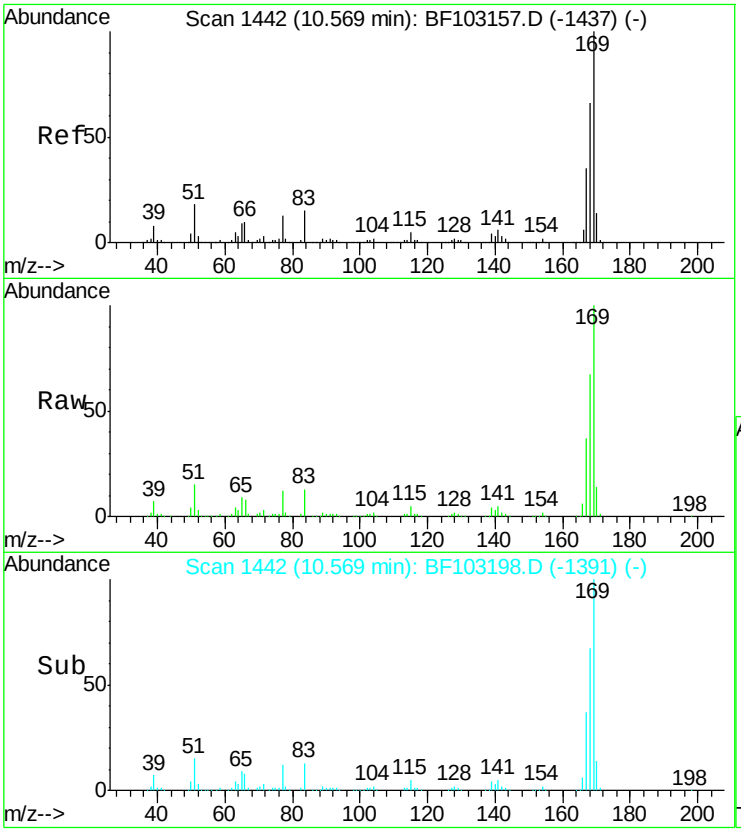


#64
4,6-Dinitro-2-methylphenol
Concen: 21.093 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:198 Resp: 64368

Ion	Ratio	Lower	Upper
198	100		
51	74.9	37.7	77.7
105	58.9	36.3	76.3



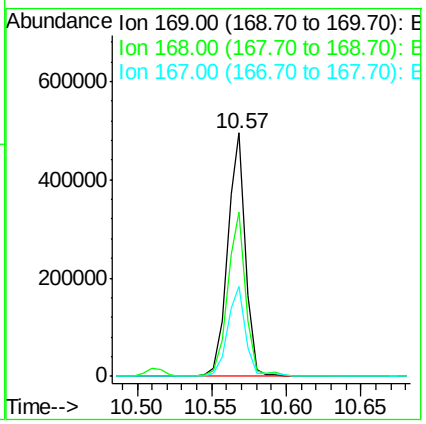


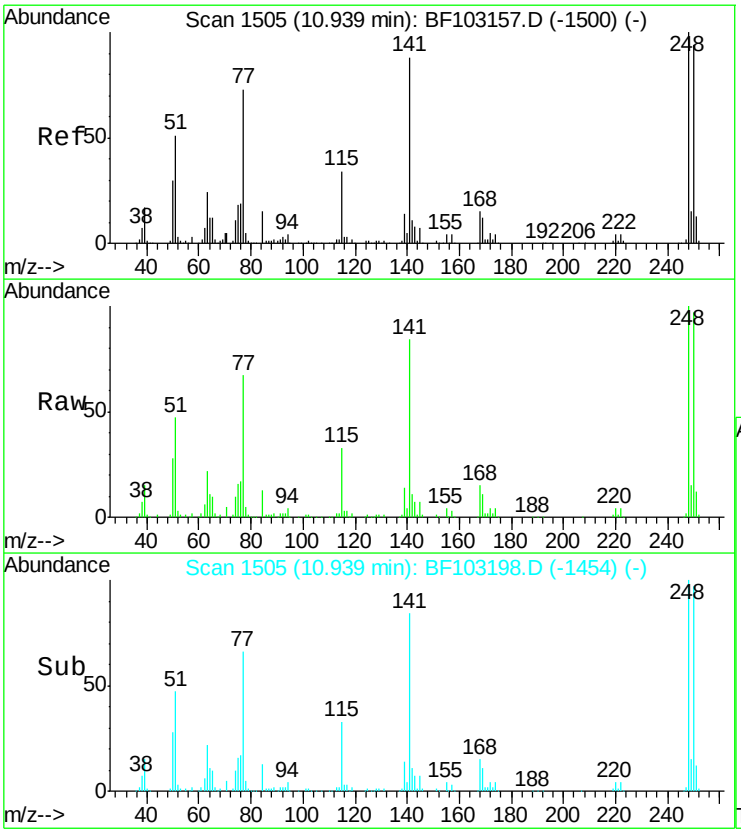
#65
n-Nitrosodiphenylamine
Concen: 20.489 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:169 Resp: 419219

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	36.9	29.8	44.6

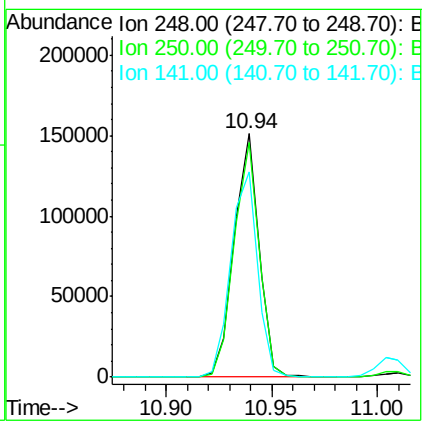


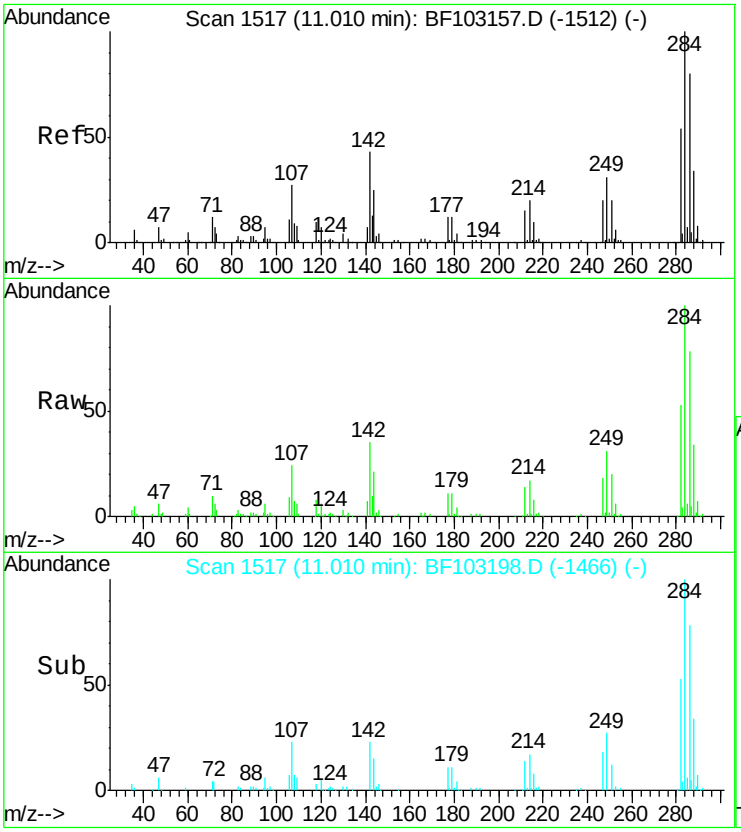


#66
4-Bromophenyl-phenylether
Concen: 20.145 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:248 Resp: 123313

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	84.2	74.4	111.6



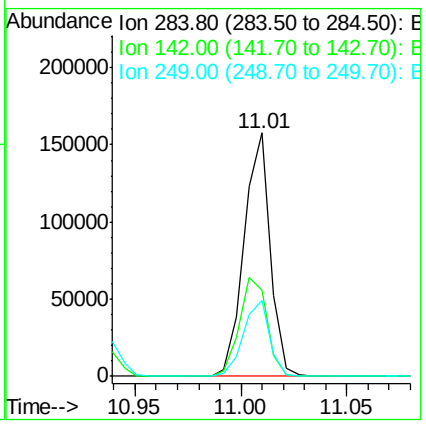


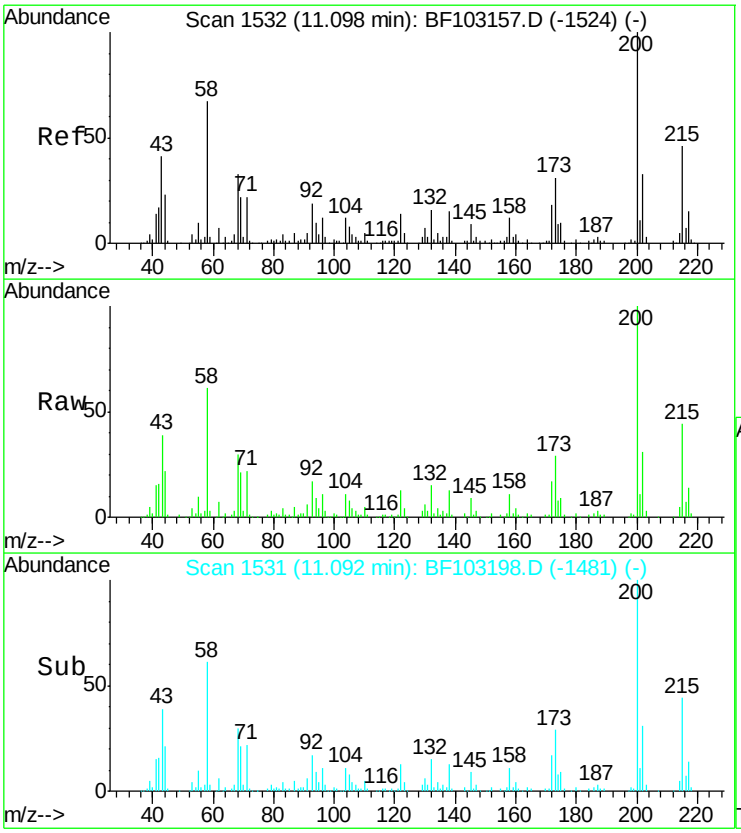
#67
Hexachlorobenzene
Concen: 20.300 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:284 Resp: 134876

Ion	Ratio	Lower	Upper
284	100		
142	35.2	34.6	52.0
249	31.3	24.8	37.2

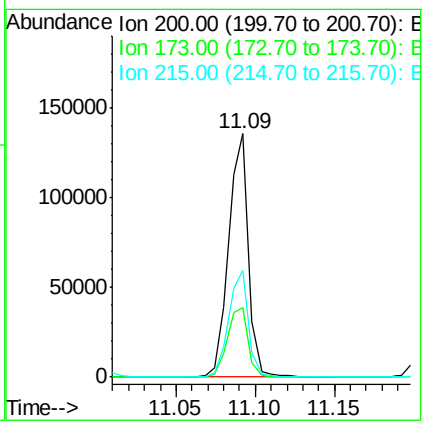


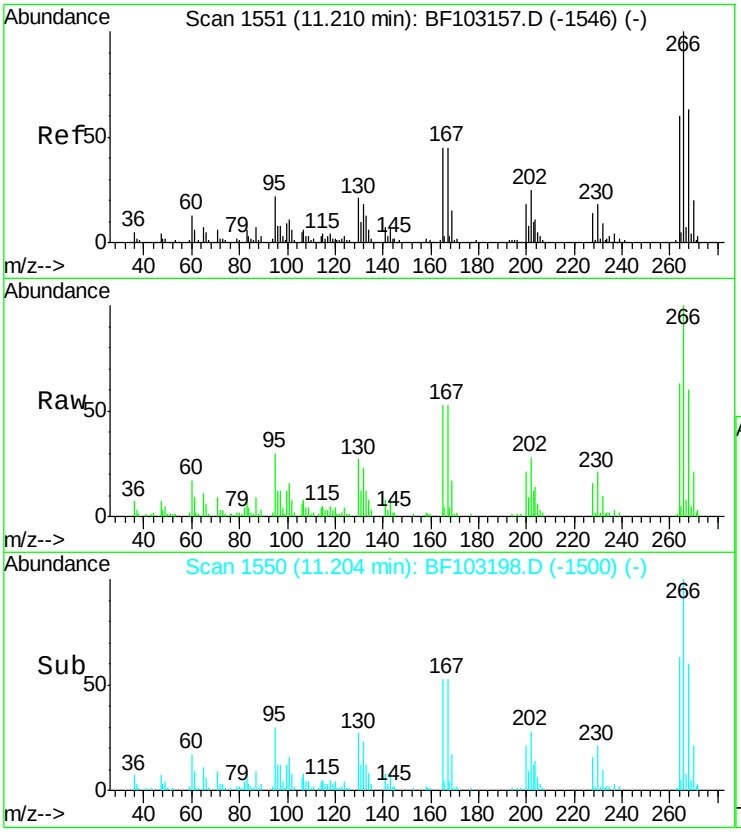


#68
Atrazine
Concen: 19.047 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:200 Resp: 117135

Ion	Ratio	Lower	Upper
200	100		
173	28.8	8.6	48.6
215	44.0	25.1	65.1



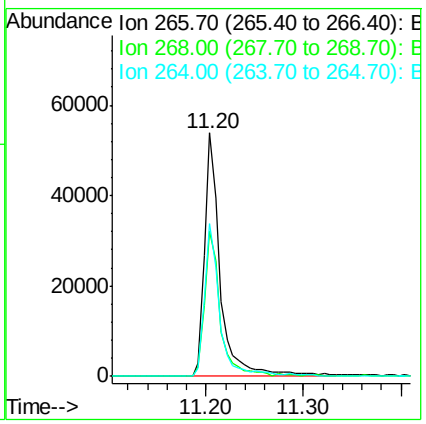


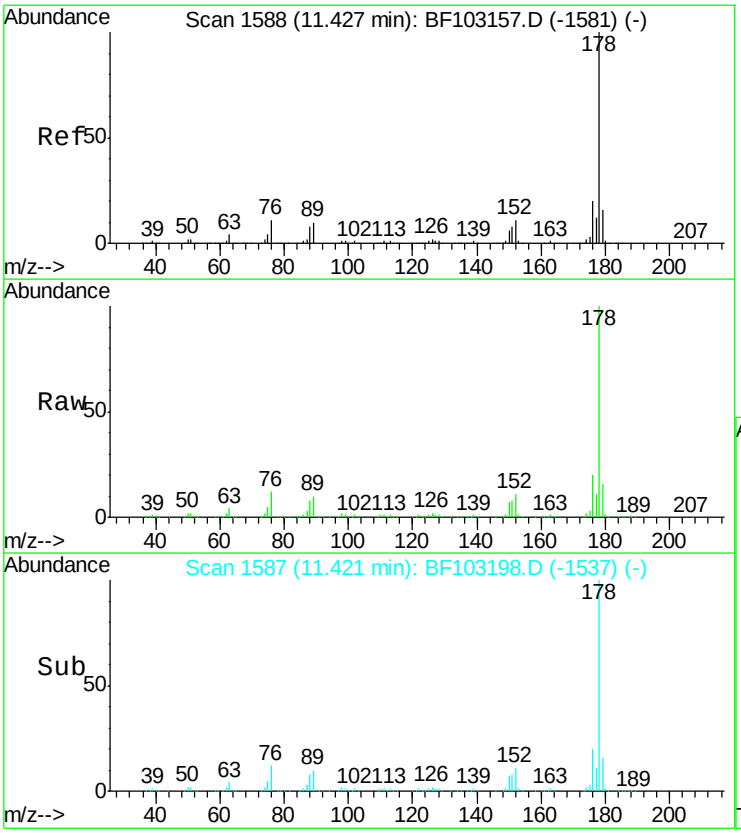
#69
Pentachlorophenol
Concen: 18.994 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:266 Resp: 61019

Ion	Ratio	Lower	Upper
266	100		
268	59.7	51.1	76.7
264	62.9	49.5	74.3

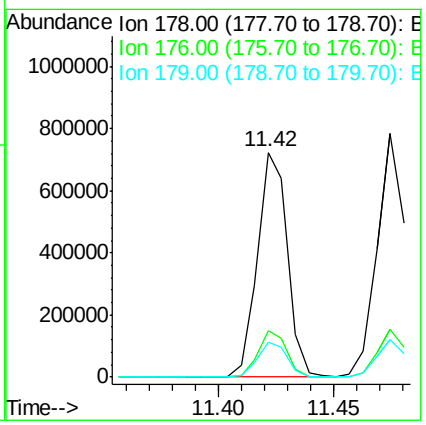


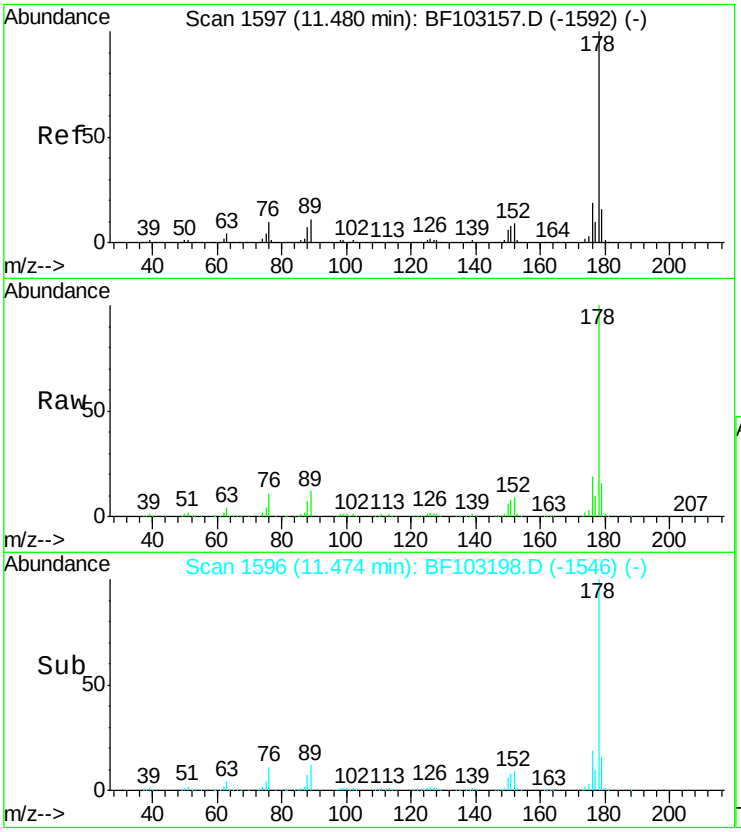


#70
Phenanthrene
Concen: 20.220 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:178 Resp: 653893

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	15.5	13.0	19.6



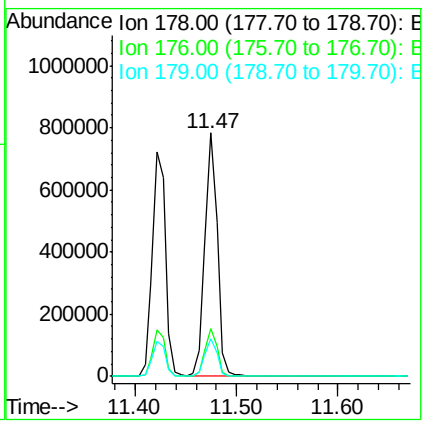


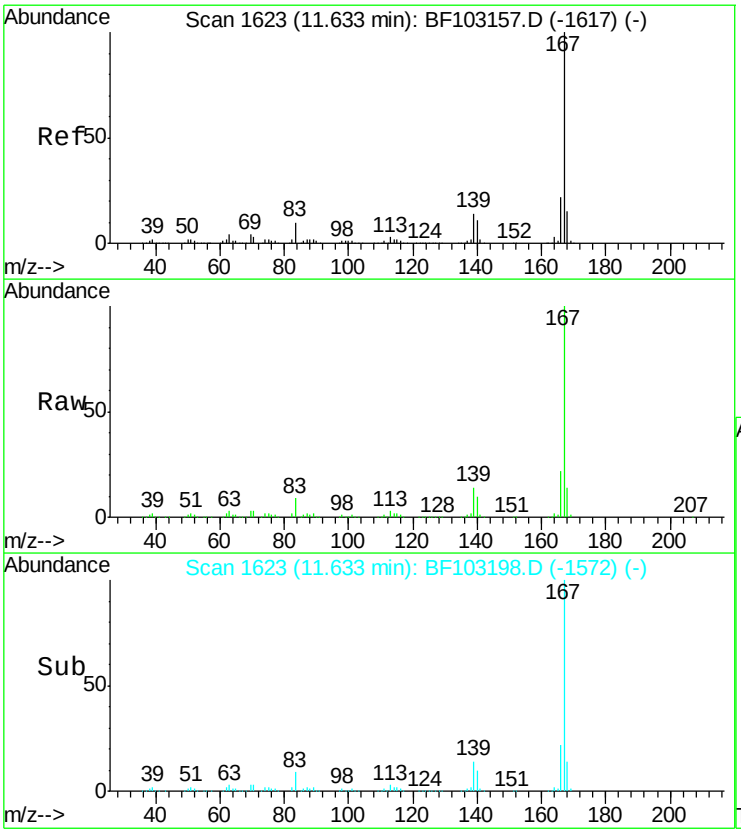
#71
Anthracene
Concen: 20.235 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:178 Resp: 671017

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.6	19.0

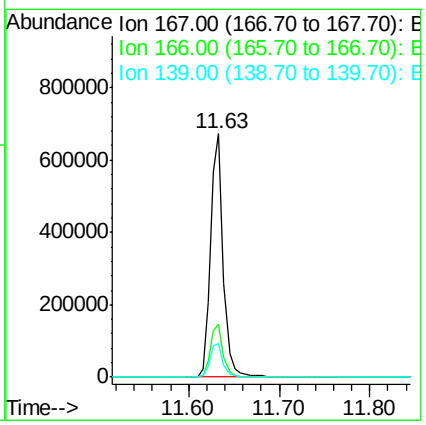


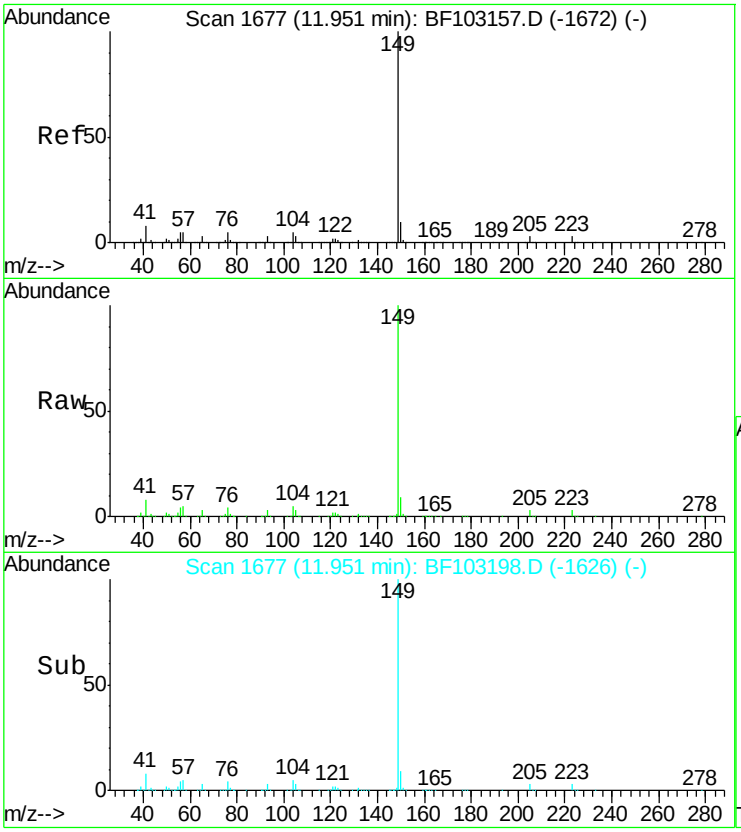


#72
Carbazole
Concen: 19.946 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:167 Resp: 658679

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.8	10.9	16.3



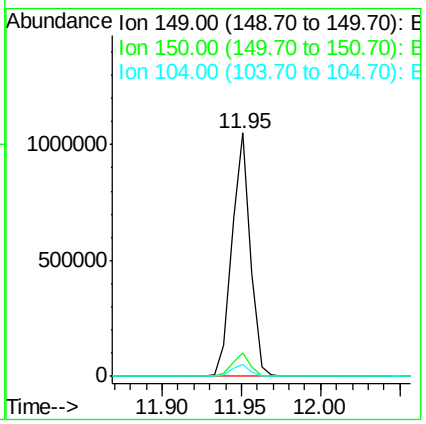


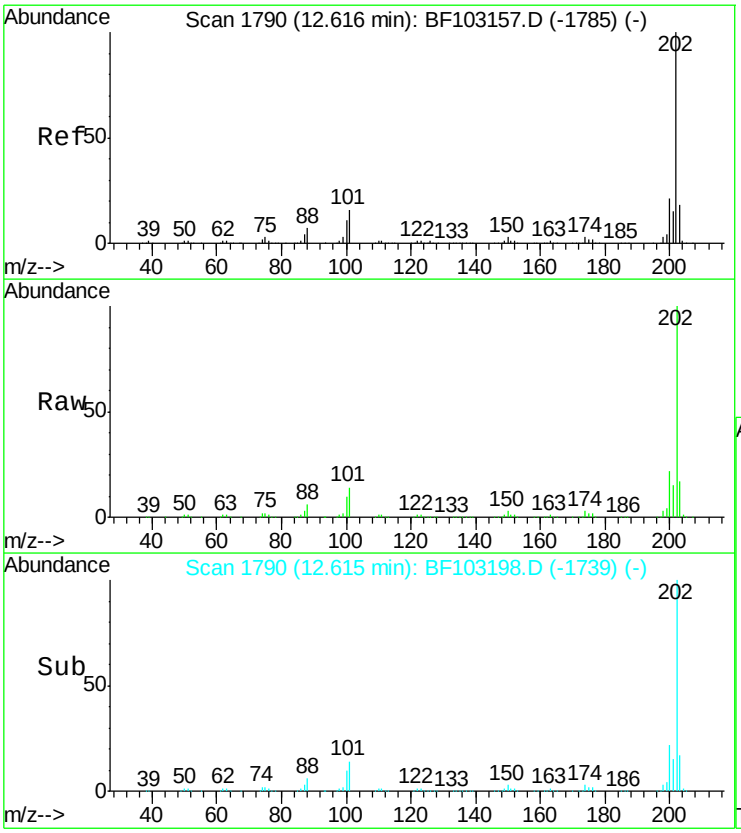
#73
Di-n-butylphthalate
Concen: 20.329 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:149 Resp: 840033

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	3.8	5.8

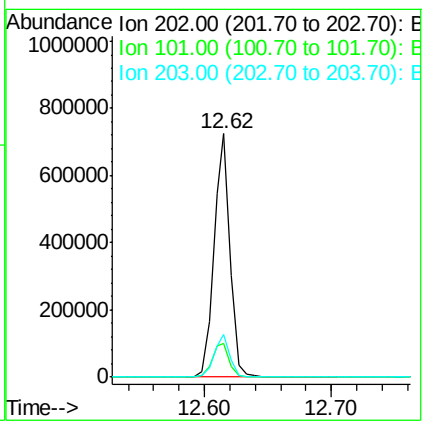


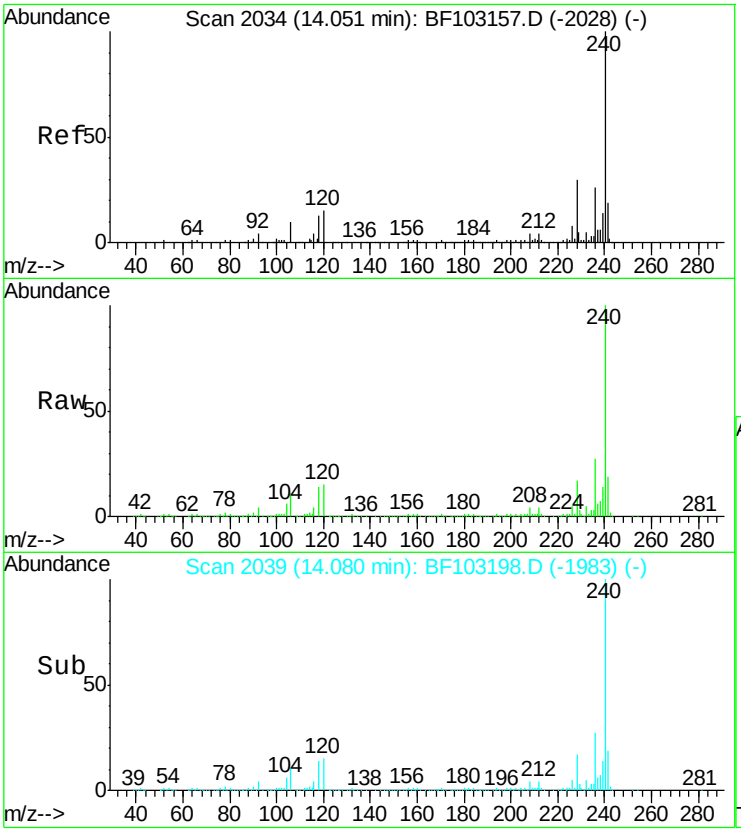


#74
Fluoranthene
Concen: 19.745 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:202 Resp: 641644

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.1
203	17.4	0.0	38.1



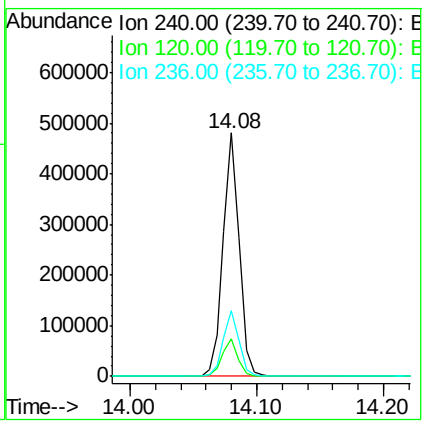


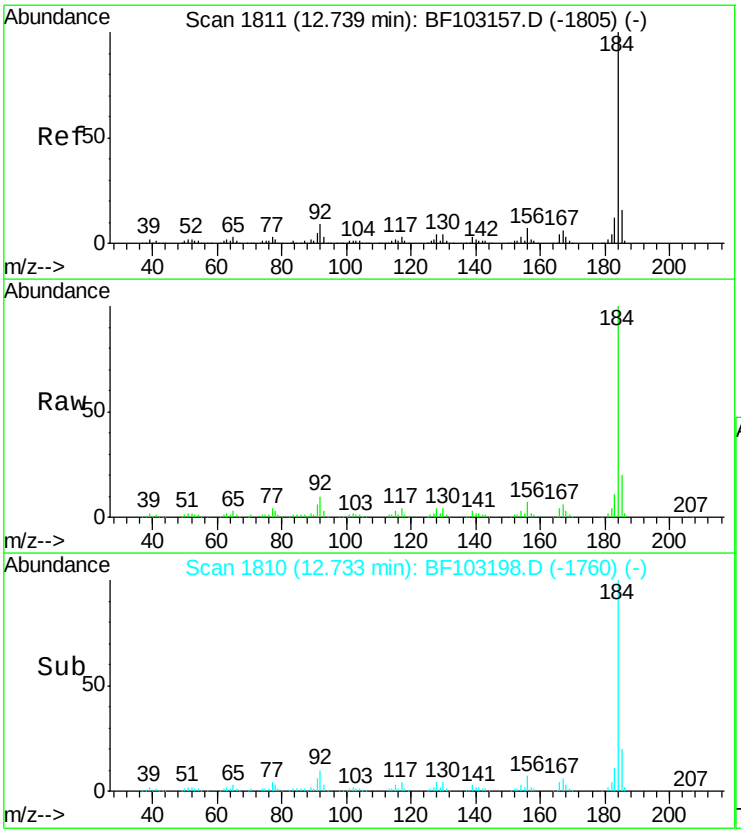
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.03 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:240 Resp: 427547

Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	27.0	20.7	31.1

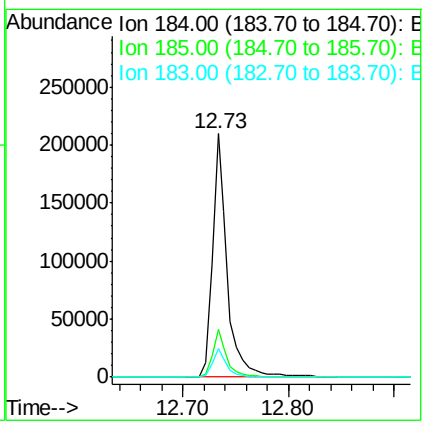


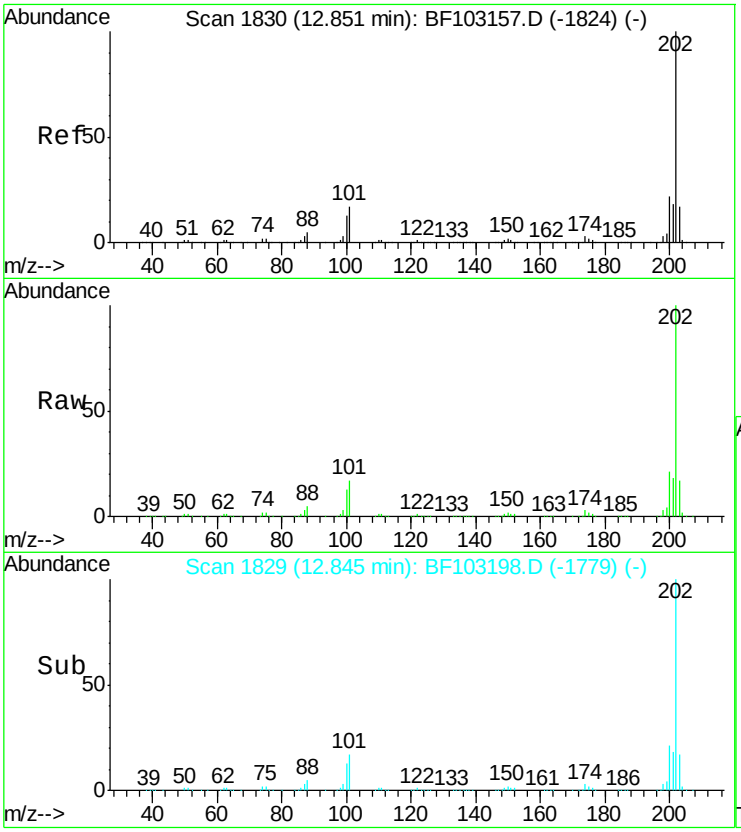


#76
Benzidine
Concen: 12.915 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:184 Resp: 206425

Ion	Ratio	Lower	Upper
184	100		
185	19.7	12.6	18.8#
183	11.5	9.3	13.9



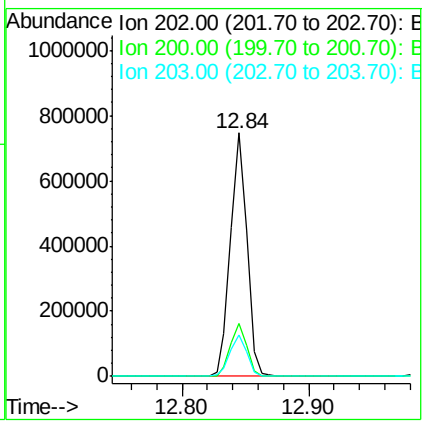


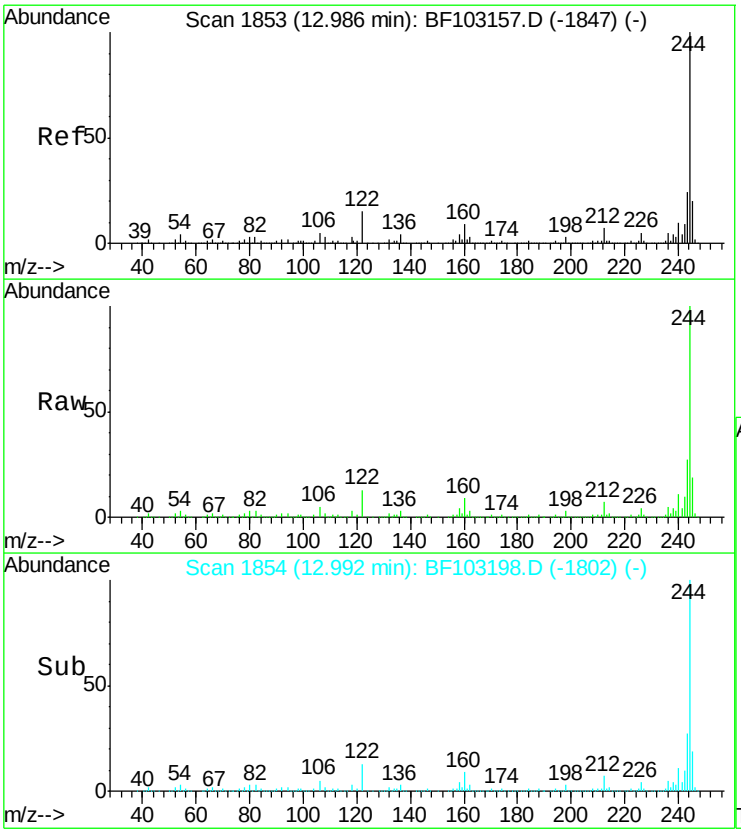
#77
Pyrene
Concen: 20.147 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:202 Resp: 671598

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.1	14.3	21.5

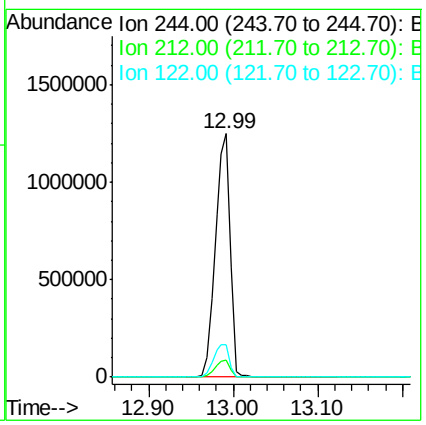


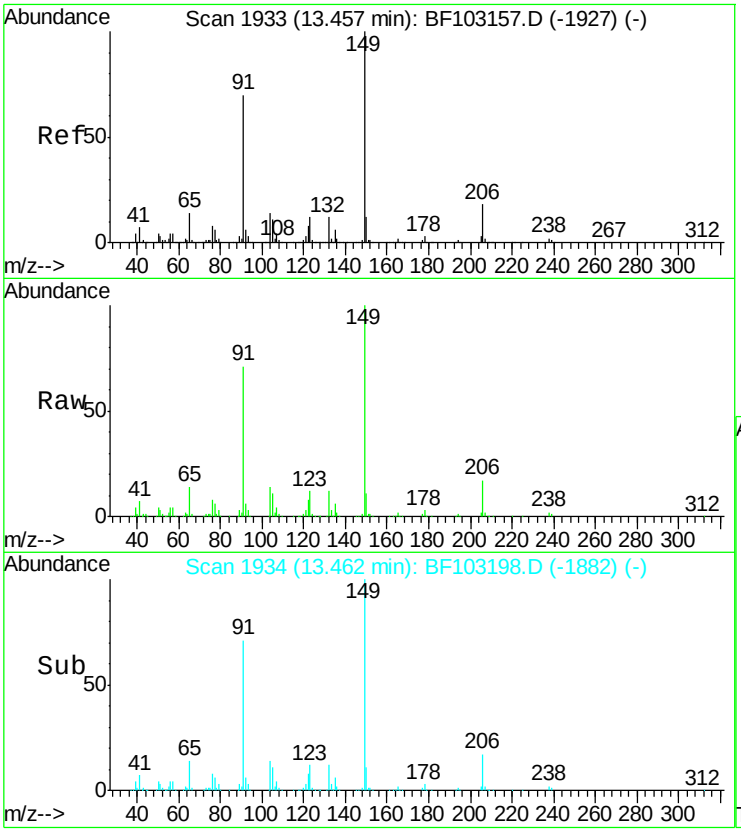


#78
Terphenyl-d14
Concen: 86.778 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:244 Resp: 1543409

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.4	11.0	16.4



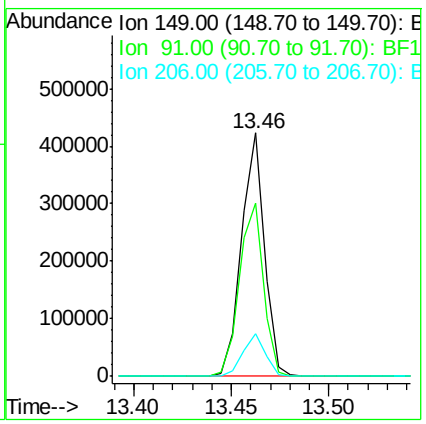


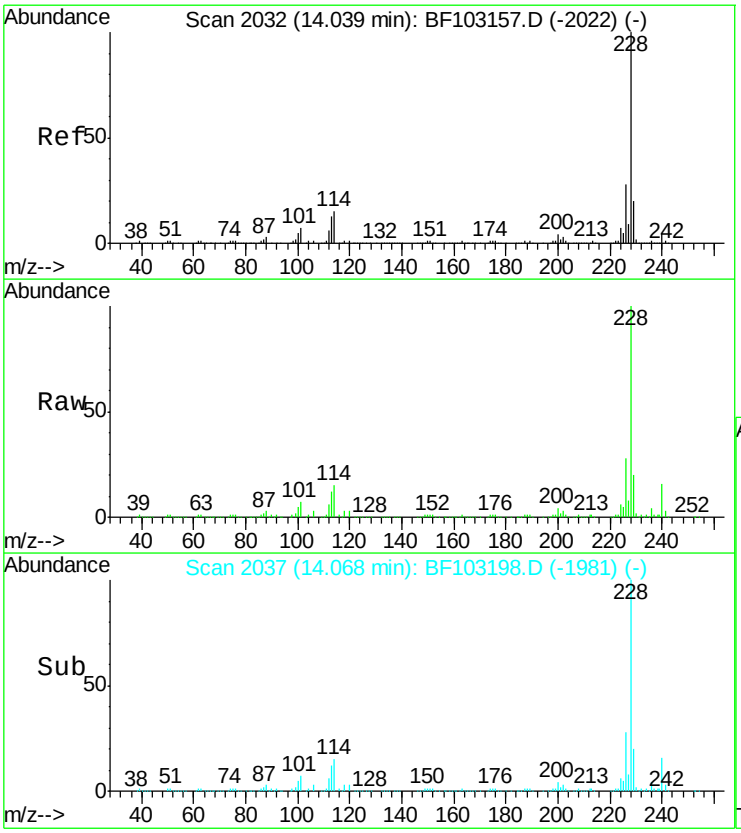
#79
Butylbenzylphthalate
Concen: 19.592 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:149 Resp: 345046

Ion	Ratio	Lower	Upper
149	100		
91	71.1	56.8	85.2
206	17.5	14.1	21.1

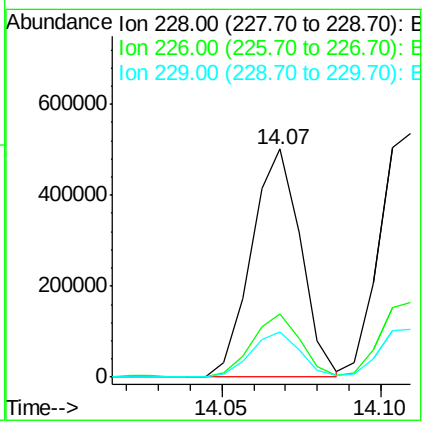


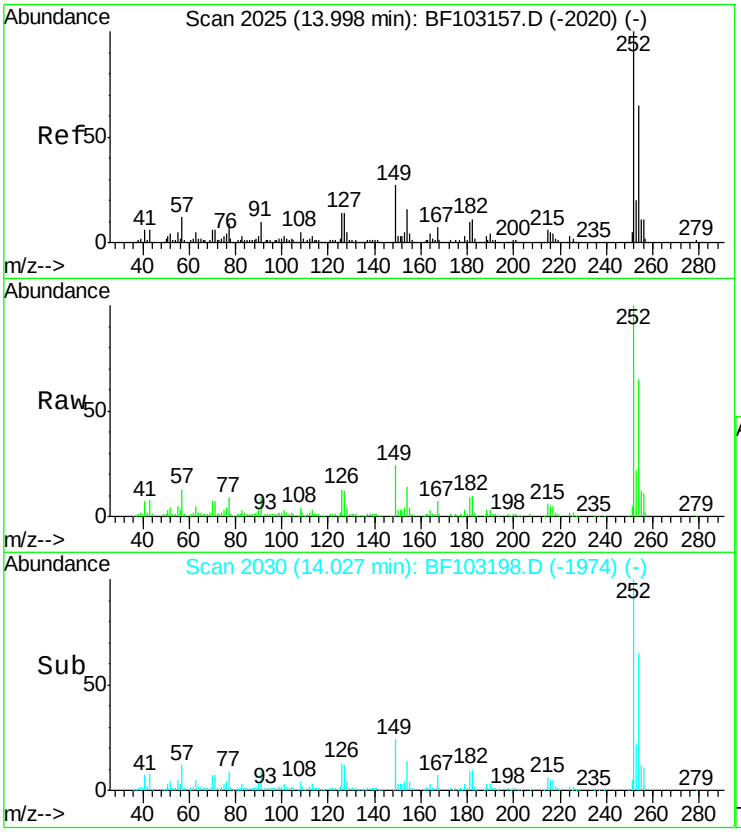


#80
Benzo(a)anthracene
Concen: 19.536 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.03 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:228 Resp: 541943

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.9	15.8	23.6



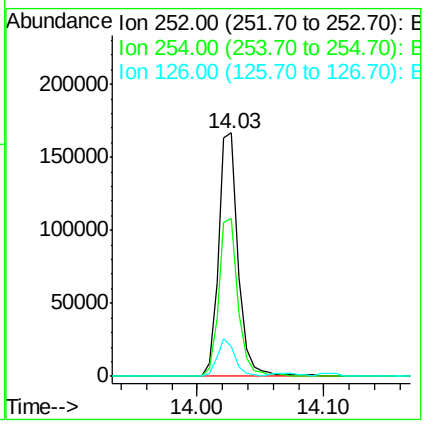


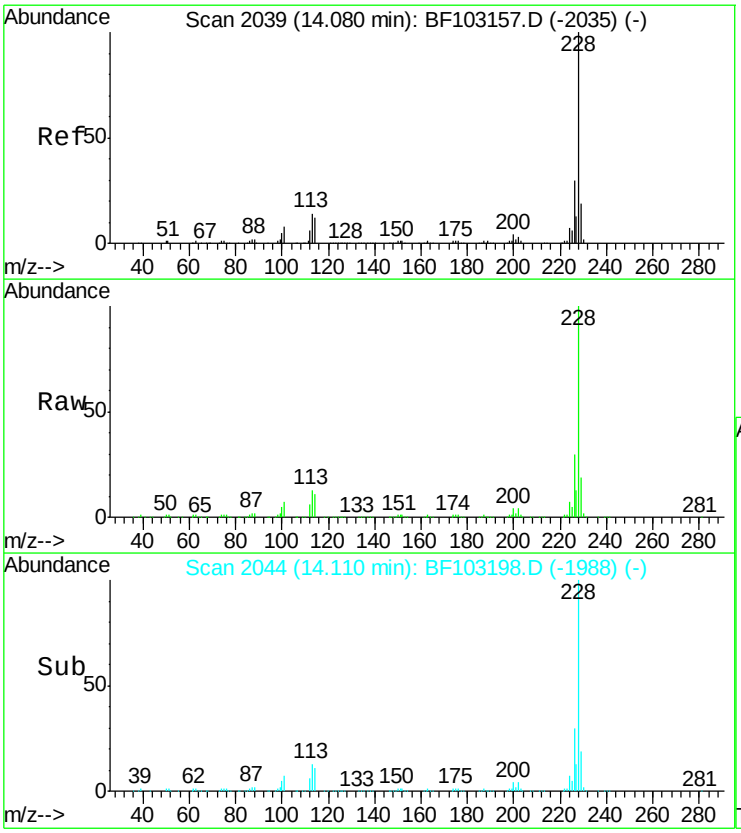
#81
3,3'-Dichlorobenzidine
Concen: 18.234 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.03 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:252 Resp: 180522

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	12.5	11.3	16.9

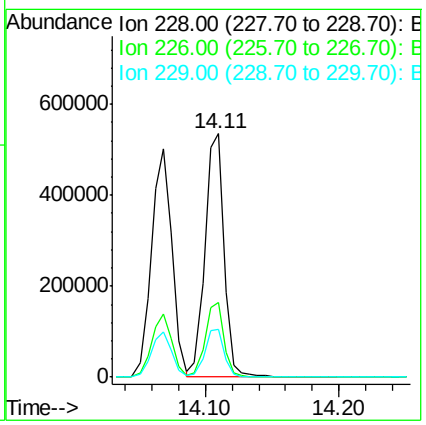


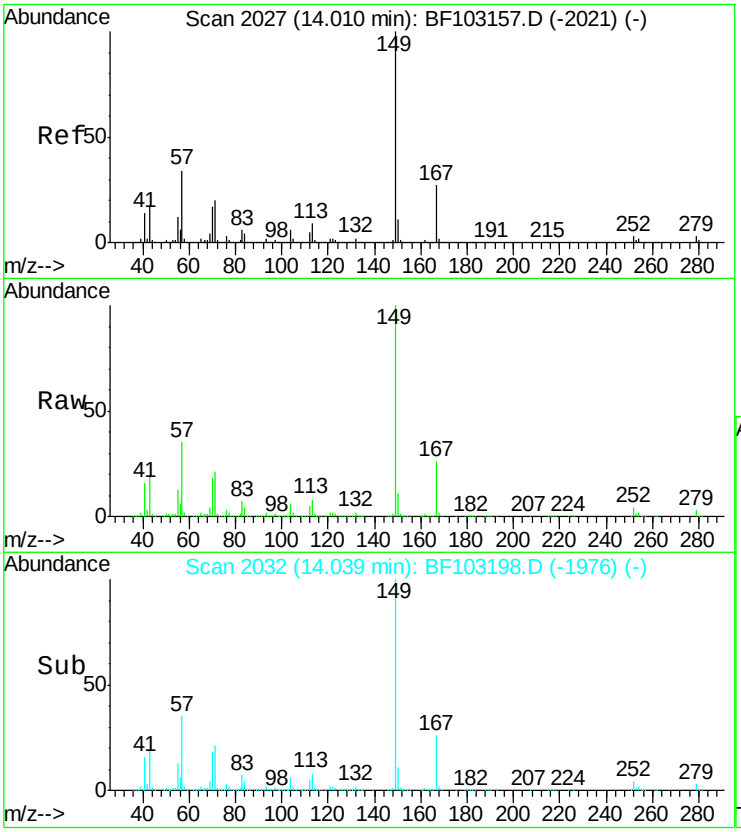


#82
Chrysene
Concen: 19.911 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.03 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:228 Resp: 536312

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.4	16.2	24.4



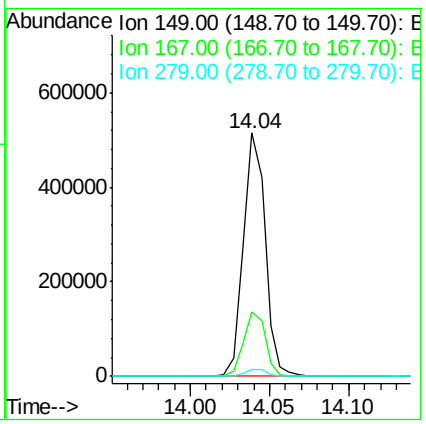


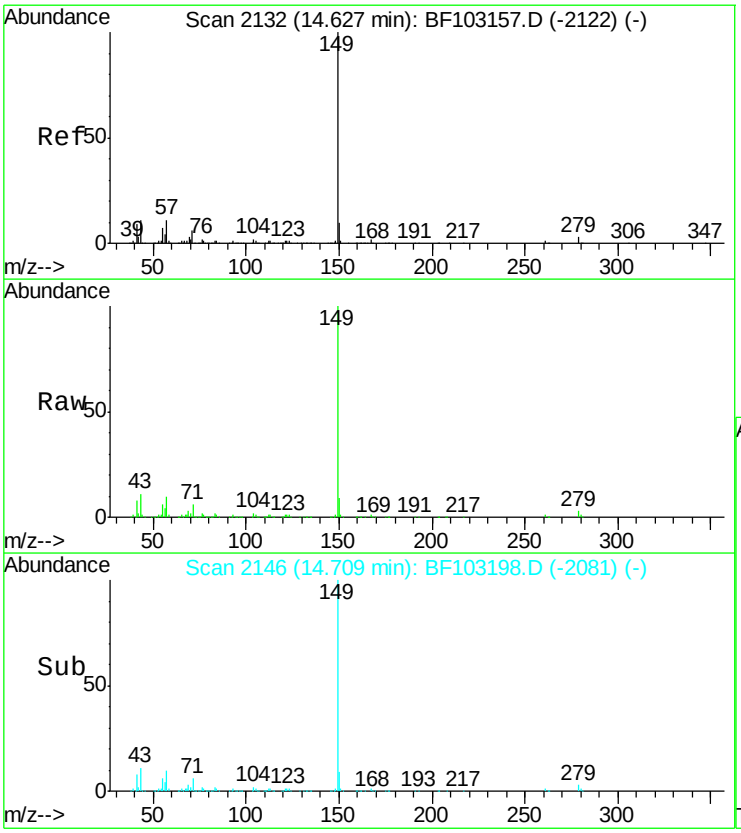
#83
Bis(2-ethylhexyl)phthalate
Concen: 20.654 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.03 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:149 Resp: 490870

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.0	3.0	4.4

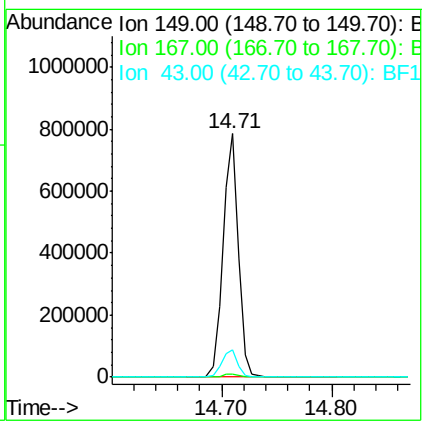


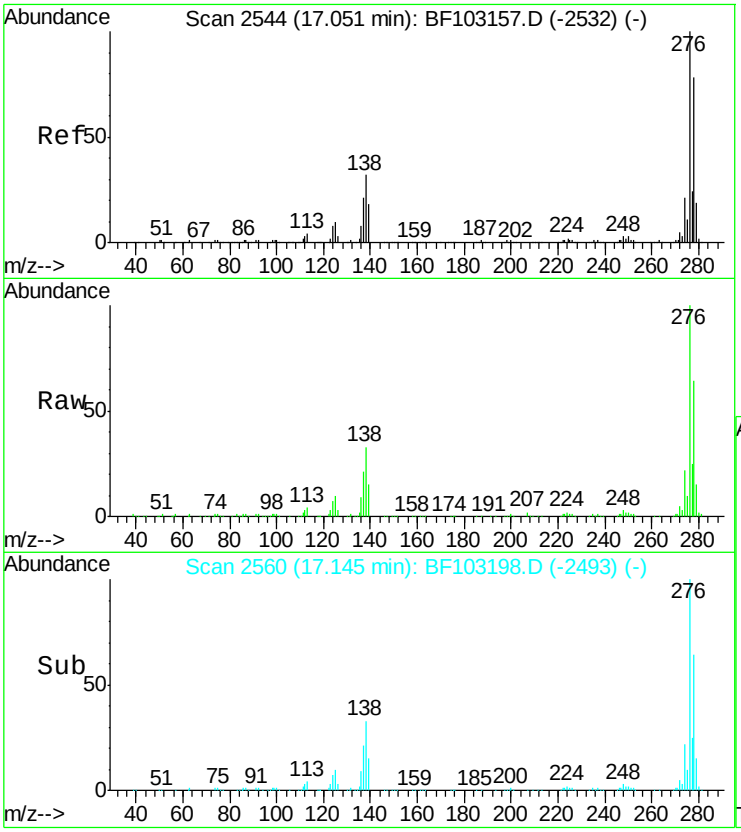


#84
Di-n-octyl phthalate
Concen: 19.708 ng
RT: 14.71 min Scan# 2146
Delta R.T. 0.08 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:149 Resp: 756762

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.4	8.4	12.6



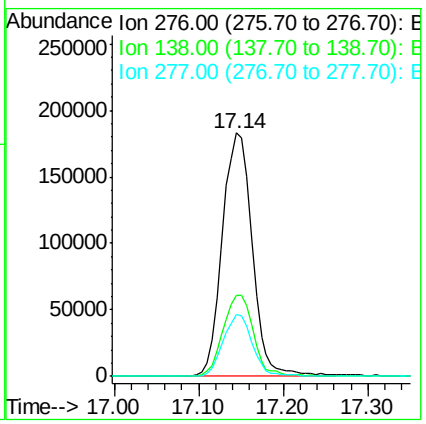


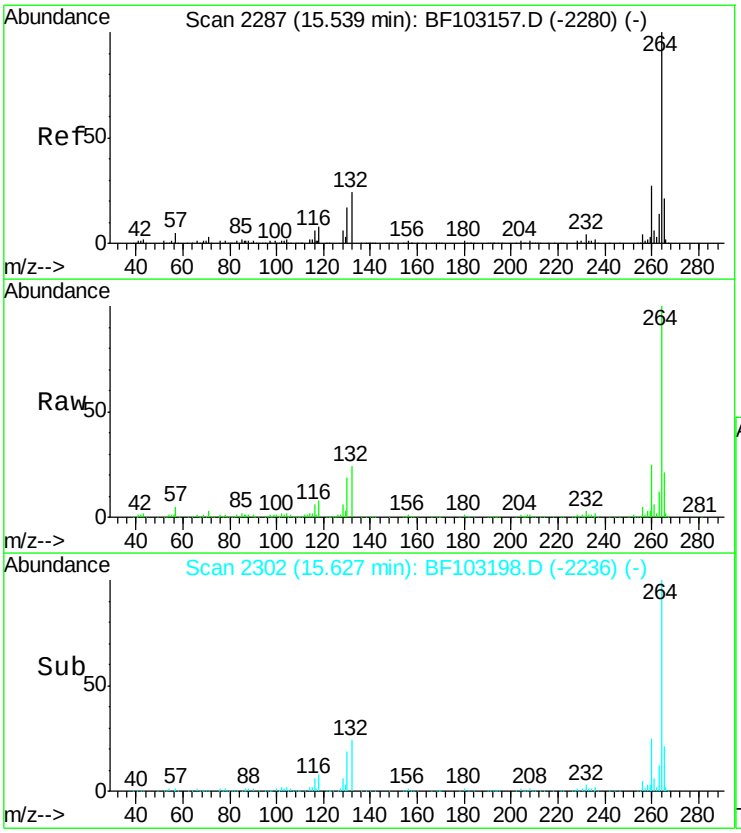
#85
Indeno(1,2,3-cd)pyrene
Concen: 21.079 ng
RT: 17.14 min Scan# 2560
Delta R.T. 0.09 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:276 Resp: 449494

Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	24.9	20.1	30.1

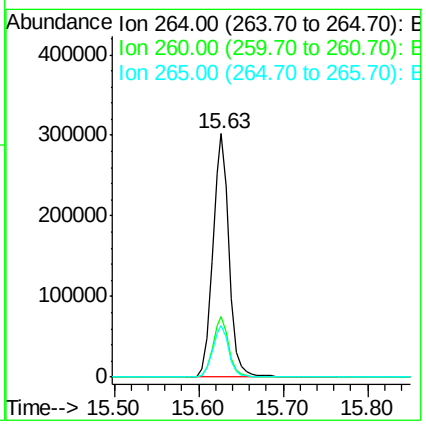


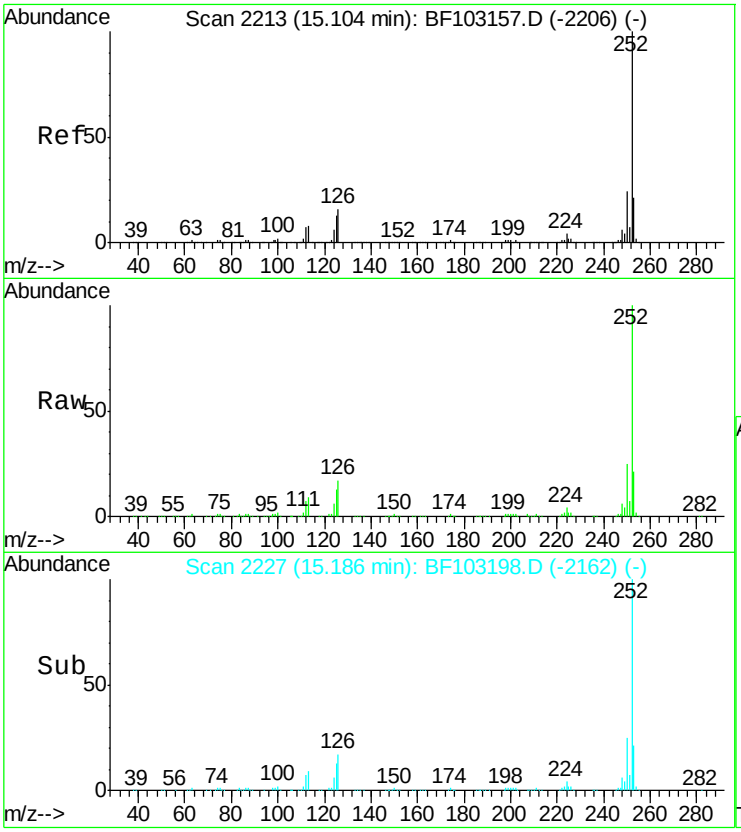


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.09 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:264 Resp: 410436

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.3	17.5	26.3



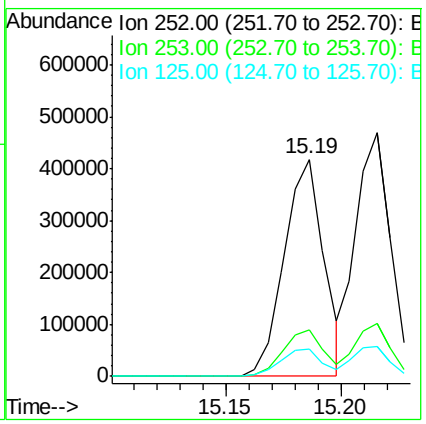


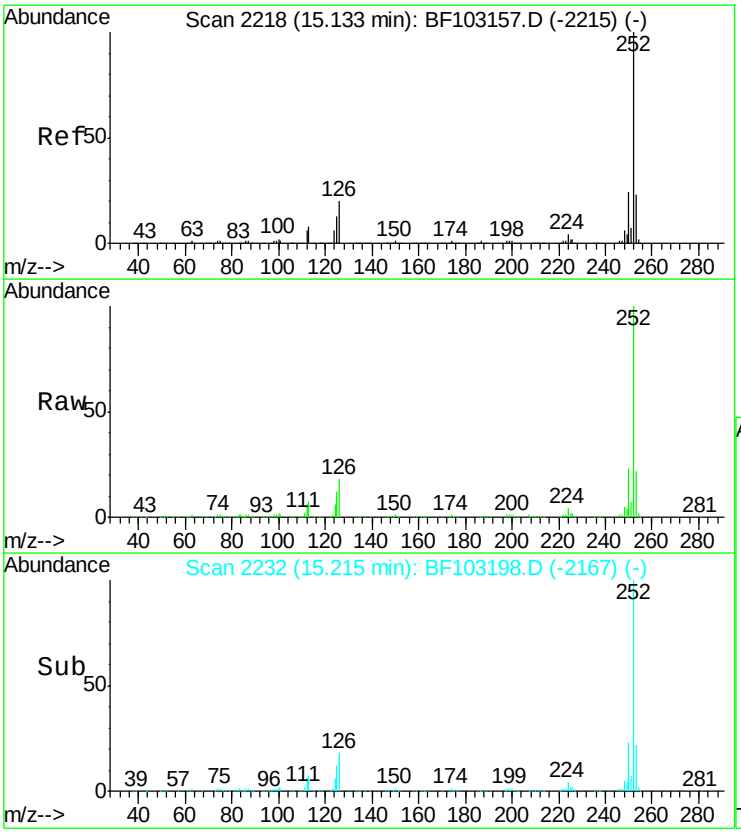
#87
Benzo(b)fluoranthene
Concen: 18.404 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.08 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:252 Resp: 496651

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	12.5	9.0	13.6

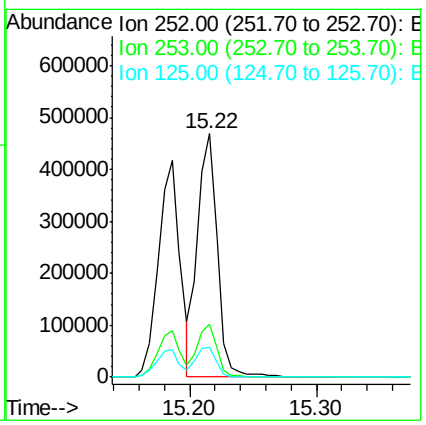


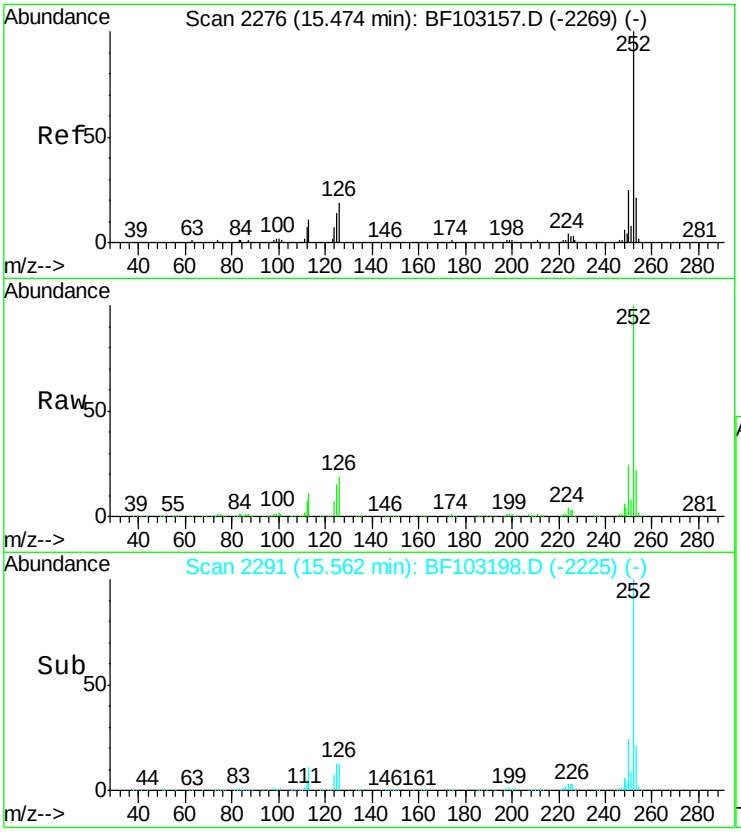


#88
Benzo(k)fluoranthene
Concen: 19.883 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.08 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:252 Resp: 505253

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.4	10.2	15.2



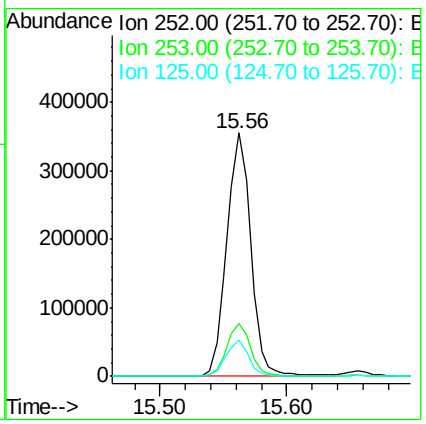


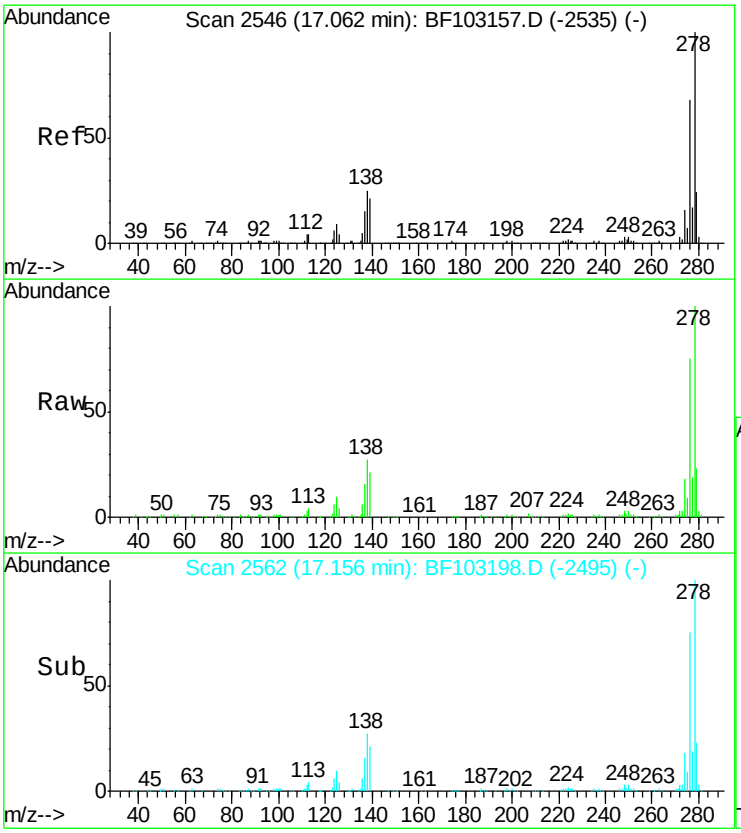
#89
Benzo(a)pyrene
Concen: 19.436 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.09 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:252 Resp: 468385

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.6	9.8	14.6#

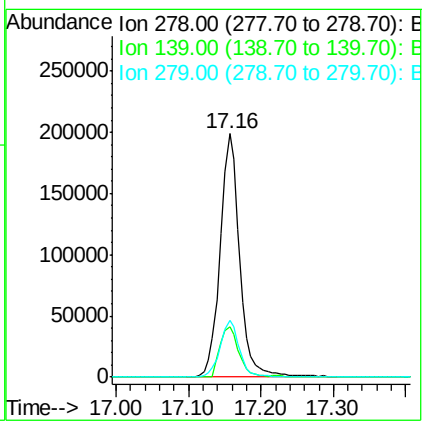


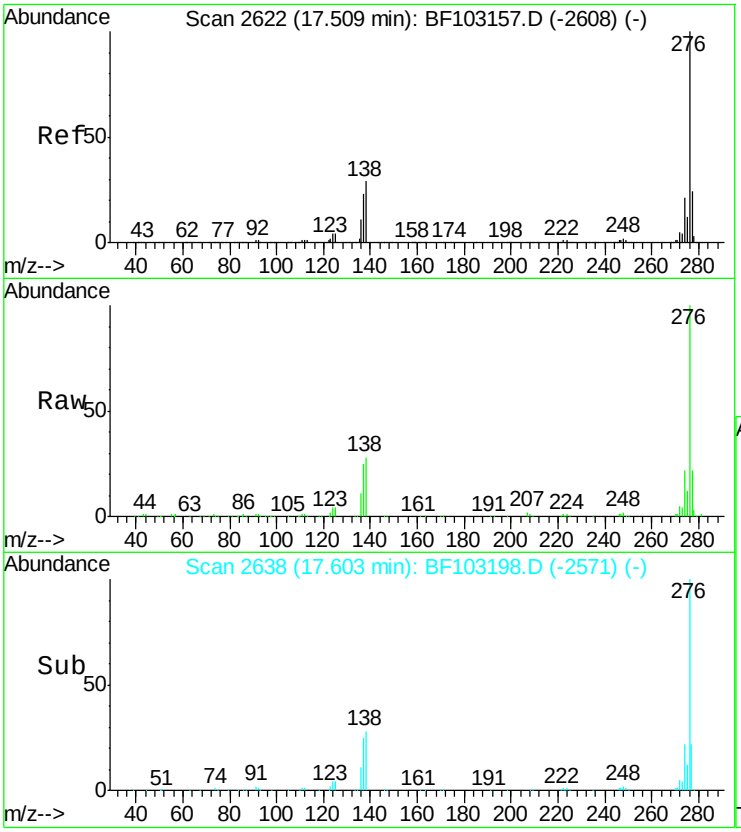


#90
Dibenzo(a,h)anthracene
Concen: 20.099 ng
RT: 17.16 min Scan# 2562
Delta R.T. 0.09 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Tgt Ion:278 Resp: 374262

Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 20.524 ng
RT: 17.60 min Scan# 2638
Delta R.T. 0.09 min
Lab File: BF103198.D
Acq: 23 Feb 2018 14:38

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:276 Resp: 373519

Ion	Ratio	Lower	Upper
276	100		
277	22.0	17.9	26.9
138	28.2	21.8	32.8