Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113585.D
Acq On : 4 Apr 2019 16:05
Operator : JU/SJ
Sample : K1560-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MDL-MDL-WATER-03-QT1-2019

Quant Time: Apr 05 01:31:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	158047	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	596449	20.00	ng		0.00
39) Acenaphthene-d10	9.71	164	302777	20.00	ng		-0.01
64) Phenanthrene-d10	11.19	188	609310	20.00	ng		-0.01
76) Chrysene-d12	13.82	240	522587	20.00	ng		-0.02
87) Perylene-d12	15.22	264	459848	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1134061	122.36	ng		0.00
7) Phenol-d6	6.33	99	1473317	128.97	ng		0.00
23) Nitrobenzene-d5	7.25	82	920970	90.45	ng		0.00
42) 2,4,6-Tribromophenol	10.50	330	468729	128.87	ng		-0.01
45) 2-Fluorobiphenyl	9.04	172	1687759	89.74	ng		-0.01
79) Terphenyl-d14	12.77	244	1900463	74.04	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	32449	7.392	ng		100
3) Pyridine	3.15	79	73631	6.409	ng		96
4) n-Nitrosodimethylamine	2.99	42	35472	7.267	ng		96
6) Aniline	6.35	93	119932	8.662	ng		95
8) 2-Chlorophenol	6.47	128	87811	8.189	ng		99
9) Benzaldehyde	6.23	77	64162	9.446	ng		97
10) Phenol	6.35	94	107852	8.267	ng		95
11) bis(2-Chloroethyl)ether	6.42	93	81050	7.986	ng		98
12) 1,3-Dichlorobenzene	6.62	146	94804	8.209	ng		96
13) 1,4-Dichlorobenzene	6.70	146	97206	8.330	ng		99
14) 1,2-Dichlorobenzene	6.85	146	89572	8.503	ng		98
15) Benzyl Alcohol	6.83	79	72940	9.443	ng		90
16) 2,2'-oxybis(1-Chloropropan	6.96	45	133276	8.437	ng		95
17) 2-Methylphenol	6.95	107	69419	8.353	ng		99
18) Hexachloroethane	7.19	117	33927	7.987	ng		91
19) n-Nitroso-di-n-propylamine	7.10	70	62188	8.828	ng		98
20) 3+4-Methylphenols	7.11	107	91476	9.085	ng		93
22) Acetophenone	7.09	105	120156	9.172	ng	#	96
24) Nitrobenzene	7.26	77	94848	9.045	ng		94
25) Isophorone	7.50	82	169652	8.649	ng		99
26) 2-Nitrophenol	7.59	139	47155	8.355	ng		91
27) 2,4-Dimethylphenol	7.63	122	68356	8.472	ng		100
28) bis(2-Chloroethoxy)methane	7.72	93	108761	8.770	ng		100
29) 2,4-Dichlorophenol	7.84	162	73834	8.553	ng		100
30) 1,2,4-Trichlorobenzene	7.91	180	81192	8.661	ng		96
31) Naphthalene	7.98	128	264127	9.140	ng		98
32) Benzoic acid	7.74	122	29221	4.677	ng		97
33) 4-Chloroaniline	8.04	127	107350	9.368	ng		97
34) Hexachlorobutadiene	8.10	225	49095	8.590	ng		98
35) Caprolactam	8.39	113	24502	8.941	ng		96
36) 4-Chloro-3-methylphenol	8.53	107	76944	8.879	ng		97
37) 2-Methylnaphthalene	8.67	142	178184	9.375	ng		99
38) 1-Methylnaphthalene	8.77	142	171837	9.376	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	84792	8.659	ng		99

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MDL-MDL-WATER-03-QT1-2019

Quant Time: Apr 05 01:31:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	5366	14.659	ng		90
43) 2,4,6-Trichlorophenol	8.96	196	50338	8.144	ng		97
44) 2,4,5-Trichlorophenol	9.01	196	53291	8.031	ng		99
46) 1,1'-Biphenyl	9.14	154	228243	9.135	ng		98
47) 2-Chloronaphthalene	9.16	162	167817	8.871	ng		98
48) 2-Nitroaniline	9.26	65	48430	8.367	ng		91
49) Acenaphthylene	9.57	152	288718	9.386	ng		99
50) Dimethylphthalate	9.43	163	195517	8.760	ng		100
51) 2,6-Dinitrotoluene	9.50	165	43093	8.759	ng		97
52) Acenaphthene	9.75	154	162705	9.240	ng		98
53) 3-Nitroaniline	9.67	138	48350	8.644	ng		89
54) 2,4-Dinitrophenol	9.80	184	10982	4.771	ng		85
55) Dibenzofuran	9.92	168	251385	9.732	ng		97
56) 4-Nitrophenol	9.86	139	19292	5.560	ng		96
57) 2,4-Dinitrotoluene	9.91	165	55304	9.295	ng		91
58) Fluorene	10.26	166	199280	9.755	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	48347	8.417	ng	#	98
60) Diethylphthalate	10.13	149	192479	8.945	ng		98
61) 4-Chlorophenyl-phenylether	10.25	204	94706	9.425	ng		92
62) 4-Nitroaniline	10.28	138	48582	8.541	ng		96
63) Azobenzene	10.41	77	181961	8.931	ng		99
65) 4,6-Dinitro-2-methylphenol	10.33	198	19460	6.067	ng		93
66) n-Nitrosodiphenylamine	10.37	169	169517	9.062	ng		99
67) 4-Bromophenyl-phenylether	10.73	248	60759	8.891	ng		98
68) Hexachlorobenzene	10.81	284	69591	8.888	ng		97
69) Atrazine	10.89	200	53792	9.124	ng		95
70) Pentachlorophenol	11.02	266	21744	5.893	ng		95
71) Phenanthrene	11.22	178	286325	9.457	ng		97
72) Anthracene	11.26	178	295648	9.598	ng		98
73) Carbazole	11.42	167	275249	9.554	ng		98
74) Di-n-butylphthalate	11.75	149	308405	8.998	ng		99
75) Fluoranthene	12.40	202	316044	9.741	ng		99
77) Benzidine	12.52	184	146028	7.514	ng		99
78) Pyrene	12.62	202	323747	8.142	ng		99
80) Butylbenzylphthalate	13.24	149	122801	7.587	ng		97
81) Benzo(a)anthracene	13.81	228	266480	8.840	ng		98
82) 3,3'-Dichlorobenzidine	13.77	252	104667	9.014	ng		99
83) Chrysene	13.84	228	271384	8.881	ng		98
84) Bis(2-ethylhexyl)phthalate	13.80	149	162316	8.294	ng	#	98
85) Di-n-octyl phthalate	14.40	149	266330	8.372	ng		100
86) Indeno(1,2,3-cd)pyrene	16.57	276	207543	7.356	ng		98
88) Benzo(b)fluoranthene	14.82	252	255280	9.069	ng		99
89) Benzo(k)fluoranthene	14.85	252	214384	8.486	ng		99
90) Benzo(a)pyrene	15.16	252	215022	8.597	ng		98
91) Dibenzo(a,h)anthracene	16.57	278	174555	7.463	ng		99
92) Benzo(g,h,i)perylene	16.97	276	161880	6.780	ng		98

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

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Sample : K1560-09
Misc :
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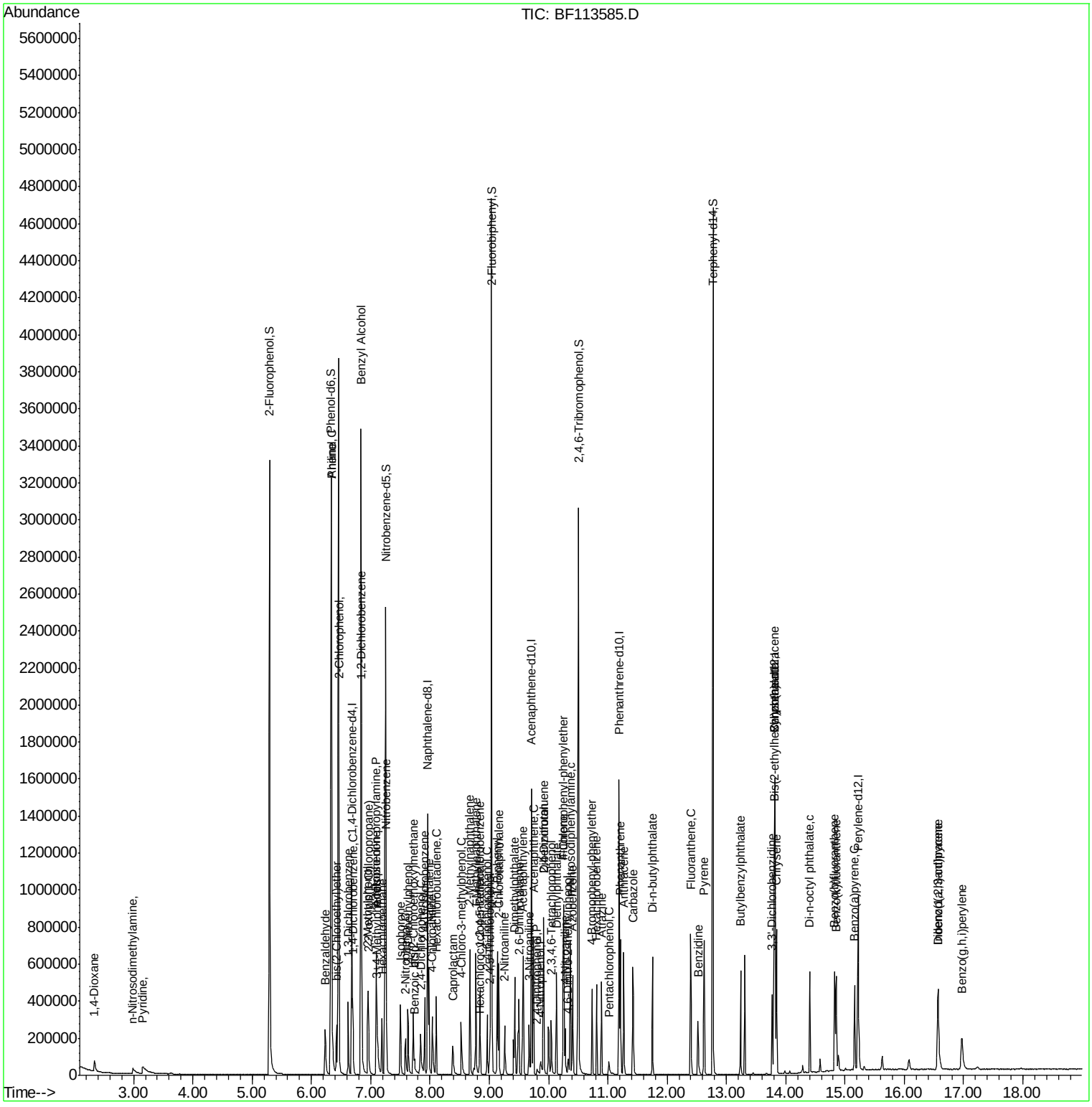
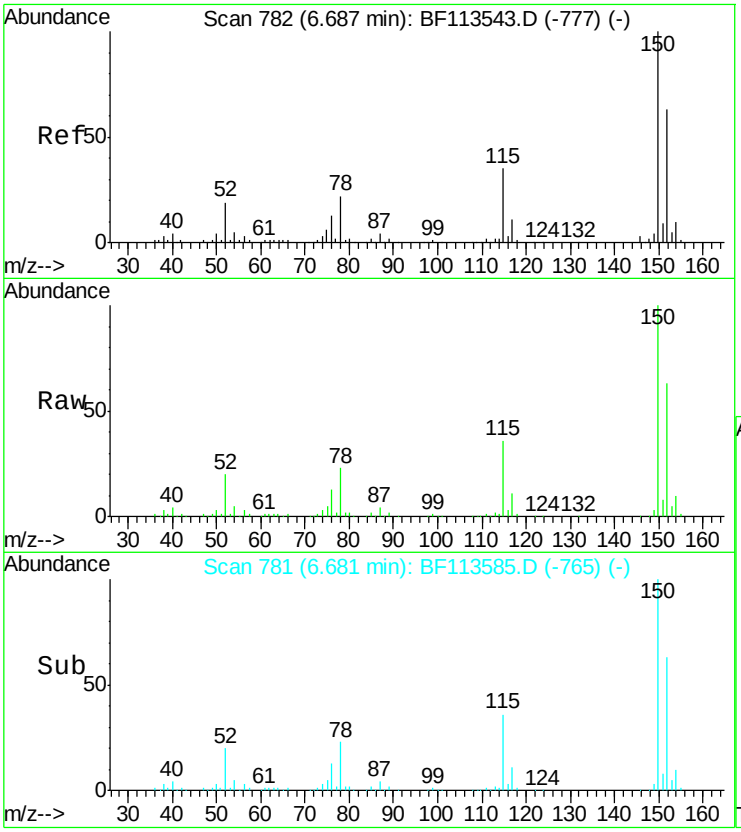
Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Quant Time: Apr 05 01:31:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration



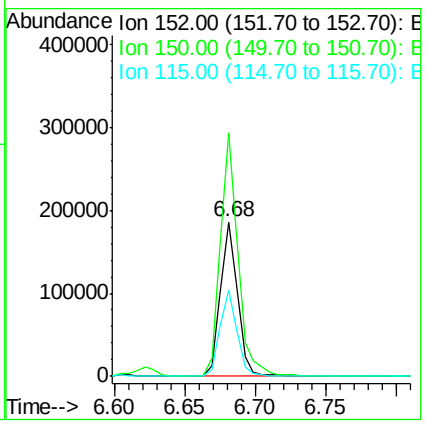


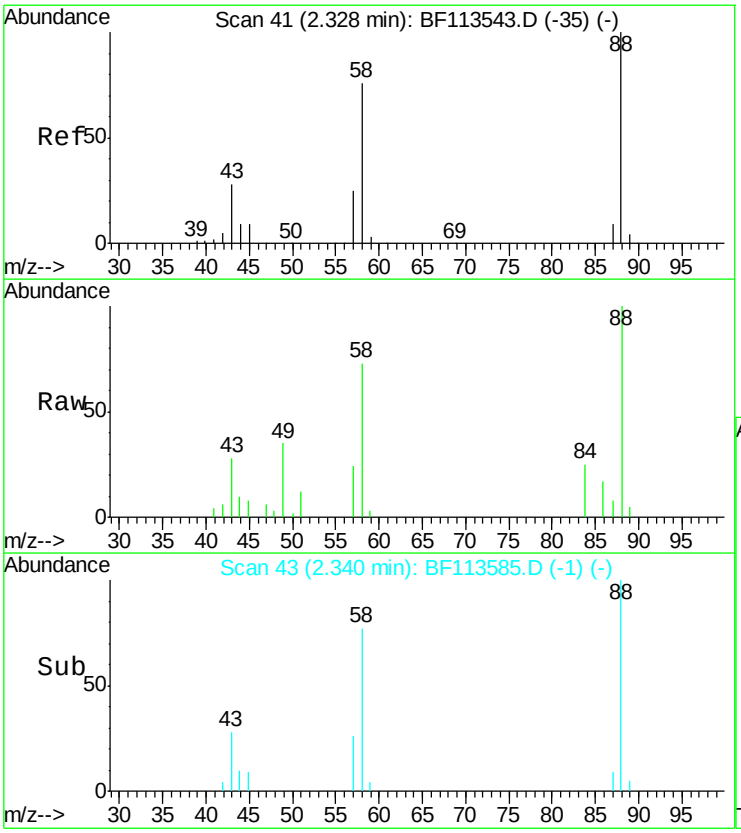
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:152 Resp: 158047

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.7	187.1
115	56.2	46.0	69.0

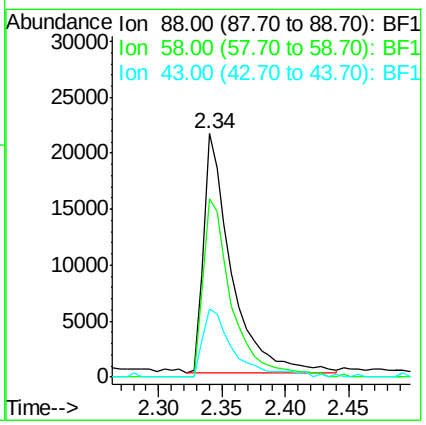


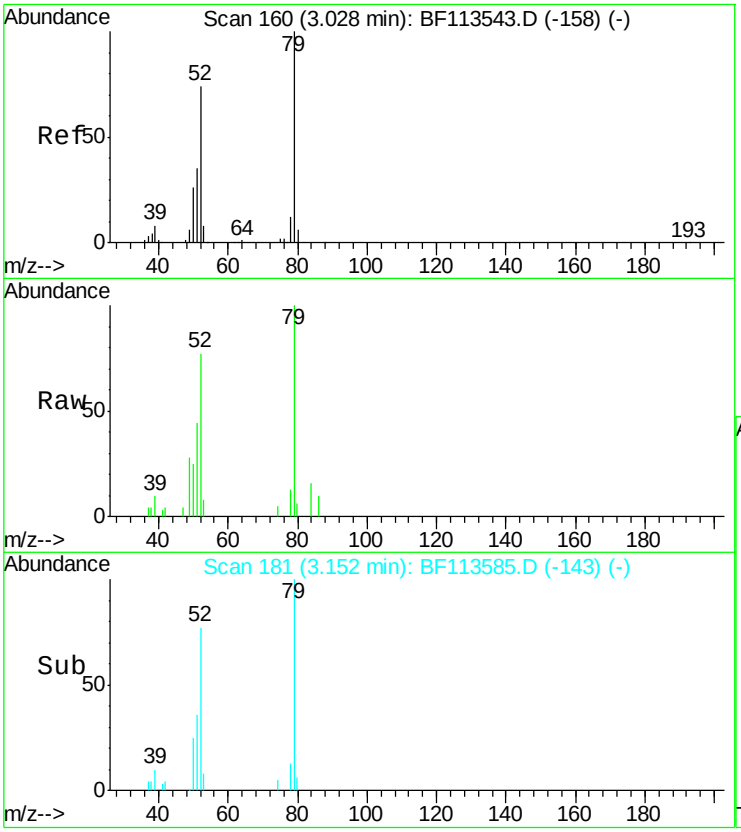


#2
1,4-Dioxane
Concen: 7.392 ng
RT: 2.34 min Scan# 43
Delta R.T. 0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion: 88 Resp: 32449

Ion	Ratio	Lower	Upper
88	100		
58	77.5	61.9	92.9
43	29.7	24.2	36.4



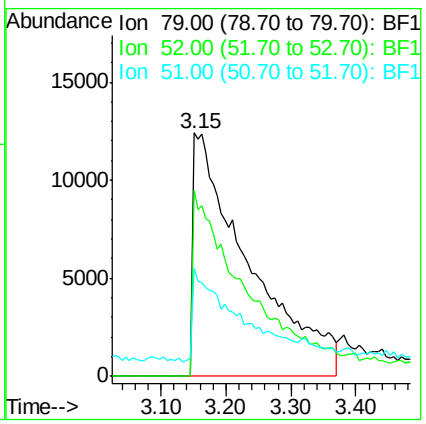


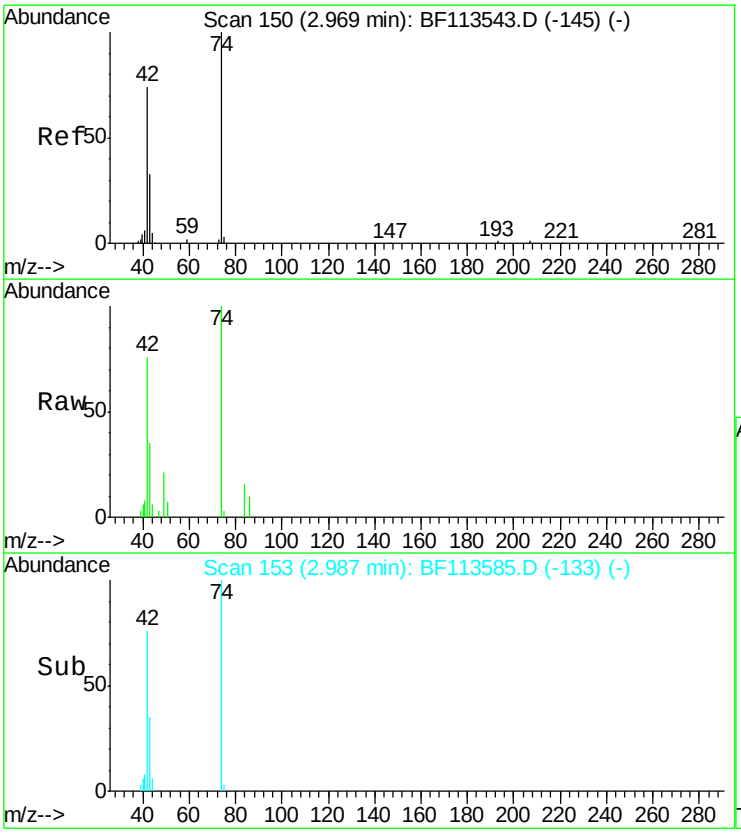
#3
Pyridine
Concen: 6.409 ng
RT: 3.15 min Scan# 181
Delta R.T. 0.12 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 79 Resp: 73631

Ion	Ratio	Lower	Upper
79	100		
52	76.5	61.0	91.4
51	44.3	30.6	45.8

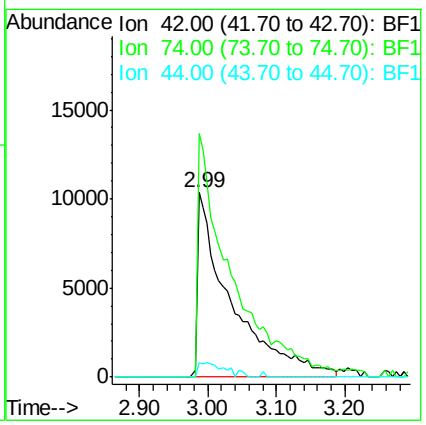


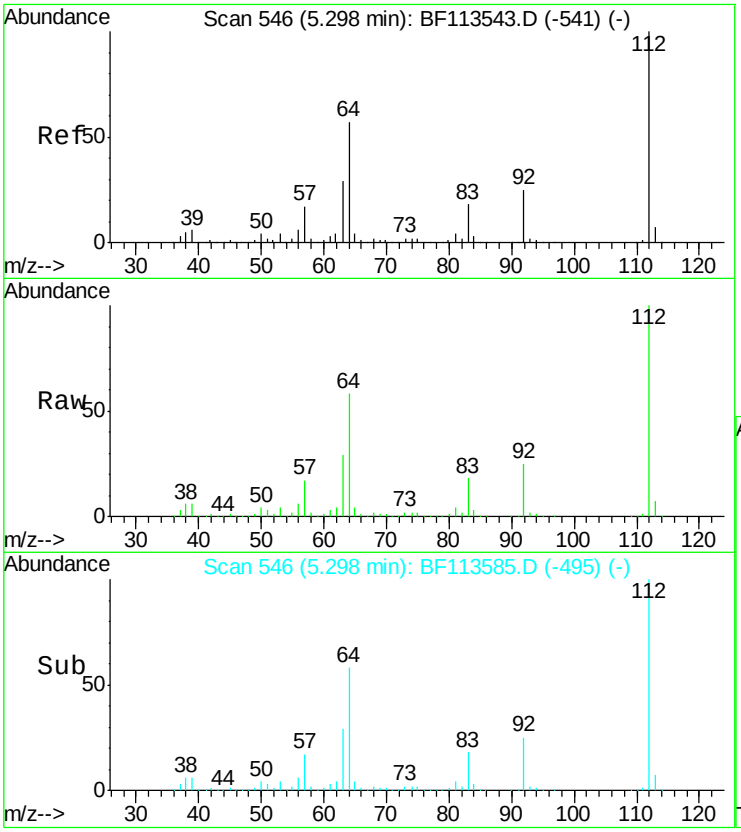


#4
n-Nitrosodimethylamine
Concen: 7.267 ng
RT: 2.99 min Scan# 153
Delta R.T. 0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion: 42 Resp: 35472

Ion	Ratio	Lower	Upper
42	100		
74	132.1	102.4	153.6
44	7.9	5.5	8.3



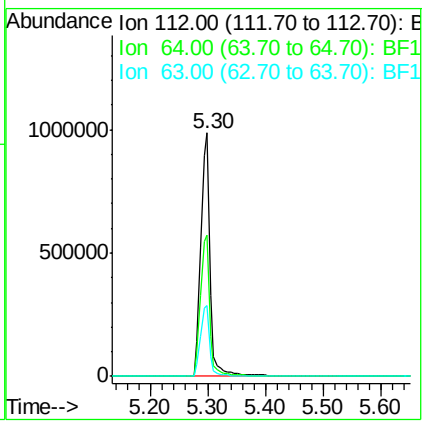


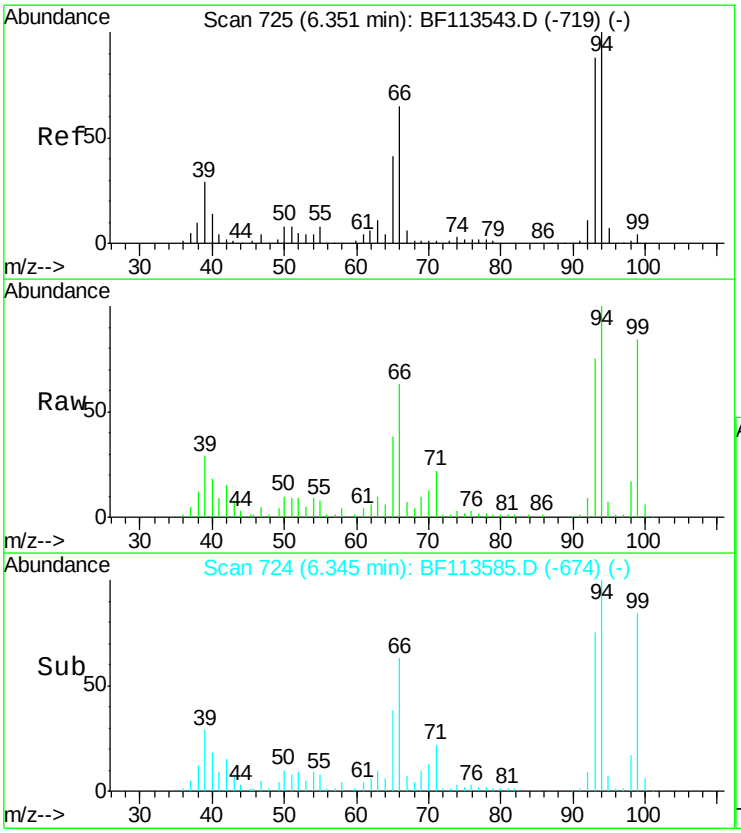
#5
2-Fluorophenol
Concen: 122.358 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:112 Resp: 1134061

Ion	Ratio	Lower	Upper
112	100		
64	58.0	49.2	73.8
63	29.2	24.9	37.3

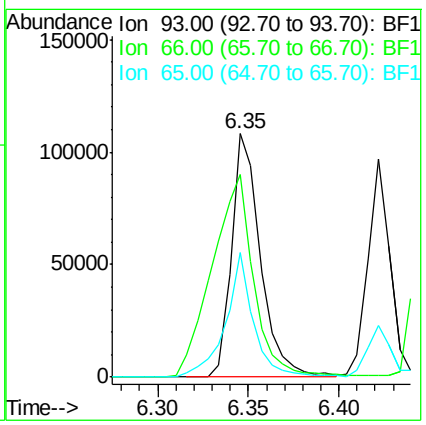


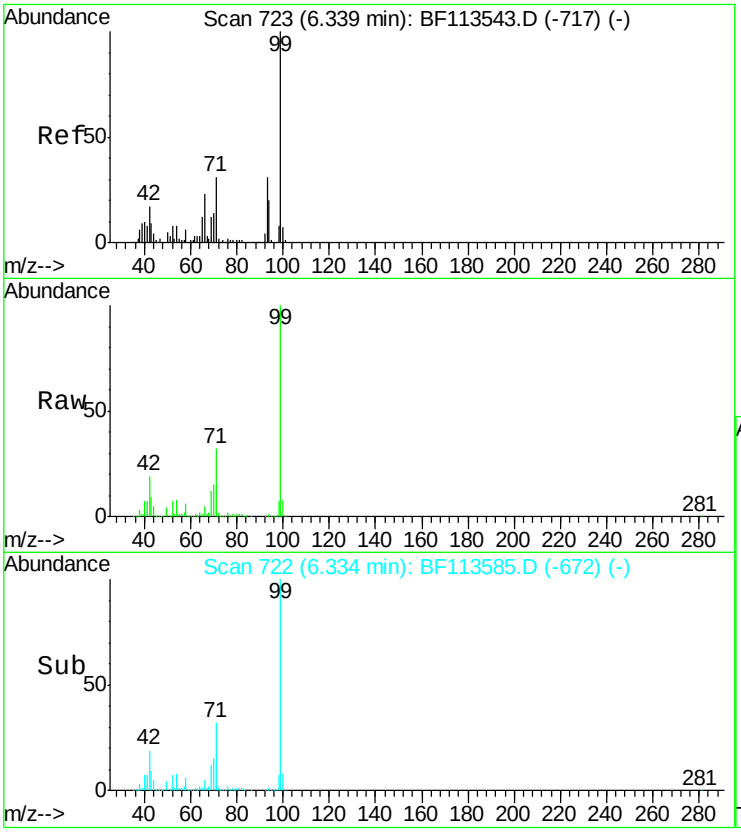


#6
Aniline
Concen: 8.662 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion: 93 Resp: 119932

Ion	Ratio	Lower	Upper
93	100		
66	83.3	62.1	93.1
65	51.0	38.7	58.1



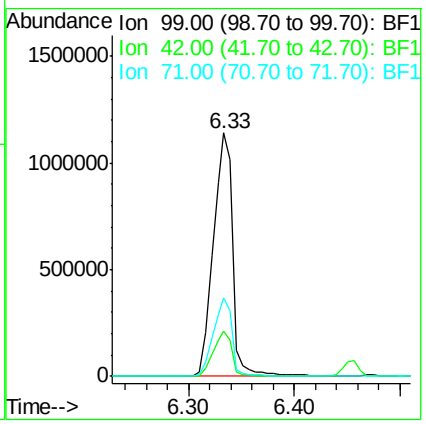


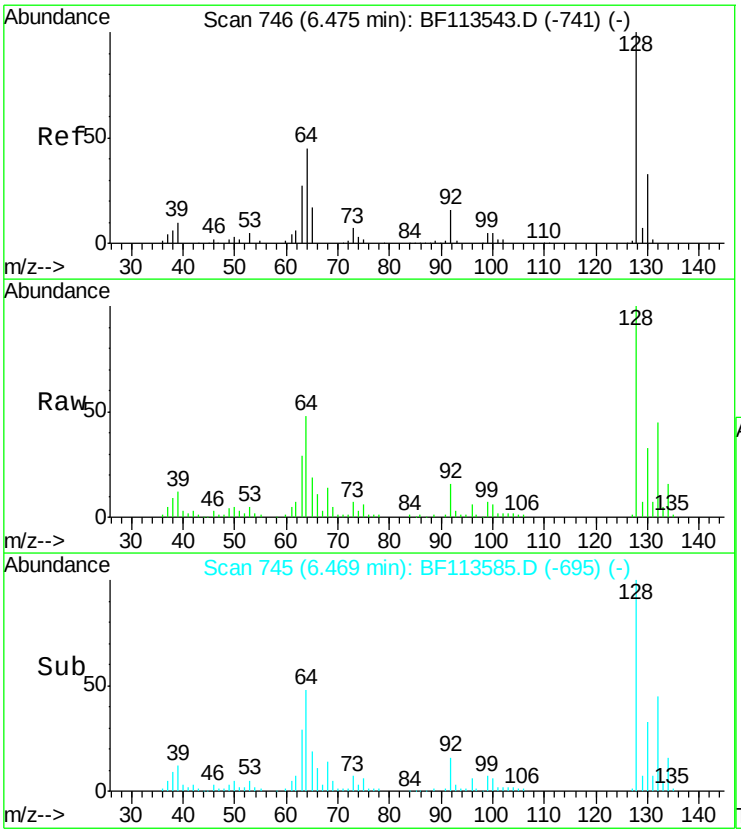
#7
Phenol-d6
Concen: 128.974 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 99 Resp: 1473317

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.8	22.2
71	32.5	24.9	37.3

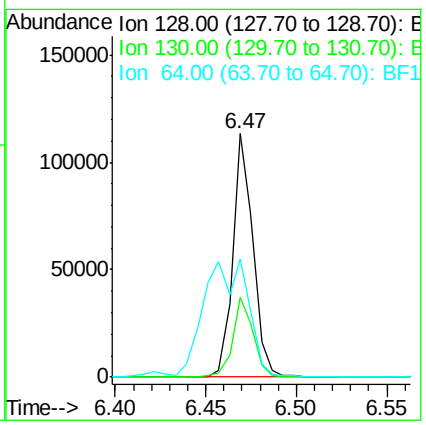


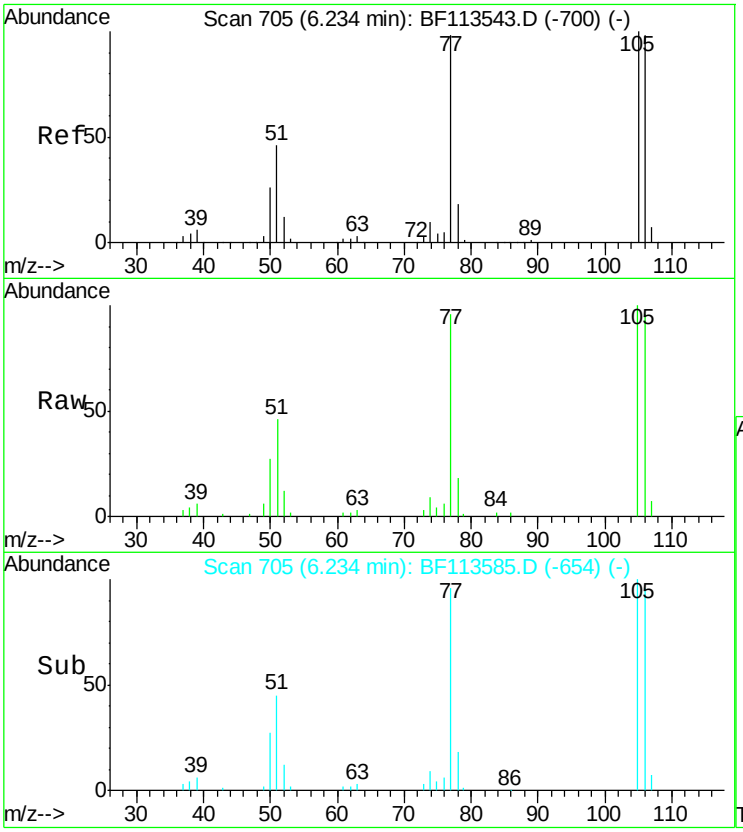


#8
2-Chlorophenol
Concen: 8.189 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:128 Resp: 87811

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	48.3	29.4	69.4



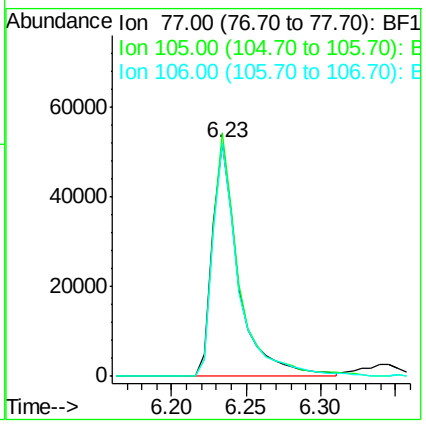


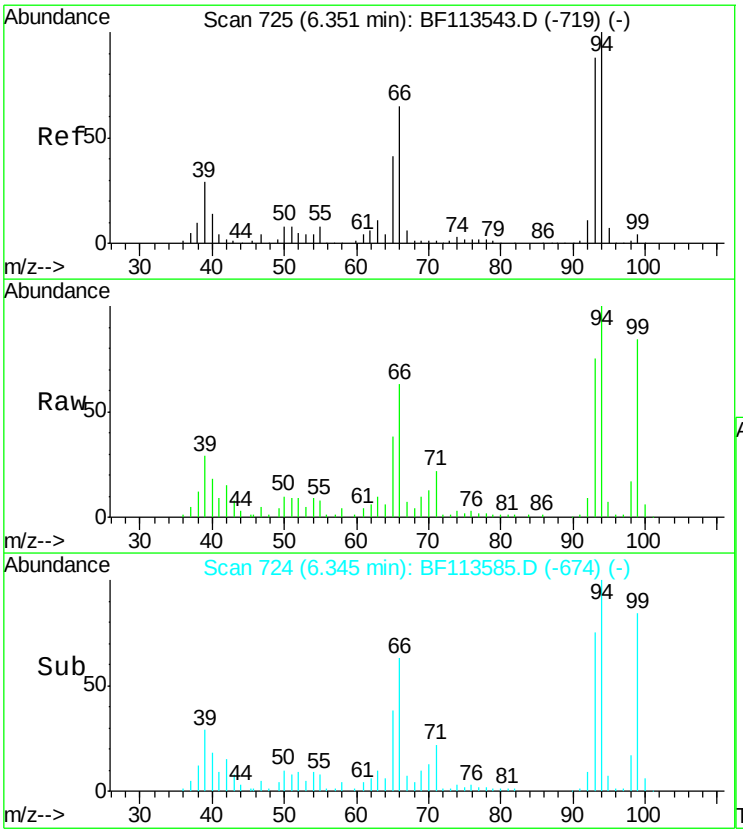
#9
Benzaldehyde
Concen: 9.446 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 77 Resp: 64162

Ion	Ratio	Lower	Upper
77	100		
105	104.1	80.9	120.9
106	99.9	77.8	117.8

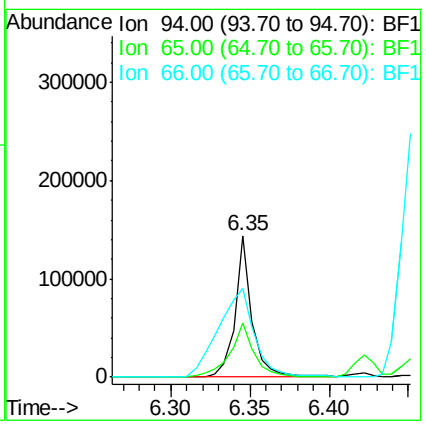


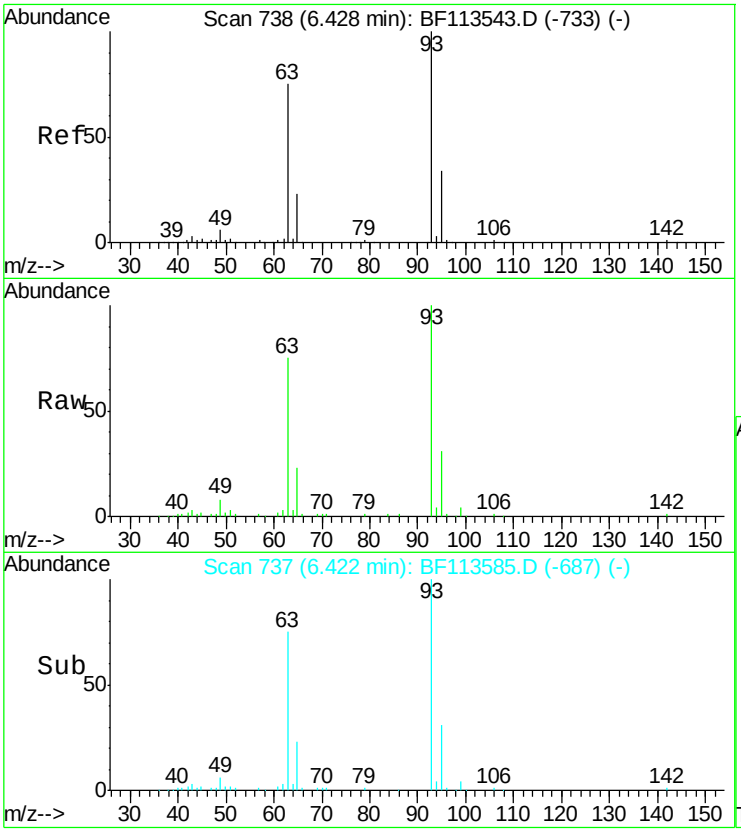


#10
Phenol
Concen: 8.267 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion: 94 Resp: 107852

Ion	Ratio	Lower	Upper
94	100		
65	38.3	21.4	61.4
66	62.6	46.4	86.4



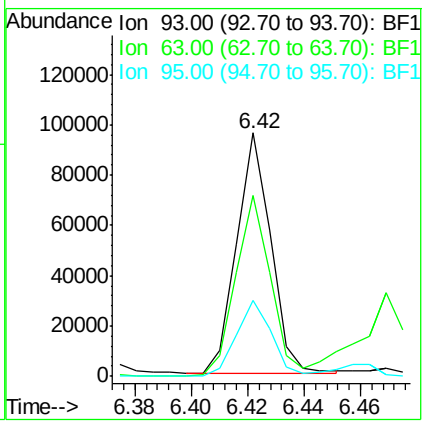


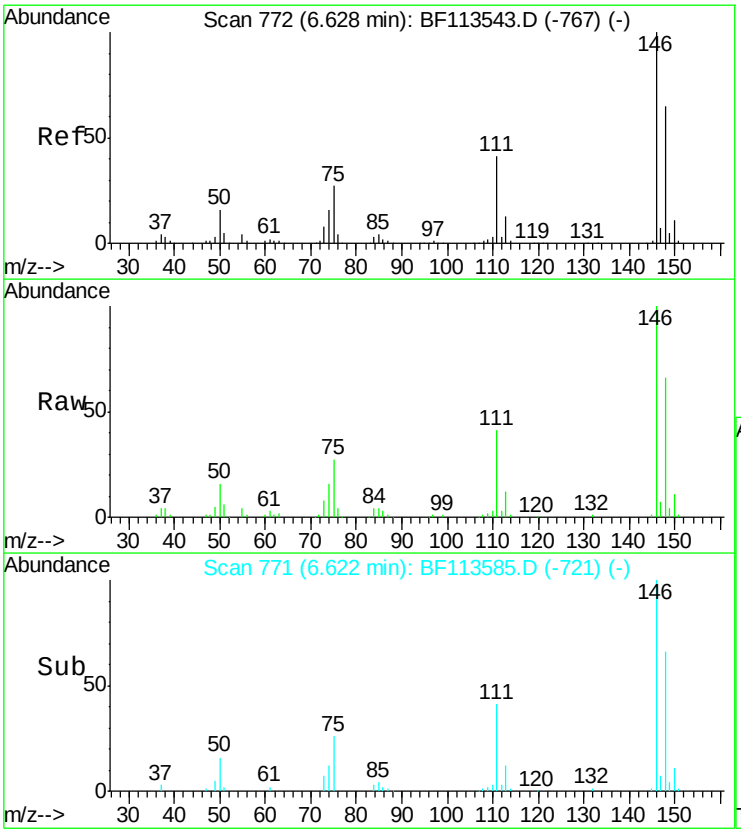
#11
bis(2-Chloroethyl)ether
Concen: 7.986 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 93 Resp: 81050

Ion	Ratio	Lower	Upper
93	100		
63	74.5	56.1	96.1
95	31.2	12.8	52.8

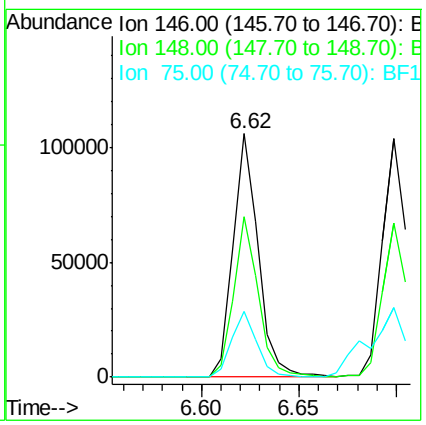


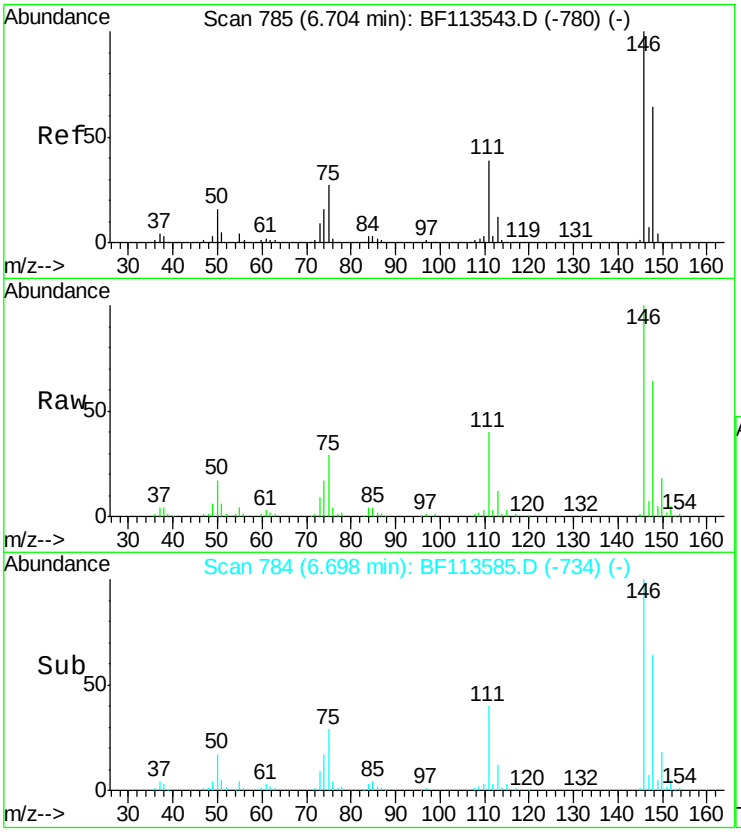


#12
1,3-Dichlorobenzene
Concen: 8.209 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:146 Resp: 94804

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.0
75	26.8	24.8	37.2



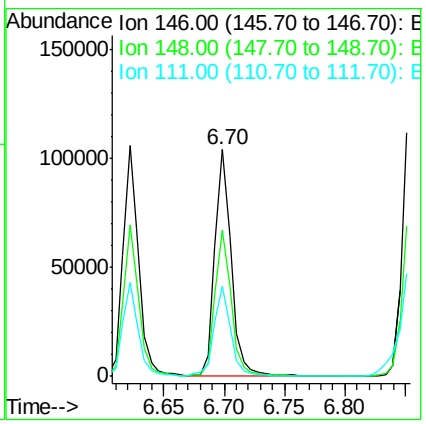


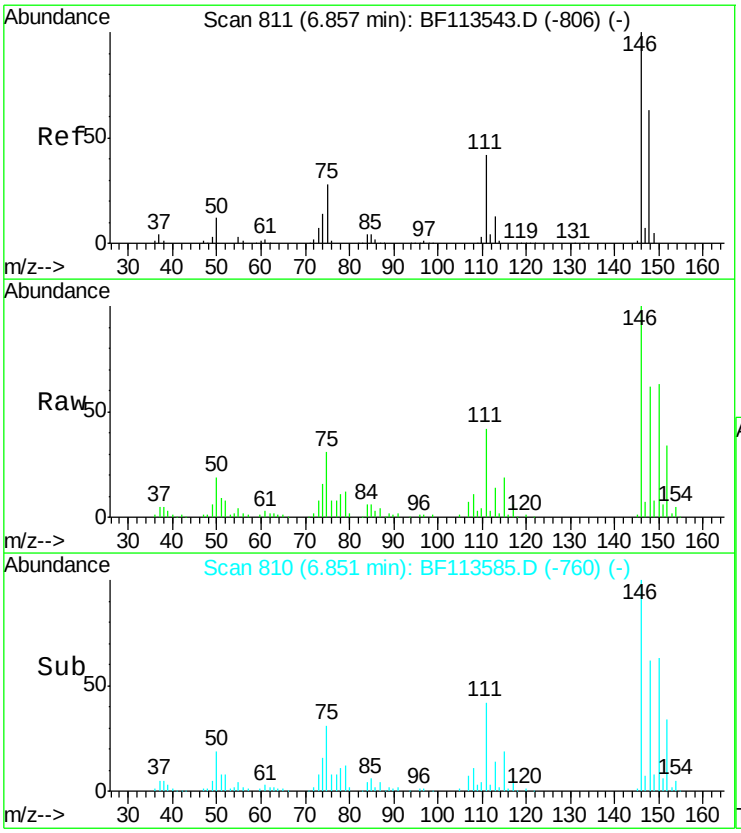
#13
1,4-Dichlorobenzene
Concen: 8.330 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:146 Resp: 97206

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	39.6	32.8	49.2

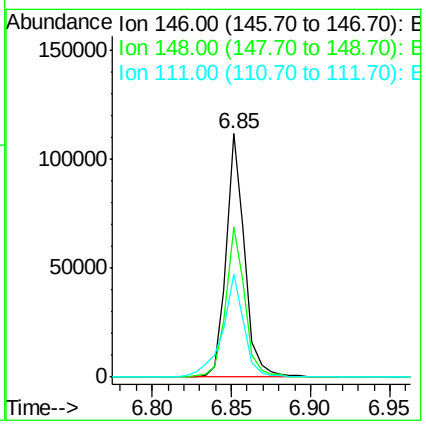


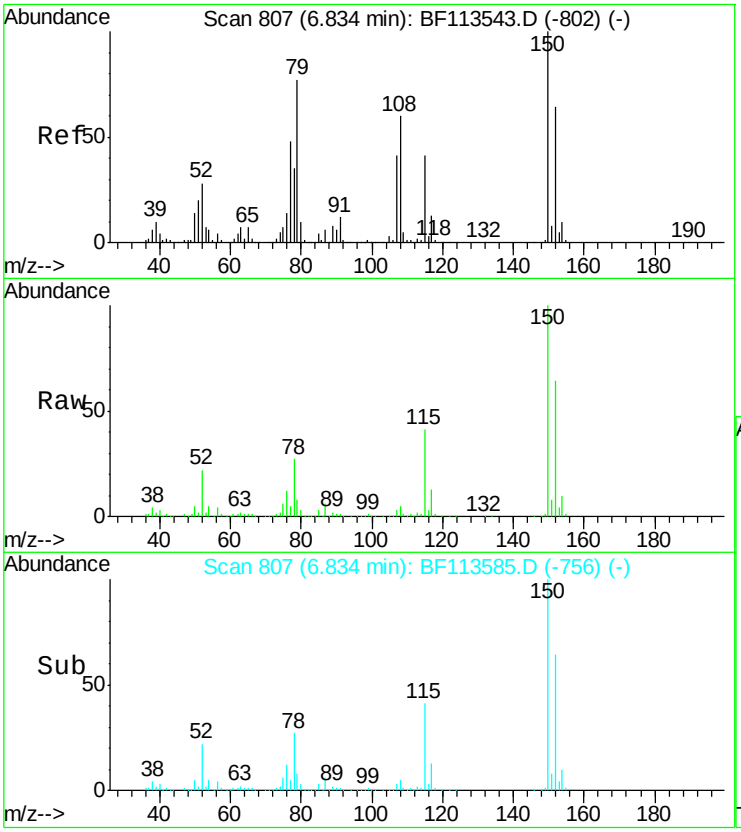


#14
1,2-Dichlorobenzene
Concen: 8.503 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:146 Resp: 89572

Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.2	75.4
111	42.2	35.4	53.2



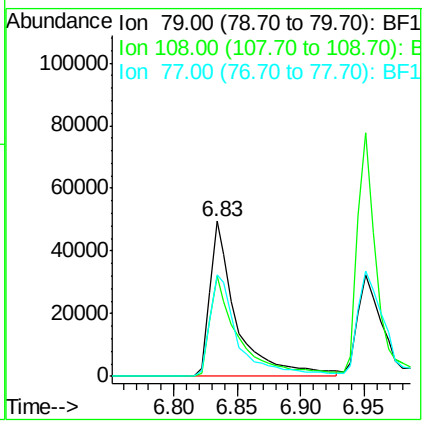


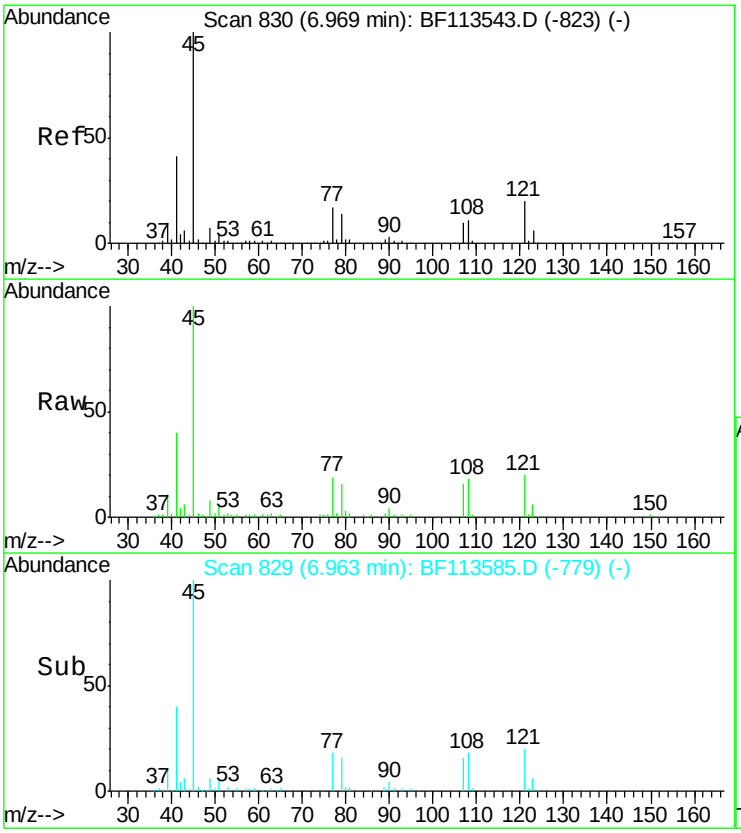
#15
Benzyl Alcohol
Concen: 9.443 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 79 Resp: 72940

Ion	Ratio	Lower	Upper
79	100		
108	64.8	62.0	93.0
77	65.2	49.9	74.9

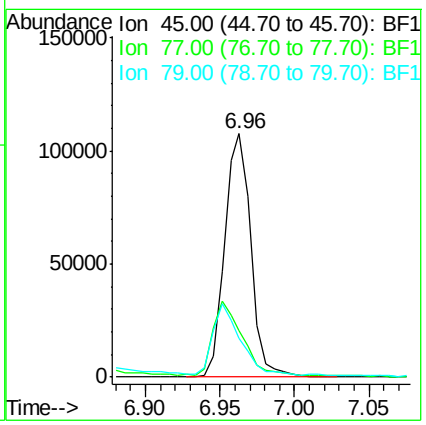


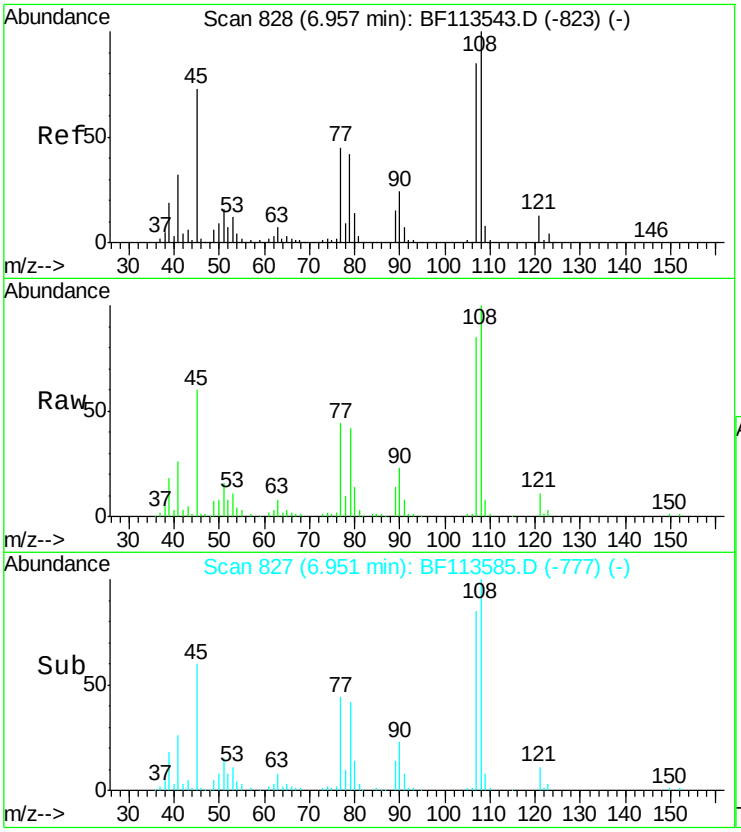


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.437 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion: 45 Resp: 133276

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	36.6
79	16.1	0.0	34.0



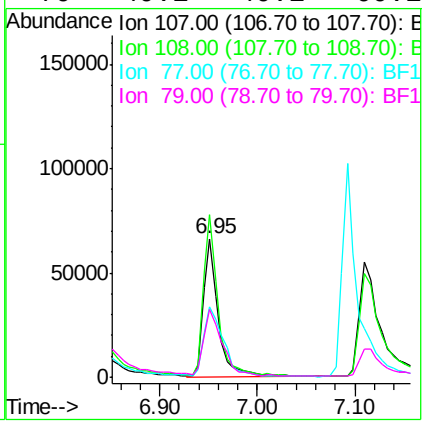


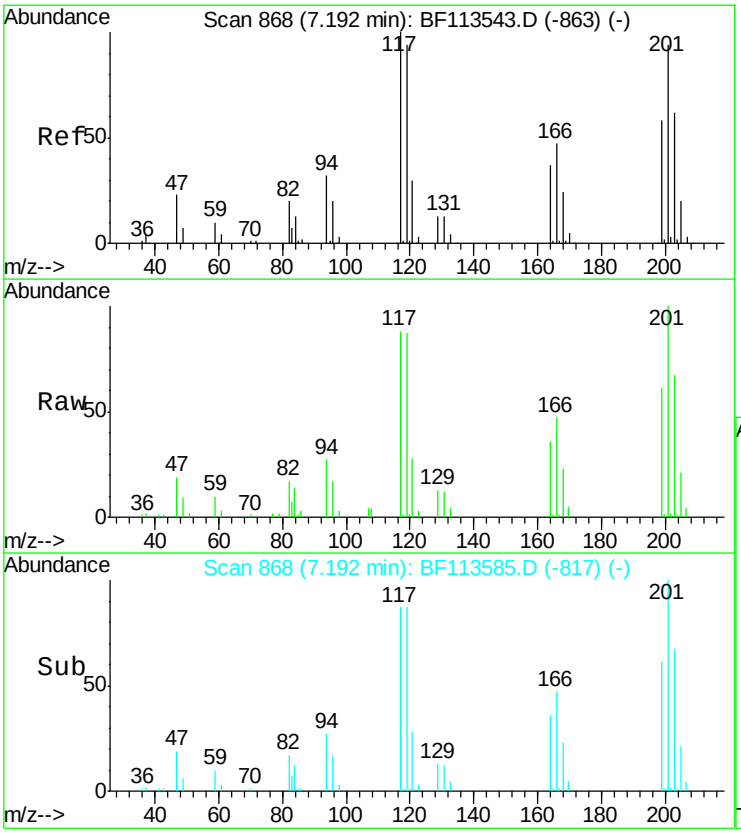
#17
2-Methylphenol
Concen: 8.353 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:107 Resp: 69419

Ion	Ratio	Lower	Upper
107	100		
108	117.3	93.4	140.0
77	51.0	41.2	61.8
79	49.1	40.1	60.1

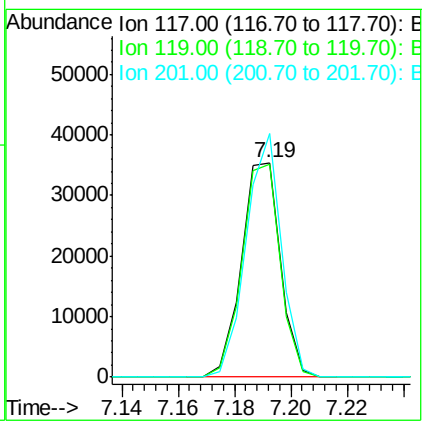


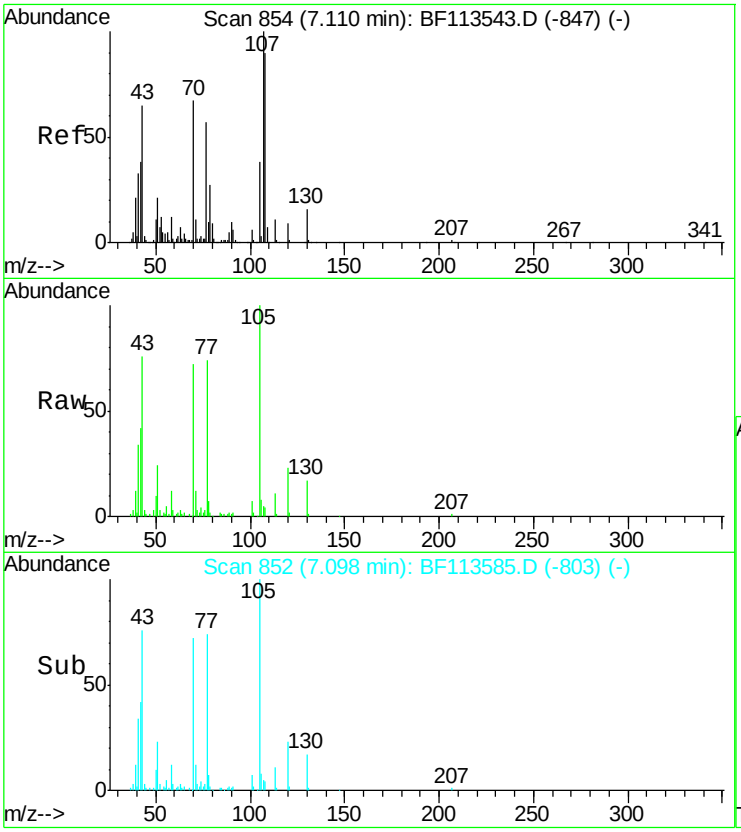


#18
Hexachloroethane
Concen: 7.987 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:117 Resp: 33927

Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.9	115.3
201	113.7	78.7	118.1



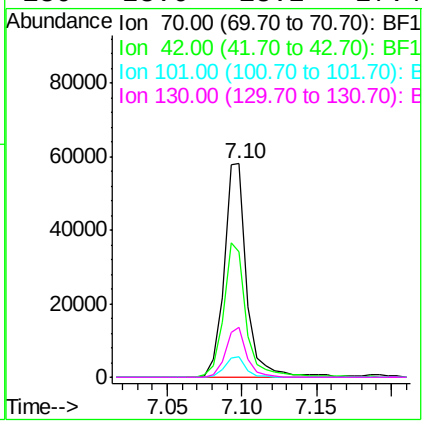


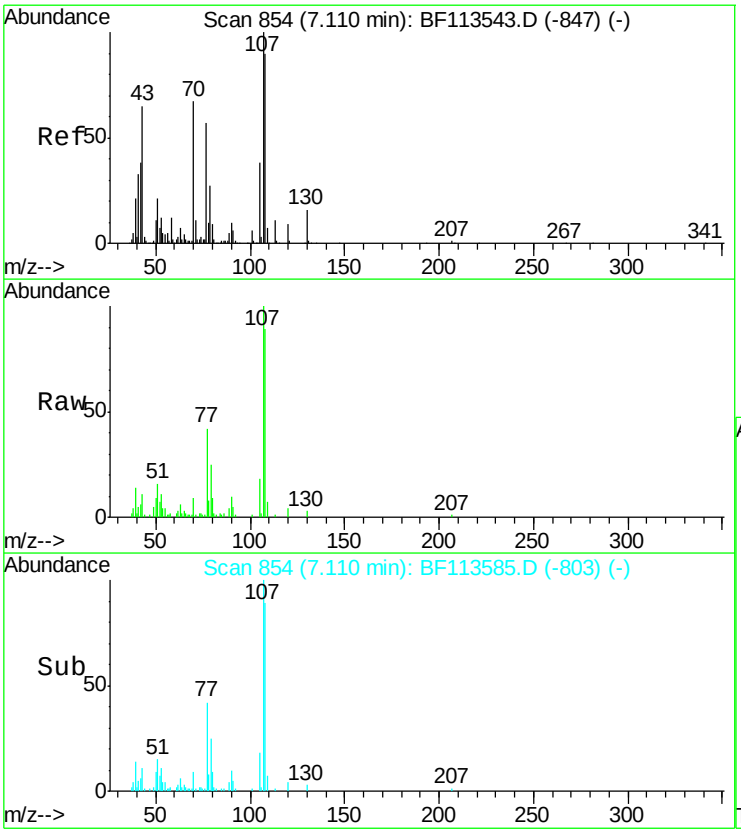
#19
n-Nitroso-di-n-propylamine
Concen: 8.828 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 70 Resp: 62188

Ion	Ratio	Lower	Upper
70	100		
42	58.6	48.4	72.6
101	9.6	7.8	11.8
130	23.6	18.2	27.4

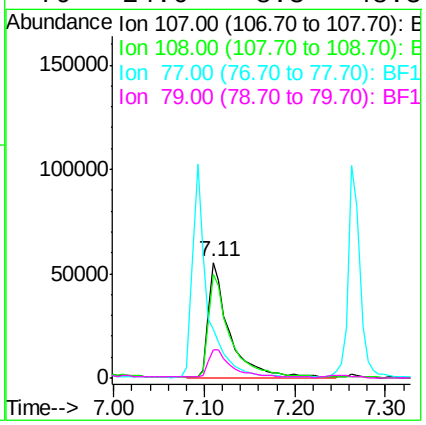


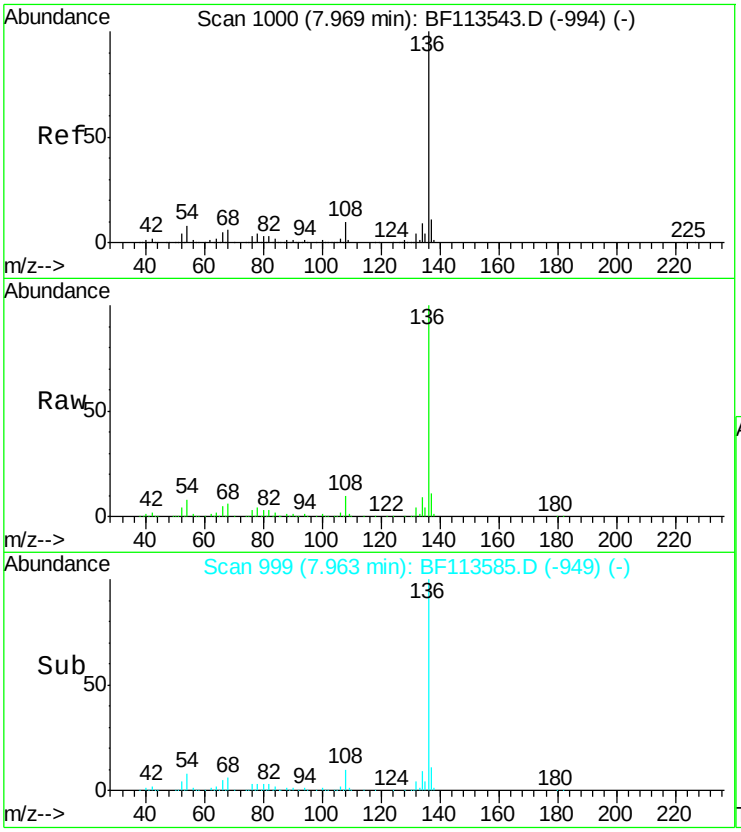


#20
3+4-Methylphenols
Concen: 9.085 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:107 Resp: 91476

Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.4	111.4
77	42.2	33.5	73.5
79	24.6	8.3	48.3



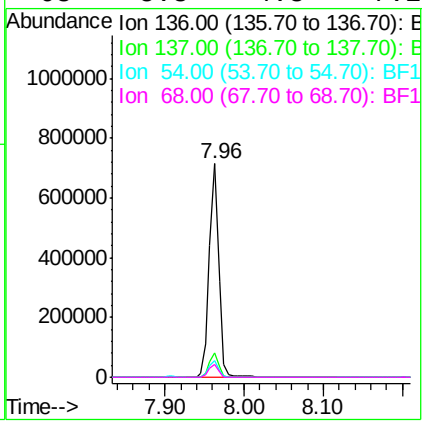


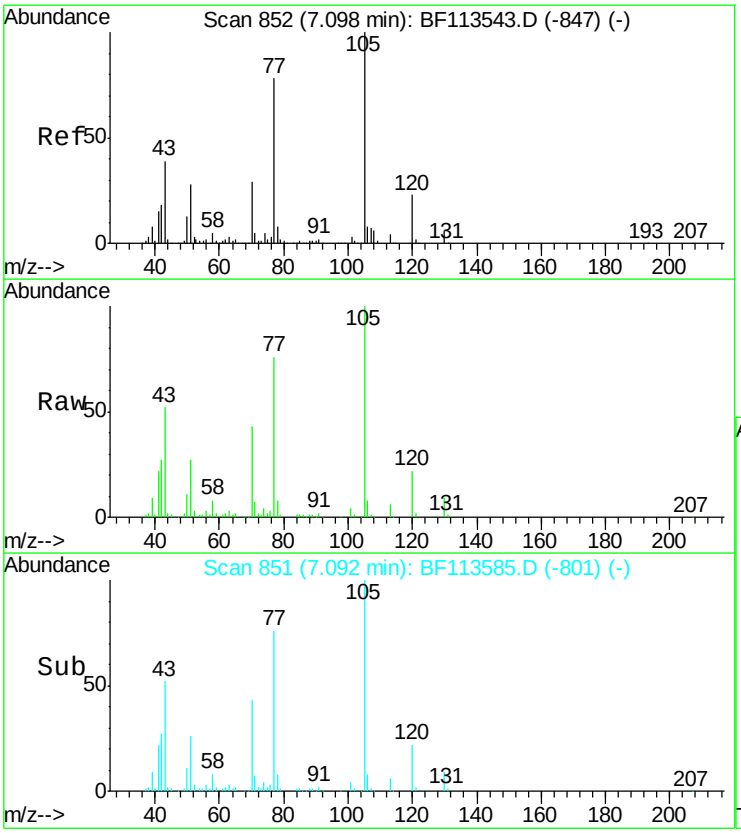
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:136 Resp: 596449

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.7	7.0	10.6
68	5.8	4.8	7.2

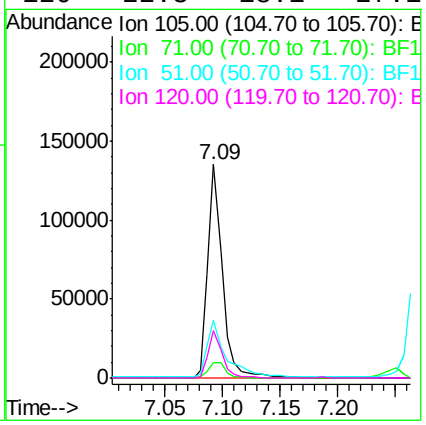


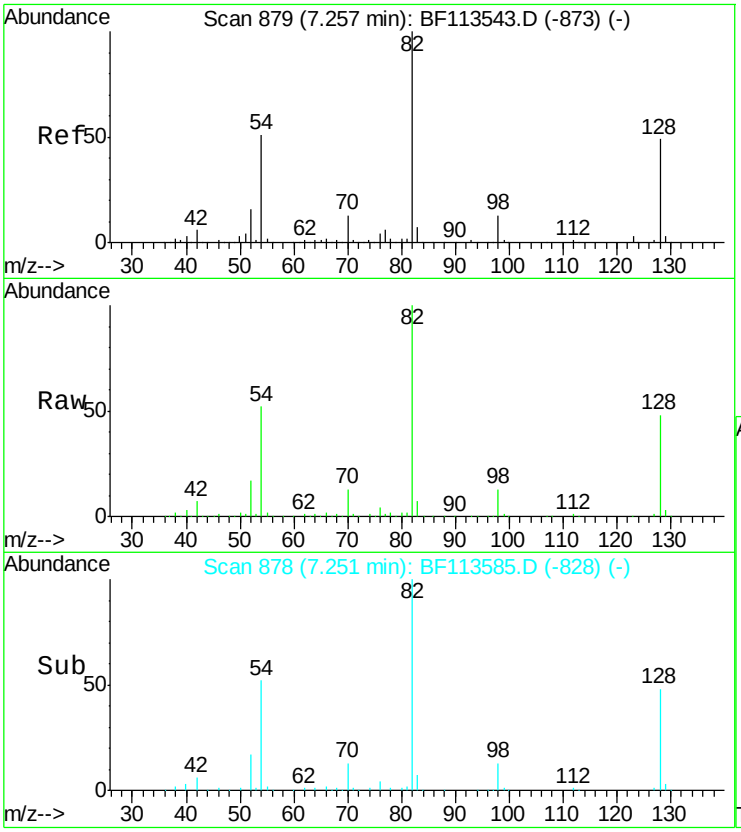


#22
Acetophenone
Concen: 9.172 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:105 Resp: 120156

Ion	Ratio	Lower	Upper
105	100		
71	7.1	3.3	4.9#
51	26.8	24.2	36.2
120	22.3	18.1	27.1



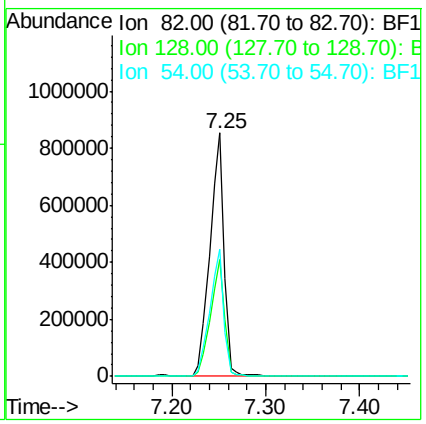


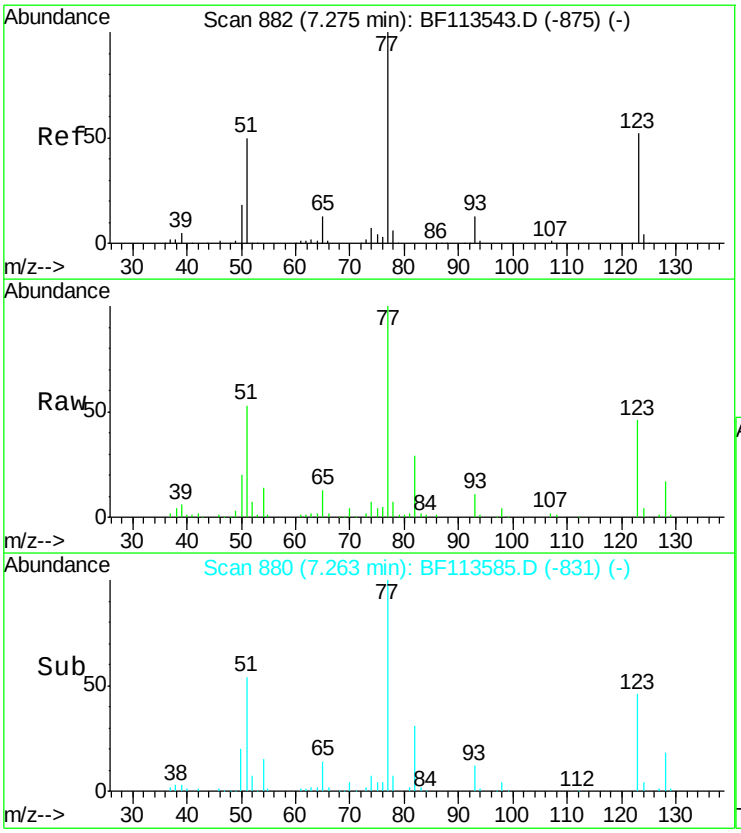
#23
Nitrobenzene-d5
Concen: 90.445 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 82 Resp: 920970

Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.5	54.7
54	52.0	42.2	63.2

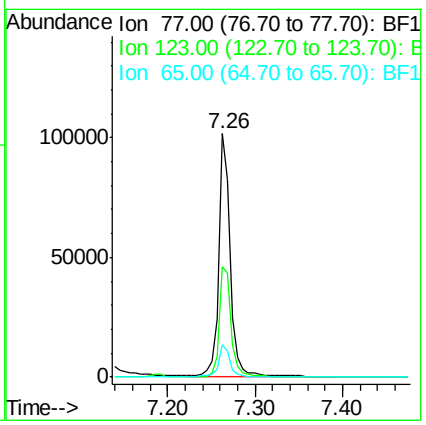


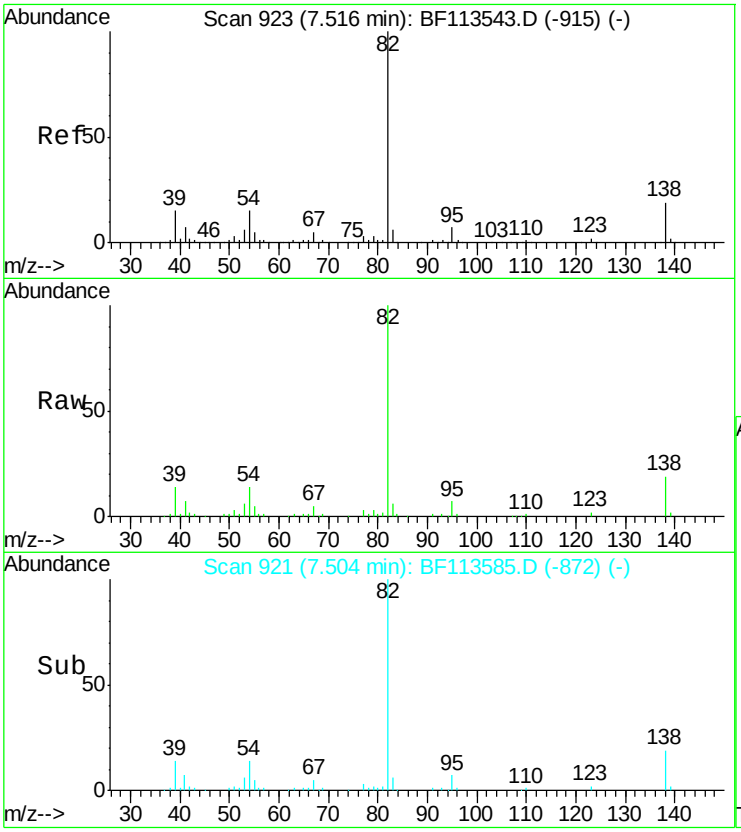


#24
Nitrobenzene
Concen: 9.045 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion: 77 Resp: 94848

Ion	Ratio	Lower	Upper
77	100		
123	45.6	40.8	61.2
65	13.1	10.6	16.0



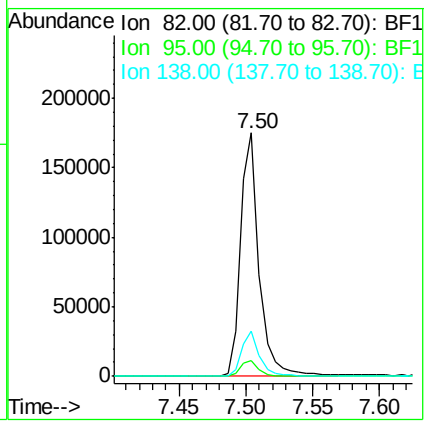


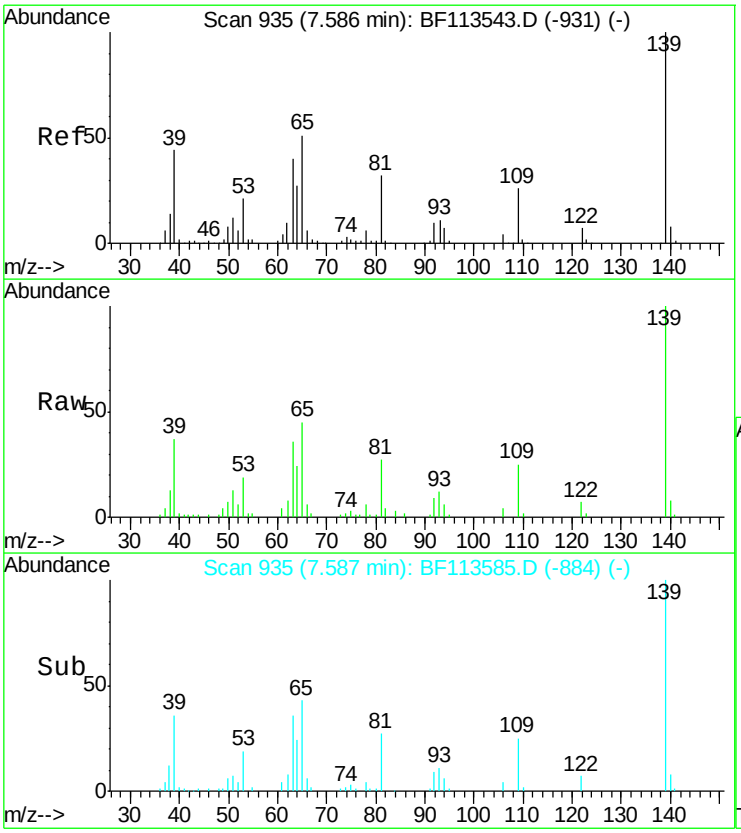
#25
Isophorone
Concen: 8.649 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 82 Resp: 169652

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	18.6	15.2	22.8

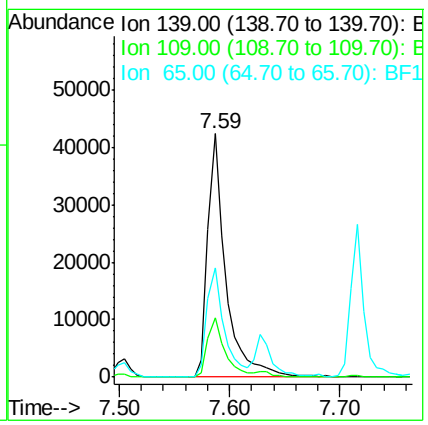


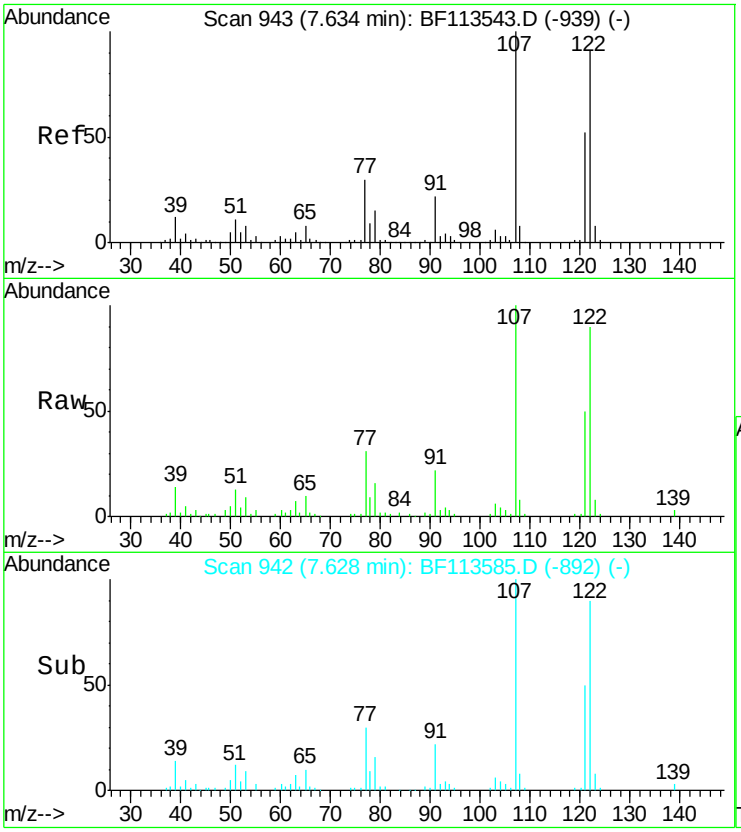


#26
2-Nitrophenol
Concen: 8.355 ng
RT: 7.59 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:139 Resp: 47155

Ion	Ratio	Lower	Upper
139	100		
109	24.5	21.7	32.5
65	44.6	41.6	62.4



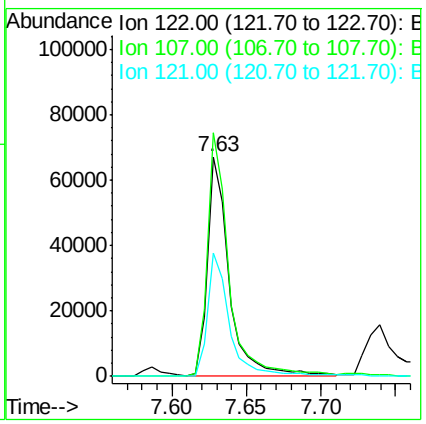


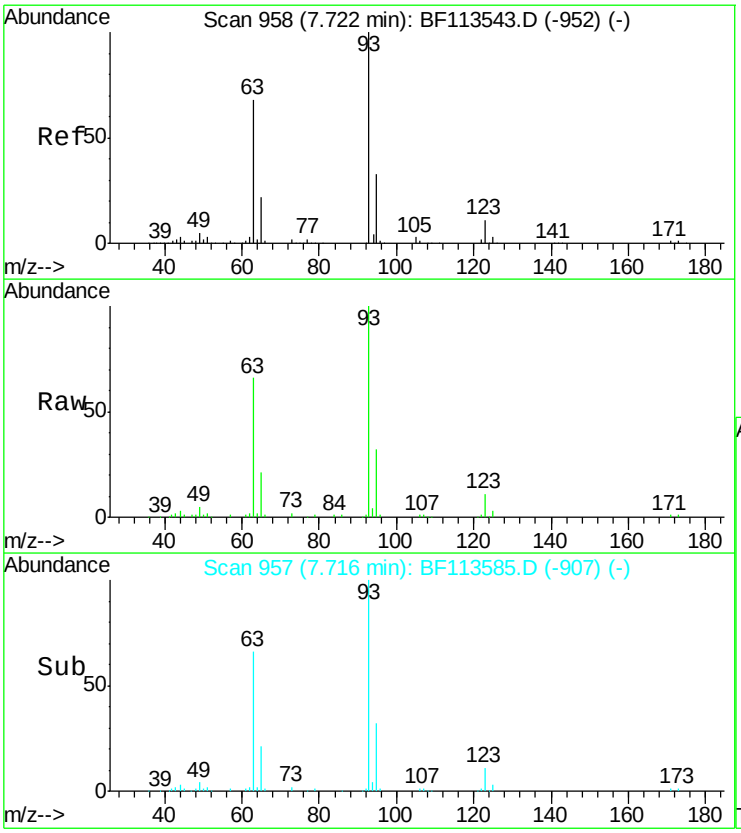
#27
2,4-Dimethylphenol
Concen: 8.472 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:122 Resp: 68356

Ion	Ratio	Lower	Upper
122	100		
107	111.0	88.8	133.2
121	56.0	45.5	68.3

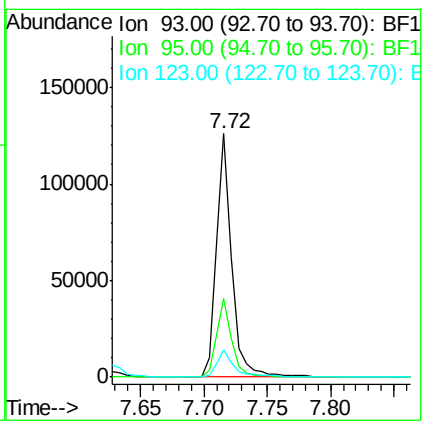


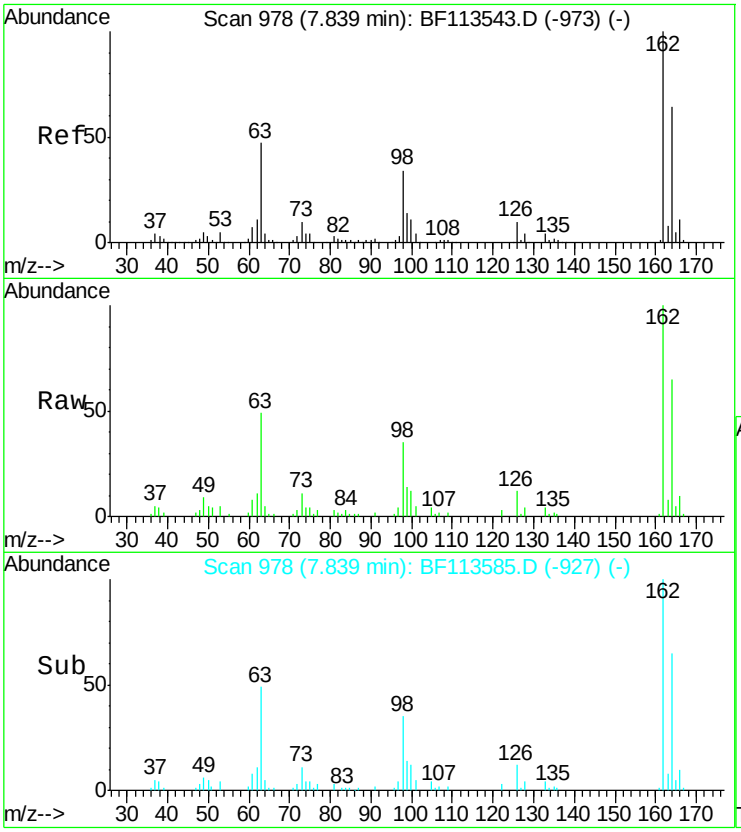


#28
bis(2-Chloroethoxy)methane
Concen: 8.770 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion: 93 Resp: 108761

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	11.4	9.1	13.7



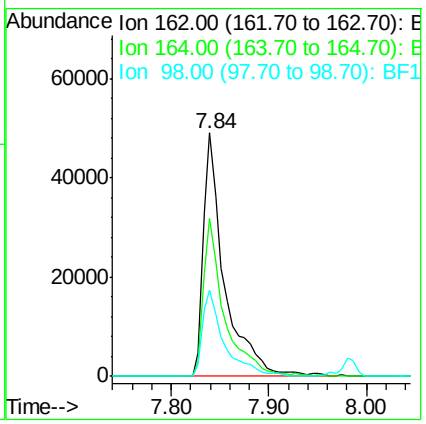


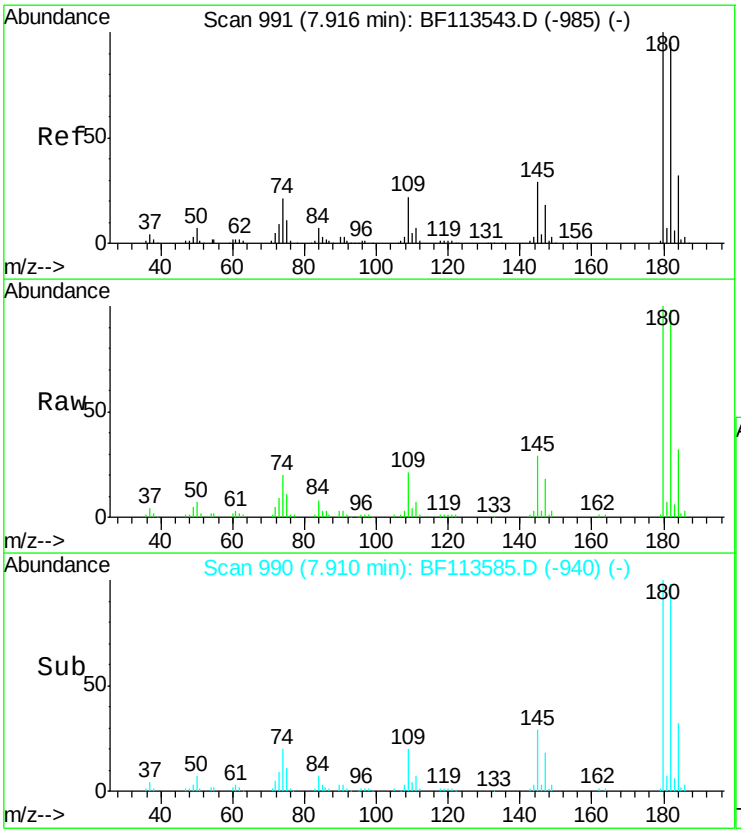
#29
2,4-Dichlorophenol
Concen: 8.553 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:162 Resp: 73834

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.6	84.6
98	35.2	15.6	55.6

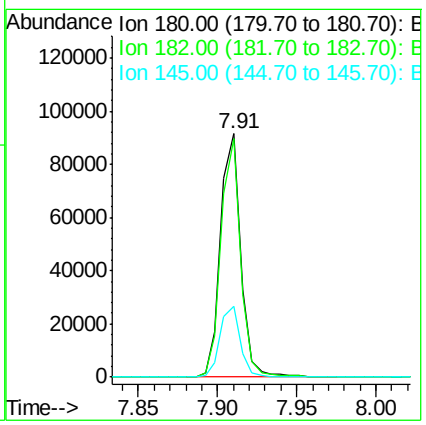


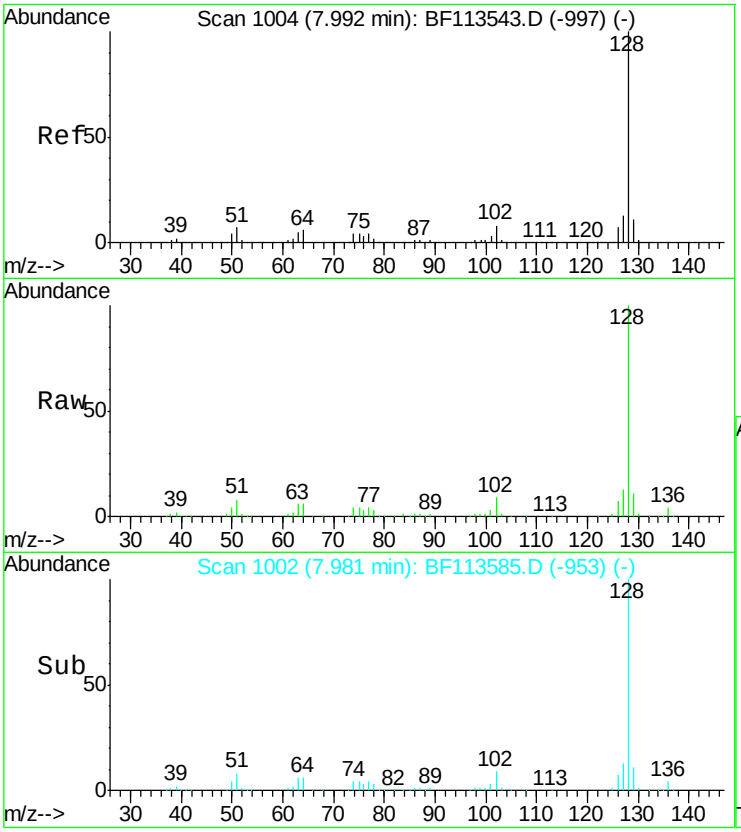


#30
1,2,4-Trichlorobenzene
Concen: 8.661 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:180 Resp: 81192

Ion	Ratio	Lower	Upper
180	100		
182	97.8	74.6	111.8
145	28.9	23.4	35.0



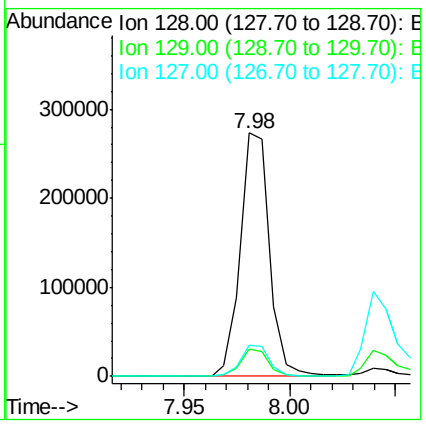


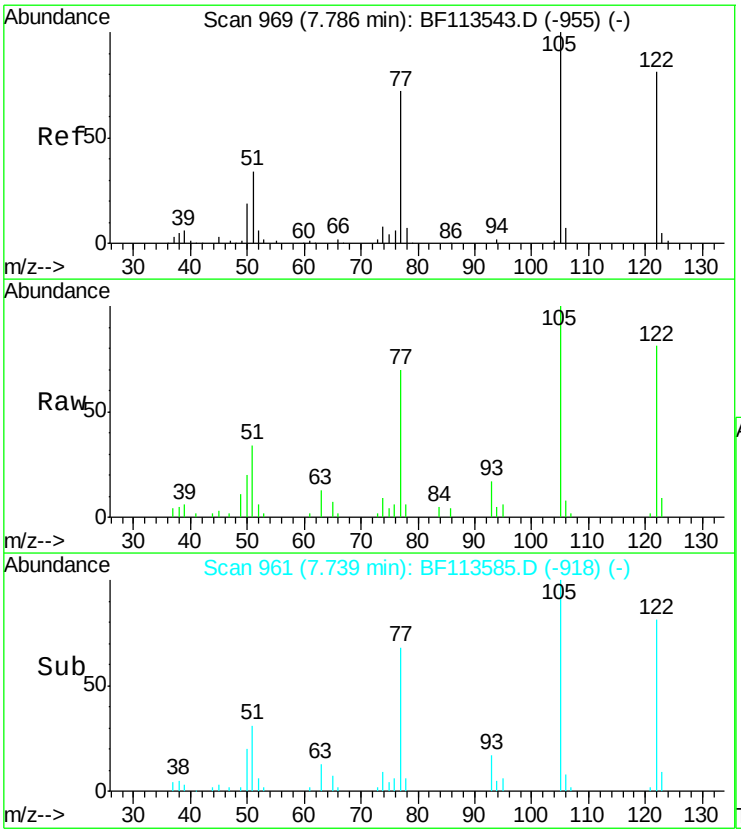
#31
Naphthalene
Concen: 9.140 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:128 Resp: 264127

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	12.7	10.9	16.3

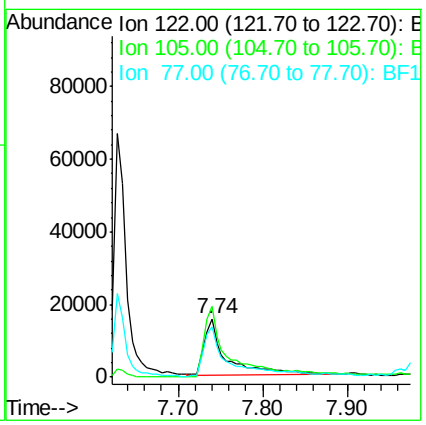


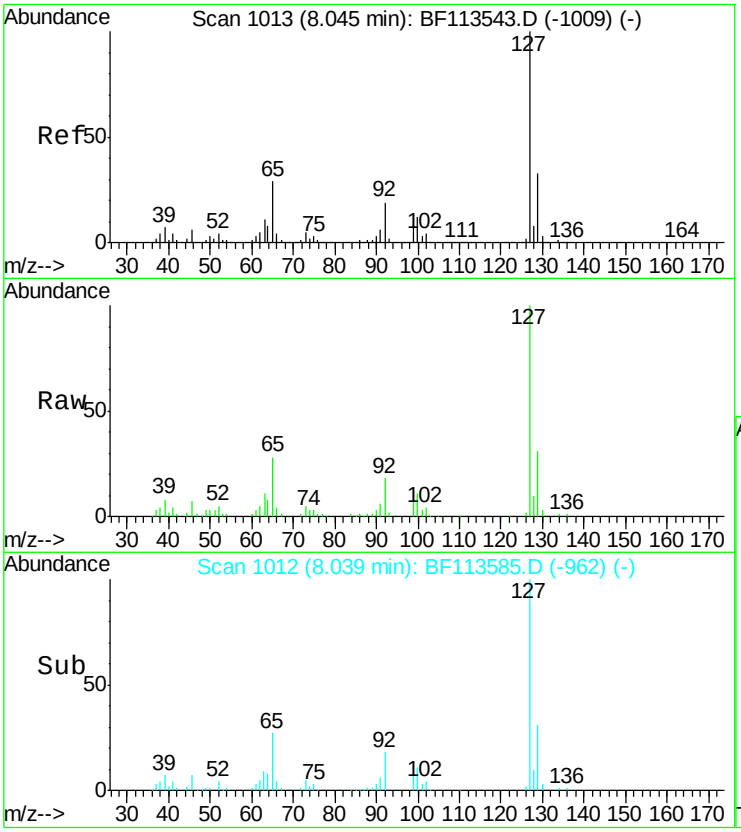


#32
Benzoic acid
Concen: 4.677 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.05 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:122 Resp: 29221

Ion	Ratio	Lower	Upper
122	100		
105	123.0	100.4	140.4
77	85.9	69.0	109.0



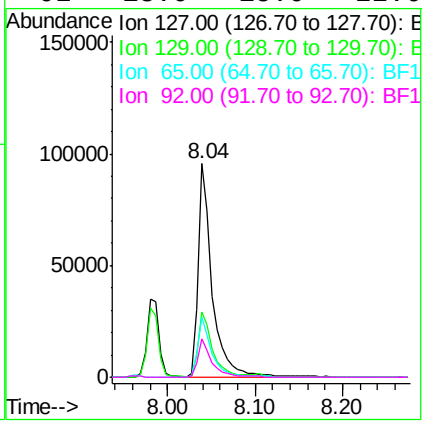


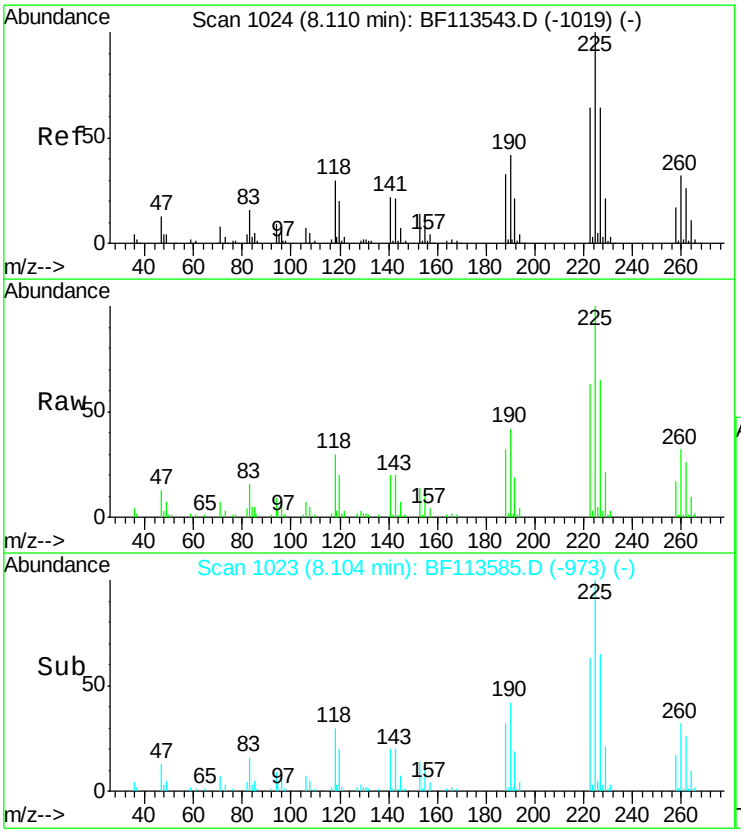
#33
4-Chloroaniline
Concen: 9.368 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:127 Resp: 107350

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.3	39.5
65	28.1	24.2	36.4
92	18.0	15.0	22.6

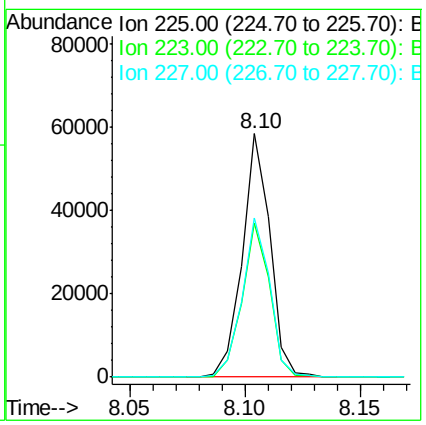


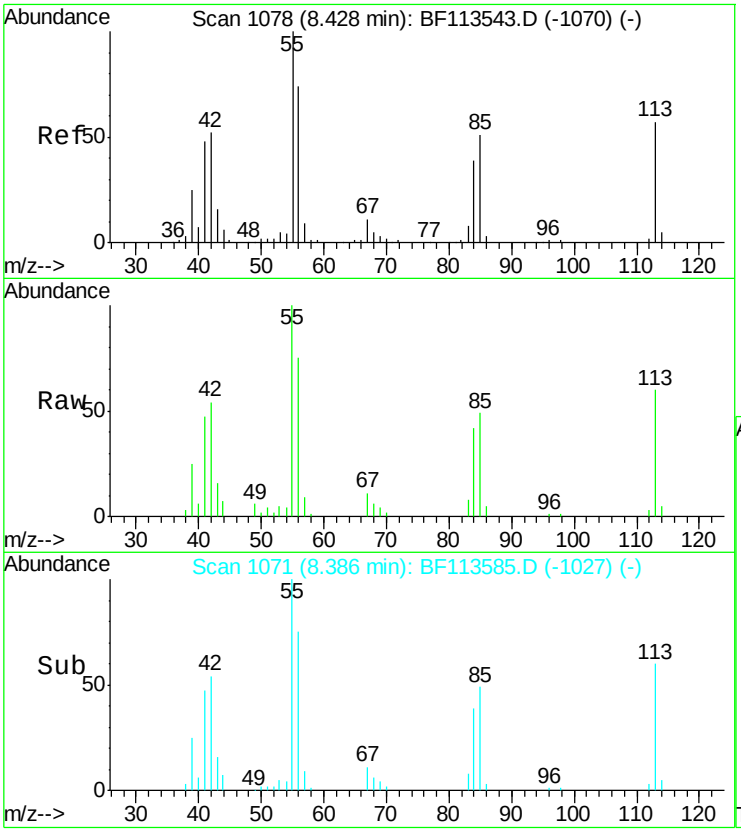


#34
Hexachlorobutadiene
Concen: 8.590 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:225 Resp: 49095

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.2
227	65.5	51.1	76.7



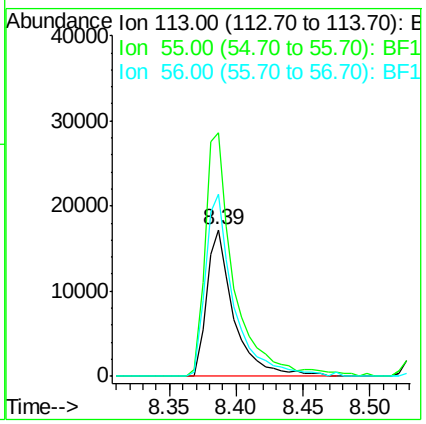


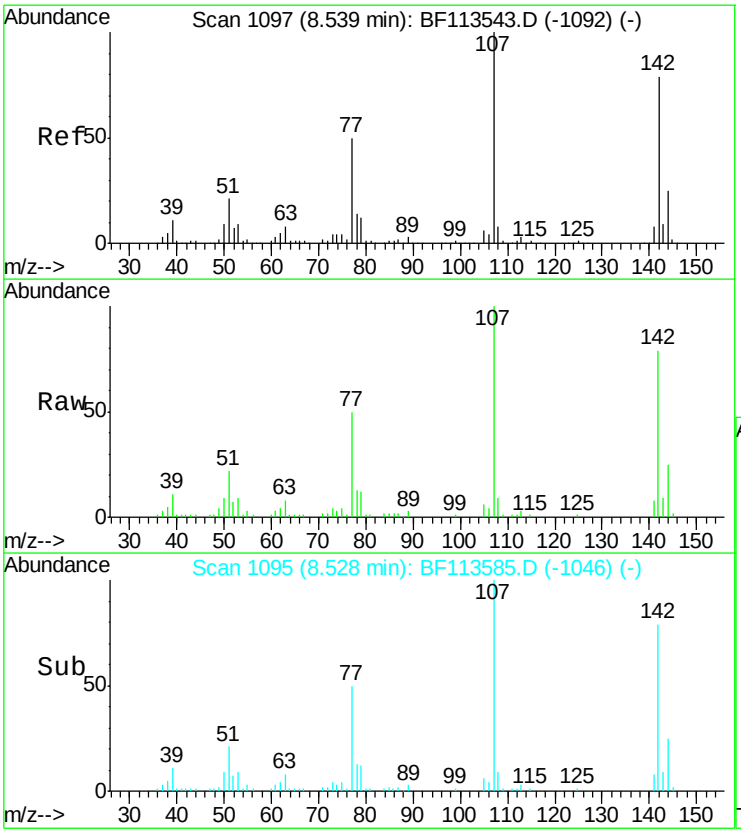
#35
Caprolactam
Concen: 8.941 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:113 Resp: 24502

Ion	Ratio	Lower	Upper
113	100		
55	166.0	152.7	192.7
56	124.2	108.3	148.3

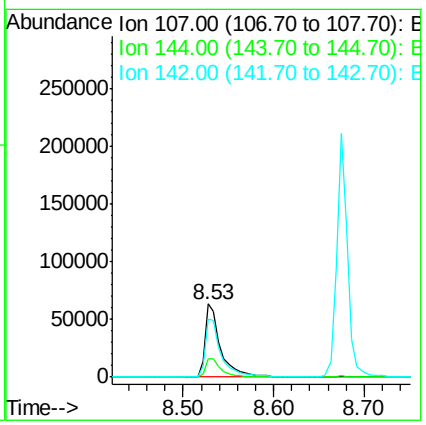


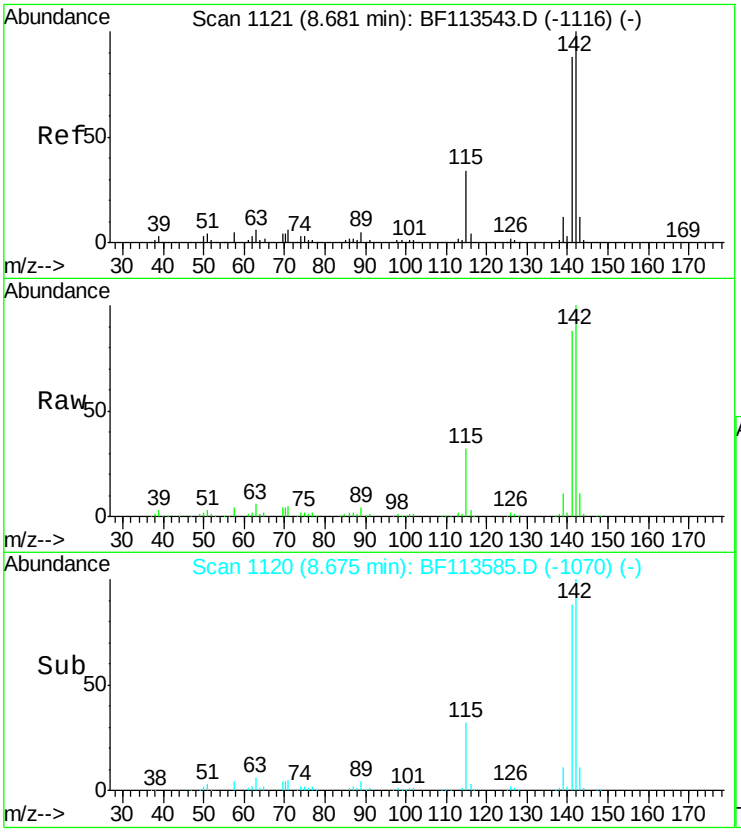


#36
4-Chloro-3-methylphenol
Concen: 8.879 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:107 Resp: 76944

Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.4	32.0
142	79.0	65.6	98.4



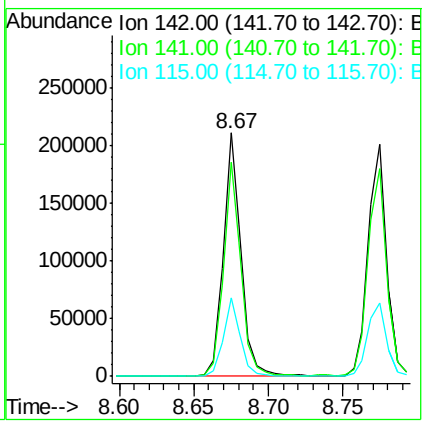


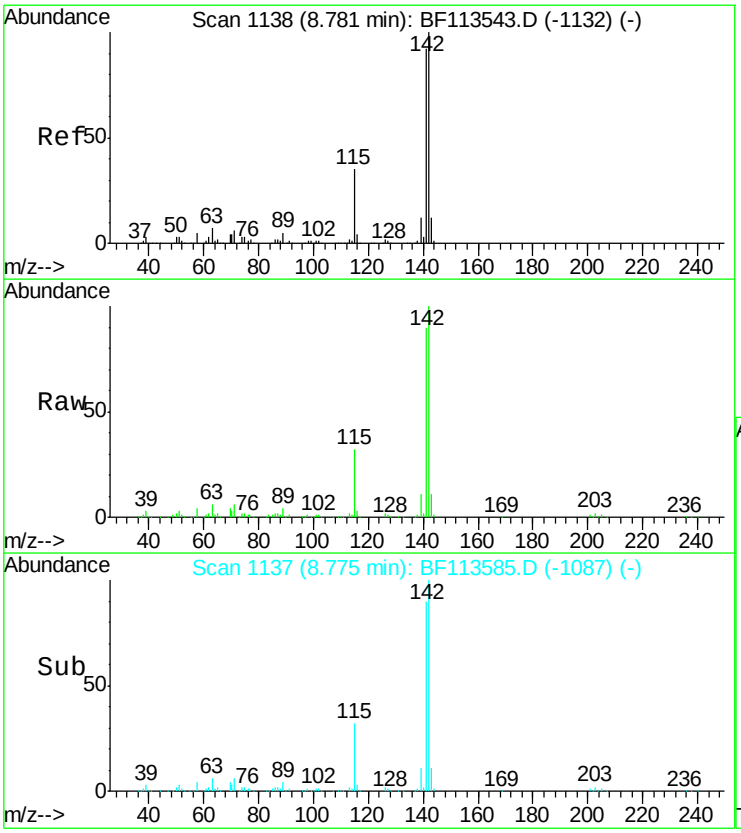
#37
2-Methylnaphthalene
Concen: 9.375 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:142 Resp: 178184

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	32.1	26.6	39.8

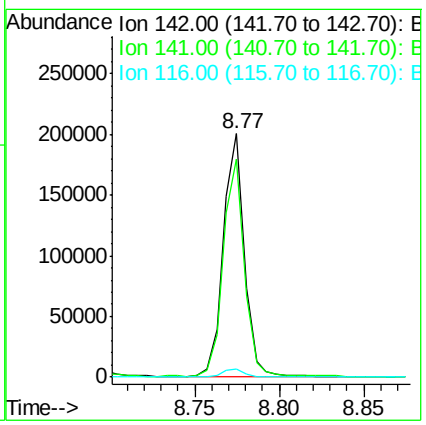


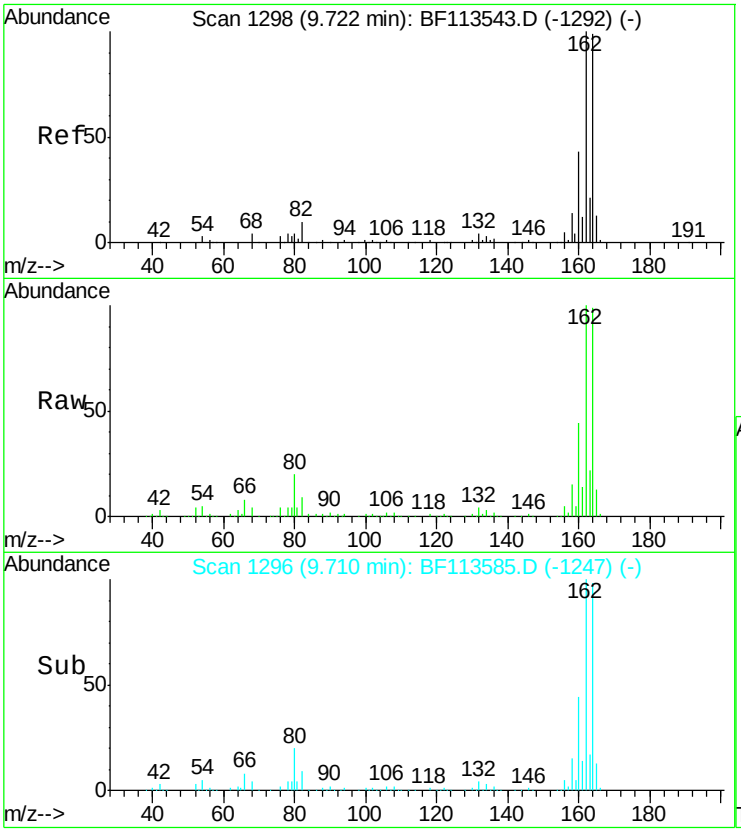


#38
1-Methylnaphthalene
Concen: 9.376 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:142 Resp: 171837

Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.2	109.8
116	3.1	3.0	4.4



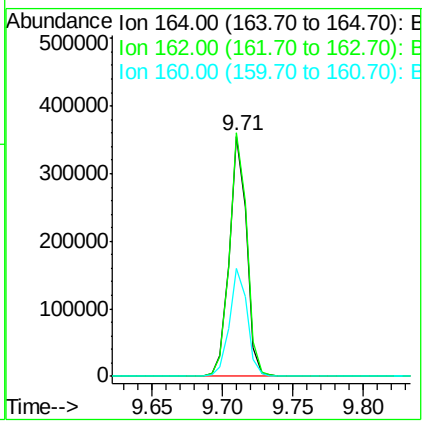


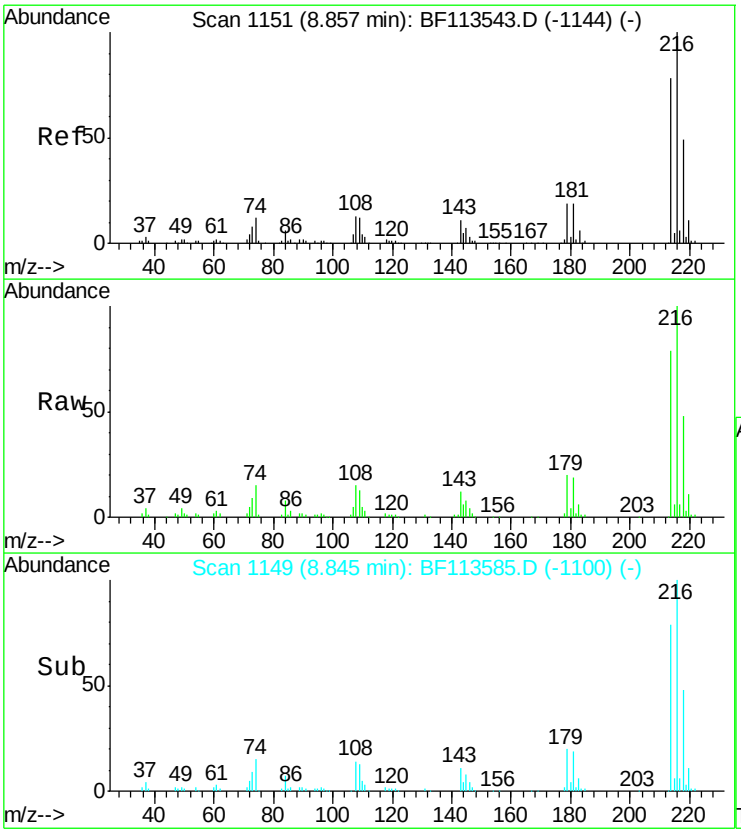
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:164 Resp: 302777

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.8	122.6
160	44.9	36.4	54.6

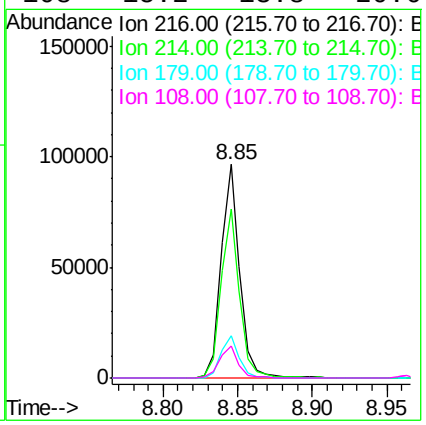


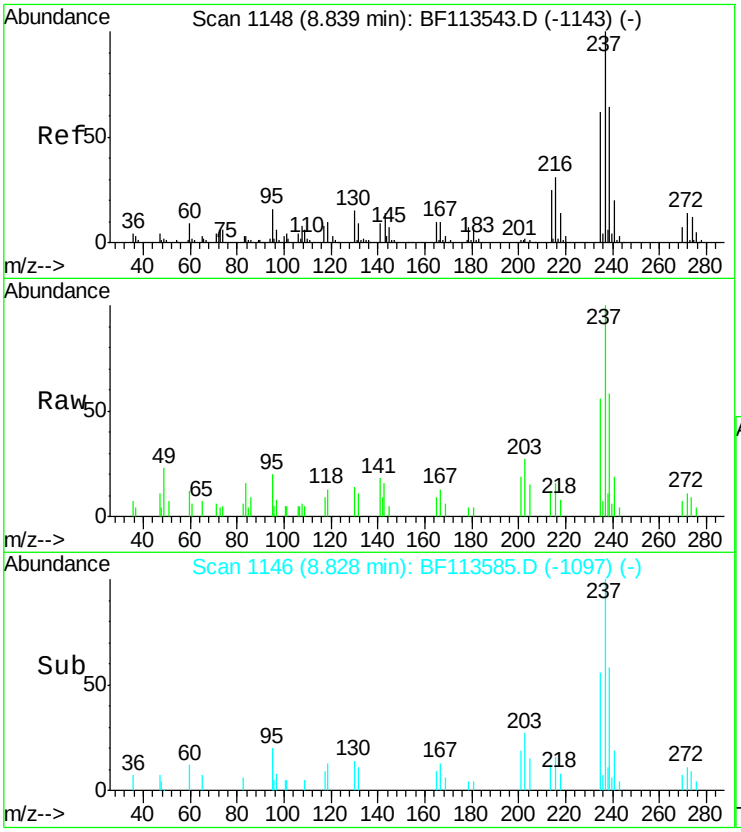


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.659 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:216 Resp: 84792

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.6
179	19.6	16.8	25.2
108	15.2	13.8	20.6



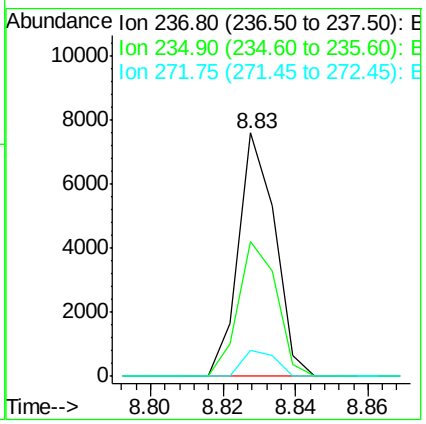


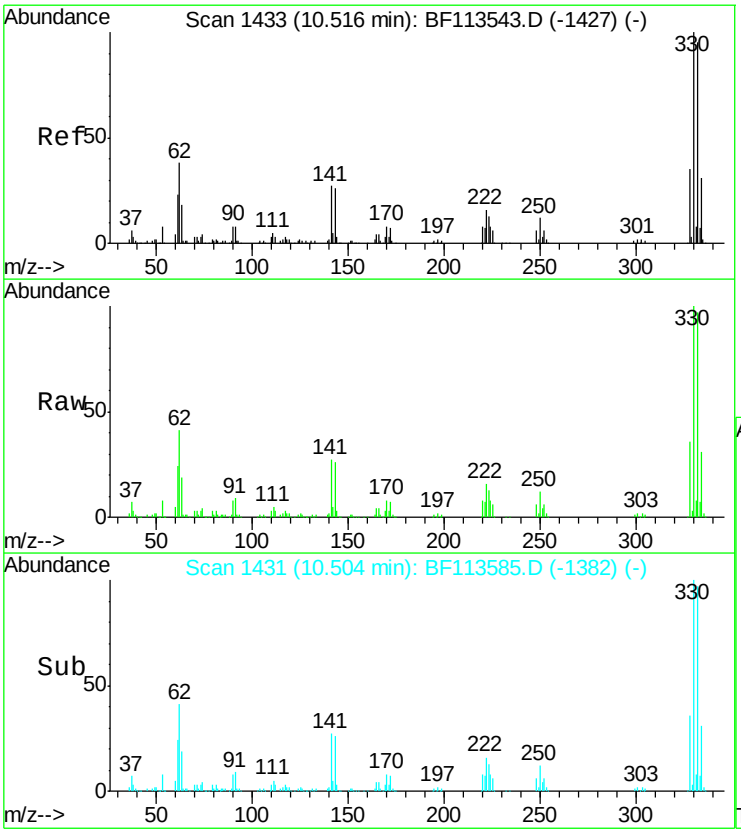
#41
Hexachlorocyclopentadiene
Concen: 14.659 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:237 Resp: 5366

Ion	Ratio	Lower	Upper
237	100		
235	55.6	43.4	83.4
272	10.8	0.0	33.7

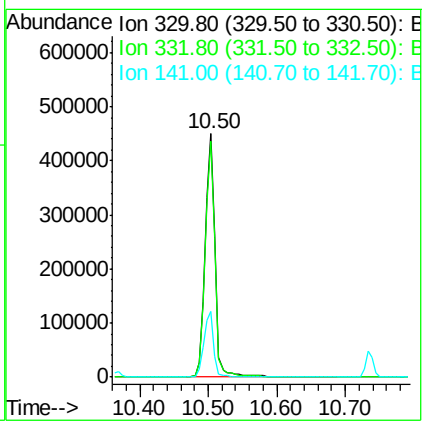


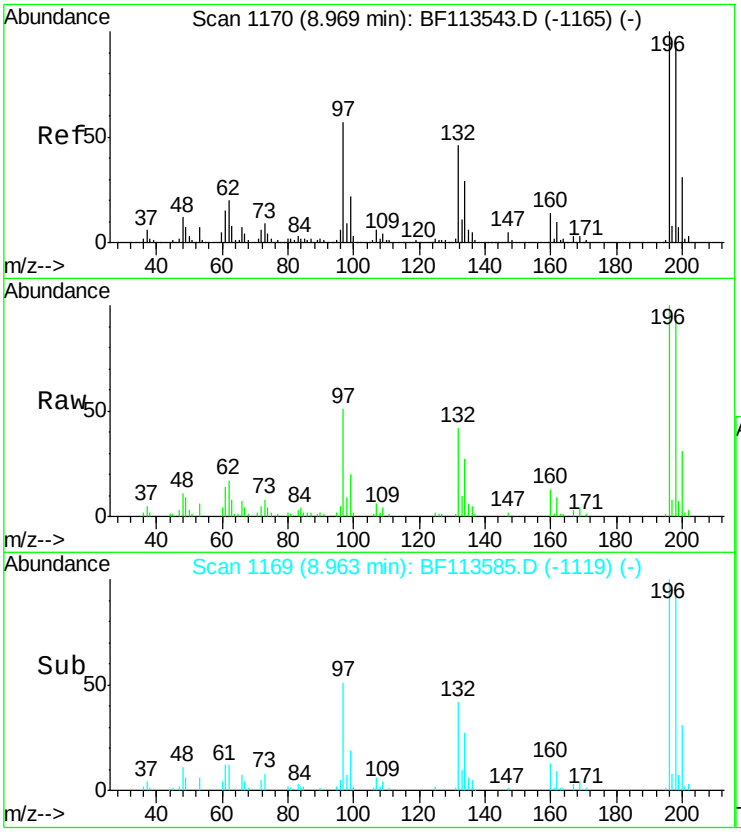


#42
2,4,6-Tribromophenol
Concen: 128.875 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:330 Resp: 468729

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.8	116.6
141	27.2	22.7	34.1



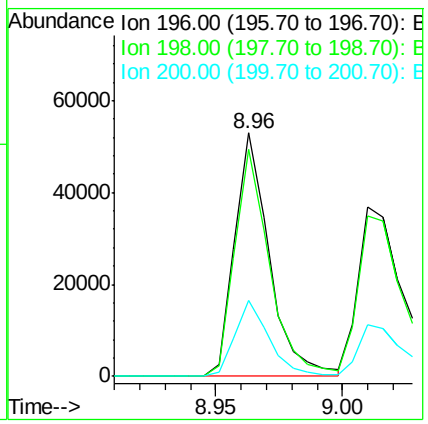


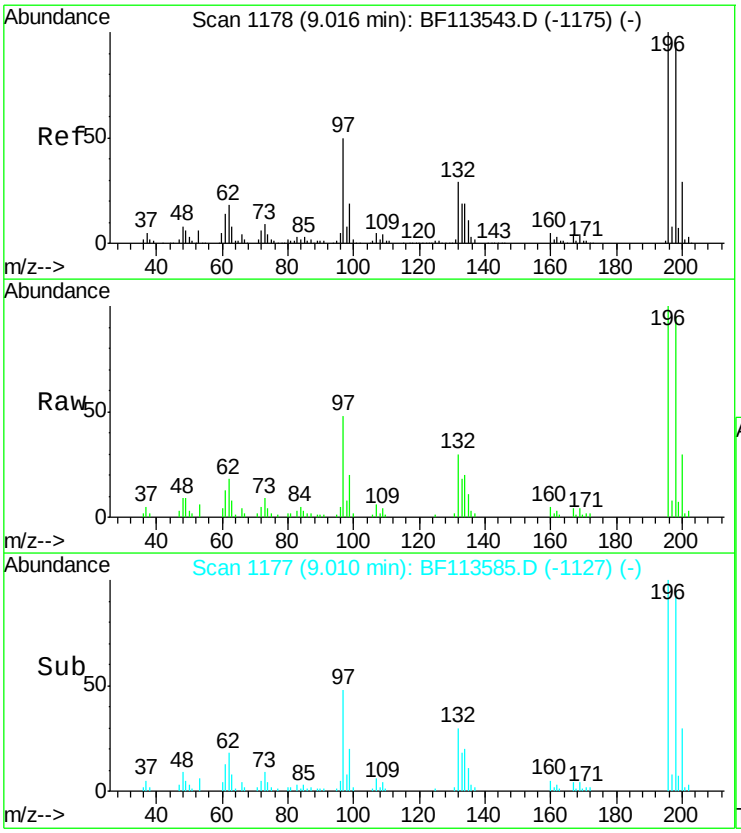
#43
2,4,6-Trichlorophenol
Concen: 8.144 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:196 Resp: 50338

Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.7	116.5
200	31.3	24.9	37.3

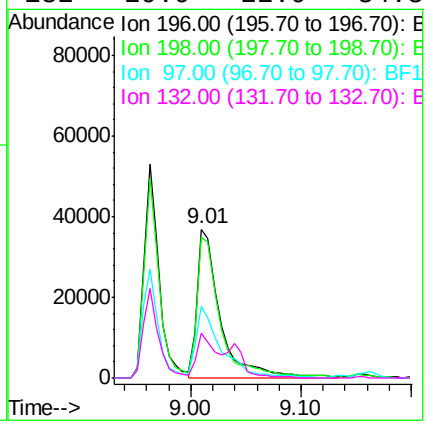


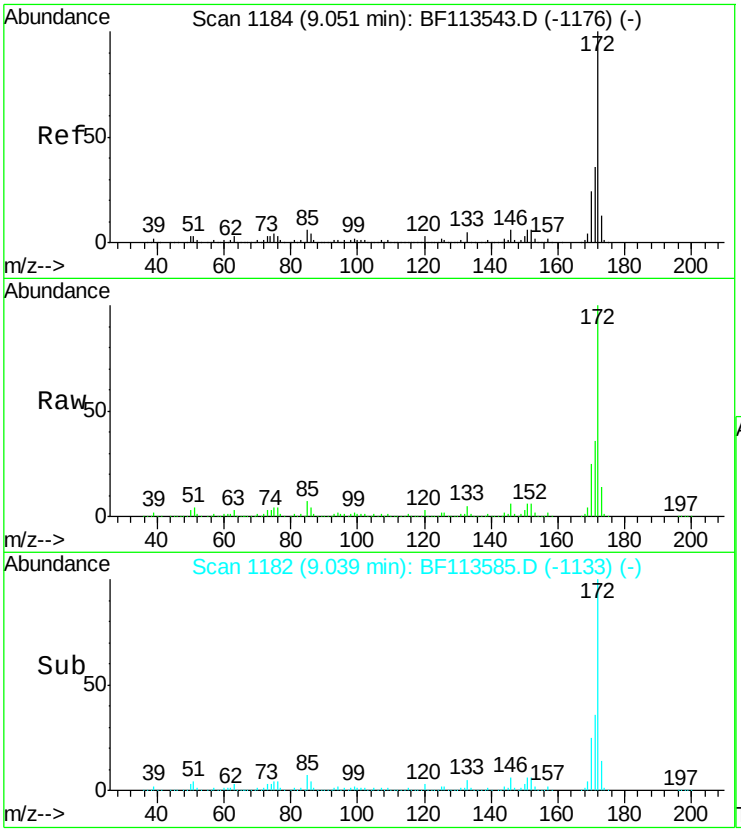


#44
2,4,5-Trichlorophenol
Concen: 8.031 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:196 Resp: 53291

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.4	113.2
97	48.0	38.6	58.0
132	29.9	22.9	34.3



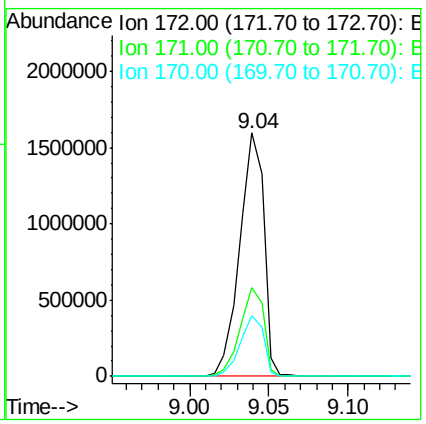


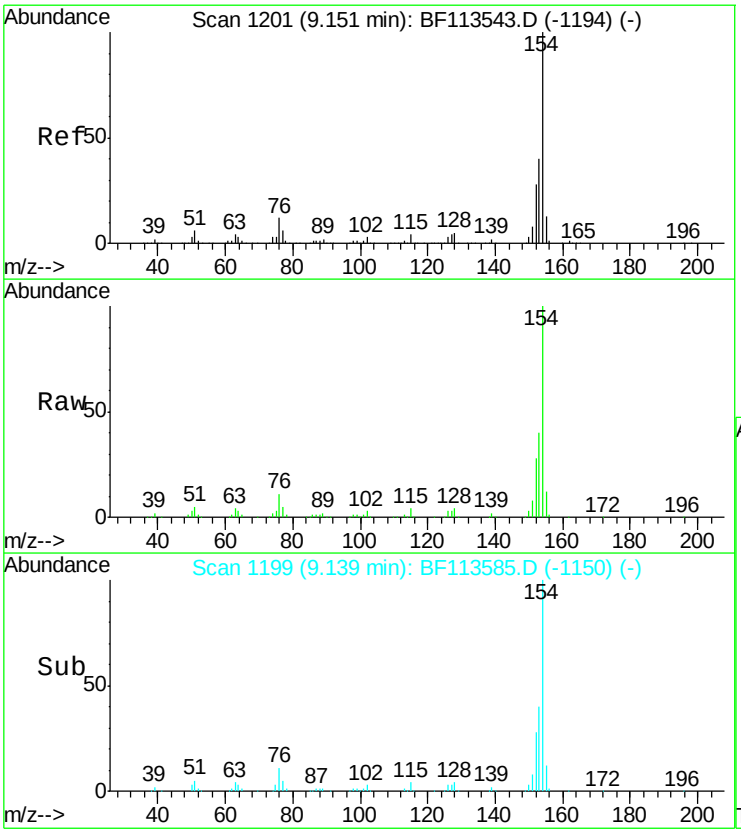
#45
2-Fluorobiphenyl
Concen: 89.740 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:172 Resp: 1687759

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.8	19.5	29.3

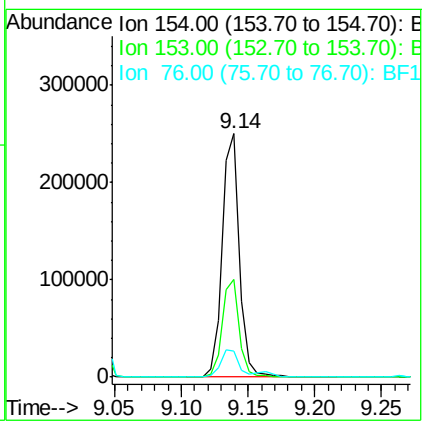


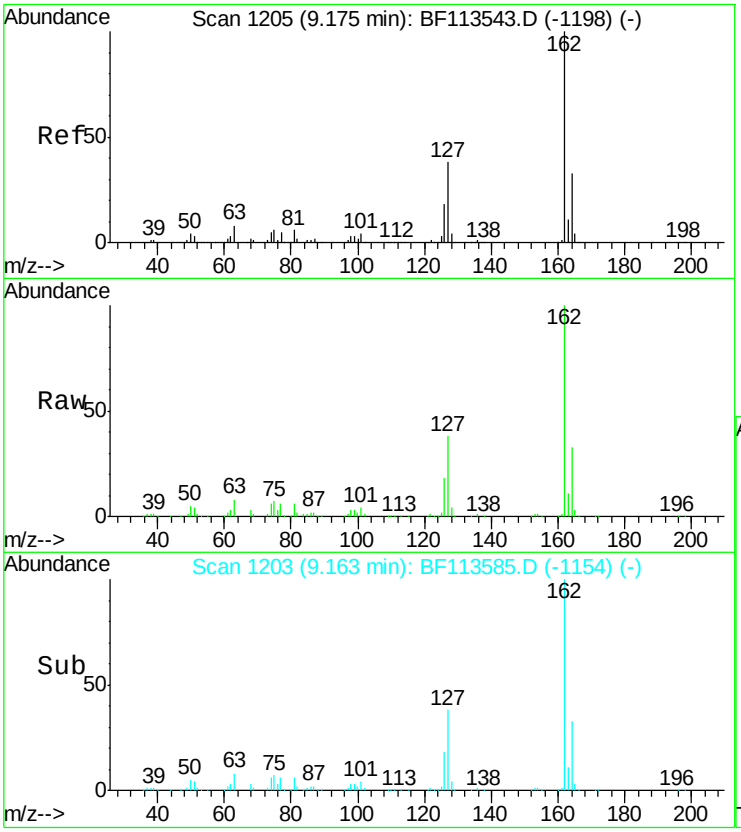


#46
1,1'-Biphenyl
Concen: 9.135 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:154 Resp: 228243

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.8	60.8
76	10.9	0.0	31.9



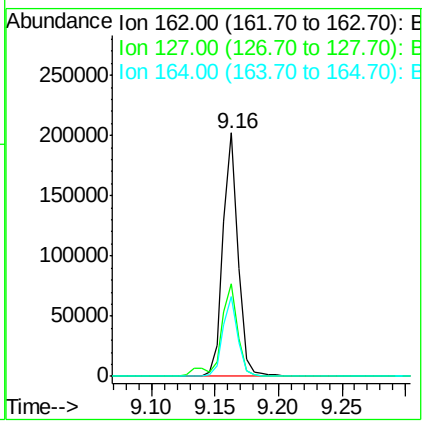


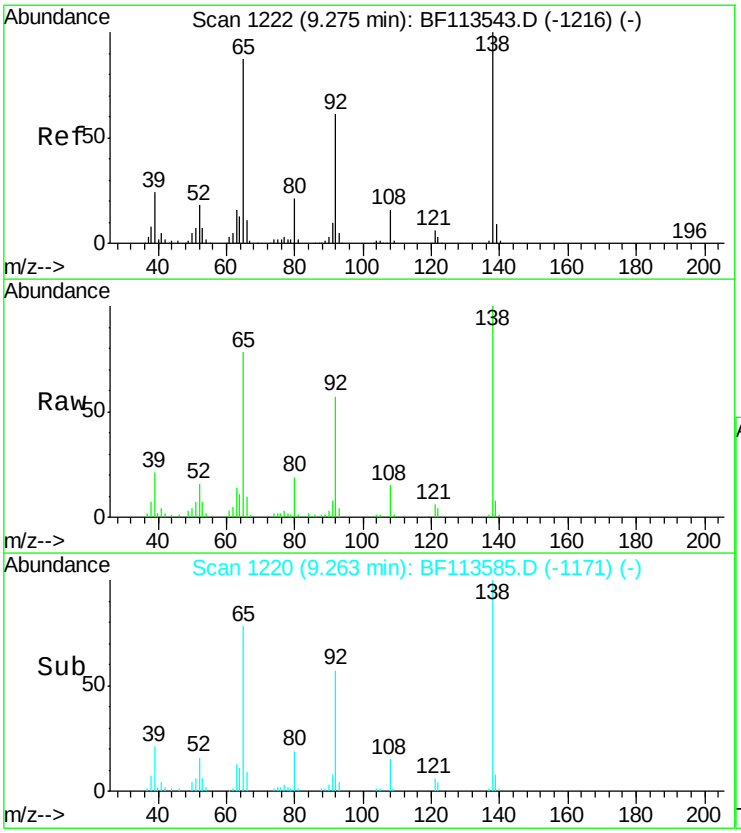
#47
2-Chloronaphthalene
Concen: 8.871 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:162 Resp: 167817

Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.6	49.0
164	33.0	26.6	39.8

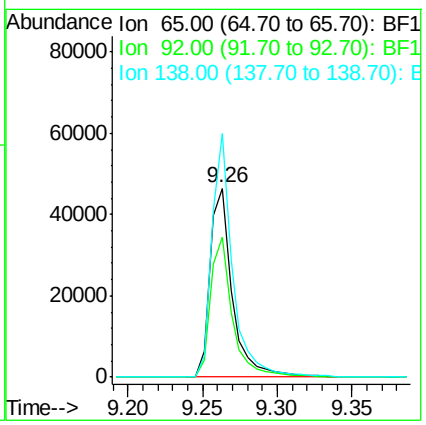


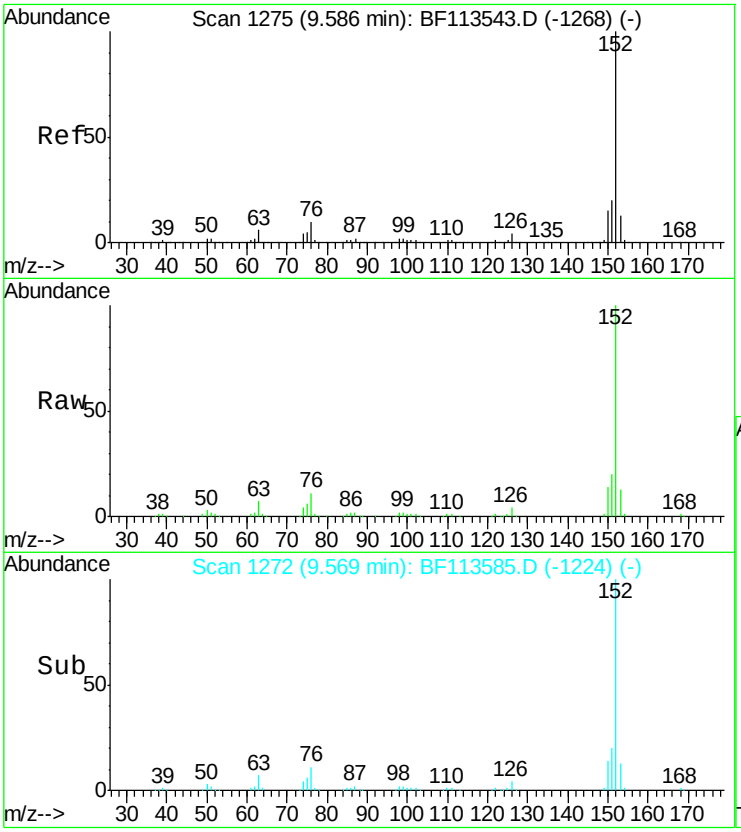


#48
2-Nitroaniline
Concen: 8.367 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion: 65 Resp: 48430

Ion	Ratio	Lower	Upper
65	100		
92	73.9	56.8	85.2
138	128.8	92.3	138.5



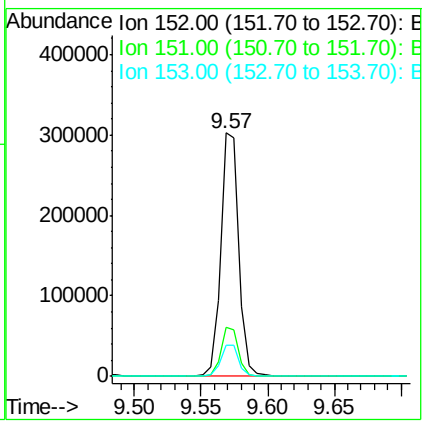


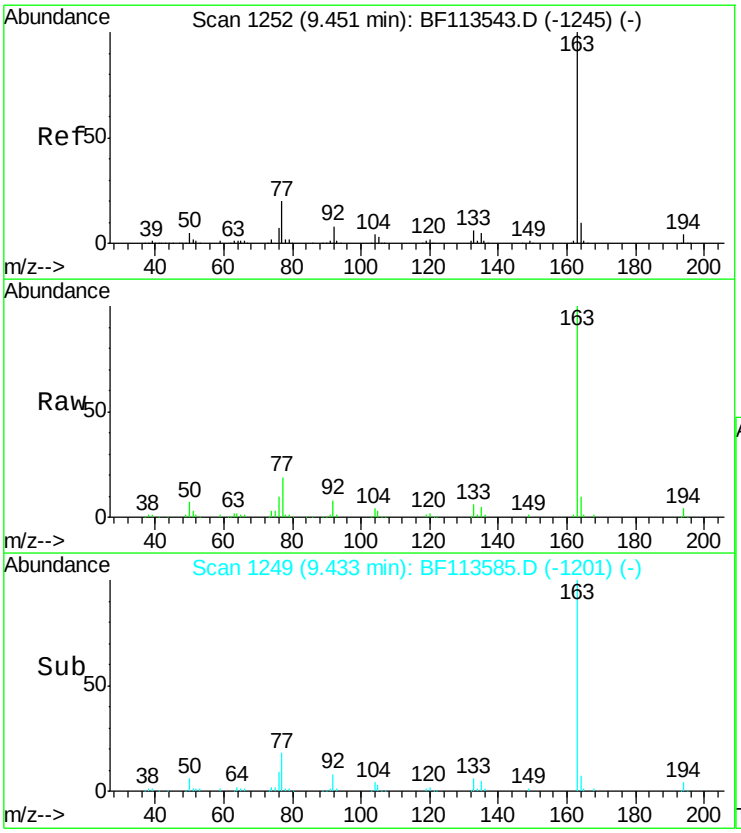
#49
Acenaphthylene
Concen: 9.386 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:152 Resp: 288718

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.0	11.0	16.6

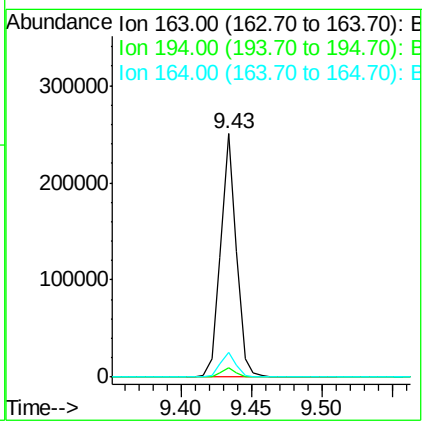


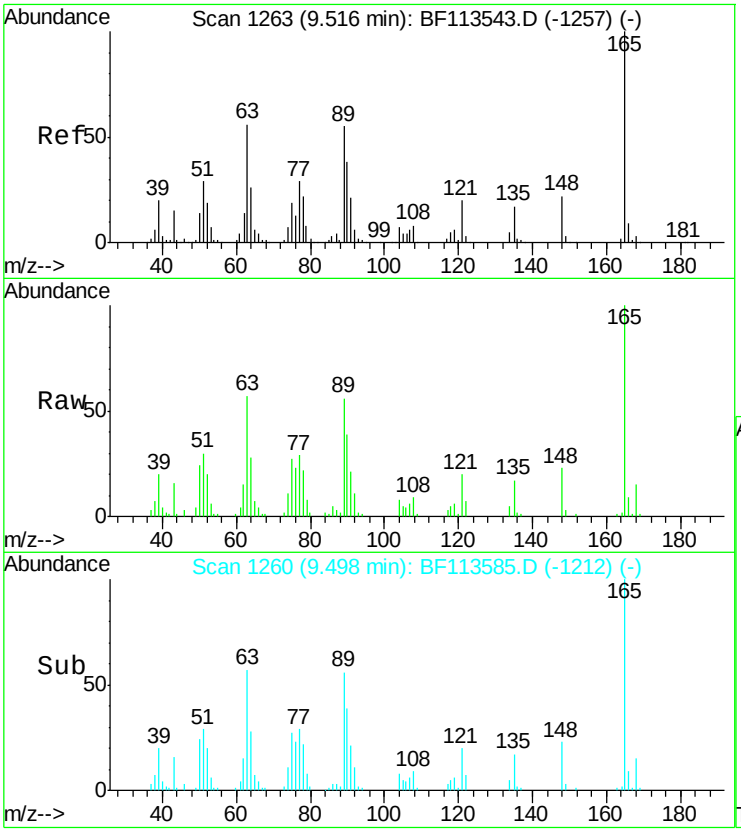


#50
Dimethylphthalate
Concen: 8.760 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:163 Resp: 195517

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.2	8.1	12.1



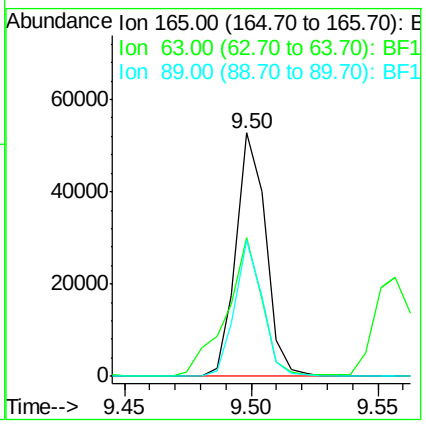


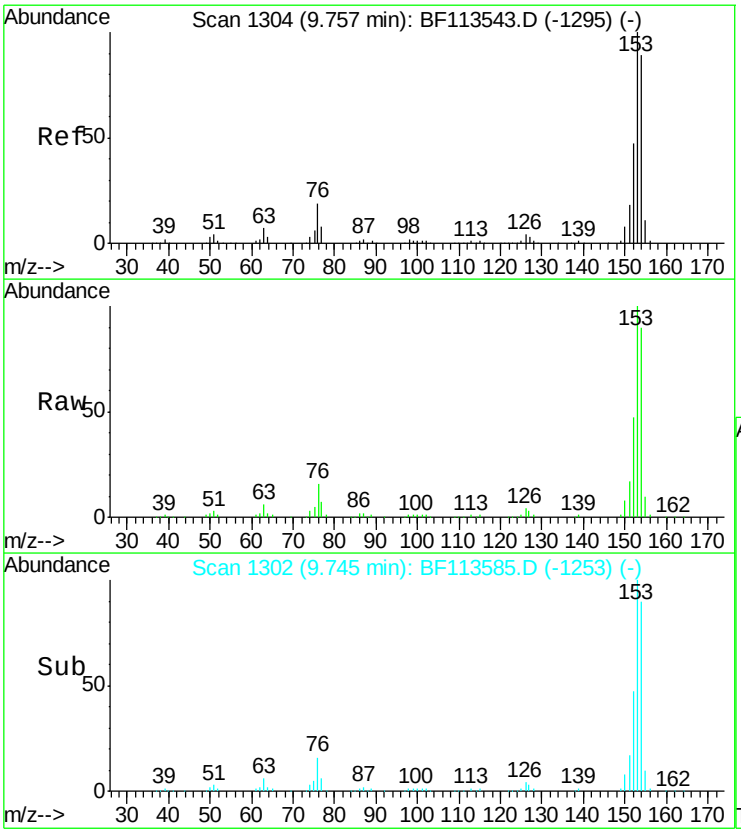
#51
2,6-Dinitrotoluene
Concen: 8.759 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:165 Resp: 43093

Ion	Ratio	Lower	Upper
165	100		
63	57.0	43.4	65.0
89	55.8	43.1	64.7

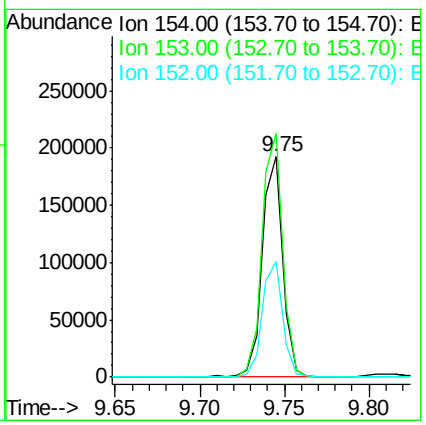


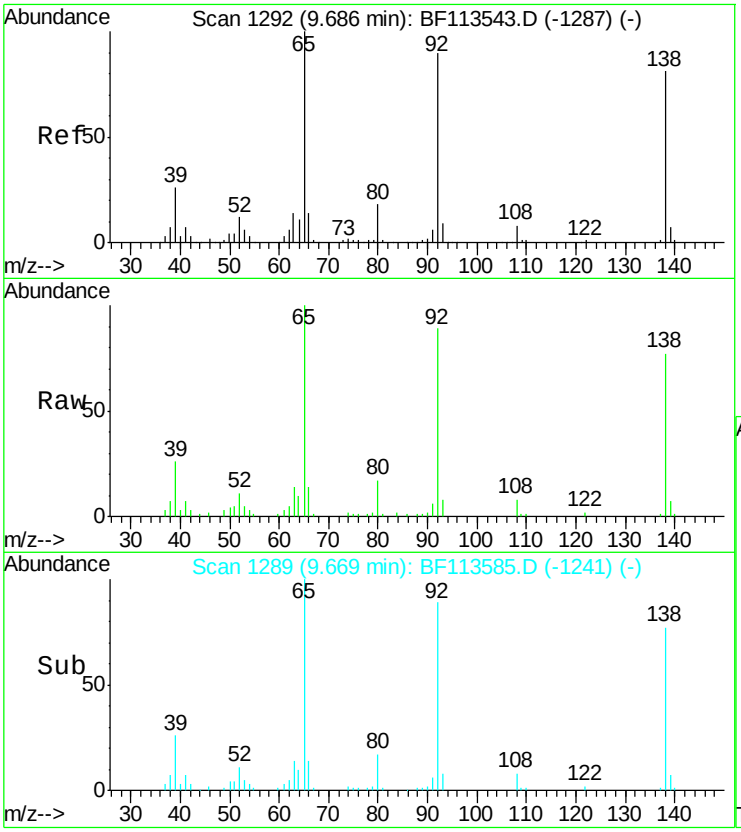


#52
Acenaphthene
Concen: 9.240 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:154 Resp: 162705

Ion	Ratio	Lower	Upper
154	100		
153	110.7	89.5	134.3
152	52.5	43.3	64.9



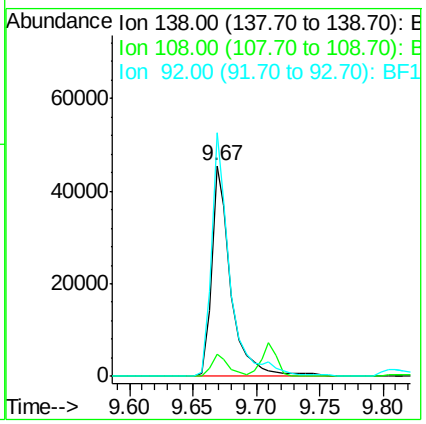


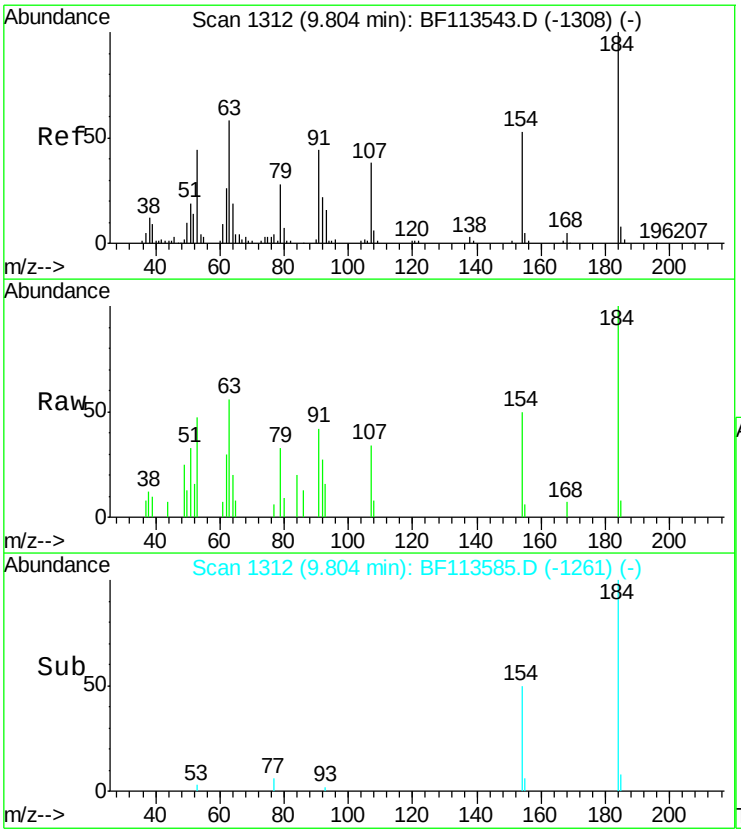
#53
3-Nitroaniline
Concen: 8.644 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:138 Resp: 48350

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.8	11.6
92	115.5	82.6	124.0

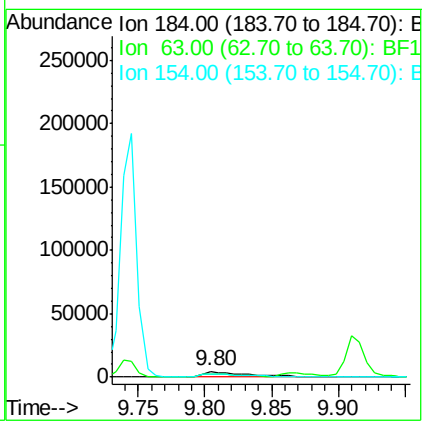


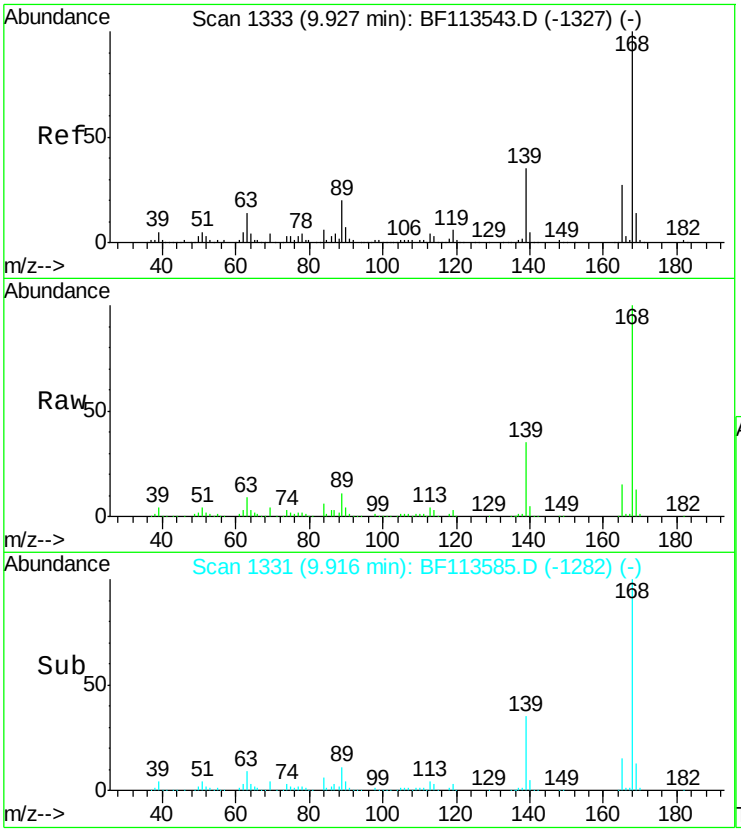


#54
2,4-Dinitrophenol
Concen: 4.771 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:184 Resp: 10982

Ion	Ratio	Lower	Upper
184	100		
63	55.6	54.3	81.5
154	49.8	48.4	72.6



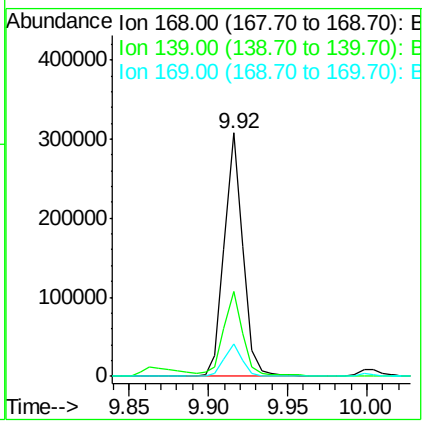


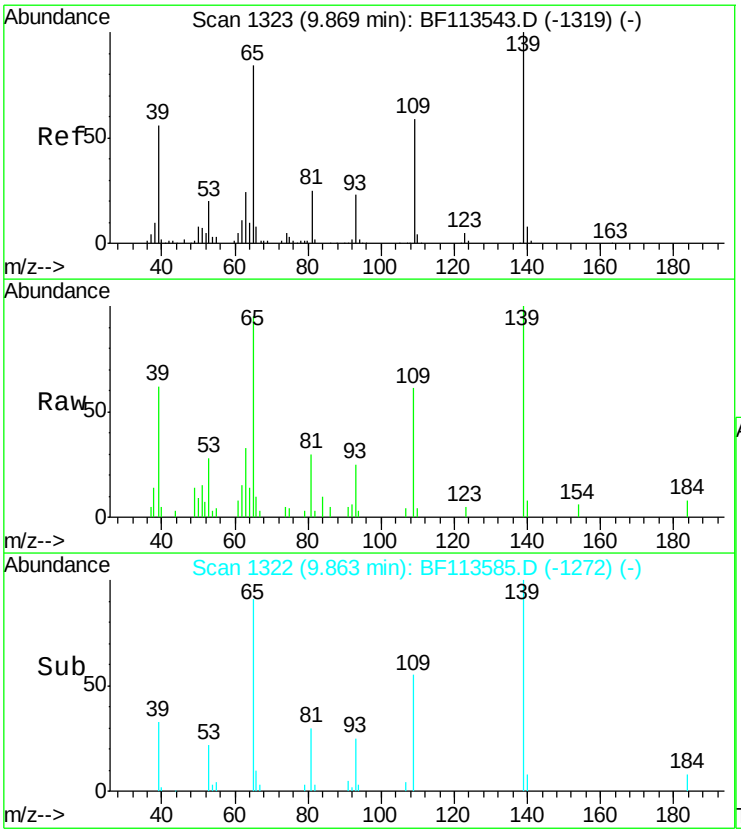
#55
Dibenzofuran
Concen: 9.732 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:168 Resp: 251385

Ion	Ratio	Lower	Upper
168	100		
139	35.0	29.7	44.5
169	13.5	10.7	16.1

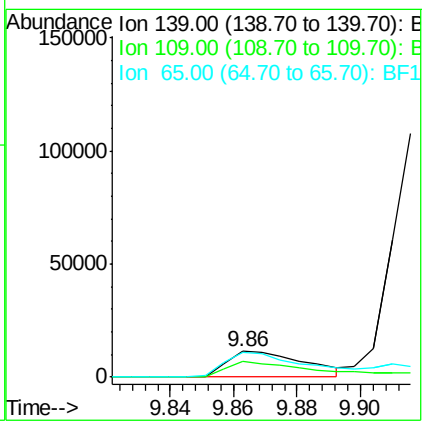


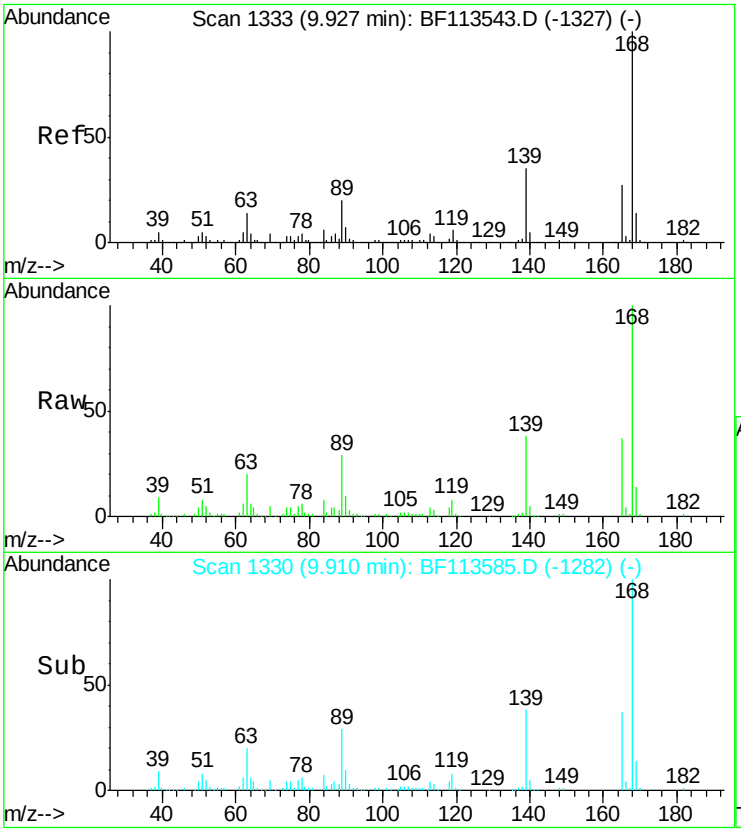


#56
4-Nitrophenol
Concen: 5.560 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:139 Resp: 19292

Ion	Ratio	Lower	Upper
139	100		
109	61.0	46.9	86.9
65	94.8	77.2	117.2



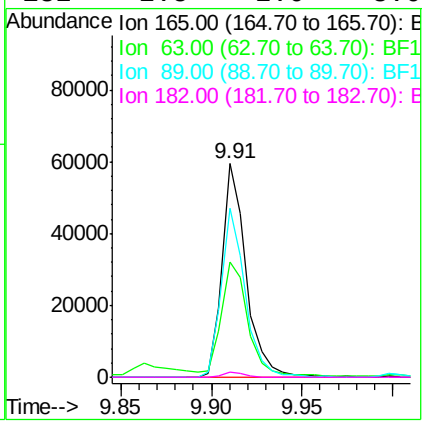


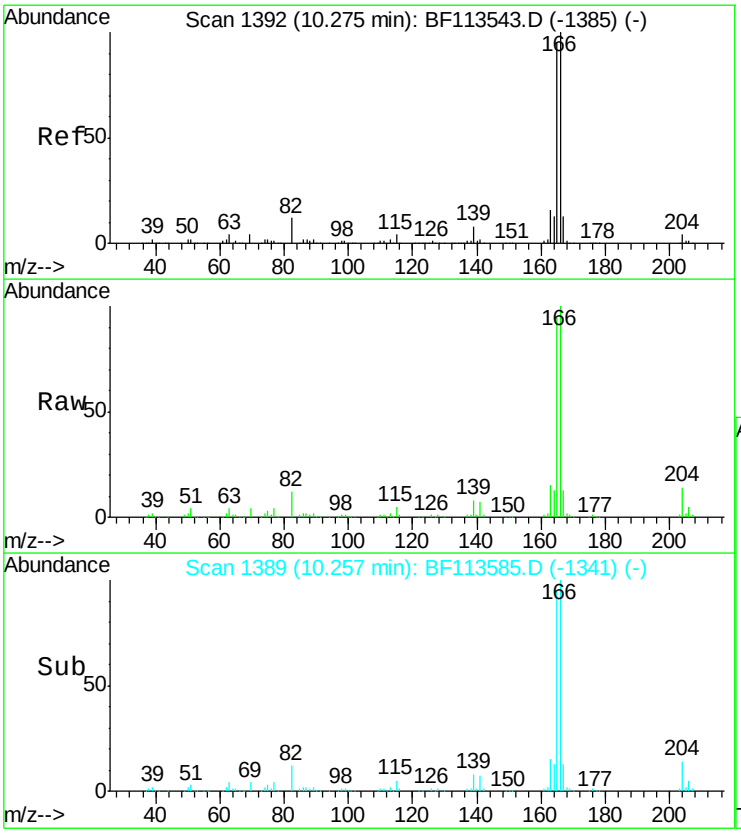
#57
2,4-Dinitrotoluene
Concen: 9.295 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:165 Resp: 55304

Ion	Ratio	Lower	Upper
165	100		
63	54.2	37.5	56.3
89	78.8	57.4	86.2
182	2.5	2.0	3.0

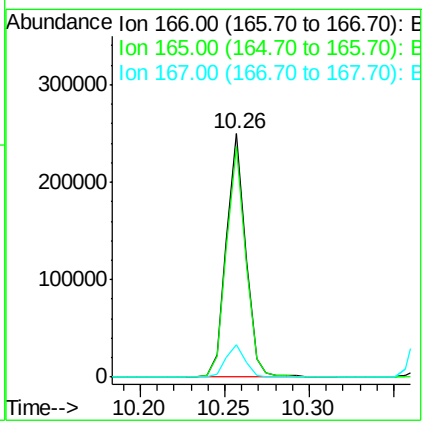


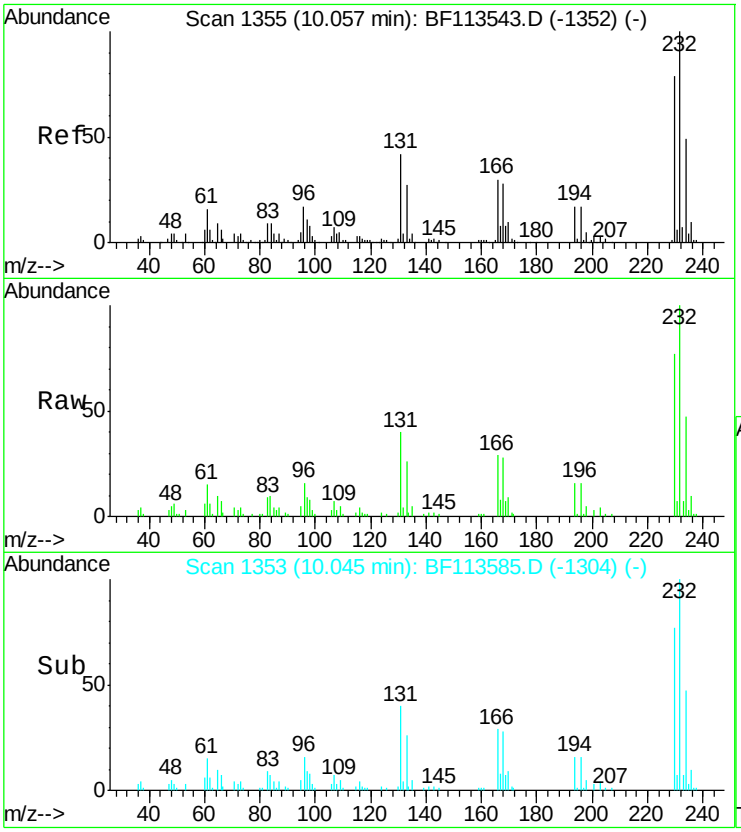


#58
Fluorene
Concen: 9.755 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:166 Resp: 199280

Ion	Ratio	Lower	Upper
166	100		
165	94.9	76.2	114.2
167	13.3	10.7	16.1



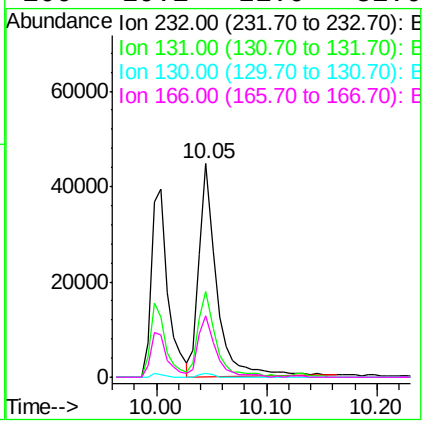


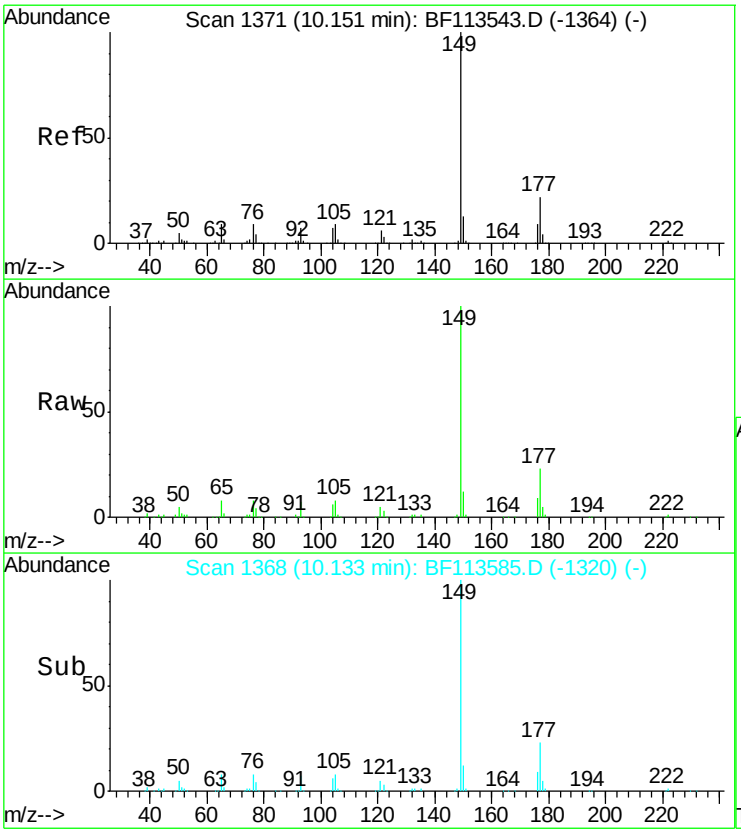
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.417 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:232 Resp: 48347

Ion	Ratio	Lower	Upper
232	100		
131	41.2	33.2	49.8
130	1.5	1.6	2.4#
166	29.1	21.0	31.6

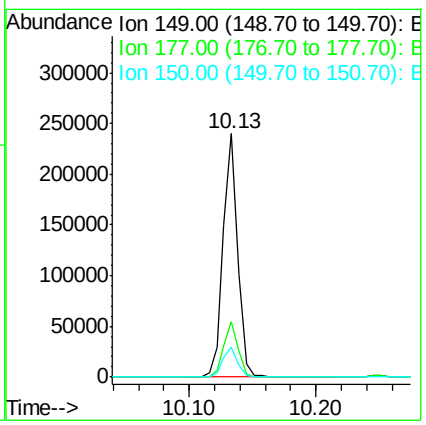


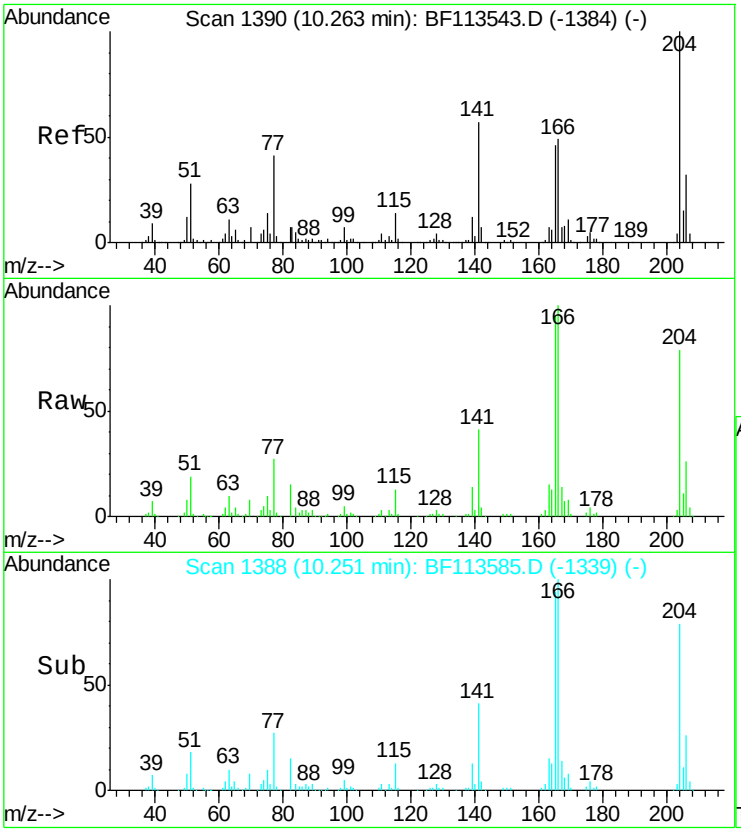


#60
Diethylphthalate
Concen: 8.945 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:149 Resp: 192479

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.4	26.0
150	12.0	10.0	15.0



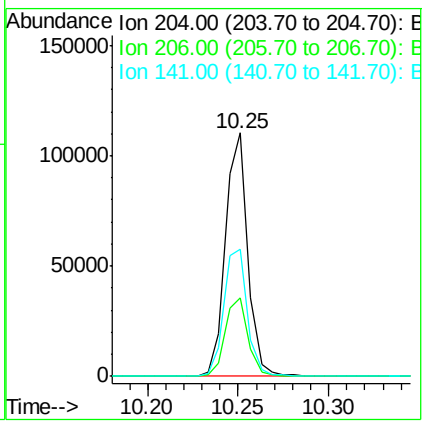


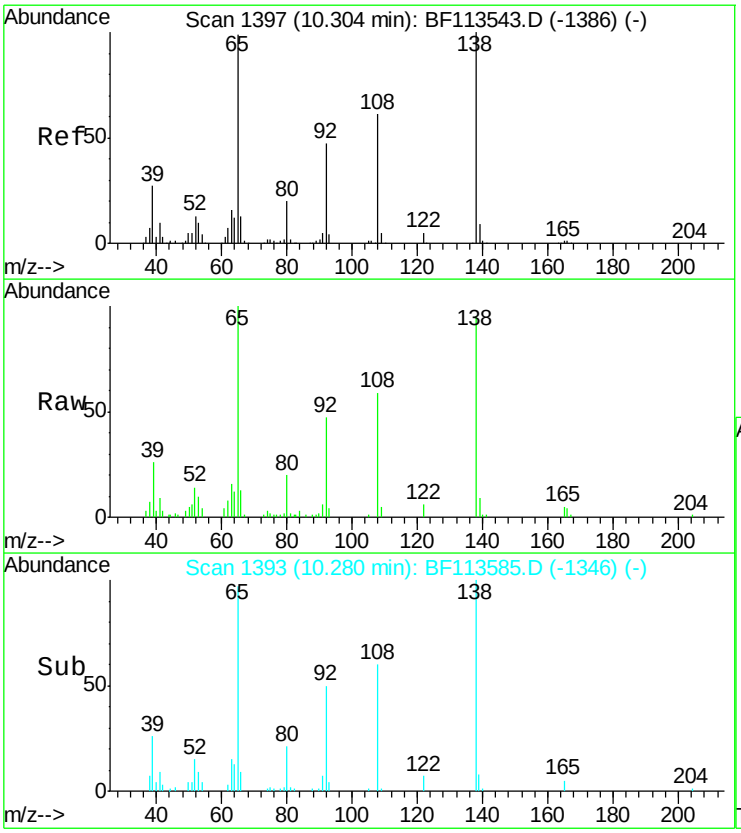
#61
4-Chlorophenyl-phenylether
Concen: 9.425 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:204 Resp: 94706

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.9	40.3
141	52.1	48.8	73.2

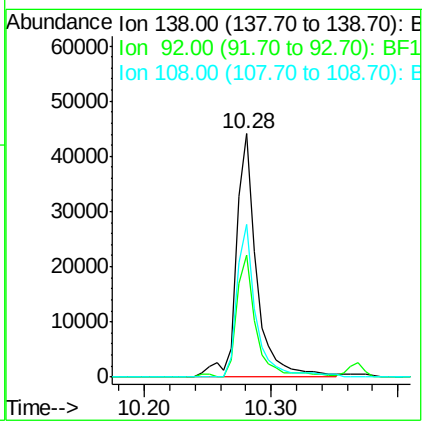


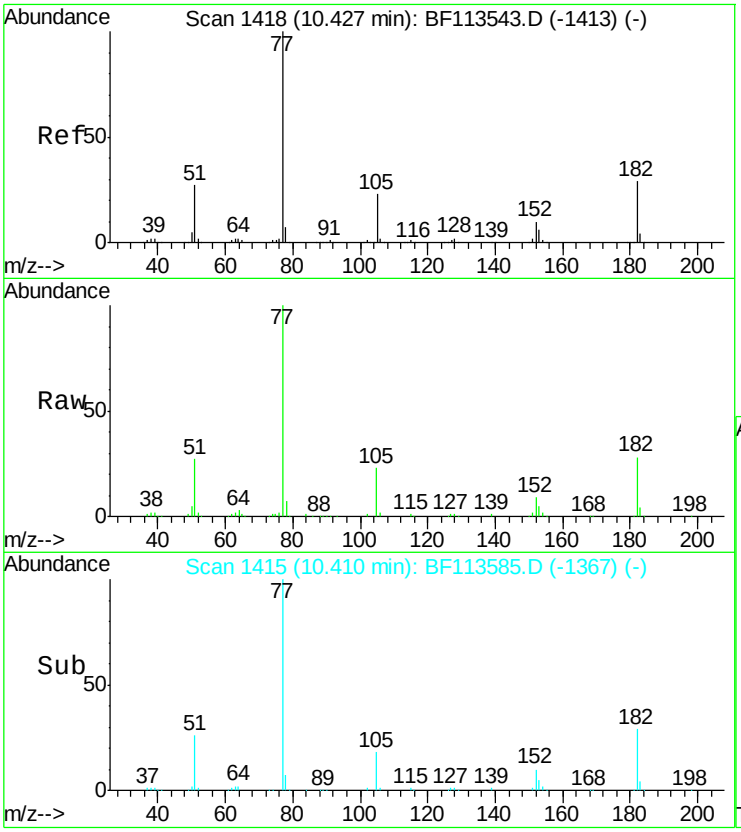


#62
4-Nitroaniline
Concen: 8.541 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:138 Resp: 48582

Ion	Ratio	Lower	Upper
138	100		
92	50.0	25.8	65.8
108	62.5	44.0	84.0



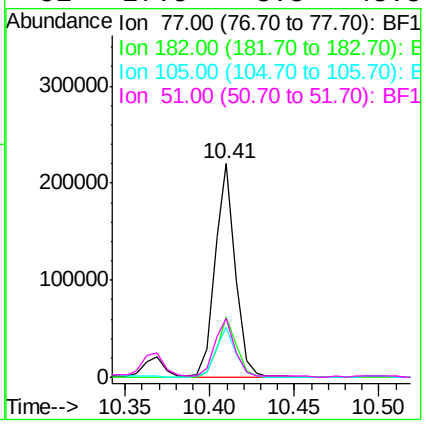


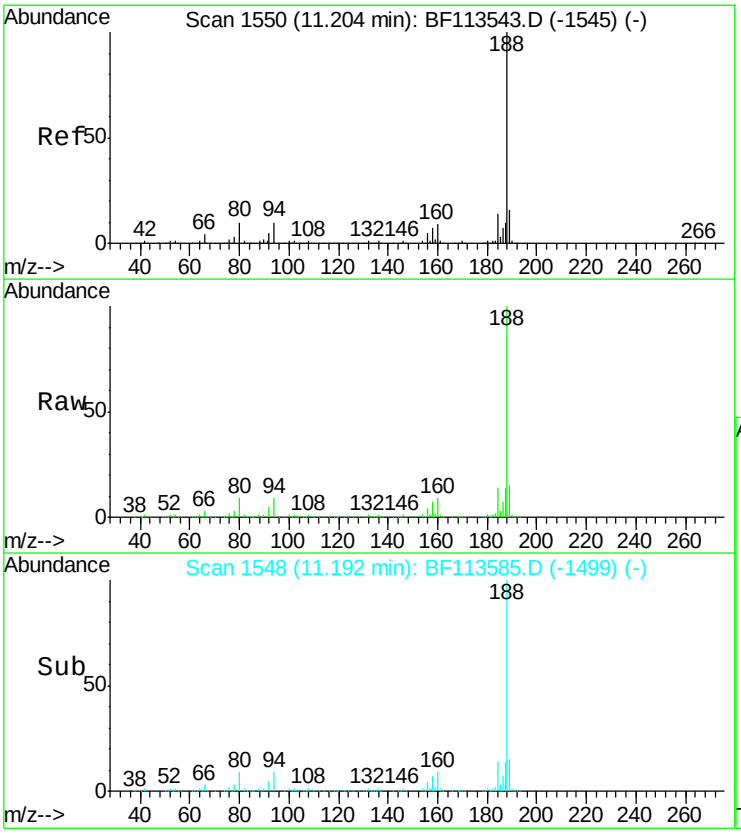
#63
Azobenzene
Concen: 8.931 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 77 Resp: 181961

Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.7	48.7
105	23.2	2.9	42.9
51	27.5	8.8	48.8

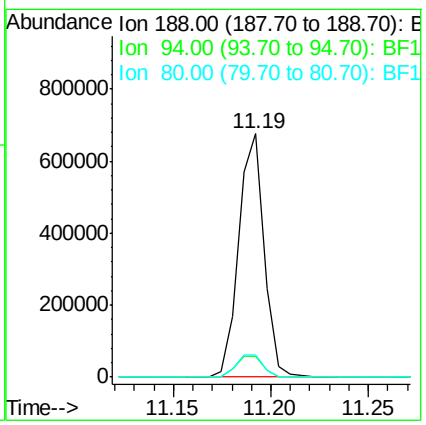


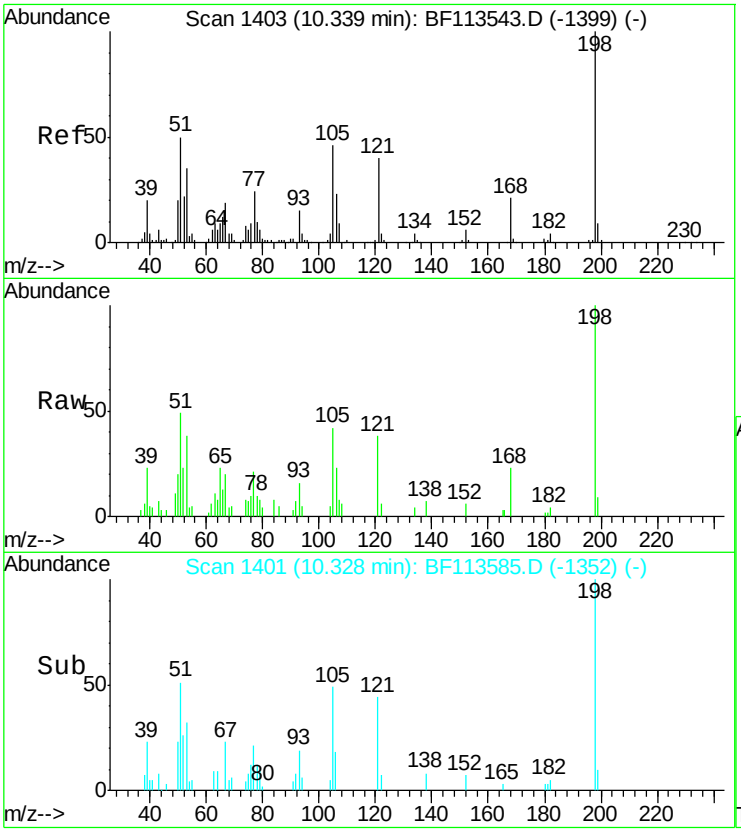


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:188 Resp: 609310

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	9.1	7.7	11.5



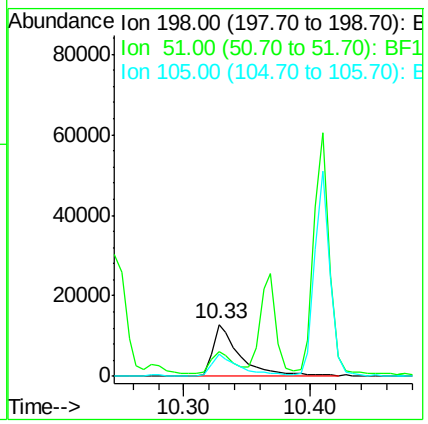


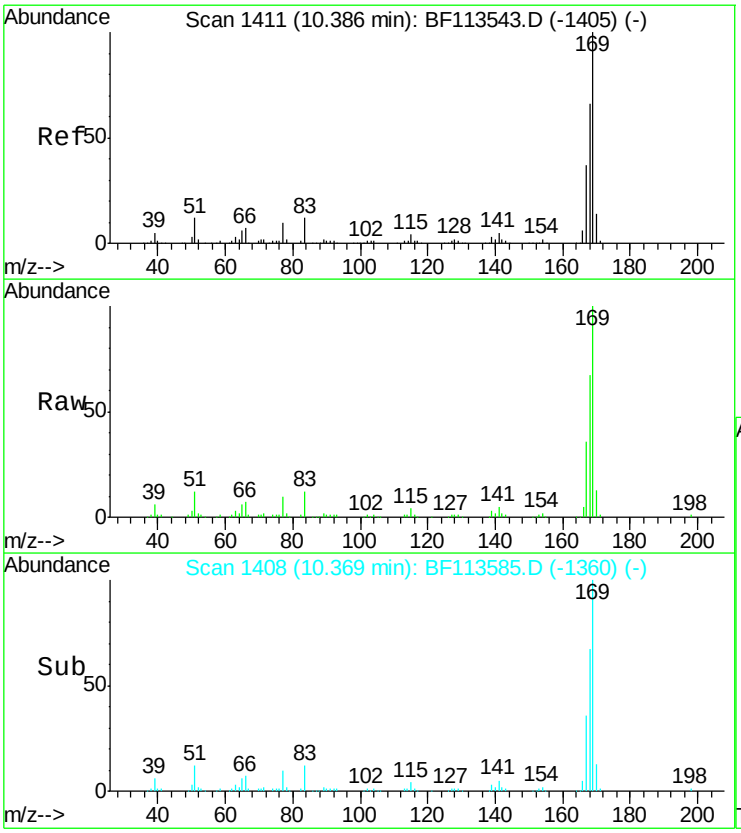
#65
4,6-Dinitro-2-methylphenol
Concen: 6.067 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:198 Resp: 19460

Ion	Ratio	Lower	Upper
198	100		
51	48.6	21.6	61.6
105	42.2	20.6	60.6

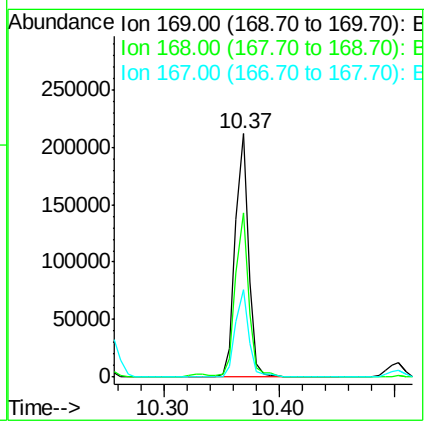


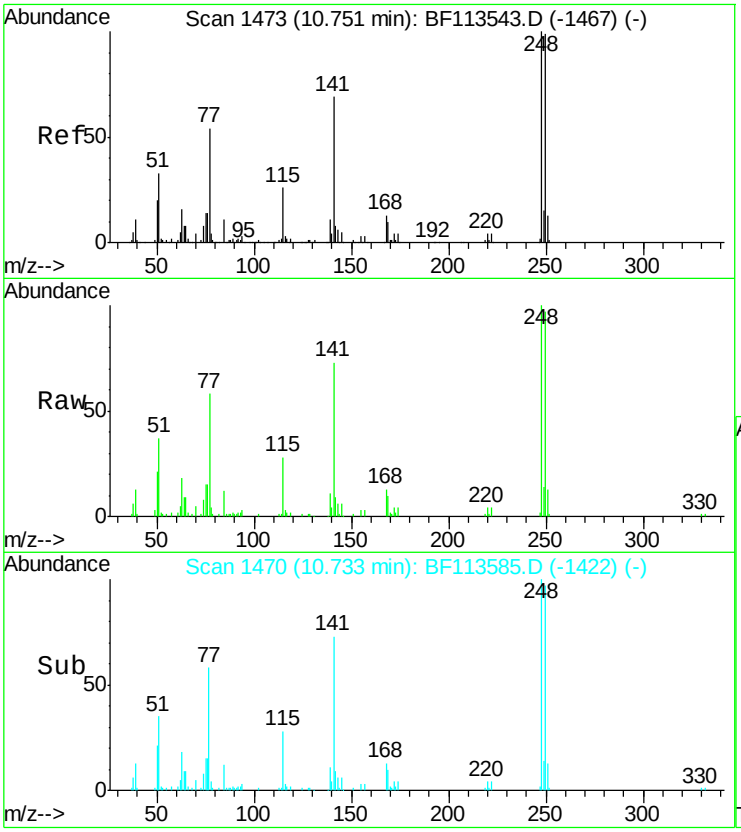


#66
n-Nitrosodiphenylamine
Concen: 9.062 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:169 Resp: 169517

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.7	80.5
167	35.7	29.5	44.3



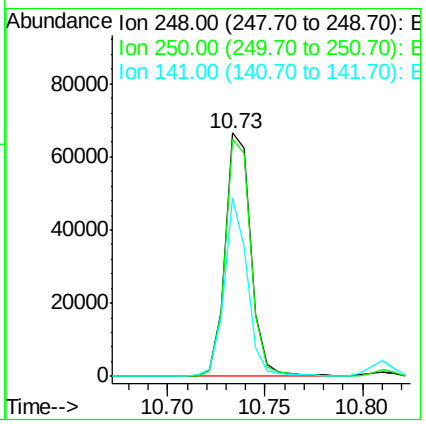


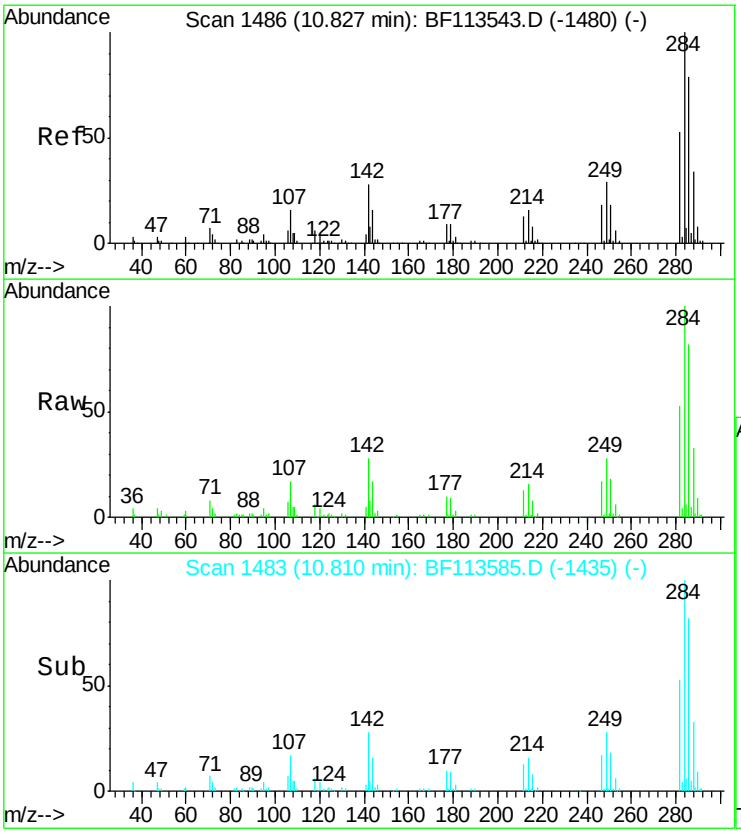
#67
4-Bromophenyl-phenylether
Concen: 8.891 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:248 Resp: 60759

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.3	117.5
141	73.5	56.2	84.4

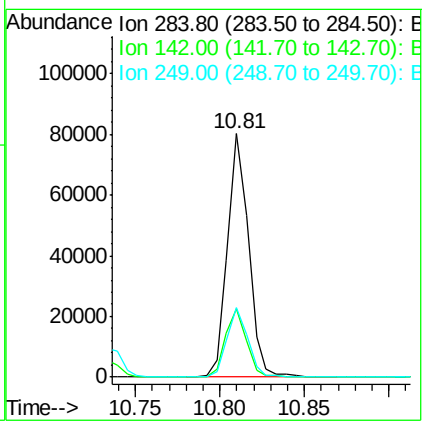


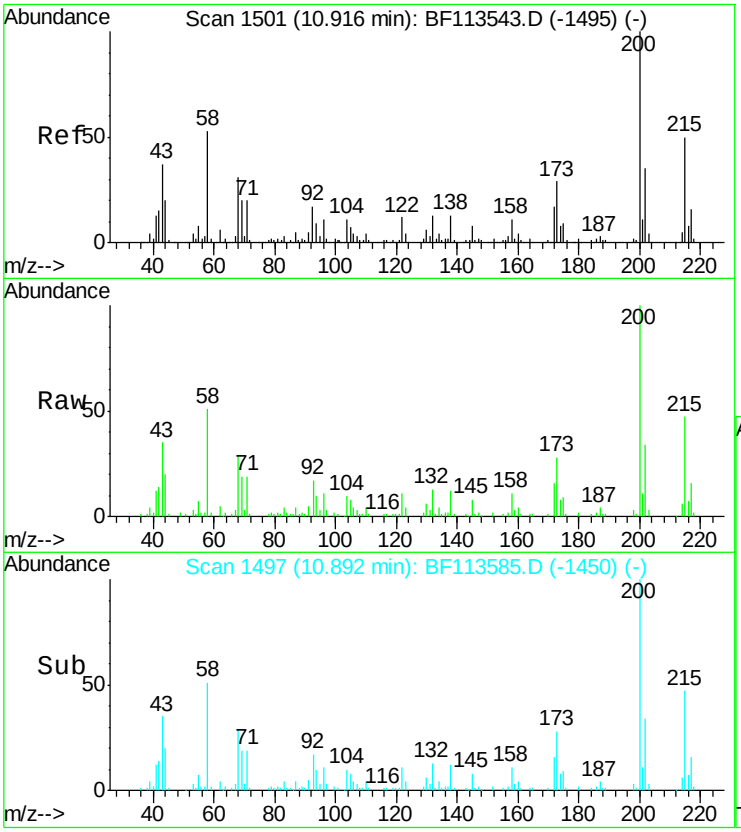


#68
Hexachlorobenzene
Concen: 8.888 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:284 Resp: 69591

Ion	Ratio	Lower	Upper
284	100		
142	28.2	20.1	30.1
249	28.4	22.7	34.1



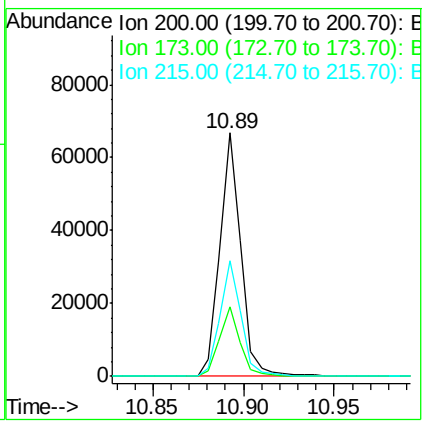


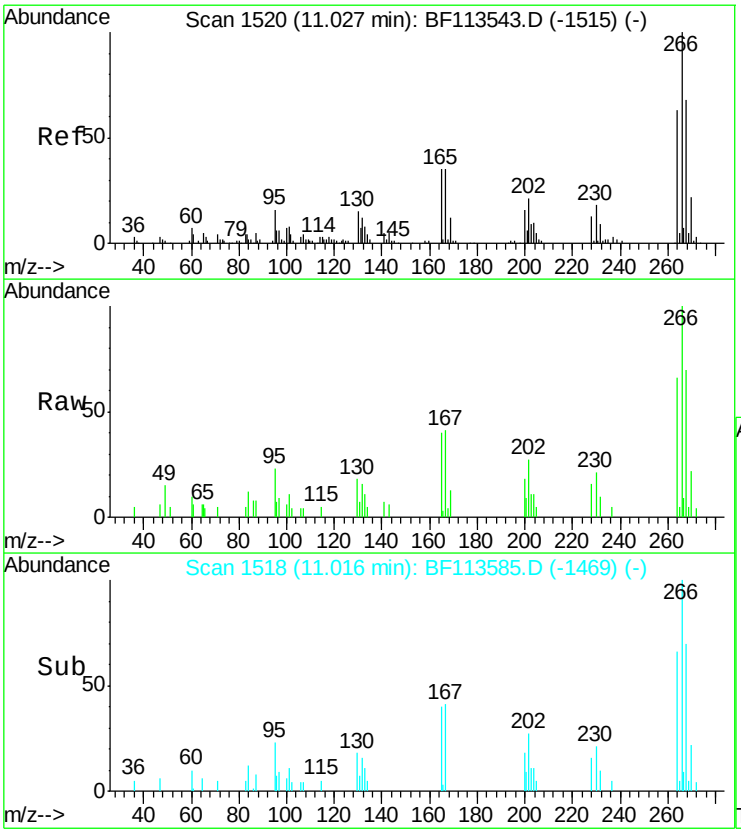
#69
Atrazine
Concen: 9.124 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:200 Resp: 53792

Ion	Ratio	Lower	Upper
200	100		
173	28.3	6.0	46.0
215	47.5	31.3	71.3

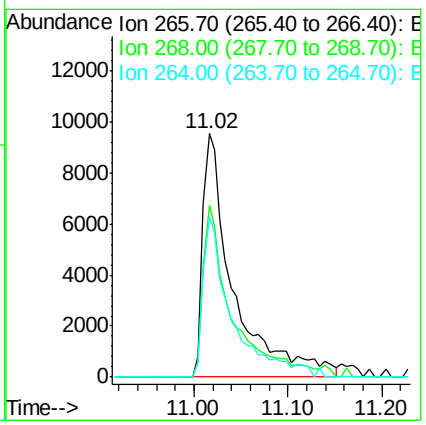


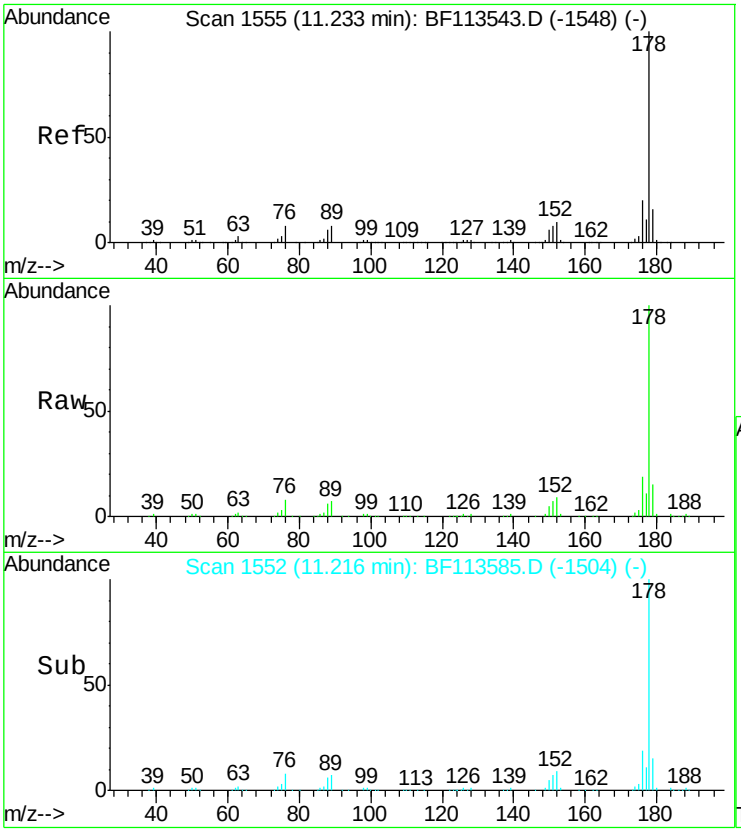


#70
Pentachlorophenol
Concen: 5.893 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:266 Resp: 21744

Ion	Ratio	Lower	Upper
266	100		
268	70.4	53.8	80.6
264	65.7	49.2	73.8



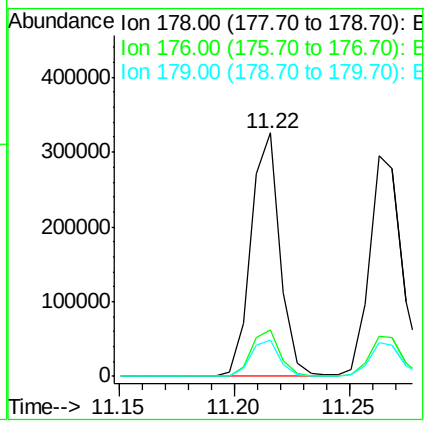


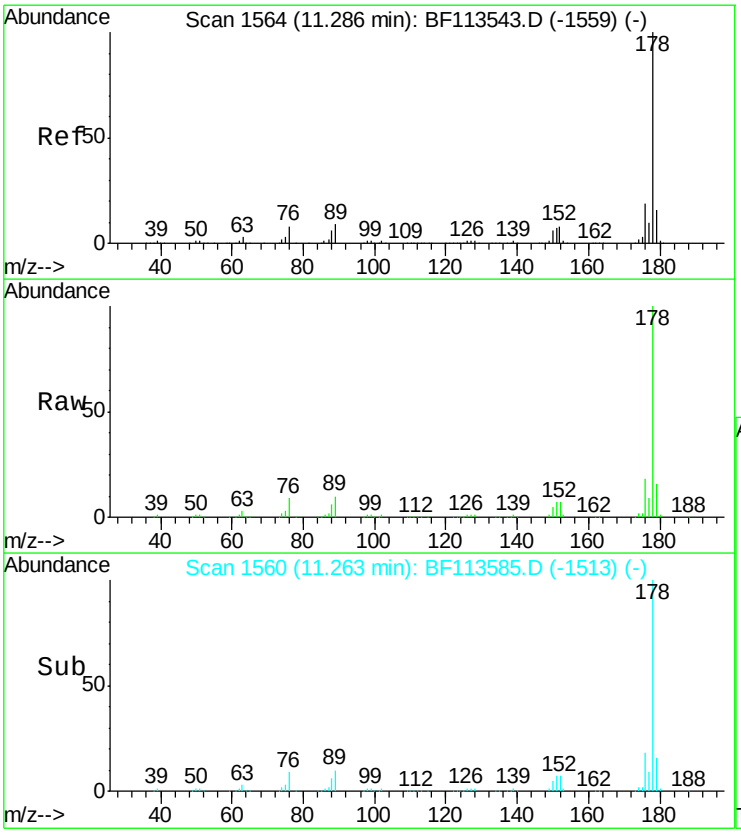
#71
Phenanthrene
Concen: 9.457 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:178 Resp: 286325

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.2
179	15.0	12.7	19.1

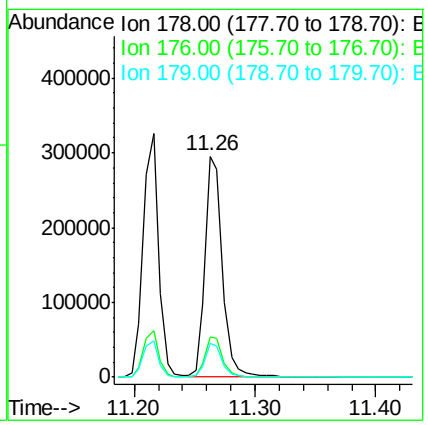


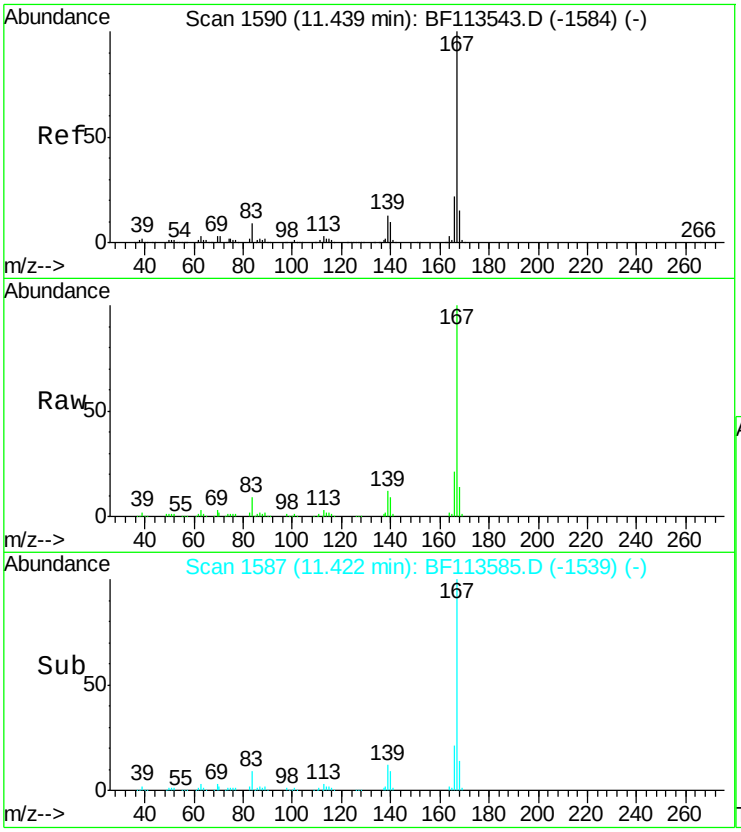


#72
Anthracene
Concen: 9.598 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:178 Resp: 295648

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.6	12.8	19.2



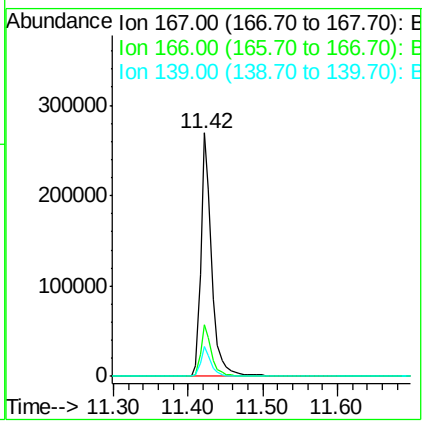


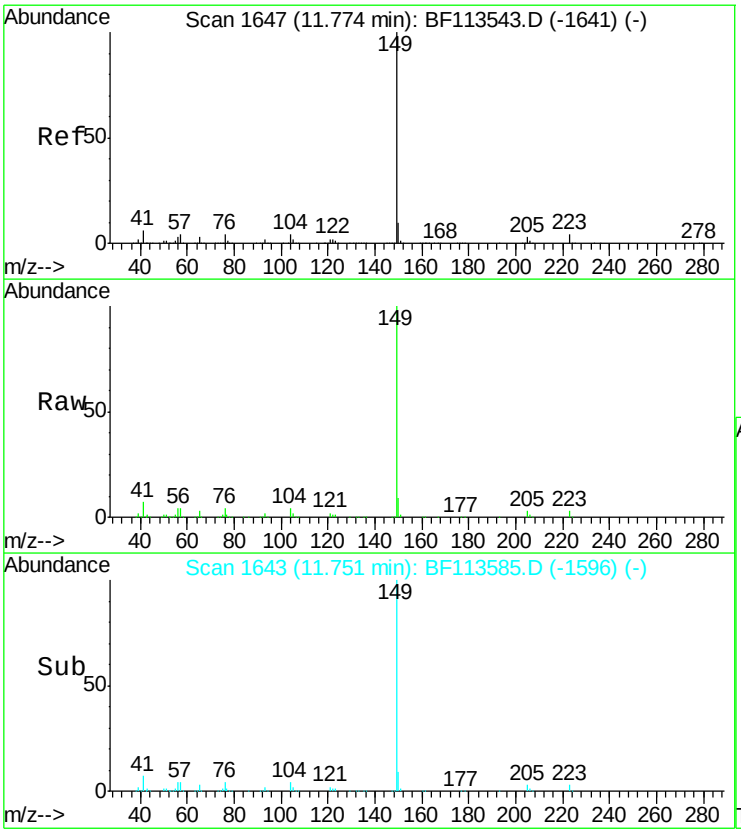
#73
Carbazole
Concen: 9.554 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:167 Resp: 275249

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	12.1	10.4	15.6

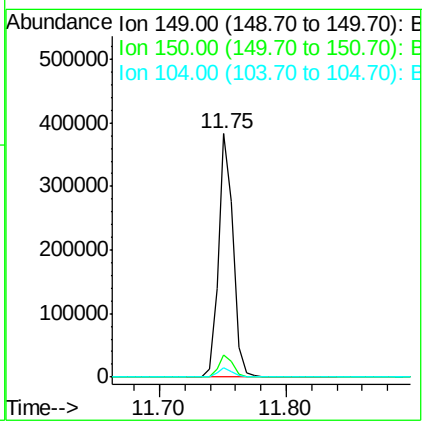


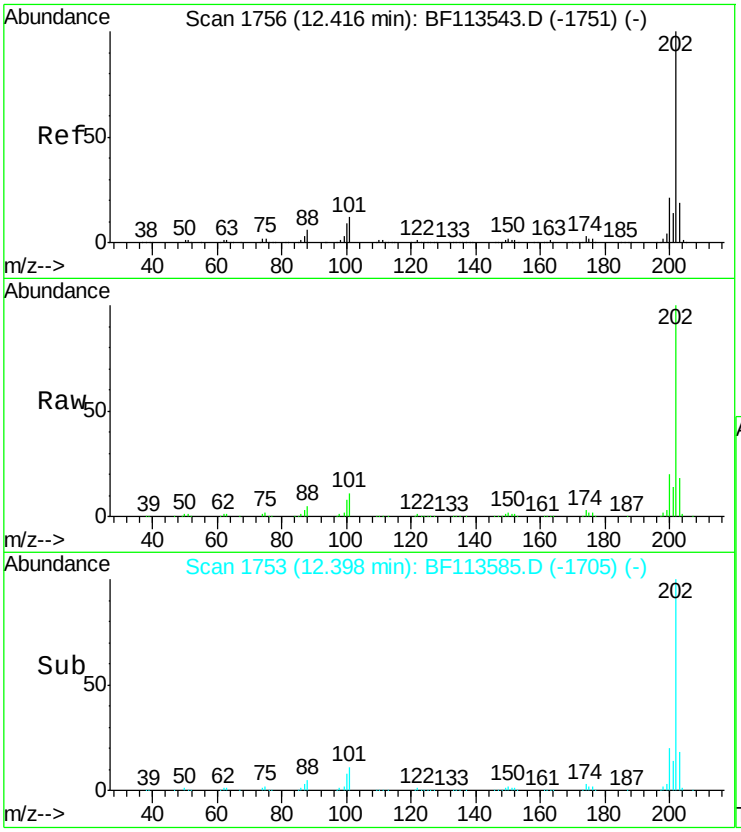


#74
Di-n-butylphthalate
Concen: 8.998 ng
RT: 11.75 min Scan# 1643
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:149 Resp: 308405

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.1	3.7	5.5



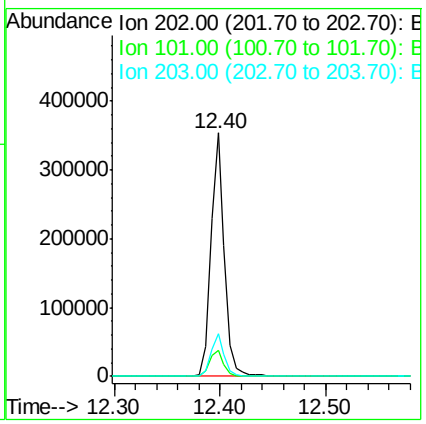


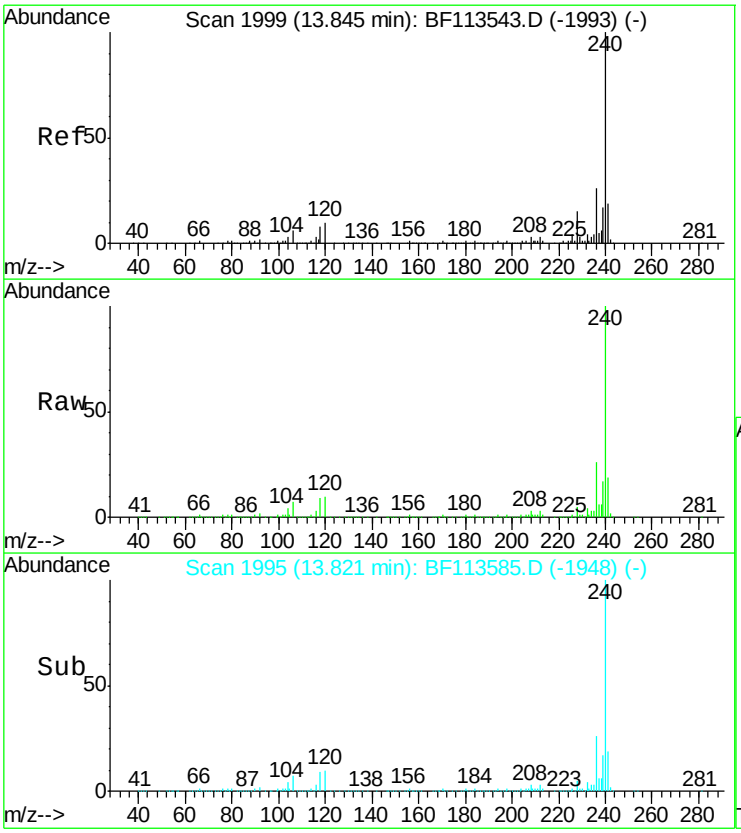
#75
Fluoranthene
Concen: 9.741 ng
RT: 12.40 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:202 Resp: 316044

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.4
203	17.5	0.0	38.0

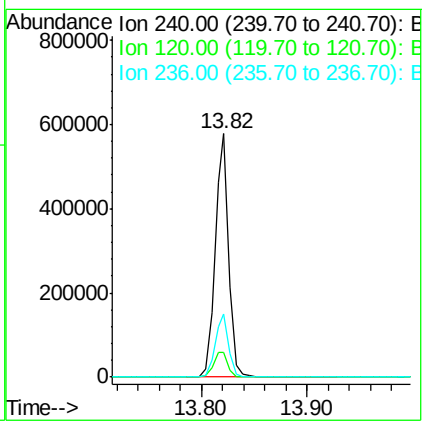


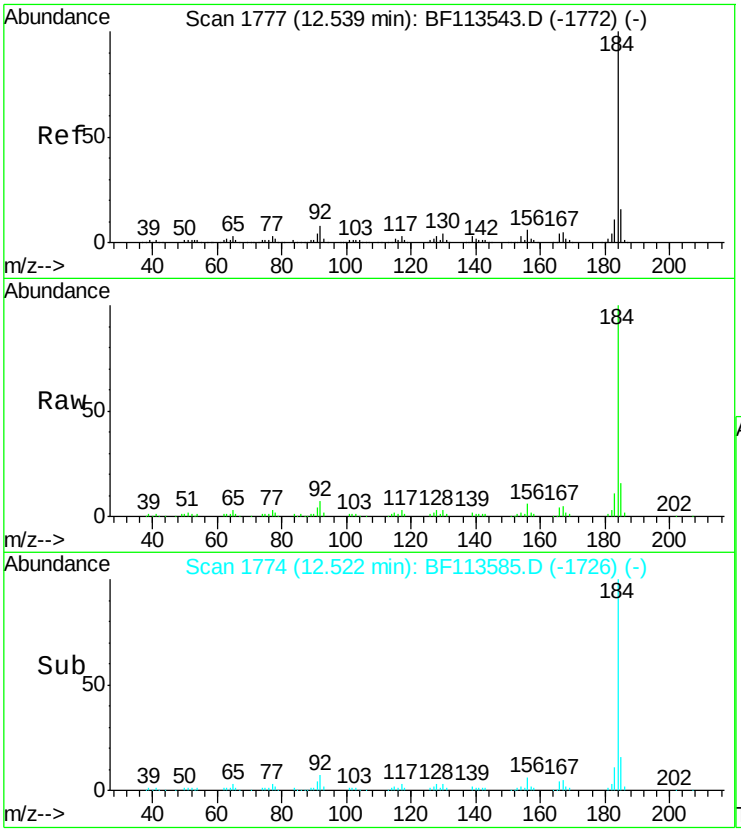


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:240 Resp: 522587

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.8	13.2
236	26.1	20.9	31.3



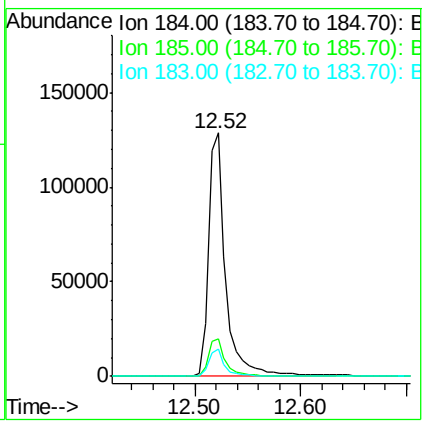


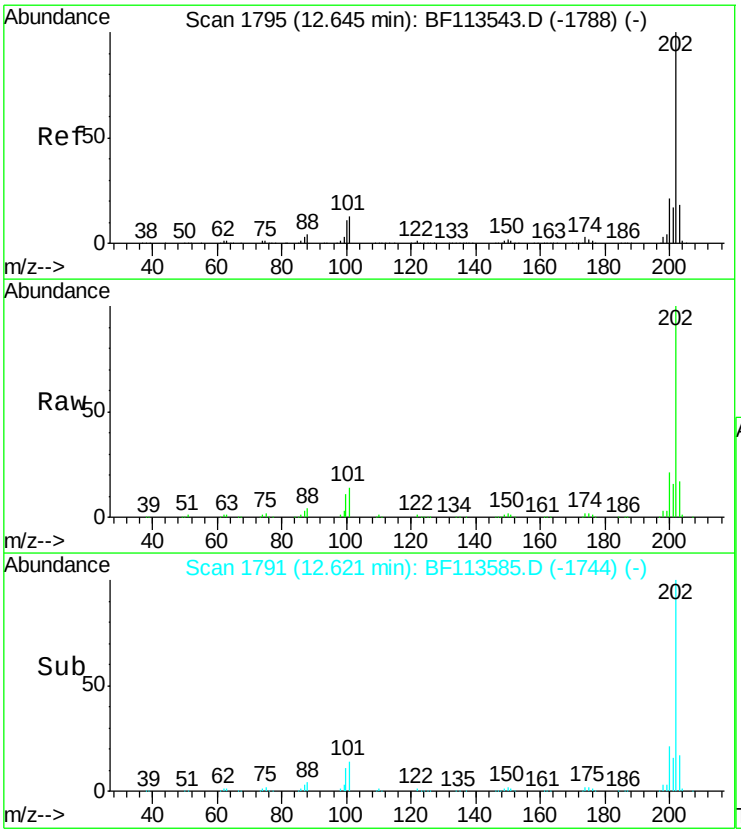
#77
Benzidine
Concen: 7.514 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:184 Resp: 146028

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.0	19.6
183	11.1	9.0	13.4

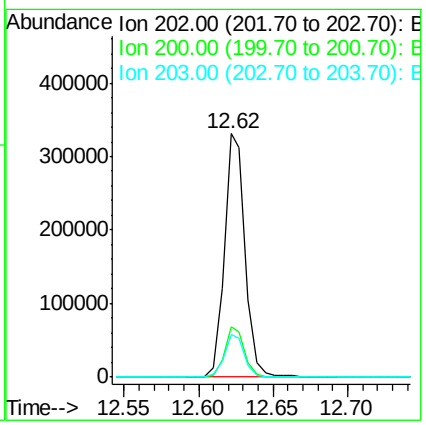


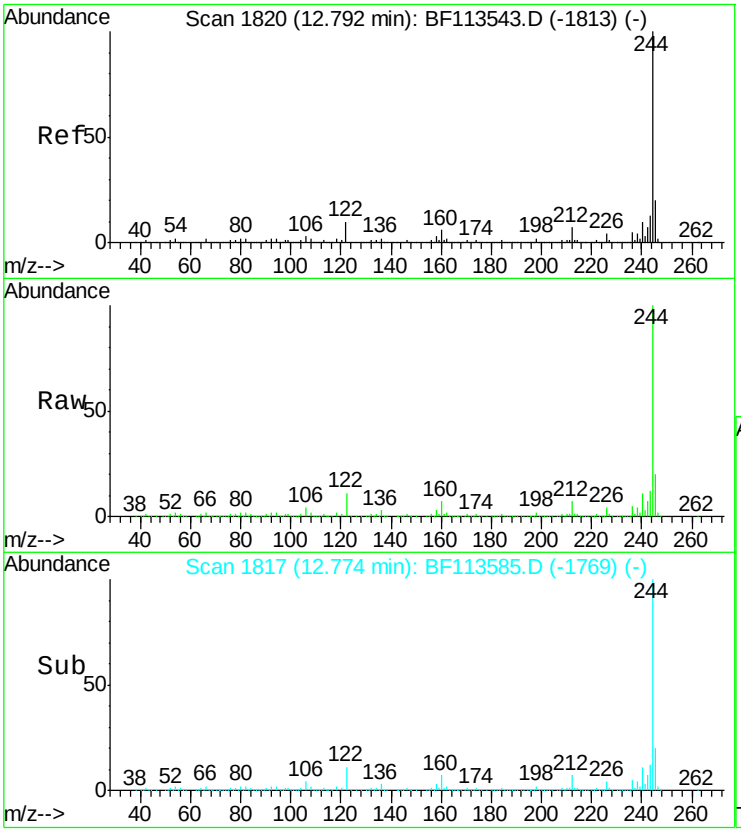


#78
Pyrene
Concen: 8.142 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:202 Resp: 323747

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.8	25.2
203	17.3	14.4	21.6



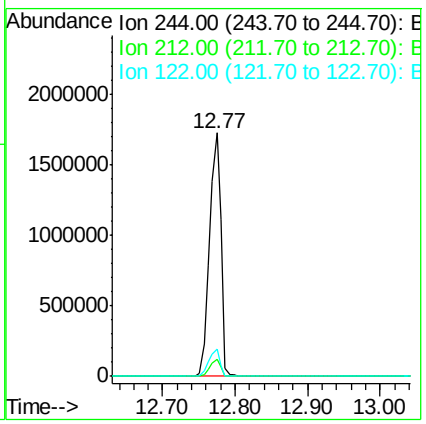


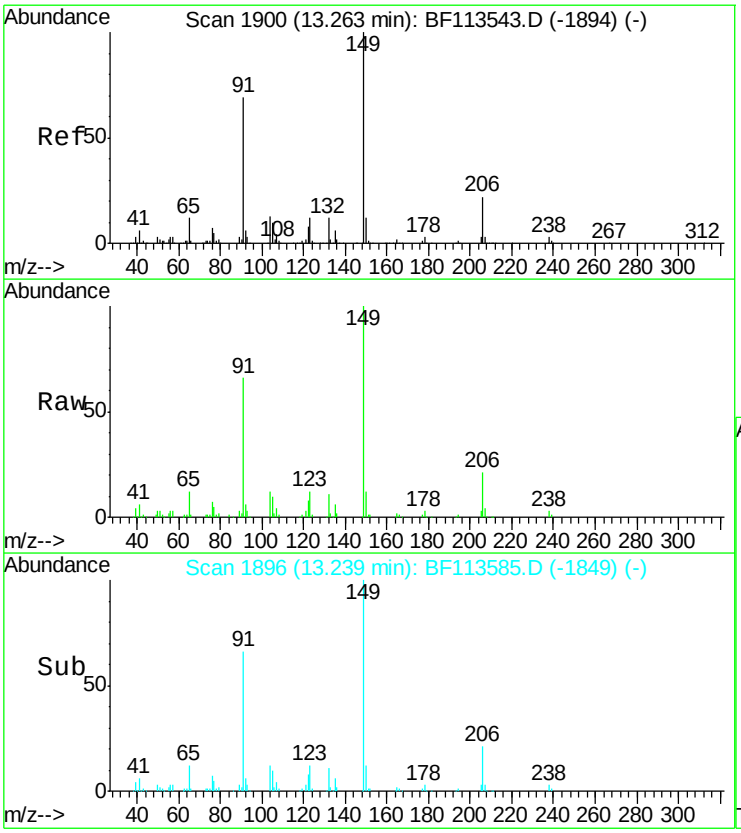
#79
Terphenyl-d14
Concen: 74.043 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:244 Resp: 1900463

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.4	8.6	13.0

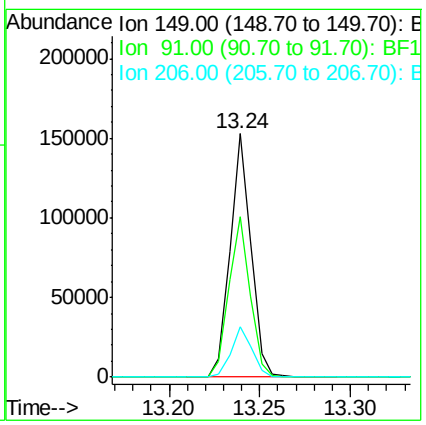


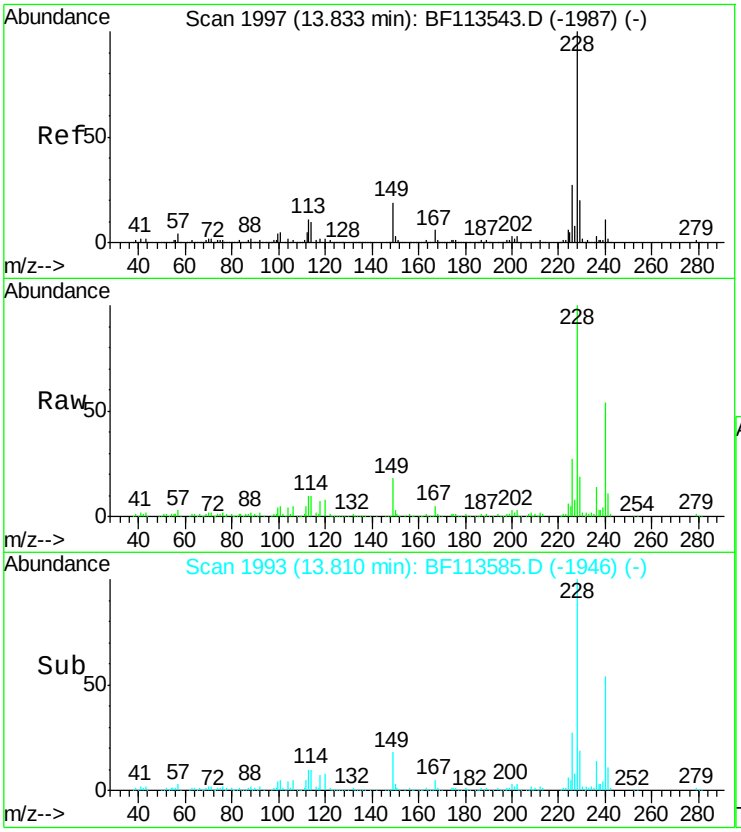


#80
Butylbenzylphthalate
Concen: 7.587 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:149 Resp: 122801

Ion	Ratio	Lower	Upper
149	100		
91	66.0	55.2	82.8
206	20.8	16.1	24.1



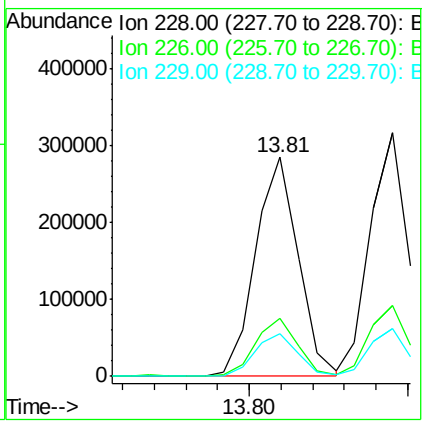


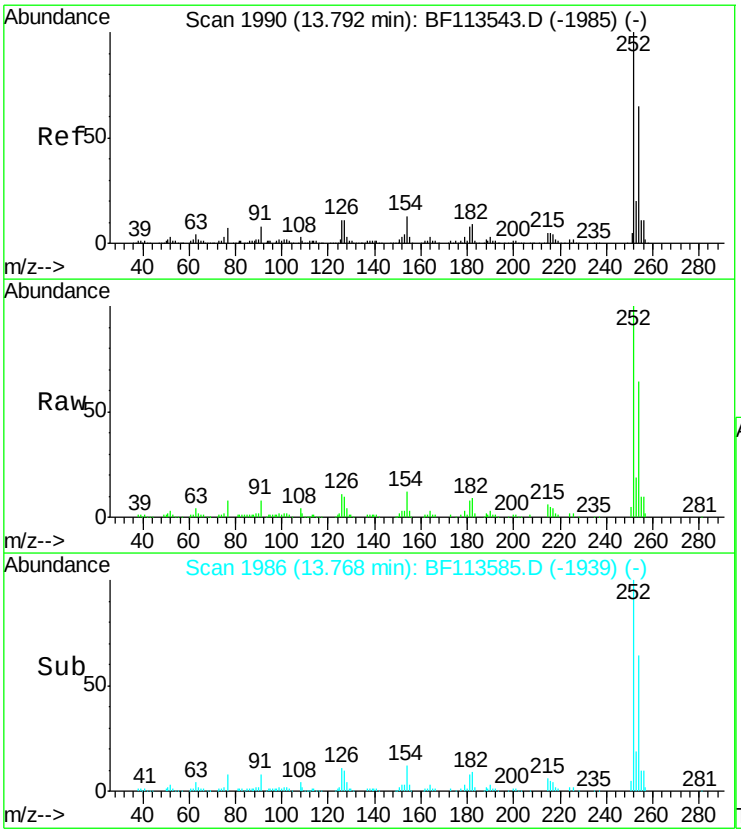
#81
Benzo(a)anthracene
Concen: 8.840 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:228 Resp: 266480

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.8	32.8
229	19.4	16.2	24.4

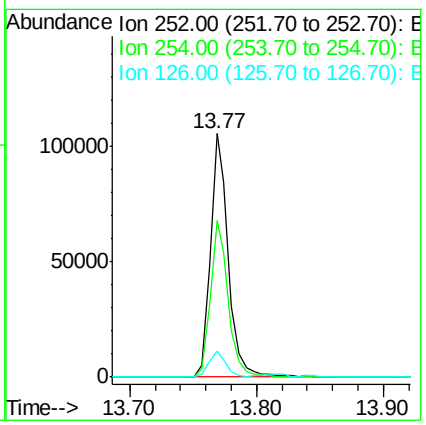


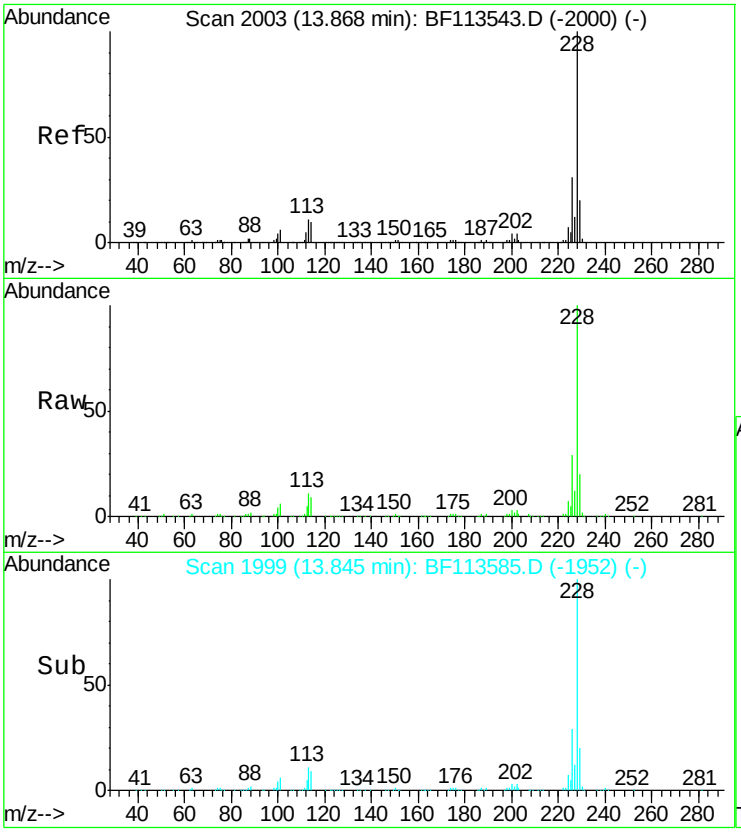


#82
3,3'-Dichlorobenzidine
Concen: 9.014 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:252 Resp: 104667

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.2	78.2
126	10.8	8.5	12.7



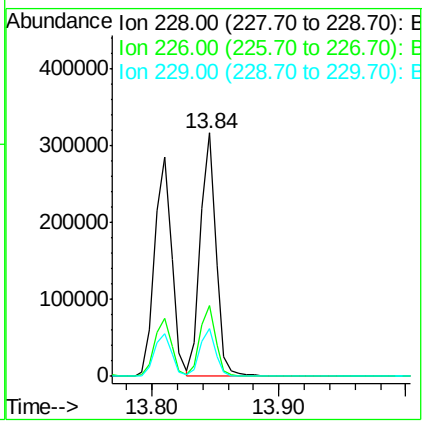


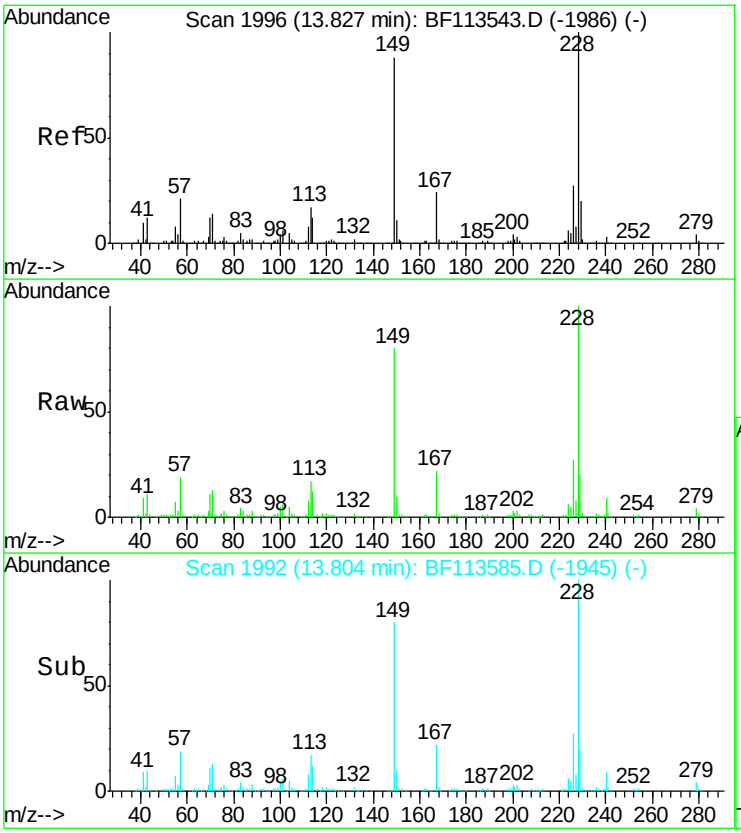
#83
Chrysene
Concen: 8.881 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:228 Resp: 271384

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.3	36.5
229	19.9	16.3	24.5

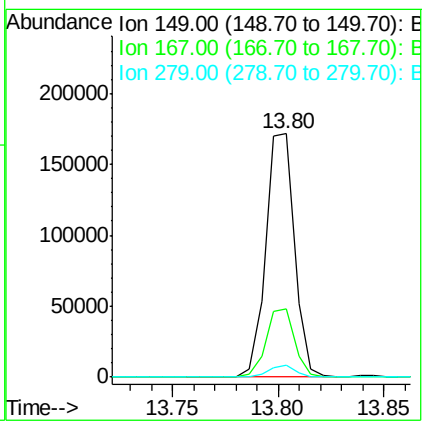


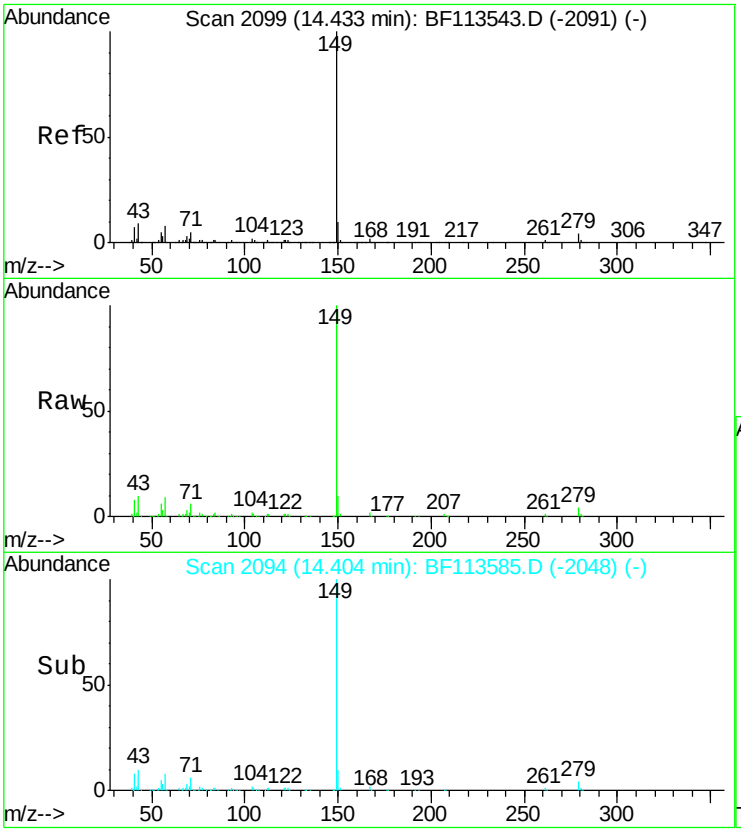


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.294 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:149 Resp: 162316

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.8
279	4.8	2.9	4.3#



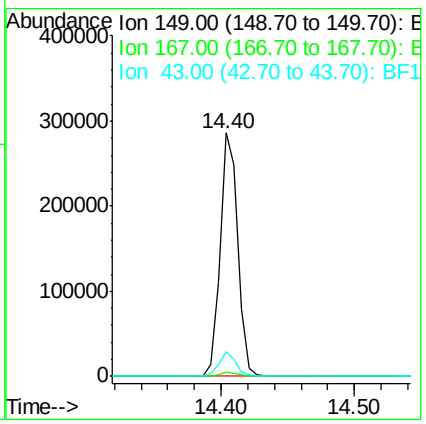


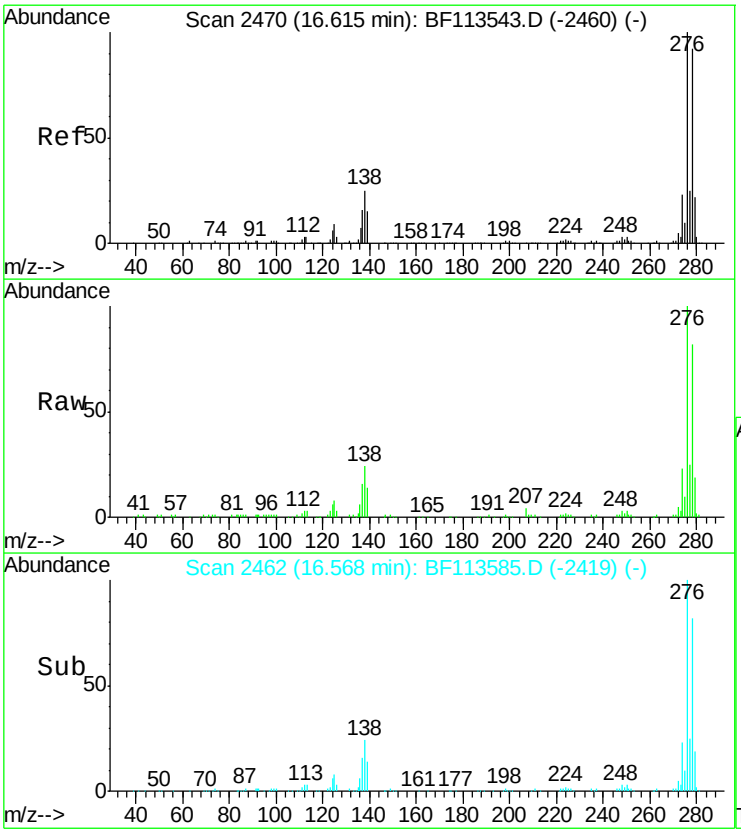
#85
Di-n-octyl phthalate
Concen: 8.372 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:149 Resp: 266330

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.4	7.7	11.5

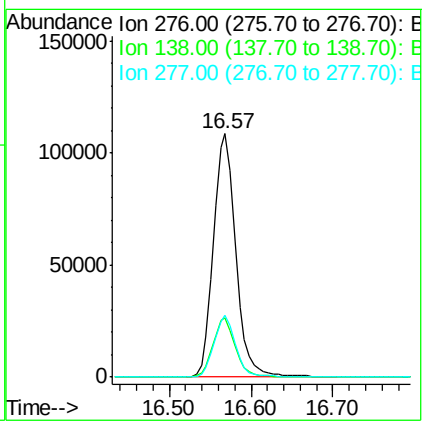


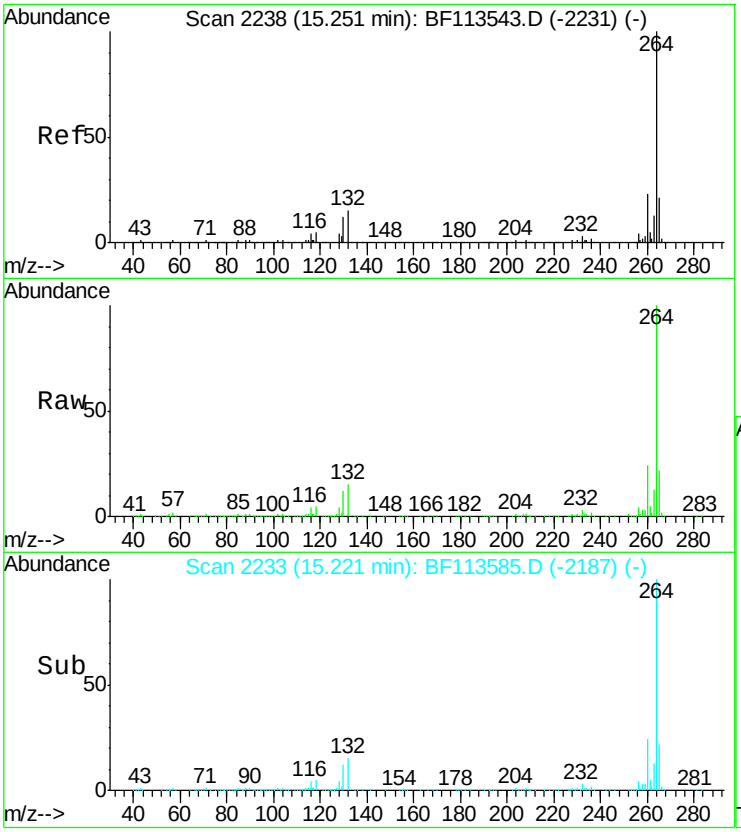


#86
Indeno(1,2,3-cd)pyrene
Concen: 7.356 ng
RT: 16.57 min Scan# 2462
Delta R.T. -0.05 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:276 Resp: 207543

Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.1	27.1
277	24.6	20.2	30.4



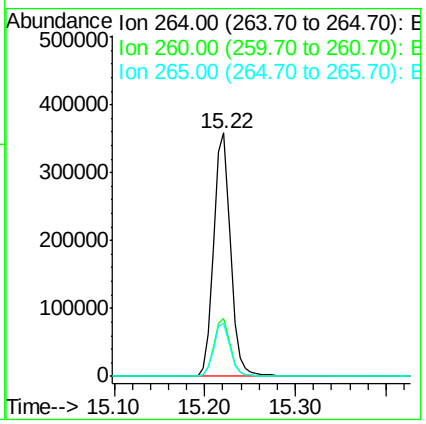


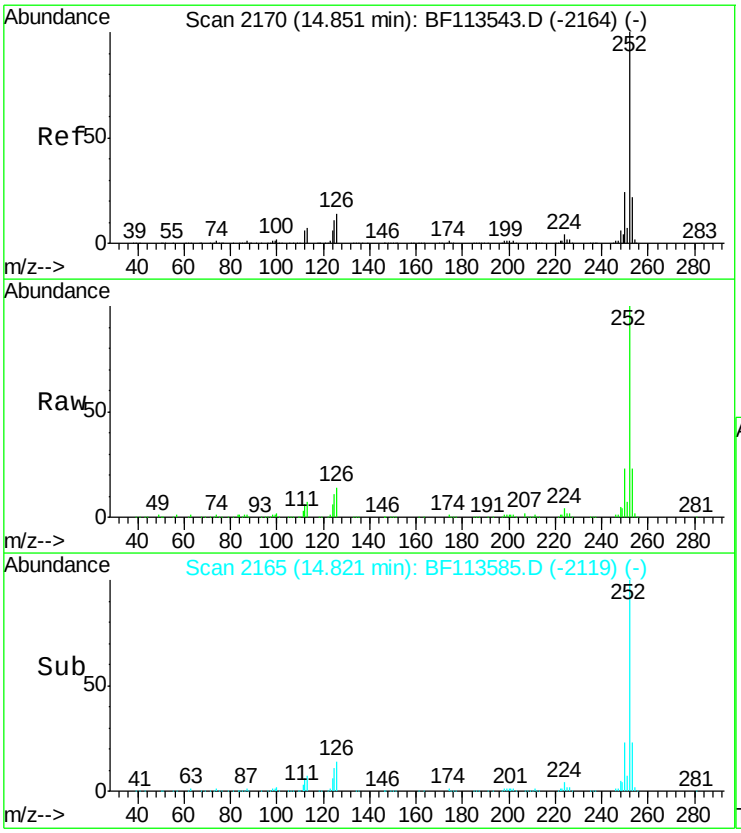
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.03 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:264 Resp: 459848

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.5	17.1	25.7

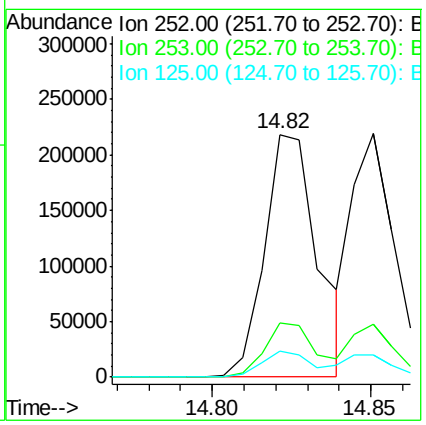


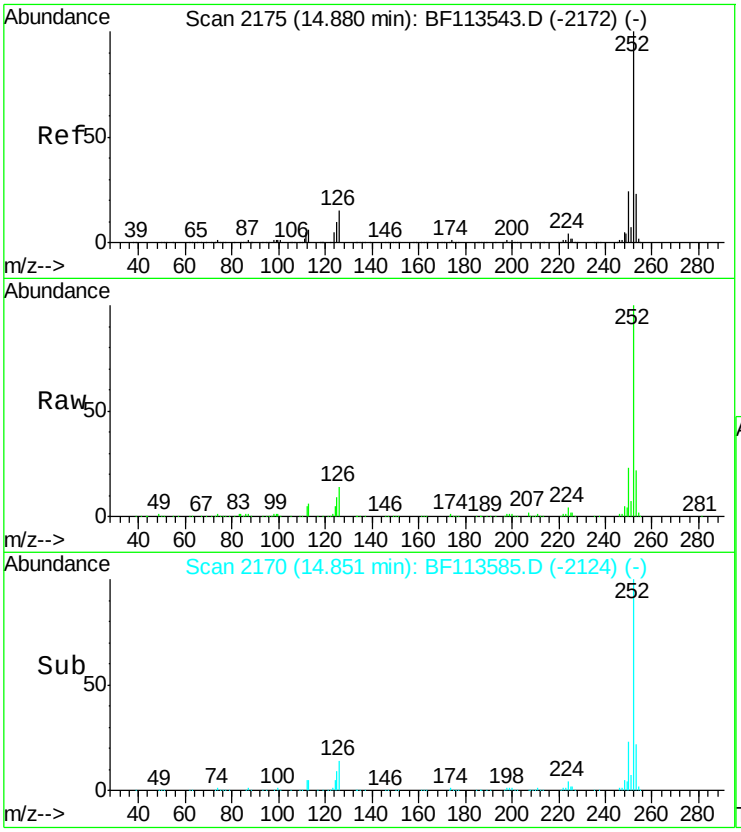


#88
Benzo(b)fluoranthene
Concen: 9.069 ng
RT: 14.82 min Scan# 2165
Delta R.T. -0.03 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:252 Resp: 255280

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.8	7.6	11.4



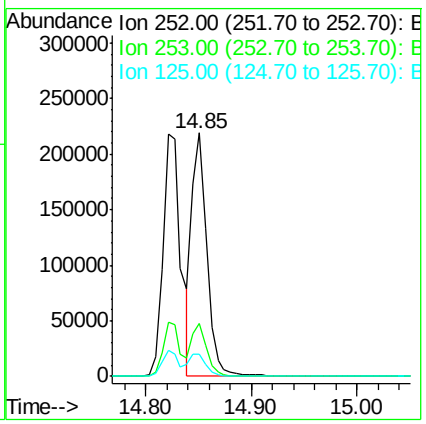


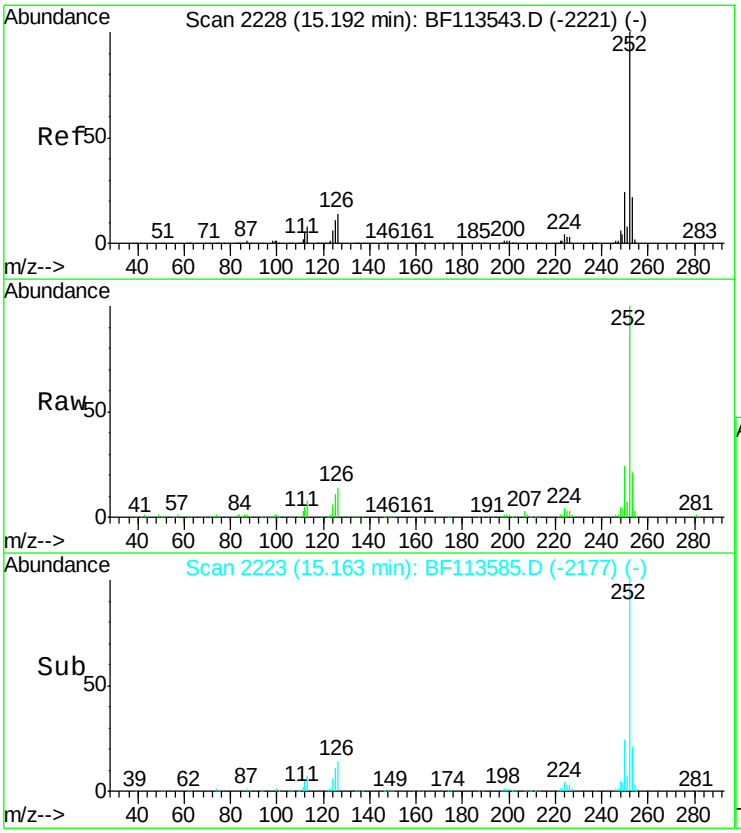
#89
Benzo(k)fluoranthene
Concen: 8.486 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:252 Resp: 214384

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	9.3	7.3	10.9

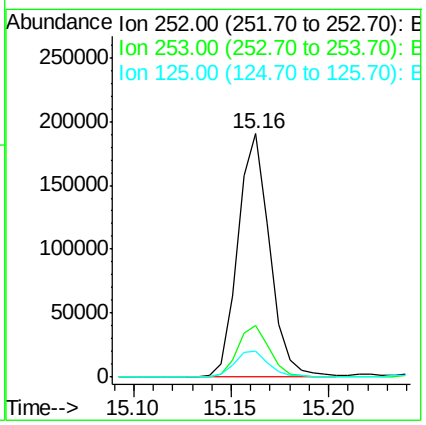


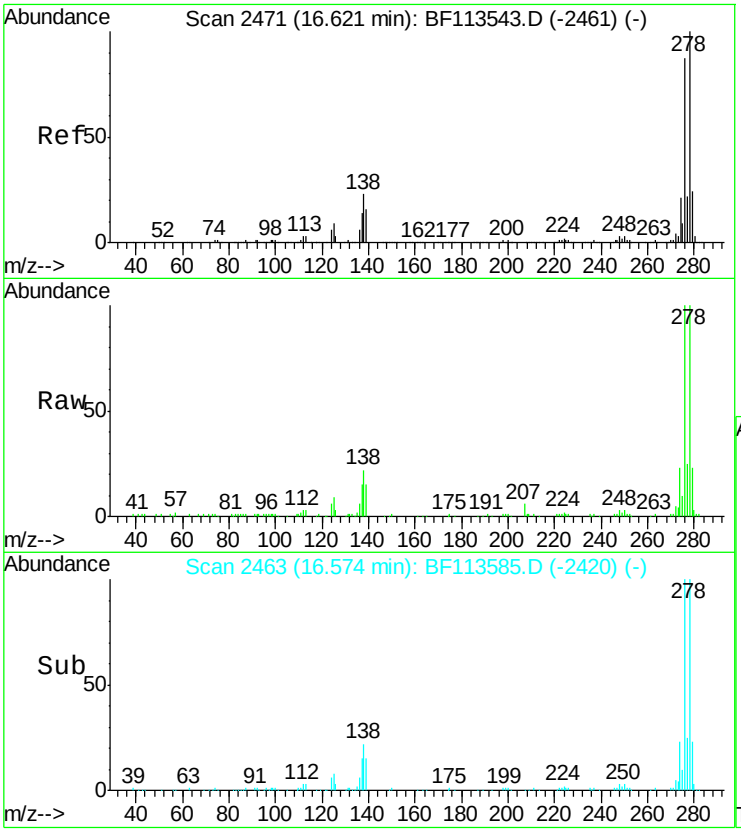


#90
Benzo(a)pyrene
Concen: 8.597 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.03 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:252 Resp: 215022

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	10.9	8.8	13.2



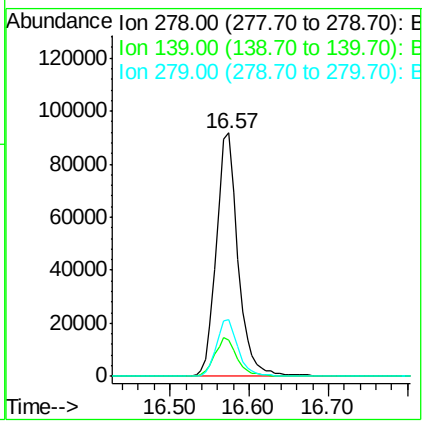


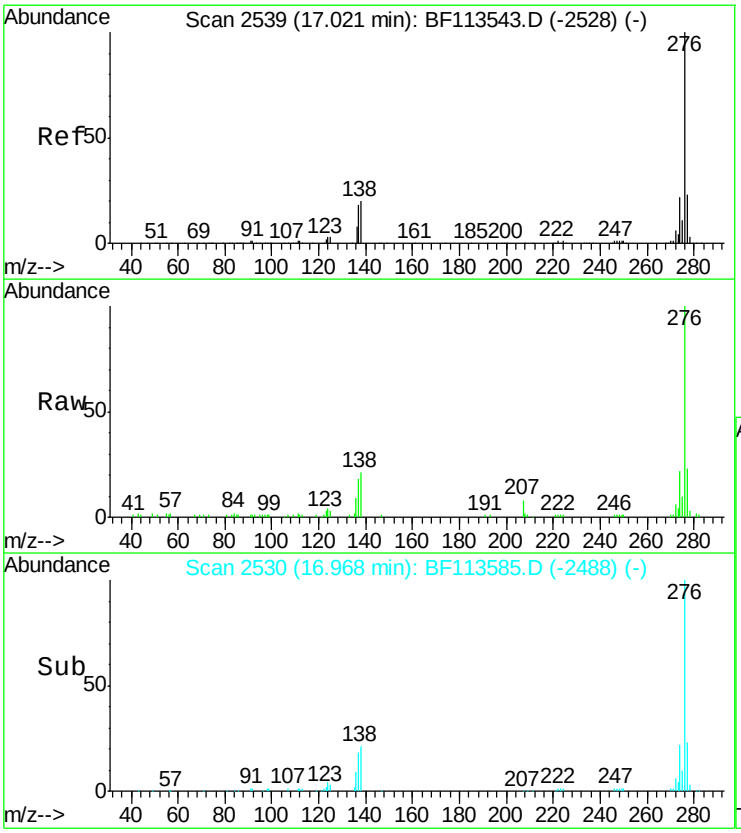
#91
Dibenzo(a,h)anthracene
Concen: 7.463 ng
RT: 16.57 min Scan# 2463
Delta R.T. -0.05 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:278 Resp: 174555

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.0	18.0
279	23.3	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 6.780 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.05 min
Lab File: BF113585.D
Acq: 4 Apr 2019 16:05

Tgt Ion:276 Resp: 161880

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	21.2	15.6	23.4