Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109210.D
Acq On : 22 Sep 2018 10:09
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 22 11:13:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	105449	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	416943	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	199676	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	396719	20.00	ng		0.00
75) Chrysene-d12	13.84	240	319902	20.00	ng		0.00
86) Perylene-d12	15.24	264	323769	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	325951	51.34	ng		0.00
7) Phenol-d6	6.34	99	412951	50.44	ng		0.00
23) Nitrobenzene-d5	7.27	82	364930	49.09	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	102379	47.24	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	720807	56.56	ng		0.00
78) Terphenyl-d14	12.79	244	639181	47.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	73524	24.33	ng		94
3) Pyridine	3.06	79	200486	25.02	ng		91
4) n-Nitrosodimethylamine	2.99	42	80684	26.67	ng		100
6) Aniline	6.36	93	269476	25.47	ng		99
8) 2-Chlorophenol	6.49	128	181415	25.53	ng		98
9) Benzaldehyde	6.25	77	140507	26.87	ng		95
10) Phenol	6.35	94	234014	25.40	ng		93
11) bis(2-Chloroethyl)ether	6.44	93	181231	25.01	ng		98
12) 1,3-Dichlorobenzene	6.65	146	206266	25.39	ng		97
13) 1,4-Dichlorobenzene	6.72	146	209303	25.68	ng		98
14) 1,2-Dichlorobenzene	6.87	146	194238	25.70	ng		100
15) Benzyl Alcohol	6.85	79	163739	26.34	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	257490	24.80	ng		97
17) 2-Methylphenol	6.96	107	146205	25.22	ng		97
18) Hexachloroethane	7.22	117	72947	24.64	ng		97
19) n-Nitroso-di-n-propylamine	7.12	70	132419	24.47	ng		99
20) 3+4-Methylphenols	7.12	107	178297	25.54	ng	#	55
22) Acetophenone	7.12	105	243471	25.71	ng	#	92
24) Nitrobenzene	7.29	77	193532	25.25	ng		98
25) Isophorone	7.53	82	316245	24.75	ng		98
26) 2-Nitrophenol	7.60	139	71370	19.94	ng		98
27) 2,4-Dimethylphenol	7.65	122	141175	25.15	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	212742	24.74	ng		99
29) 2,4-Dichlorophenol	7.85	162	148904	24.89	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	165080	25.53	ng		95
31) Naphthalene	8.01	128	494678	25.56	ng		99
32) Benzoic acid	7.75	122	75841	20.68	ng		93
33) 4-Chloroaniline	8.06	127	218334	25.37	ng		99
34) Hexachlorobutadiene	8.13	225	99841	25.29	ng		98
35) Caprolactam	8.42	113	46627	23.91	ng		90
36) 4-Chloro-3-methylphenol	8.54	107	157567	25.02	ng		98
37) 2-Methylnaphthalene	8.70	142	321588	25.49	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	164431	26.16	ng		98
40) Hexachlorocyclopentadiene	8.86	237	67795	21.41	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109210.D
Acq On : 22 Sep 2018 10:09
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 22 11:13:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration

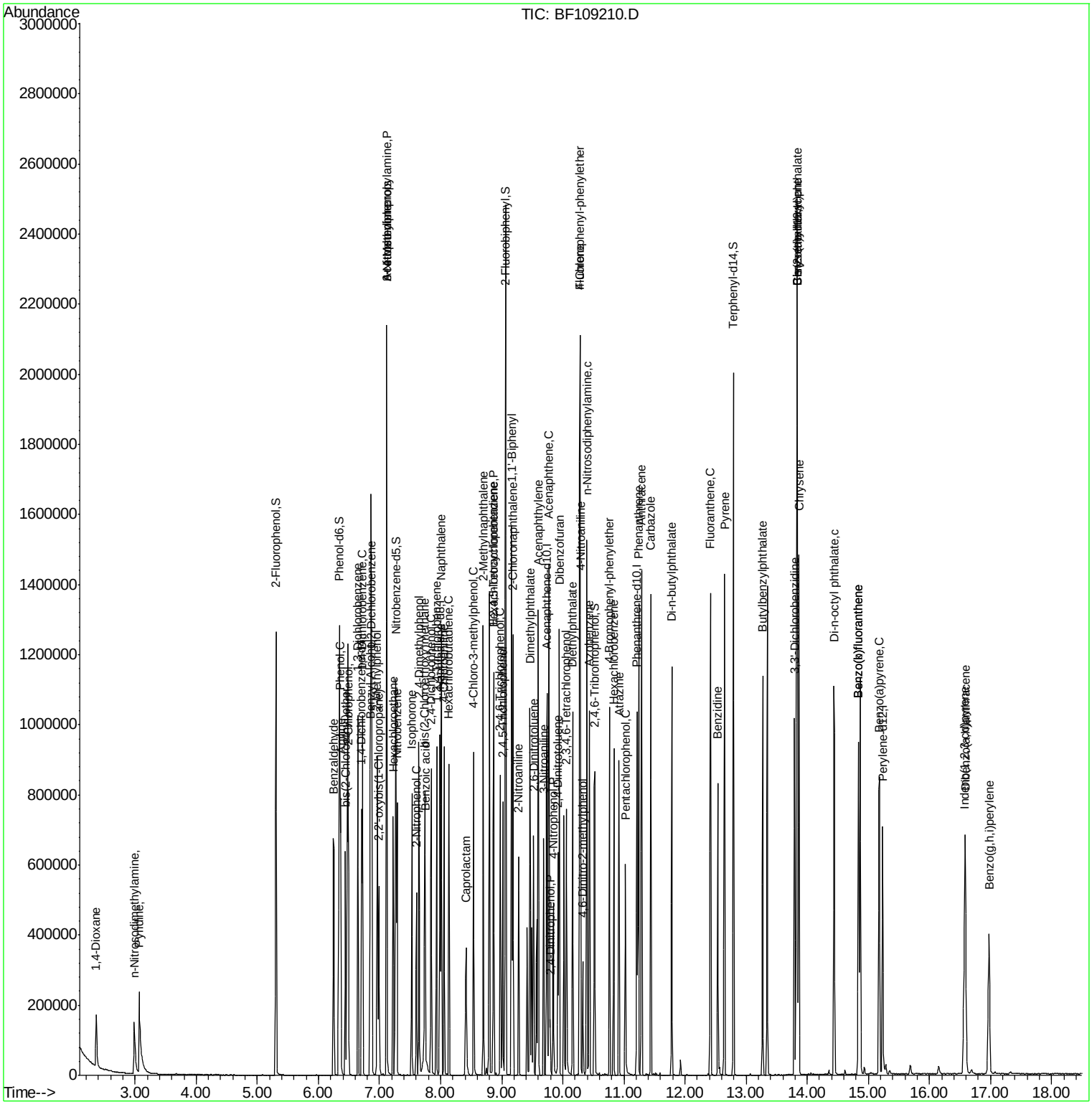
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	105632	25.01	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	113402	25.69	ng		94
45) 1,1'-Biphenyl	9.16	154	424722	26.59	ng		97
46) 2-Chloronaphthalene	9.19	162	334978	26.18	ng		98
47) 2-Nitroaniline	9.27	65	92775	23.59	ng		88
48) Acenaphthylene	9.60	152	505879	26.23	ng		99
49) Dimethylphthalate	9.46	163	370387	25.95	ng		99
50) 2,6-Dinitrotoluene	9.52	165	75922	23.99	ng		98
51) Acenaphthene	9.77	154	305650	25.45	ng		99
52) 3-Nitroaniline	9.69	138	89001	23.88	ng		99
53) 2,4-Dinitrophenol	9.79	184	17270	14.16	ng	#	20
54) Dibenzofuran	9.94	168	454909	26.21	ng		96
55) 4-Nitrophenol	9.85	139	63809	23.24	ng		96
56) 2,4-Dinitrotoluene	9.92	165	91226	22.04	ng	#	98
57) Fluorene	10.28	166	323358	27.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	89109	24.38	ng		92
59) Diethylphthalate	10.16	149	374114	25.96	ng		97
60) 4-Chlorophenyl-phenylether	10.27	204	169802	27.42	ng		98
61) 4-Nitroaniline	10.29	138	85014	24.01	ng		93
62) Azobenzene	10.43	77	386111	26.17	ng		98
64) 4,6-Dinitro-2-methylphenol	10.33	198	32300	17.02	ng		95
65) n-Nitrosodiphenylamine	10.39	169	331326	25.53	ng		96
66) 4-Bromophenyl-phenylether	10.76	248	112105	25.07	ng		91
67) Hexachlorobenzene	10.83	284	117220	24.50	ng	#	89
68) Atrazine	10.92	200	102992	24.79	ng		99
69) Pentachlorophenol	11.02	266	68885	22.51	ng		99
70) Phenanthrene	11.24	178	501775	25.80	ng		98
71) Anthracene	11.29	178	510214	25.88	ng		100
72) Carbazole	11.44	167	509097	26.09	ng		100
73) Di-n-butylphthalate	11.78	149	589328	25.80	ng		99
74) Fluoranthene	12.42	202	538732	26.24	ng		97
76) Benzidine	12.54	184	301360	26.61	ng		99
77) Pyrene	12.65	202	560808	23.60	ng		99
79) Butylbenzylphthalate	13.27	149	240798	22.69	ng		96
80) Benzo(a)anthracene	13.83	228	478963	24.73	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	192227	24.60	ng		98
82) Chrysene	13.86	228	472060	24.36	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	310391	24.15	ng		98
84) Di-n-octyl phthalate	14.44	149	538278	24.70	ng		99
85) Indeno(1,2,3-cd)pyrene	16.57	276	388119	25.05	ng		94
87) Benzo(b)fluoranthene	14.84	252	467367	26.09	ng		97
88) Benzo(k)fluoranthene	14.84	252	467367	27.94	ng		98
89) Benzo(a)pyrene	15.18	252	401912	25.27	ng		98
90) Dibenzo(a,h)anthracene	16.59	278	321449	24.05	ng		96
91) Benzo(g,h,i)perylene	16.97	276	306001	22.90	ng	#	93

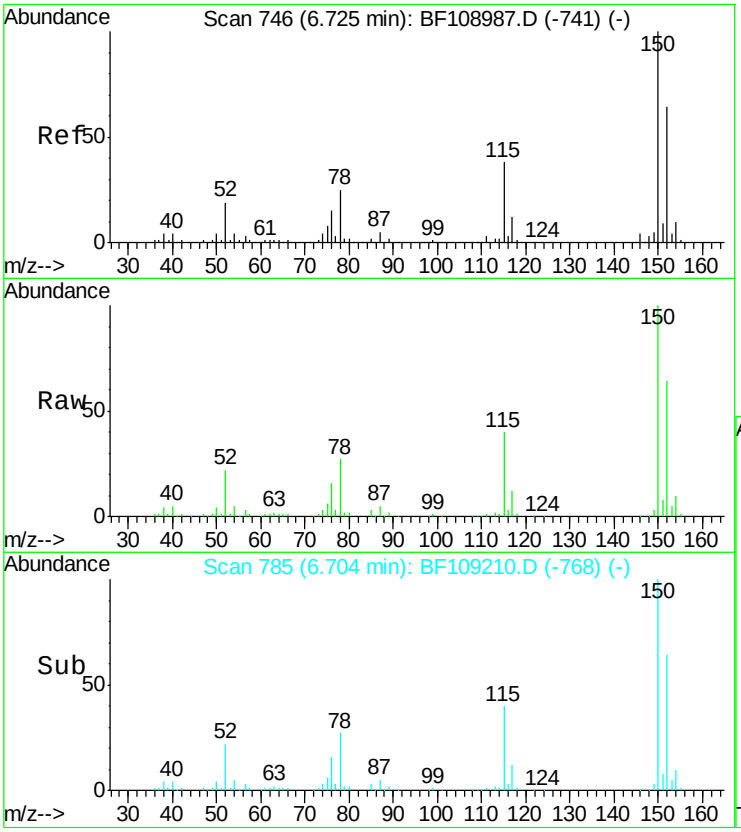
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109210.D
Acq On : 22 Sep 2018 10:09
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 22 11:13:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration



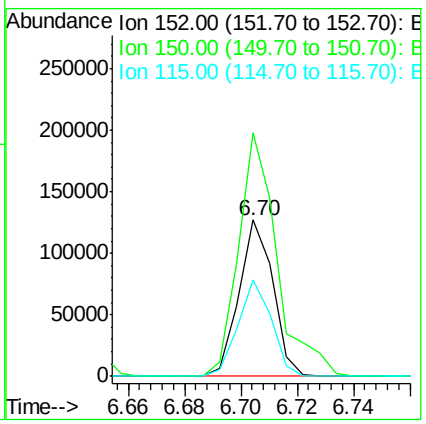


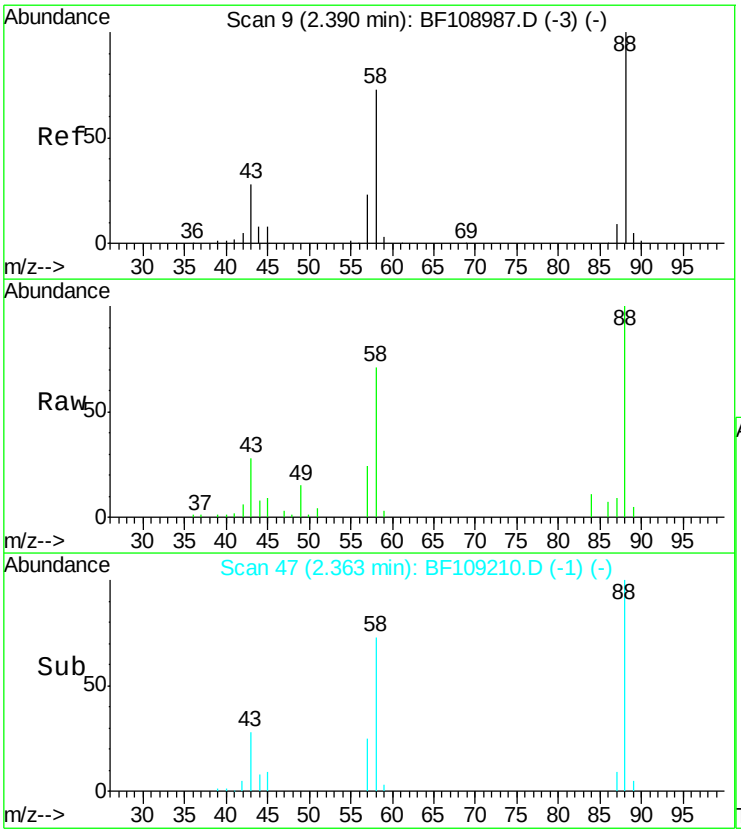
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 105449

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	62.2	50.1	75.1

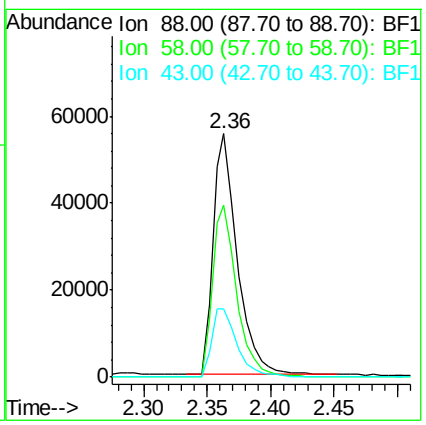


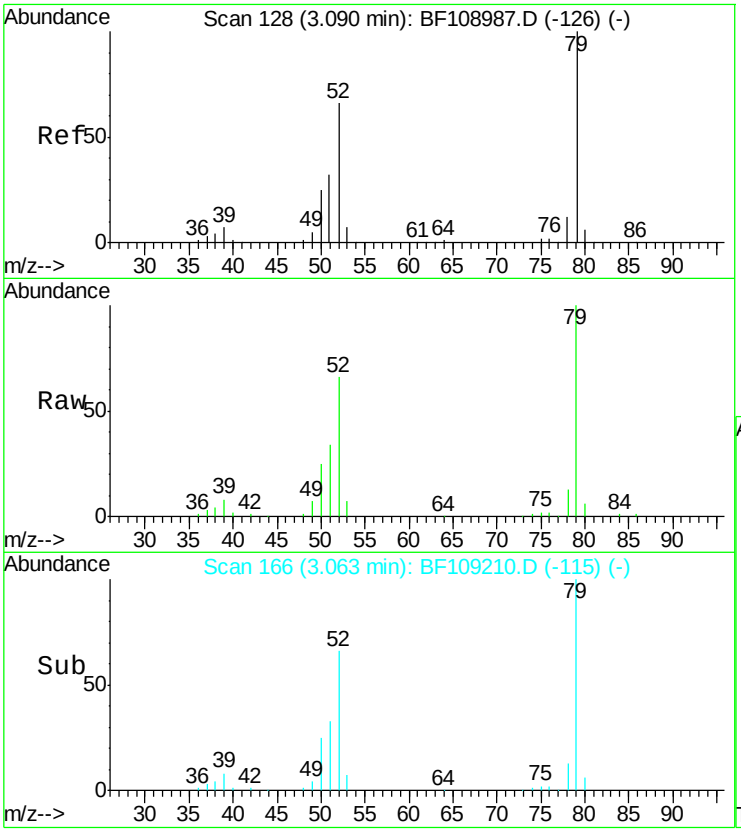


#2
1,4-Dioxane
Concen: 24.33 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion: 88 Resp: 73524

Ion	Ratio	Lower	Upper
88	100		
58	71.7	62.6	93.8
43	29.8	24.6	37.0



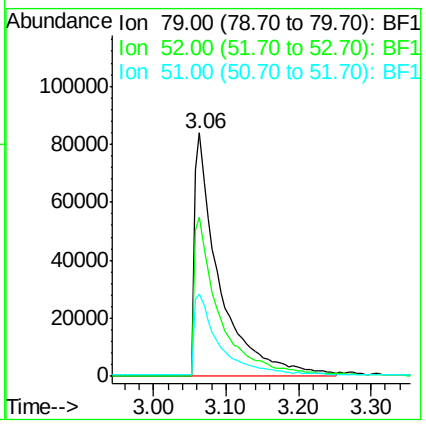


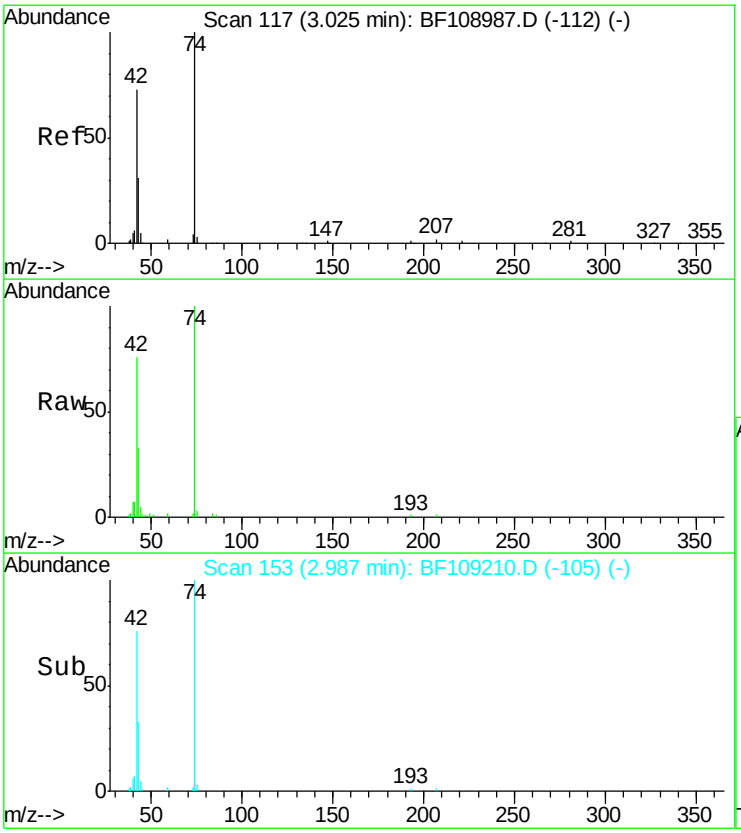
#3
Pyridine
Concen: 25.02 ng
RT: 3.06 min Scan# 166
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 200486

Ion	Ratio	Lower	Upper
79	100		
52	65.6	59.8	89.6
51	33.8	29.8	44.8

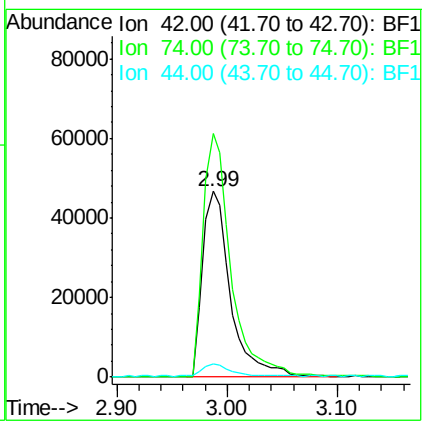


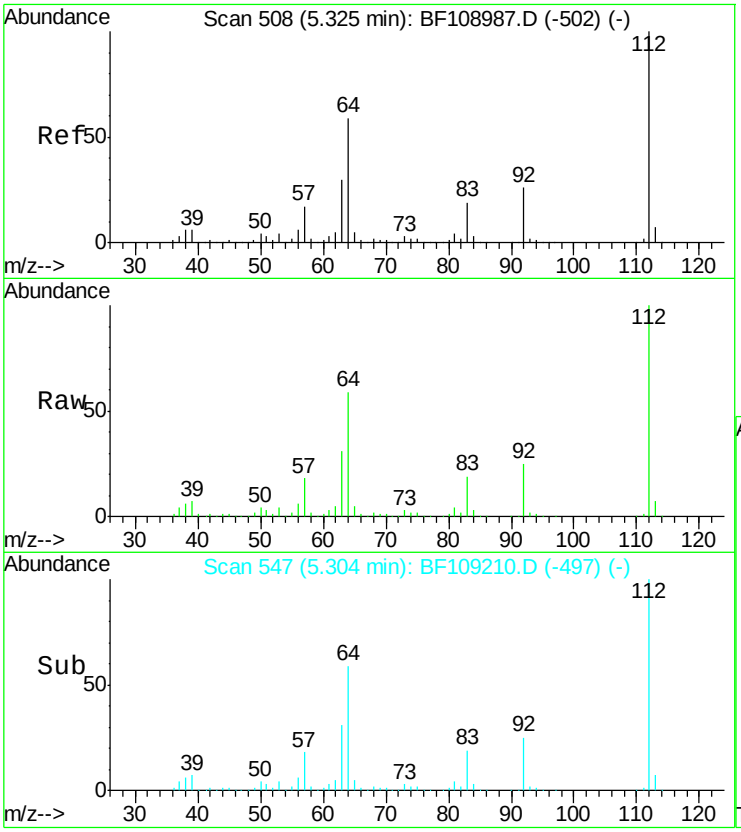


#4
n-Nitrosodimethylamine
Concen: 26.67 ng
RT: 2.99 min Scan# 153
Delta R.T. -0.02 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion: 42 Resp: 80684

Ion	Ratio	Lower	Upper
42	100		
74	131.2	104.9	157.3
44	7.2	6.9	10.3



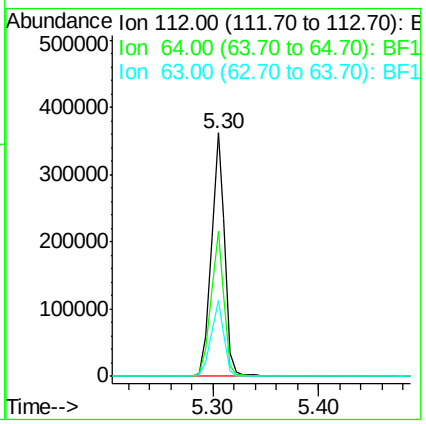


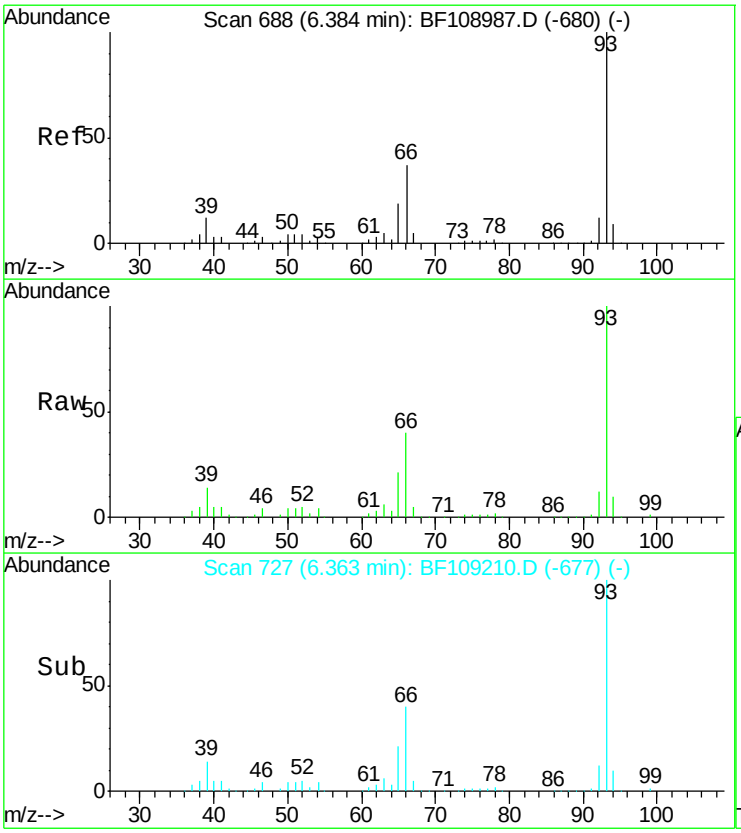
#5
2-Fluorophenol
Concen: 51.34 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 325951

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.9	71.9
63	31.0	23.7	35.5

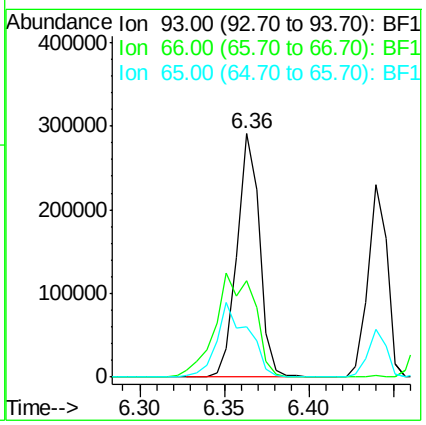


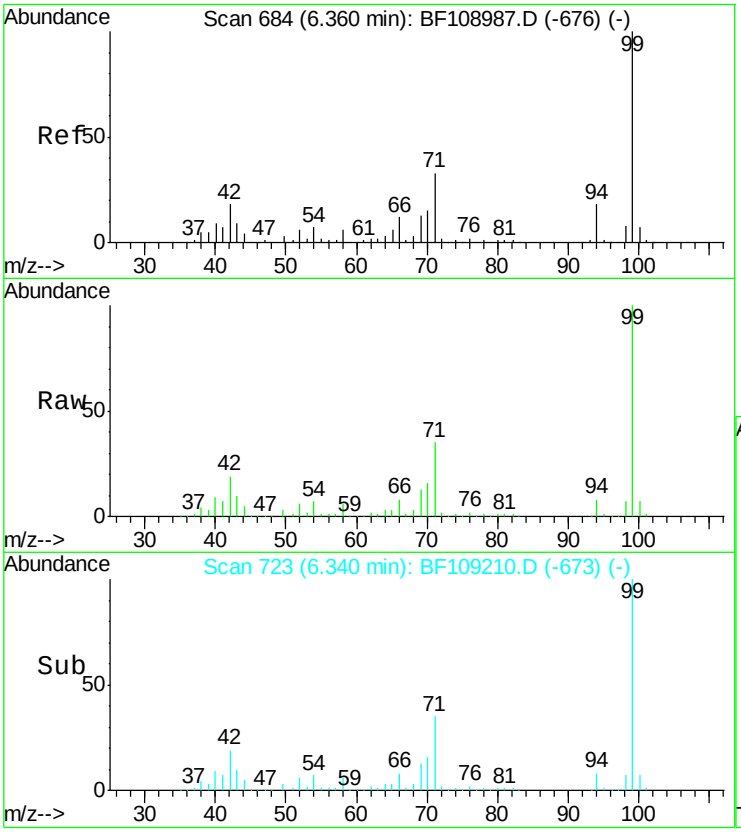


#6
Aniline
Concen: 25.47 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion: 93 Resp: 269476

Ion	Ratio	Lower	Upper
93	100		
66	39.5	32.2	48.2
65	20.8	16.4	24.6



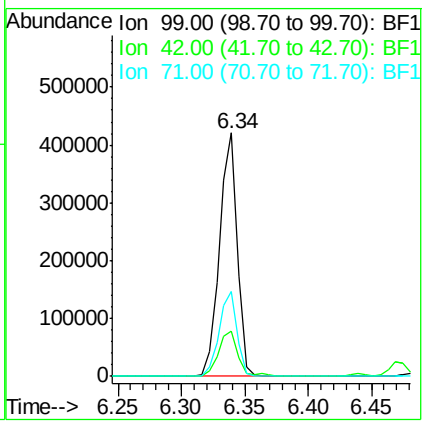


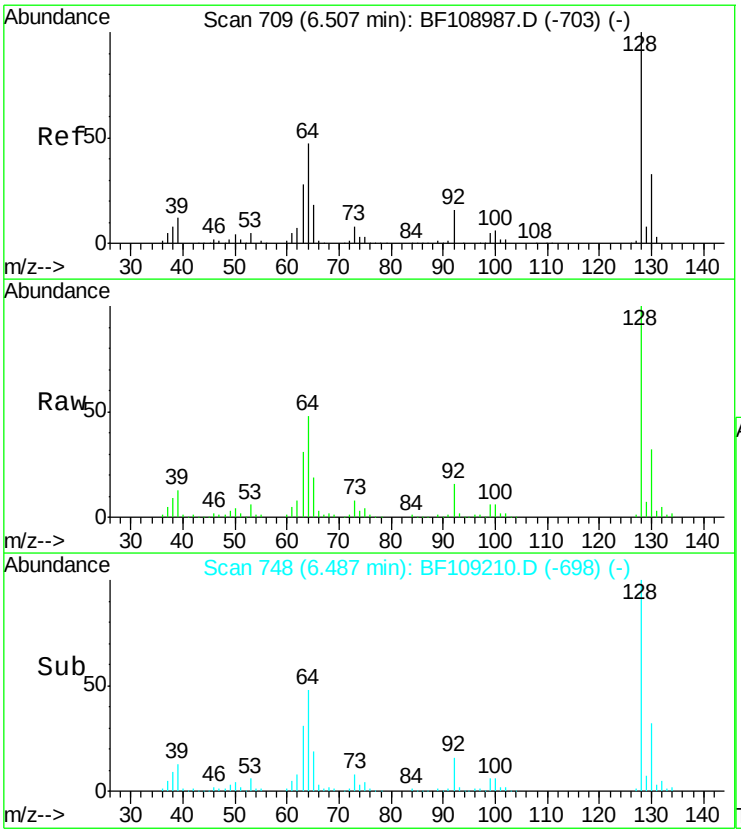
#7
Phenol-d6
Concen: 50.44 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 412951

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.5	21.7
71	34.7	25.4	38.0

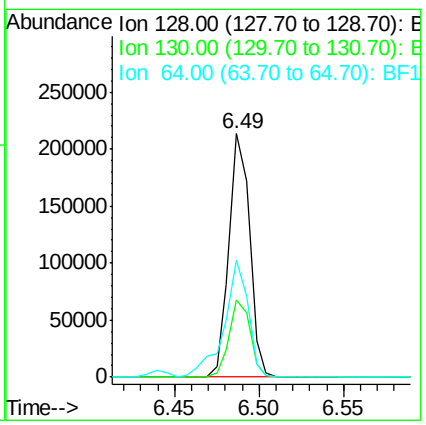


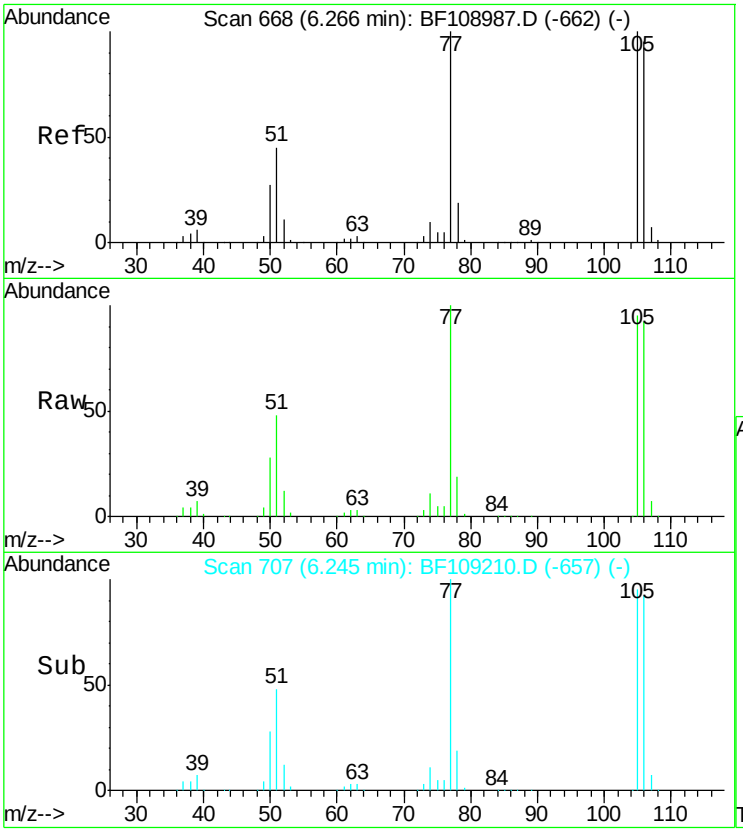


#8
2-Chlorophenol
Concen: 25.53 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:128 Resp: 181415

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	48.1	29.4	69.4



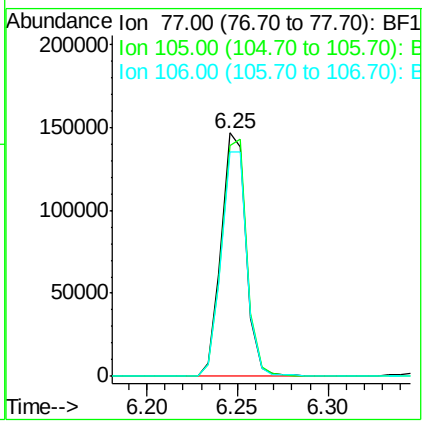


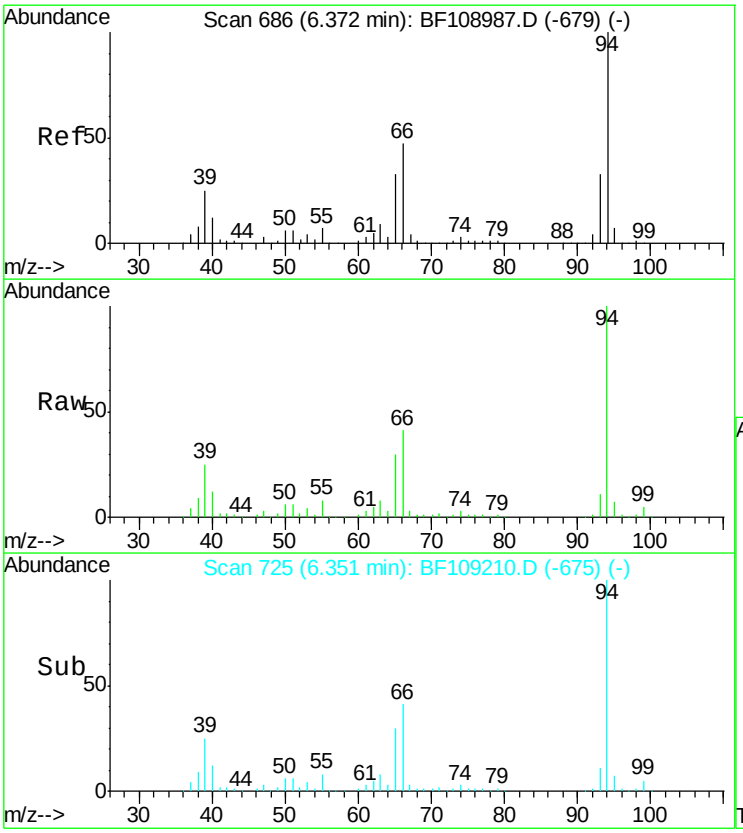
#9
Benzaldehyde
Concen: 26.87 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 140507

Ion	Ratio	Lower	Upper
77	100		
105	94.5	81.1	121.1
106	92.0	74.5	114.5

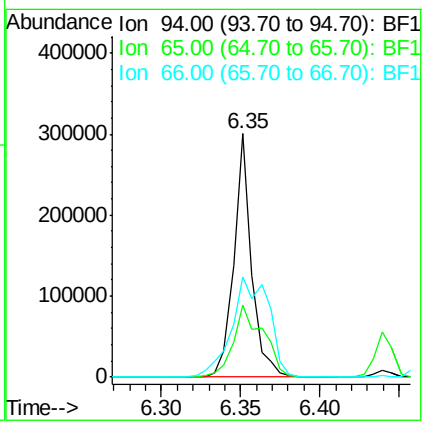


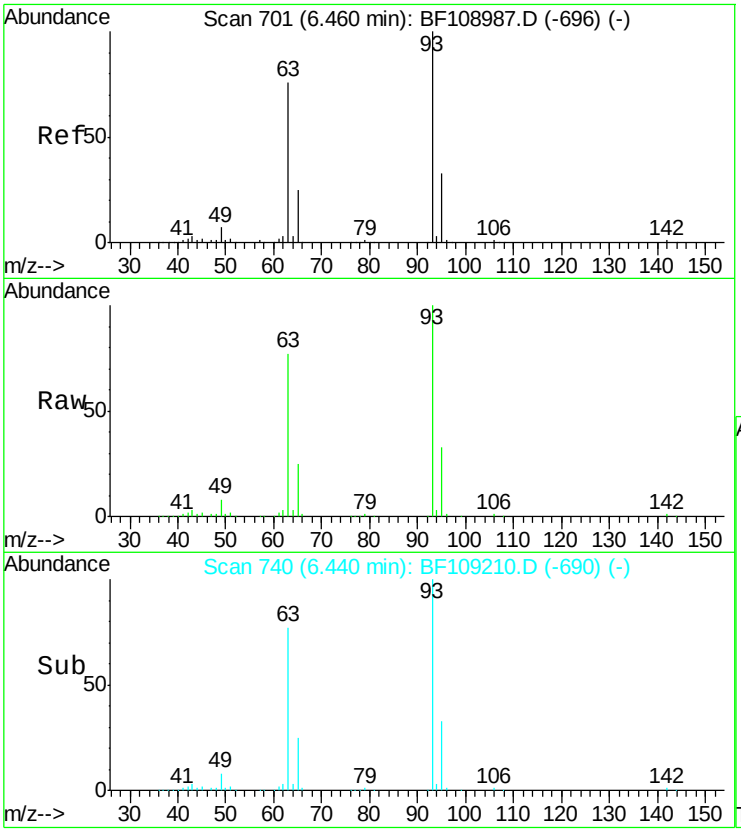


#10
Phenol
Concen: 25.40 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion: 94 Resp: 234014

Ion	Ratio	Lower	Upper
94	100		
65	29.8	7.9	47.9
66	41.4	16.2	56.2



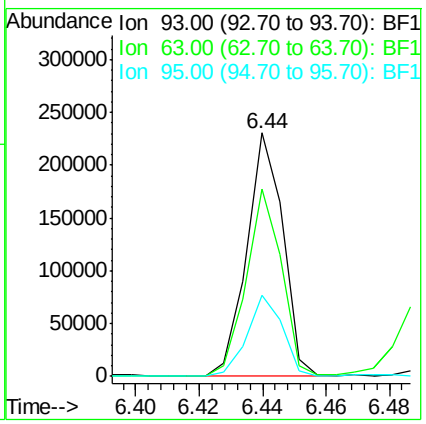


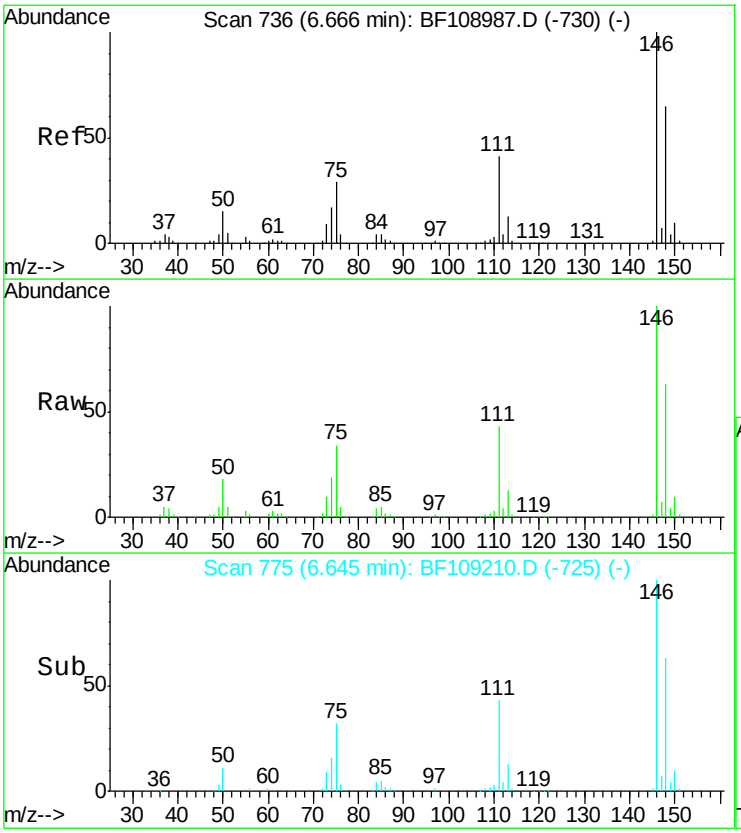
#11
bis(2-Chloroethyl)ether
Concen: 25.01 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 181231

Ion	Ratio	Lower	Upper
93	100		
63	76.9	58.6	98.6
95	33.1	11.8	51.8

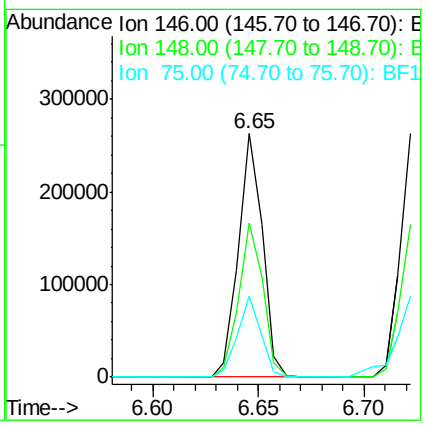


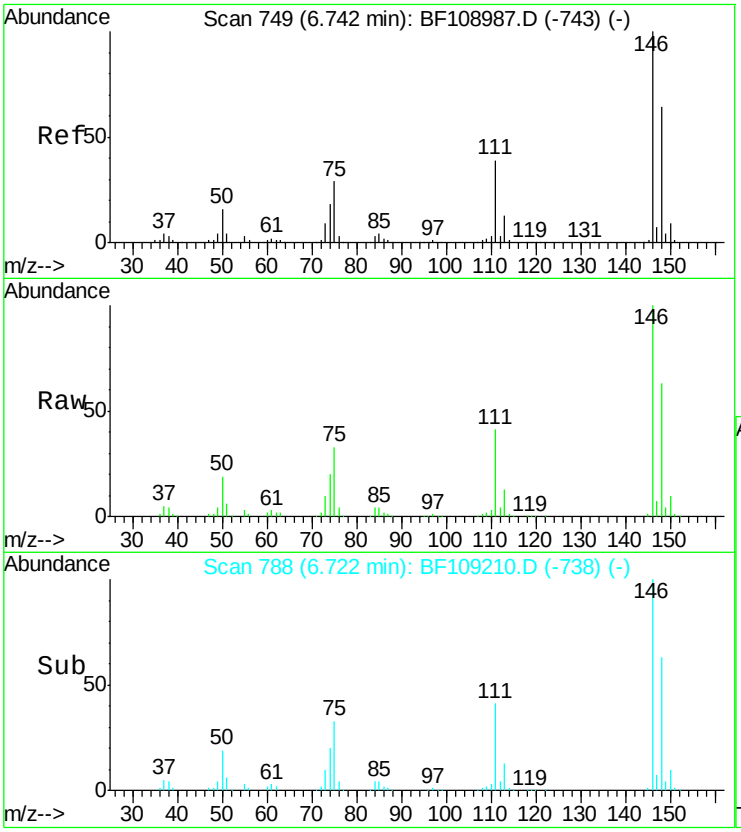


#12
1,3-Dichlorobenzene
Concen: 25.39 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:146 Resp: 206266

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	33.5	24.2	36.4



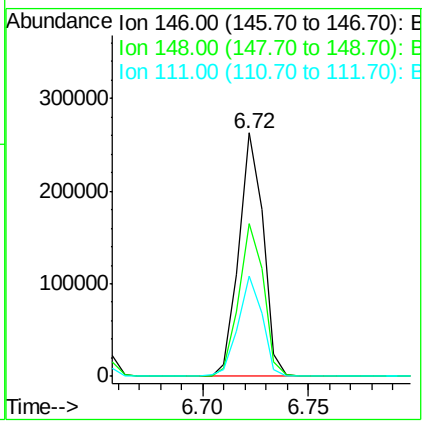


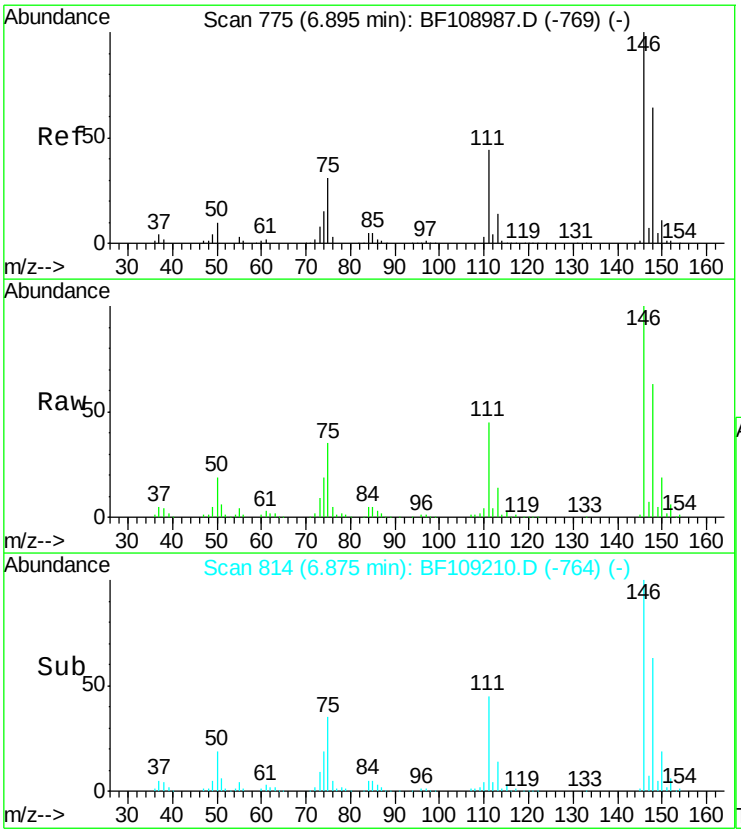
#13
1,4-Dichlorobenzene
Concen: 25.68 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 209303

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	41.1	34.2	51.2

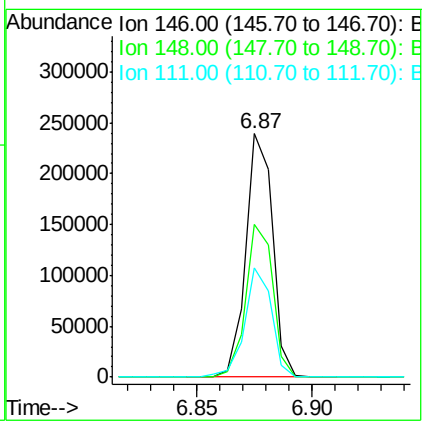


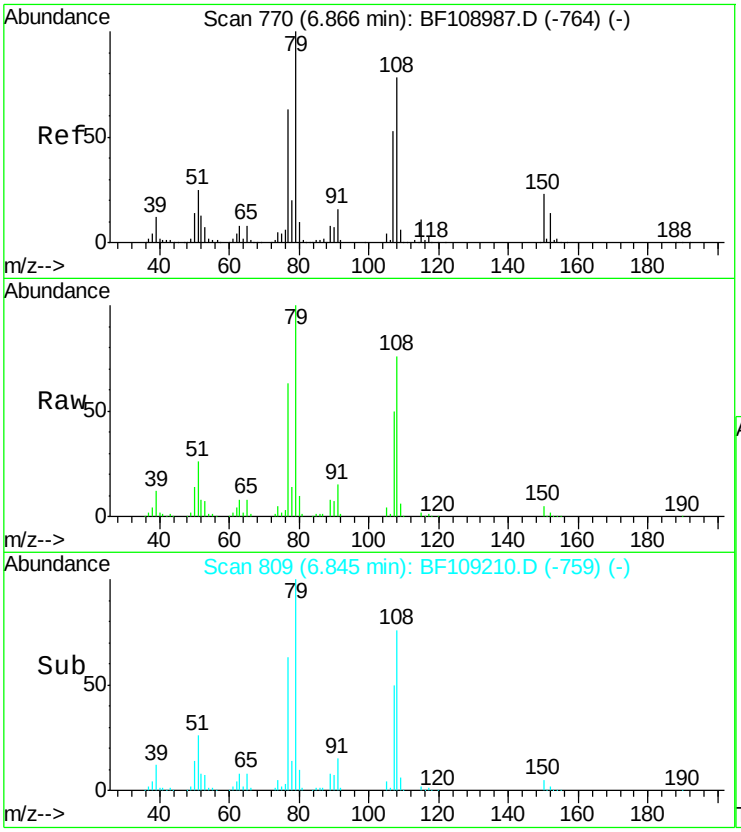


#14
1,2-Dichlorobenzene
Concen: 25.70 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:146 Resp: 194238

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	44.8	36.0	54.0



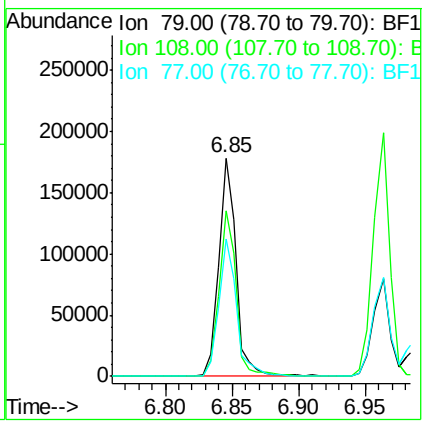


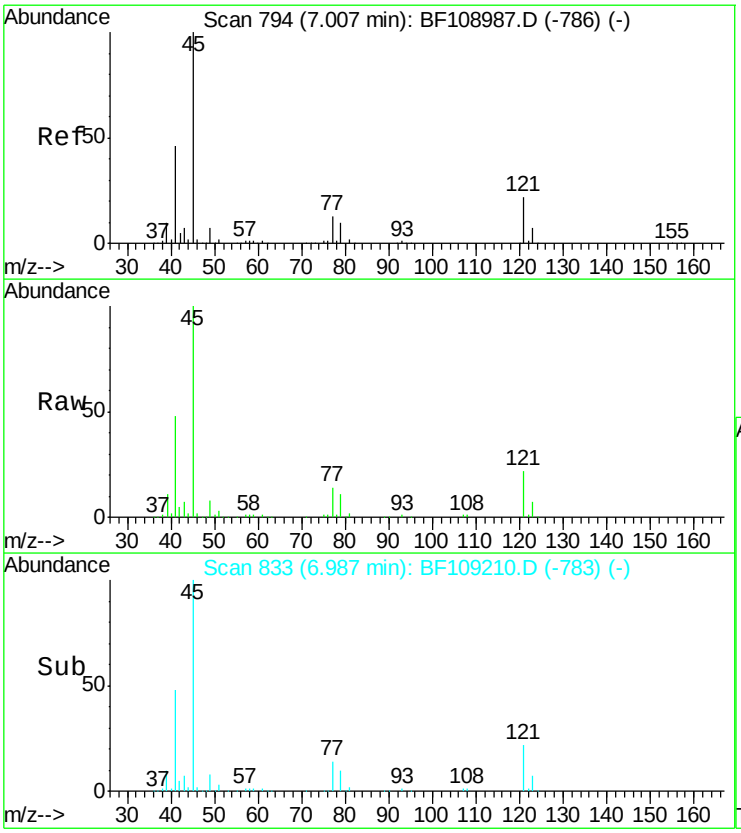
#15
Benzyl Alcohol
Concen: 26.34 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 163739

Ion	Ratio	Lower	Upper
79	100		
108	75.9	65.1	97.7
77	63.1	50.6	75.8

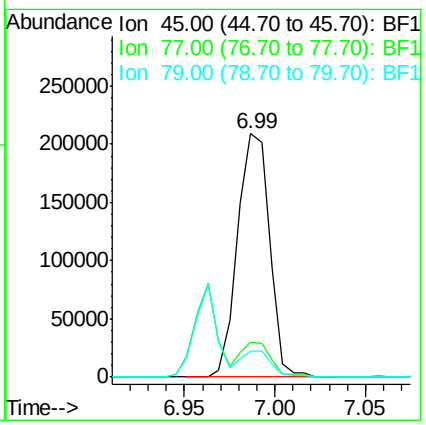


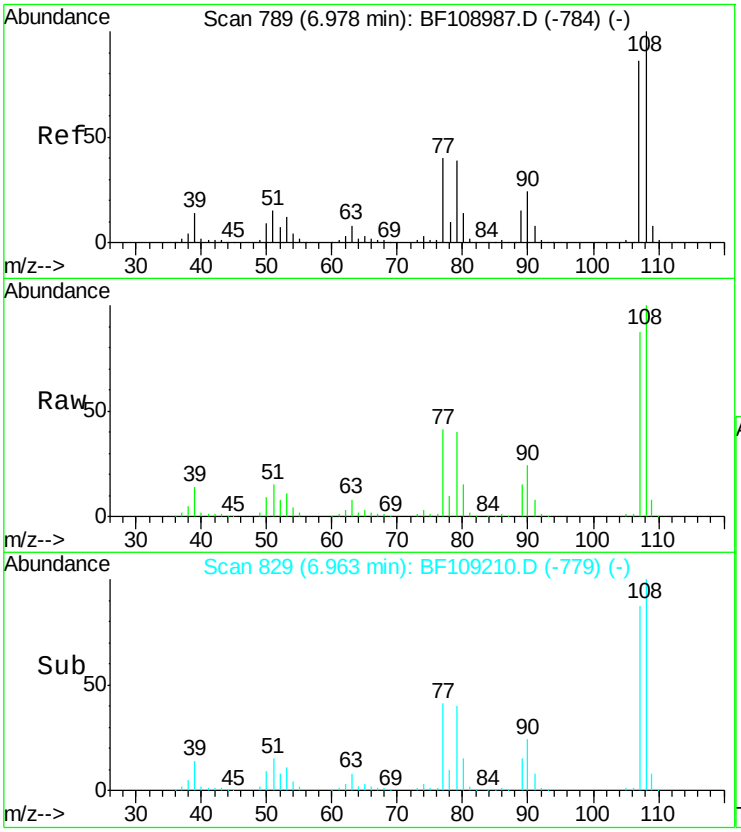


#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.80 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion: 45 Resp: 257490

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.9
79	10.6	0.0	29.6



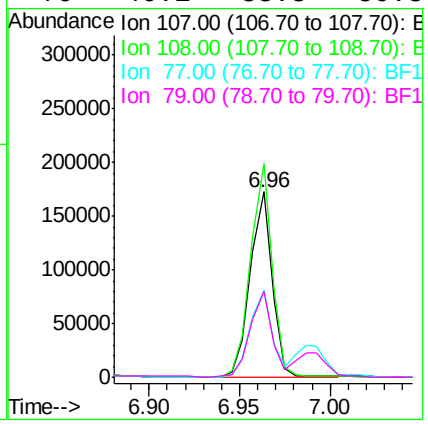


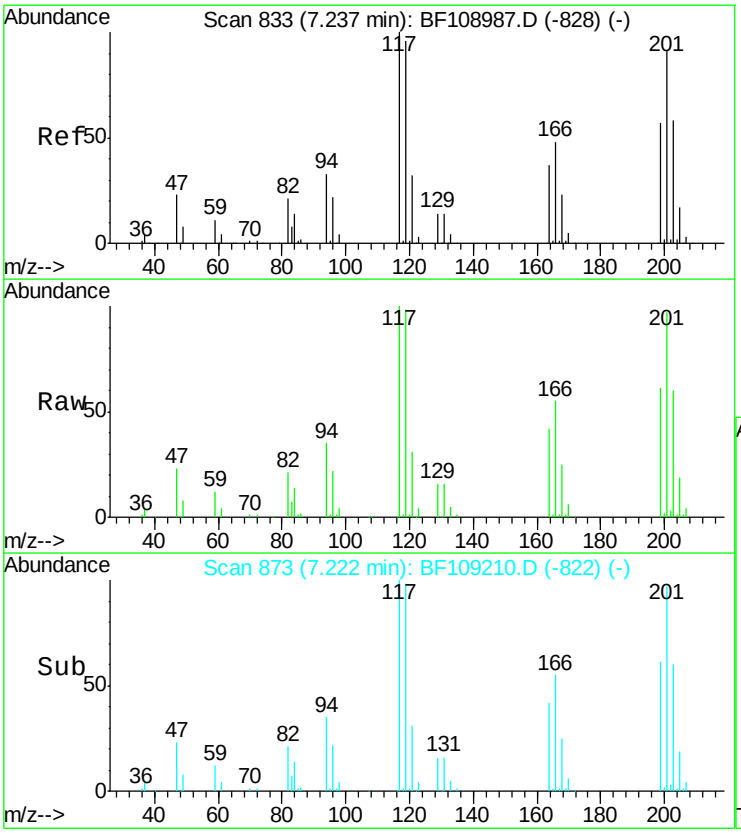
#17
2-Methylphenol
Concen: 25.22 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 146205

Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.7	137.5
77	46.7	33.8	50.8
79	46.1	33.8	50.8

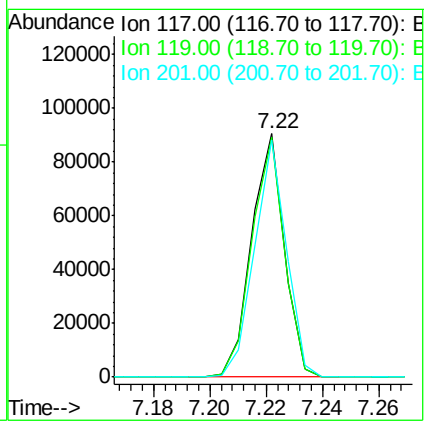


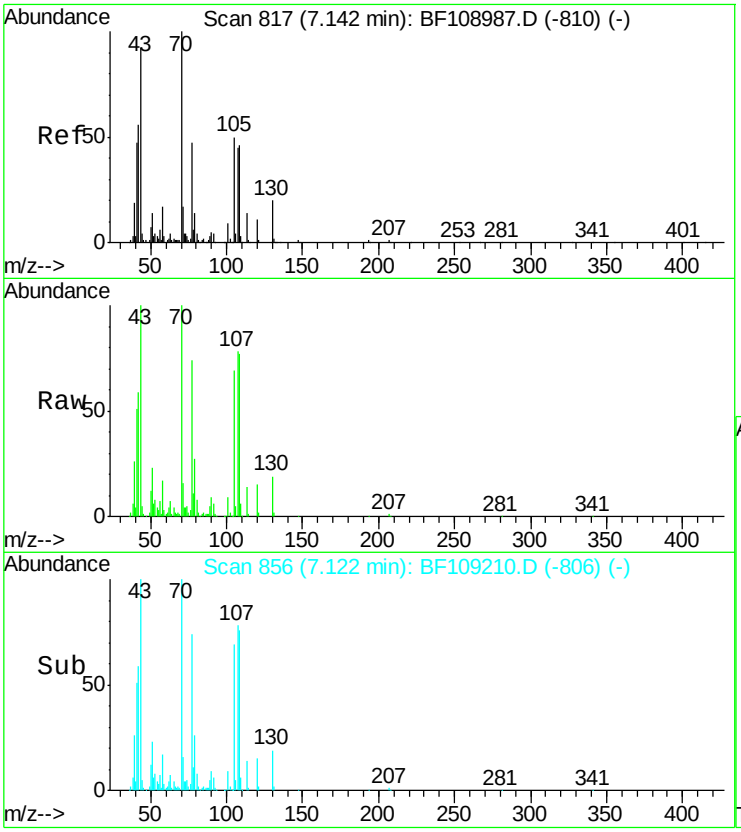


#18
Hexachloroethane
Concen: 24.64 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:117 Resp: 72947

Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.8	113.8
201	97.4	75.7	113.5



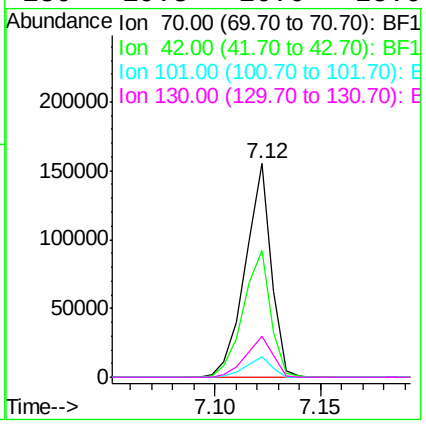


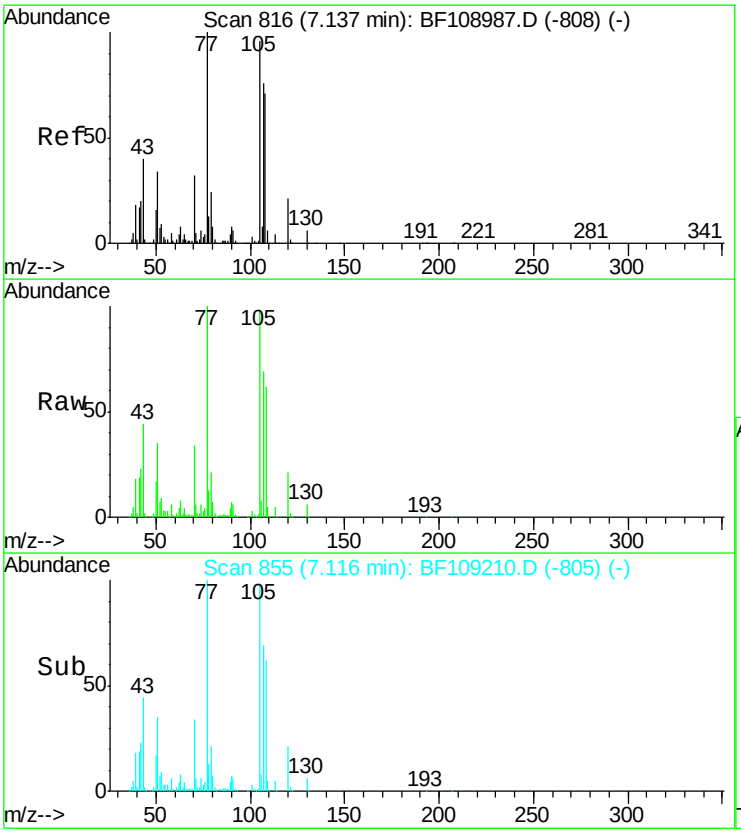
#19
n-Nitroso-di-n-propylamine
Concen: 24.47 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 132419

Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.5	71.3
101	9.3	7.4	11.2
130	19.3	16.6	25.0

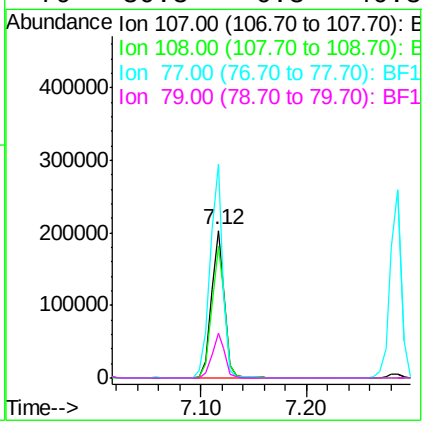


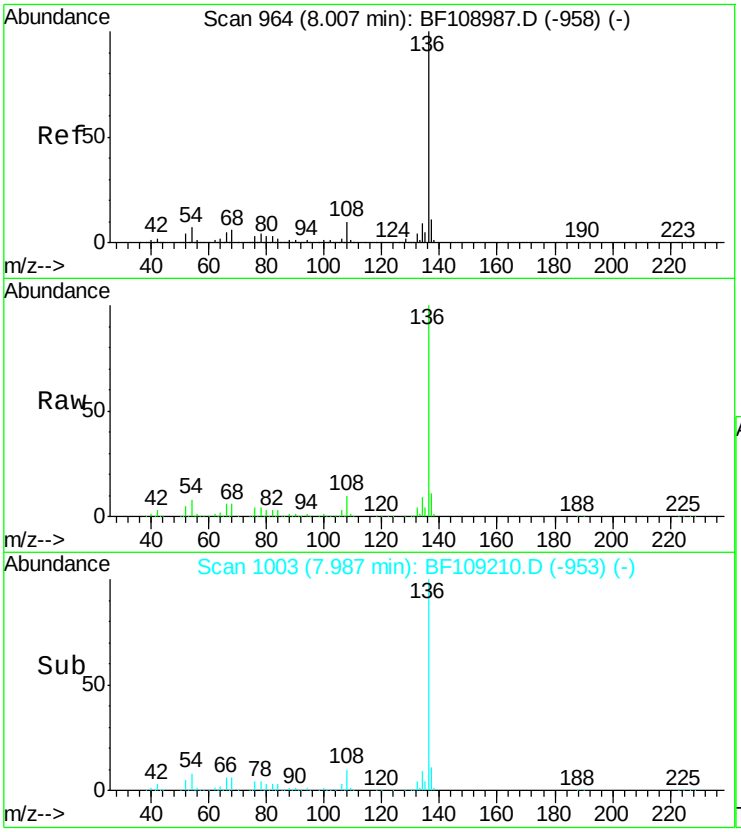


#20
3+4-Methylphenols
Concen: 25.54 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:107 Resp: 178297

Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	144.8	26.7	66.7#
79	30.3	6.3	46.3



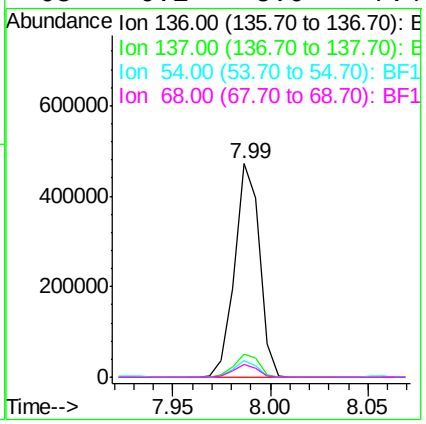


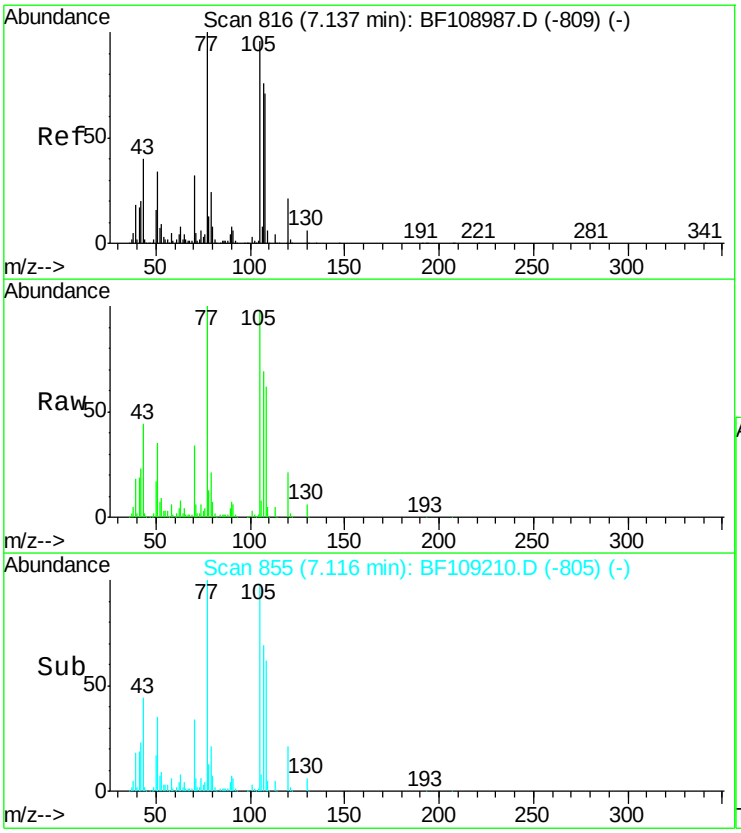
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 416943

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.8	6.6	9.8
68	6.1	5.0	7.4

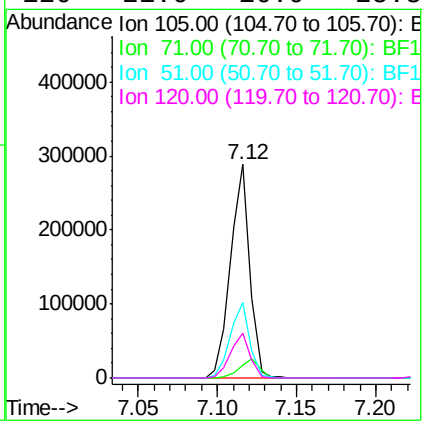


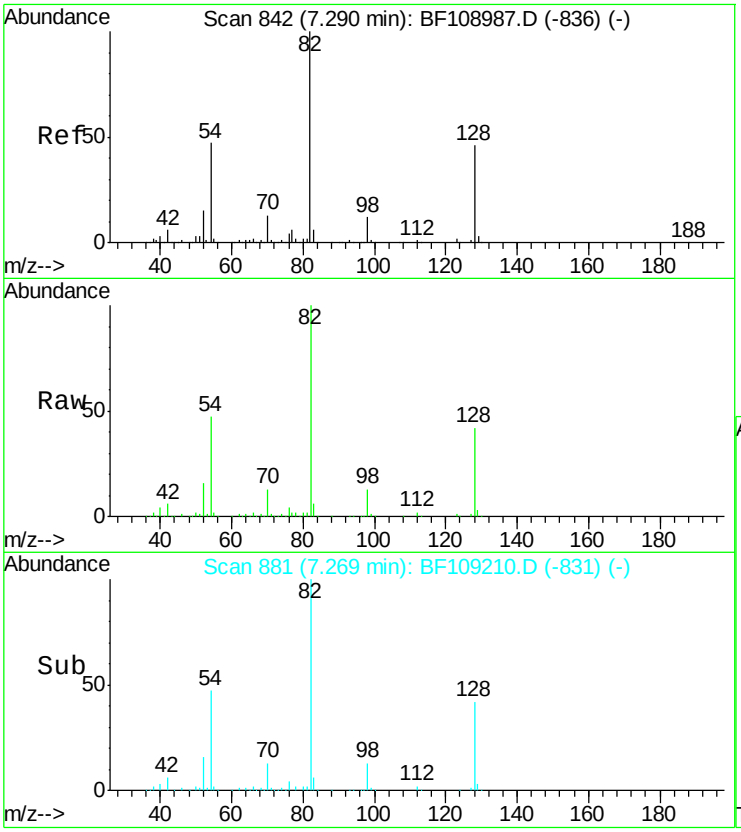


#22
Acetophenone
Concen: 25.71 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:105 Resp: 243471

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.4	6.6
51	35.5	22.3	33.5#
120	21.0	16.9	25.3



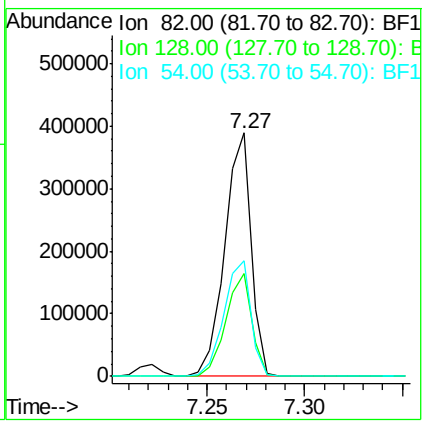


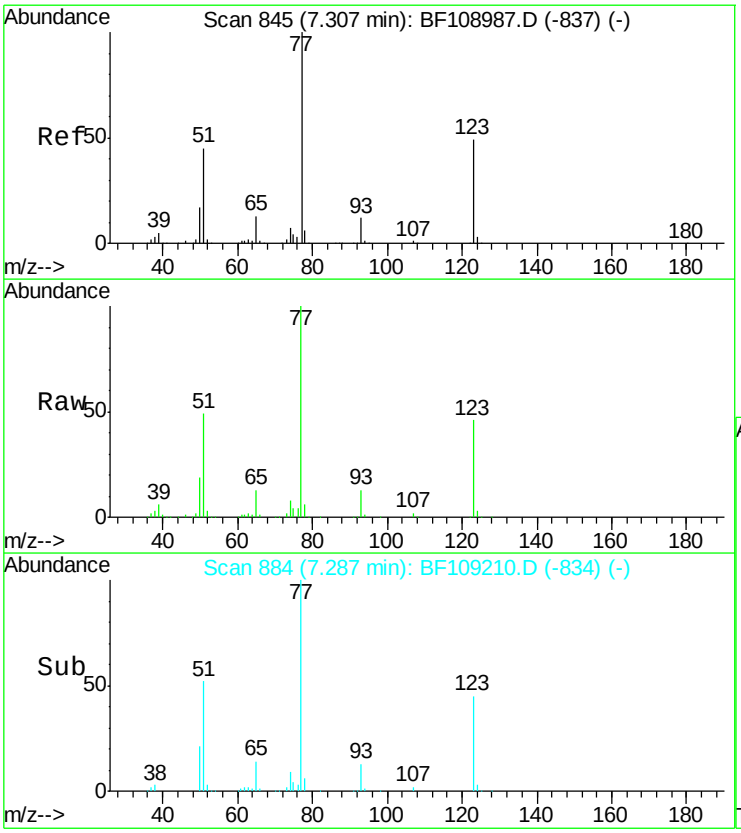
#23
Nitrobenzene-d5
Concen: 49.09 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 364930

Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	47.3	41.4	62.2

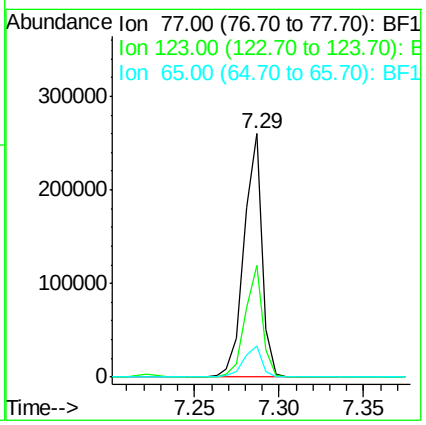


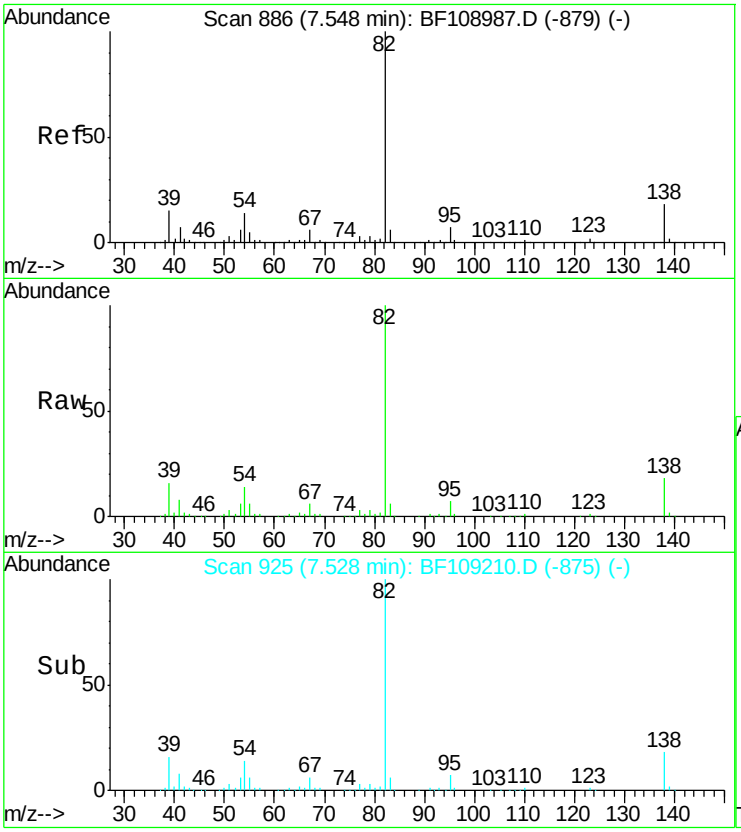


#24
Nitrobenzene
Concen: 25.25 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion: 77 Resp: 193532

Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.9	56.9
65	12.9	11.0	16.4



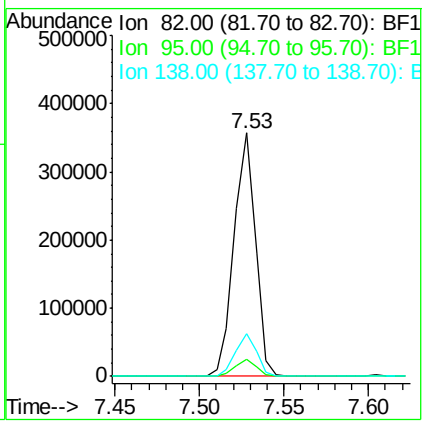


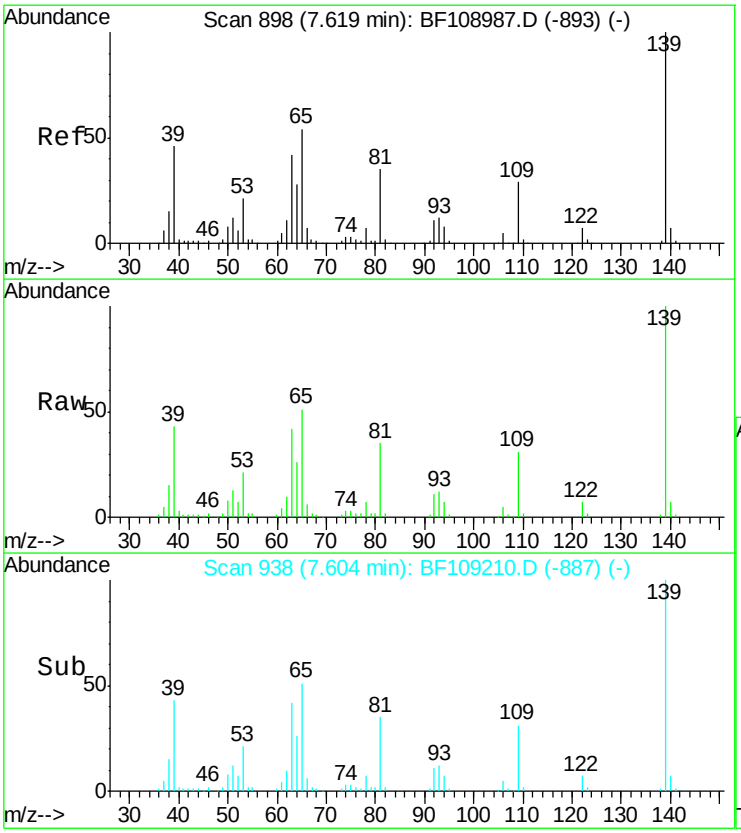
#25
Isophorone
Concen: 24.75 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 316245

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.6	14.9	22.3

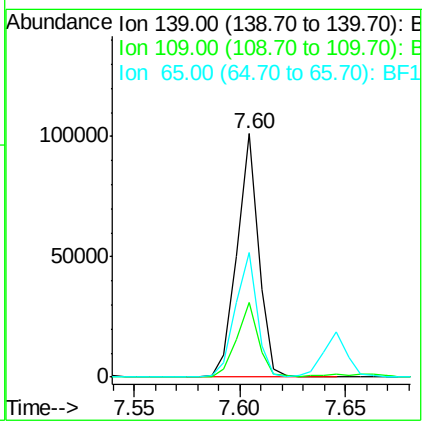


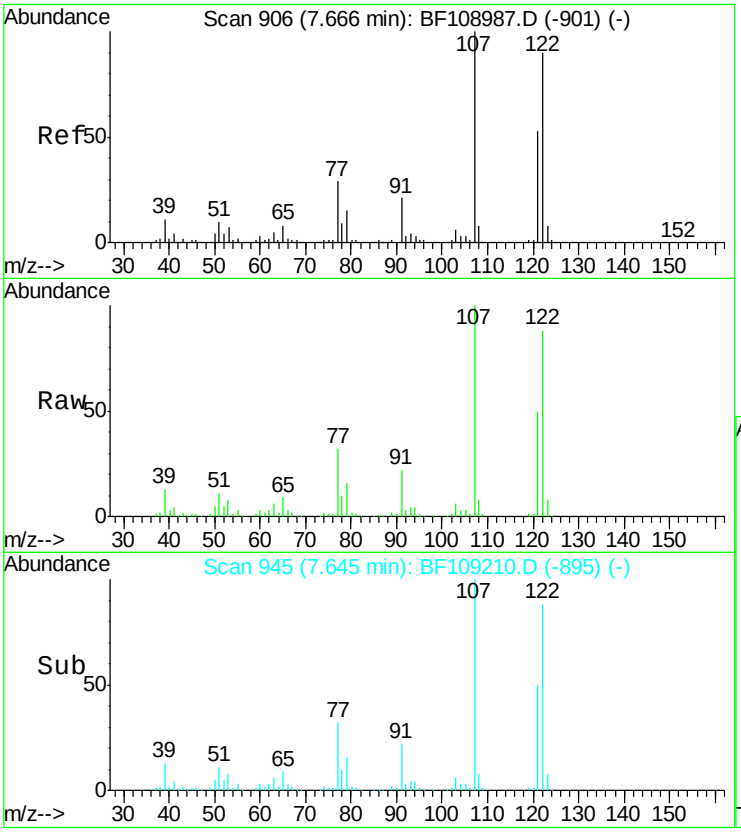


#26
2-Nitrophenol
Concen: 19.94 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:139 Resp: 71370

Ion	Ratio	Lower	Upper
139	100		
109	30.9	22.7	34.1
65	51.4	40.5	60.7



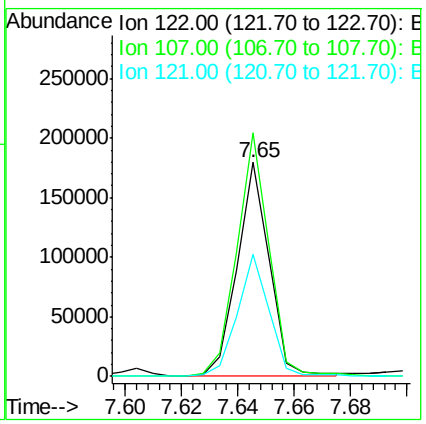


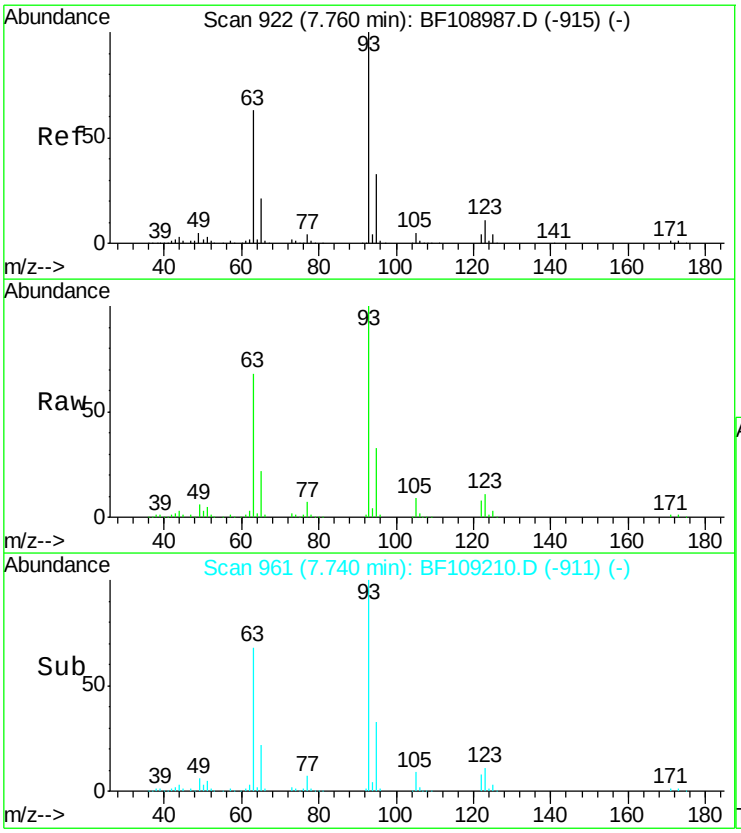
#27
2,4-Dimethylphenol
Concen: 25.15 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 141175

Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	57.1	47.2	70.8

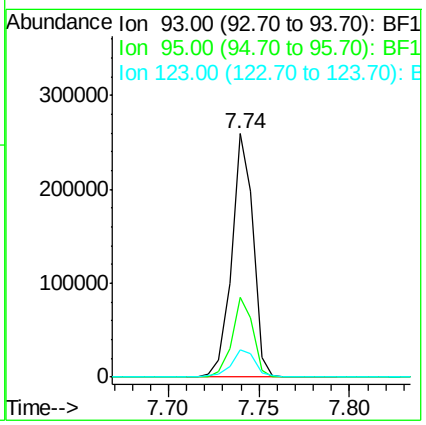


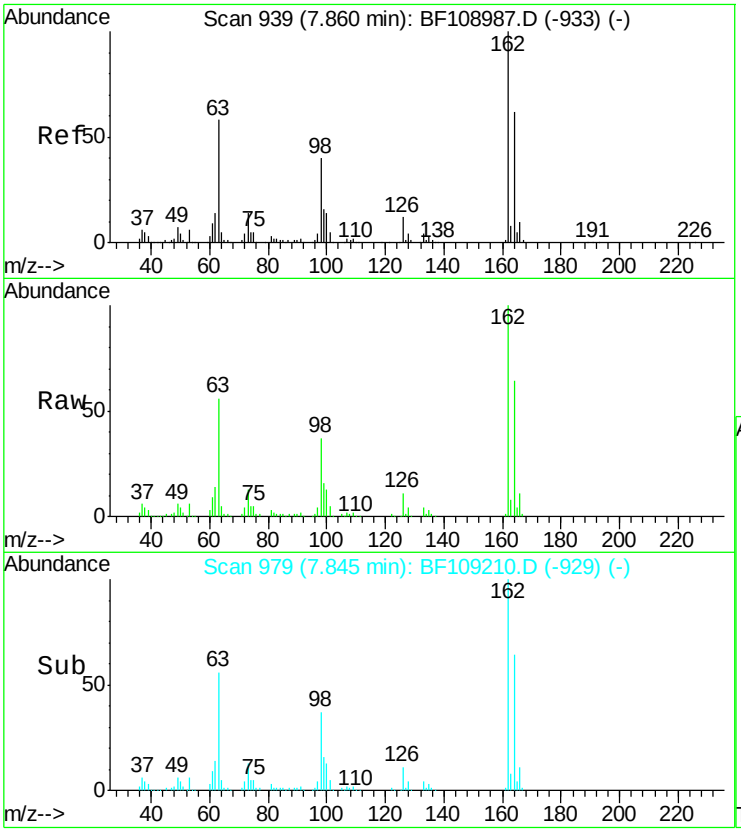


#28
bis(2-Chloroethoxy)methane
Concen: 24.74 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion: 93 Resp: 212742

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.3	9.8	14.6



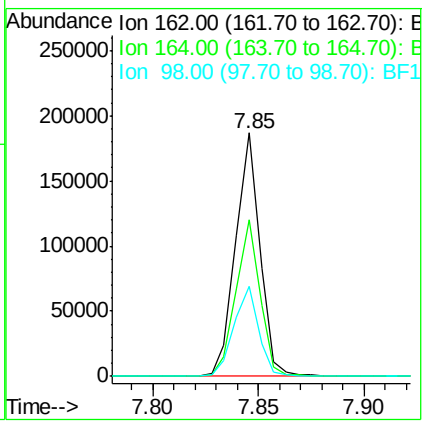


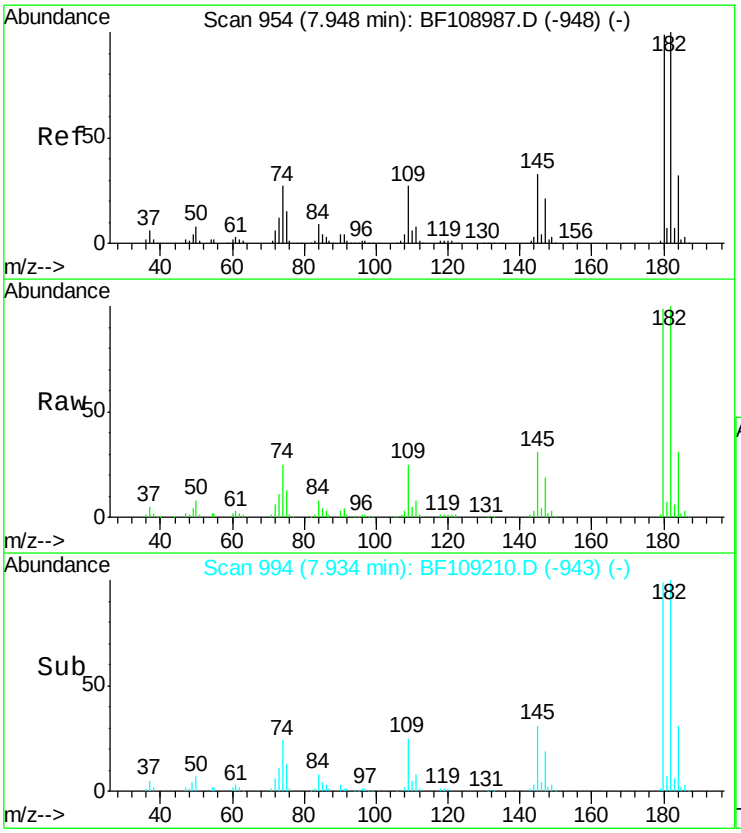
#29
2,4-Dichlorophenol
Concen: 24.89 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 148904

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	37.1	18.1	58.1

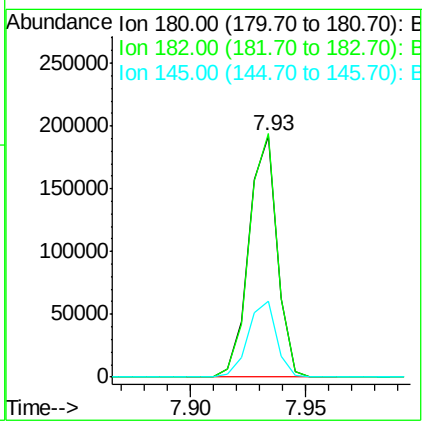


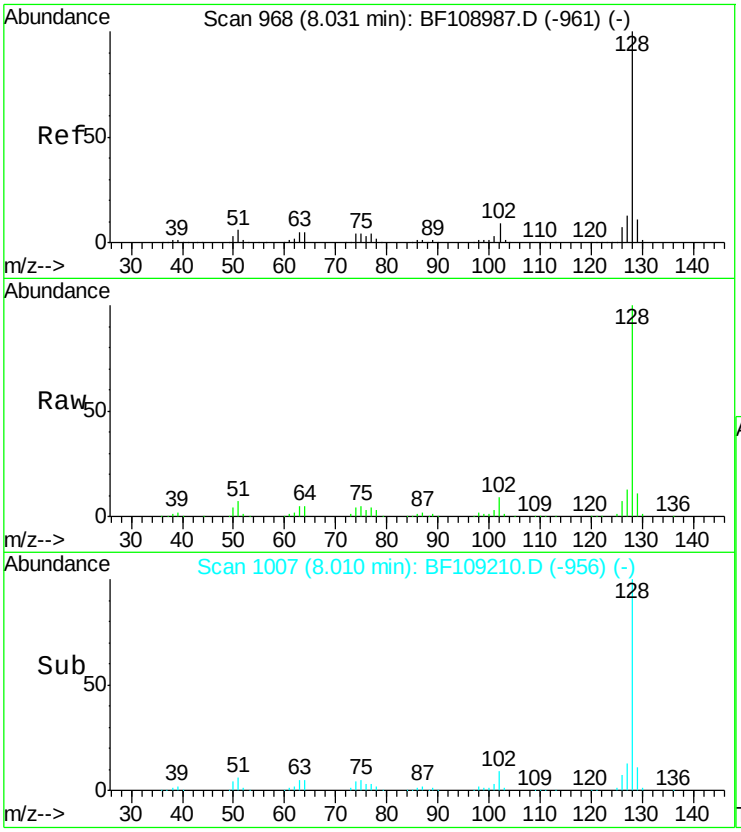


#30
1,2,4-Trichlorobenzene
Concen: 25.53 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:180 Resp: 165080

Ion	Ratio	Lower	Upper
180	100		
182	100.9	76.8	115.2
145	31.2	26.5	39.7



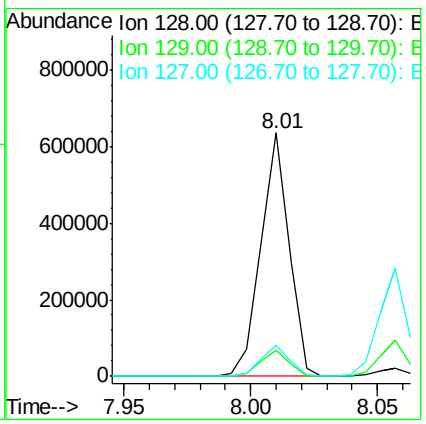


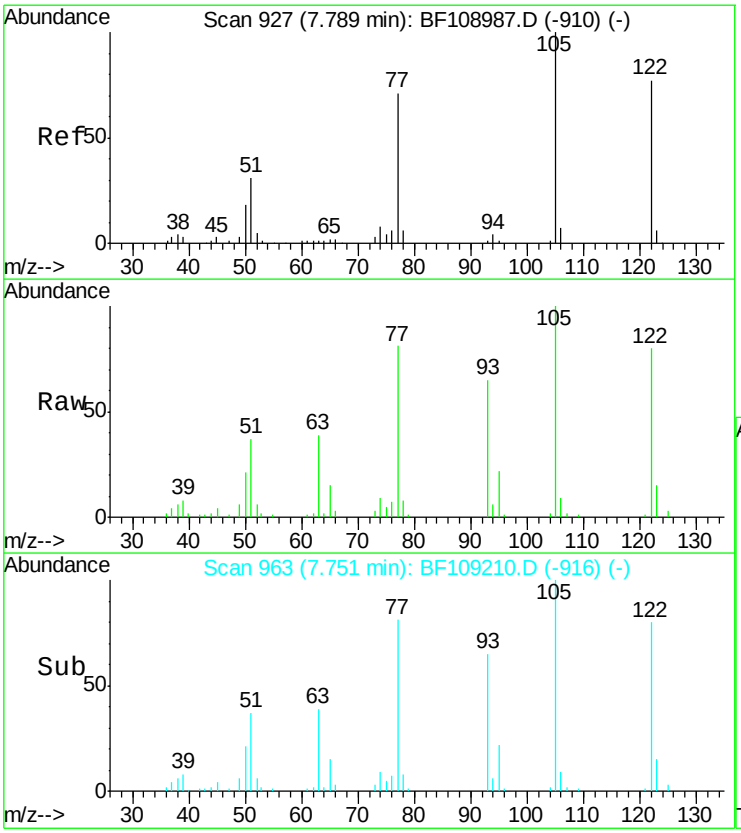
#31
Naphthalene
Concen: 25.56 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 494678

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

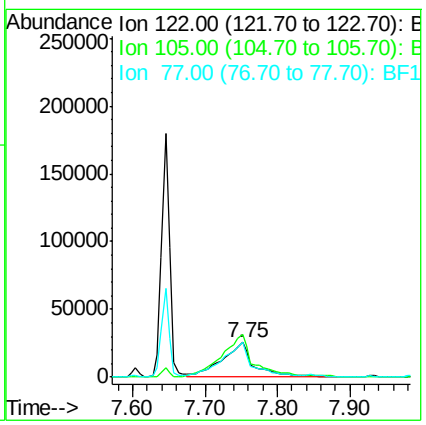


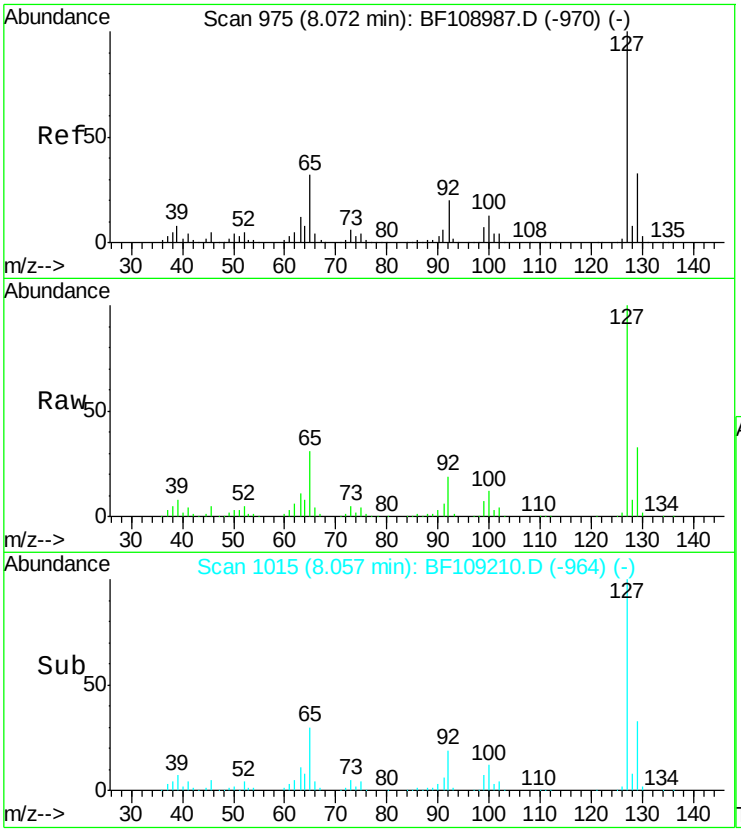


#32
Benzoic acid
Concen: 20.68 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:122 Resp: 75841

Ion	Ratio	Lower	Upper
122	100		
105	124.8	101.1	141.1
77	101.5	70.7	110.7



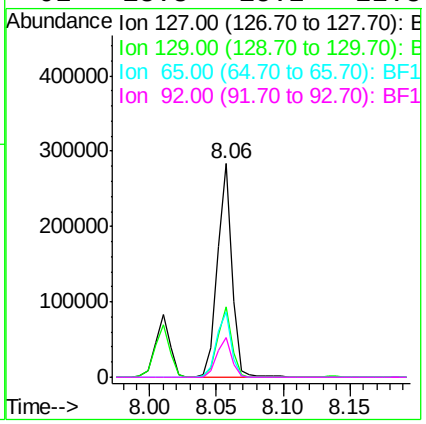


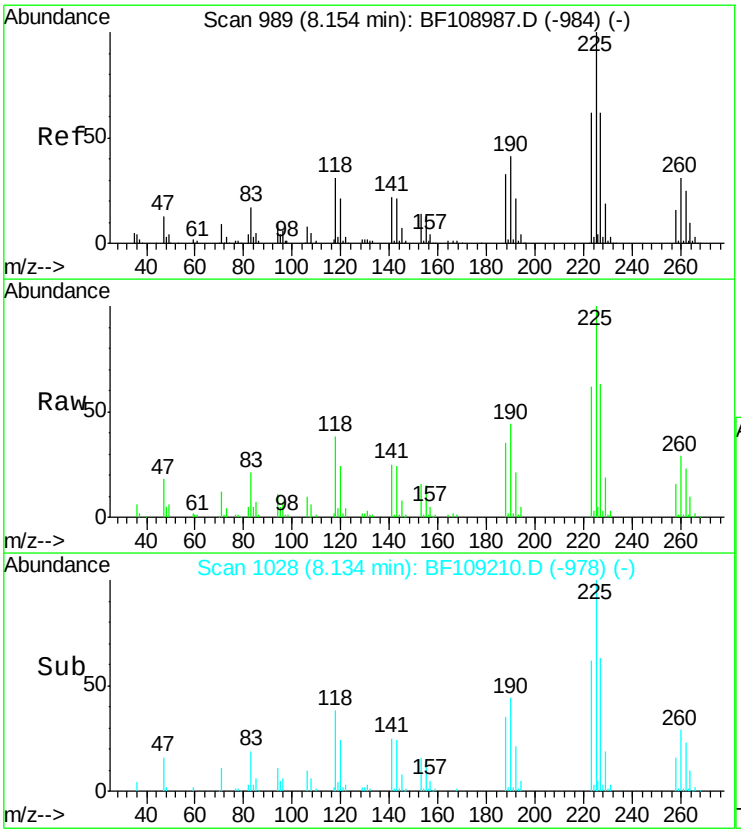
#33
4-Chloroaniline
Concen: 25.37 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 218334

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	30.6	25.0	37.4
92	18.8	15.2	22.8

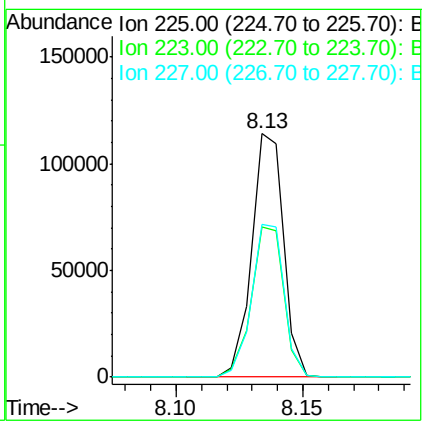


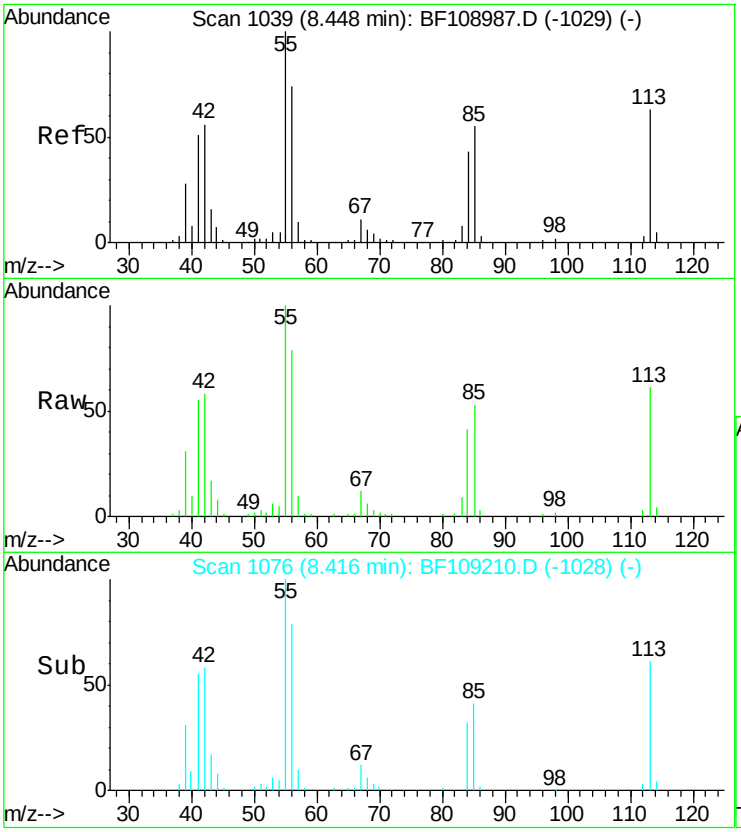


#34
Hexachlorobutadiene
Concen: 25.29 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:225 Resp: 99841

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	62.6	51.9	77.9



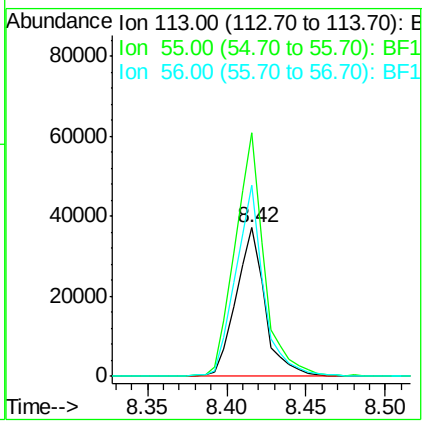


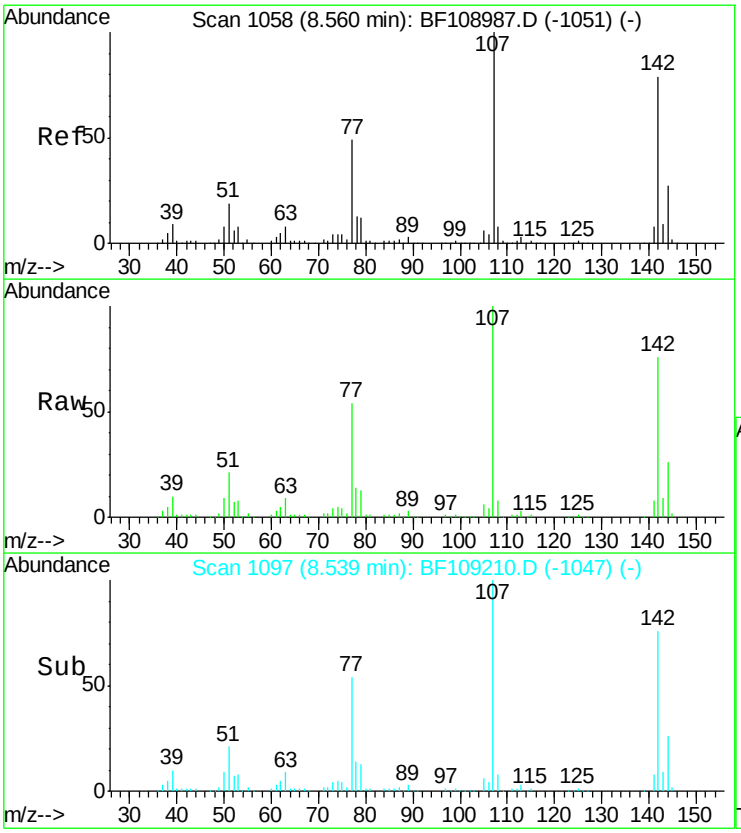
#35
Caprolactam
Concen: 23.91 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 46627

Ion	Ratio	Lower	Upper
113	100		
55	163.7	163.3	203.3
56	128.7	115.7	155.7

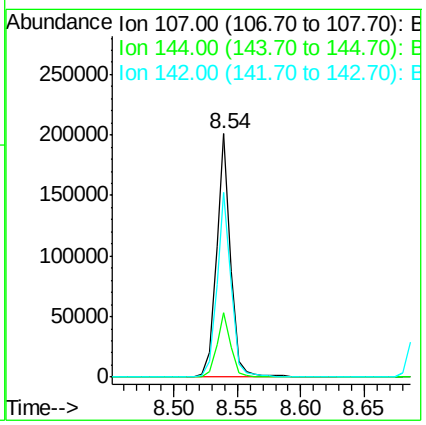


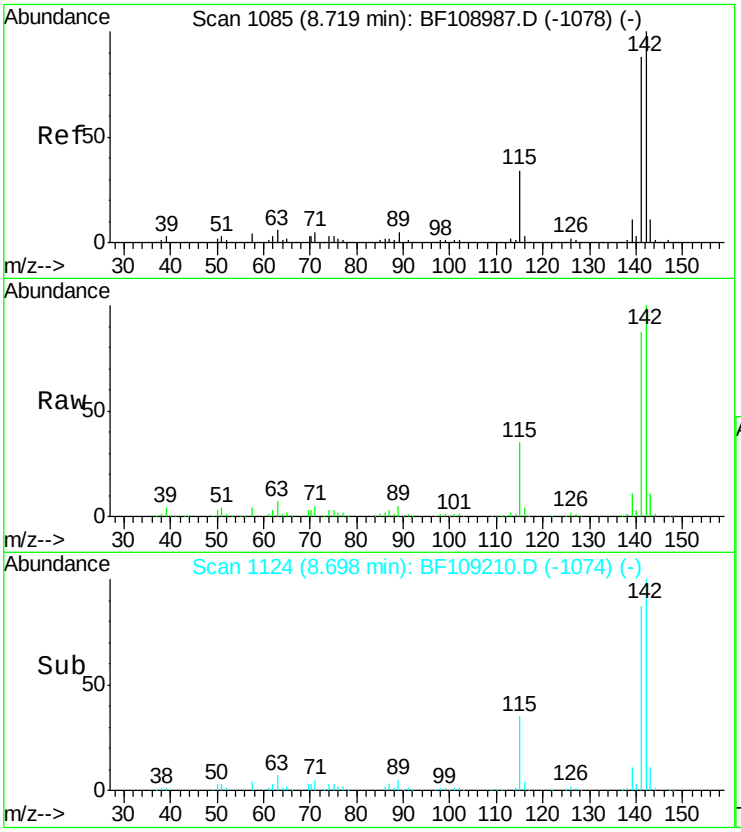


#36
4-Chloro-3-methylphenol
Concen: 25.02 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:107 Resp: 157567

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	75.7	62.0	93.0

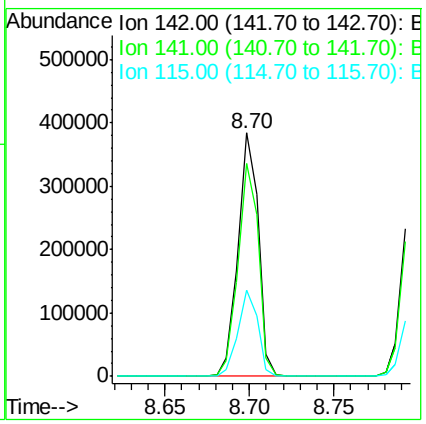




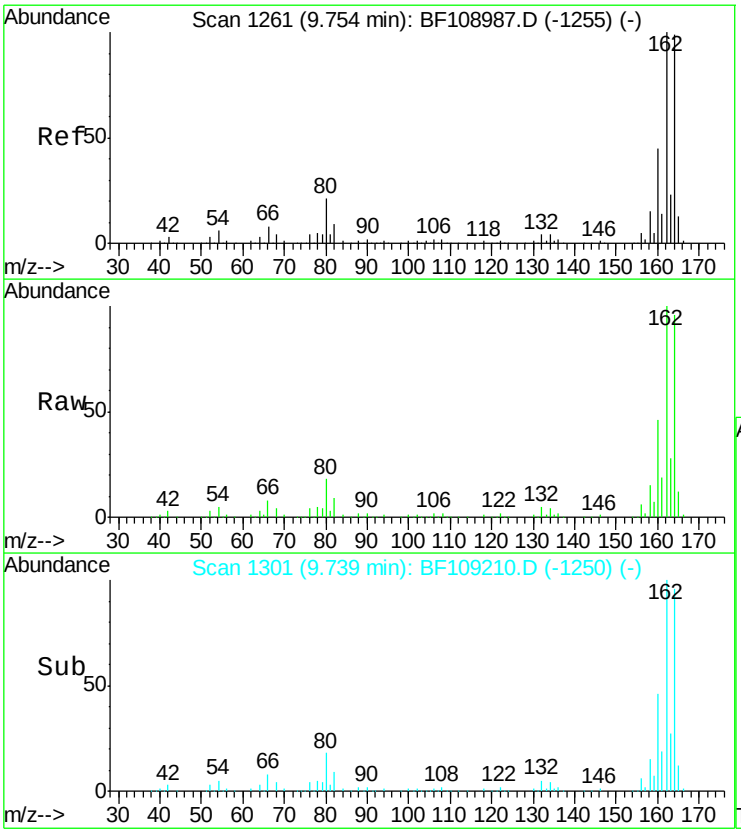
#37
2-Methylnaphthalene
Concen: 25.49 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:142 Resp: 321588

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	35.2	26.1	39.1



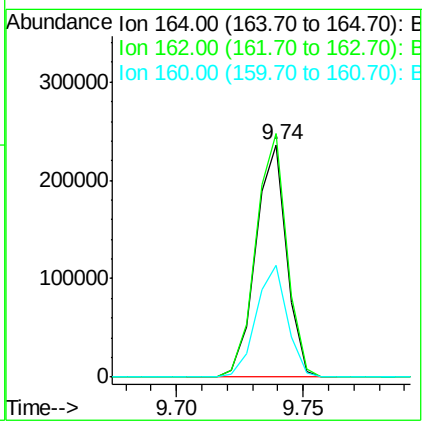
Instrument :
BNA_F
ClientSampleId :

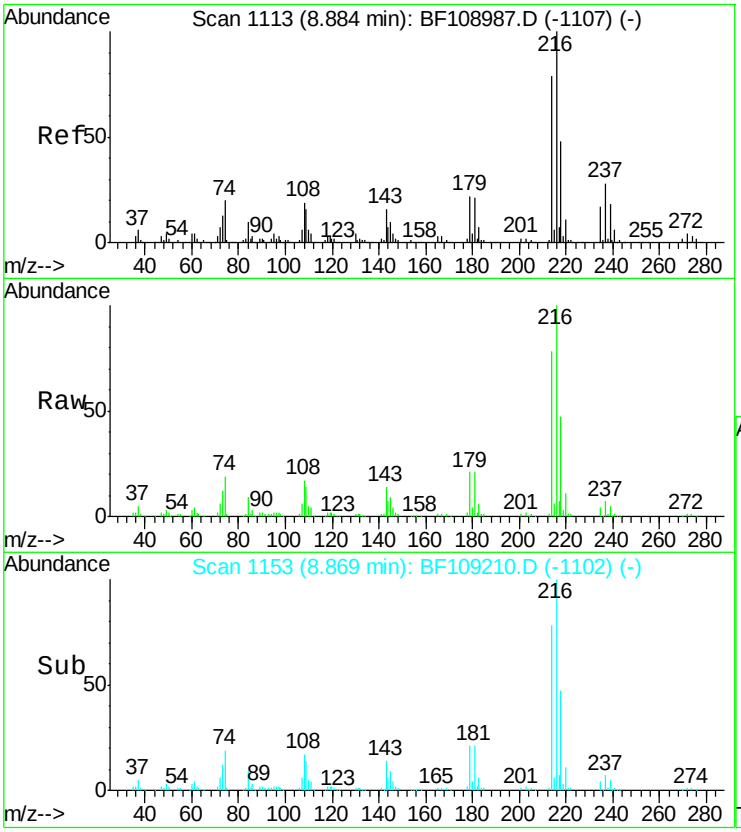


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:164 Resp: 199676

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	48.1	38.3	57.5



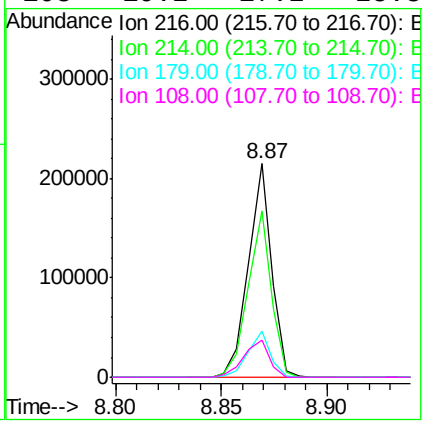


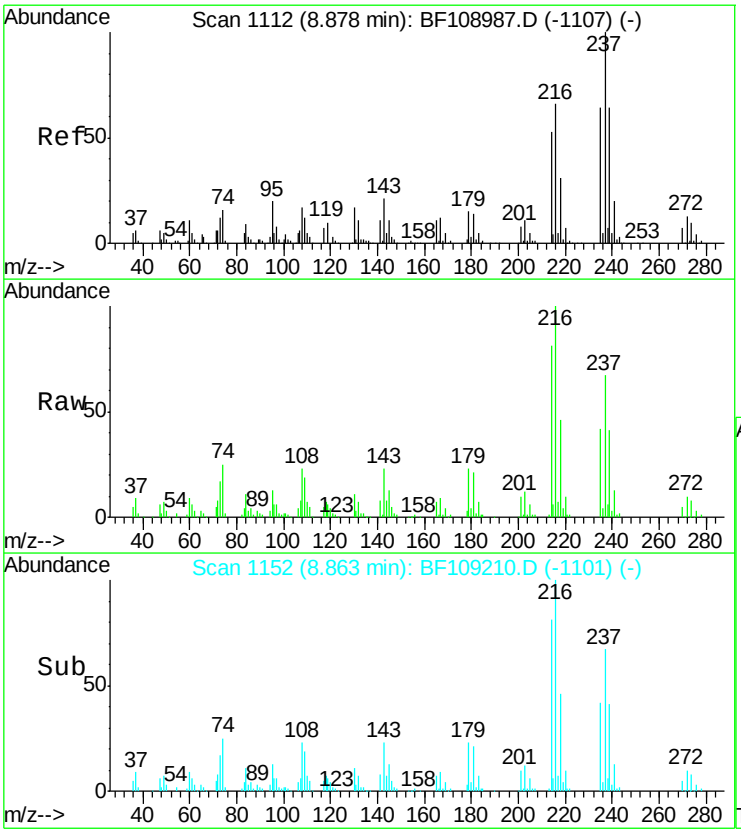
#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.16 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 164431

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.9	18.1	27.1
108	19.2	17.2	25.8

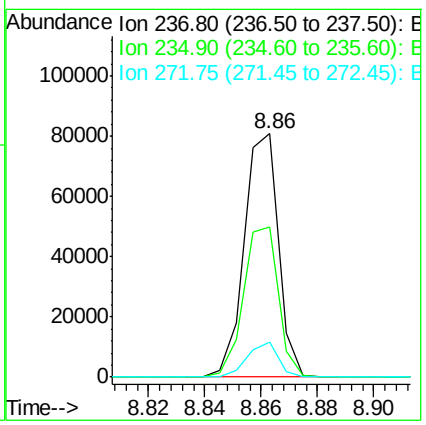


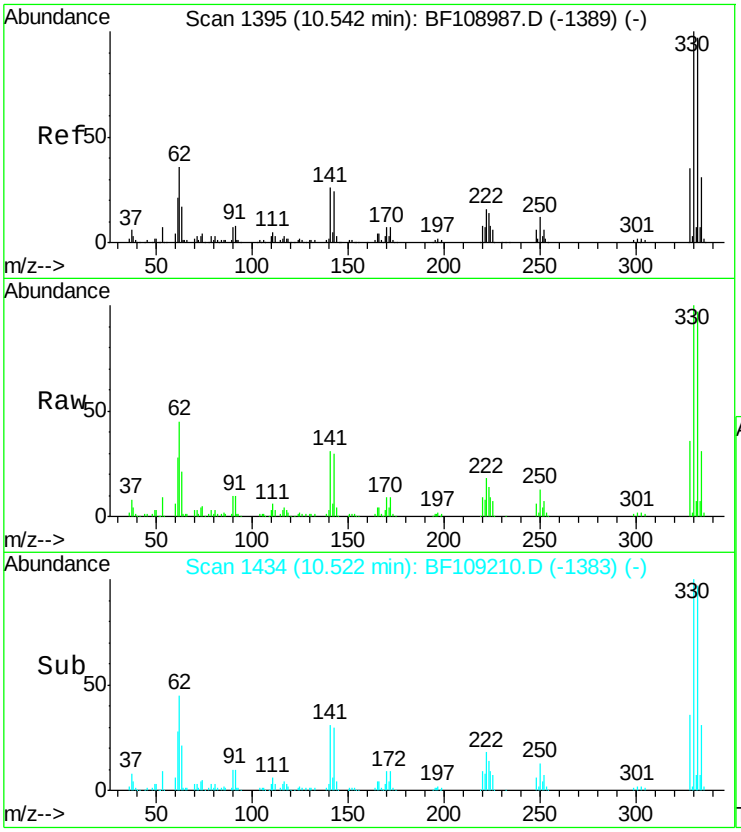


#40
Hexachlorocyclopentadiene
Concen: 21.41 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:237 Resp: 67795

Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.8	84.8
272	14.2	0.0	33.3



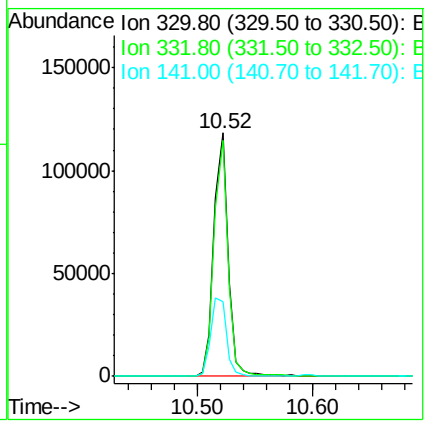


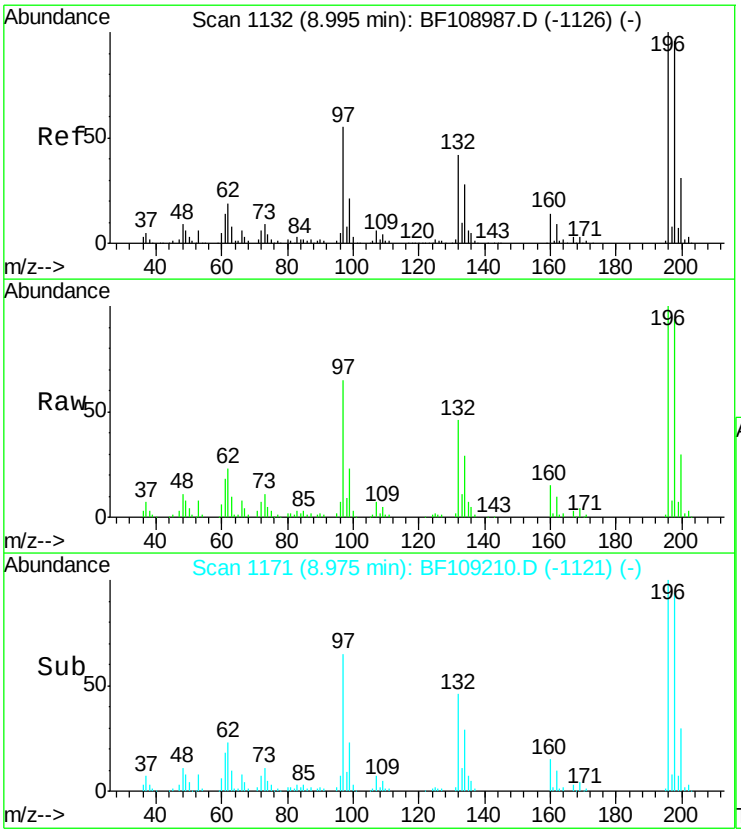
#41
2,4,6-Tribromophenol
Concen: 47.24 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 102379

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	35.5	29.9	44.9

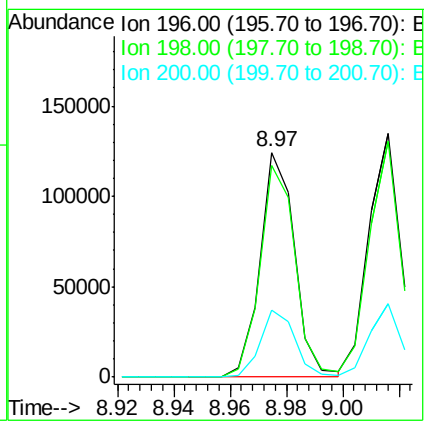


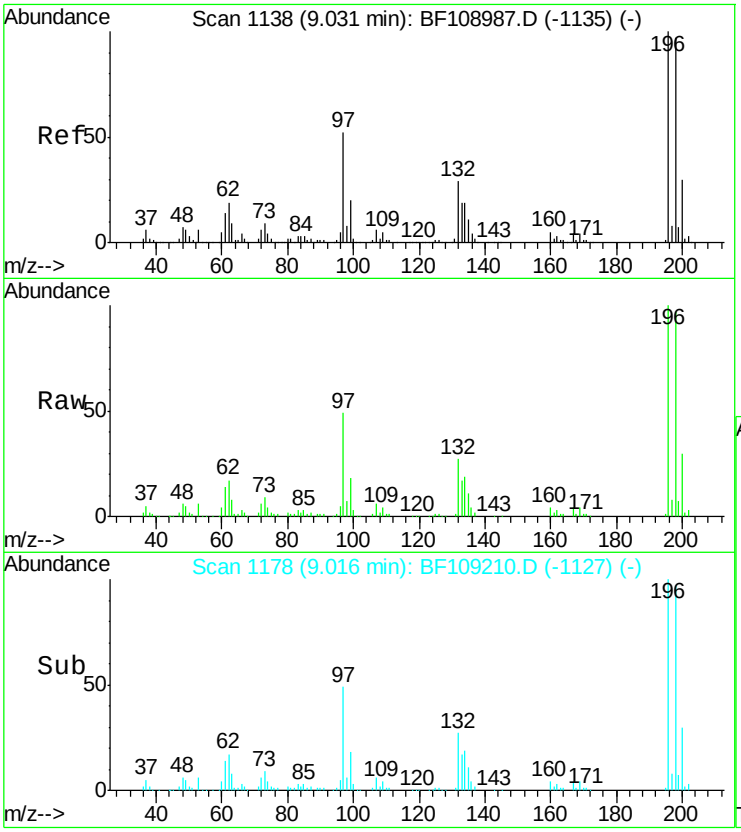


#42
2,4,6-Trichlorophenol
Concen: 25.01 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:196 Resp: 105632

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	29.8	24.5	36.7



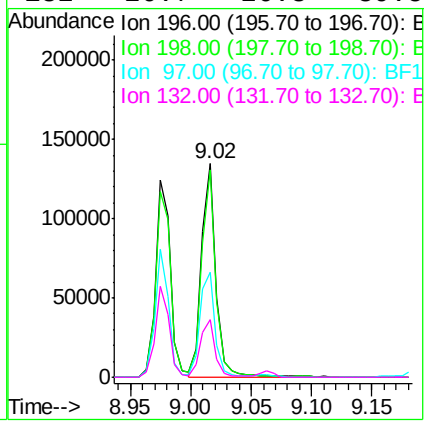


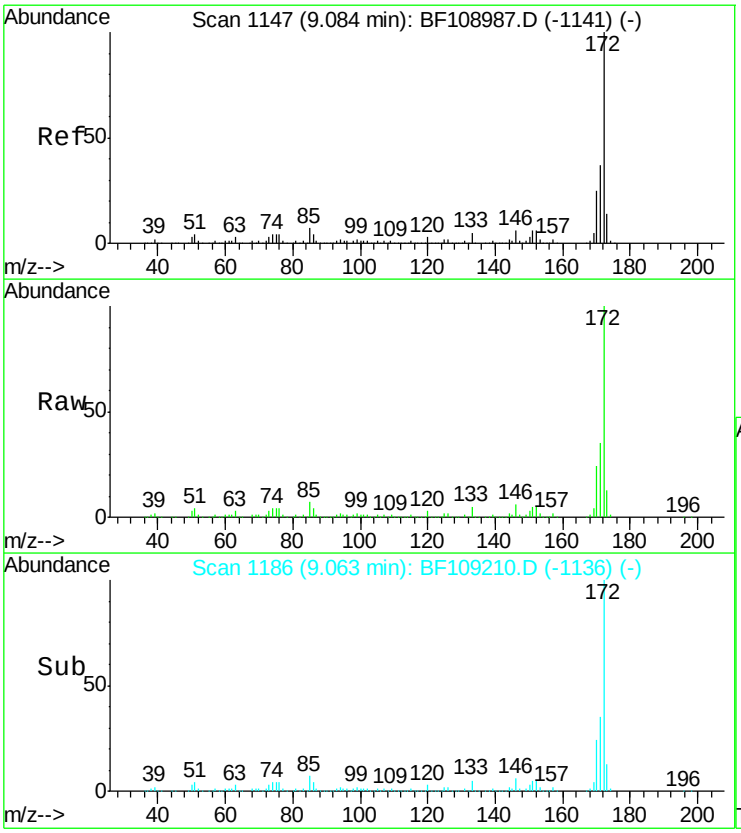
#43
2,4,5-Trichlorophenol
Concen: 25.69 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 113402

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	49.1	42.9	64.3
132	26.7	26.3	39.5

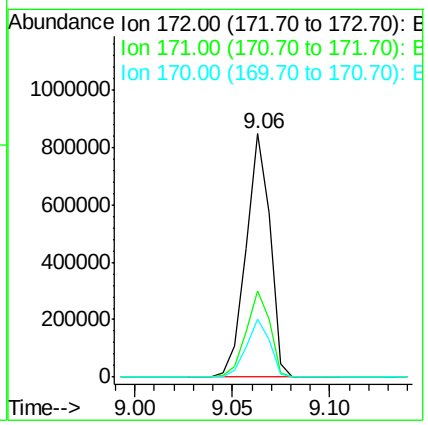


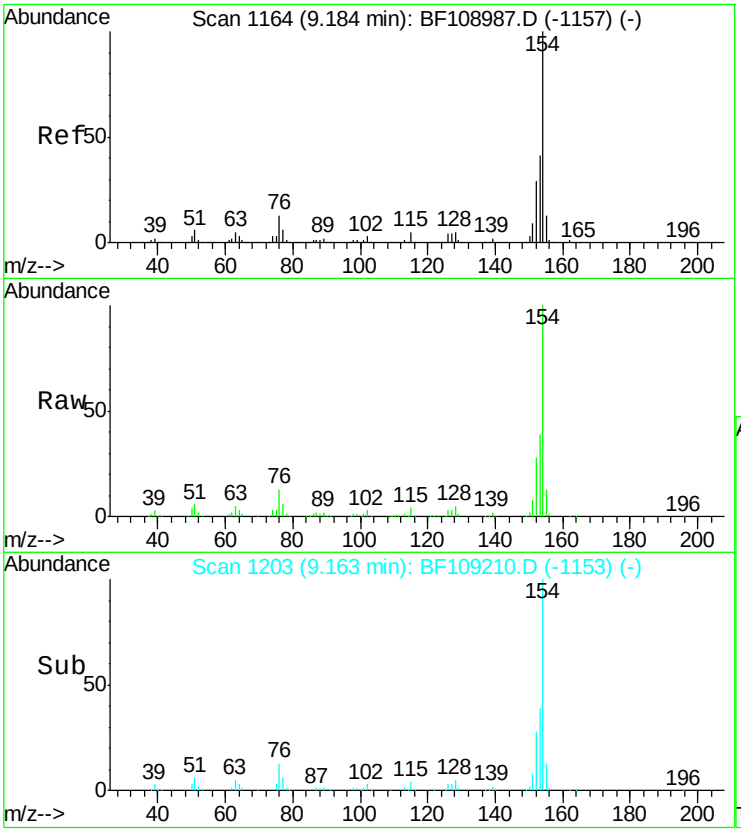


#44
2-Fluorobiphenyl
Concen: 56.56 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:172 Resp: 720807

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.9	19.6	29.4



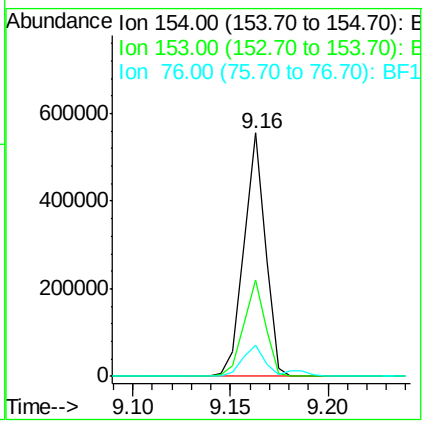


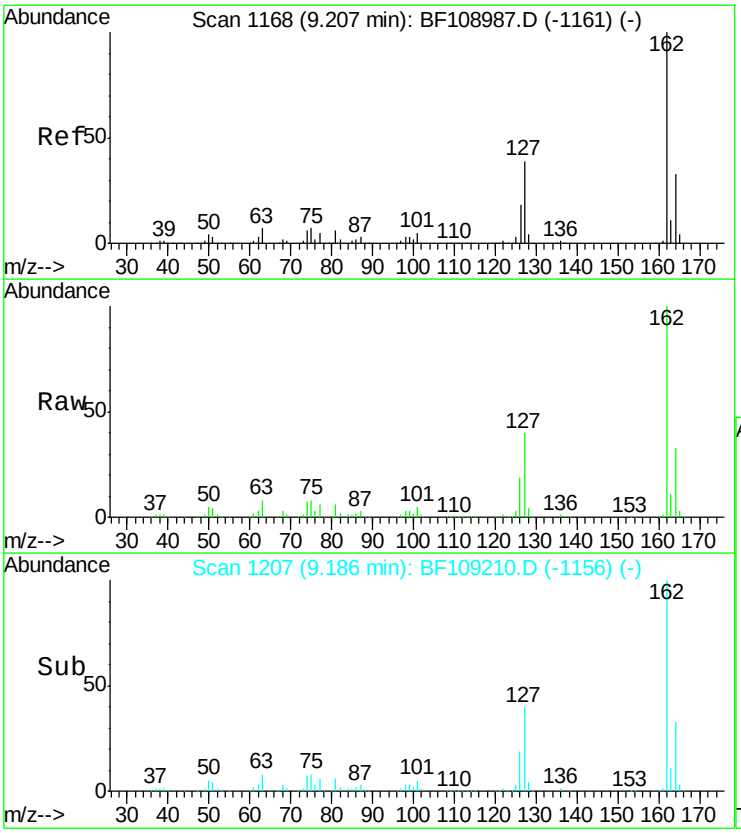
#45
1,1'-Biphenyl
Concen: 26.59 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 424722

Ion	Ratio	Lower	Upper
154	100		
153	39.3	21.3	61.3
76	12.7	0.0	34.0

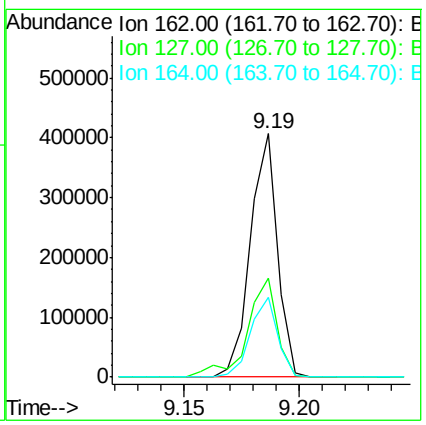


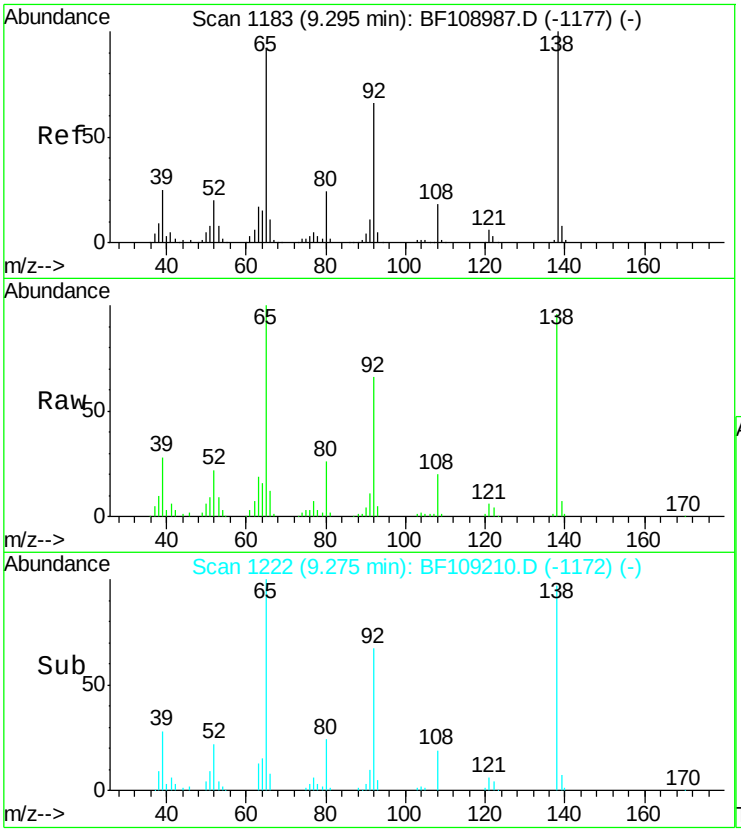


#46
2-Chloronaphthalene
Concen: 26.18 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:162 Resp: 334978

Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	32.9	26.5	39.7



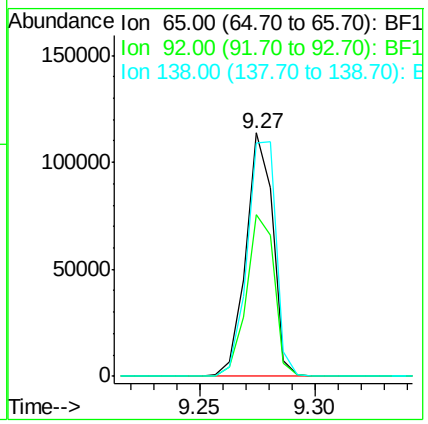


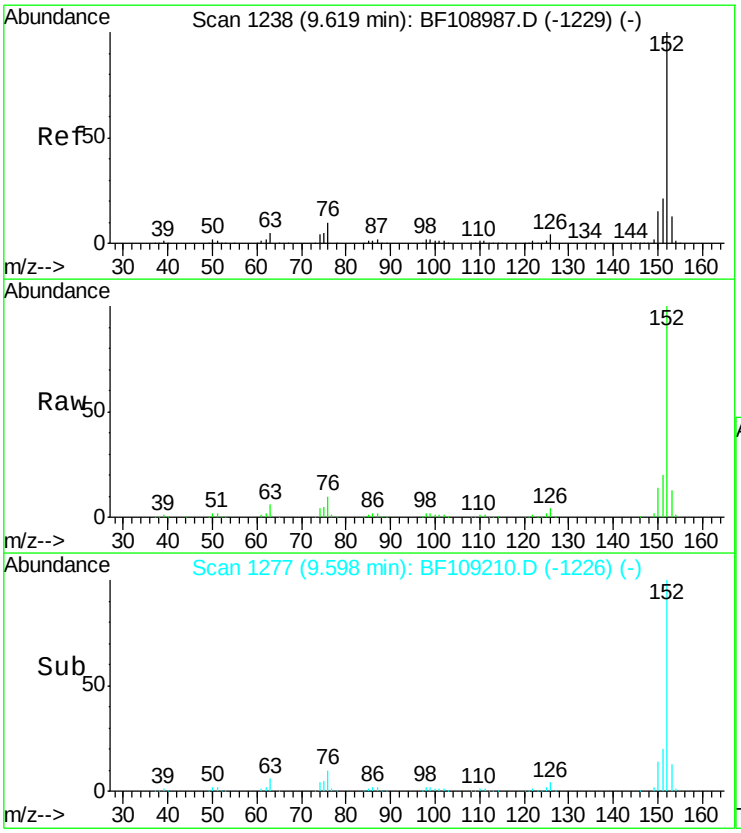
#47
2-Nitroaniline
Concen: 23.59 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 92775

Ion	Ratio	Lower	Upper
65	100		
92	66.5	55.8	83.6
138	95.9	91.2	136.8

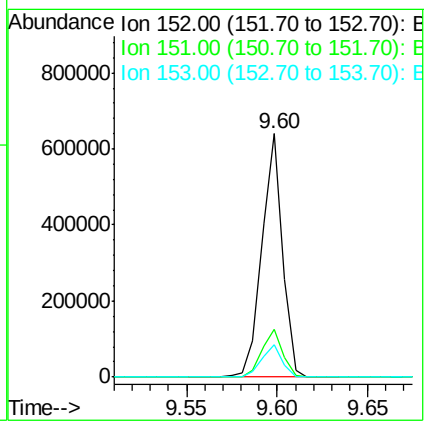


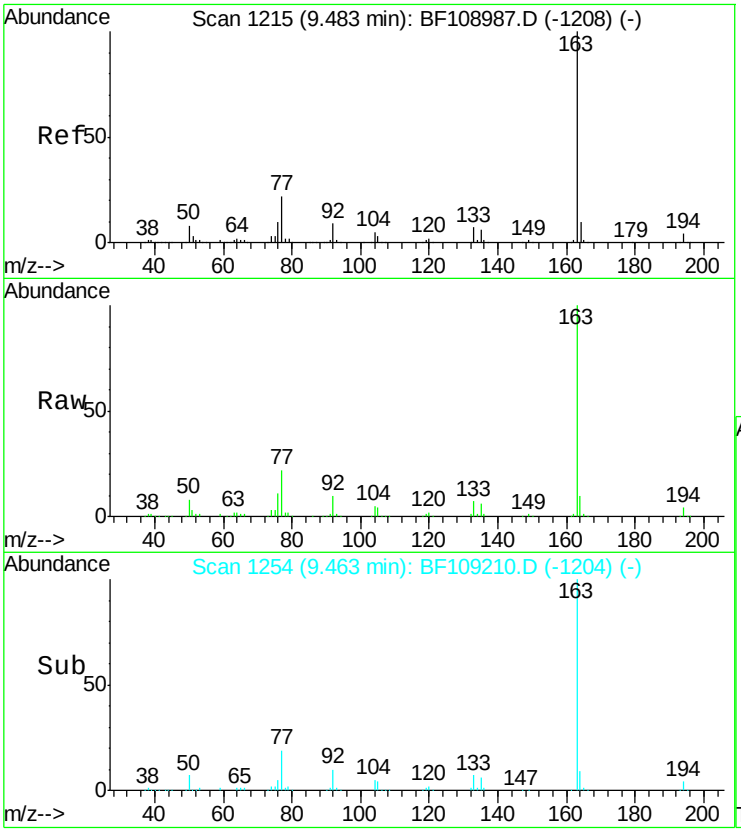


#48
Acenaphthylene
Concen: 26.23 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:152 Resp: 505879

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.1	10.7	16.1



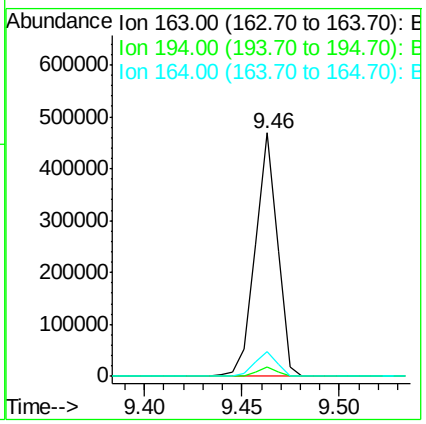


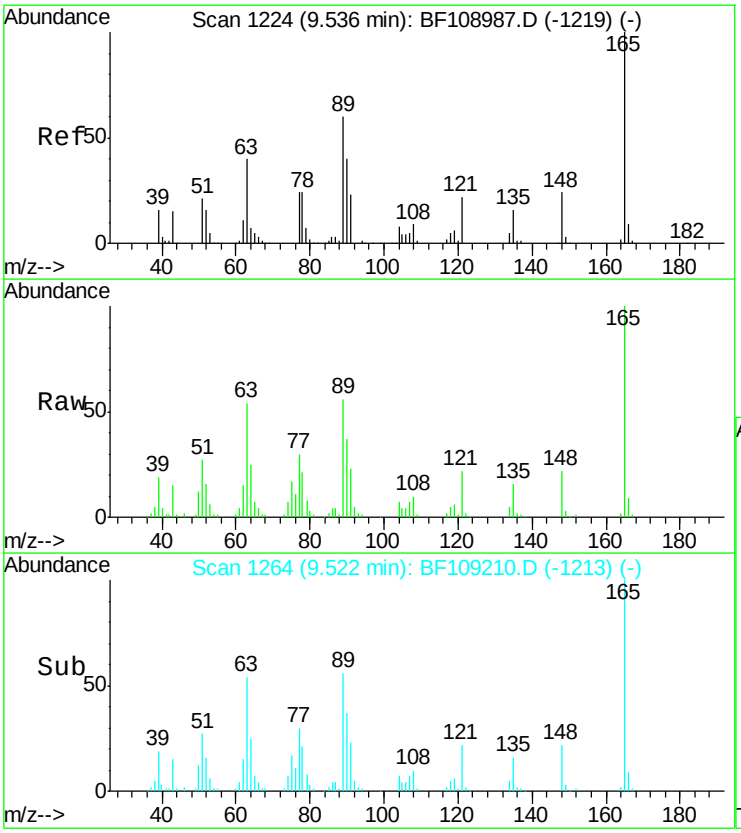
#49
Dimethylphthalate
Concen: 25.95 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 370387

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

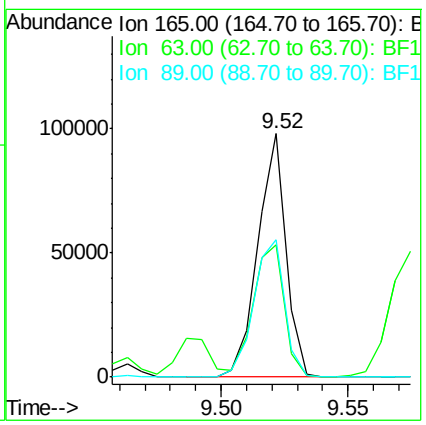


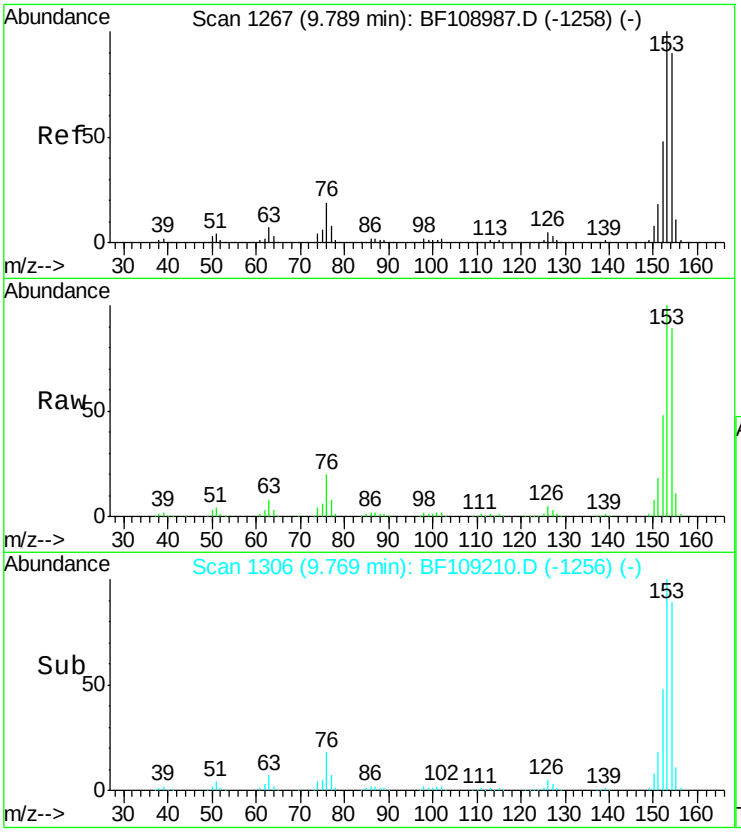


#50
2,6-Dinitrotoluene
Concen: 23.99 ng
RT: 9.52 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:165 Resp: 75922

Ion	Ratio	Lower	Upper
165	100		
63	54.4	44.7	67.1
89	56.2	44.0	66.0



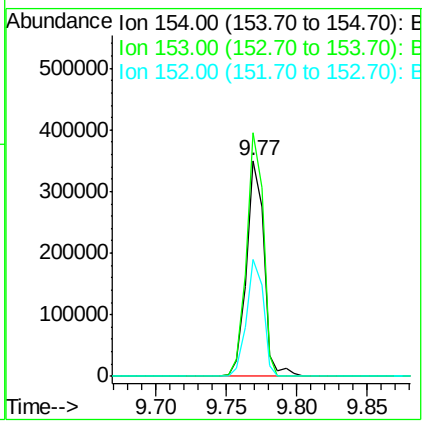


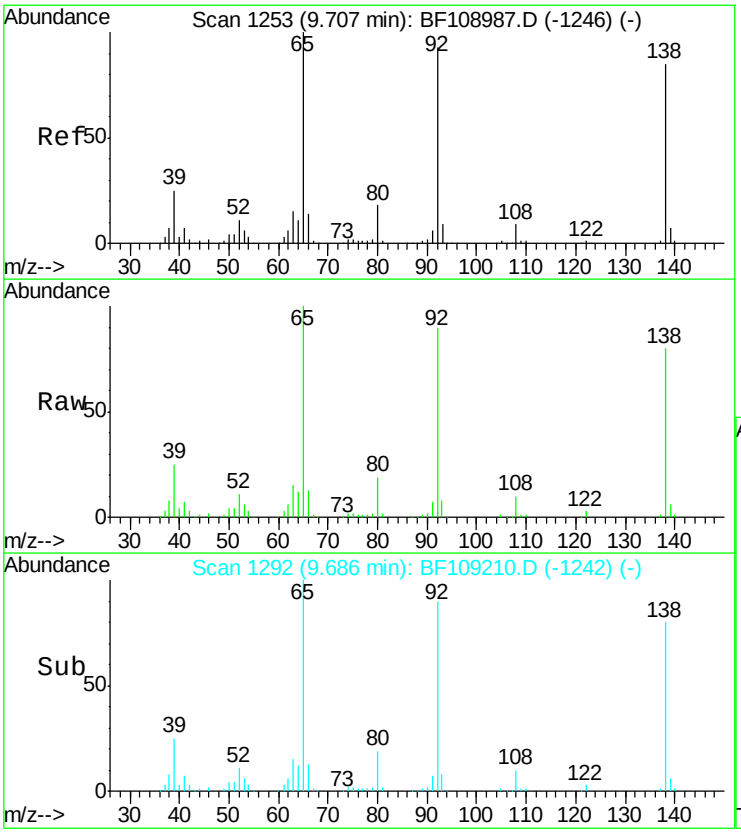
#51
Acenaphthene
Concen: 25.45 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 305650

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	54.1	43.8	65.8

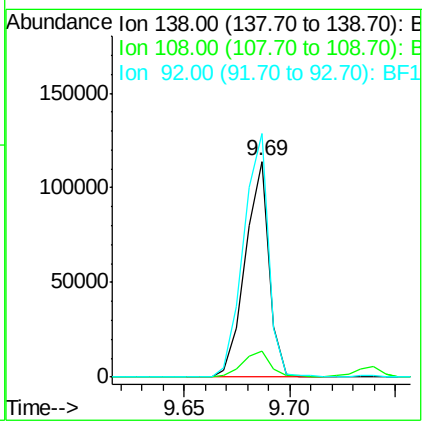


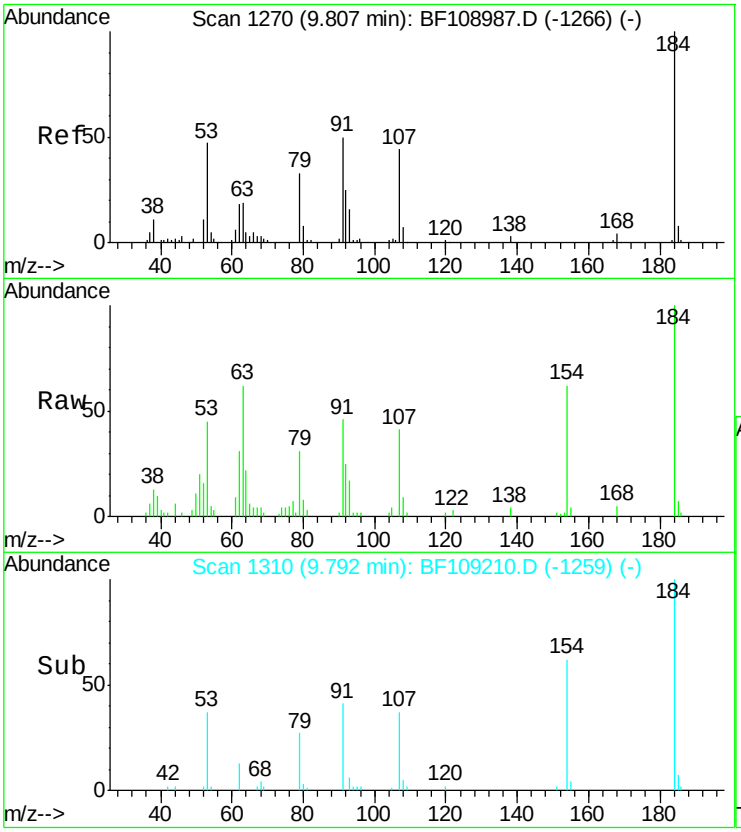


#52
3-Nitroaniline
Concen: 23.88 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:138 Resp: 89001

Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.4	14.0
92	113.0	89.4	134.2



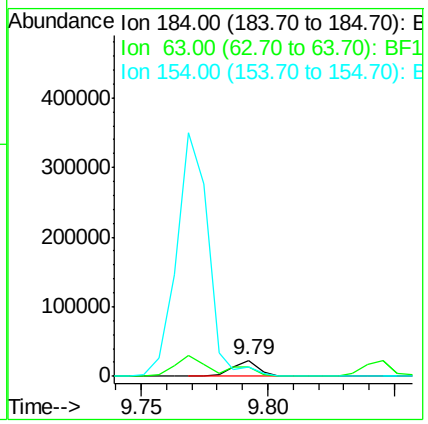


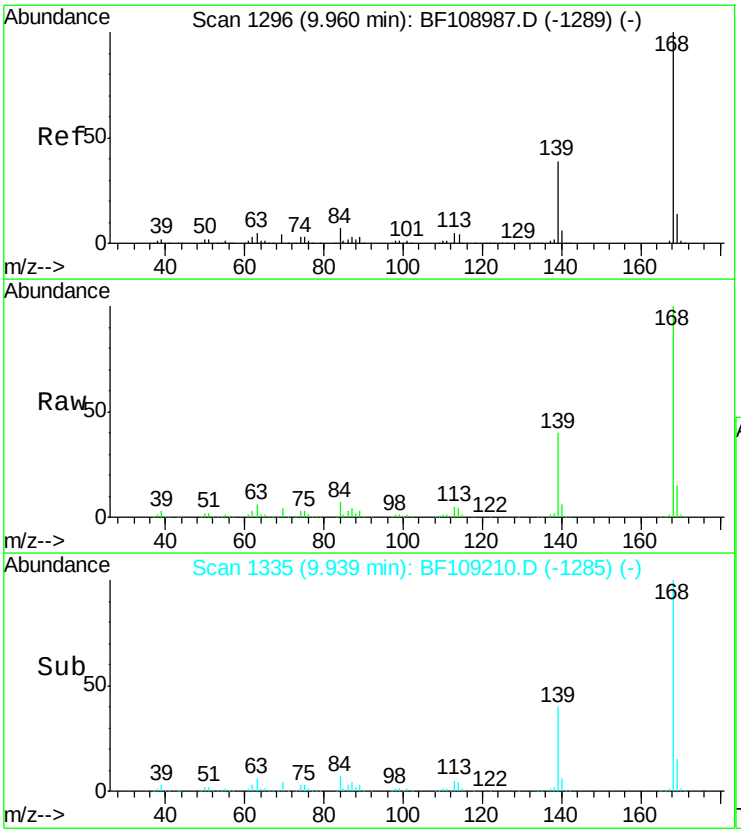
#53
2,4-Dinitrophenol
Concen: 14.16 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 17270

Ion	Ratio	Lower	Upper
184	100		
63	61.5	54.2	81.2
154	61.6	184.0	276.0#

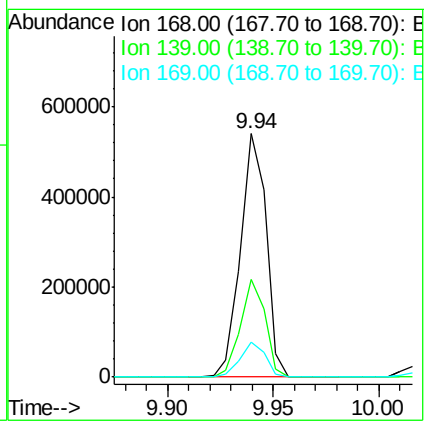


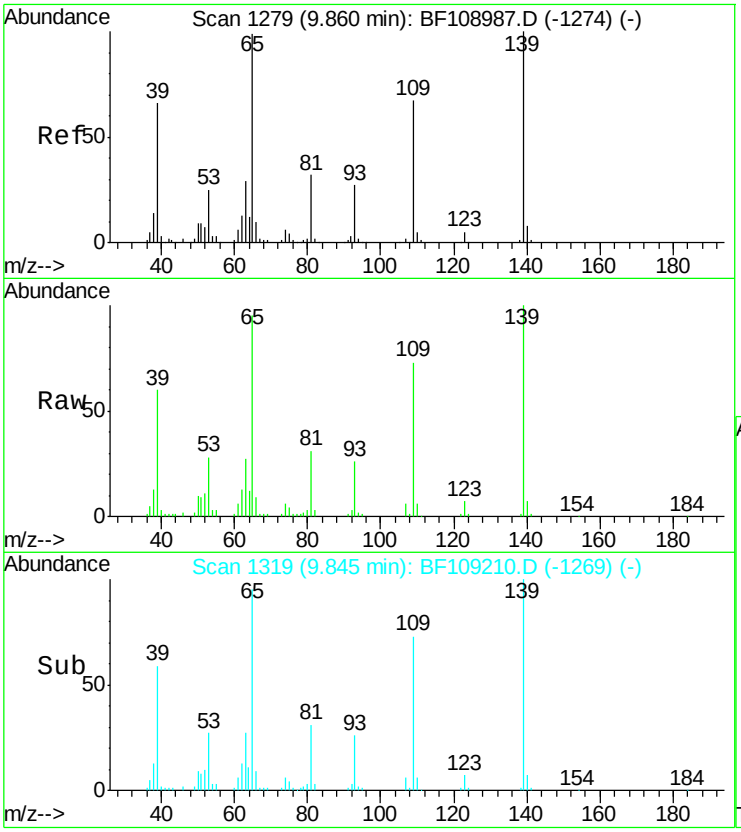


#54
Dibenzofuran
Concen: 26.21 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:168 Resp: 454909

Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	14.6	10.9	16.3



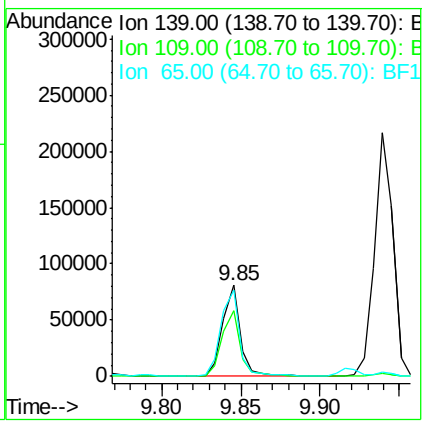


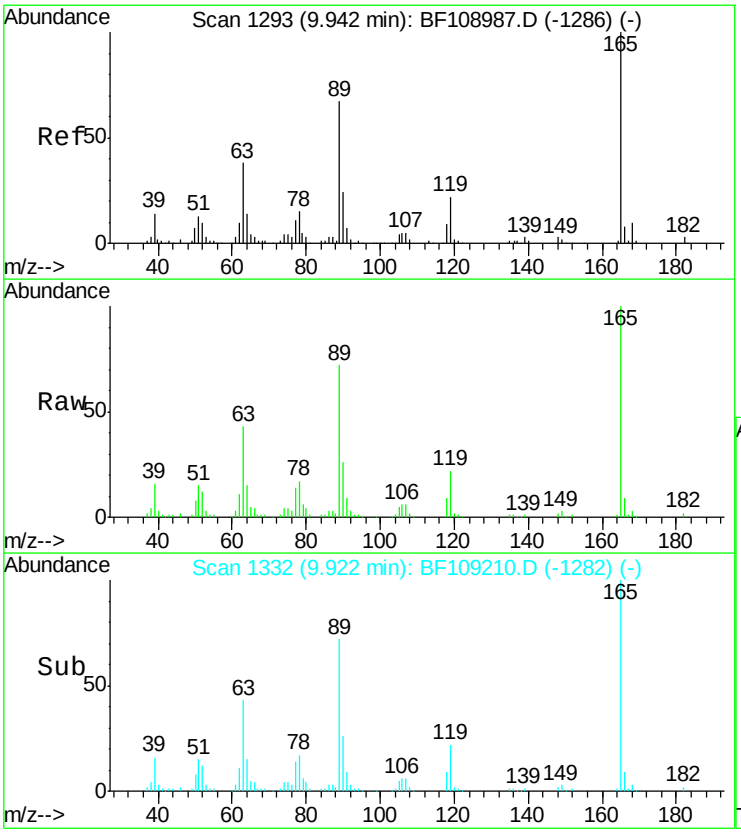
#55
4-Nitrophenol
Concen: 23.24 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 63809

Ion	Ratio	Lower	Upper
139	100		
109	72.5	48.4	88.4
65	94.8	72.6	112.6

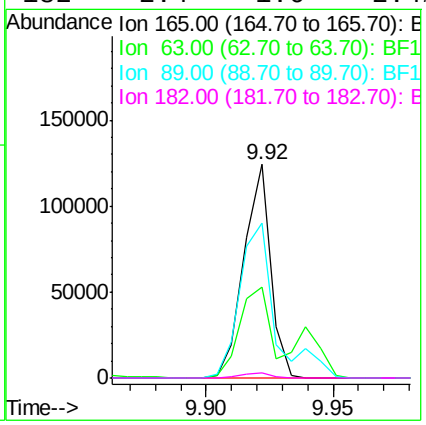


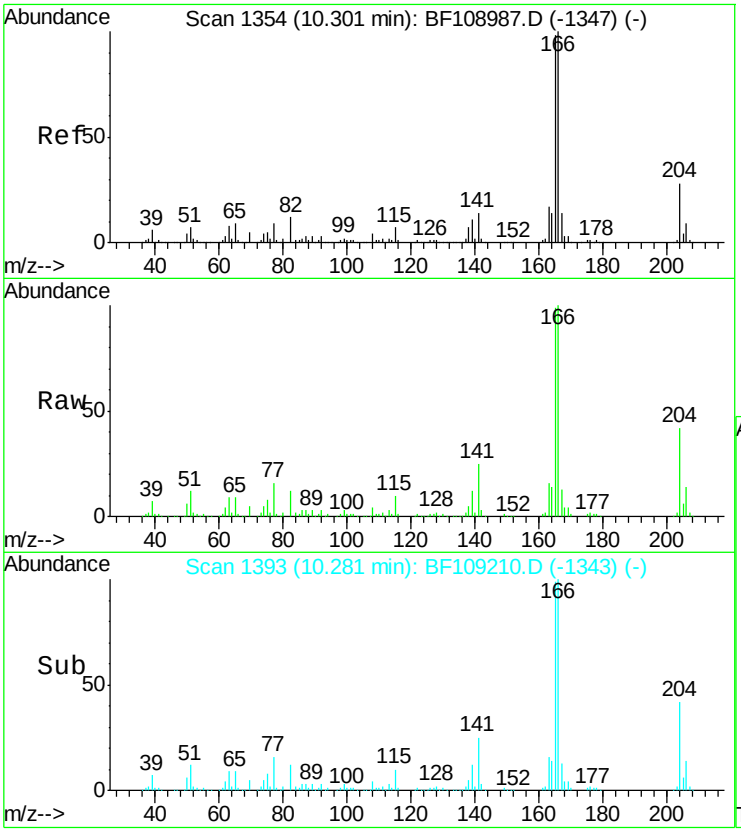


#56
2,4-Dinitrotoluene
Concen: 22.04 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:165 Resp: 91226

Ion	Ratio	Lower	Upper
165	100		
63	42.9	36.4	54.6
89	72.4	57.8	86.6
182	2.4	1.6	2.4#



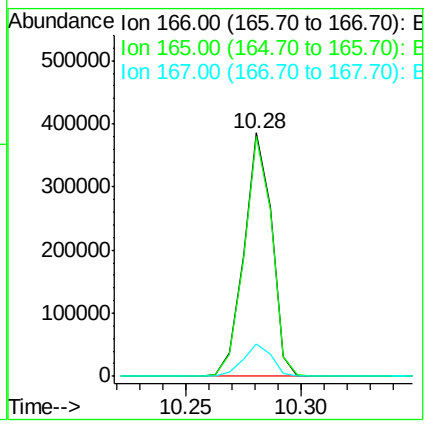


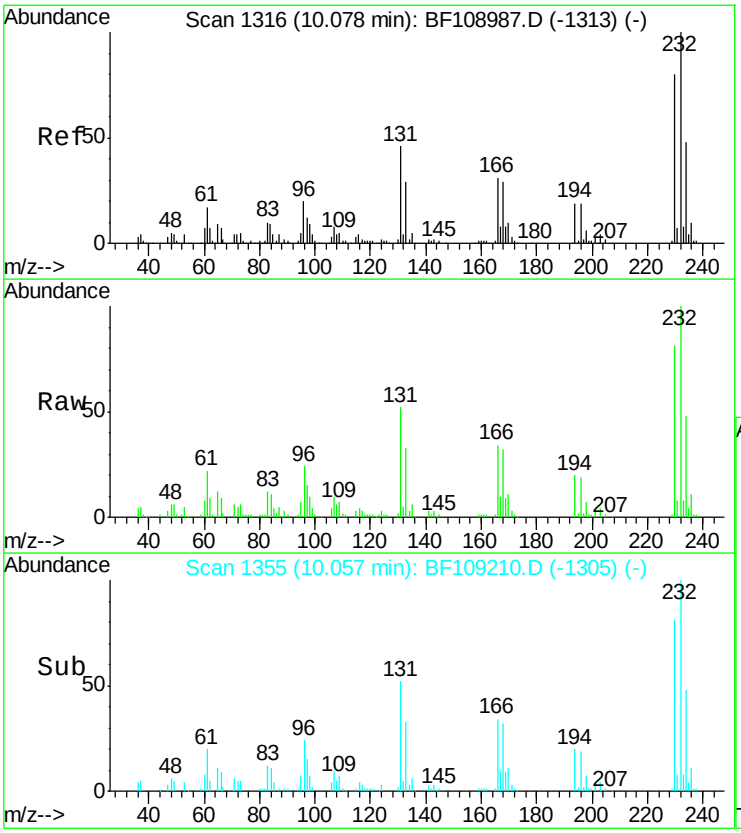
#57
Fluorene
Concen: 27.96 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 323358

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	13.2	10.6	16.0

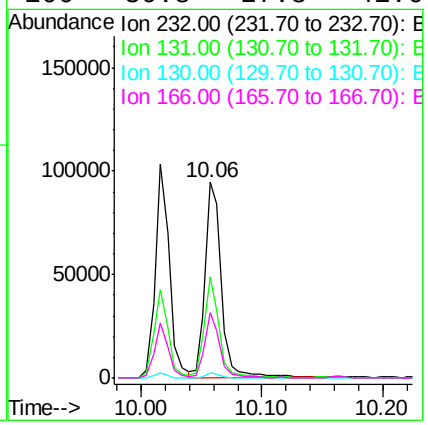


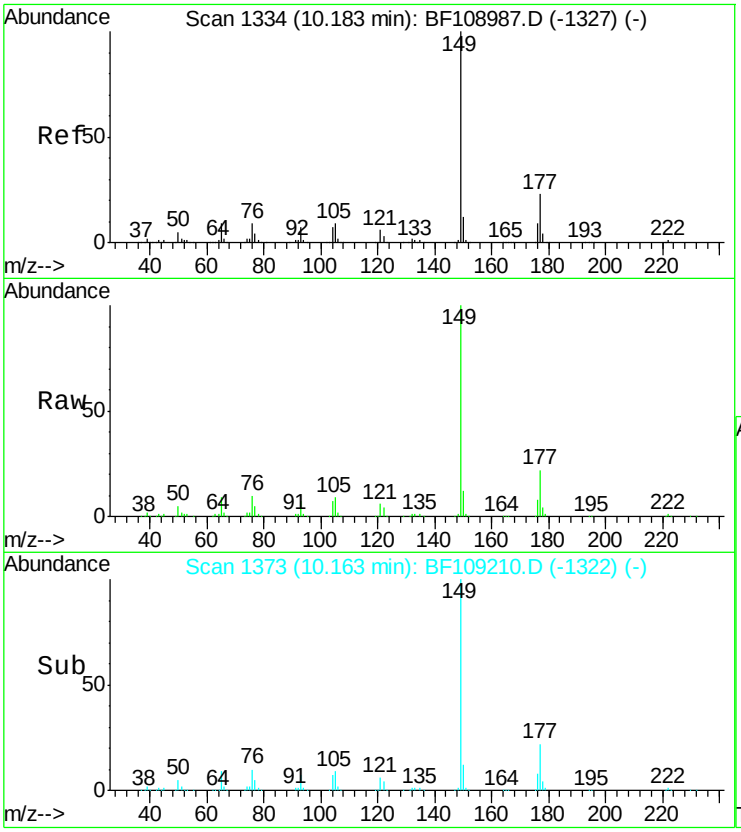


#58
2,3,4,6-Tetrachlorophenol
Concen: 24.38 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:232 Resp: 89109

Ion	Ratio	Lower	Upper
232	100		
131	47.8	43.8	65.8
130	2.2	2.1	3.1
166	30.8	27.8	41.6



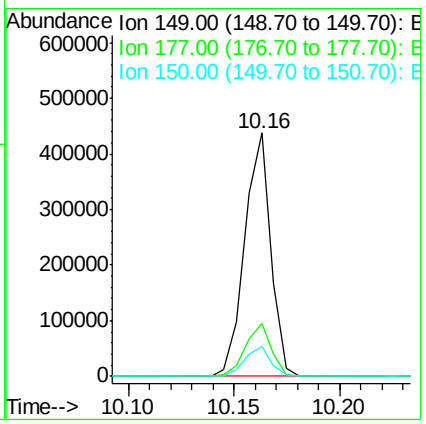


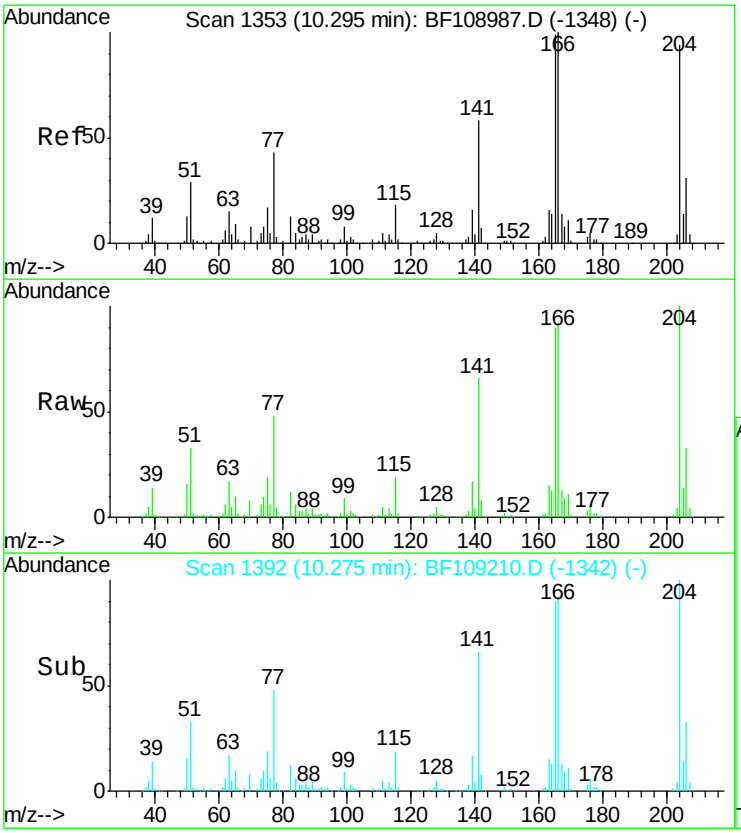
#59
Diethylphthalate
Concen: 25.96 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 374114

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.0	10.1	15.1

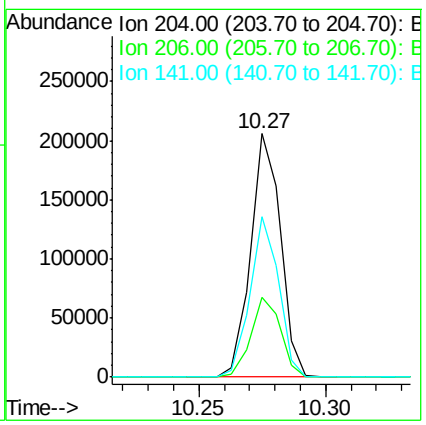


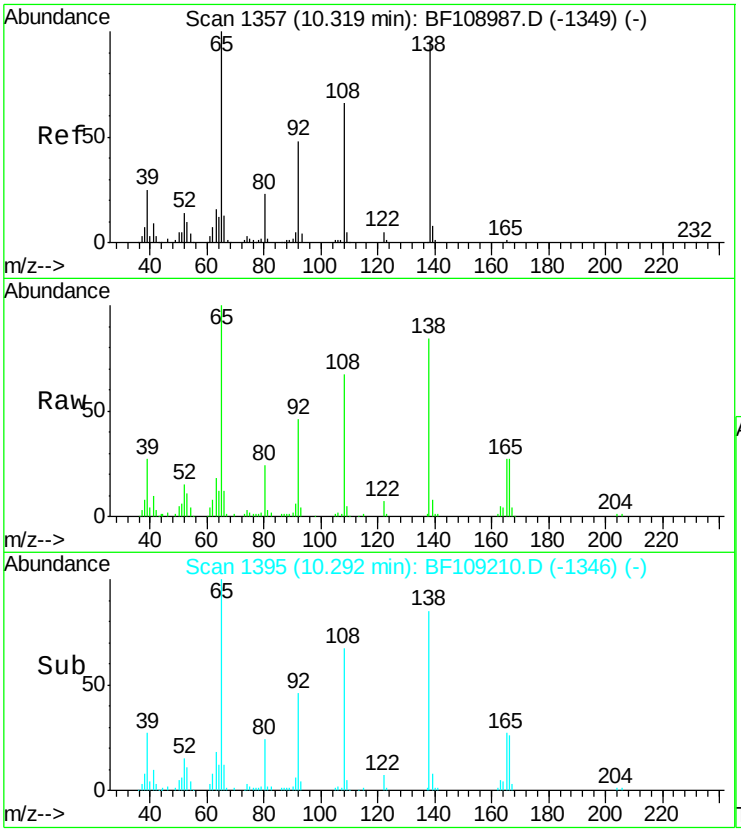


#60
4-Chlorophenyl-phenylether
Concen: 27.42 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:204 Resp: 169802

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	65.7	54.6	81.8



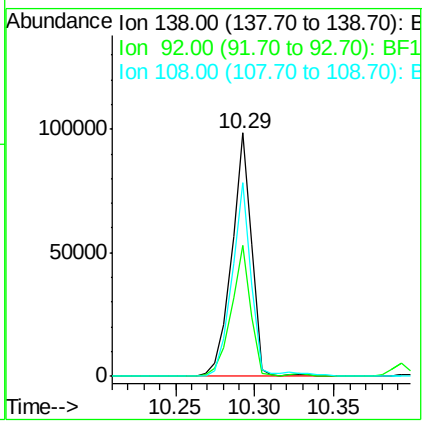


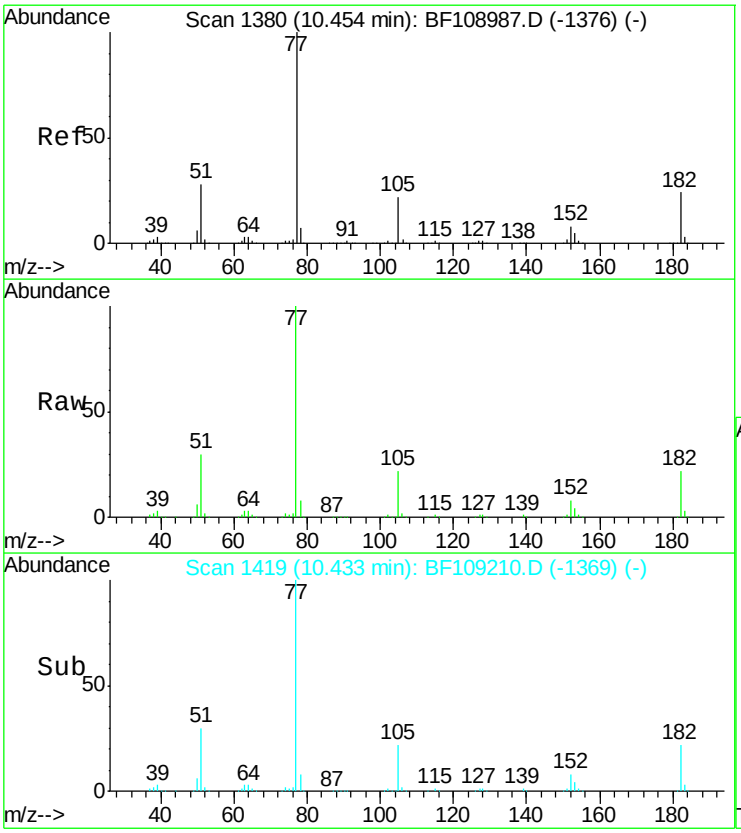
#61
4-Nitroaniline
Concen: 24.01 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 85014

Ion	Ratio	Lower	Upper
138	100		
92	54.0	30.2	70.2
108	79.4	52.5	92.5

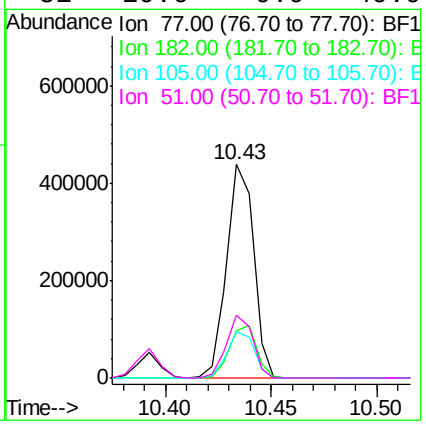


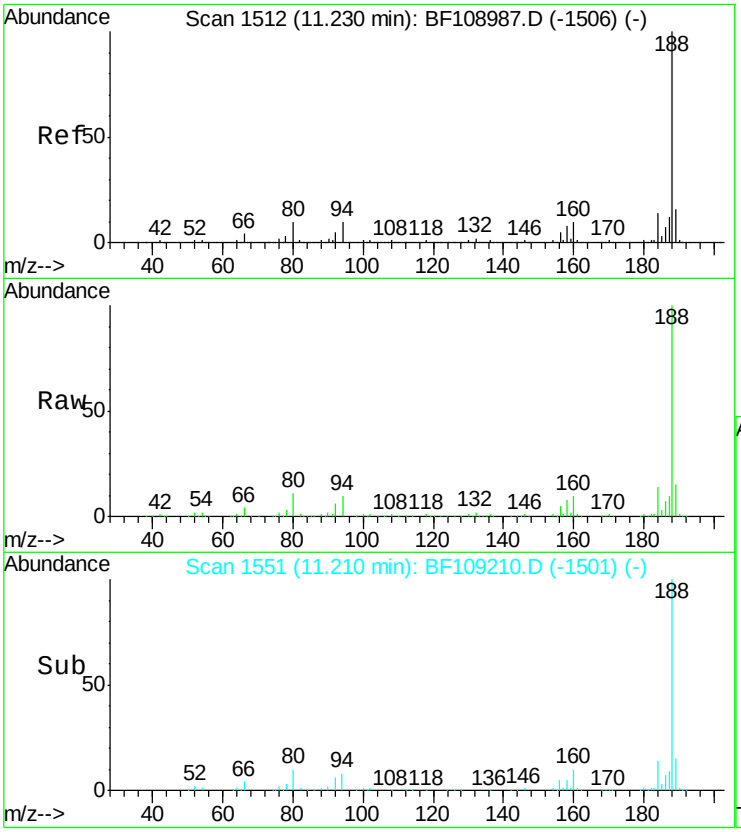


#62
Azobenzene
Concen: 26.17 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion: 77 Resp: 386111

Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.7	41.7
105	21.6	3.0	43.0
51	29.6	9.9	49.9



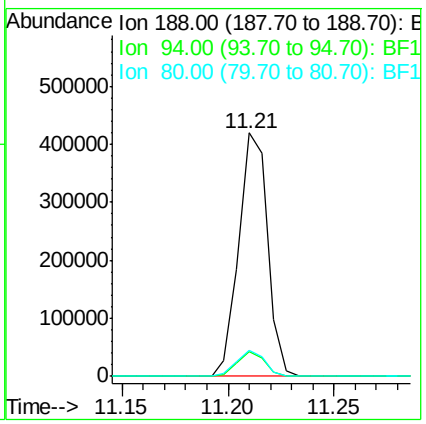


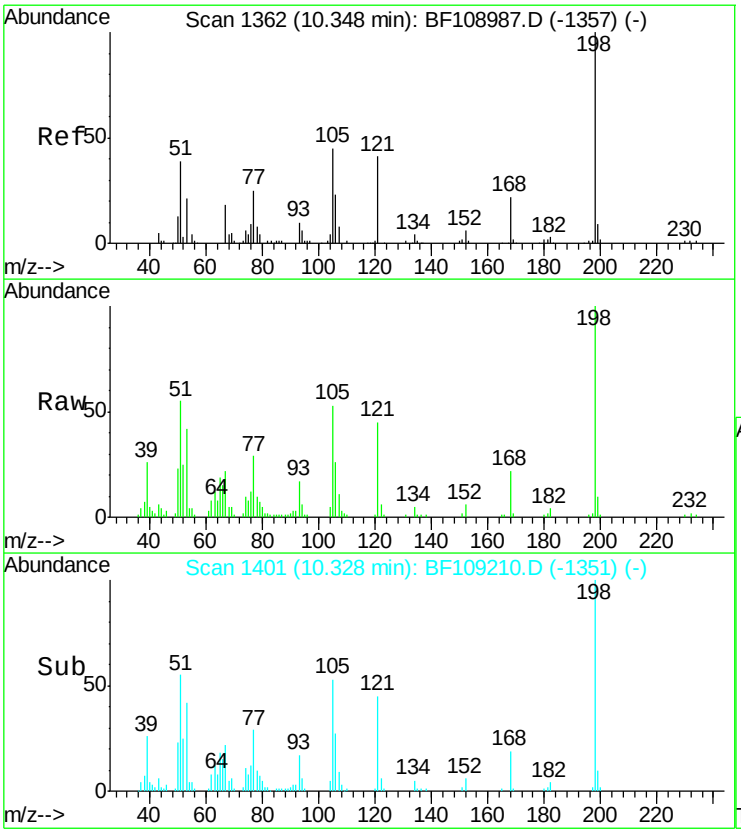
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 396719

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.5	9.2	13.8

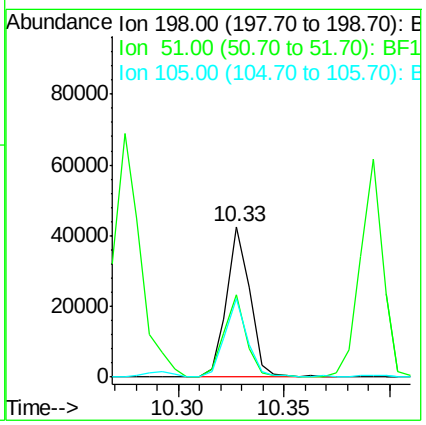


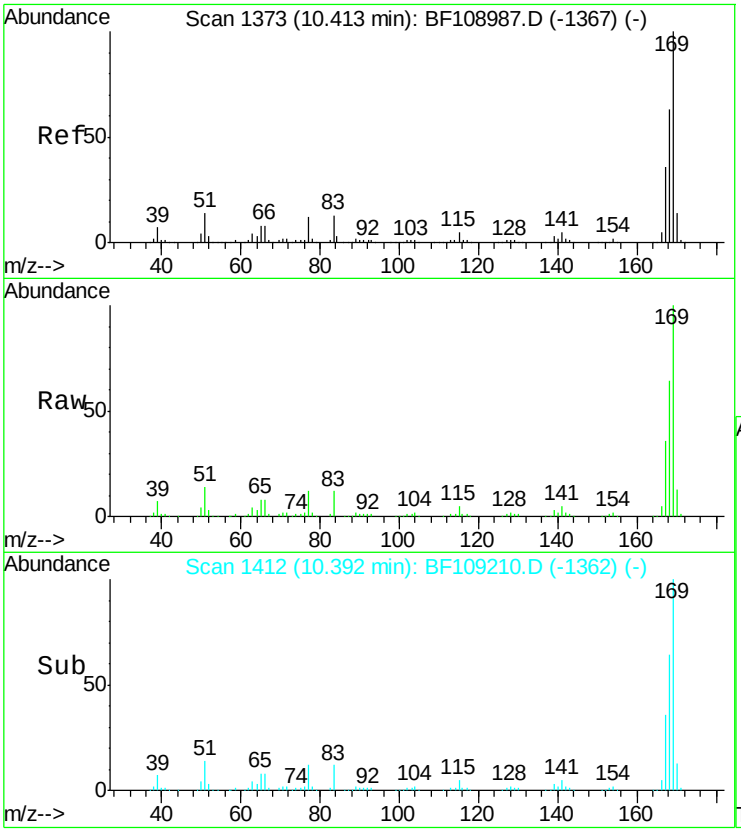


#64
4,6-Dinitro-2-methylphenol
Concen: 17.02 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:198 Resp: 32300

Ion	Ratio	Lower	Upper
198	100		
51	54.8	37.7	77.7
105	52.6	36.3	76.3



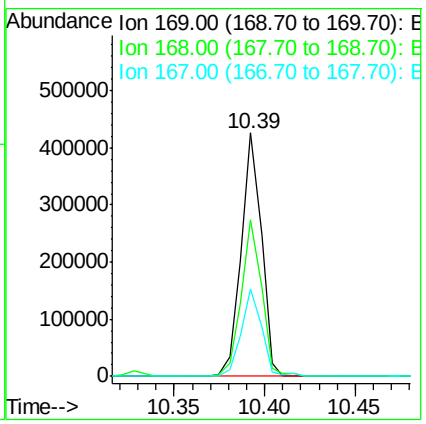


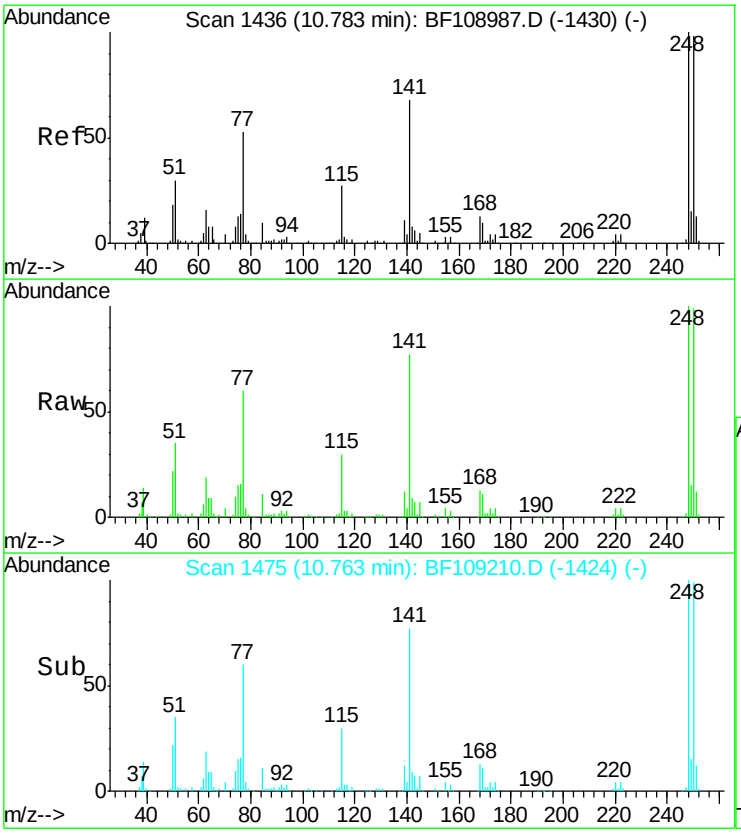
#65
n-Nitrosodiphenylamine
Concen: 25.53 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 331326

Ion	Ratio	Lower	Upper
169	100		
168	64.2	54.4	81.6
167	35.9	29.8	44.6

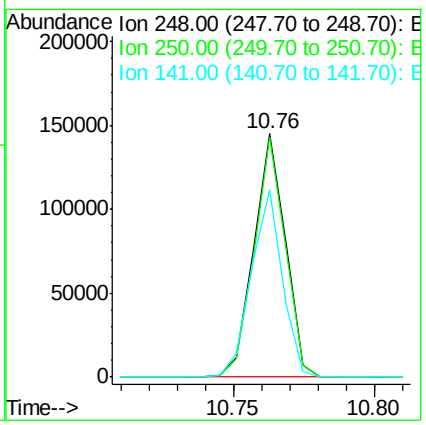


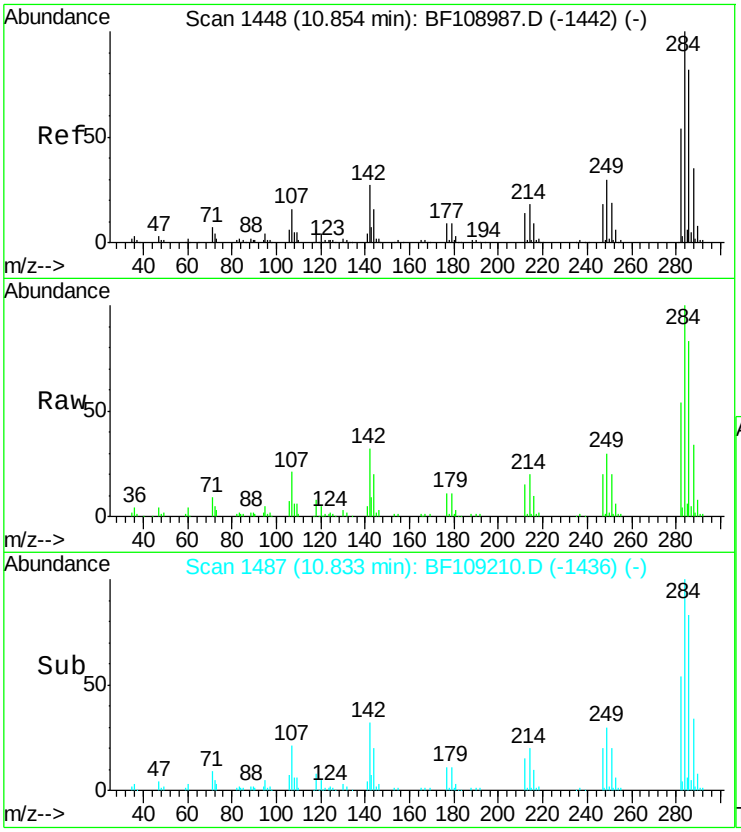


#66
4-Bromophenyl-phenylether
Concen: 25.07 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:248 Resp: 112105

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.9	115.3
141	77.1	74.4	111.6



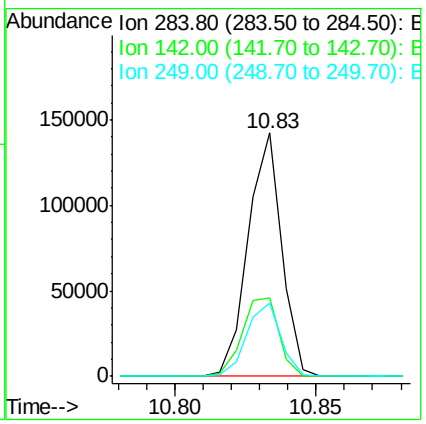


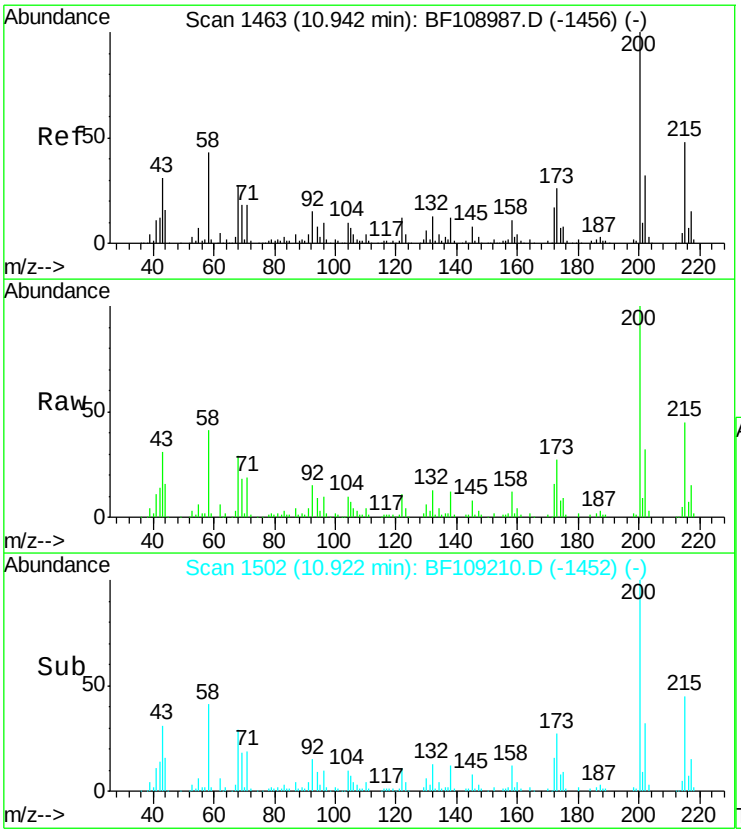
#67
Hexachlorobenzene
Concen: 24.50 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 117220

Ion	Ratio	Lower	Upper
284	100		
142	32.3	34.6	52.0#
249	30.1	24.8	37.2

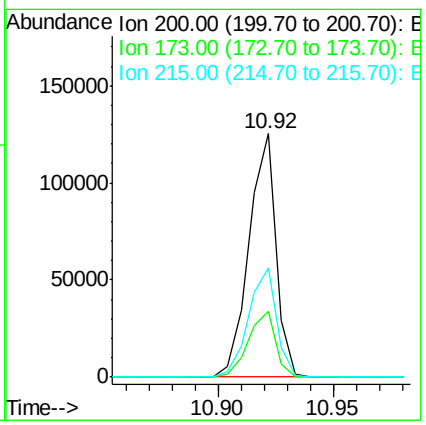


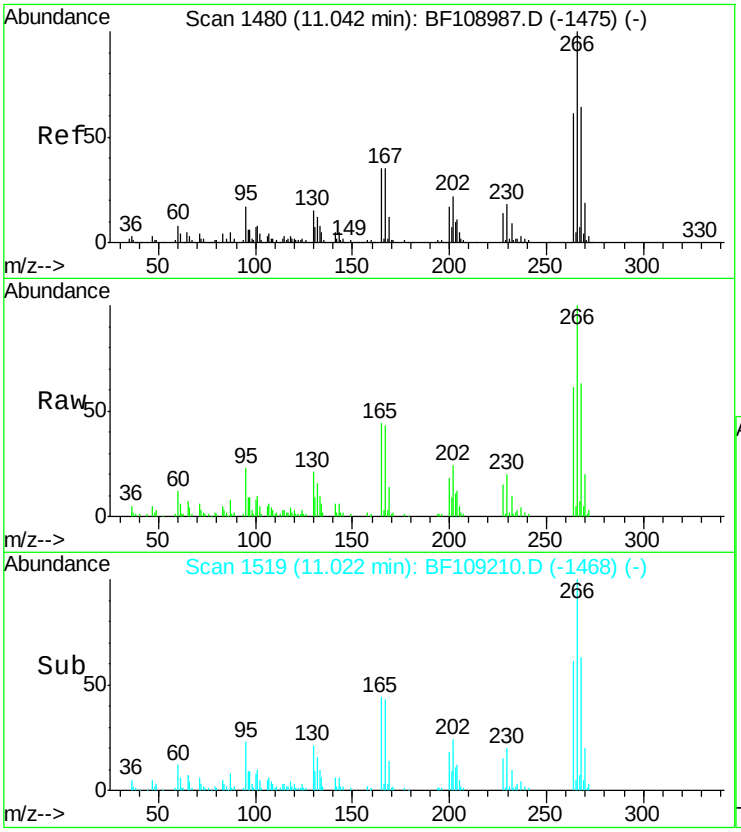


#68
Atrazine
Concen: 24.79 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:200 Resp: 102992

Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.6	48.6
215	45.0	25.1	65.1



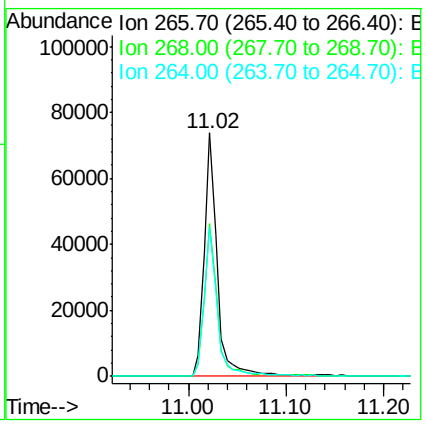


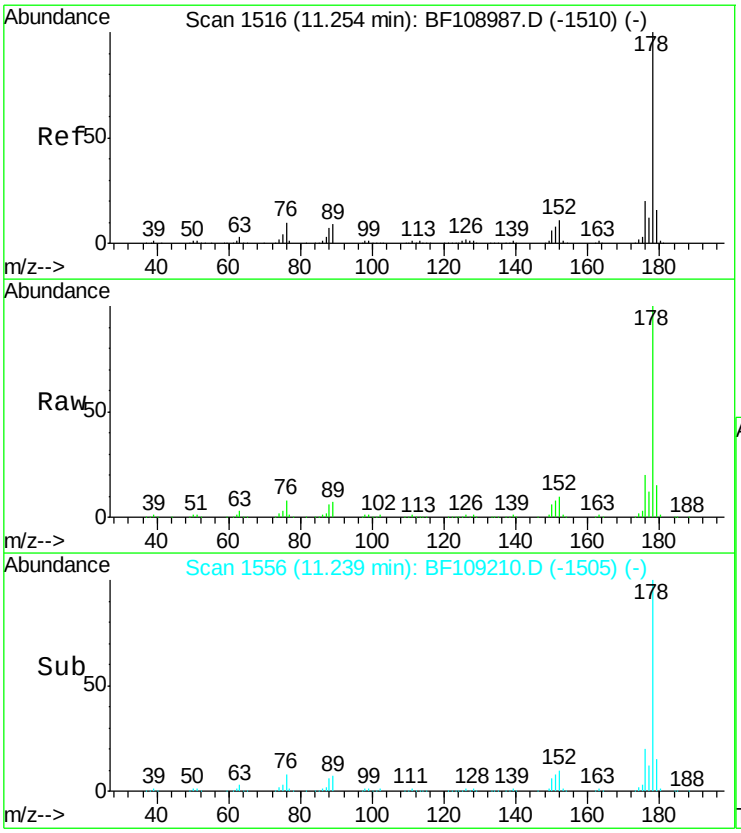
#69
Pentachlorophenol
Concen: 22.51 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 68885

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.2	49.5	74.3

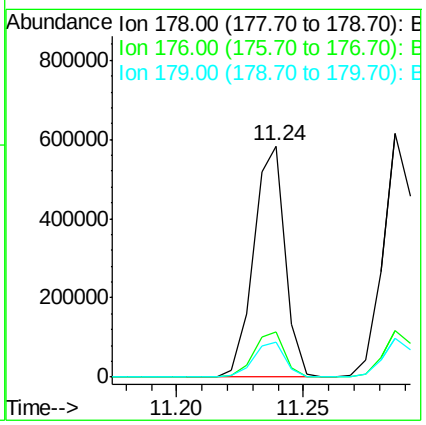


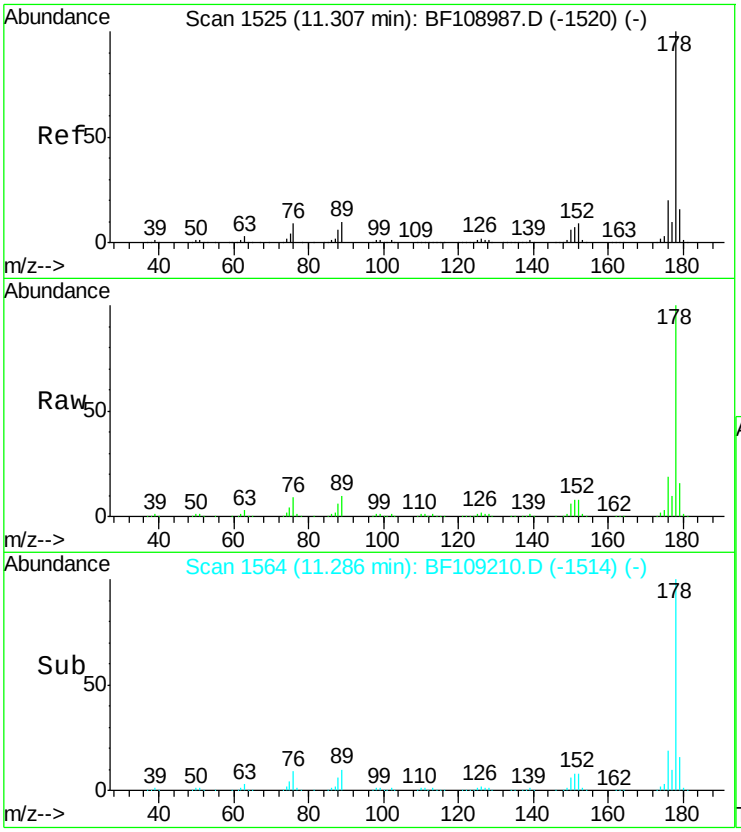


#70
Phenanthrene
Concen: 25.80 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:178 Resp: 501775

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.1	13.0	19.6



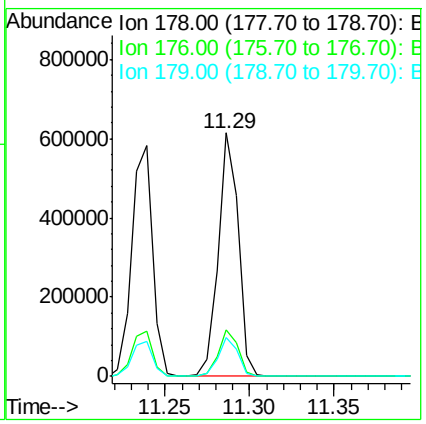


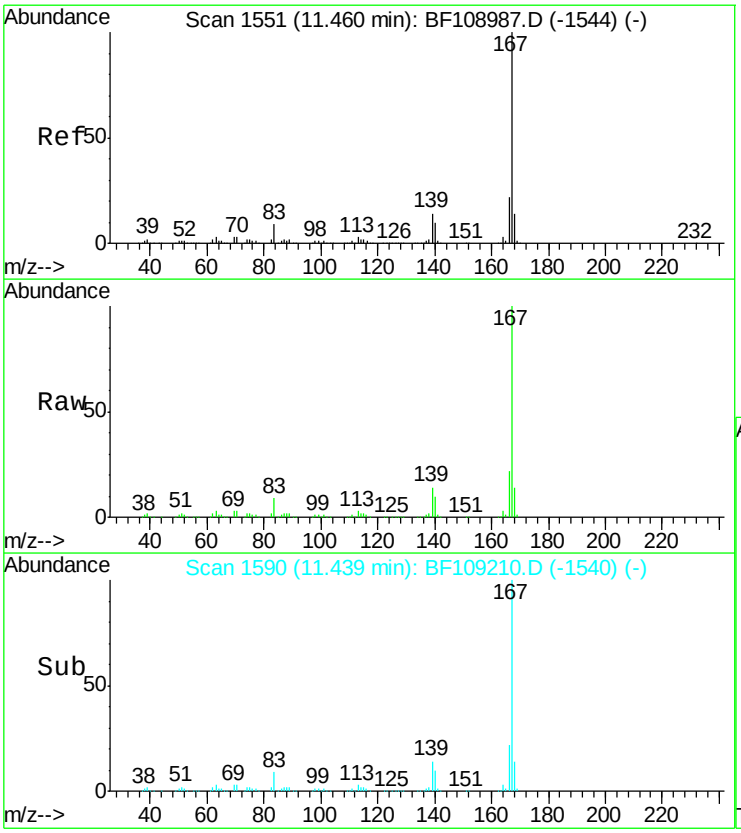
#71
Anthracene
Concen: 25.88 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 510214

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.8	12.6	19.0

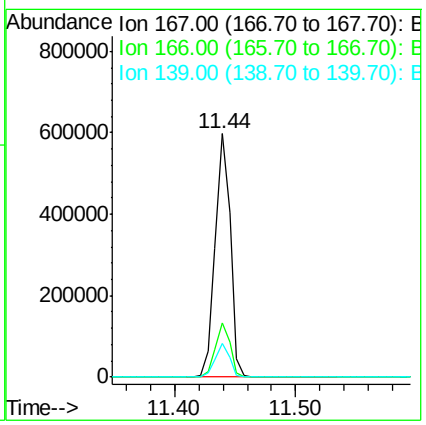


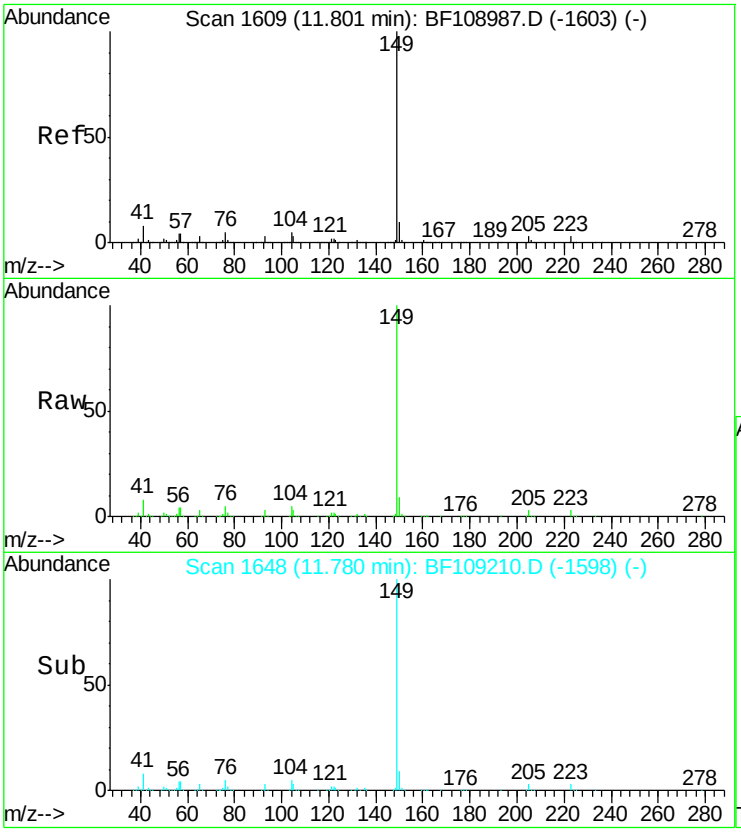


#72
Carbazole
Concen: 26.09 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:167 Resp: 509097

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.6	10.9	16.3



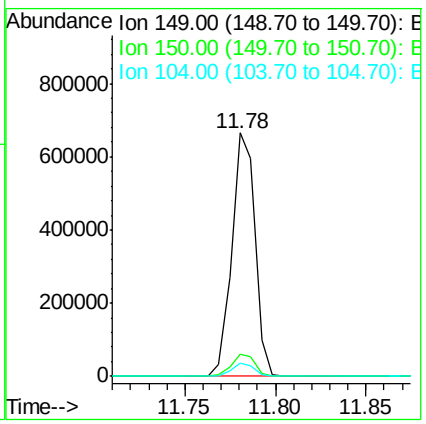


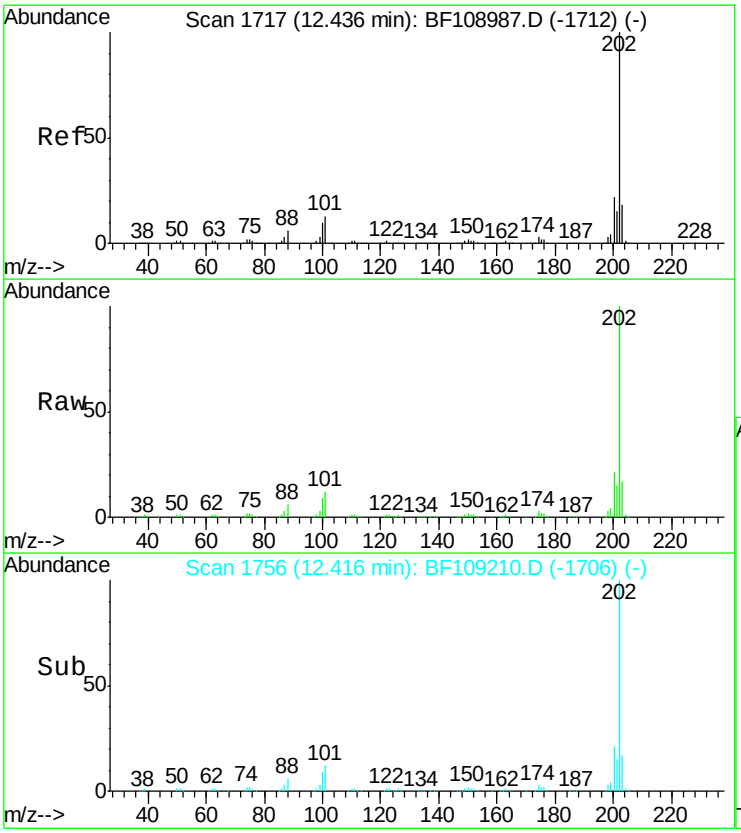
#73
Di-n-butylphthalate
Concen: 25.80 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 589328

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.2	3.8	5.8

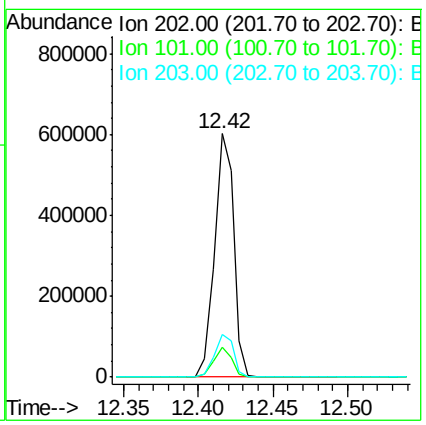


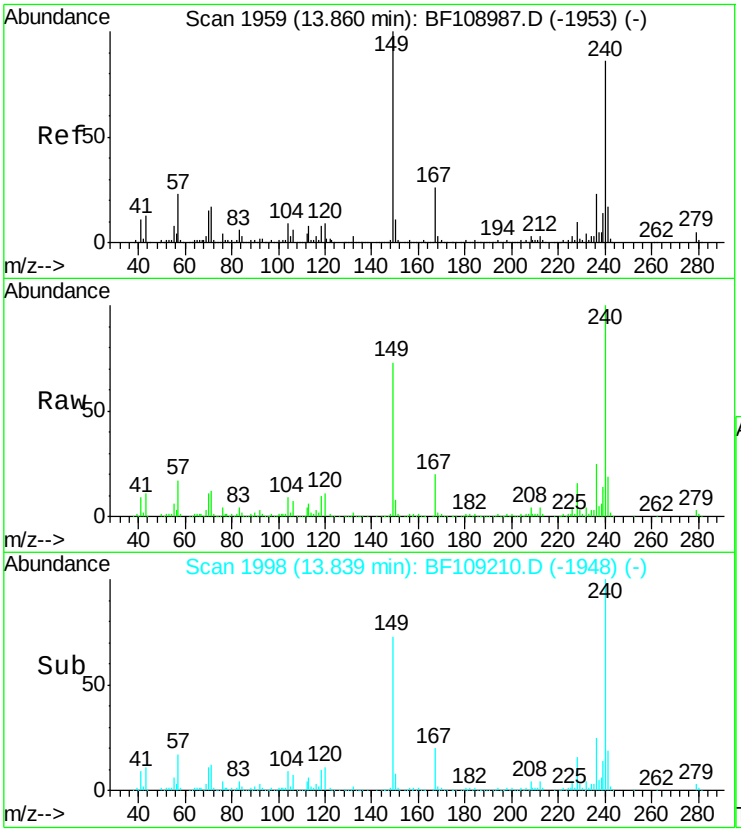


#74
Fluoranthene
Concen: 26.24 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:202 Resp: 538732

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.4	0.0	38.1



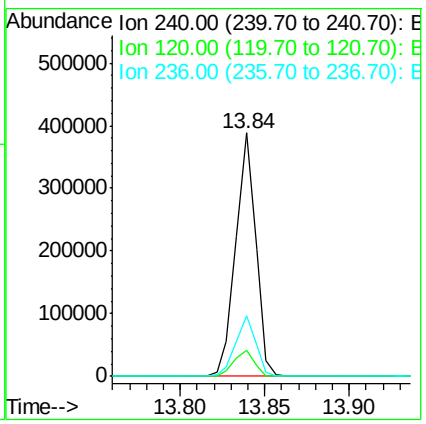


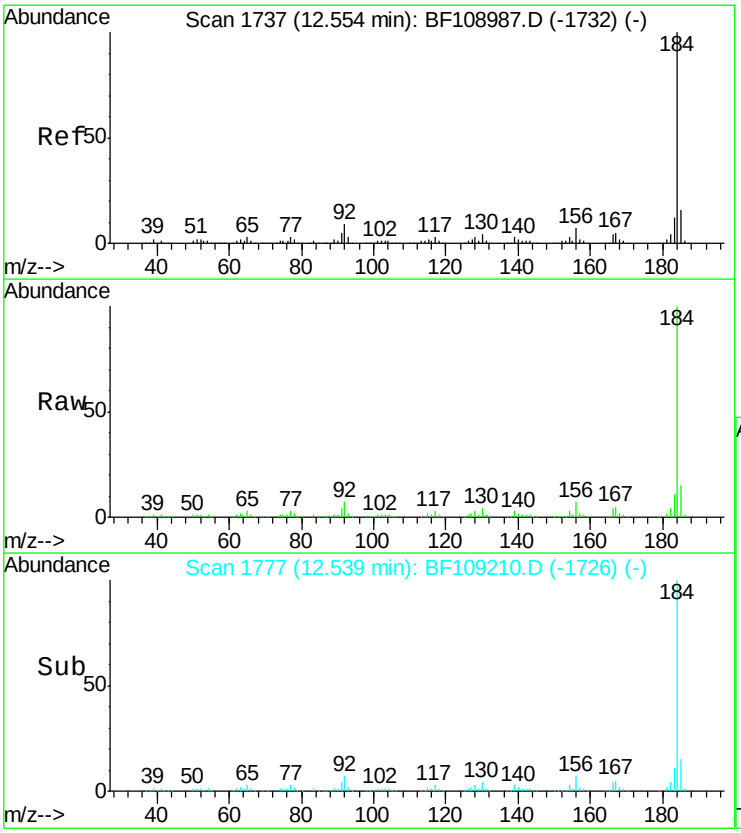
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 319902

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	25.1	20.7	31.1

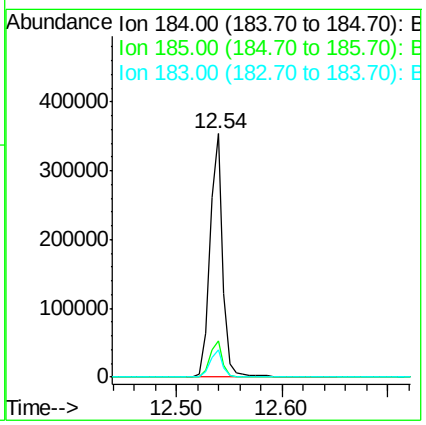


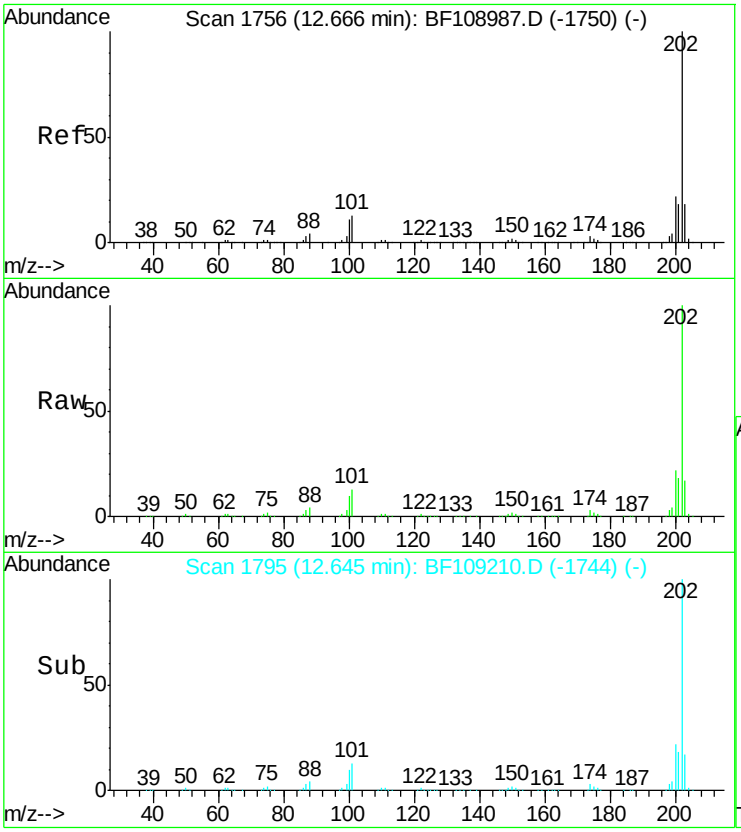


#76
Benzidine
Concen: 26.61 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:184 Resp: 301360

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.3	9.3	13.9



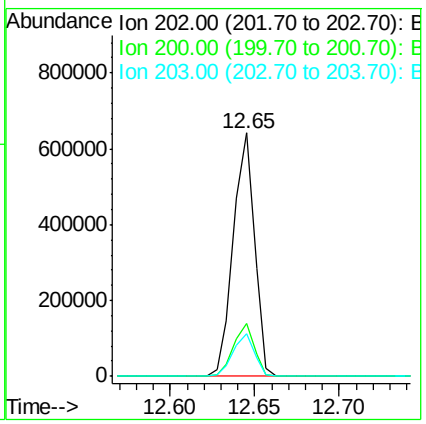


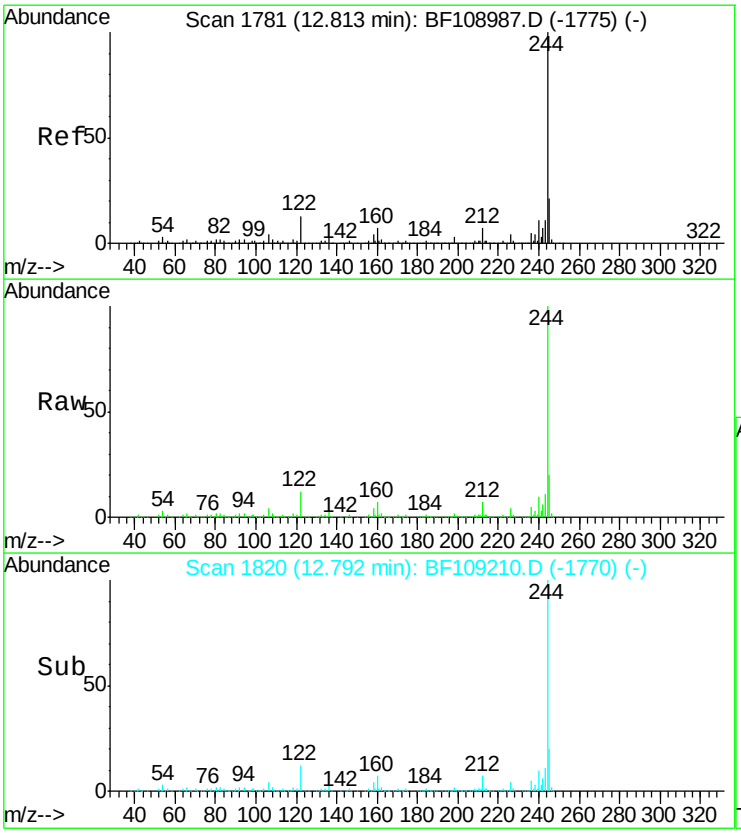
#77
Pyrene
Concen: 23.60 ng
RT: 12.65 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 560808

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.3	14.3	21.5

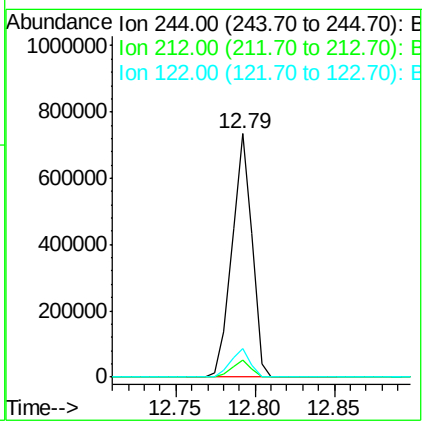


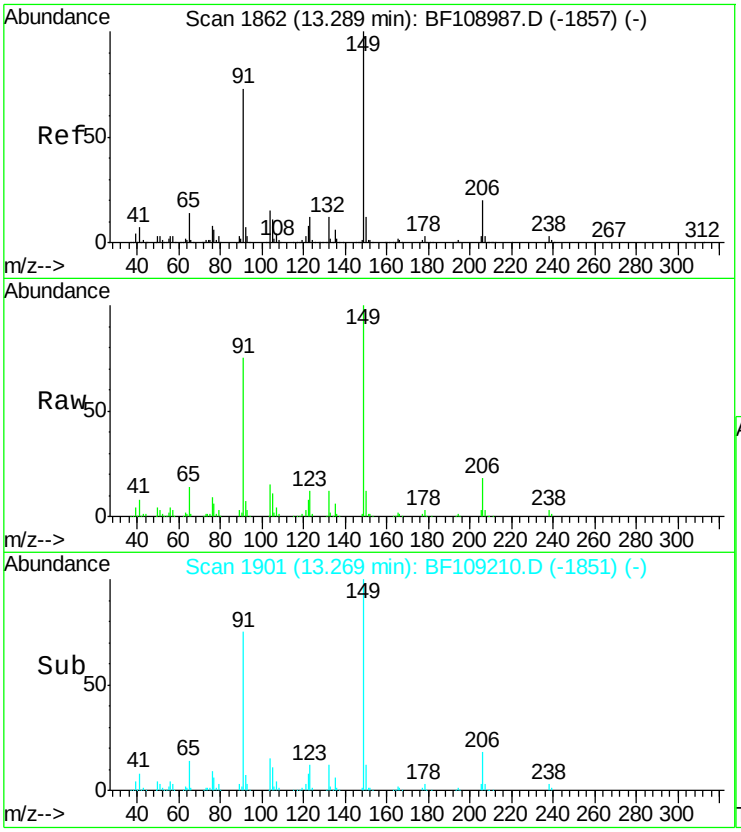


#78
Terphenyl-d14
Concen: 47.36 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:244 Resp: 639181

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.8	11.0	16.4



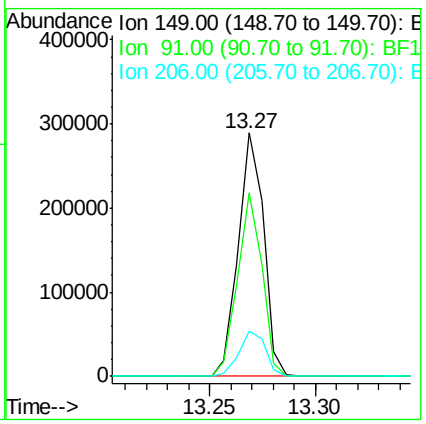


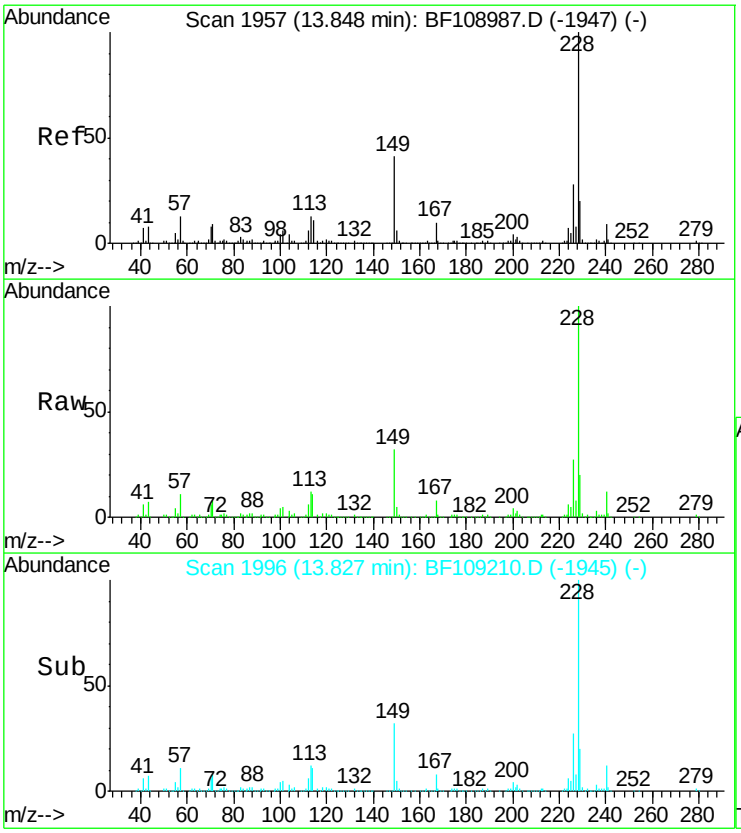
#79
Butylbenzylphthalate
Concen: 22.69 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 240798

Ion	Ratio	Lower	Upper
149	100		
91	75.2	56.8	85.2
206	18.4	14.1	21.1

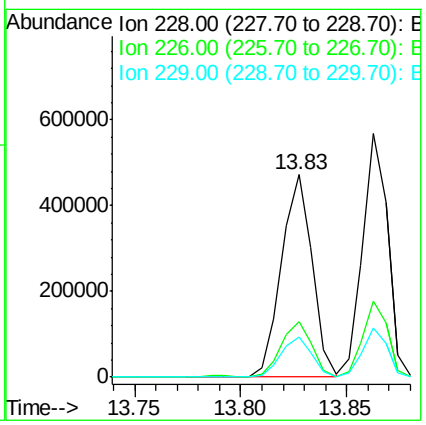


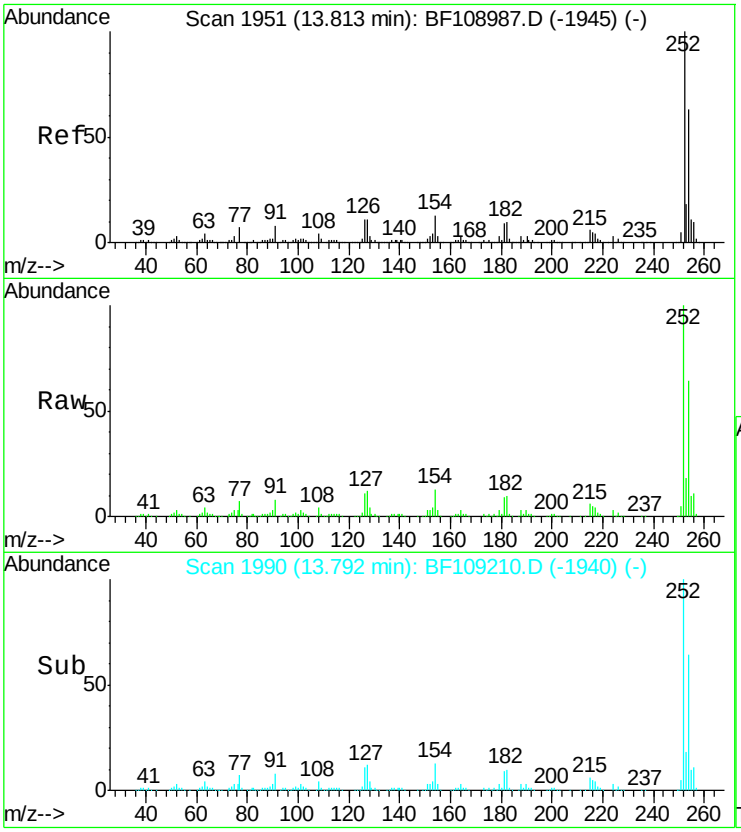


#80
Benzo(a)anthracene
Concen: 24.73 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:228 Resp: 478963

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.6	15.8	23.6



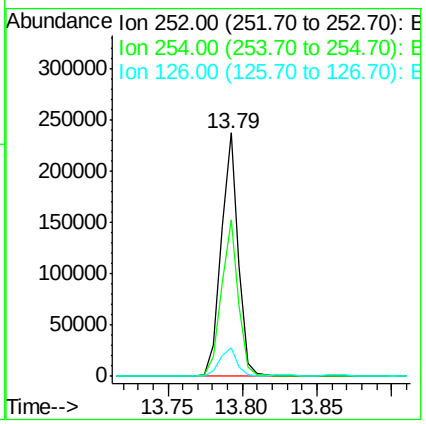


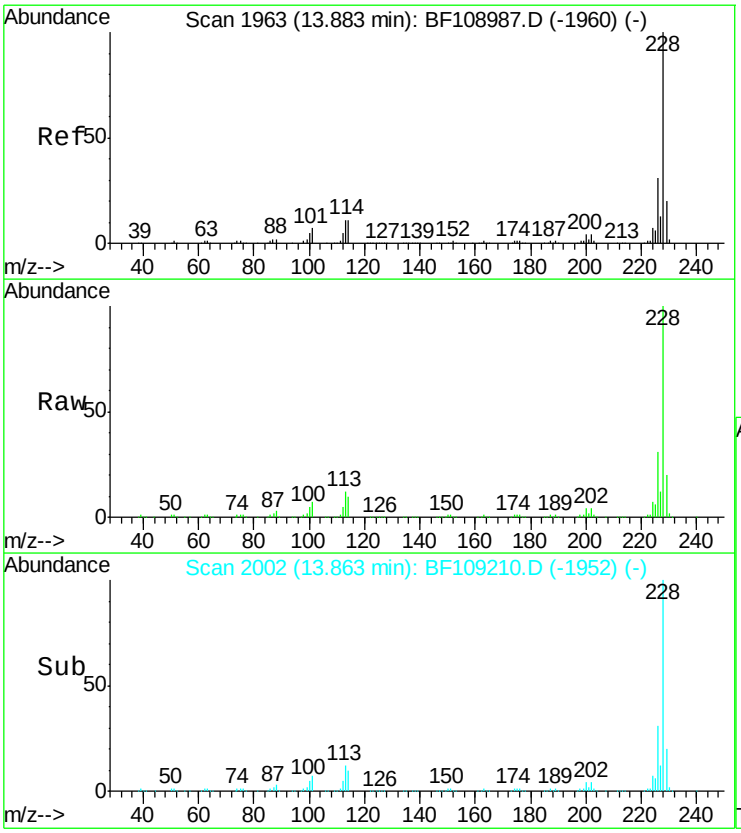
#81
3,3'-Dichlorobenzidine
Concen: 24.60 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 192227

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	11.5	11.3	16.9

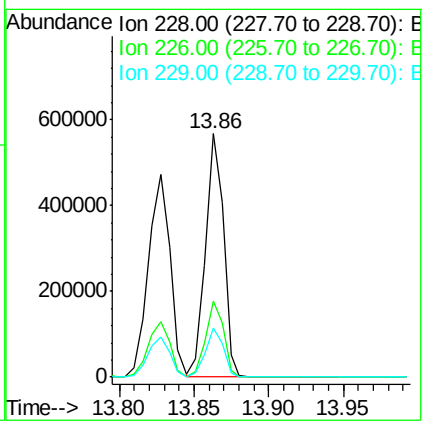


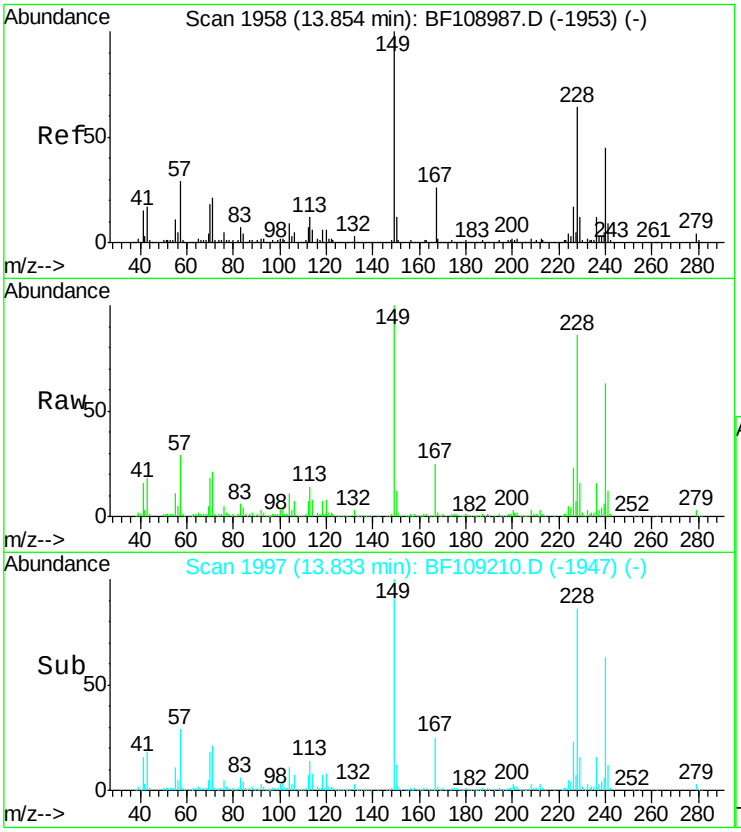


#82
Chrysene
Concen: 24.36 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:228 Resp: 472060

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.1	16.2	24.4



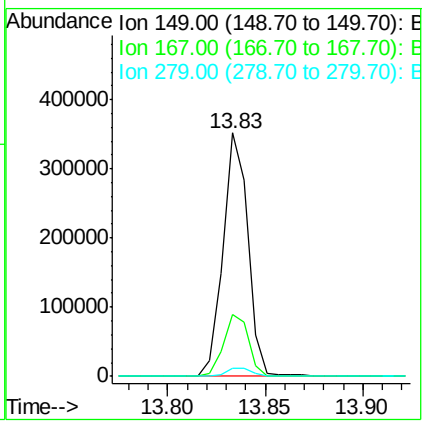


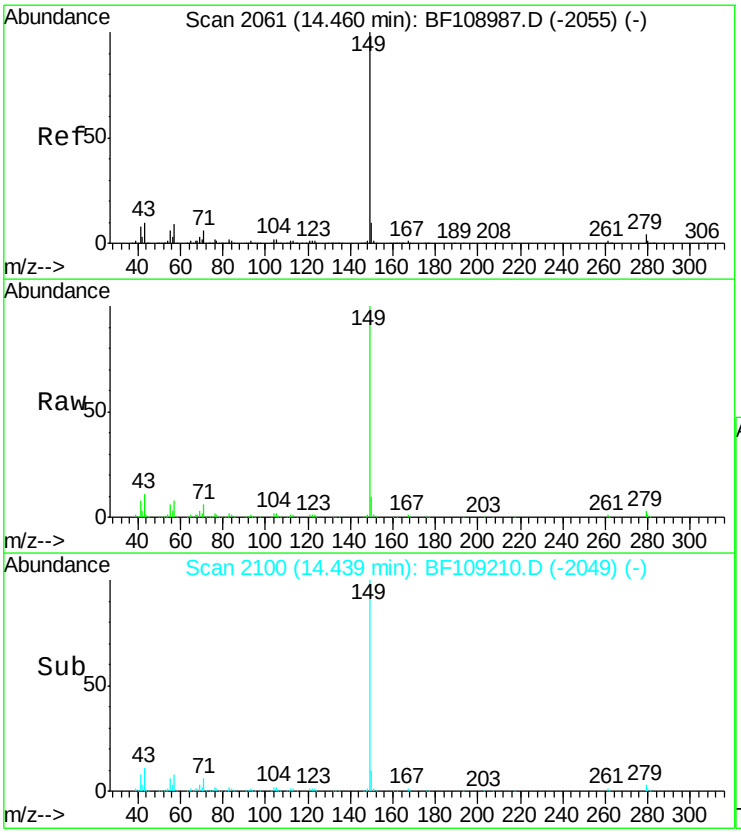
#83
Bis(2-ethylhexyl)phthalate
Concen: 24.15 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 310391

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.3	31.9
279	3.1	3.0	4.4

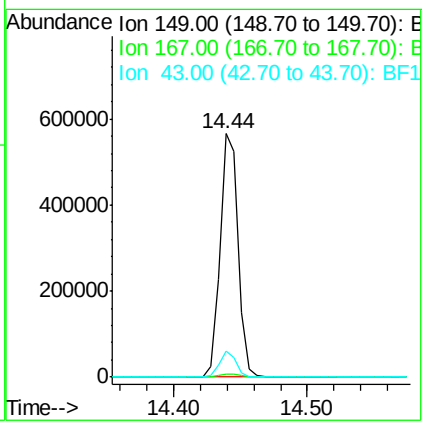


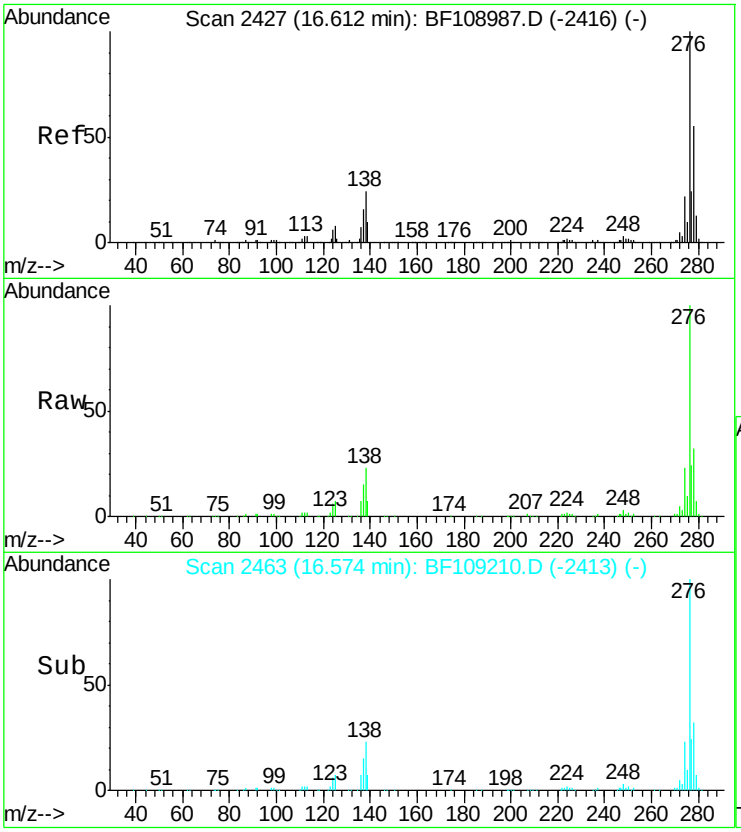


#84
Di-n-octyl phthalate
Concen: 24.70 ng
RT: 14.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:149 Resp: 538278

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.1	8.4	12.6



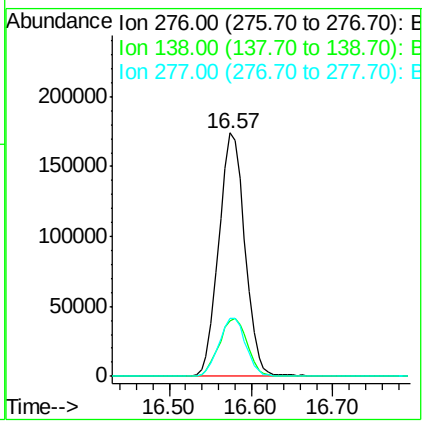


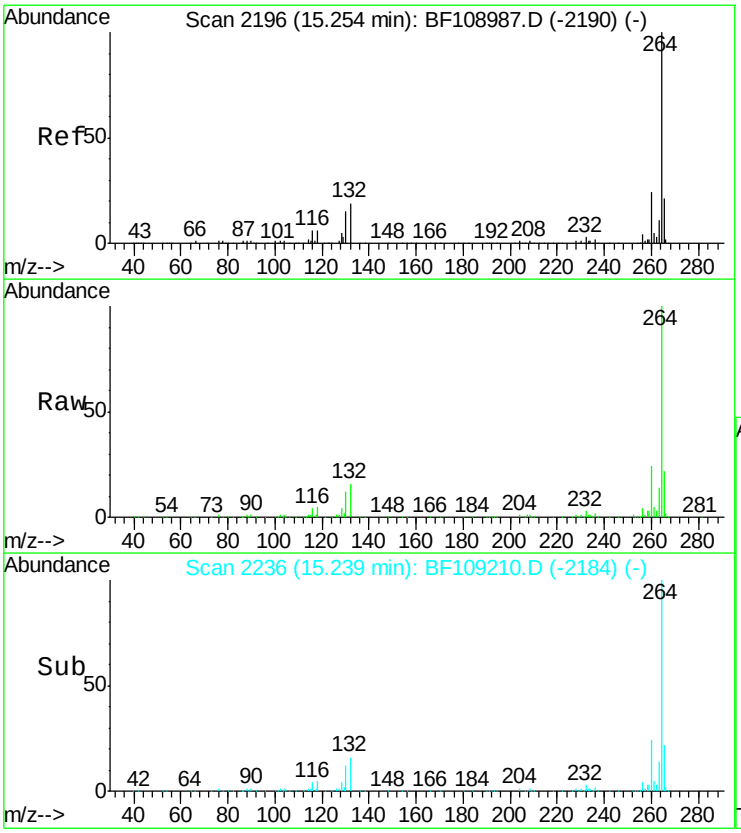
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.05 ng
RT: 16.57 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 388119

Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.0	37.6
277	24.6	20.1	30.1

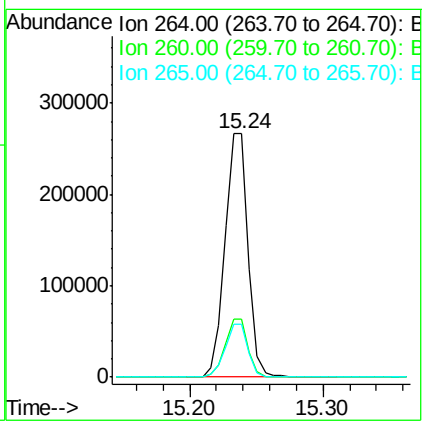


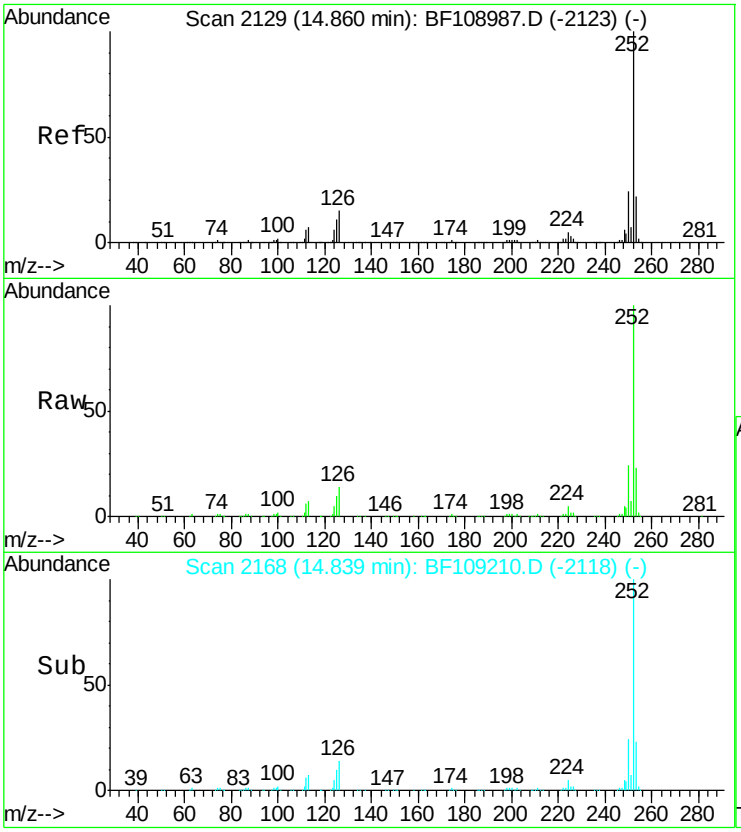


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:264 Resp: 323769

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	17.5	26.3



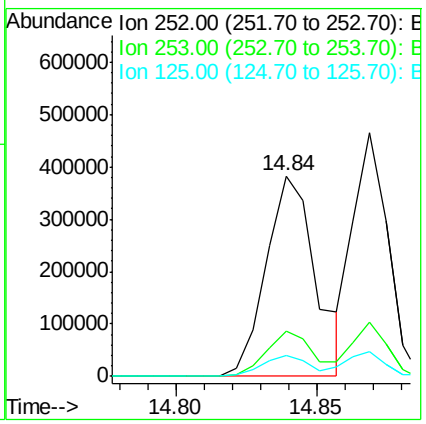


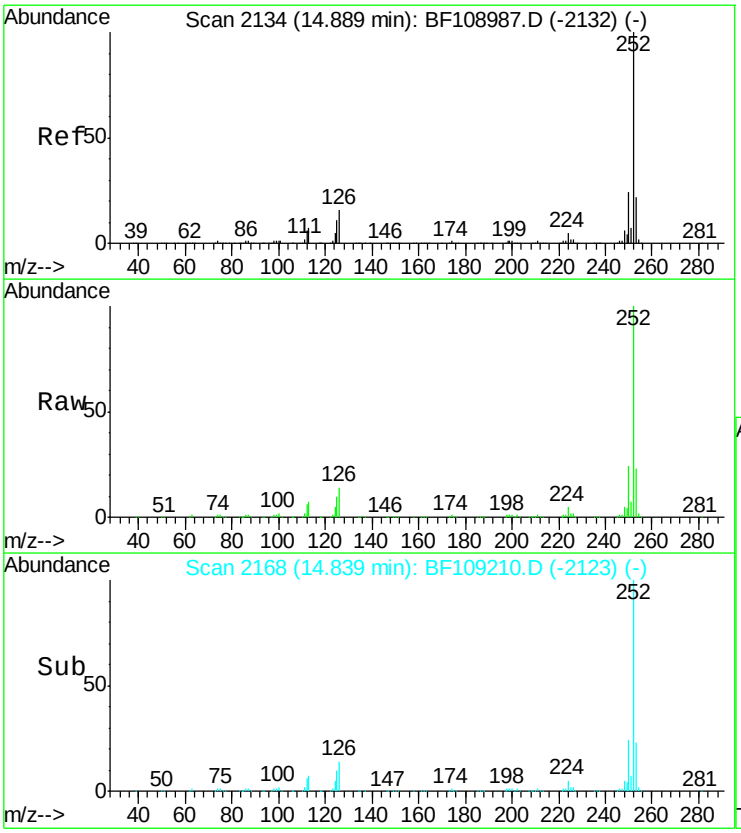
#87
Benzo(b)fluoranthene
Concen: 26.09 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 467367

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.4	9.0	13.6

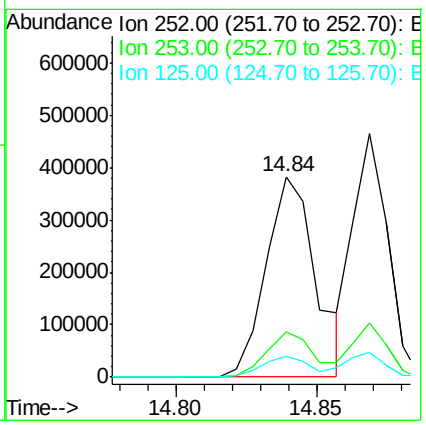


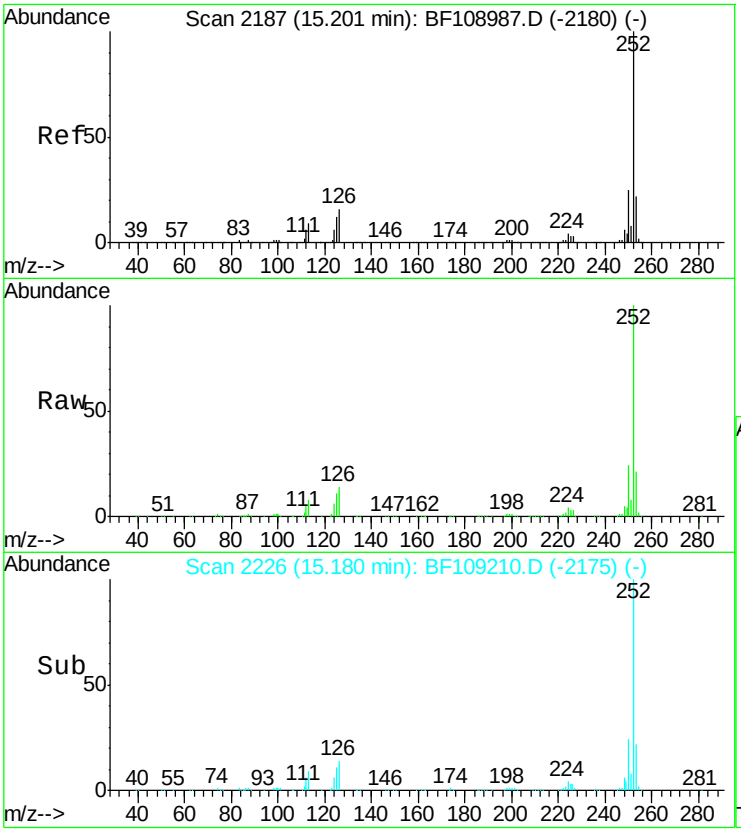


#88
Benzo(k)fluoranthene
Concen: 27.94 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.04 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:252 Resp: 467367

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.4	10.2	15.2



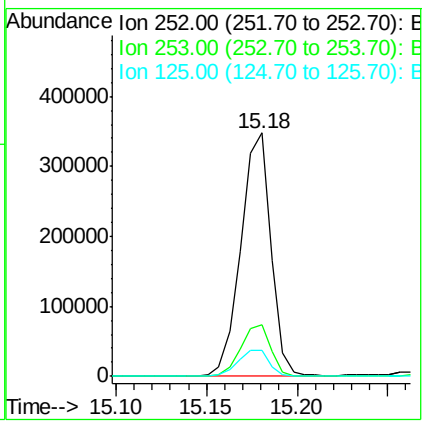


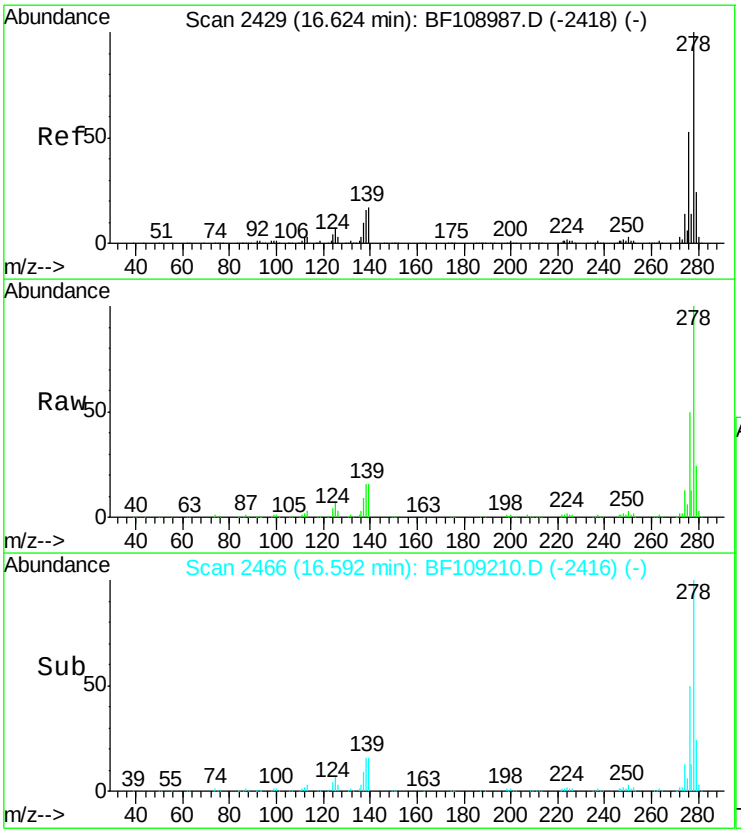
#89
Benzo(a)pyrene
Concen: 25.27 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 401912

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	10.6	9.8	14.6

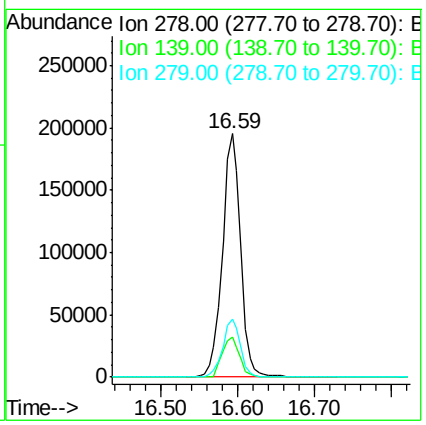


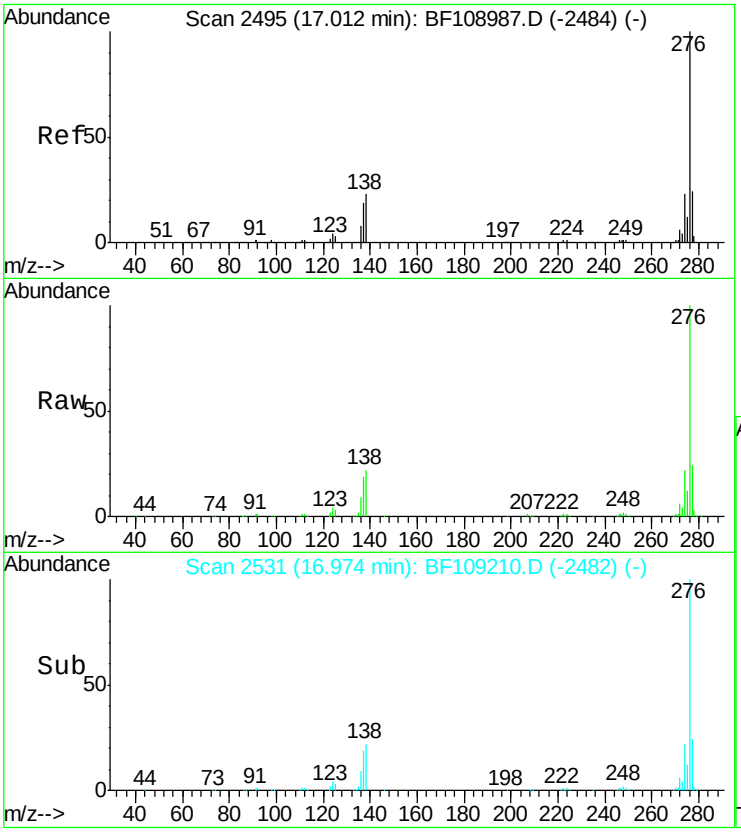


#90
Dibenzo(a,h)anthracene
Concen: 24.05 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:278 Resp: 321449

Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 22.90 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 306001

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	21.5	21.8	32.8#