Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098909.D
Acq On : 28 Sep 2017 15:31
Operator : SJ/JU
Sample : I5447-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 29 00:42:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	147619	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	590941	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	233725	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	326433	20.00	ng		0.00
75) Chrysene-d12	14.09	240	258947	20.00	ng		0.00
86) Perylene-d12	15.57	264	208754	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1056485	113.93	ng		0.00
7) Phenol-d6	6.55	99	1285337	112.36	ng		0.00
23) Nitrobenzene-d5	7.48	82	786988	85.41	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	187632	98.11	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1254786	89.63	ng		0.00
78) Terphenyl-d14	13.03	244	791724	69.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	126782	28.62	ng		98
3) Pyridine	3.53	79	353224	29.48	ng		99
4) n-Nitrosodimethylamine	3.47	42	188226	37.04	ng	#	95
6) Aniline	6.58	93	187348	12.13	ng		99
8) 2-Chlorophenol	6.70	128	388956	37.04	ng		99
9) Benzaldehyde	6.47	77	85637	12.91	ng		95
10) Phenol	6.56	94	491681	38.43	ng		100
11) bis(2-Chloroethyl)ether	6.65	93	396942	39.91	ng		99
12) 1,3-Dichlorobenzene	6.86	146	399687	36.34	ng		98
13) 1,4-Dichlorobenzene	6.93	146	404872	36.18	ng		99
14) 1,2-Dichlorobenzene	7.09	146	376077	36.37	ng		98
15) Benzyl Alcohol	7.06	79	335602	39.99	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	581498	37.53	ng		98
17) 2-Methylphenol	7.17	107	323401	37.64	ng		99
18) Hexachloroethane	7.43	117	134115	33.35	ng		93
19) n-Nitroso-di-n-propylamine	7.33	70	257826	35.30	ng		99
20) 3+4-Methylphenols	7.32	107	397924	36.61	ng		91
22) Acetophenone	7.33	105	519823	36.31	ng	#	98
24) Nitrobenzene	7.50	77	406615	38.90	ng		95
25) Isophorone	7.74	82	719865	37.79	ng		99
26) 2-Nitrophenol	7.82	139	196791	39.15	ng		93
27) 2,4-Dimethylphenol	7.85	122	351066	36.98	ng		100
28) bis(2-Chloroethoxy)methane	7.95	93	474142	39.94	ng		99
29) 2,4-Dichlorophenol	8.06	162	304336	37.34	ng		97
30) 1,2,4-Trichlorobenzene	8.14	180	311297	38.19	ng		98
31) Naphthalene	8.22	128	1053537	37.96	ng		100
32) Benzoic acid	7.93	122	54098	6.94	ng		95
33) 4-Chloroaniline	8.28	127	323164	27.88	ng		99
34) Hexachlorobutadiene	8.33	225	153625	36.59	ng		98
35) Caprolactam	8.63	113	93484	35.76	ng		96
36) 4-Chloro-3-methylphenol	8.75	107	313595	34.23	ng		97
37) 2-Methylnaphthalene	8.91	142	705457	39.10	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	267291	38.35	ng		98
40) Hexachlorocyclopentadiene	9.06	237	82564	25.92	ng		97

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Misc :
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Instrument : BNA_F
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Quant Time: Sep 29 00:42:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	192741	39.03	ng		100
43) 2,4,5-Trichlorophenol	9.23	196	188331	38.21	ng		95
45) 1,1'-Biphenyl	9.37	154	786217	39.14	ng		100
46) 2-Chloronaphthalene	9.40	162	607968	40.31	ng		98
47) 2-Nitroaniline	9.50	65	196986	42.66	ng		99
48) Acenaphthylene	9.82	152	865988	37.51	ng		99
49) Dimethylphthalate	9.67	163	921265	52.23	ng		100
50) 2,6-Dinitrotoluene	9.74	165	149836	39.02	ng		93
51) Acenaphthene	9.99	154	518272	35.44	ng		100
52) 3-Nitroaniline	9.90	138	145272	32.44	ng		99
53) 2,4-Dinitrophenol	10.01	184	12172	11.47	ng		95
54) Dibenzofuran	10.16	168	770157	39.55	ng		99
55) 4-Nitrophenol	10.06	139	218608	57.74	ng		94
56) 2,4-Dinitrotoluene	10.14	165	178497	35.81	ng		98
57) Fluorene	10.50	166	561692	35.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	128810	37.83	ng		99
59) Diethylphthalate	10.37	149	672956	39.04	ng		99
60) 4-Chlorophenyl-phenylether	10.49	204	261741	37.23	ng		99
61) 4-Nitroaniline	10.52	138	136316	31.55	ng		99
62) Azobenzene	10.66	77	605334	38.19	ng		95
64) 4,6-Dinitro-2-methylphenol	10.55	198	13257	6.67	ng		93
65) n-Nitrosodiphenylamine	10.61	169	507442	44.87	ng		100
66) 4-Bromophenyl-phenylether	10.99	248	140740	44.05	ng		91
67) Hexachlorobenzene	11.05	284	130368	38.20	ng		97
68) Atrazine	11.13	200	141053	41.46	ng		99
69) Pentachlorophenol	11.25	266	133452	62.83	ng		98
70) Phenanthrene	11.47	178	700355	40.08	ng		99
71) Anthracene	11.52	178	719645	40.25	ng		99
72) Carbazole	11.67	167	642775	36.71	ng		99
73) Di-n-butylphthalate	12.00	149	860226	40.82	ng		99
74) Fluoranthene	12.66	202	687834	38.88	ng		98
76) Benzidine	12.77	184	54490	5.69	ng		99
77) Pyrene	12.89	202	717026	36.31	ng		99
79) Butylbenzylphthalate	13.50	149	332211	35.80	ng		94
80) Benzo(a)anthracene	14.07	228	623894	39.79	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	163438	28.43	ng		99
82) Chrysene	14.11	228	589622	39.50	ng		100
83) Bis(2-ethylhexyl)phthalate	14.05	149	491836	38.49	ng	#	99
84) Di-n-octyl phthalate	14.66	149	848624	41.24	ng		99
85) Indeno(1,2,3-cd)pyrene	17.09	276	399077	33.42	ng		97
87) Benzo(b)fluoranthene	15.14	252	545775	42.52	ng		99
88) Benzo(k)fluoranthene	15.17	252	495580	39.09	ng		99
89) Benzo(a)pyrene	15.52	252	467319	39.66	ng		97
90) Dibenzo(a,h)anthracene	17.11	278	337701	35.82	ng		99
91) Benzo(g,h,i)perylene	17.55	276	328275	35.22	ng		96

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

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Instrument :
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QLast Update : Sat Sep 23 13:50:58 2017
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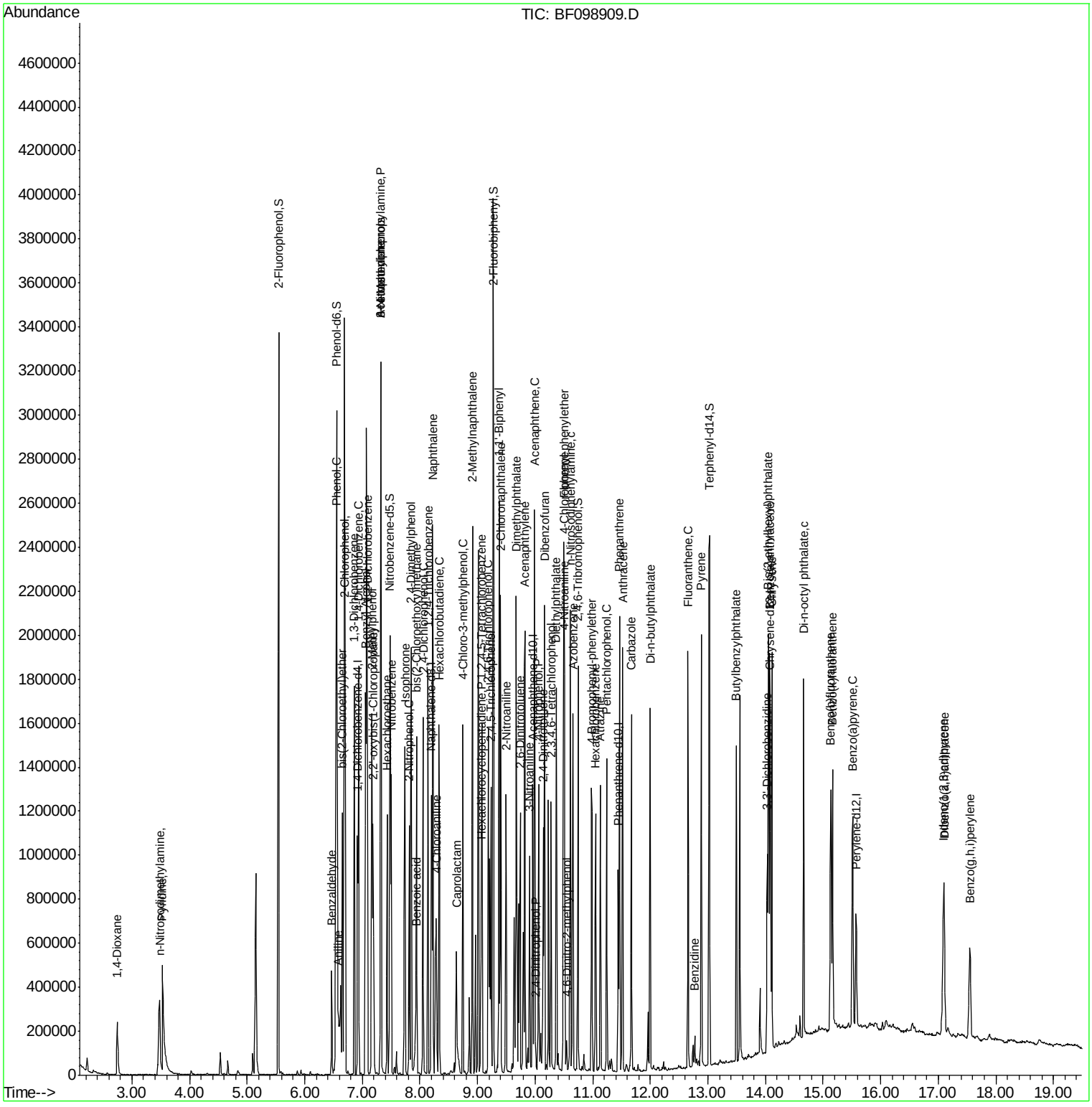
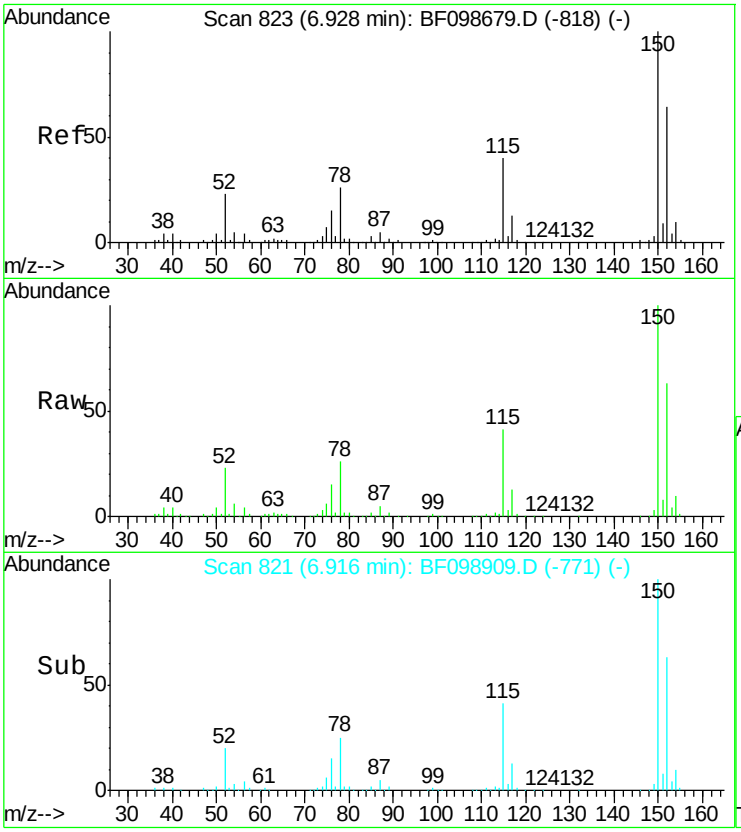


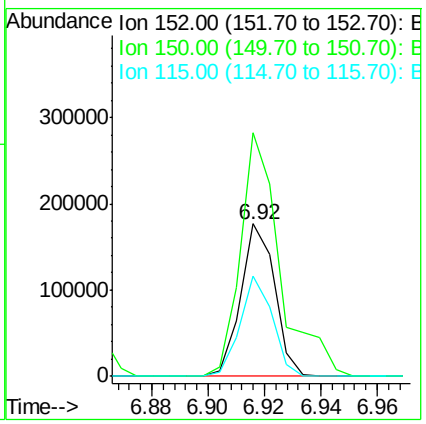


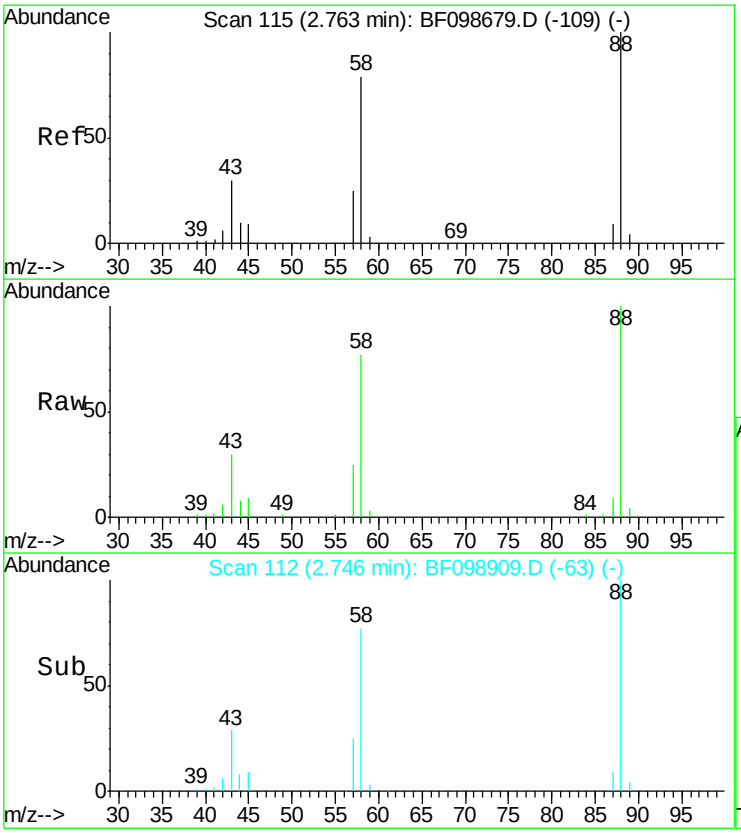
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 147619

Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	65.5	50.1	75.1

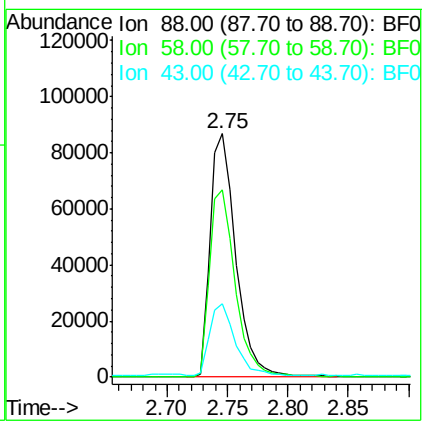


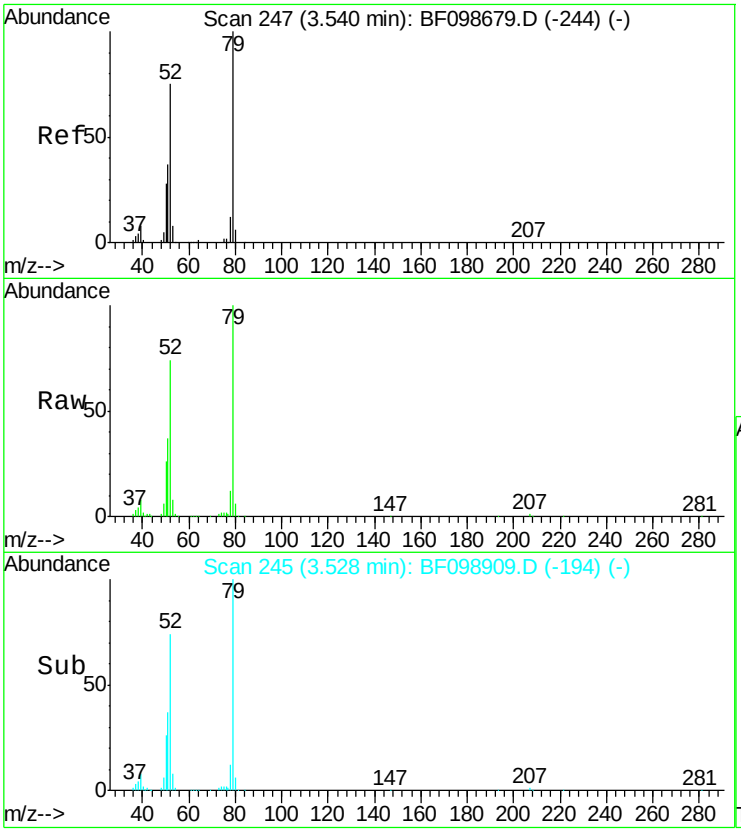


#2
1,4-Dioxane
Concen: 28.62 ng
RT: 2.75 min Scan# 112
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion: 88 Resp: 126782

Ion	Ratio	Lower	Upper
88	100		
58	77.3	62.6	93.8
43	28.9	24.6	37.0



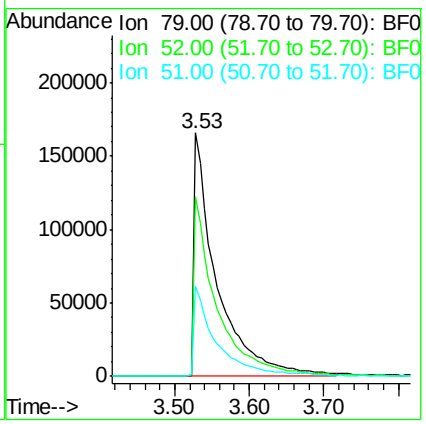


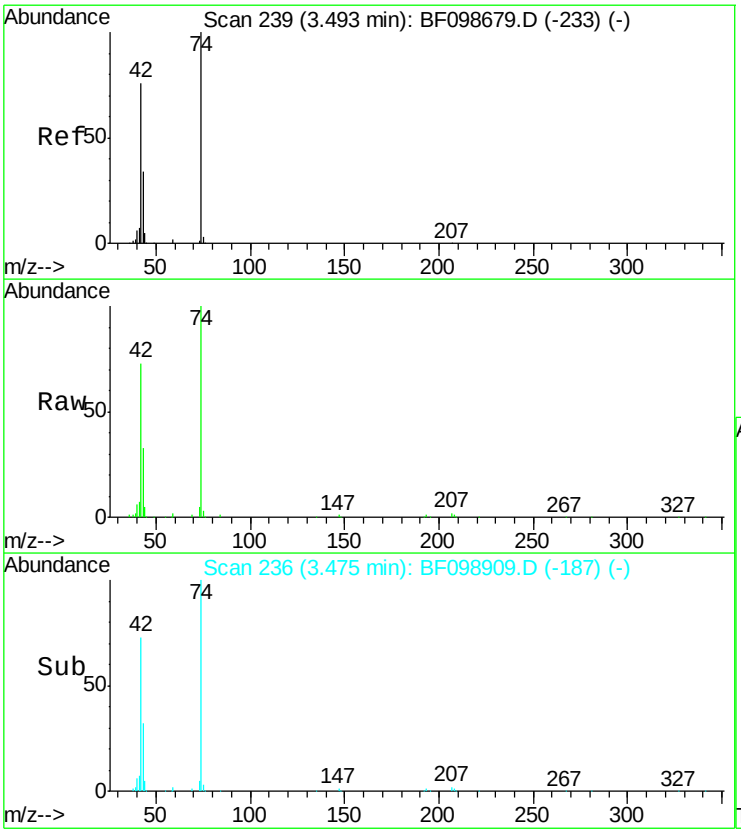
#3
Pyridine
Concen: 29.48 ng
RT: 3.53 min Scan# 245
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 353224

Ion	Ratio	Lower	Upper
79	100		
52	73.8	59.8	89.6
51	37.0	29.8	44.8

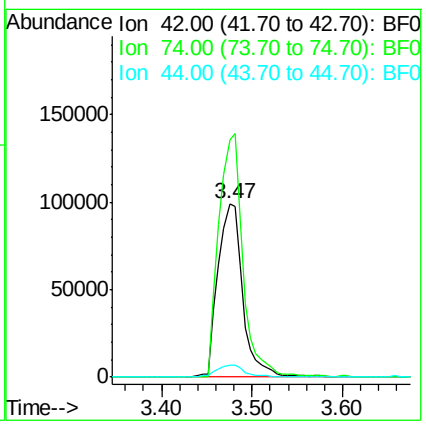


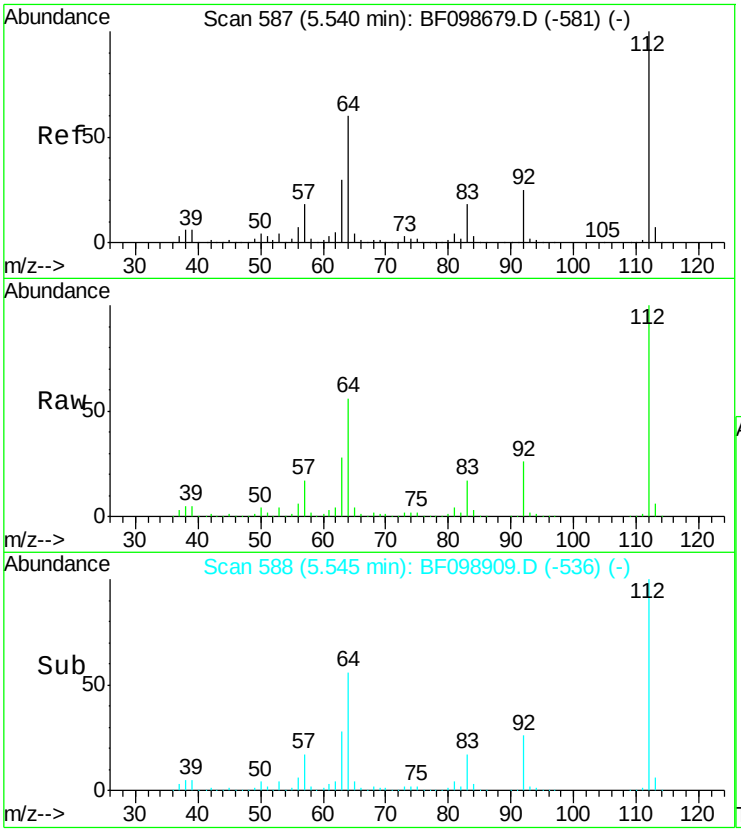


#4
n-Nitrosodimethylamine
Concen: 37.04 ng
RT: 3.47 min Scan# 236
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion: 42 Resp: 188226

Ion	Ratio	Lower	Upper
42	100		
74	136.5	104.9	157.3
44	6.8	6.9	10.3#



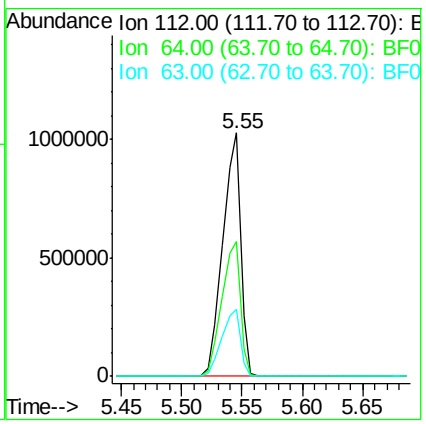


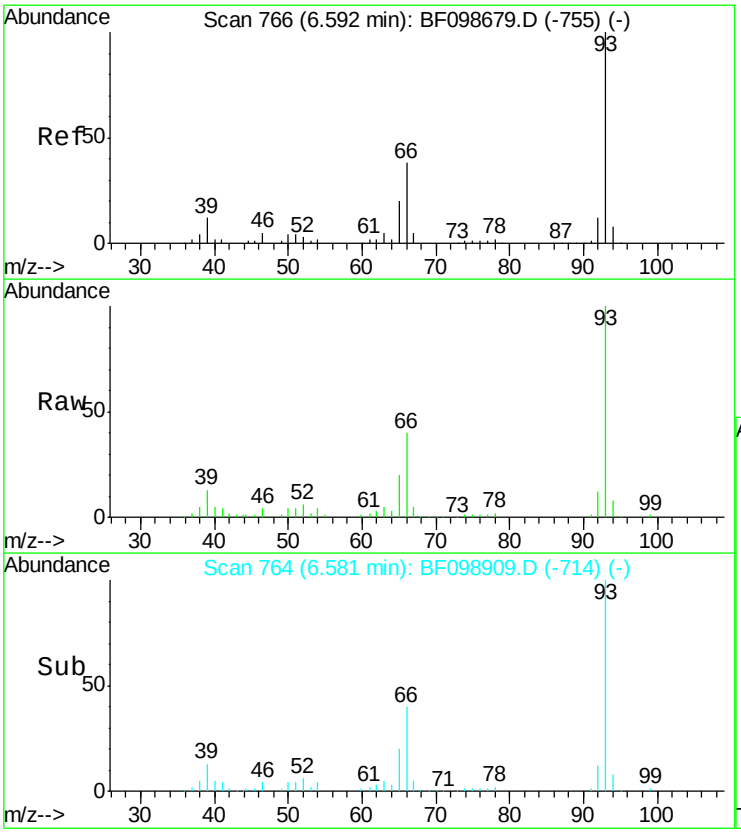
#5
2-Fluorophenol
Concen: 113.93 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1056485

Ion	Ratio	Lower	Upper
112	100		
64	55.5	47.9	71.9
63	27.5	23.7	35.5

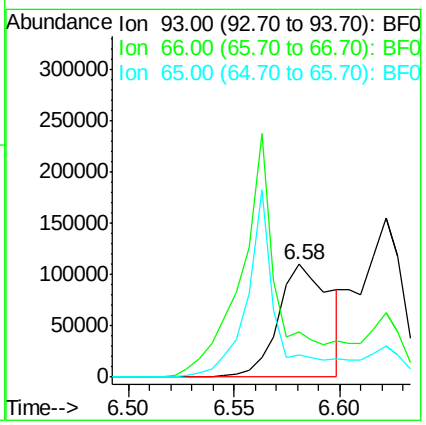


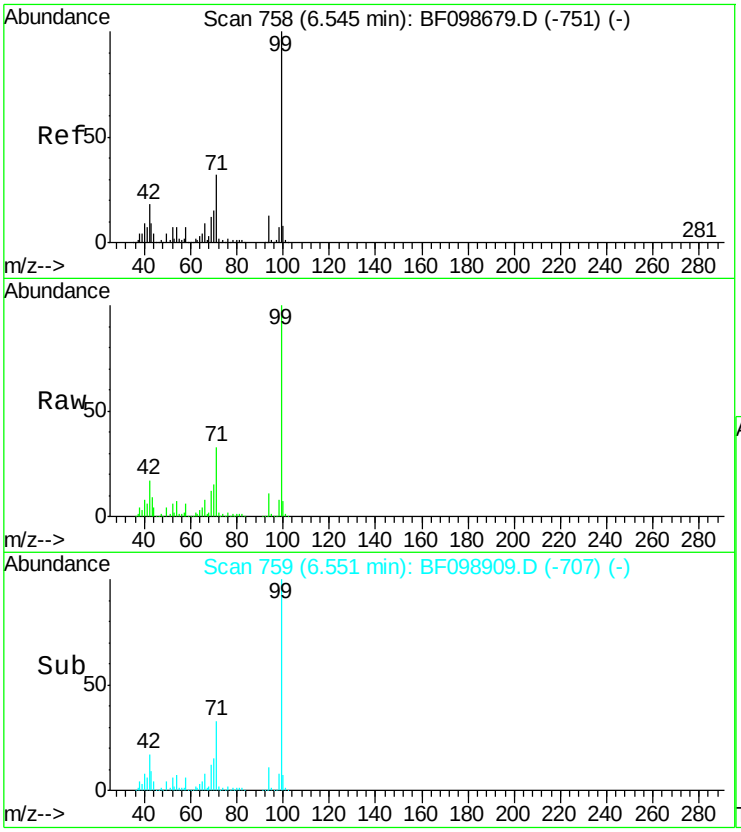


#6
Aniline
Concen: 12.13 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion: 93 Resp: 187348

Ion	Ratio	Lower	Upper
93	100		
66	40.2	32.2	48.2
65	19.7	16.4	24.6



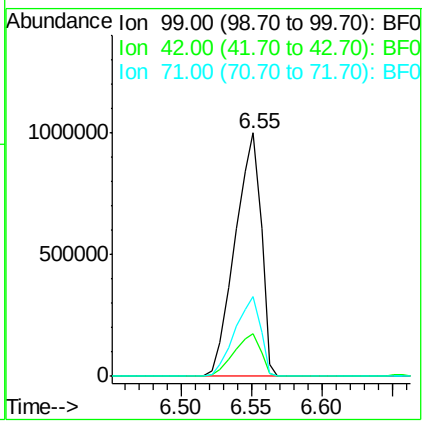


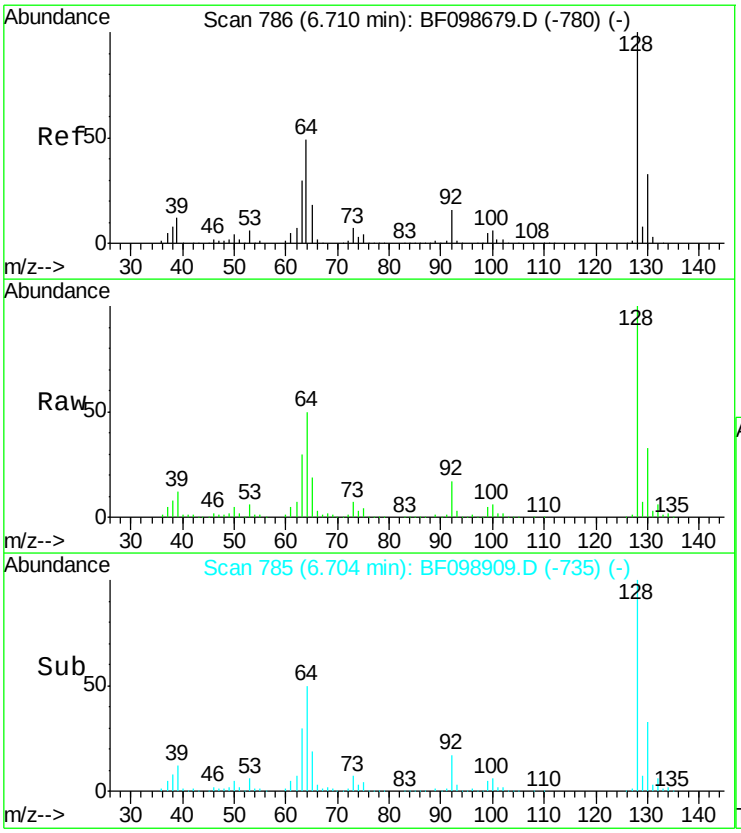
#7
Phenol-d6
Concen: 112.36 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1285337

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.5	21.7
71	32.8	25.4	38.0

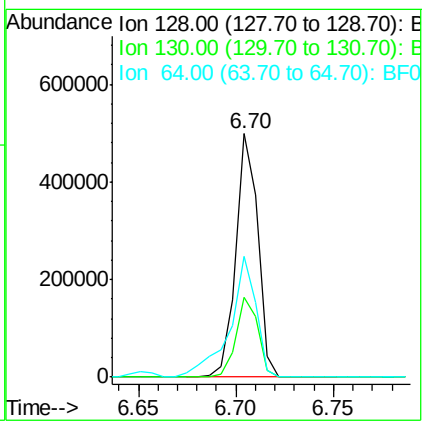


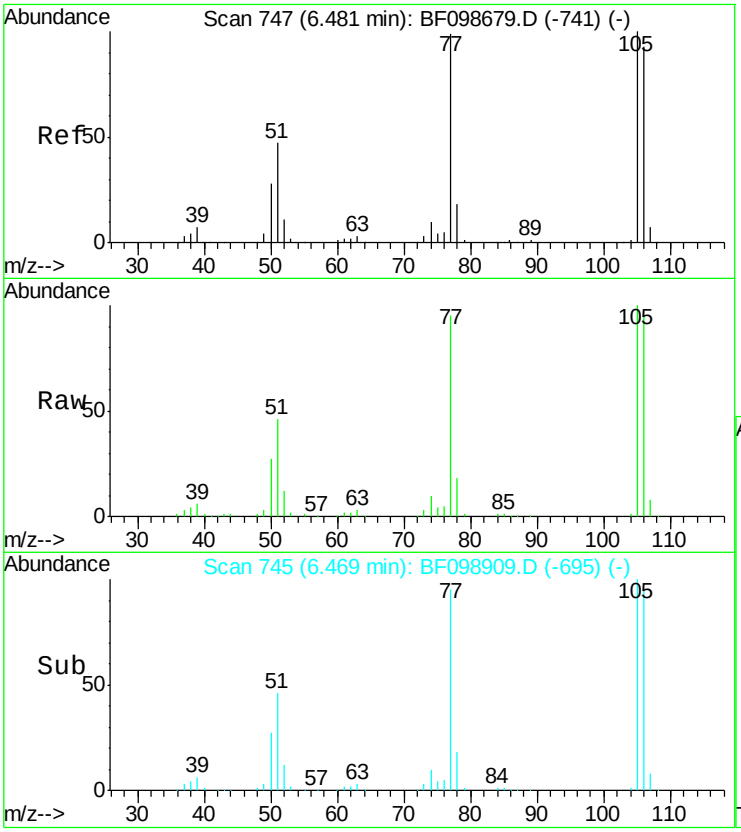


#8
2-Chlorophenol
Concen: 37.04 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:128 Resp: 388956

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	49.7	29.4	69.4



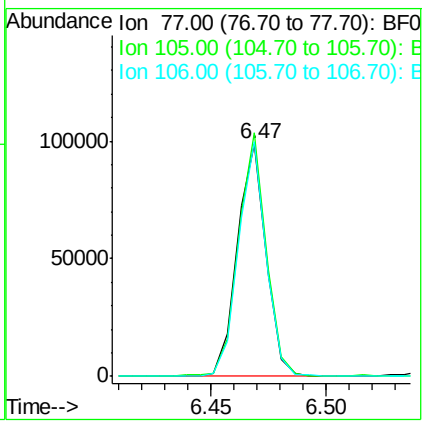


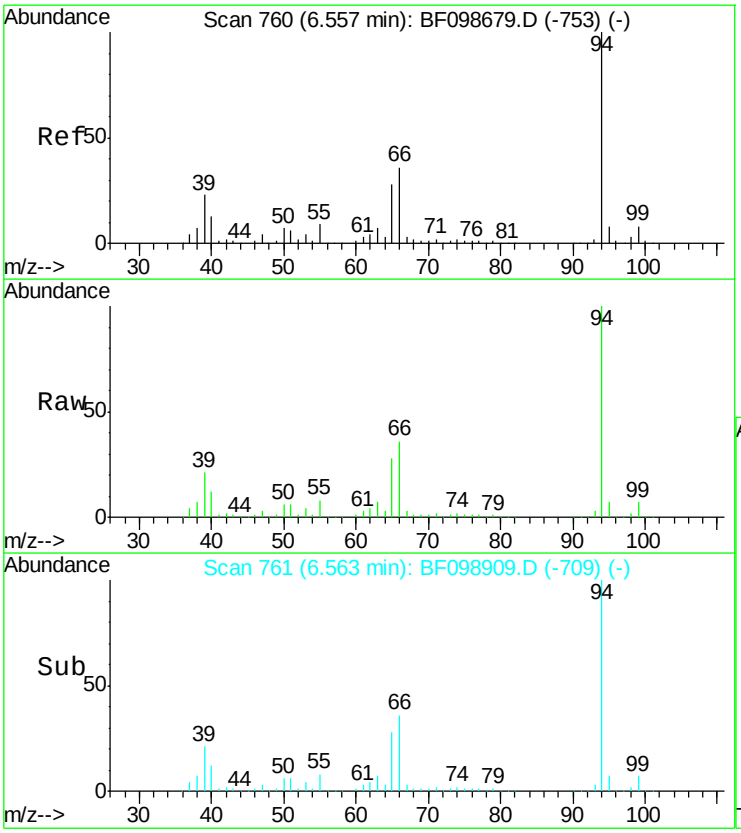
#9
Benzaldehyde
Concen: 12.91 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 85637

Ion	Ratio	Lower	Upper
77	100		
105	104.9	81.1	121.1
106	100.9	74.5	114.5

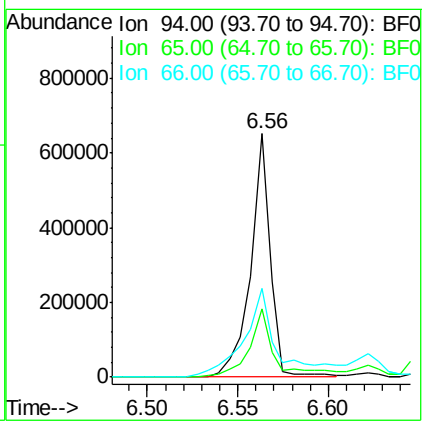


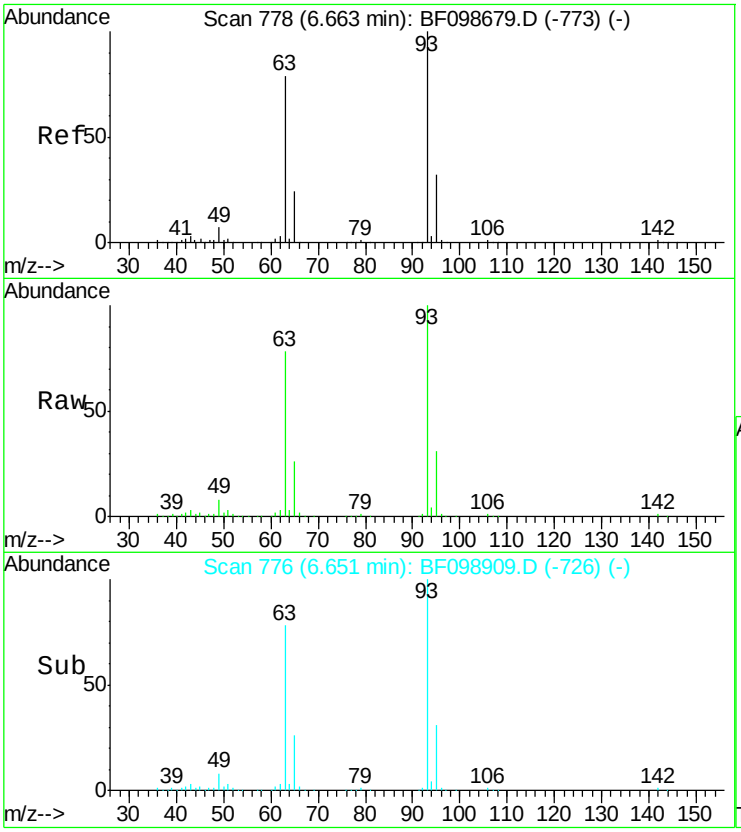


#10
Phenol
Concen: 38.43 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion: 94 Resp: 491681

Ion	Ratio	Lower	Upper
94	100		
65	28.1	7.9	47.9
66	36.4	16.2	56.2



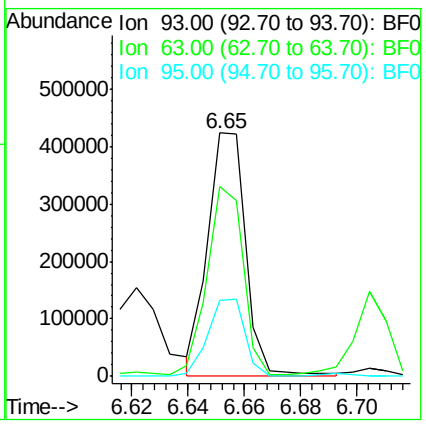


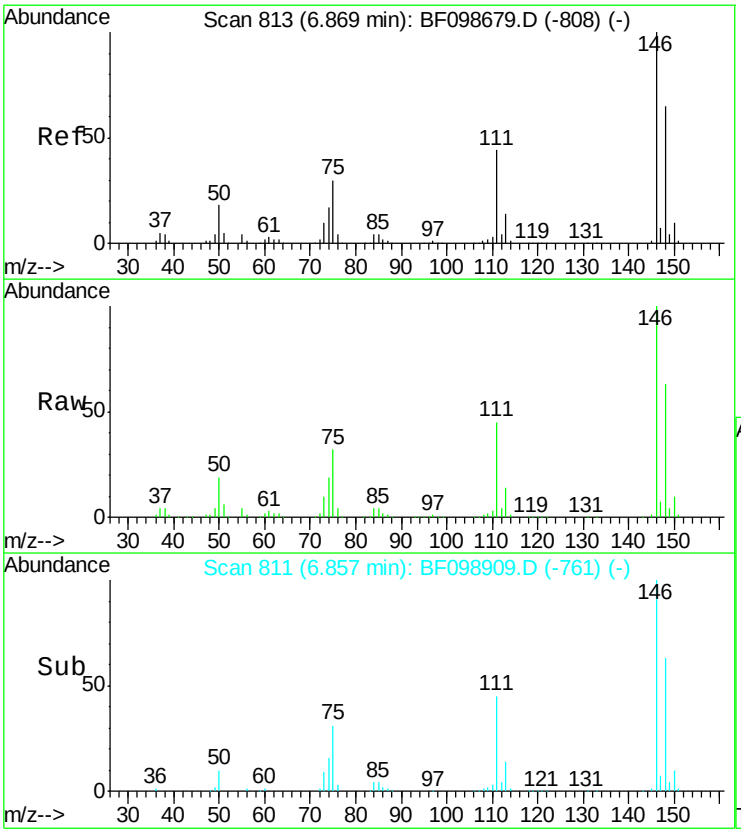
#11
bis(2-Chloroethyl)ether
Concen: 39.91 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 396942

Ion	Ratio	Lower	Upper
93	100		
63	77.8	58.6	98.6
95	31.1	11.8	51.8

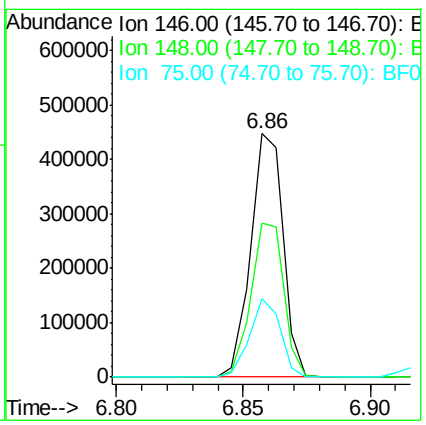


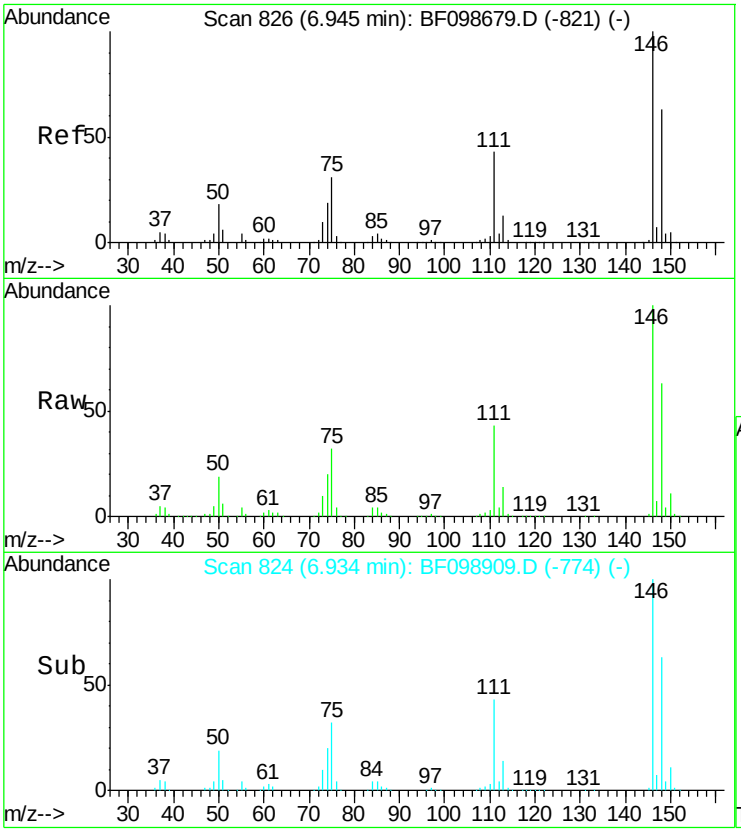


#12
1,3-Dichlorobenzene
Concen: 36.34 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:146 Resp: 399687

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	32.1	24.2	36.4



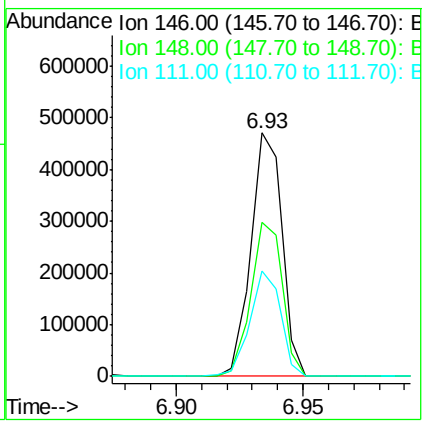


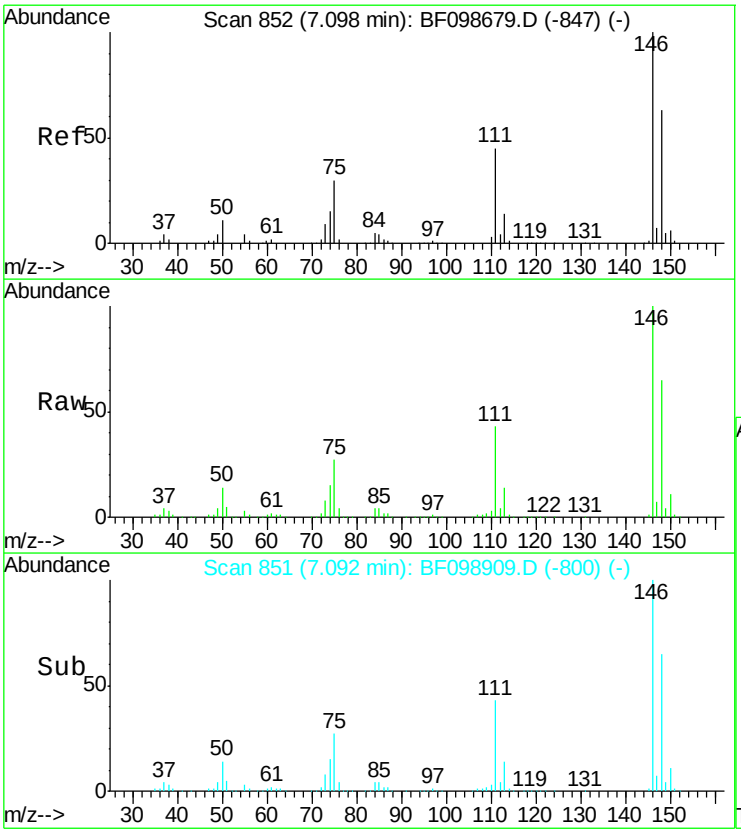
#13
1,4-Dichlorobenzene
Concen: 36.18 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 404872

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	43.2	34.2	51.2

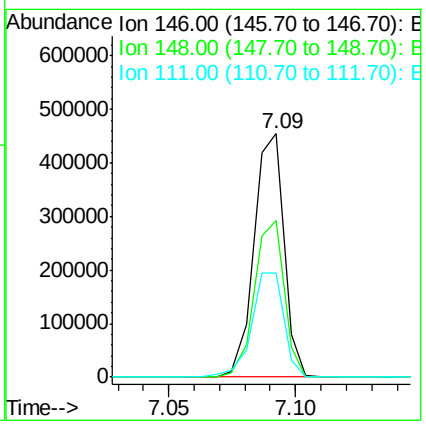


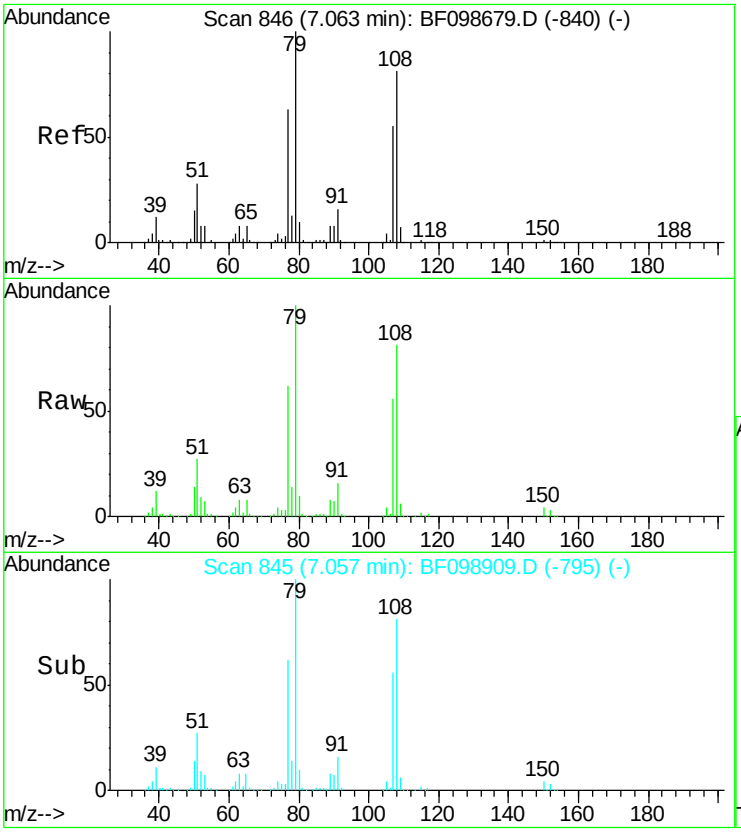


#14
1,2-Dichlorobenzene
Concen: 36.37 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:146 Resp: 376077

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	43.0	36.0	54.0



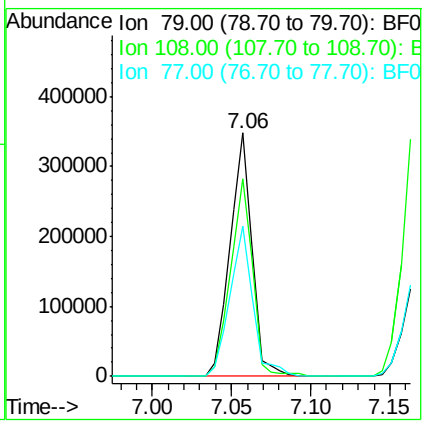


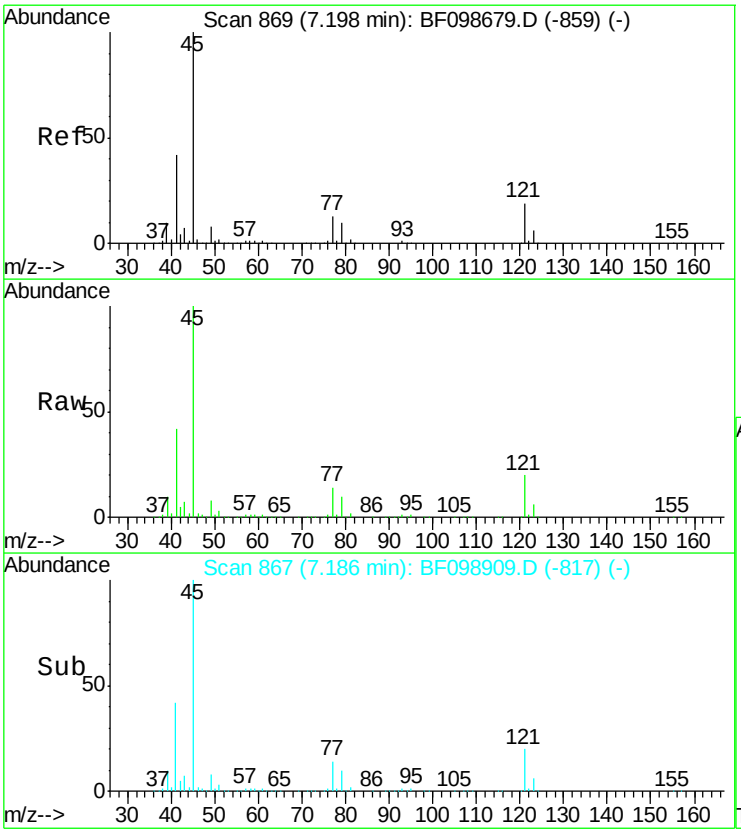
#15
Benzyl Alcohol
Concen: 39.99 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 335602

Ion	Ratio	Lower	Upper
79	100		
108	81.4	65.1	97.7
77	61.9	50.6	75.8

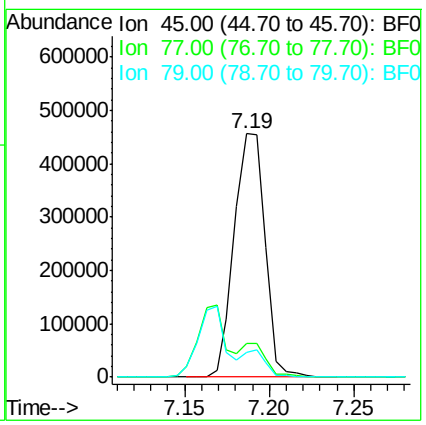


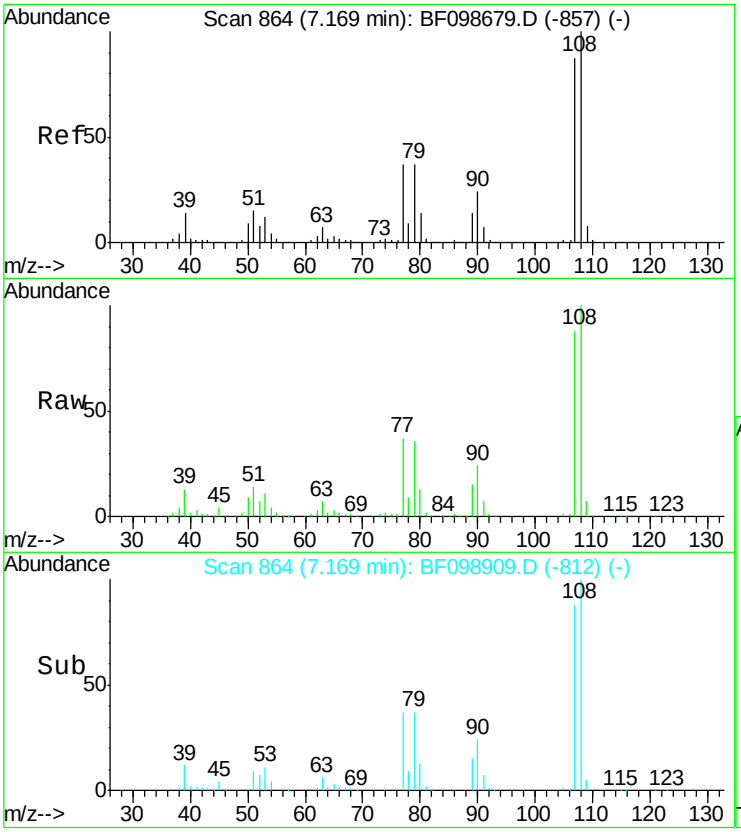


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.53 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion: 45 Resp: 581498

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.9
79	10.0	0.0	29.6



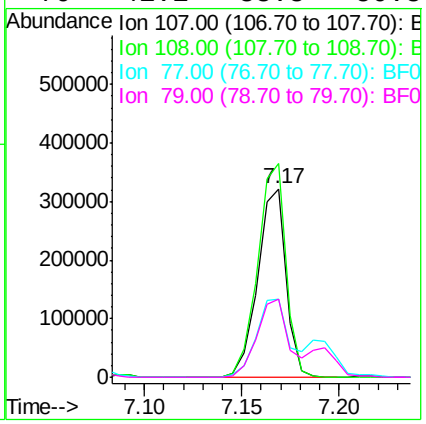


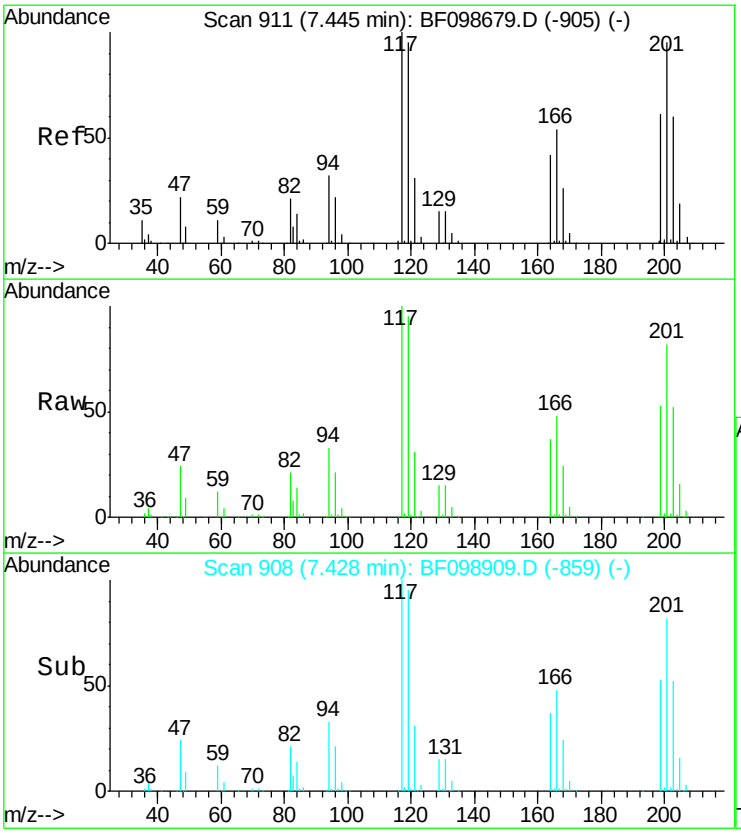
#17
2-Methylphenol
Concen: 37.64 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 323401

Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	41.8	33.8	50.8
79	41.1	33.8	50.8

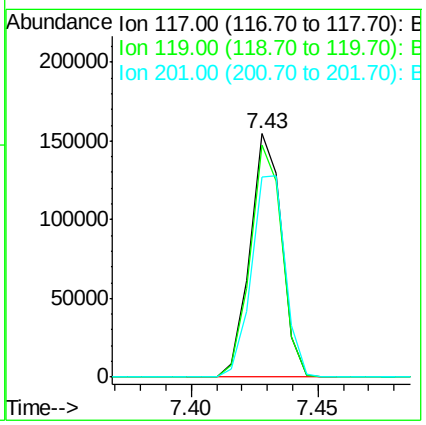


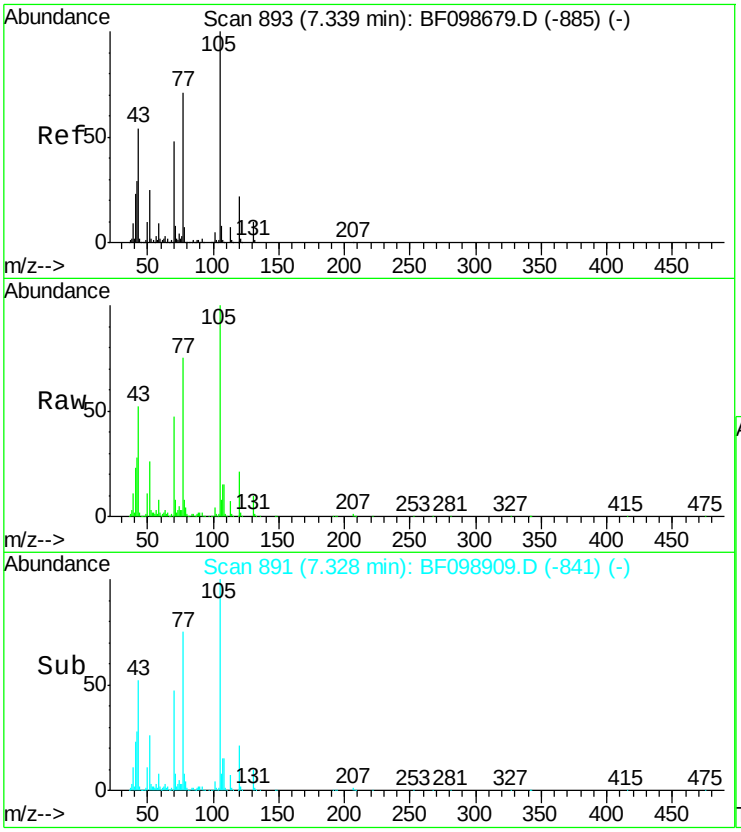


#18
Hexachloroethane
Concen: 33.35 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:117 Resp: 134115

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	82.0	75.7	113.5



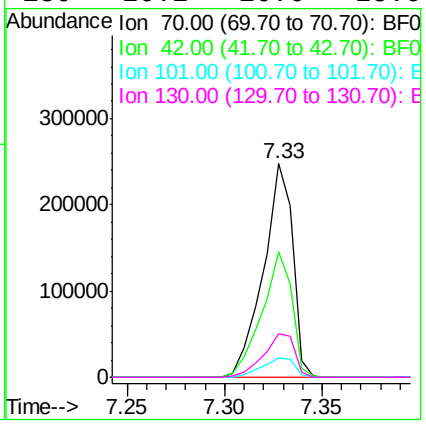


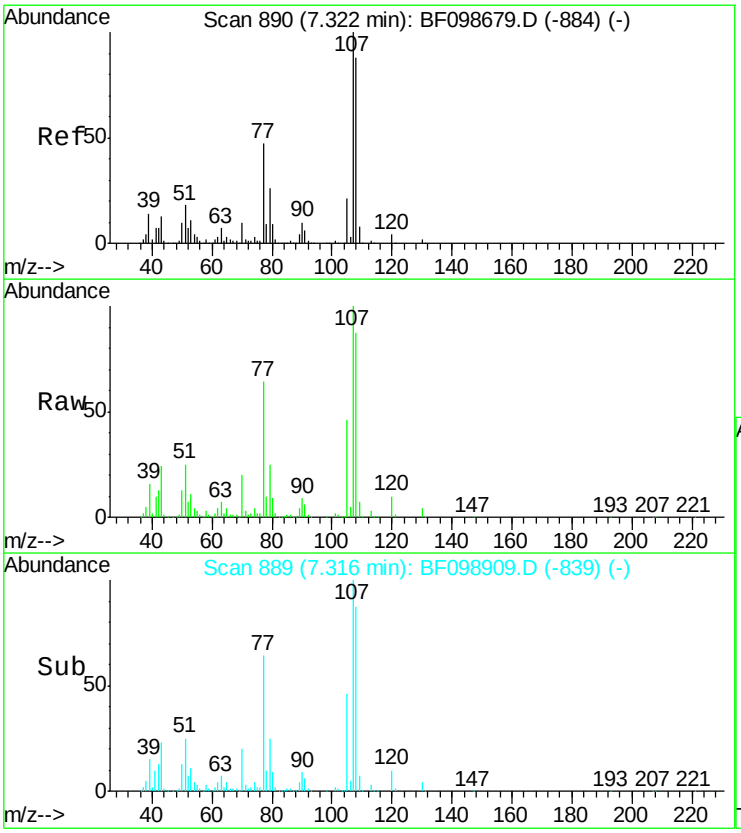
#19
n-Nitroso-di-n-propylamine
Concen: 35.30 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 257826

Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.5	71.3
101	9.3	7.4	11.2
130	20.2	16.6	25.0

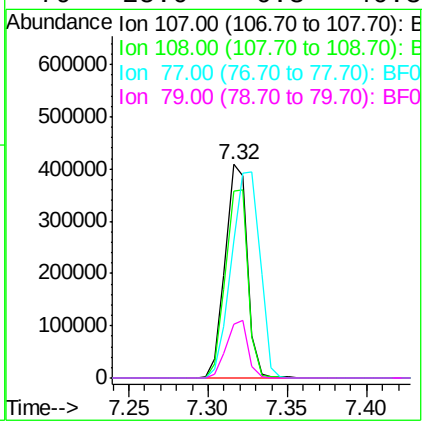


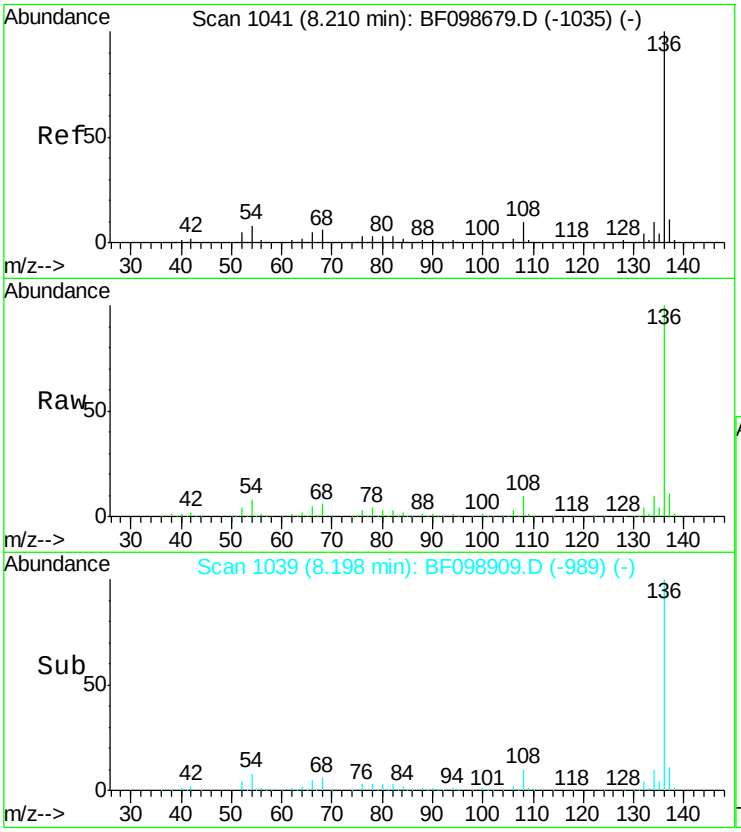


#20
3+4-Methylphenols
Concen: 36.61 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:107 Resp: 397924

Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	64.3	26.7	66.7
79	25.0	6.3	46.3



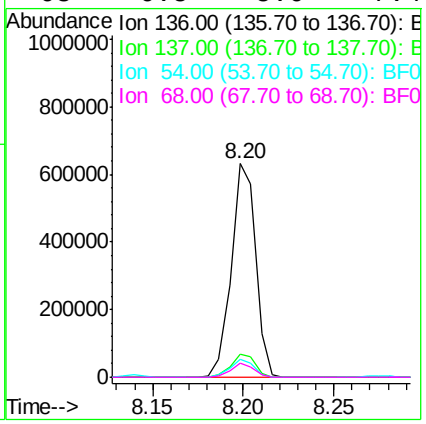


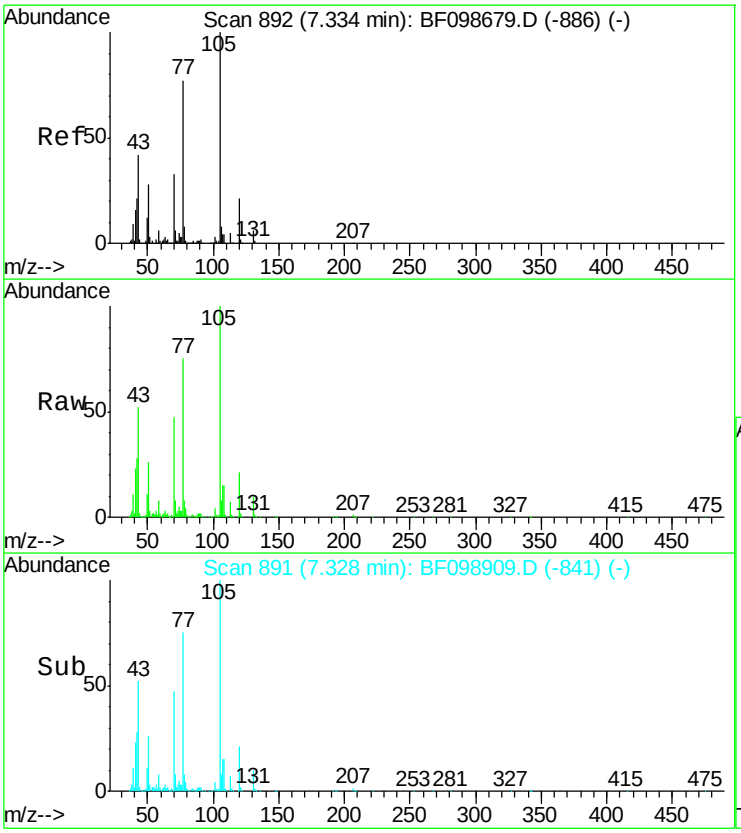
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 590941

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.2	6.6	9.8
68	6.5	5.0	7.4

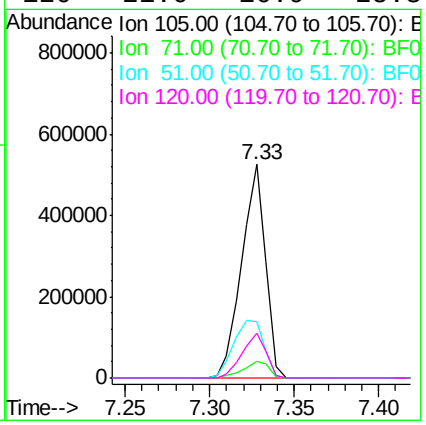


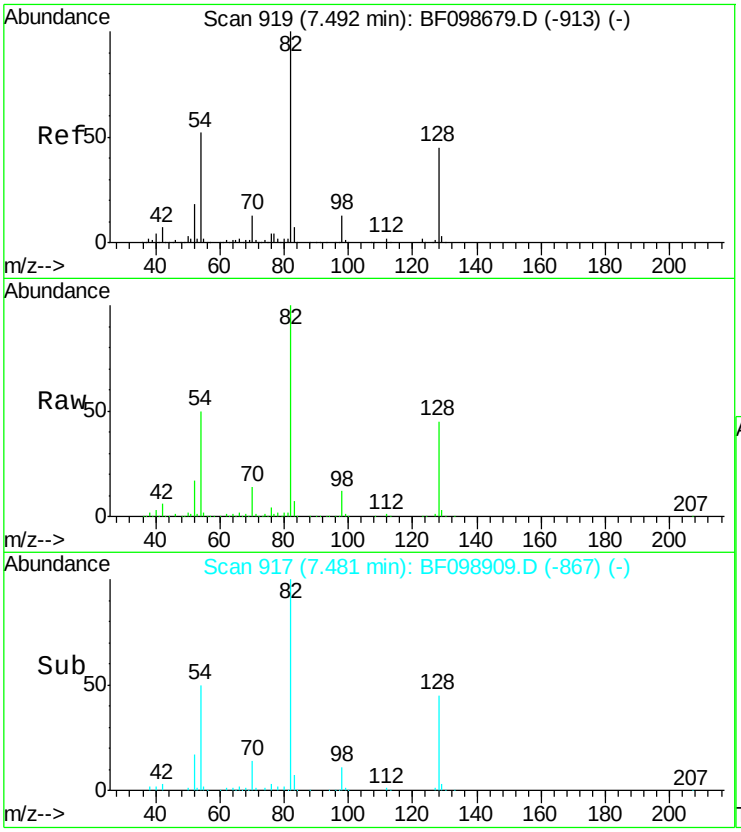


#22
Acetophenone
Concen: 36.31 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:105 Resp: 519823

Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	26.3	22.3	33.5
120	21.0	16.9	25.3



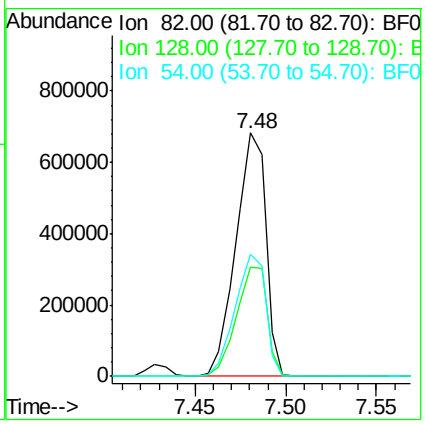


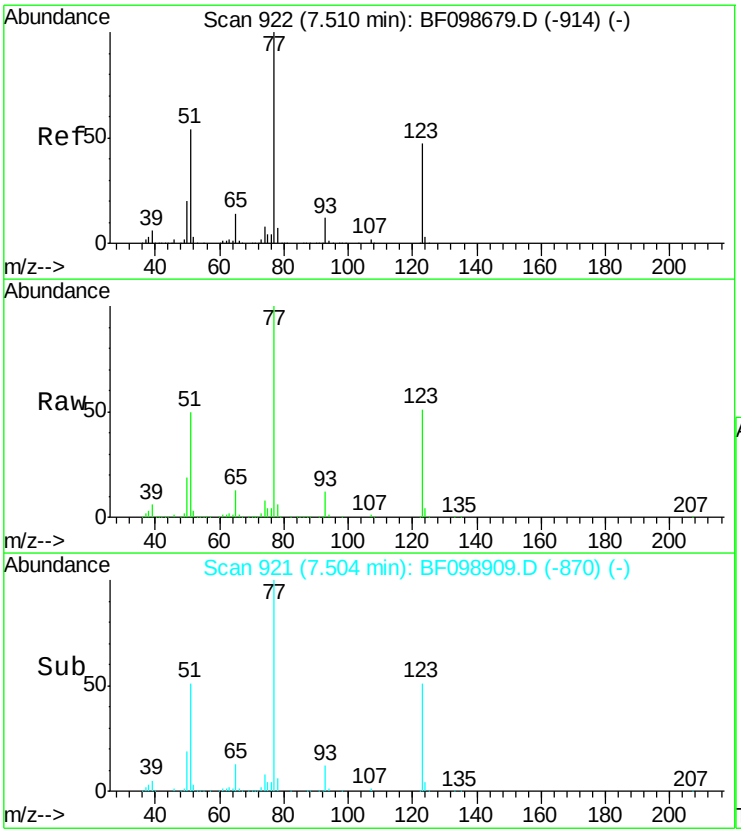
#23
Nitrobenzene-d5
Concen: 85.41 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 786988

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	50.1	41.4	62.2

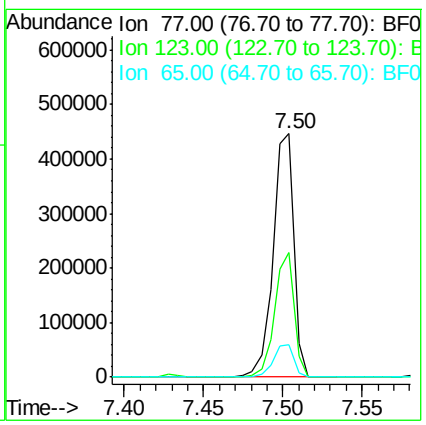


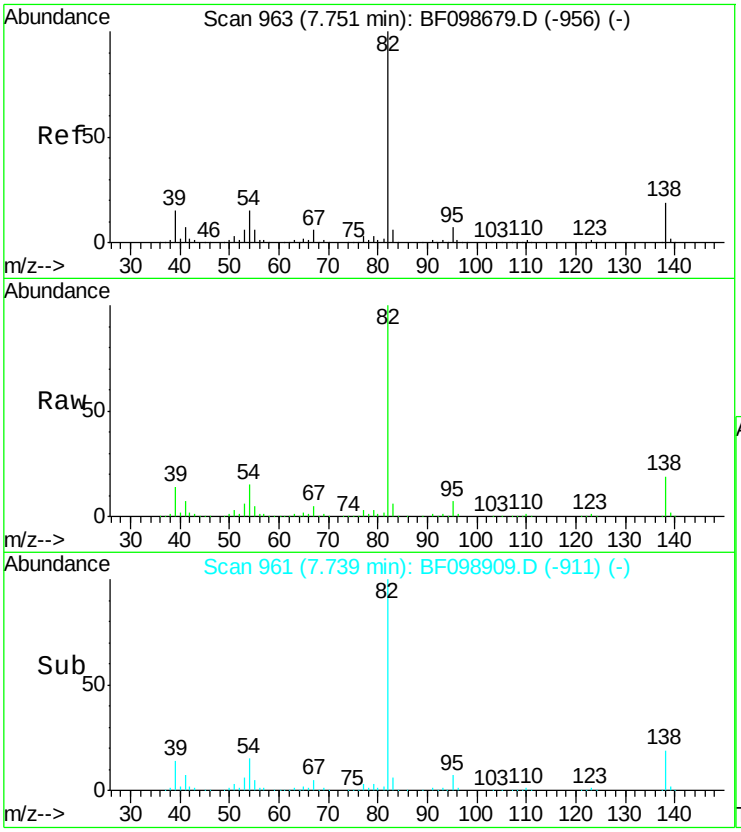


#24
Nitrobenzene
Concen: 38.90 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion: 77 Resp: 406615

Ion	Ratio	Lower	Upper
77	100		
123	51.3	37.9	56.9
65	13.3	11.0	16.4



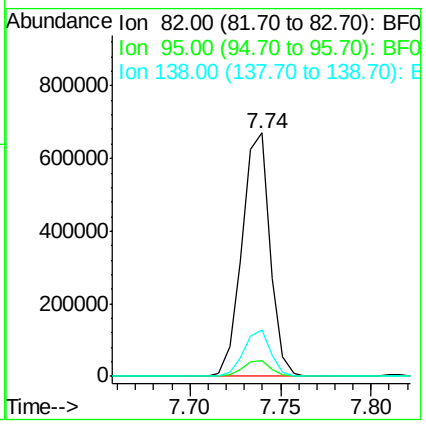


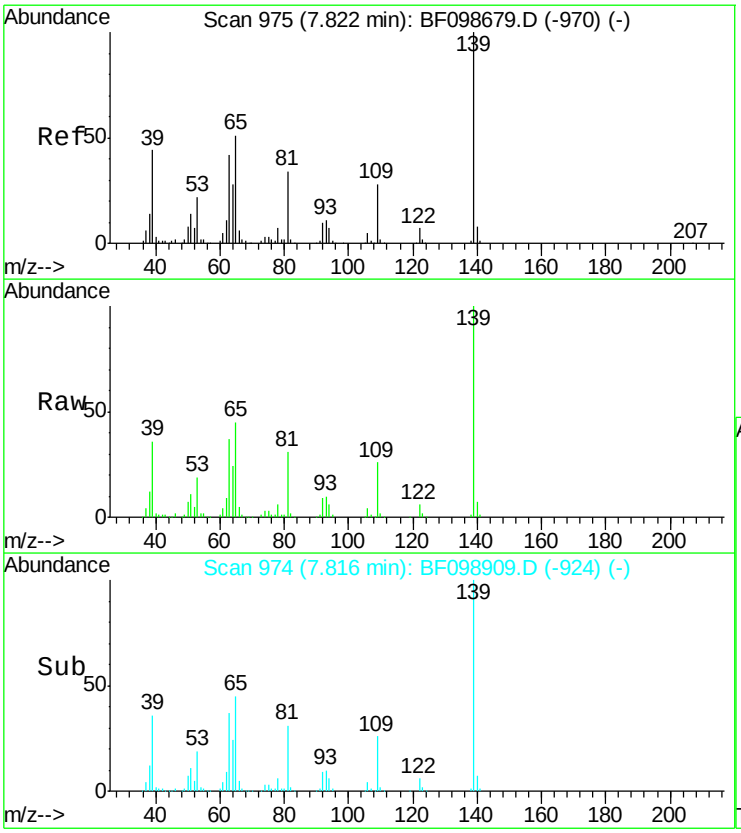
#25
Isophorone
Concen: 37.79 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 719865

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	19.1	14.9	22.3

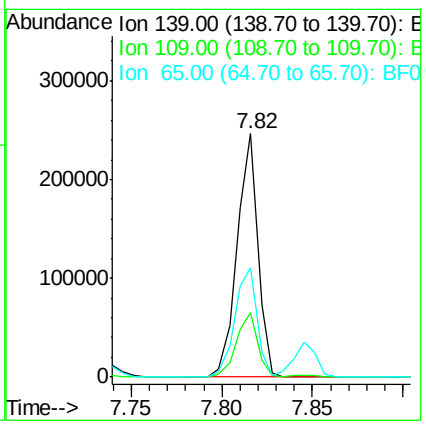


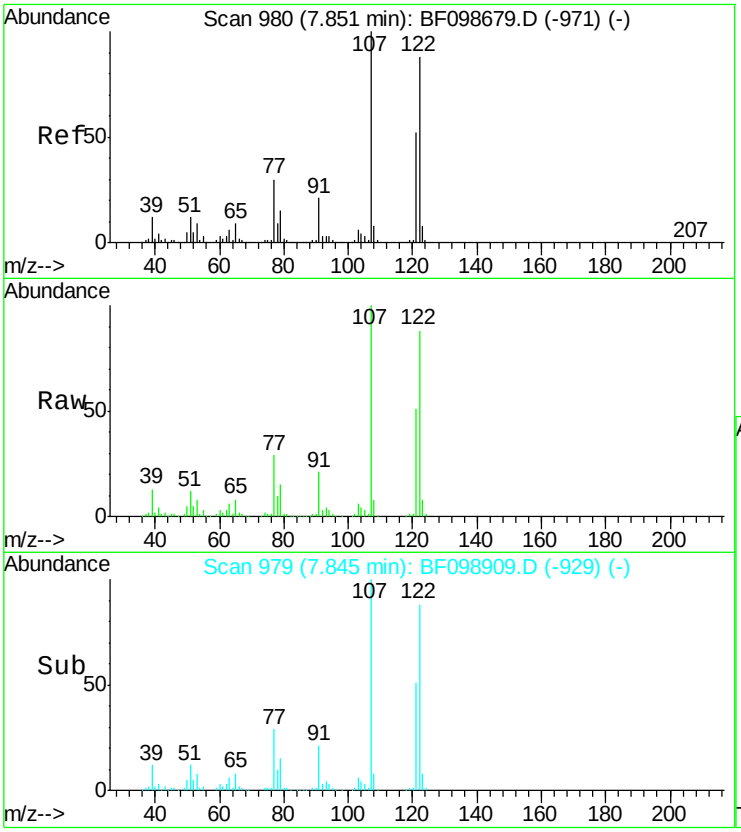


#26
2-Nitrophenol
Concen: 39.15 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:139 Resp: 196791

Ion	Ratio	Lower	Upper
139	100		
109	26.4	22.7	34.1
65	44.7	40.5	60.7



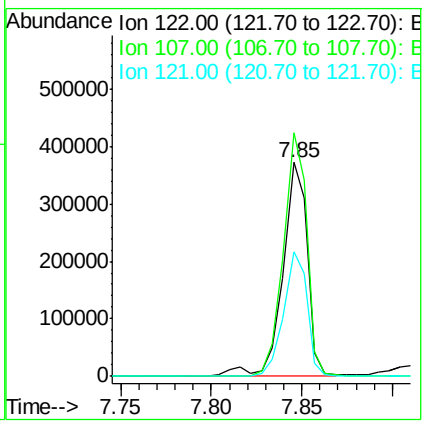


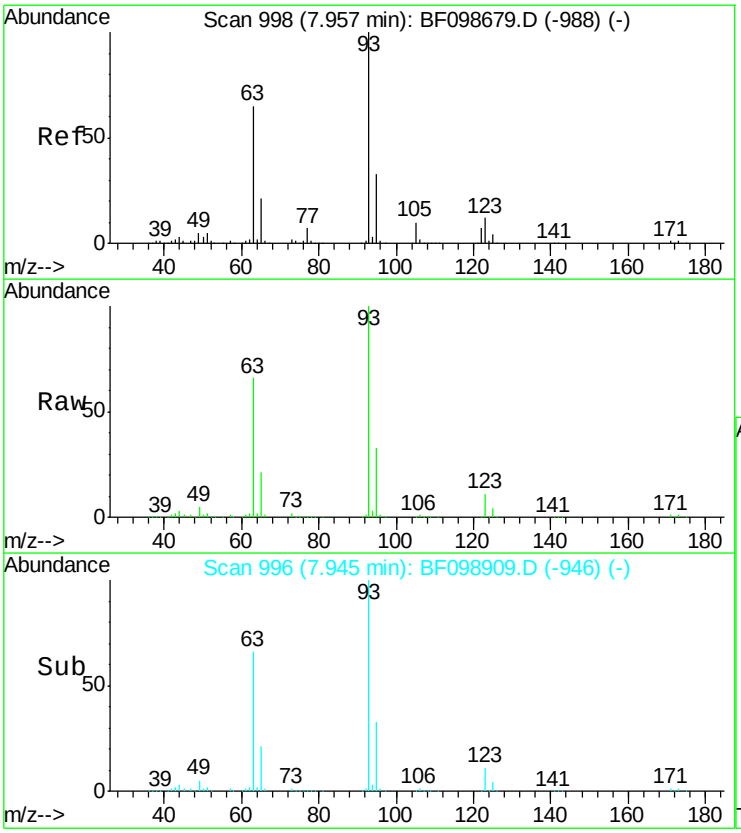
#27
2,4-Dimethylphenol
Concen: 36.98 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 351066

Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	58.5	47.2	70.8

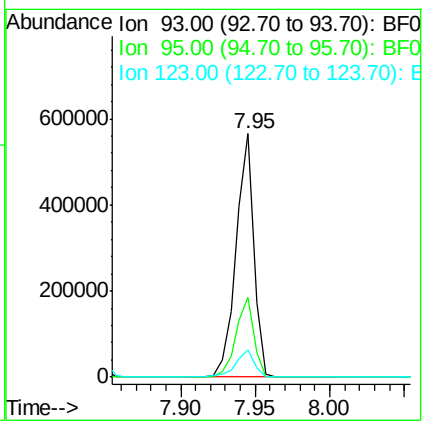


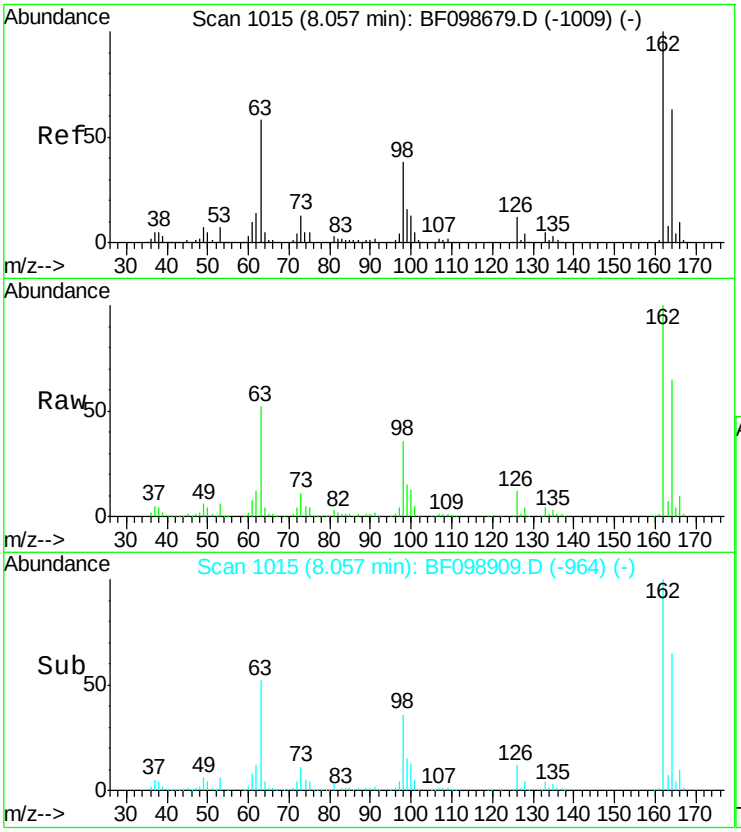


#28
bis(2-Chloroethoxy)methane
Concen: 39.94 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion: 93 Resp: 474142

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.5	9.8	14.6



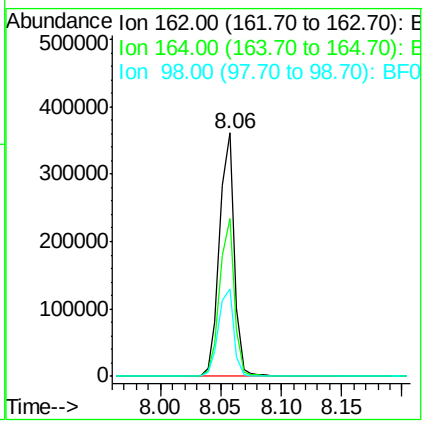


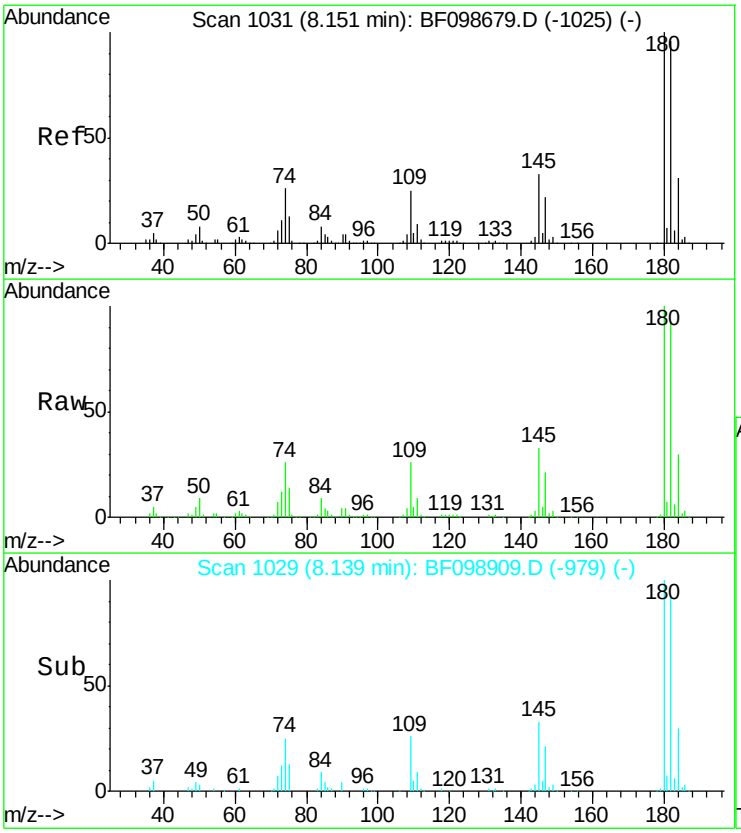
#29
2,4-Dichlorophenol
Concen: 37.34 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 304336

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	35.8	18.1	58.1

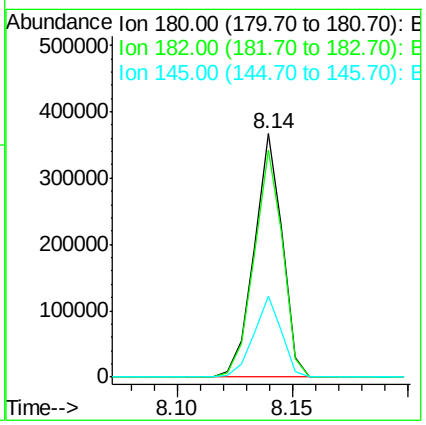


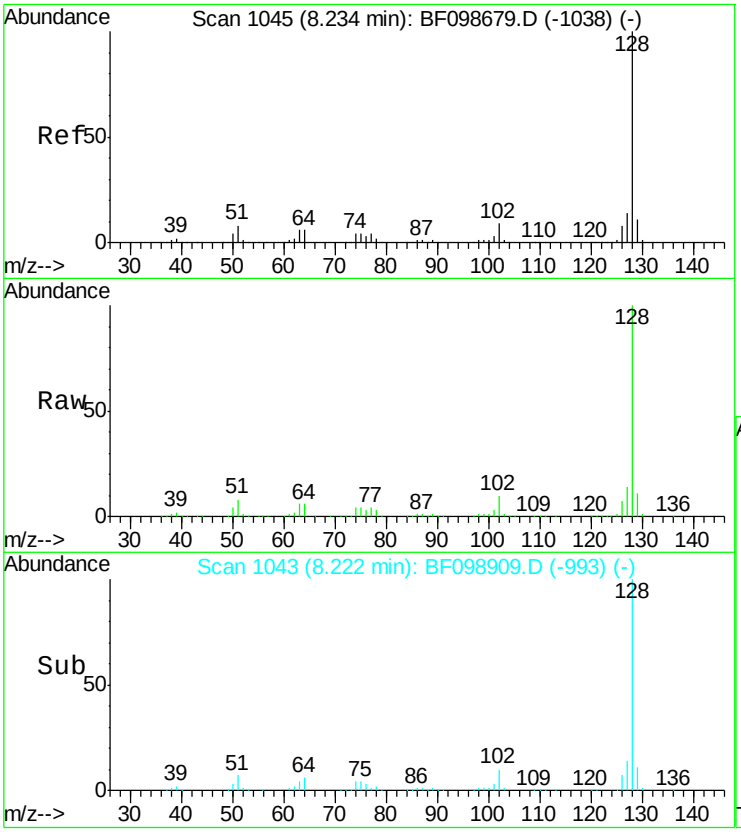


#30
1,2,4-Trichlorobenzene
Concen: 38.19 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:180 Resp: 311297

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.8	115.2
145	33.2	26.5	39.7

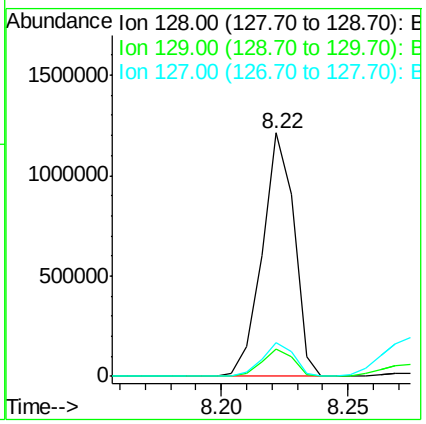




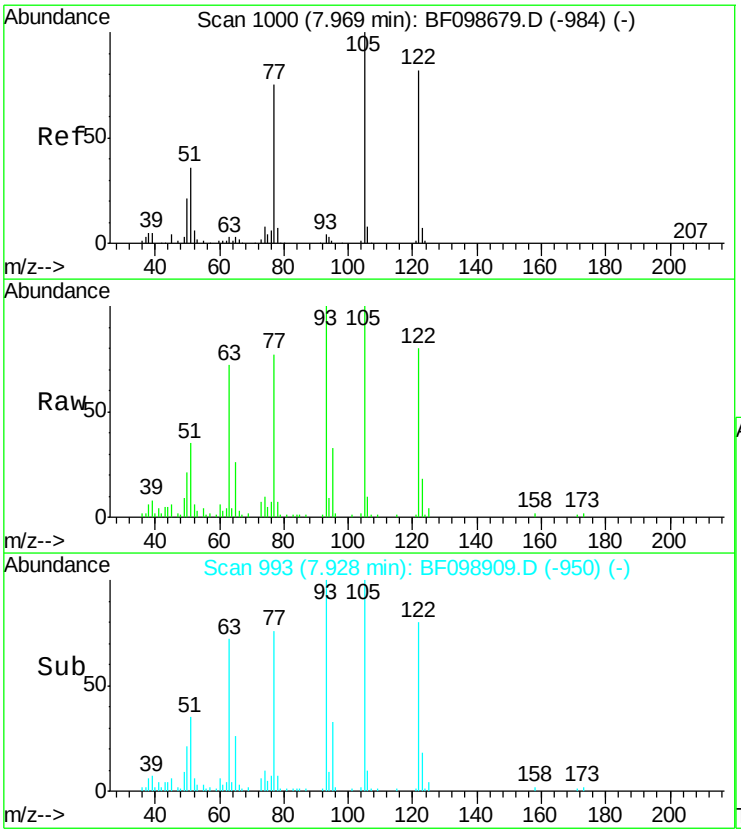
#31
Naphthalene
Concen: 37.96 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:128 Resp: 1053537

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3



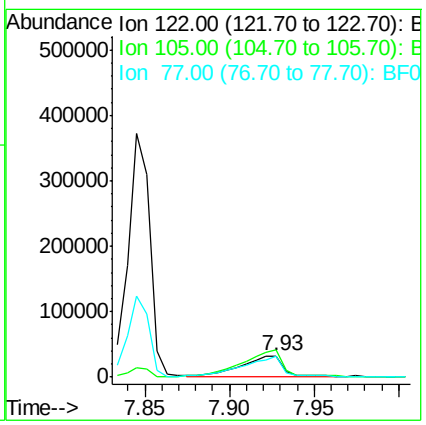
Instrument :
BNA_F
ClientSampleId :

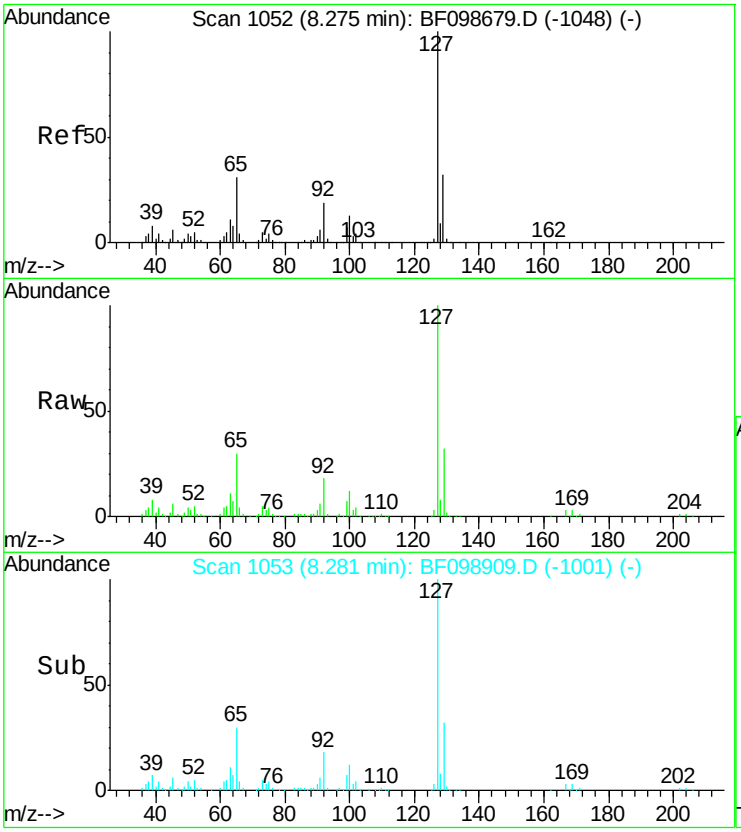


#32
Benzoic acid
Concen: 6.94 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:122 Resp: 54098

Ion	Ratio	Lower	Upper
122	100		
105	125.2	101.1	141.1
77	97.3	70.7	110.7



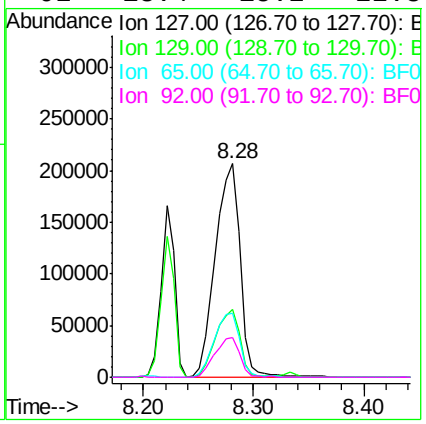


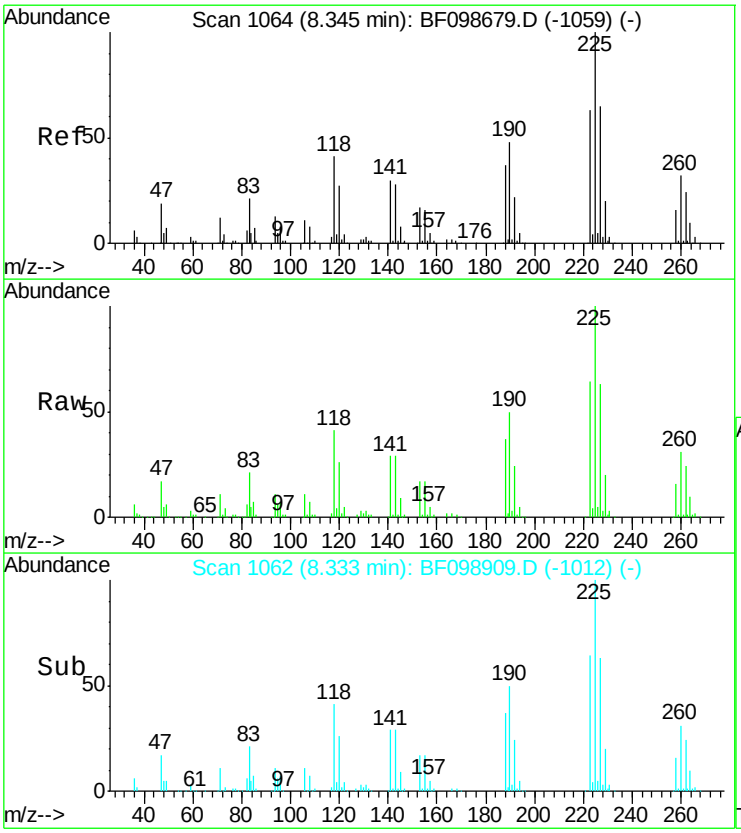
#33
4-Chloroaniline
Concen: 27.88 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 323164

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	30.2	25.0	37.4
92	18.4	15.2	22.8

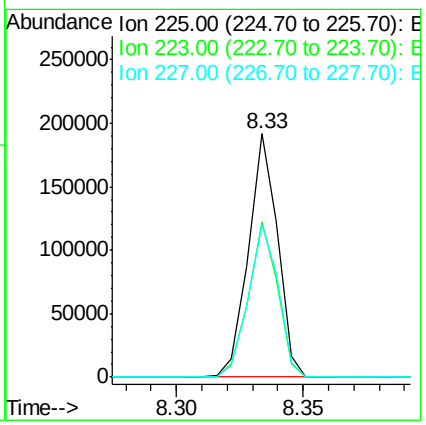


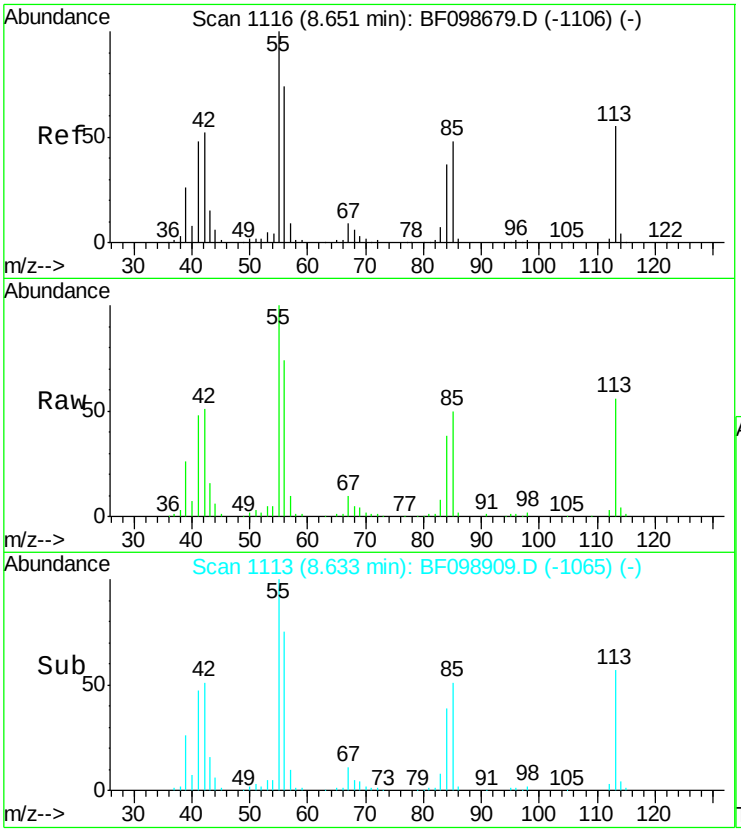


#34
Hexachlorobutadiene
Concen: 36.59 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:225 Resp: 153625

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	62.6	51.9	77.9



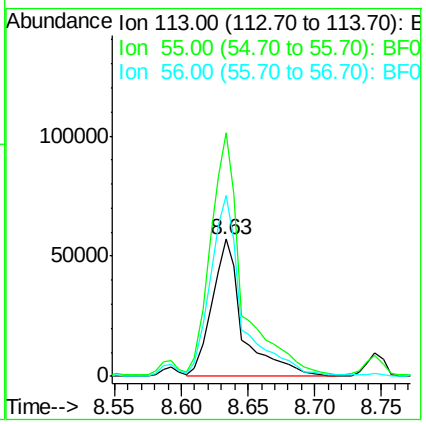


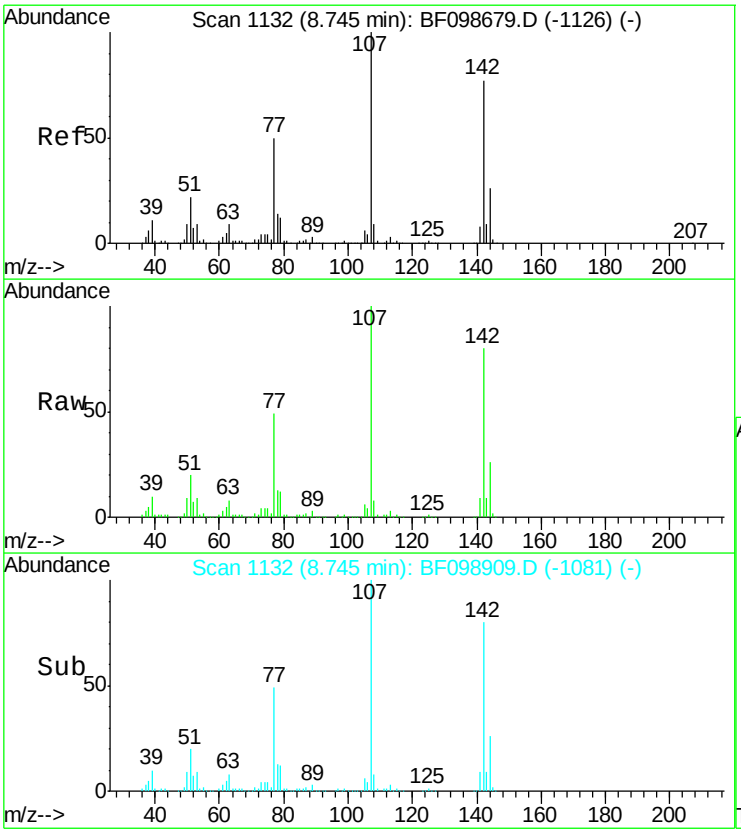
#35
Caprolactam
Concen: 35.76 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 93484

Ion	Ratio	Lower	Upper
113	100		
55	177.4	163.3	203.3
56	131.8	115.7	155.7

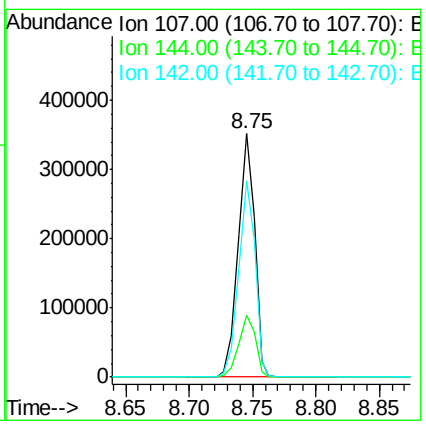


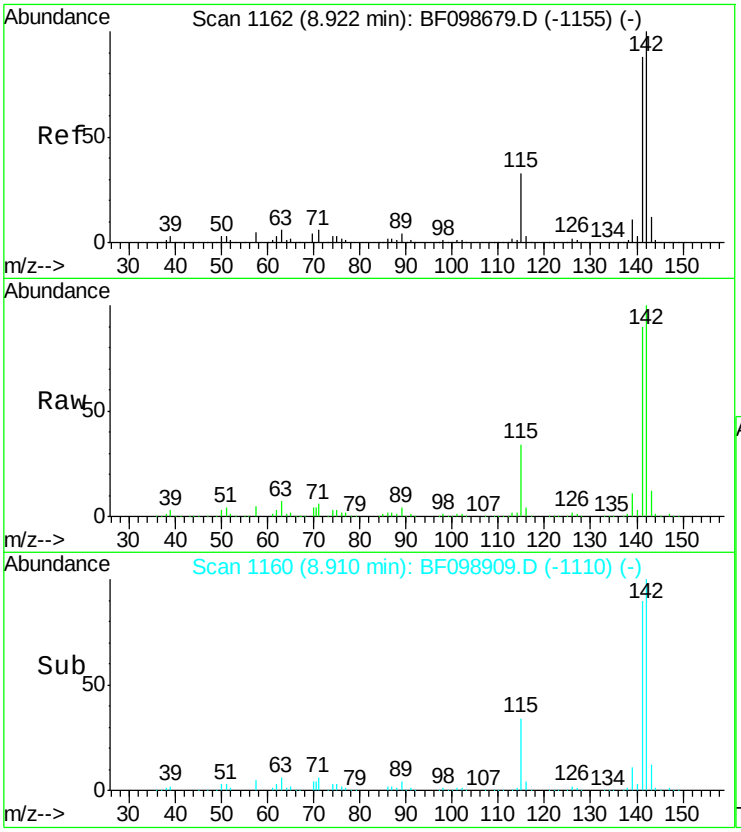


#36
4-Chloro-3-methylphenol
Concen: 34.23 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:107 Resp: 313595

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	80.4	62.0	93.0



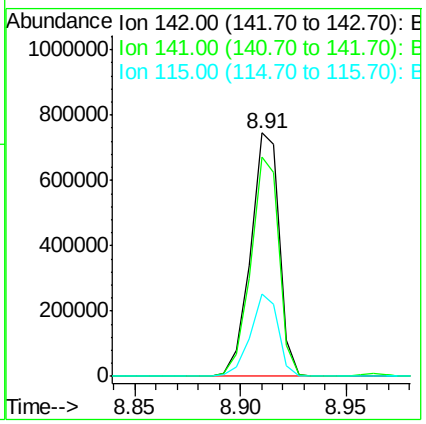


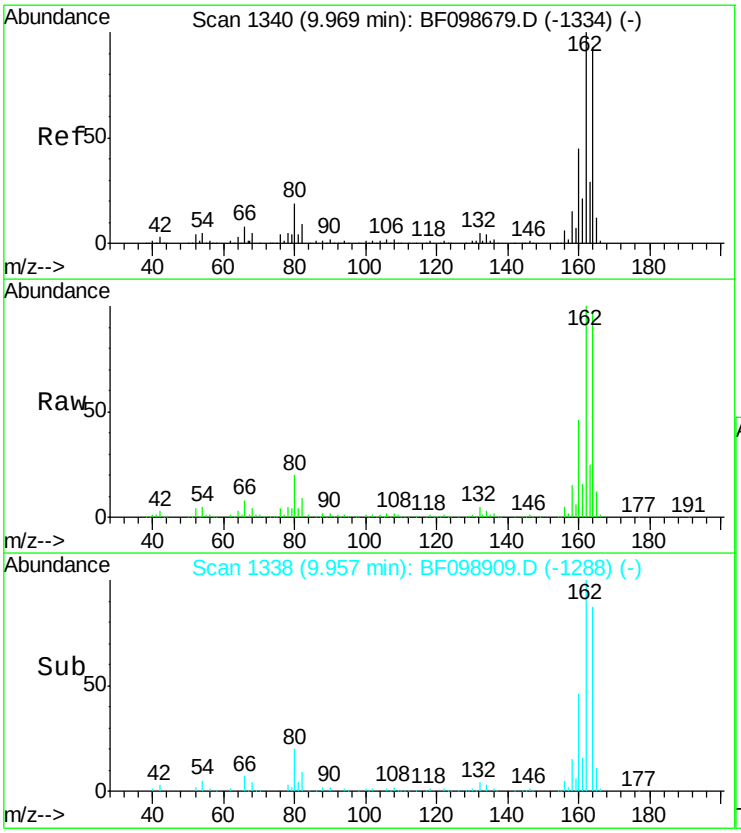
#37
2-Methylnaphthalene
Concen: 39.10 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 705457

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	33.7	26.1	39.1

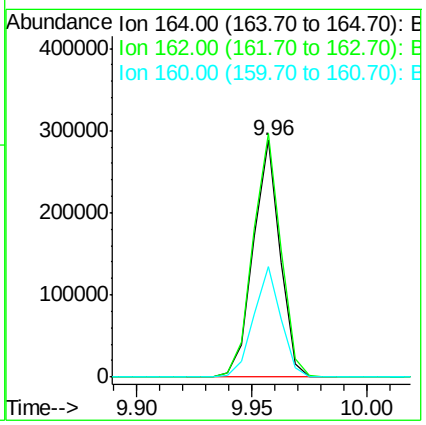


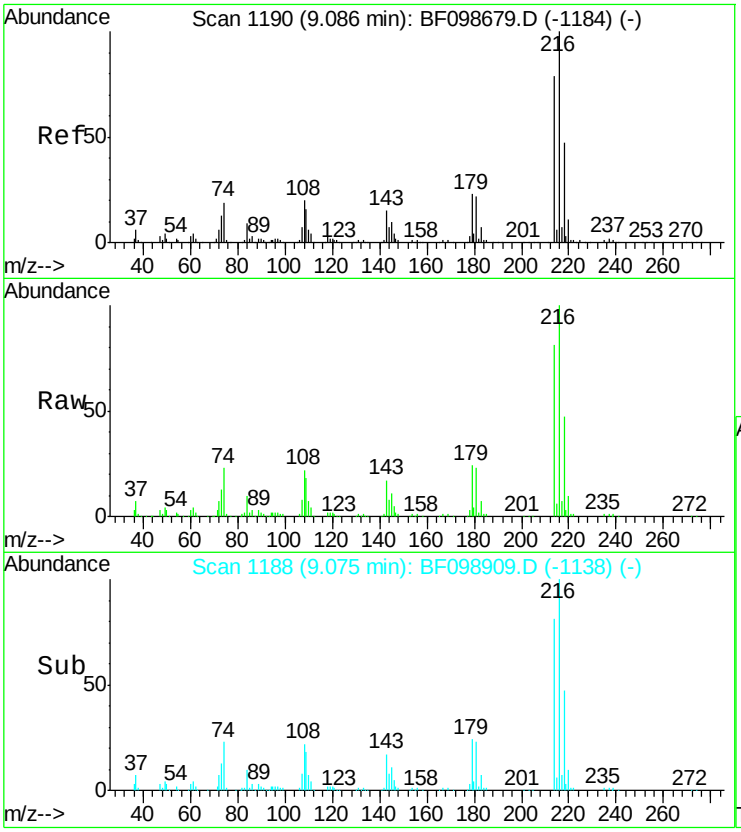


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:164 Resp: 233725

Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	46.8	38.3	57.5



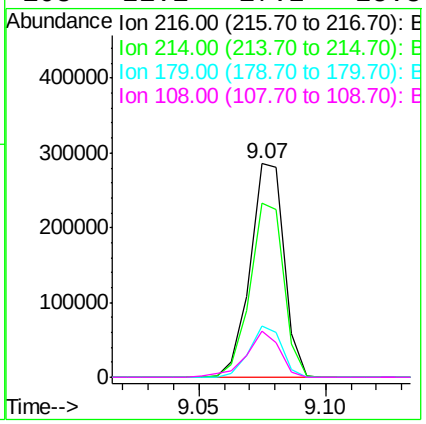


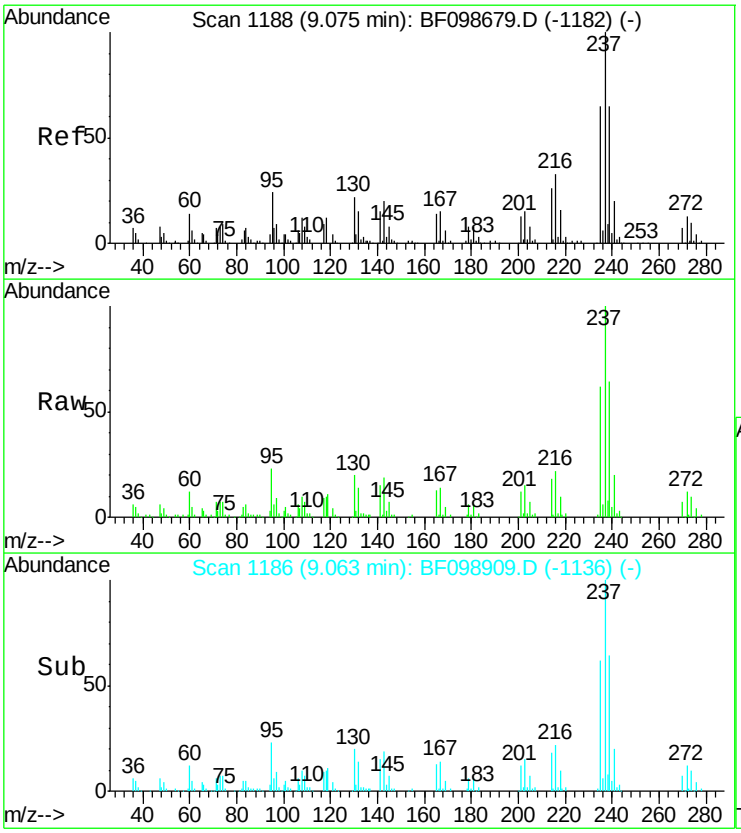
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.35 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 267291

Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.0	94.4
179	23.0	18.1	27.1
108	21.1	17.2	25.8

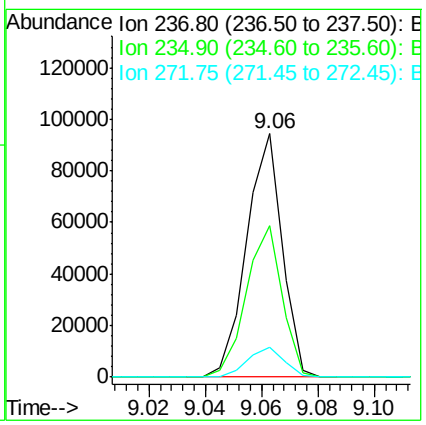


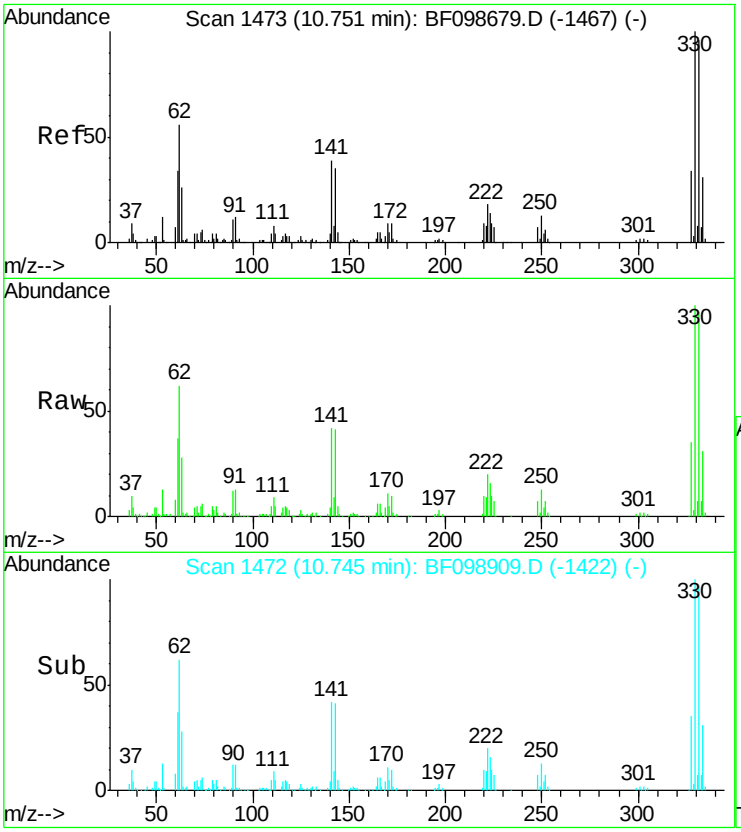


#40
Hexachlorocyclopentadiene
Concen: 25.92 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:237 Resp: 82564

Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.8	84.8
272	12.4	0.0	33.3



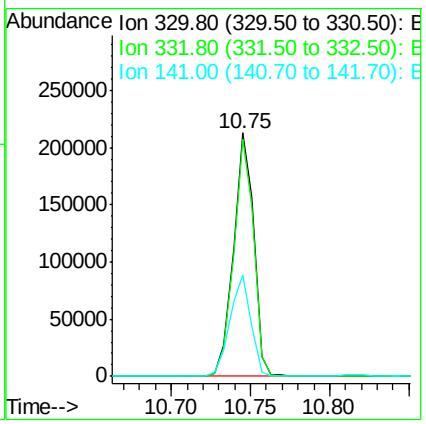


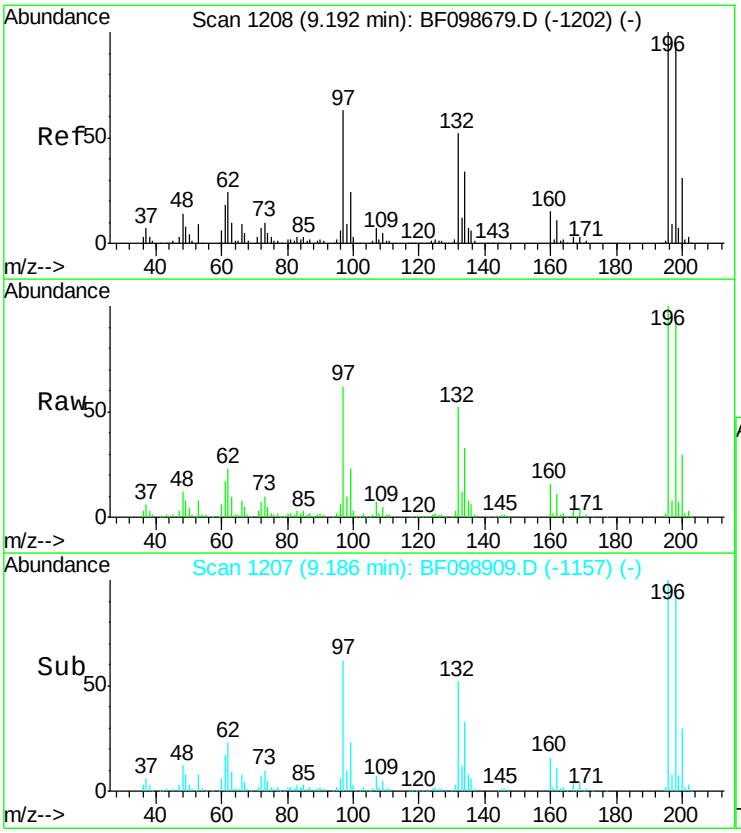
#41
2,4,6-Tribromophenol
Concen: 98.11 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 187632

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	43.4	29.9	44.9

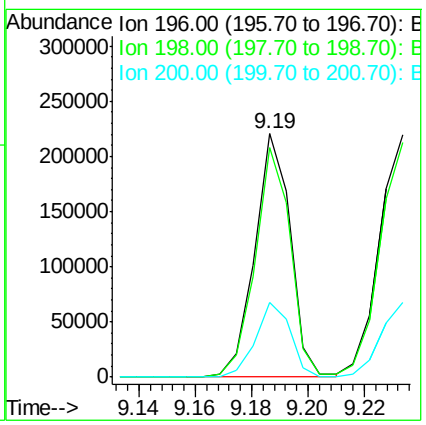


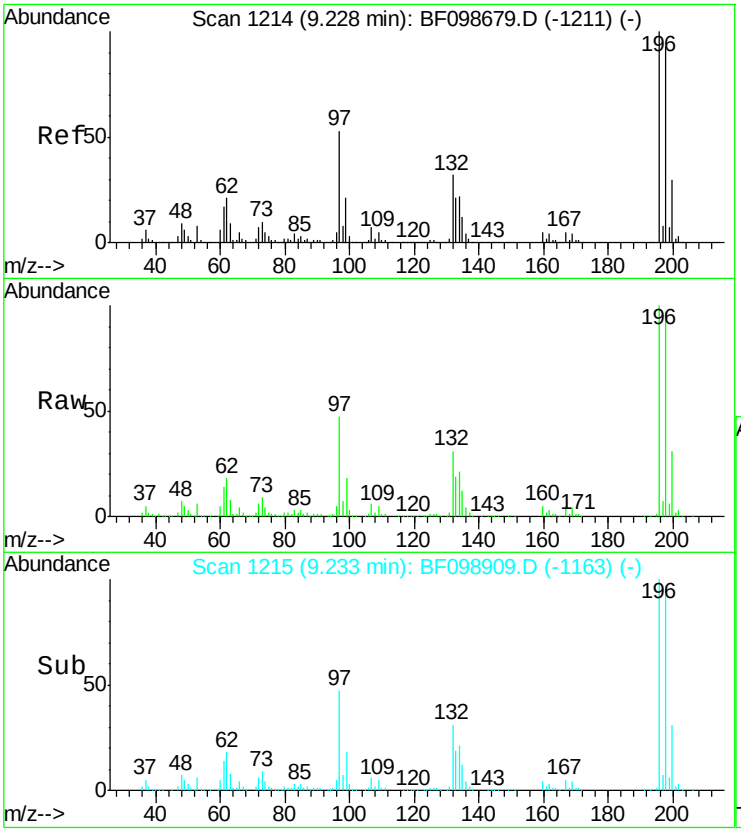


#42
2,4,6-Trichlorophenol
Concen: 39.03 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:196 Resp: 192741

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	30.4	24.5	36.7



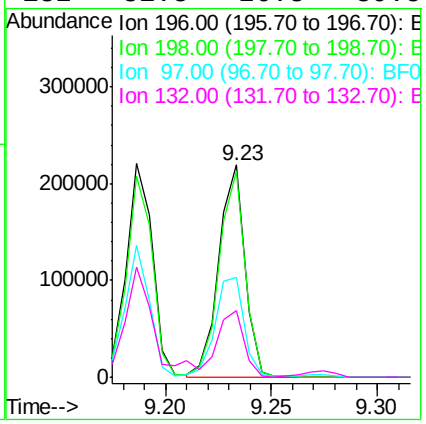


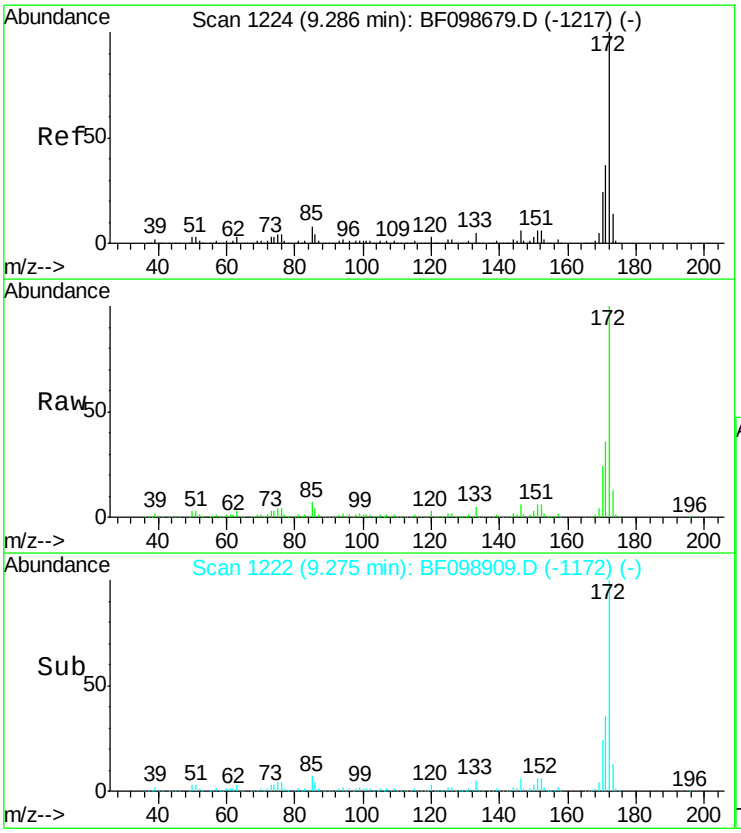
#43
2,4,5-Trichlorophenol
Concen: 38.21 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 188331

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	47.2	42.9	64.3
132	31.3	26.3	39.5

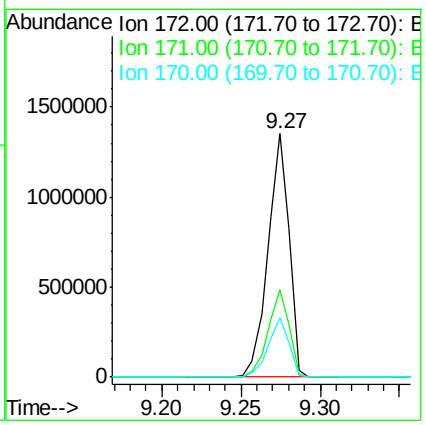


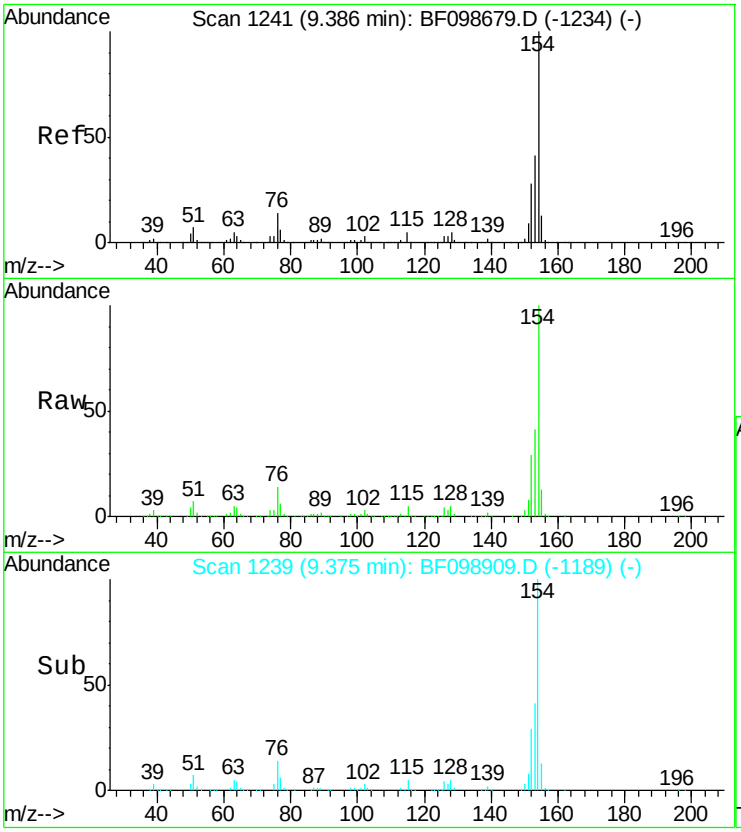


#44
2-Fluorobiphenyl
Concen: 89.63 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:172 Resp: 1254786

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.3	19.6	29.4



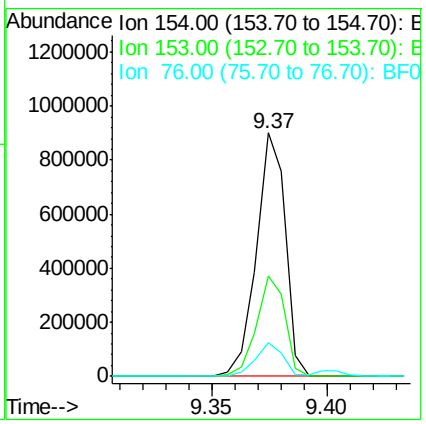


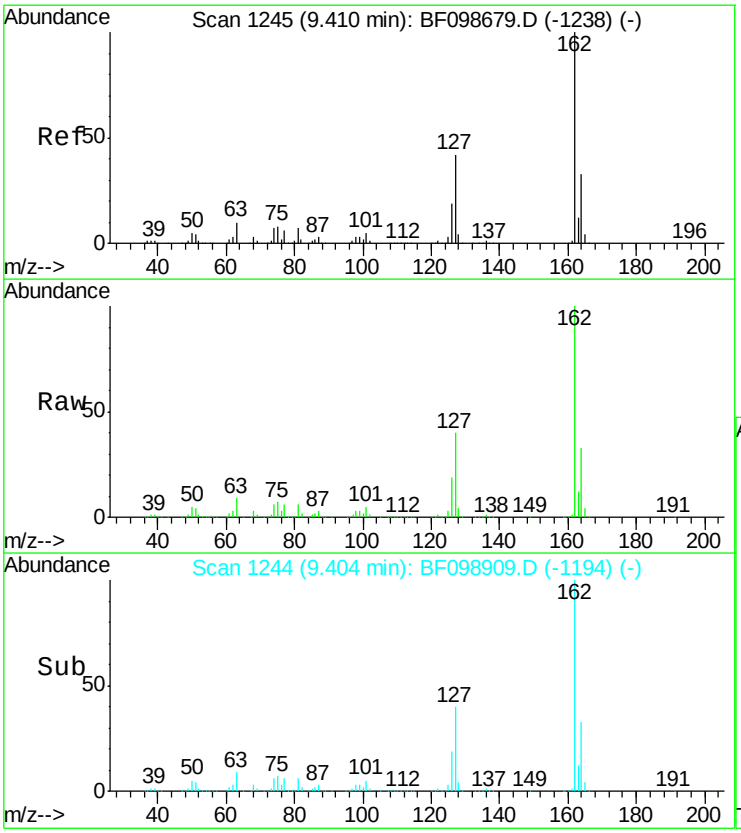
#45
1,1'-Biphenyl
Concen: 39.14 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 786217

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.9	0.0	34.0

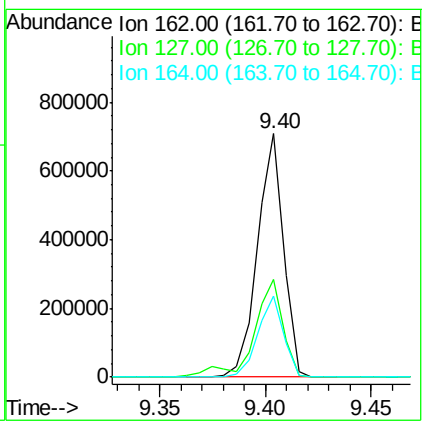


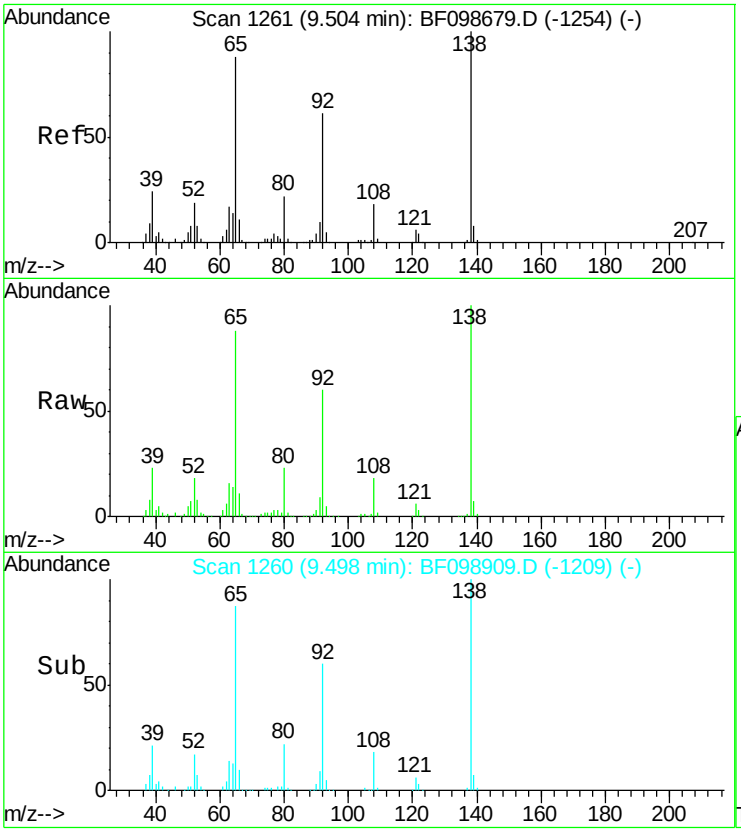


#46
2-Chloronaphthalene
Concen: 40.31 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:162 Resp: 607968

Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	33.3	26.5	39.7



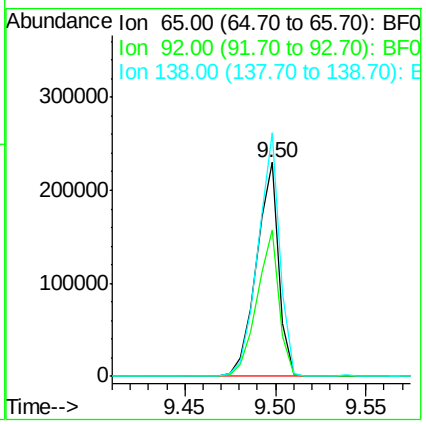


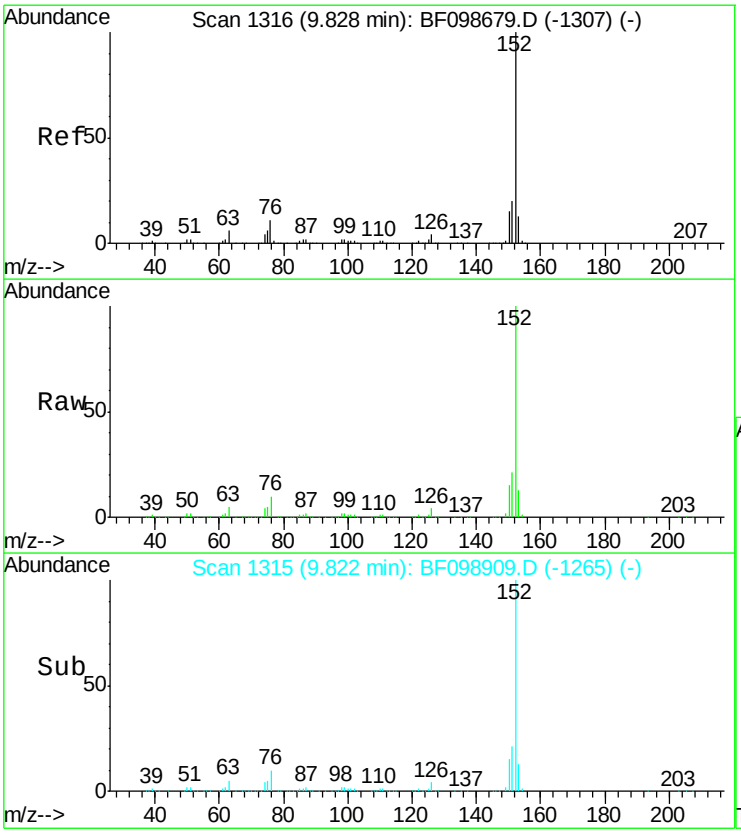
#47
2-Nitroaniline
Concen: 42.66 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 196986

Ion	Ratio	Lower	Upper
65	100		
92	68.4	55.8	83.6
138	113.7	91.2	136.8

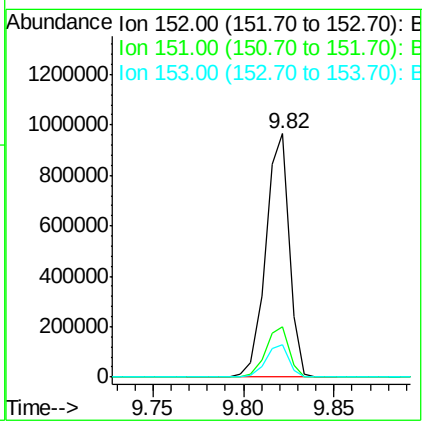


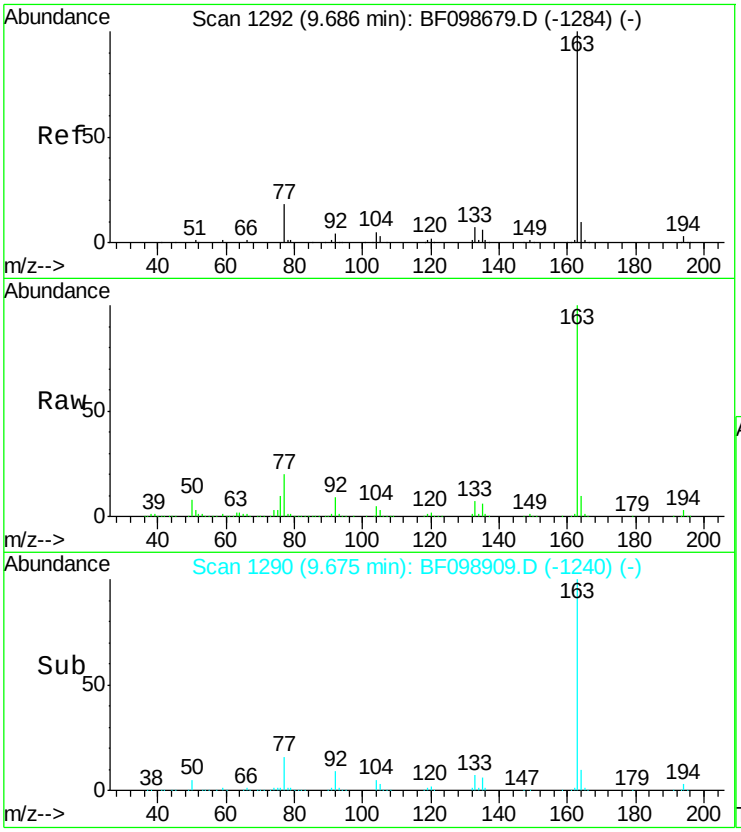


#48
Acenaphthylene
Concen: 37.51 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:152 Resp: 865988

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.1	10.7	16.1

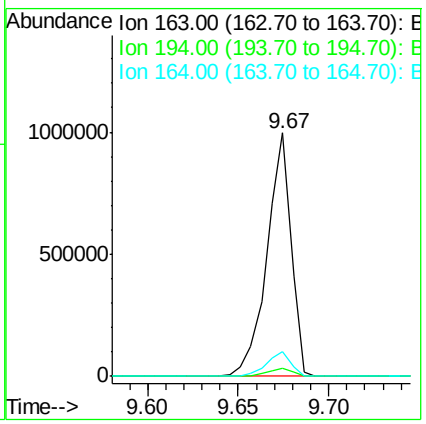




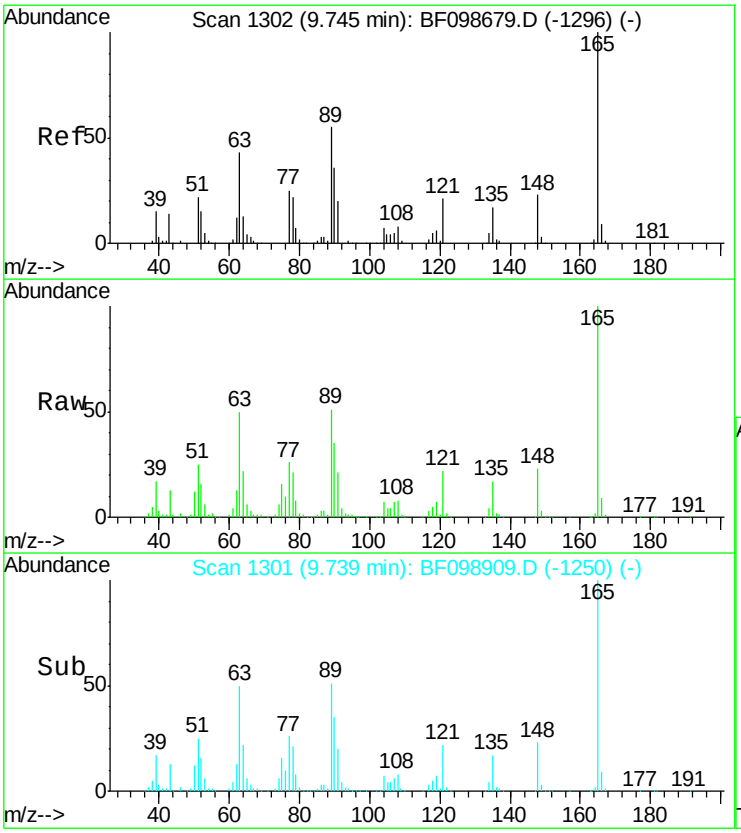
#49
Dimethylphthalate
Concen: 52.23 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:163 Resp: 921265

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.2	8.2	12.2



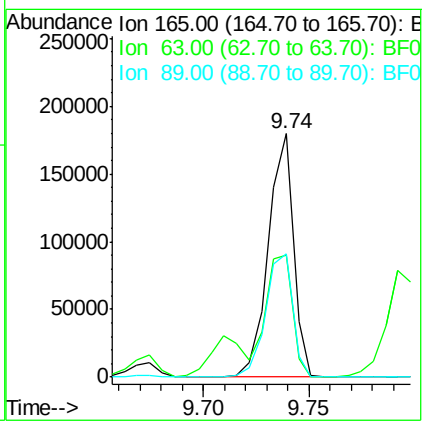
Instrument :
BNA_F
ClientSampleId :

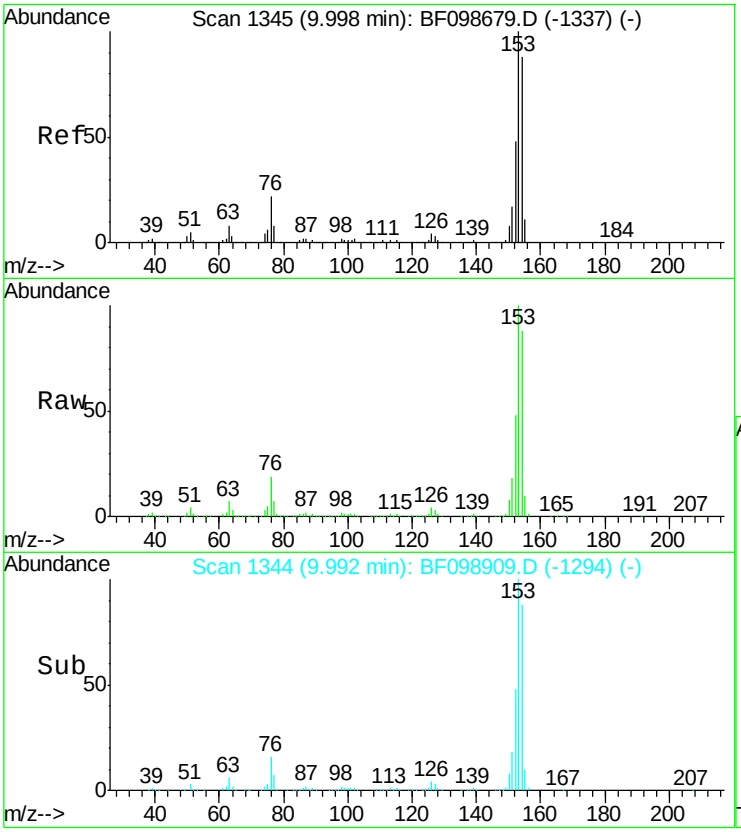


#50
2,6-Dinitrotoluene
Concen: 39.02 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:165 Resp: 149836

Ion	Ratio	Lower	Upper
165	100		
63	50.0	44.7	67.1
89	50.8	44.0	66.0



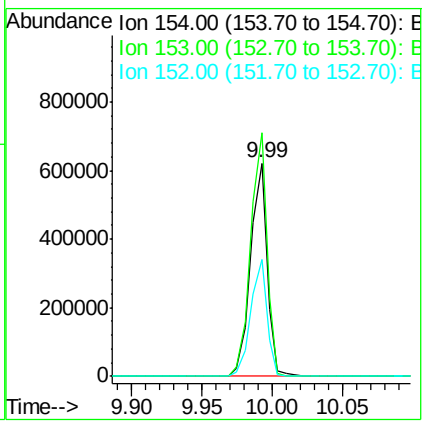


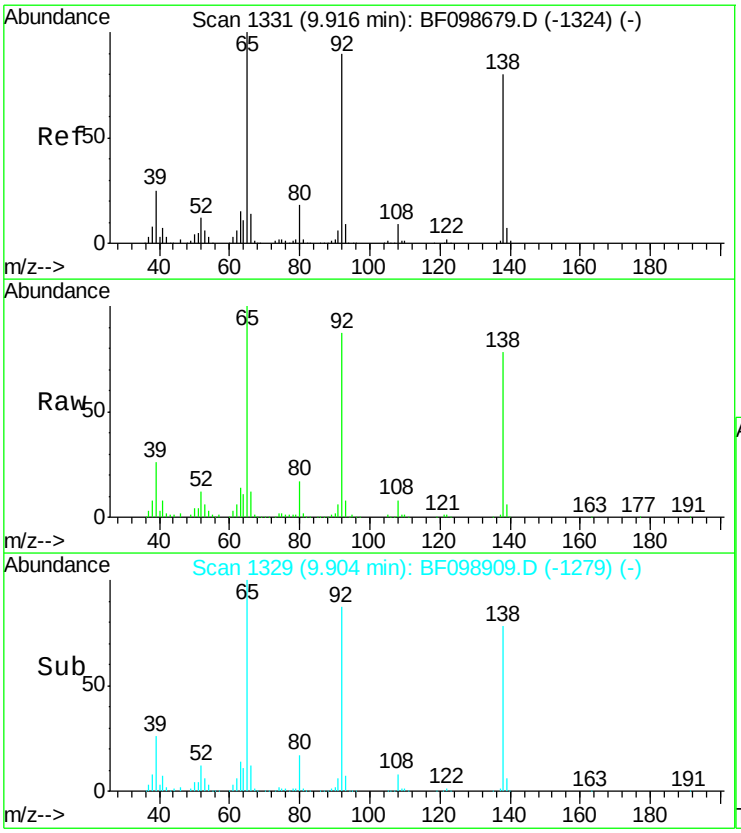
#51
Acenaphthene
Concen: 35.44 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 518272

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	54.7	43.8	65.8

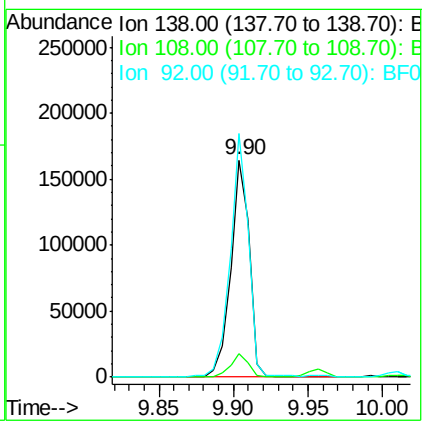


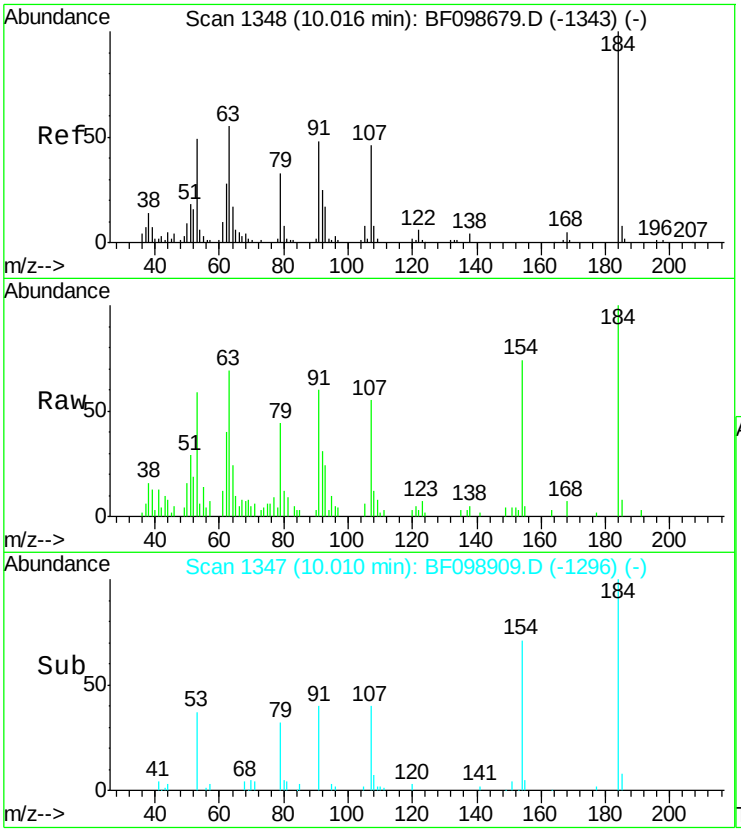


#52
3-Nitroaniline
Concen: 32.44 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:138 Resp: 145272

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	112.2	89.4	134.2



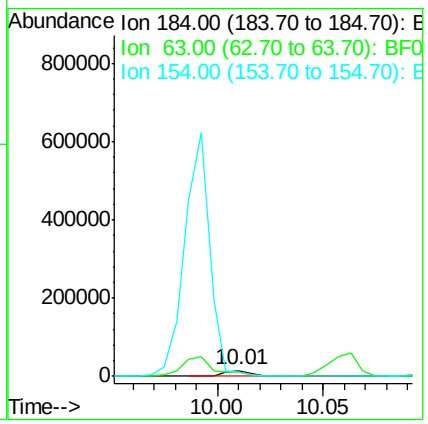


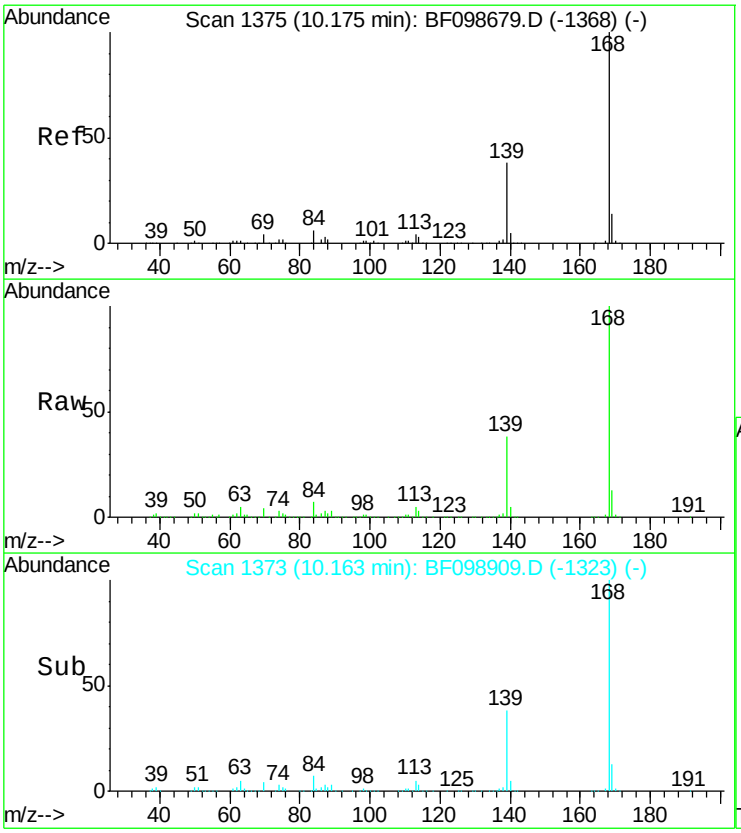
#53
2,4-Dinitrophenol
Concen: 11.47 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 12172

Ion	Ratio	Lower	Upper
184	100		
63	69.1	54.2	81.2
154	73.5	53.5	80.3

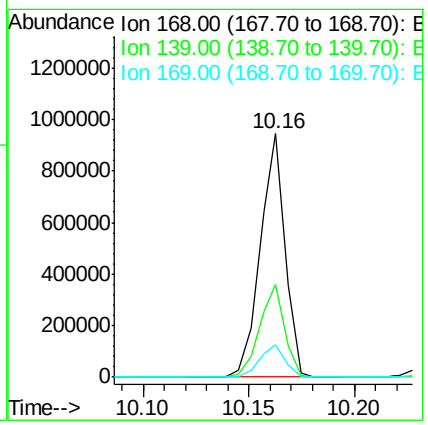


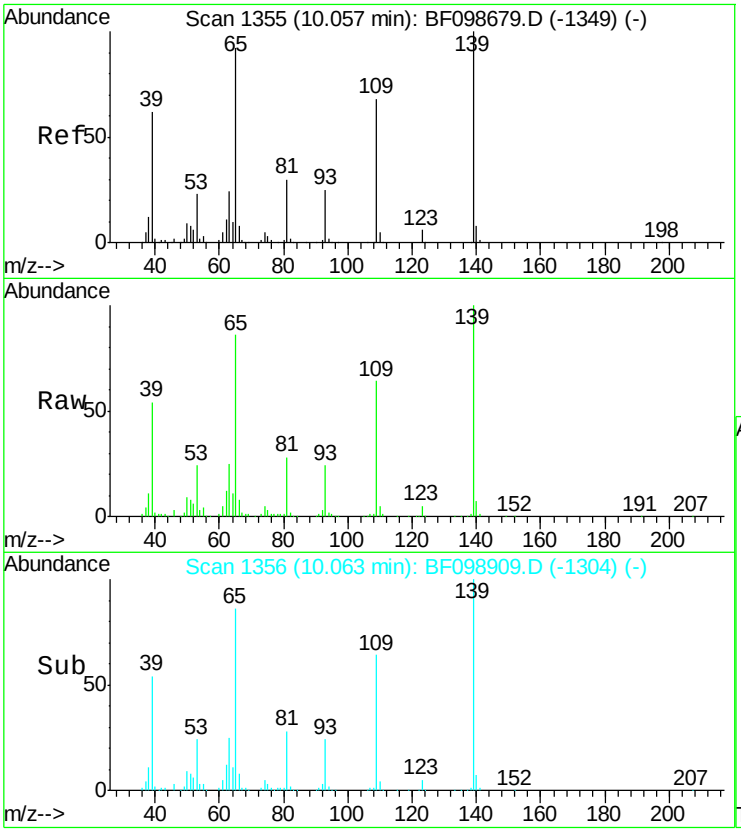


#54
Dibenzofuran
Concen: 39.55 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:168 Resp: 770157

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	13.3	10.9	16.3



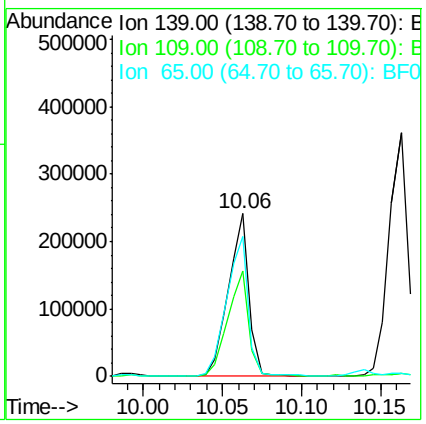


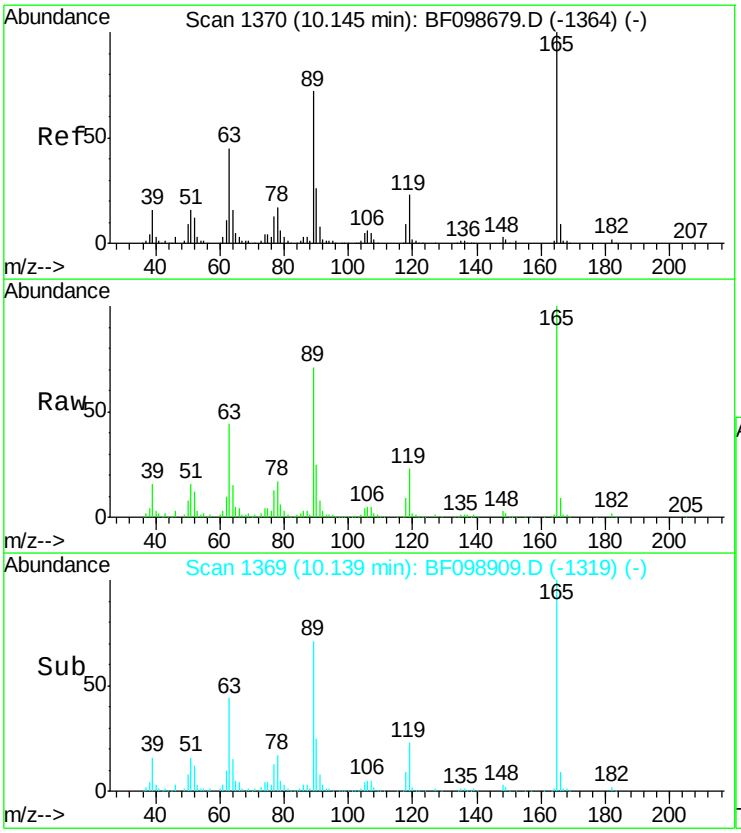
#55
4-Nitrophenol
Concen: 57.74 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 218608

Ion	Ratio	Lower	Upper
139	100		
109	64.5	48.4	88.4
65	86.2	72.6	112.6

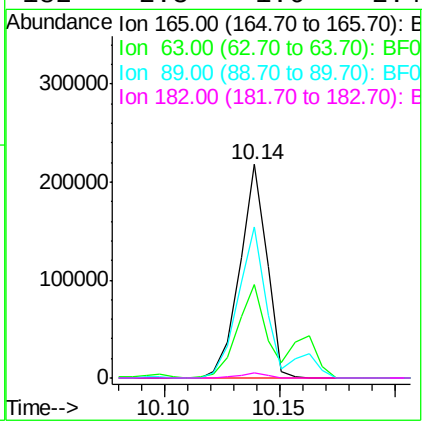


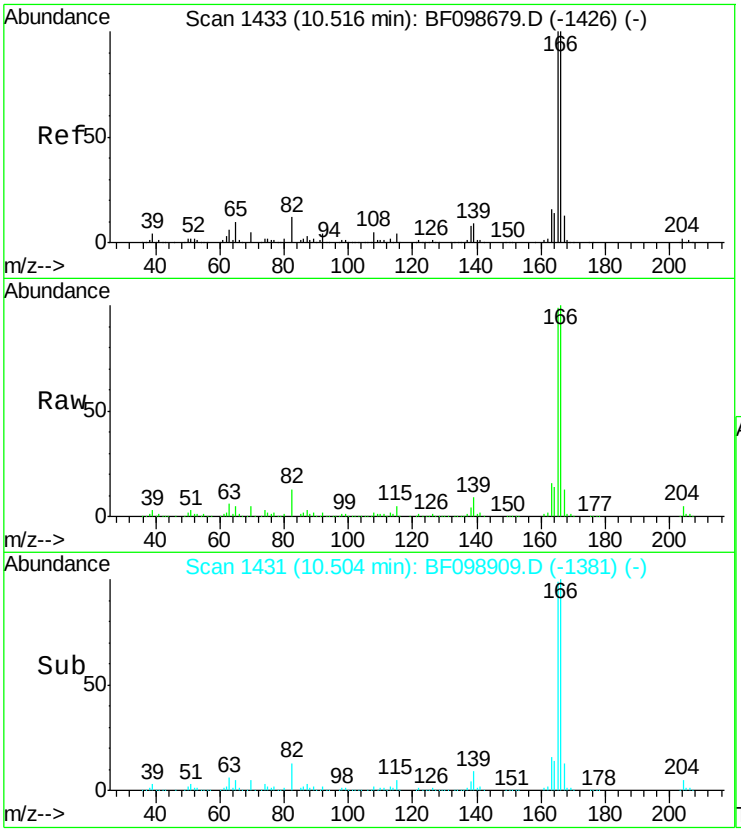


#56
2,4-Dinitrotoluene
Concen: 35.81 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:165 Resp: 178497

Ion	Ratio	Lower	Upper
165	100		
63	43.6	36.4	54.6
89	70.5	57.8	86.6
182	2.3	1.6	2.4



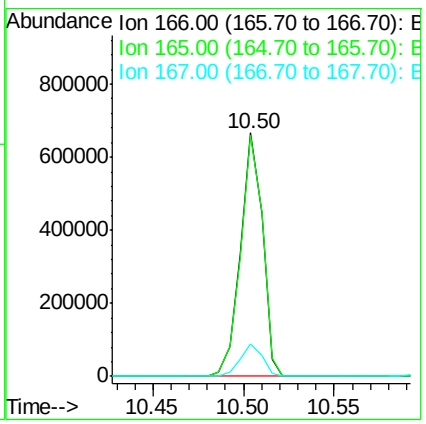


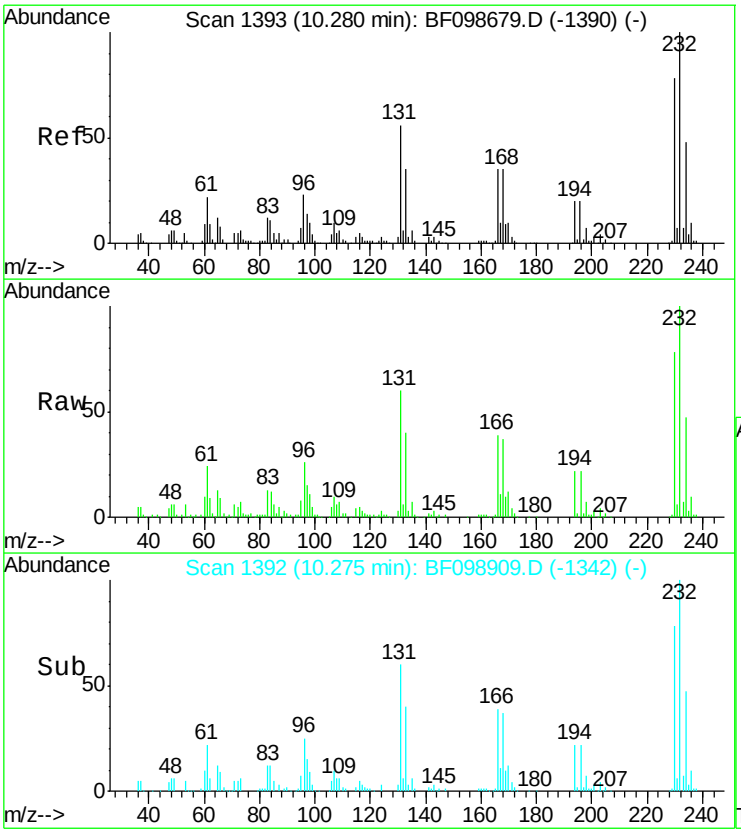
#57
Fluorene
Concen: 35.89 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 561692

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.4	10.6	16.0

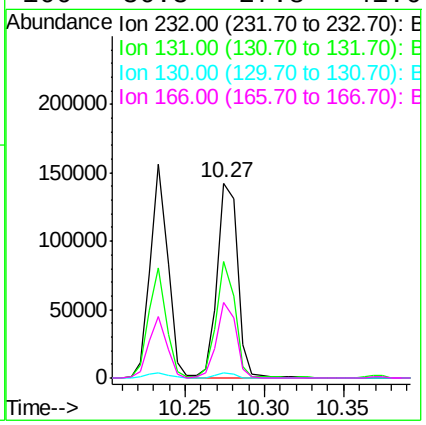


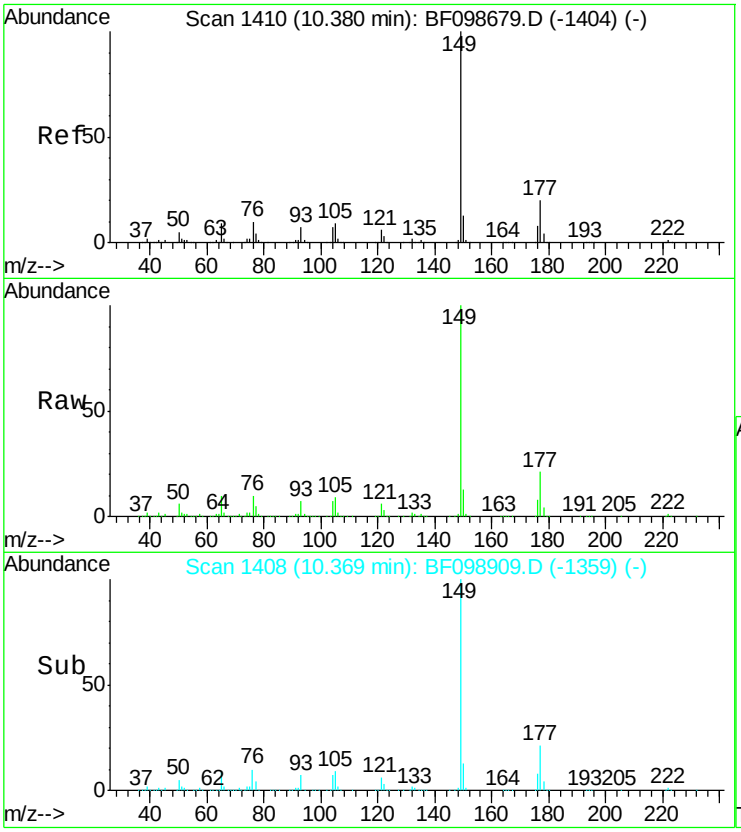


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.83 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:232 Resp: 128810

Ion	Ratio	Lower	Upper
232	100		
131	55.0	43.8	65.8
130	2.6	2.1	3.1
166	36.3	27.8	41.6



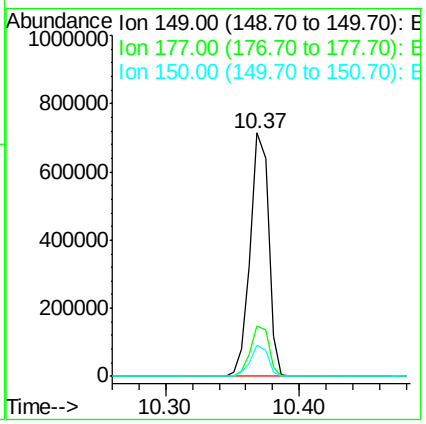


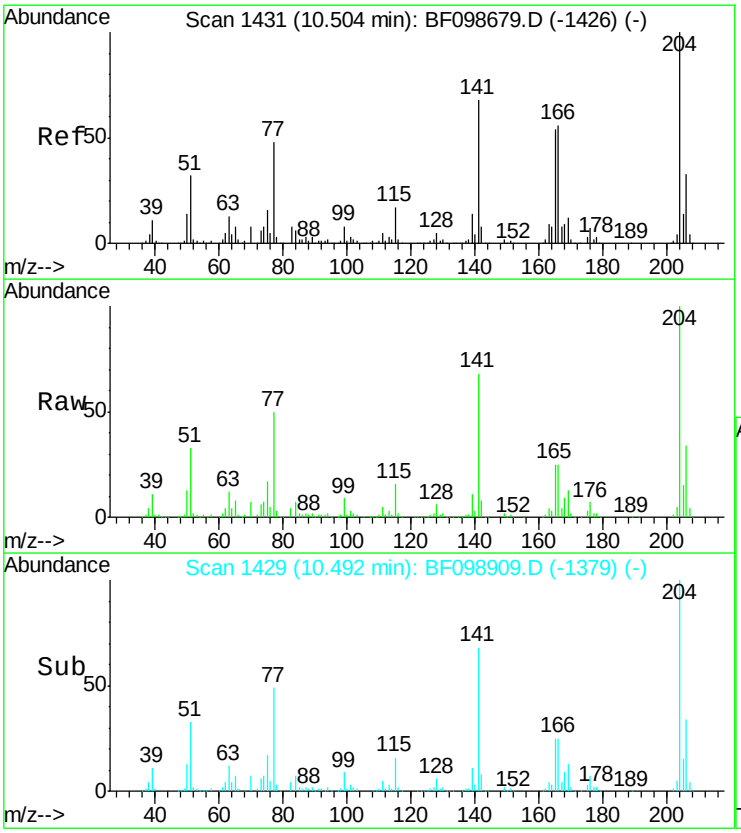
#59
Diethylphthalate
Concen: 39.04 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 672956

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	12.9	10.1	15.1

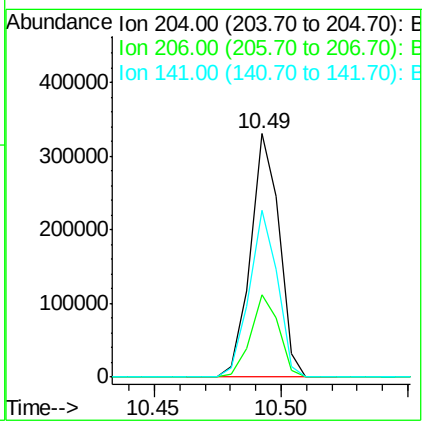


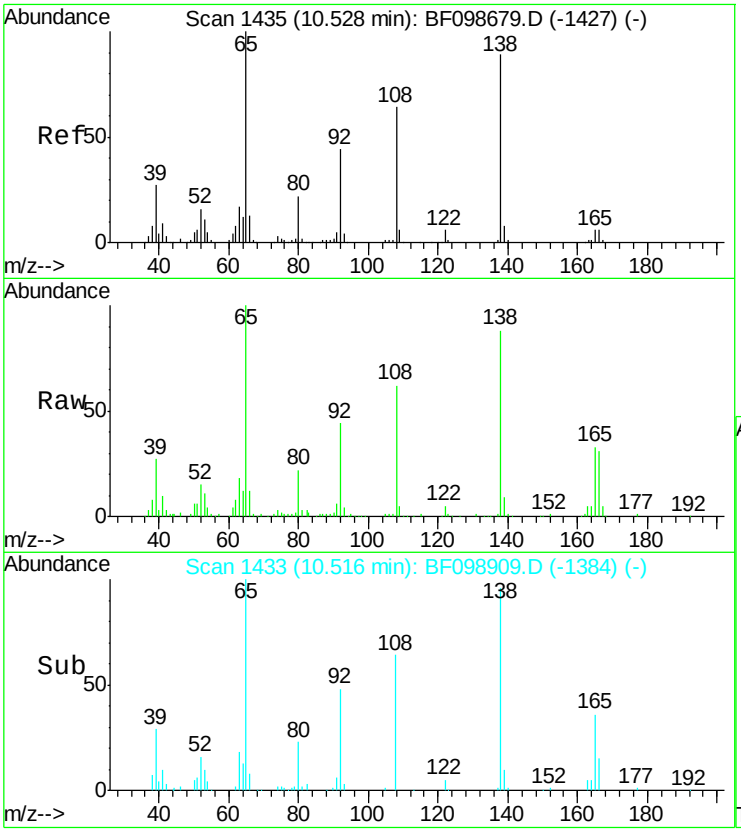


#60
4-Chlorophenyl-phenylether
Concen: 37.23 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:204 Resp: 261741

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	68.4	54.6	81.8



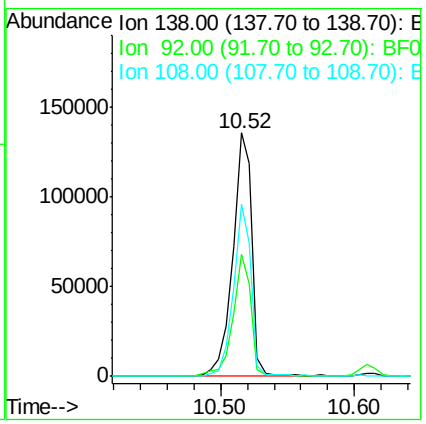


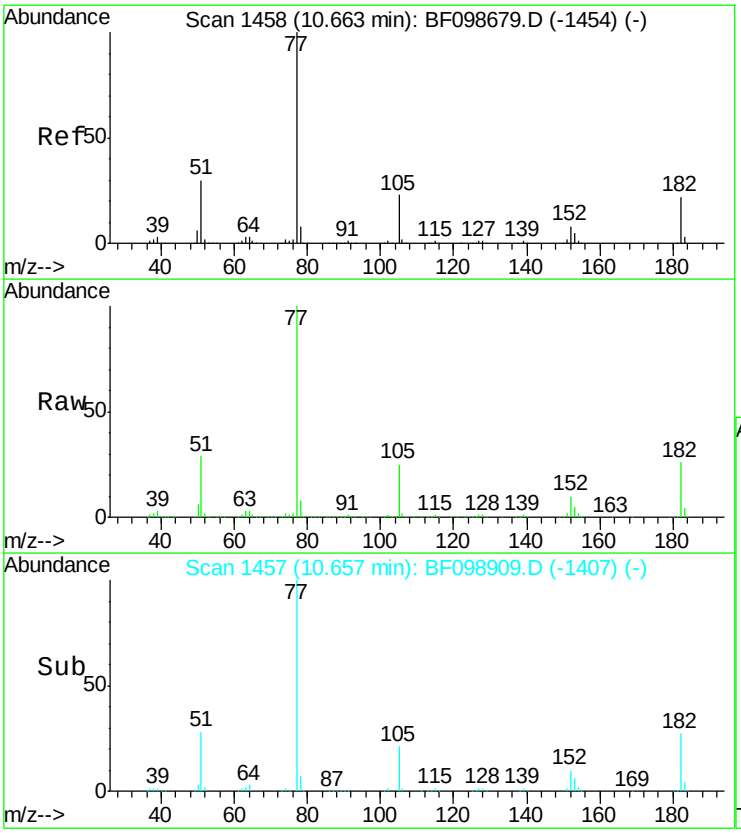
#61
4-Nitroaniline
Concen: 31.55 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 136316

Ion	Ratio	Lower	Upper
138	100		
92	50.3	30.2	70.2
108	70.9	52.5	92.5

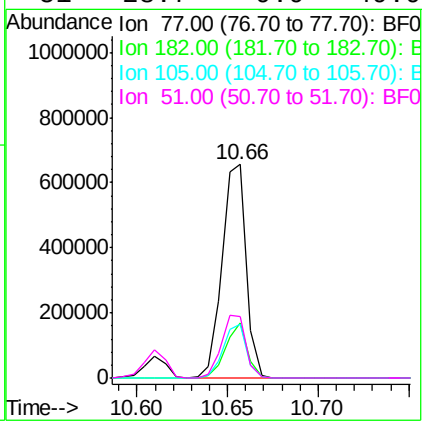


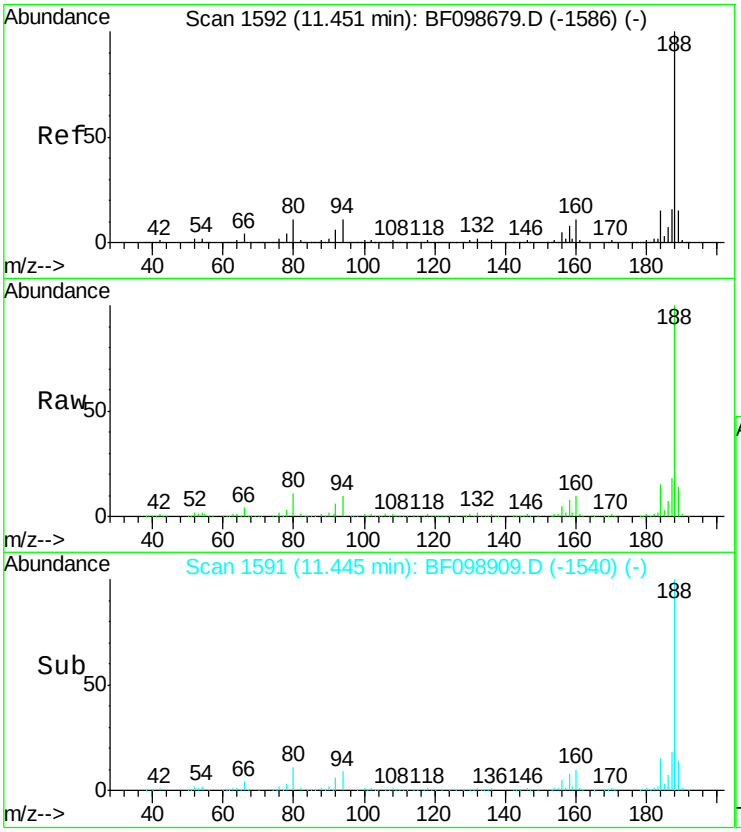


#62
Azobenzene
Concen: 38.19 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion: 77 Resp: 605334

Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	25.2	3.0	43.0
51	28.7	9.9	49.9



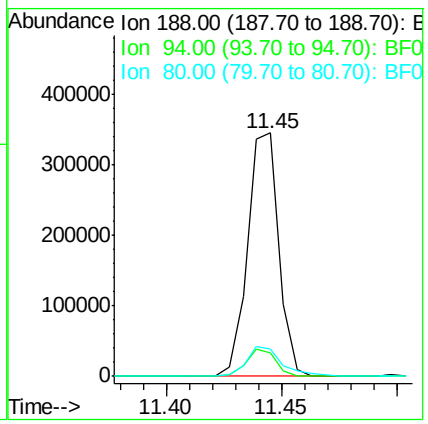


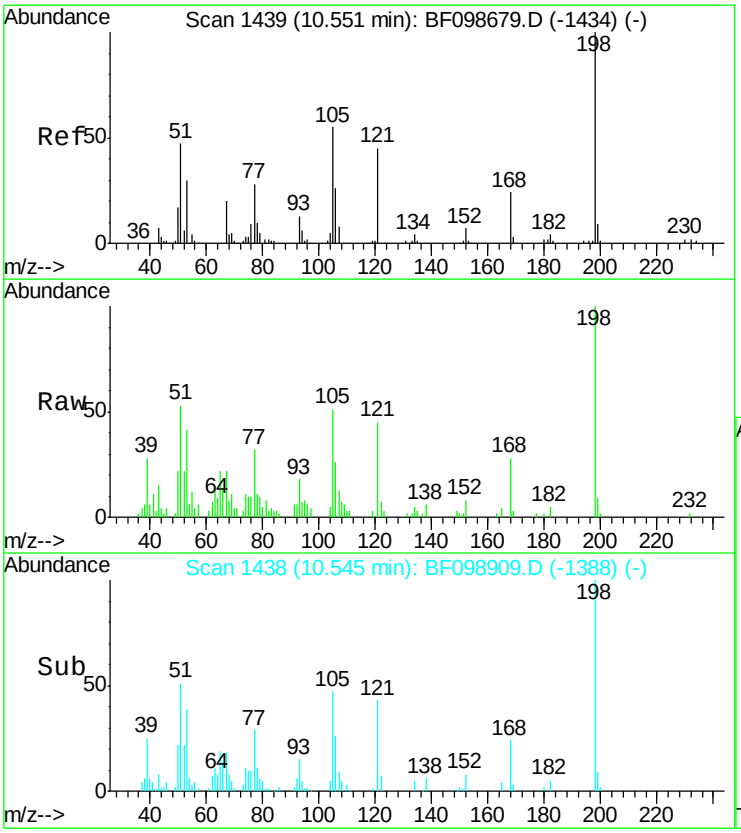
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 326433

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	11.0	9.2	13.8

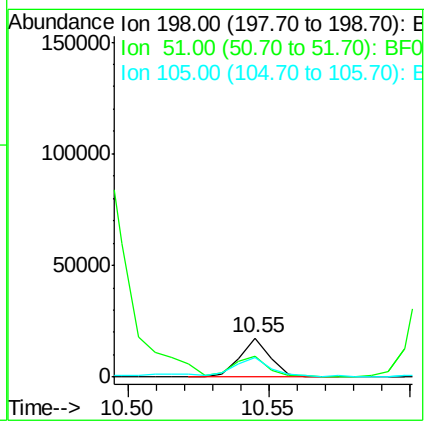


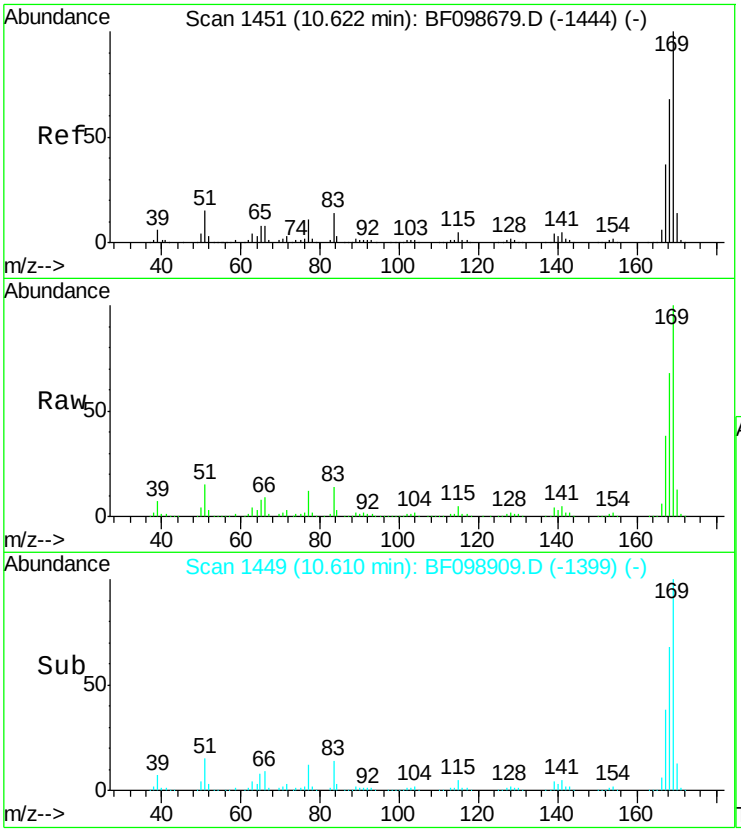


#64
4,6-Dinitro-2-methylphenol
Concen: 6.67 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:198 Resp: 13257

Ion	Ratio	Lower	Upper
198	100		
51	53.3	37.7	77.7
105	50.7	36.3	76.3



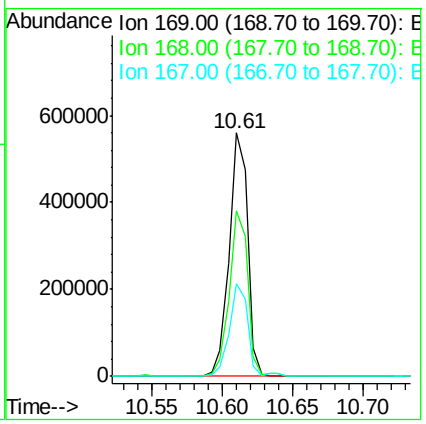


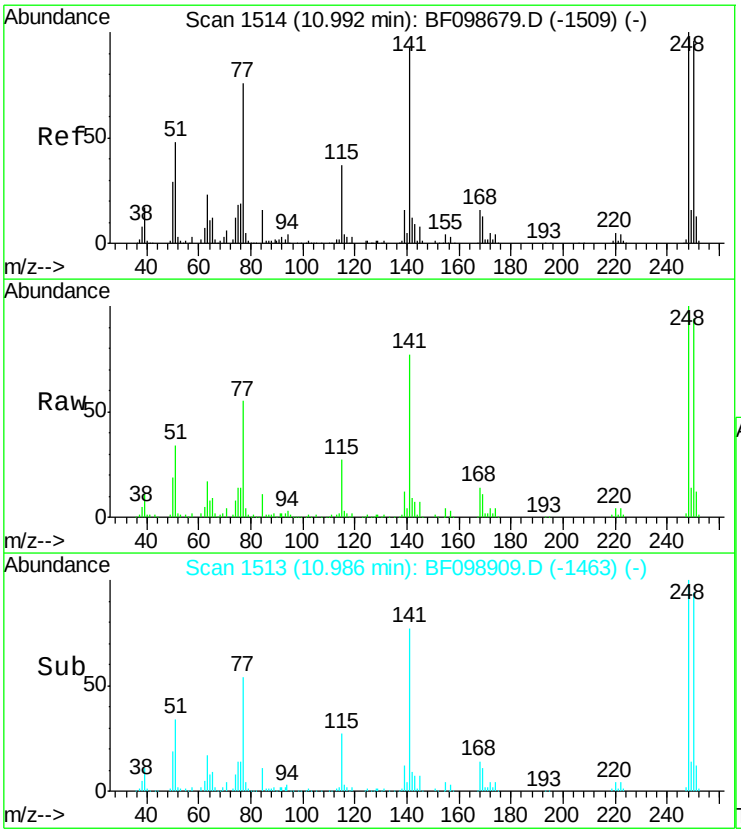
#65
n-Nitrosodiphenylamine
Concen: 44.87 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 507442

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	37.8	29.8	44.6

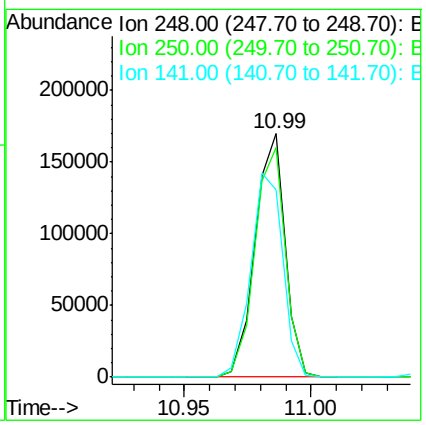


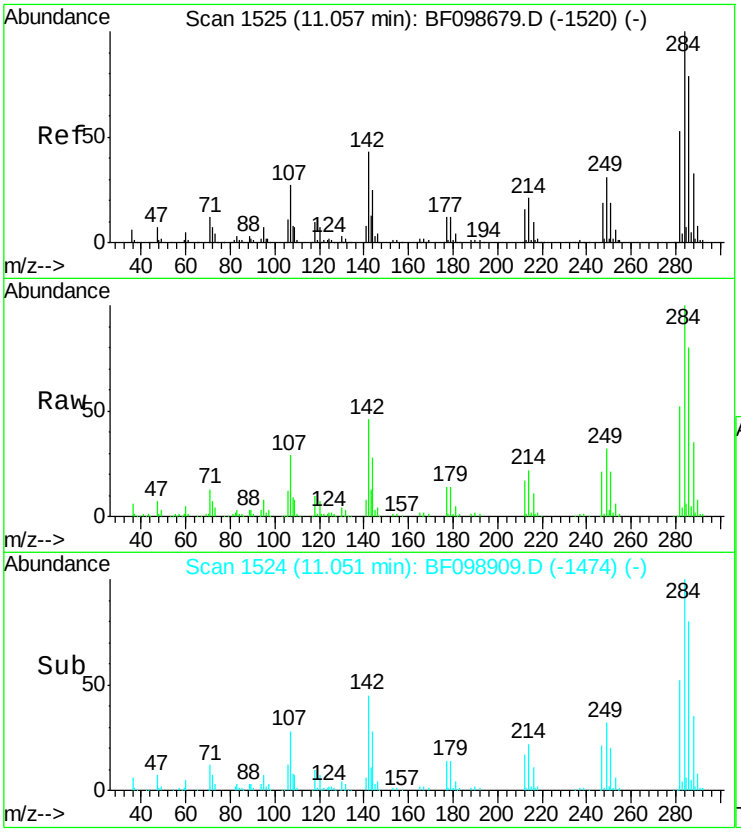


#66
4-Bromophenyl-phenylether
Concen: 44.05 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:248 Resp: 140740

Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.9	115.3
141	76.7	74.4	111.6



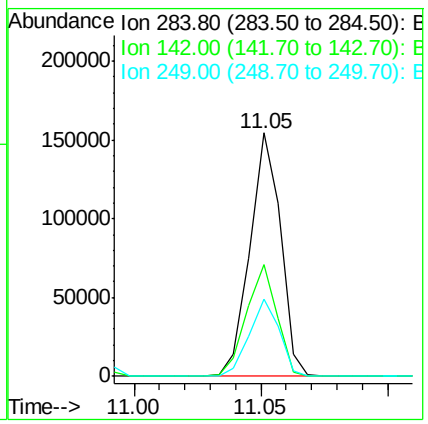


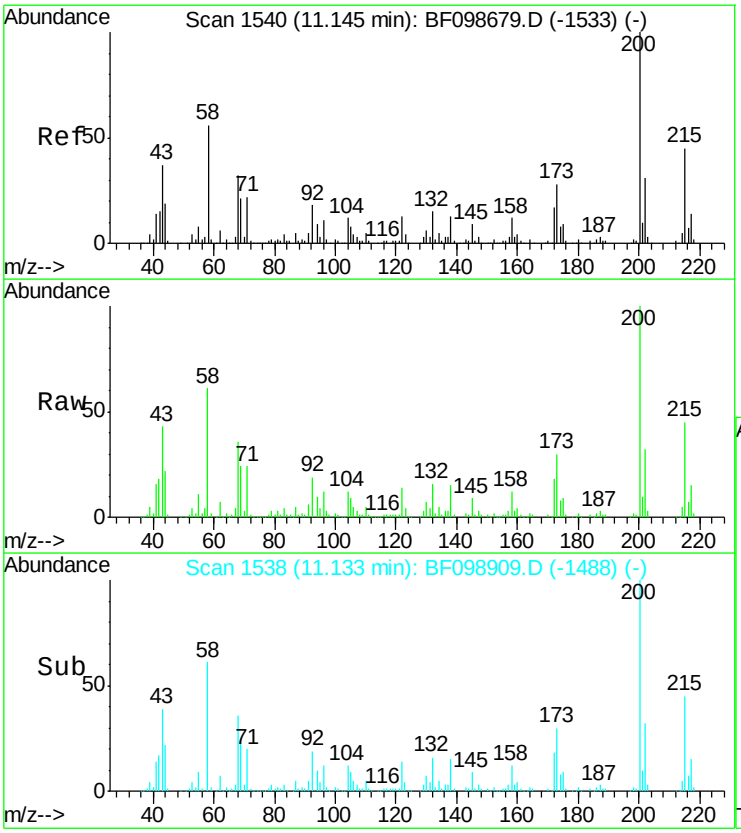
#67
Hexachlorobenzene
Concen: 38.20 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 130368

Ion	Ratio	Lower	Upper
284	100		
142	45.9	34.6	52.0
249	31.7	24.8	37.2

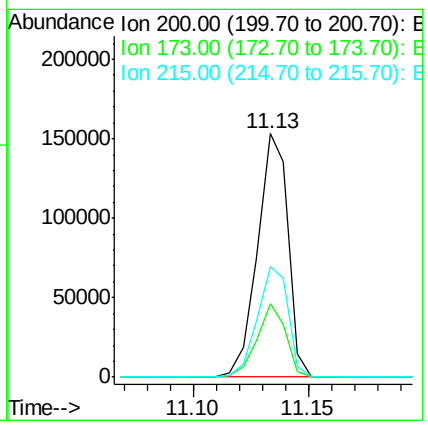


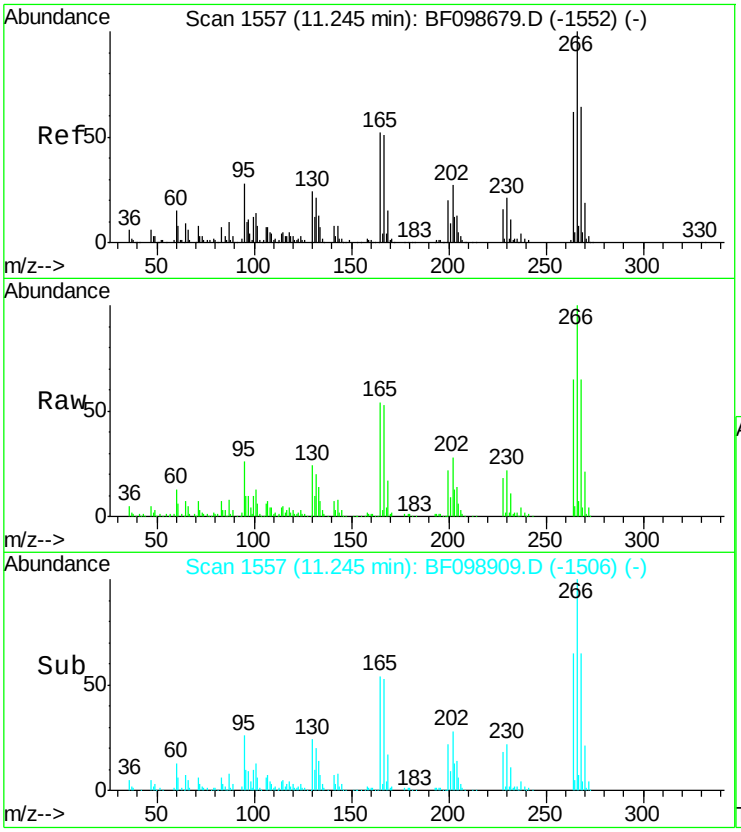


#68
Atrazine
Concen: 41.46 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:200 Resp: 141053

Ion	Ratio	Lower	Upper
200	100		
173	29.9	8.6	48.6
215	45.3	25.1	65.1



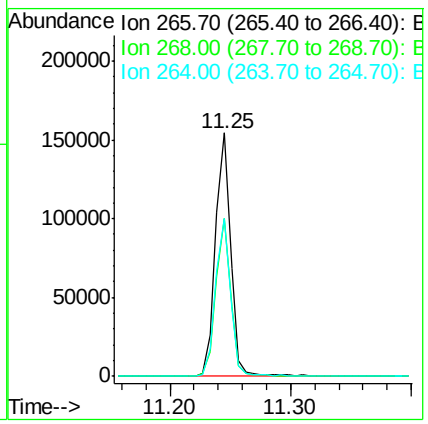


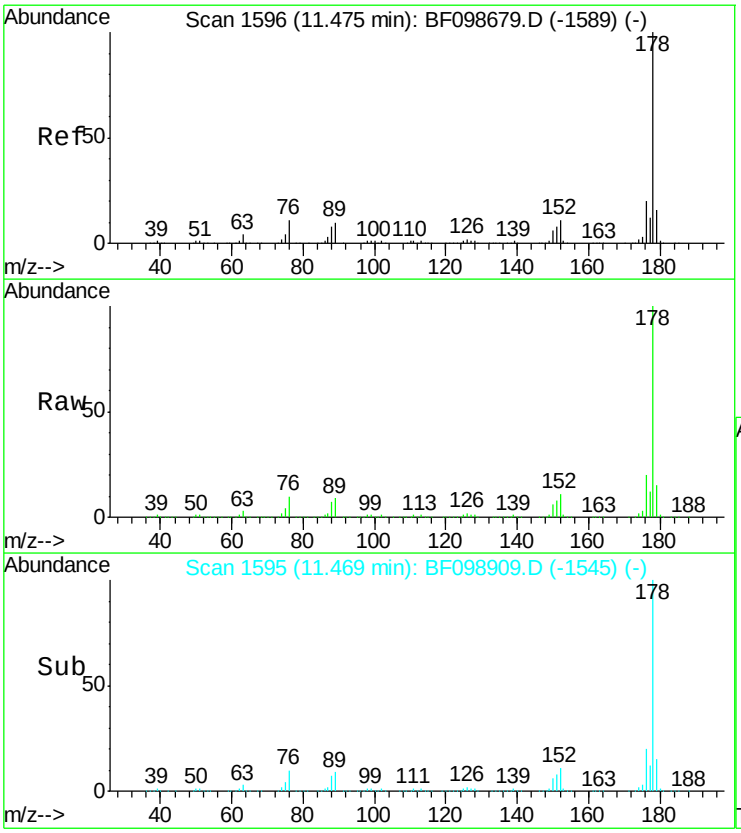
#69
Pentachlorophenol
Concen: 62.83 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 133452

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	64.9	49.5	74.3

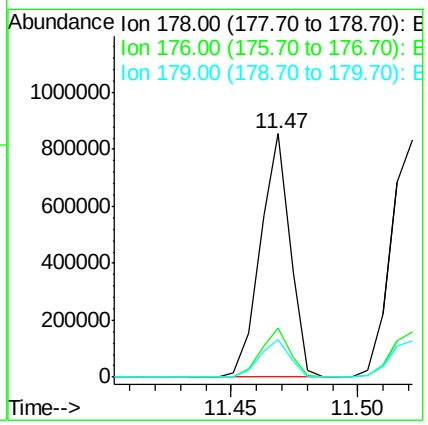


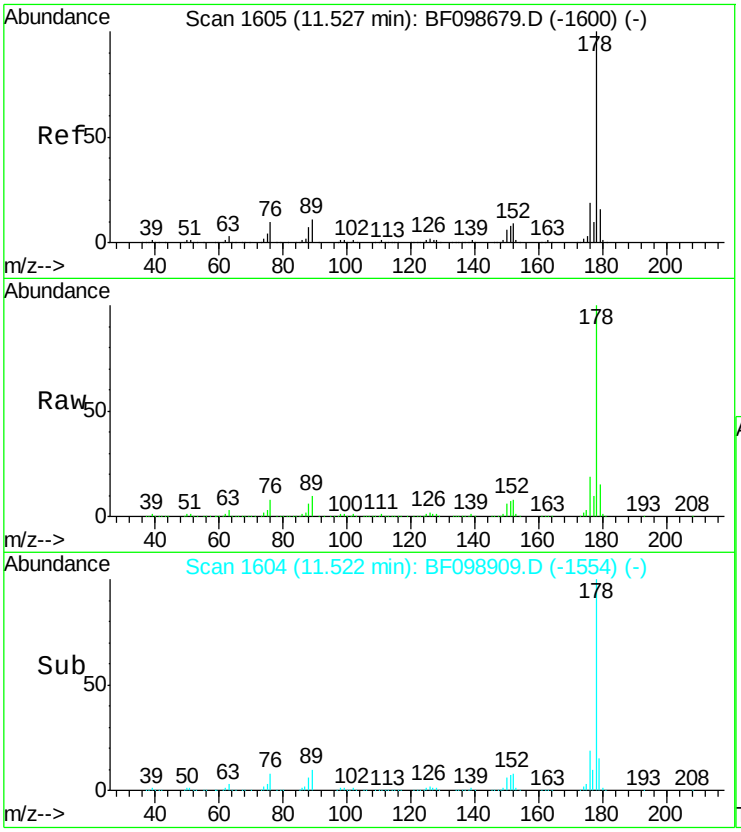


#70
Phenanthrene
Concen: 40.08 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:178 Resp: 700355

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	13.0	19.6



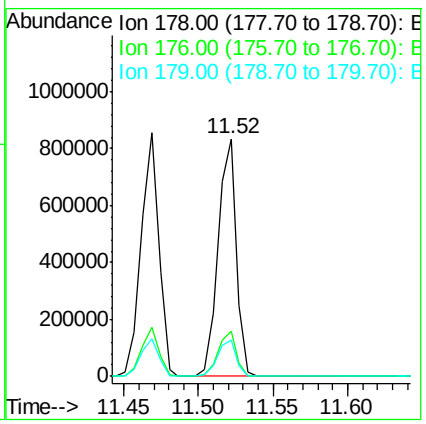


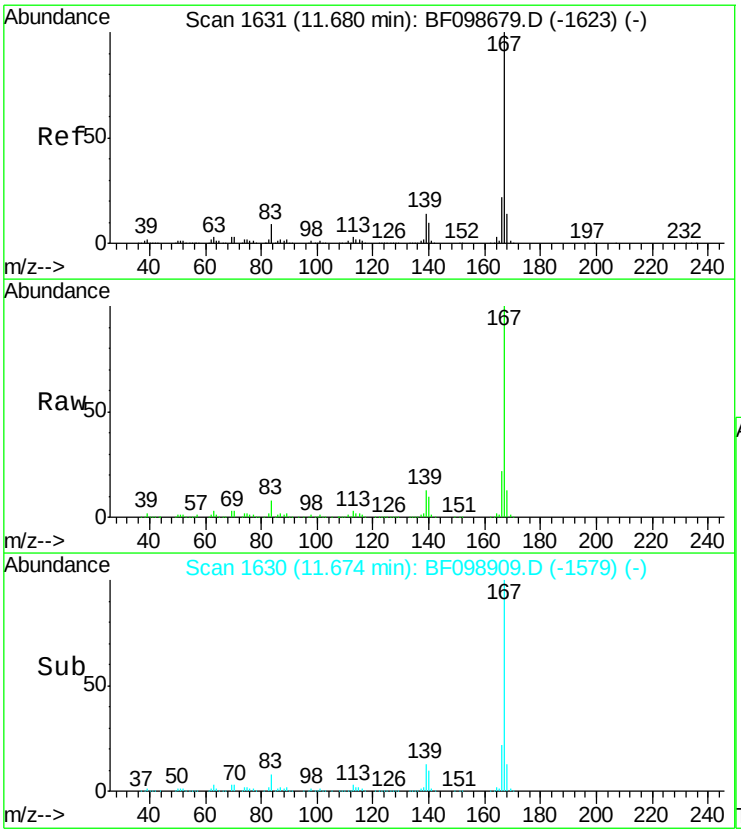
#71
Anthracene
Concen: 40.25 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 719645

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.2	12.6	19.0

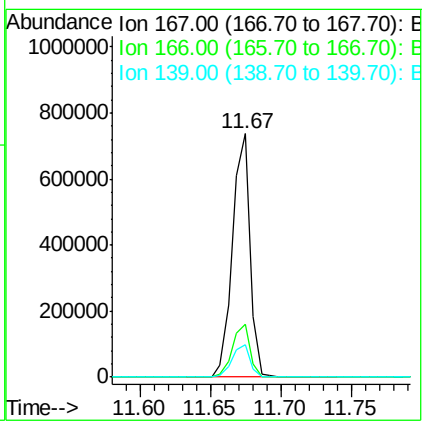


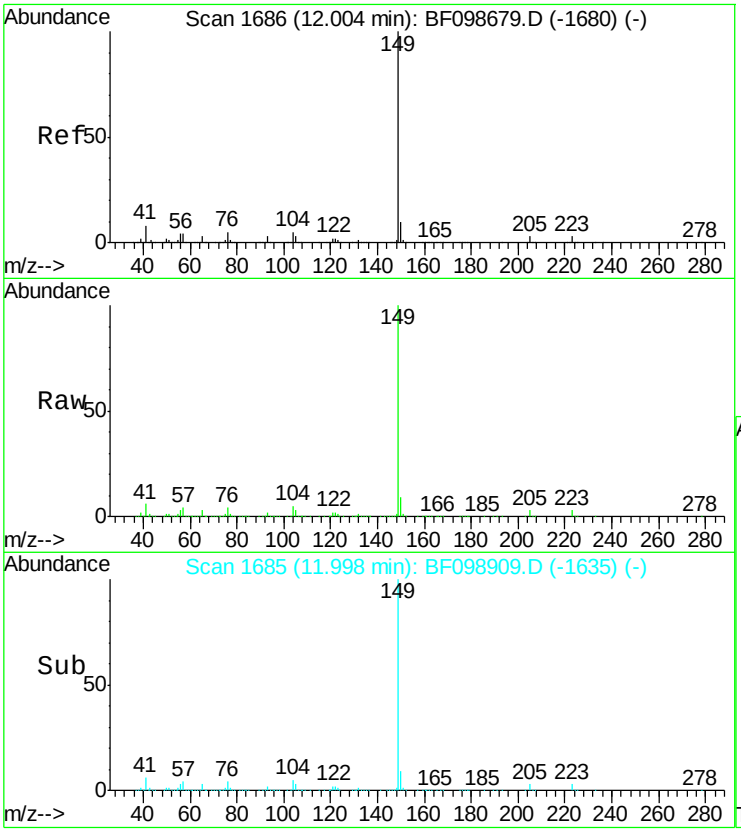


#72
Carbazole
Concen: 36.71 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:167 Resp: 642775

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.1	10.9	16.3



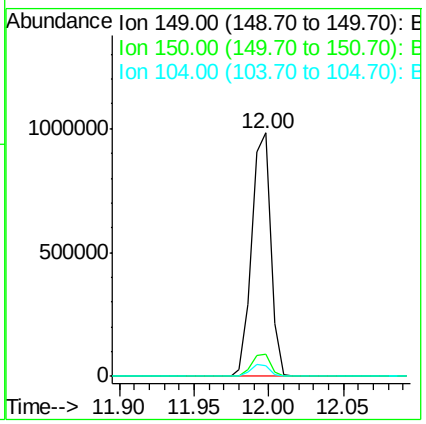


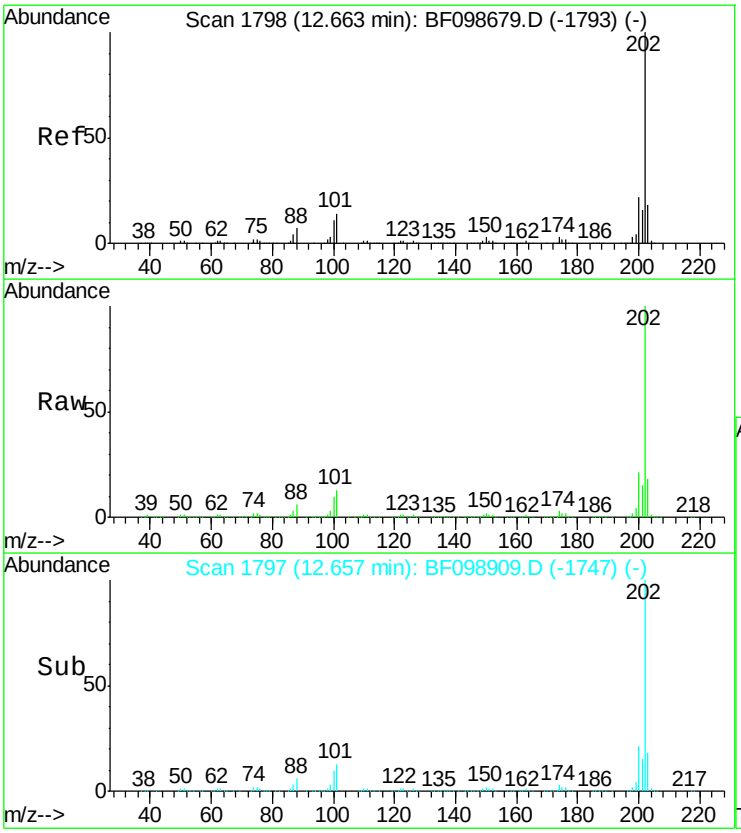
#73
Di-n-butylphthalate
Concen: 40.82 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 860226

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.6	3.8	5.8

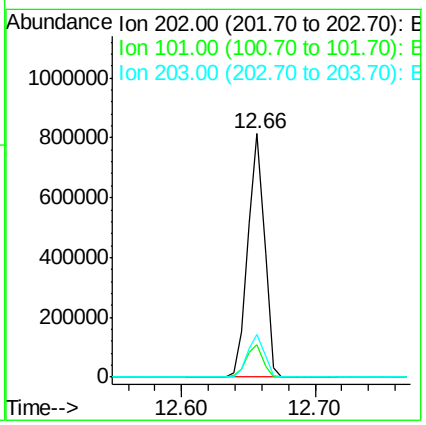


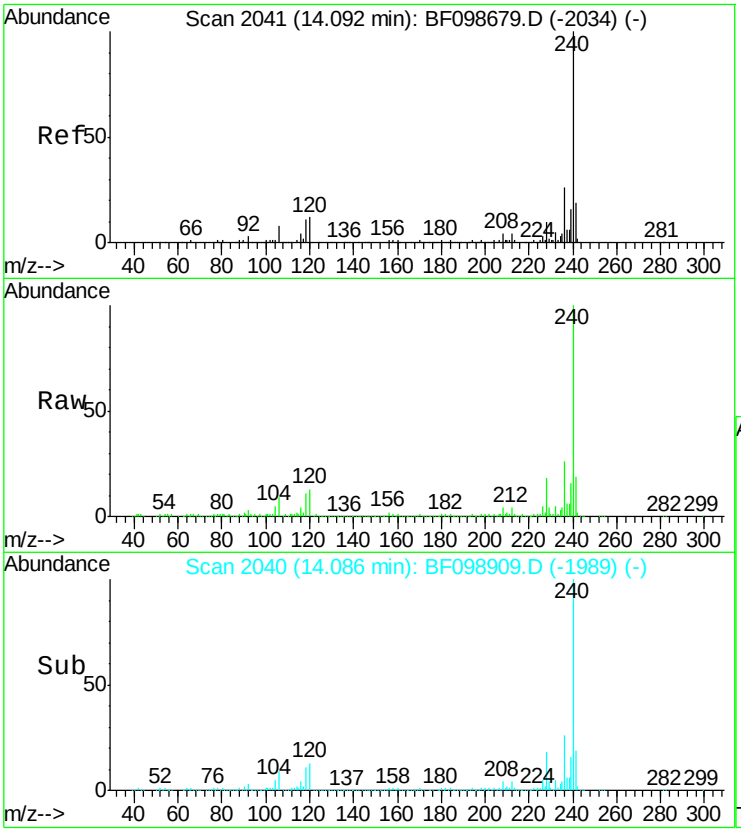


#74
Fluoranthene
Concen: 38.88 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:202 Resp: 687834

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	17.6	0.0	38.1



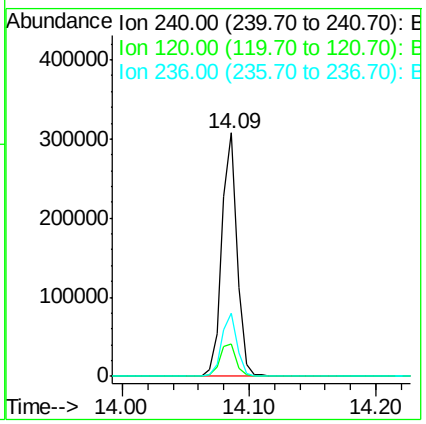


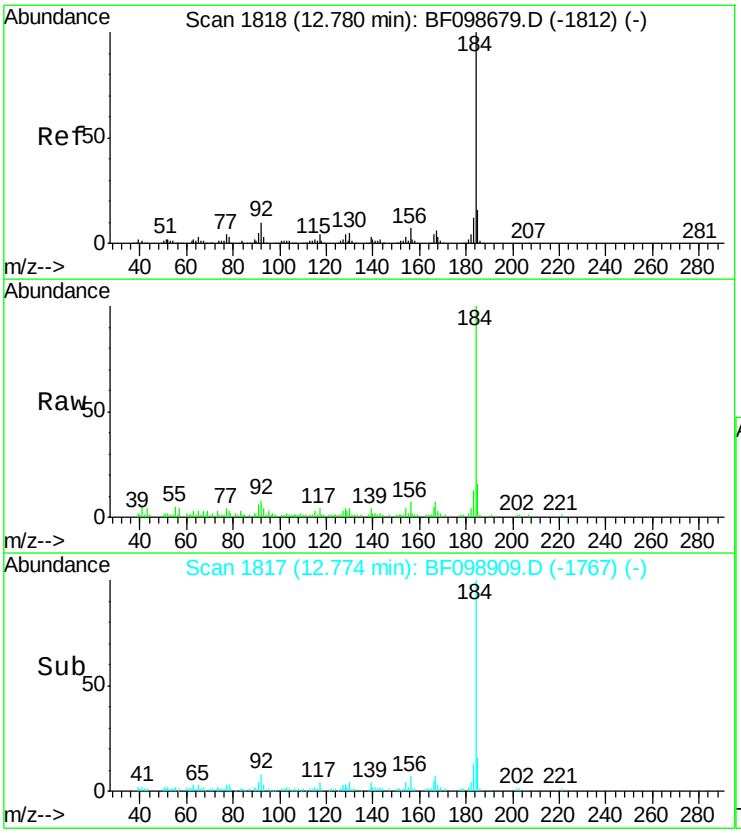
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 258947

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	26.1	20.7	31.1

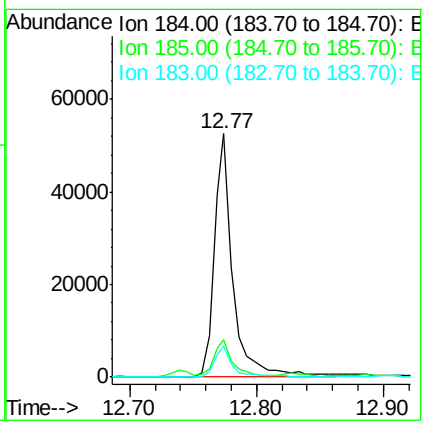


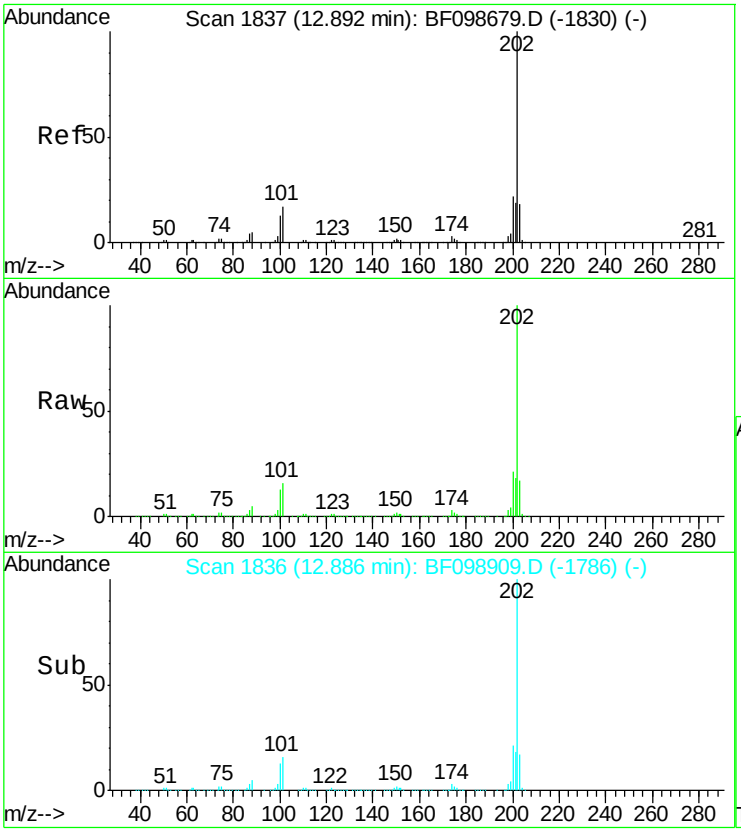


#76
Benzidine
Concen: 5.69 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:184 Resp: 54490

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	12.5	9.3	13.9



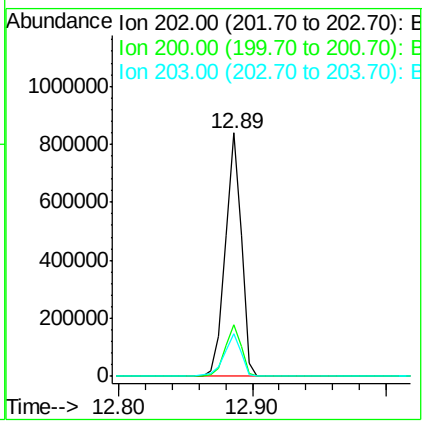


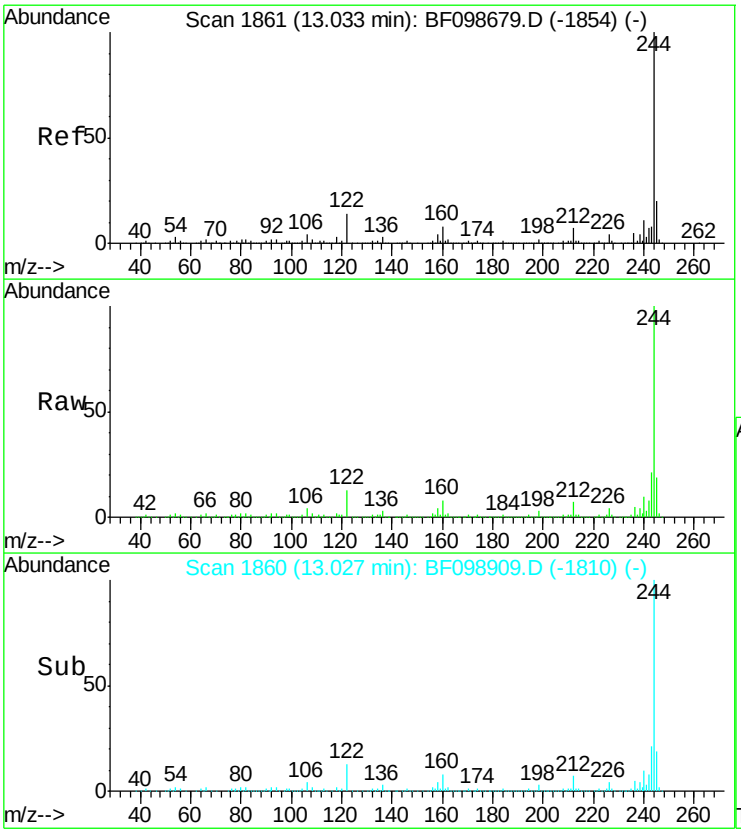
#77
Pyrene
Concen: 36.31 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 717026

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.4	14.3	21.5

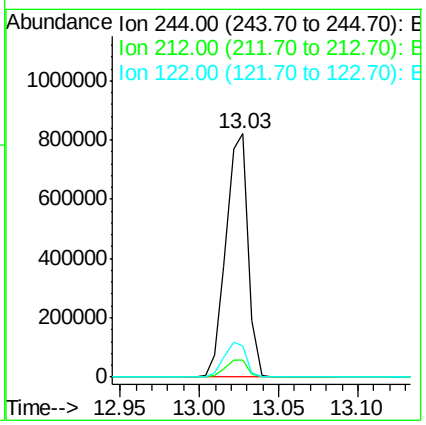


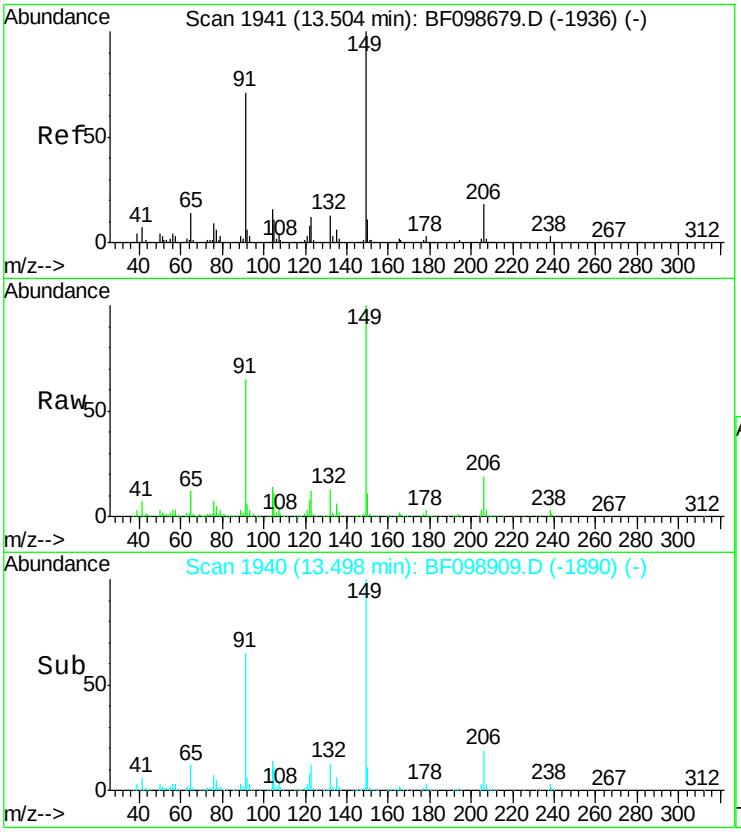


#78
Terphenyl-d14
Concen: 69.53 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:244 Resp: 791724

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.7	11.0	16.4



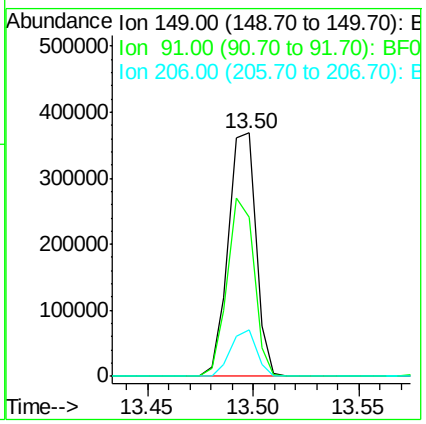


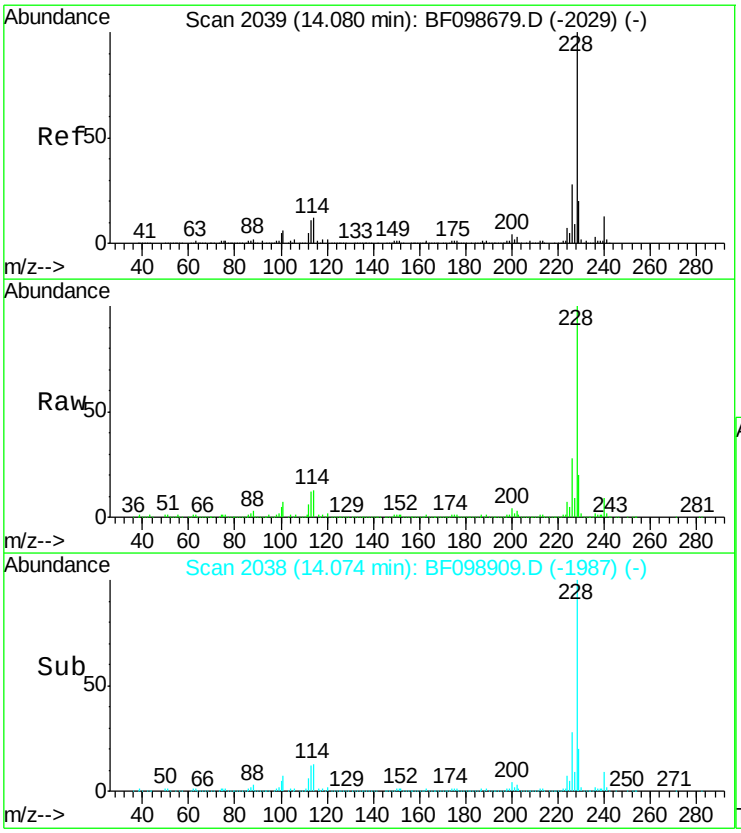
#79
Butylbenzylphthalate
Concen: 35.80 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 332211

Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.8	85.2
206	18.9	14.1	21.1

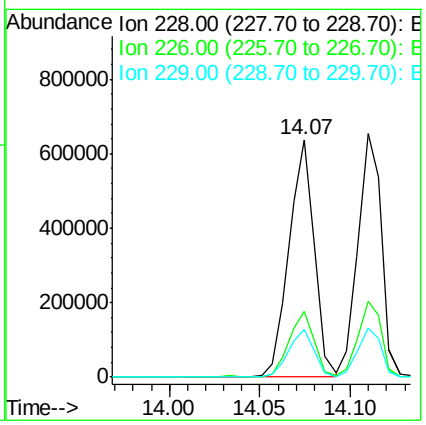


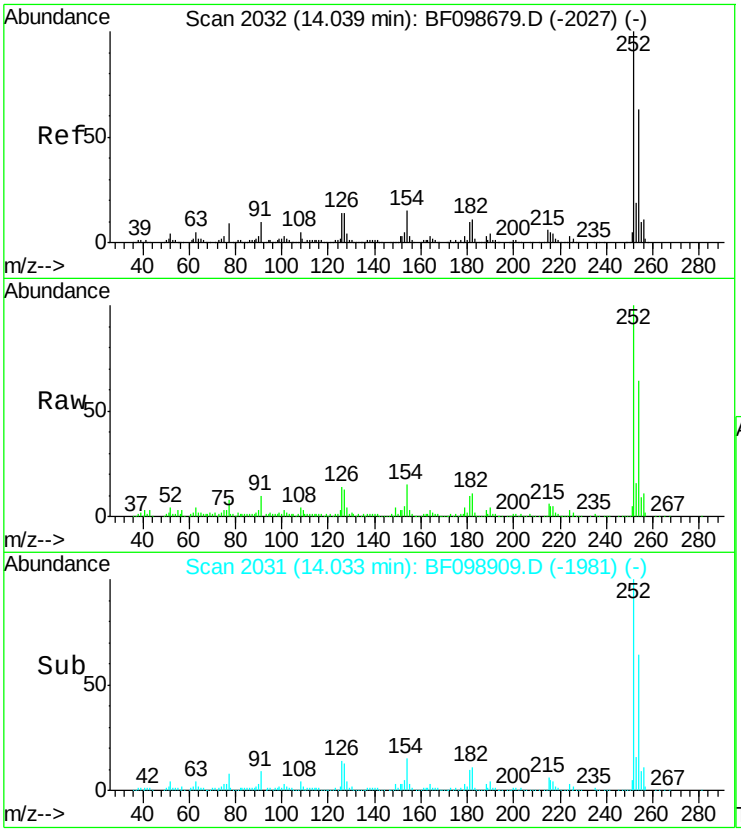


#80
Benzo(a)anthracene
Concen: 39.79 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:228 Resp: 623894

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.1	15.8	23.6



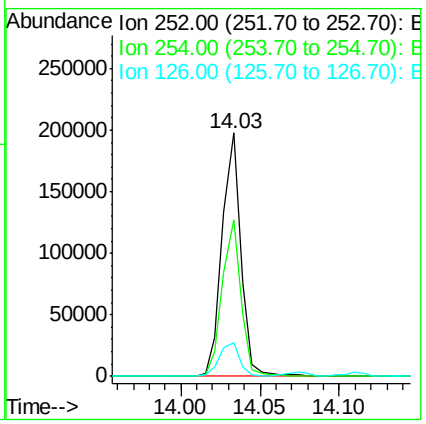


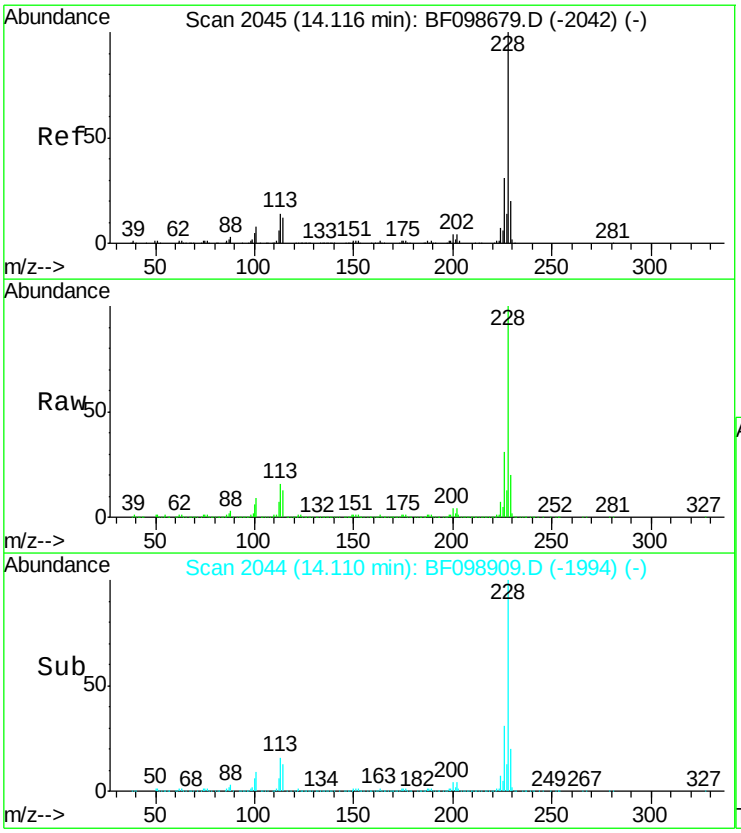
#81
3,3'-Dichlorobenzidine
Concen: 28.43 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 163438

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	13.7	11.3	16.9

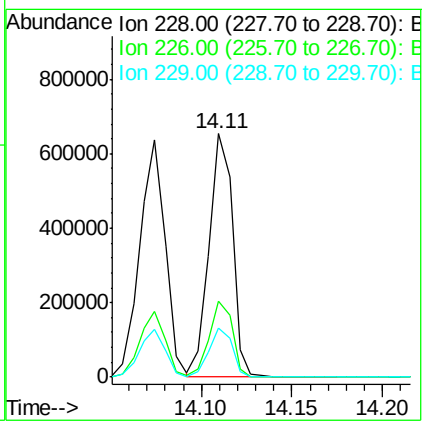


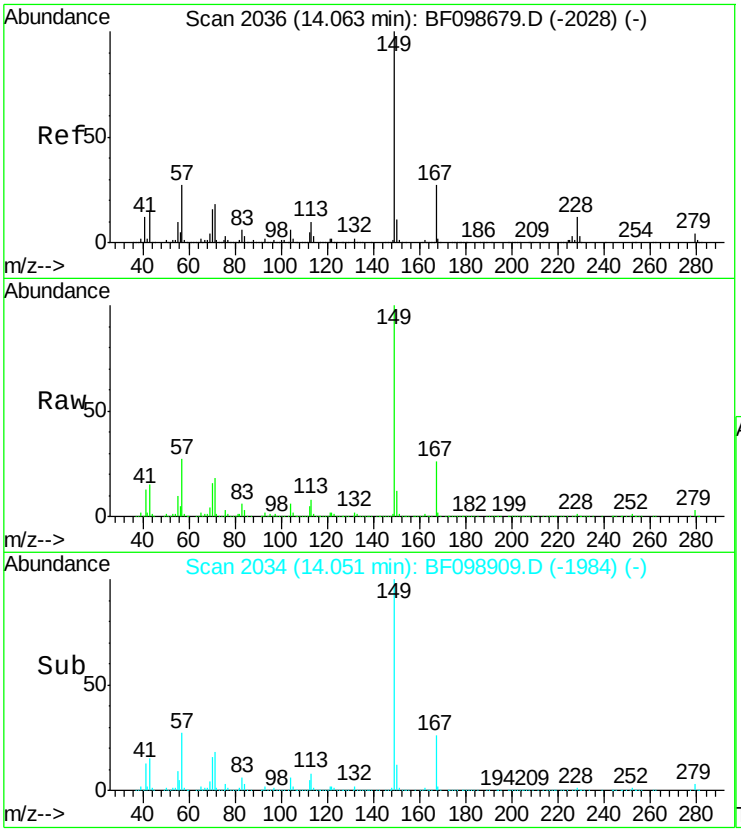


#82
Chrysene
Concen: 39.50 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:228 Resp: 589622

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.1	16.2	24.4



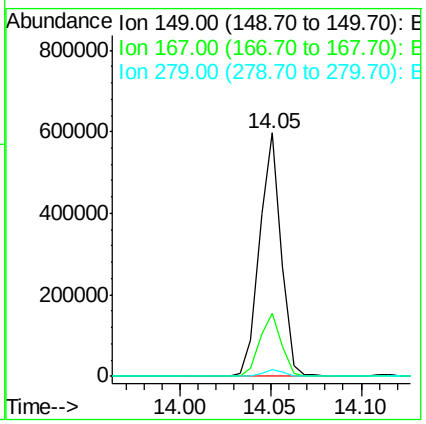


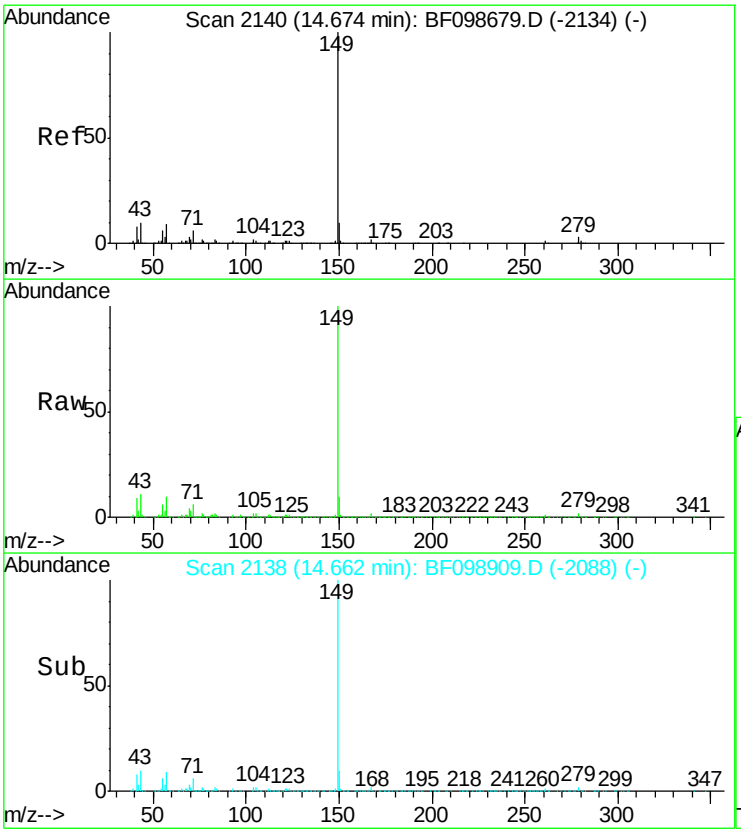
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.49 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 491836

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	2.8	3.0	4.4#

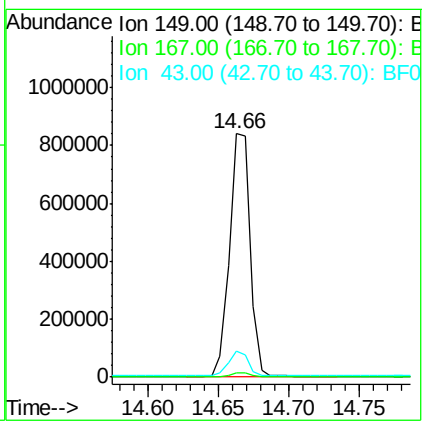


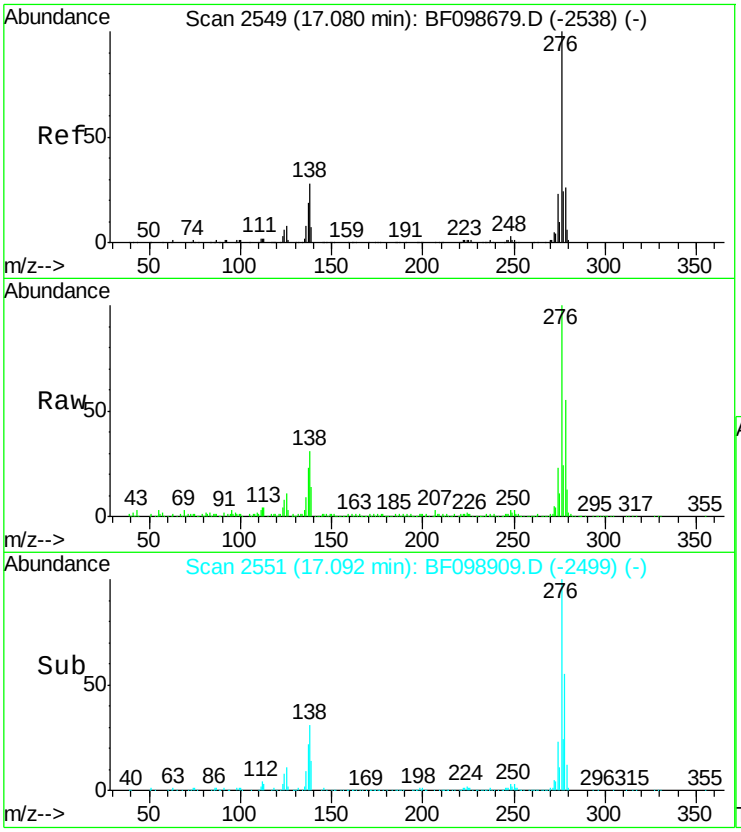


#84
Di-n-octyl phthalate
Concen: 41.24 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:149 Resp: 848624

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.0	8.4	12.6



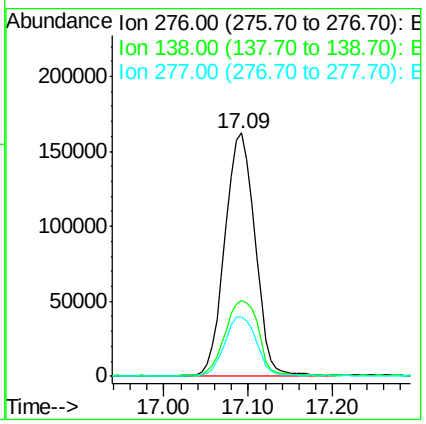


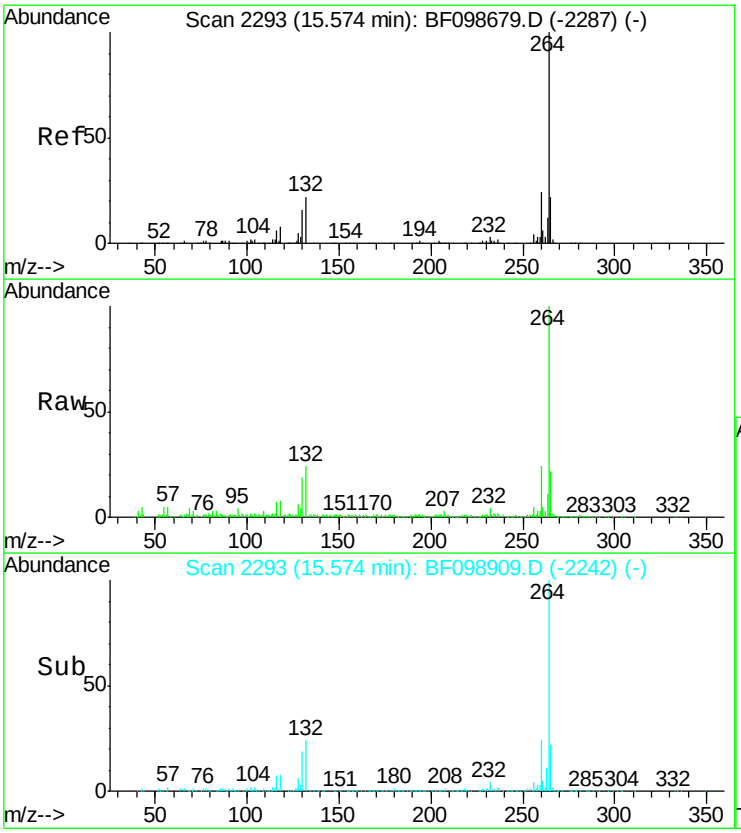
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.42 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 399077

Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	25.2	20.1	30.1

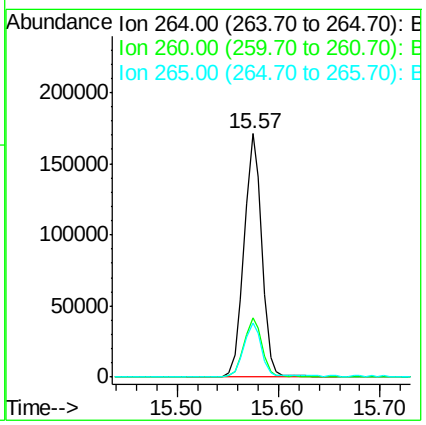


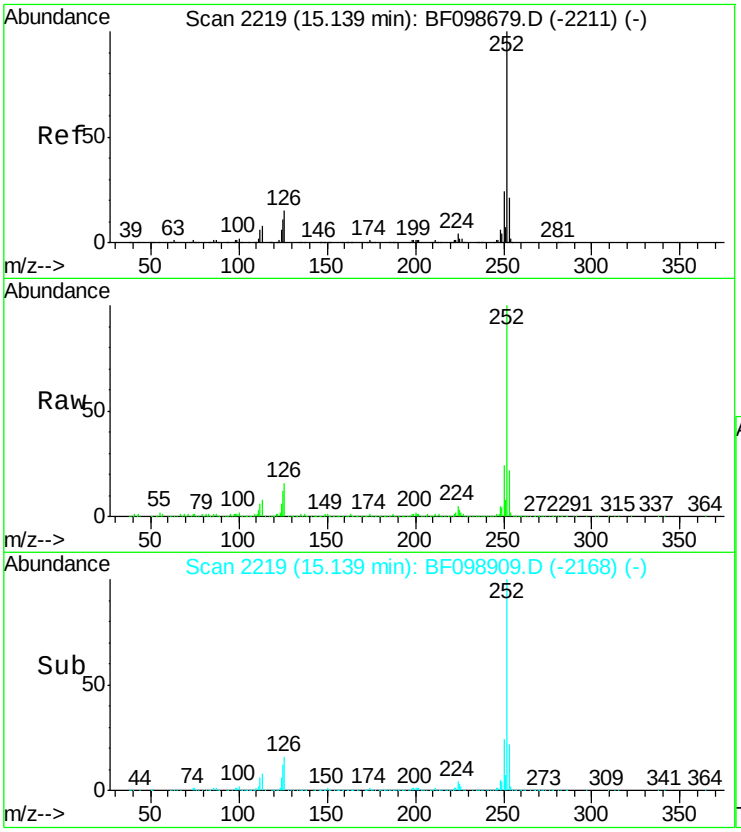


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:264 Resp: 208754

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	17.5	26.3



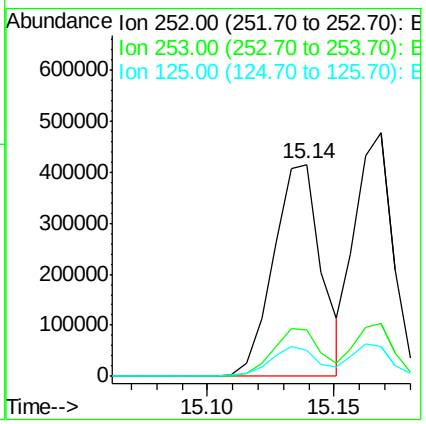


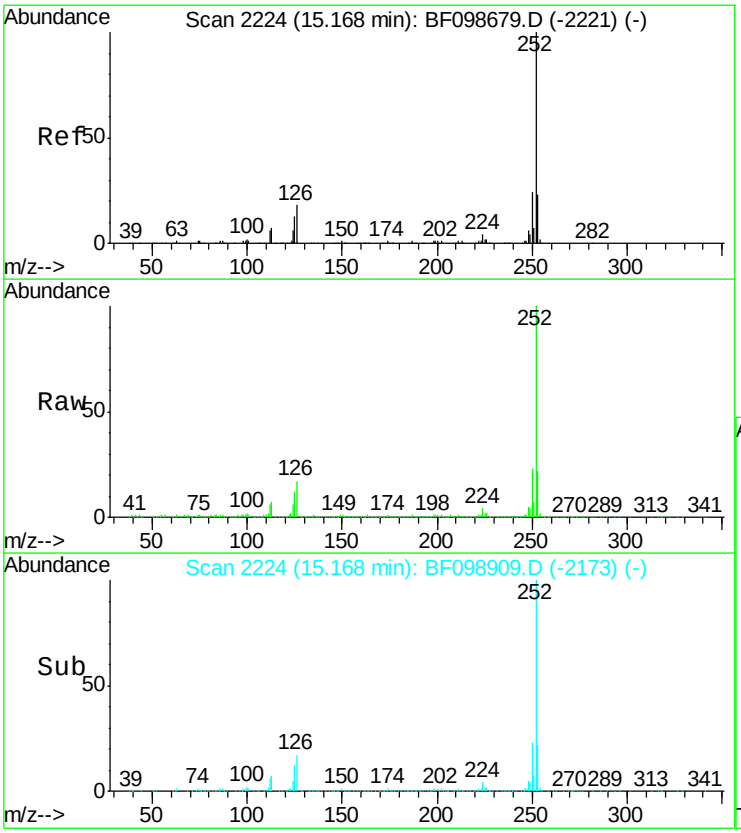
#87
Benzo(b)fluoranthene
Concen: 42.52 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 545775

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.0	9.0	13.6

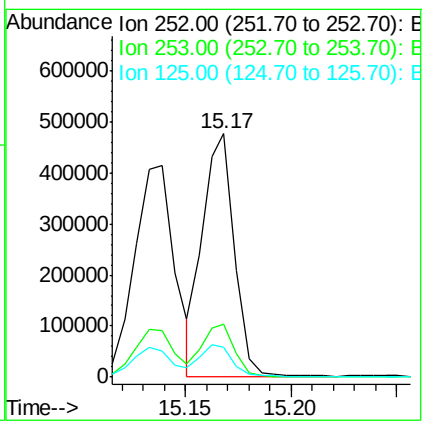


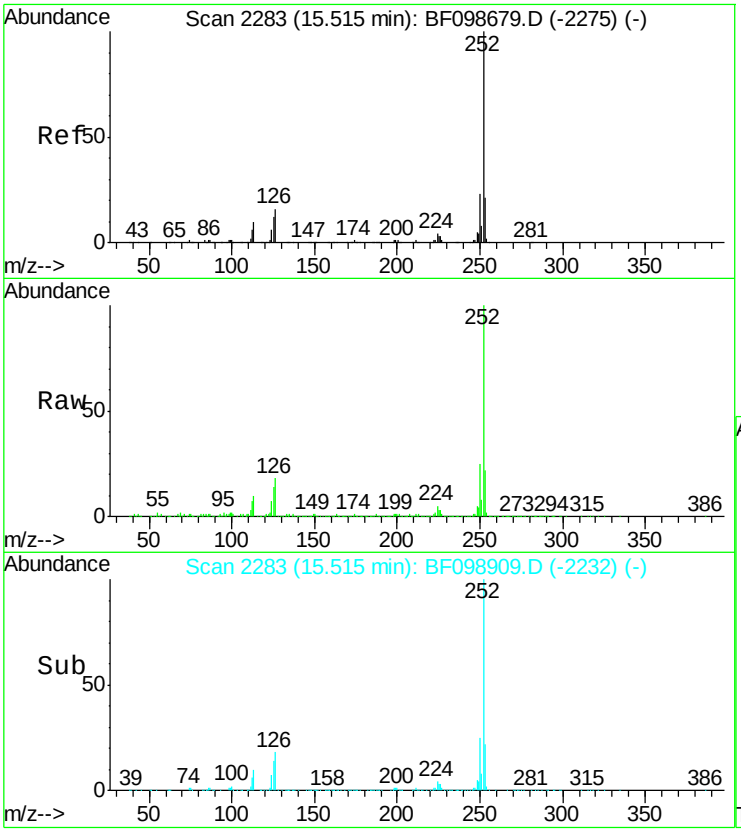


#88
Benzo(k)fluoranthene
Concen: 39.09 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:252 Resp: 495580

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.4	10.2	15.2



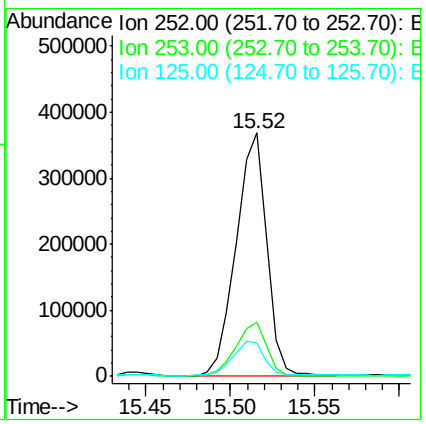


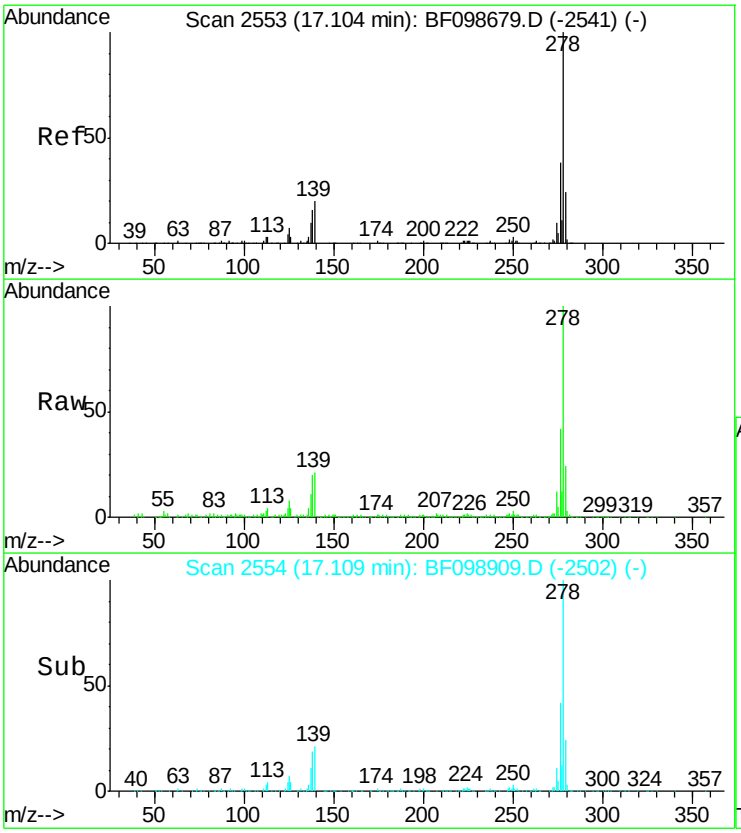
#89
Benzo(a)pyrene
Concen: 39.66 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 467319

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.0	9.8	14.6

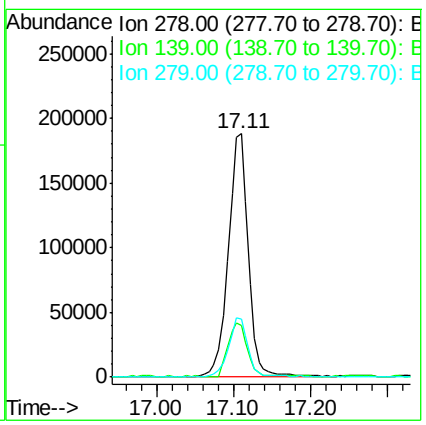


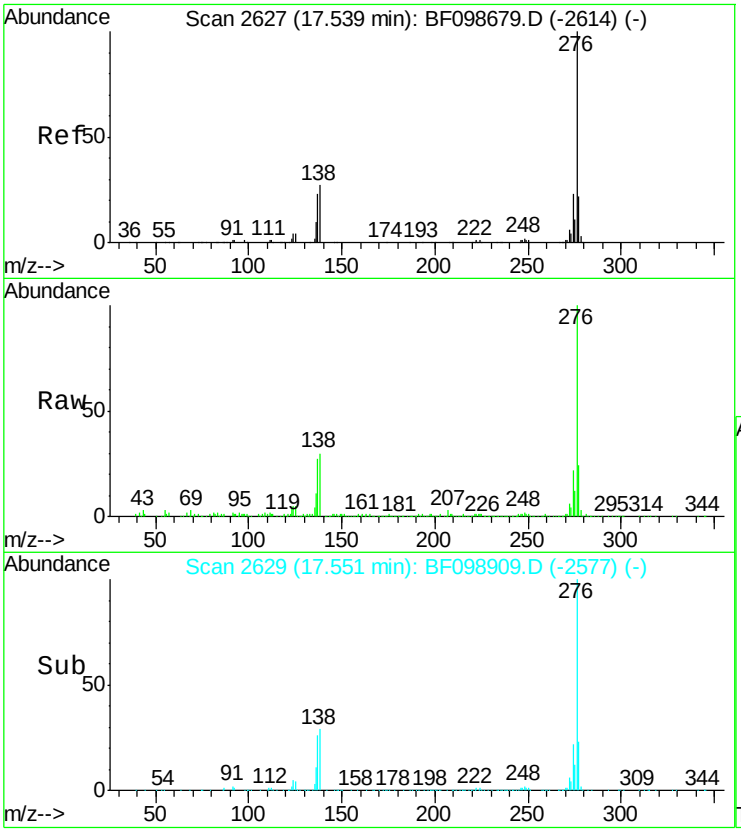


#90
Dibenzo(a,h)anthracene
Concen: 35.82 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Tgt Ion:278 Resp: 337701

Ion	Ratio	Lower	Upper
278	100		
139	21.1	15.9	23.9
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.22 ng
RT: 17.55 min Scan# 2629
Delta R.T. 0.01 min
Lab File: BF098909.D
Acq: 28 Sep 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 328275

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	29.6	21.8	32.8