Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096743.D
Acq On : 13 Jul 2017 22:34
Operator : SJ/JU
Sample : I4126-07RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PP-GW-1

Quant Time: Jul 14 01:12:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	135901	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	515109	20.00	ng		0.00
38) Acenaphthene-d10	9.66	164	187362	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	274308	20.00	ng		0.00
75) Chrysene-d12	13.77	240	237341	20.00	ng		0.00
86) Perylene-d12	15.15	264	193809	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	518126	57.32	ng		0.00
7) Phenol-d6	6.27	99	393190	36.25	ng		0.00
23) Nitrobenzene-d5	7.20	82	691724	83.18	ng		0.00
41) 2,4,6-Tribromophenol	10.45	330	165957	103.77	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1046188	88.22	ng		0.00
78) Terphenyl-d14	12.73	244	640337	46.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	149	0.03	ng	#	21
6) Aniline	6.40	93	1035	0.08	ng	#	1
8) 2-Chlorophenol	6.42	128	109	0.01	ng	#	34
9) Benzaldehyde	6.23	77	1476	0.24	ng	#	1
10) Phenol	6.29	94	3004	0.24	ng	#	78
11) bis(2-Chloroethyl)ether	6.40	93	1035	0.11	ng	#	1
12) 1,3-Dichlorobenzene	6.65	146	109	0.01	ng	#	29
13) 1,4-Dichlorobenzene	6.65	146	109	0.01	ng	#	28
14) 1,2-Dichlorobenzene	6.80	146	768	0.08	ng	#	1
15) Benzyl Alcohol	6.79	79	11228	1.58	ng	#	35
17) 2-Methylphenol	7.06	107	131	0.02	ng	#	10
18) Hexachloroethane	7.17	117	2377	0.64	ng	#	1
19) n-Nitroso-di-n-propylamine	7.20	70	93701	14.34	ng	#	88
20) 3+4-Methylphenols	7.06	107	131	0.01	ng	#	5
22) Acetophenone	7.04	105	3934	0.34	ng	#	59
24) Nitrobenzene	7.20	77	3258	0.38	ng	#	26
25) Isophorone	7.20	82	683972	44.21	ng	#	67
27) 2,4-Dimethylphenol	7.58	122	181	0.02	ng	#	86
28) bis(2-Chloroethoxy)methane	7.68	93	113	0.01	ng	#	49
31) Naphthalene	7.94	128	12981	0.53	ng	#	91
32) Benzoic acid	7.69	122	1411	0.28	ng	#	66
33) 4-Chloroaniline	7.97	127	332	0.03	ng	#	1
35) Caprolactam	8.63	113	269	0.12	ng	#	25
36) 4-Chloro-3-methylphenol	8.60	107	112	0.01	ng	#	14
37) 2-Methylnaphthalene	8.63	142	5150	0.33	ng		97
45) 1,1'-Biphenyl	9.09	154	2927	0.18	ng		94
46) 2-Chloronaphthalene	9.39	162	203	0.02	ng	#	1
47) 2-Nitroaniline	9.23	65	132	0.03	ng	#	7
48) Acenaphthylene	9.52	152	153	0.01	ng	#	60
49) Dimethylphthalate	9.39	163	33741	2.39	ng		97
50) 2,6-Dinitrotoluene	9.66	165	23803	7.79	ng	#	33
51) Acenaphthene	9.66	154	746	0.07	ng	#	4
54) Dibenzofuran	9.87	168	443	0.03	ng	#	46
55) 4-Nitrophenol	9.87	139	119	0.04	ng	#	25

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096743.D
Acq On : 13 Jul 2017 22:34
Operator : SJ/JU
Sample : I4126-07RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PP-GW-1

Quant Time: Jul 14 01:12:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 2,4-Dinitrotoluene	9.66	165	23803	6.06	ng	#	33
57) Fluorene	10.21	166	551	0.05	ng	#	51
59) Diethylphthalate	10.09	149	695	0.05	ng	#	60
62) Azobenzene	10.37	77	220	0.02	ng	#	9
64) 4,6-Dinitro-2-methylphenol	10.45	198	148	0.09	ng	#	1
65) n-Nitrosodiphenylamine	10.33	169	251	0.03	ng	#	24
66) 4-Bromophenyl-phenylether	10.45	248	10565	3.77	ng	#	1
70) Phenanthrene	11.16	178	874	0.06	ng	#	59
71) Anthracene	11.22	178	122	0.01	ng	#	59
73) Di-n-butylphthalate	11.72	149	1472	0.08	ng	#	78
74) Fluoranthene	12.57	202	327	0.02	ng		62
76) Benzidine	12.73	184	7779	1.00	ng		98
77) Pyrene	12.57	202	327	0.02	ng	#	56
79) Butylbenzylphthalate	13.20	149	462	0.09	ng	#	76
80) Benzo(a)anthracene	13.76	228	1594	0.11	ng	#	73
81) 3,3'-Dichlorobenzidine	13.93	252	116	0.02	ng	#	27
82) Chrysene	13.79	228	1163	0.08	ng	#	73
83) Bis(2-ethylhexyl)phthalate	13.77	149	8523	0.68	ng	#	94
84) Di-n-octyl phthalate	14.38	149	661	0.03	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.43	276	1519	3.44	ng	#	71
87) Benzo(b)fluoranthene	14.77	252	1781	0.15	ng	#	1
88) Benzo(k)fluoranthene	14.77	252	1781	0.16	ng	#	1
89) Benzo(a)pyrene	15.07	252	1504	0.14	ng	#	1
90) Dibenzo(a,h)anthracene	16.46	278	78	0.01	ng	#	1
91) Benzo(g,h,i)perylene	16.83	276	921	0.09	ng	#	47

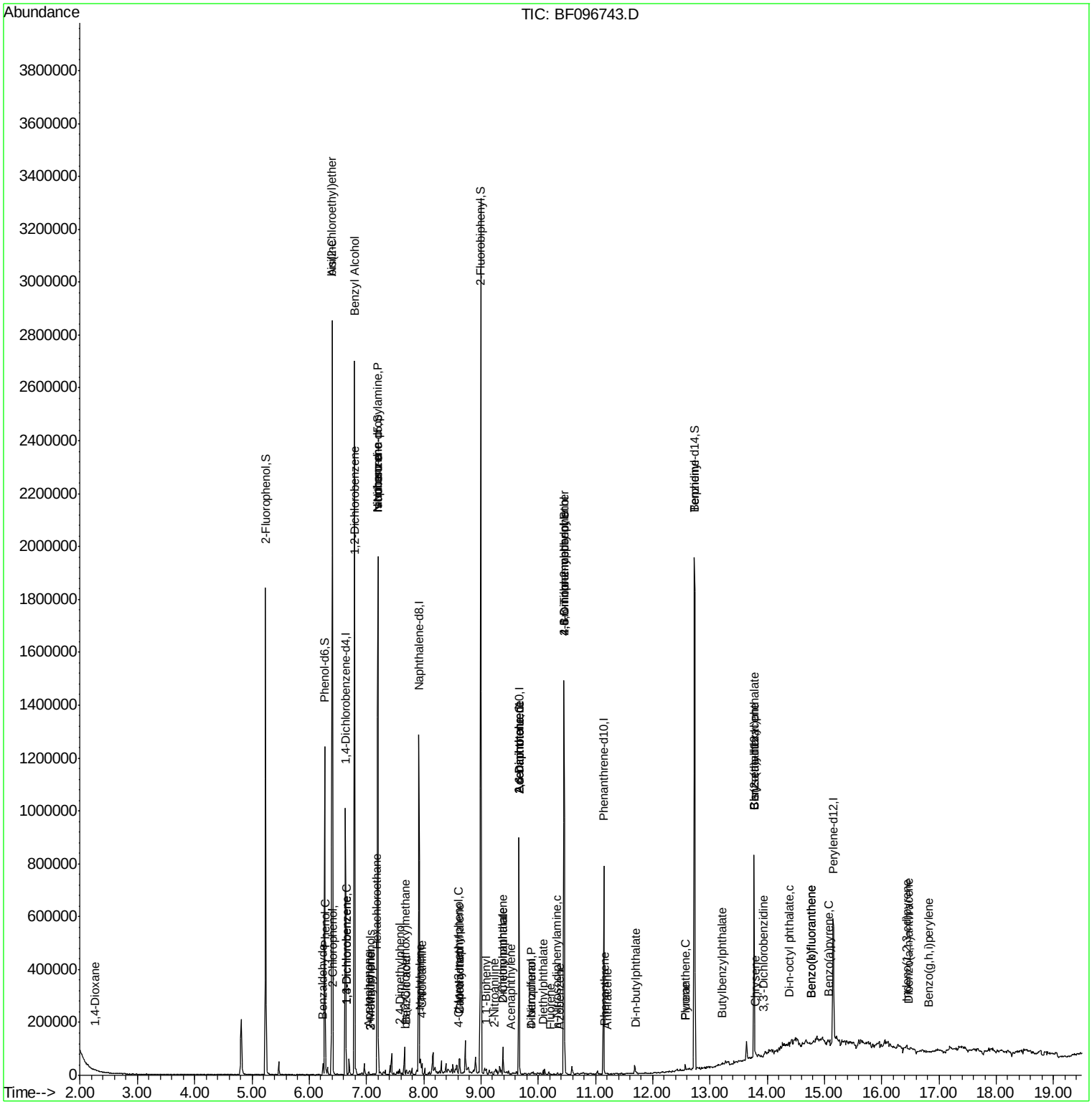
(#) = qualifier out of range (m) = manual integration (+) = signals summed

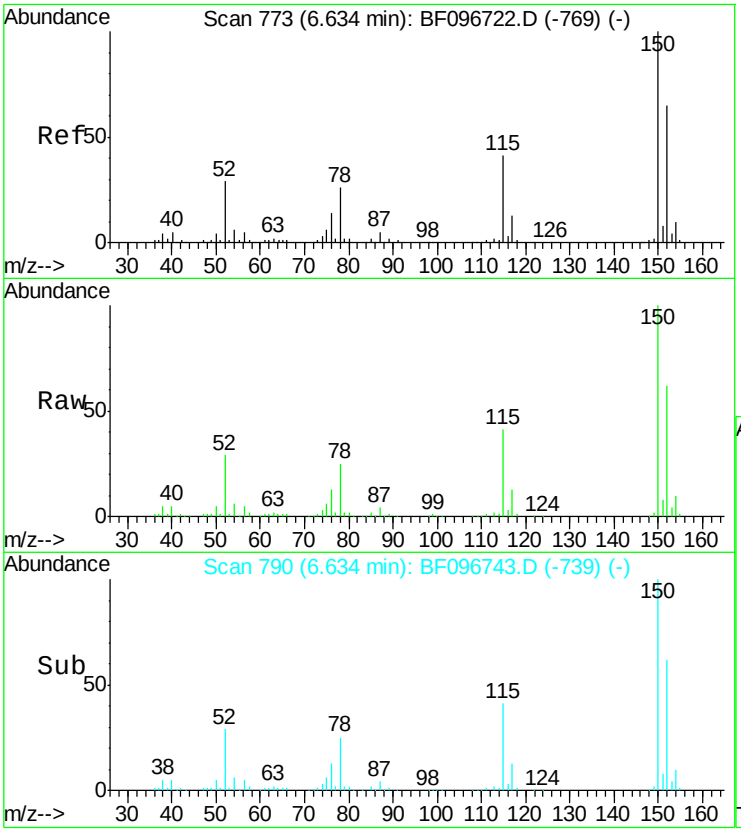
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096743.D
Acq On : 13 Jul 2017 22:34
Operator : SJ/JU
Sample : I4126-07RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Quant Time: Jul 14 01:12:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration



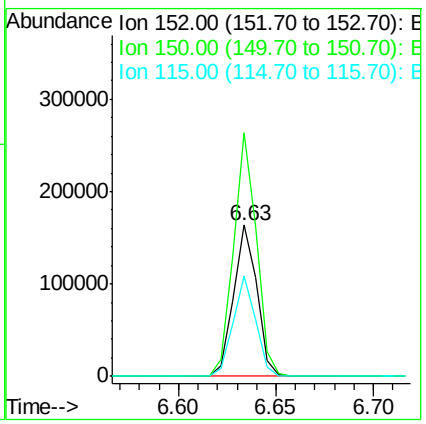


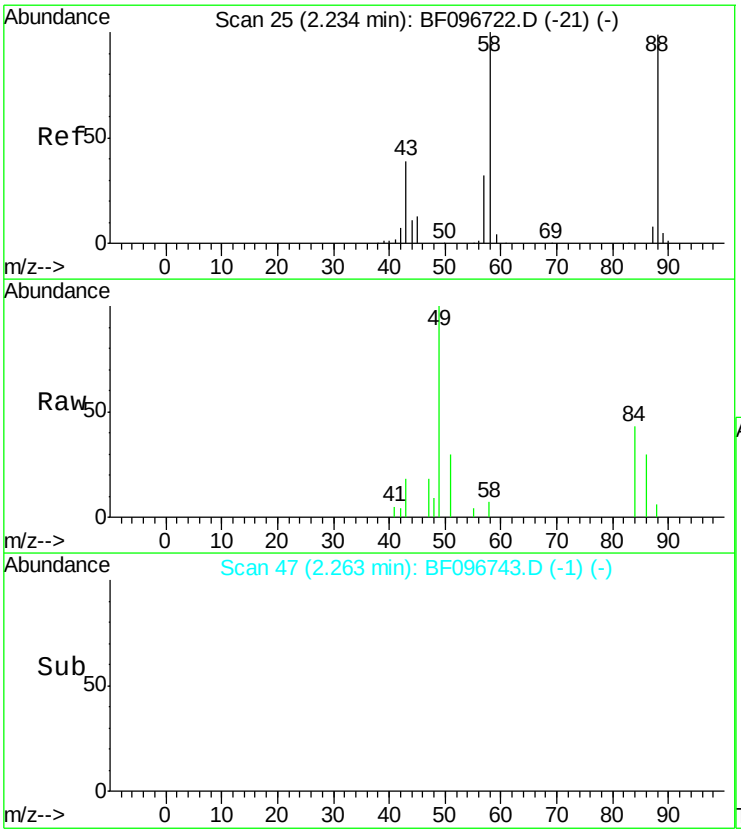
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:152 Resp: 135901

Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.2	189.2
115	66.1	52.2	78.2

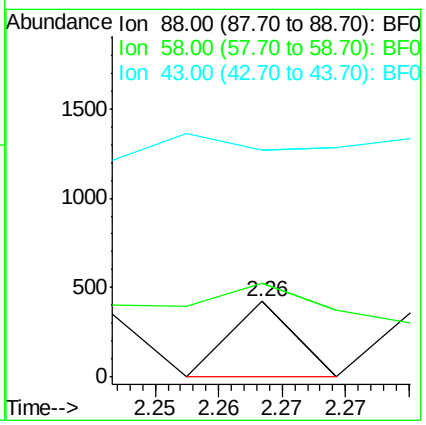


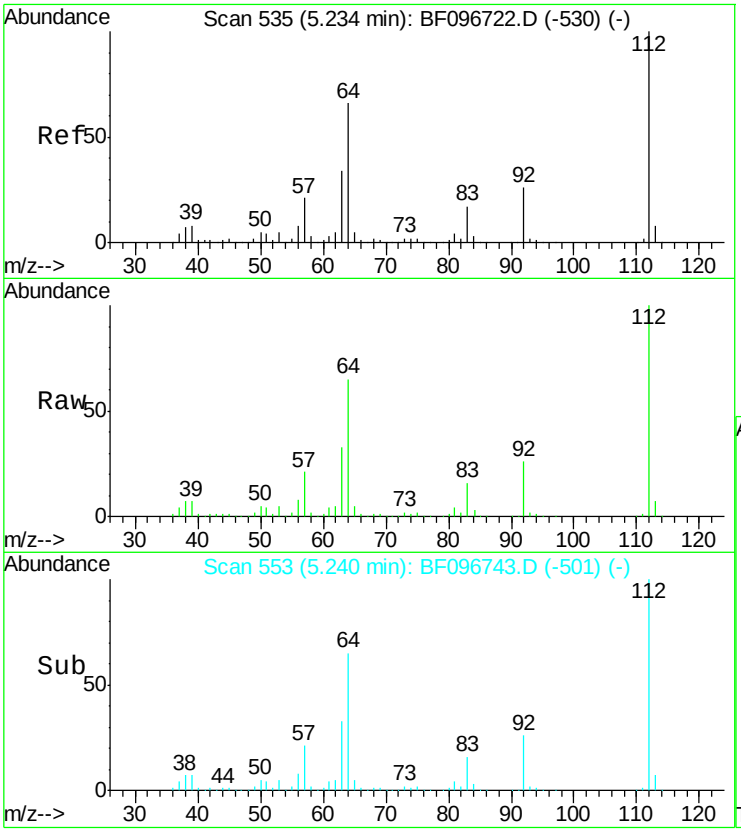


#2
1,4-Dioxane
Concen: 0.03 ng
RT: 2.26 min Scan# 47
Delta R.T. 0.03 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion: 88 Resp: 149

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



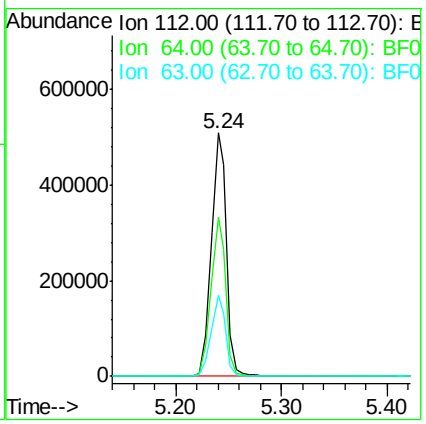


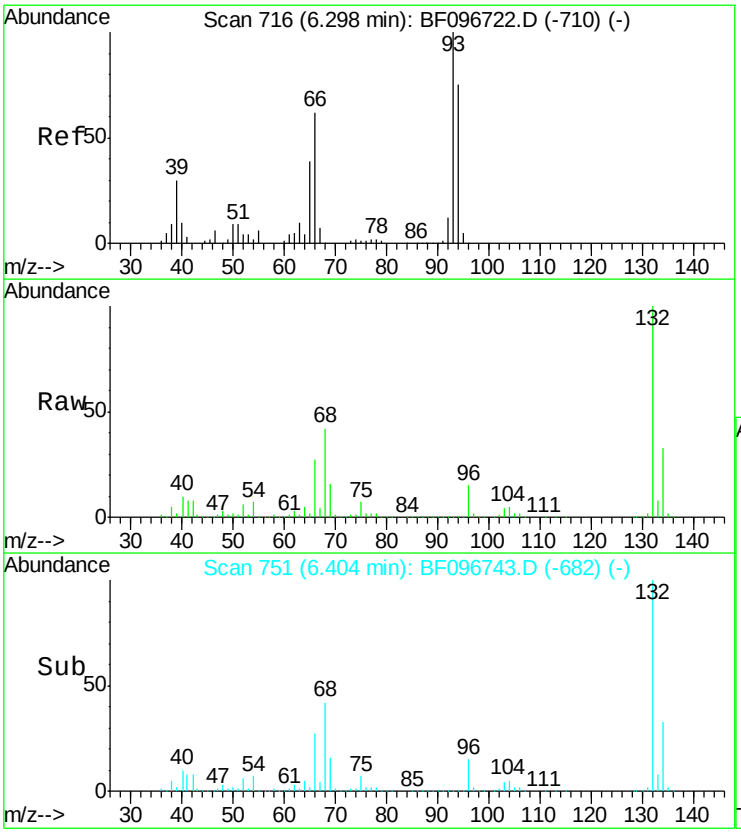
#5
2-Fluorophenol
Concen: 57.32 ng
RT: 5.24 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:112 Resp: 518126

Ion	Ratio	Lower	Upper
112	100		
64	65.3	46.0	69.0
63	33.2	23.4	35.0

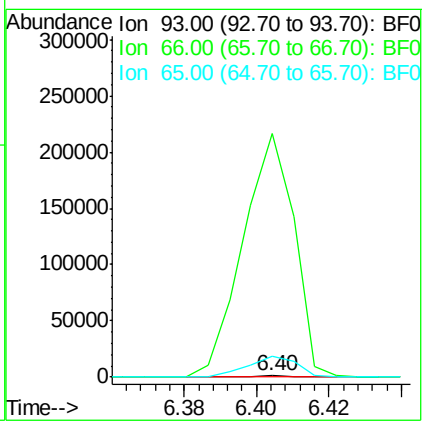


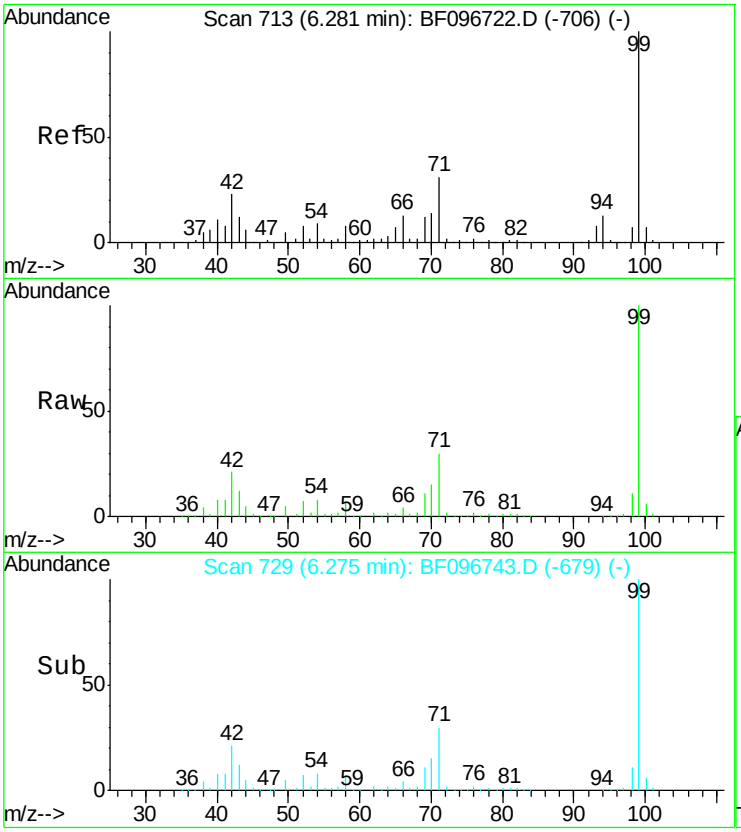


#6
Aniline
Concen: 0.08 ng
RT: 6.40 min Scan# 751
Delta R.T. 0.11 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion: 93 Resp: 1035

Ion	Ratio	Lower	Upper
93	100		
66	22154.4	32.9	49.3#
65	1849.7	16.0	24.0#



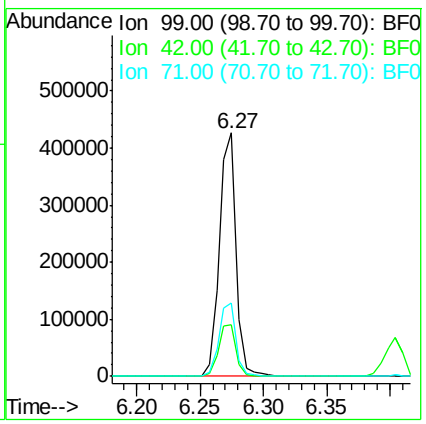


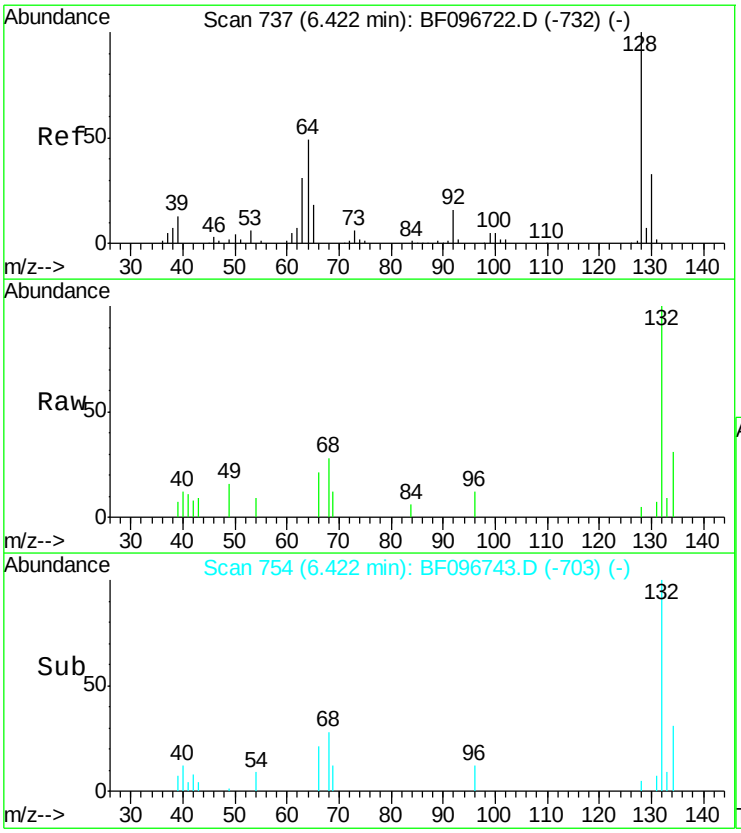
#7
Phenol-d6
Concen: 36.25 ng
RT: 6.27 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion: 99 Resp: 393190

Ion	Ratio	Lower	Upper
99	100		
42	21.3	13.5	20.3#
71	30.3	24.5	36.7

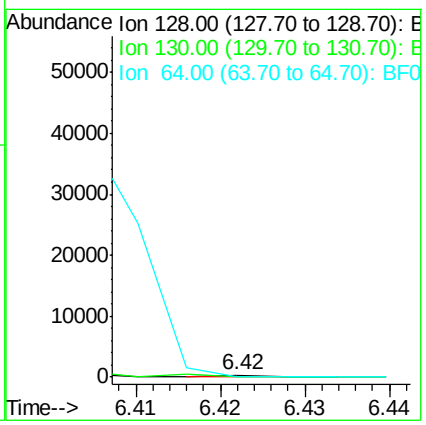


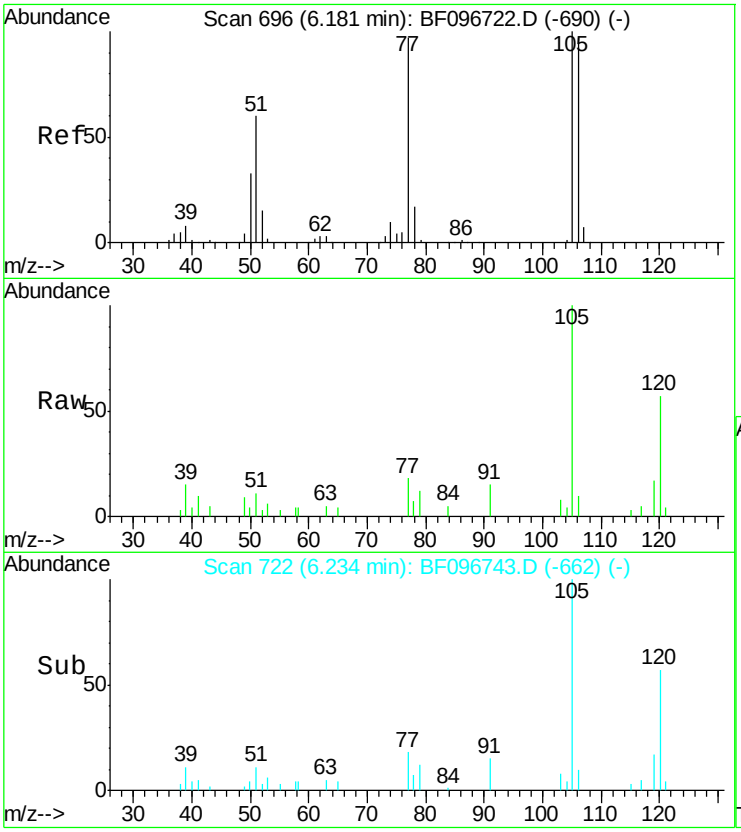


#8
2-Chlorophenol
Concen: 0.01 ng
RT: 6.42 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:128 Resp: 109

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	0.0	28.4	68.4#



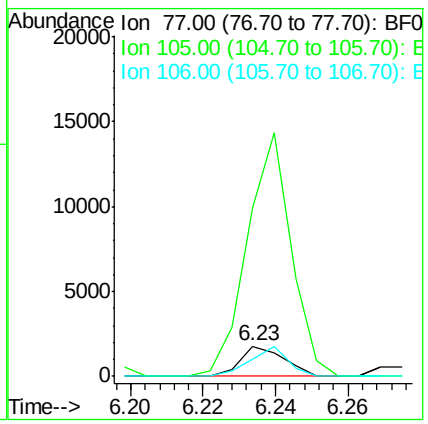


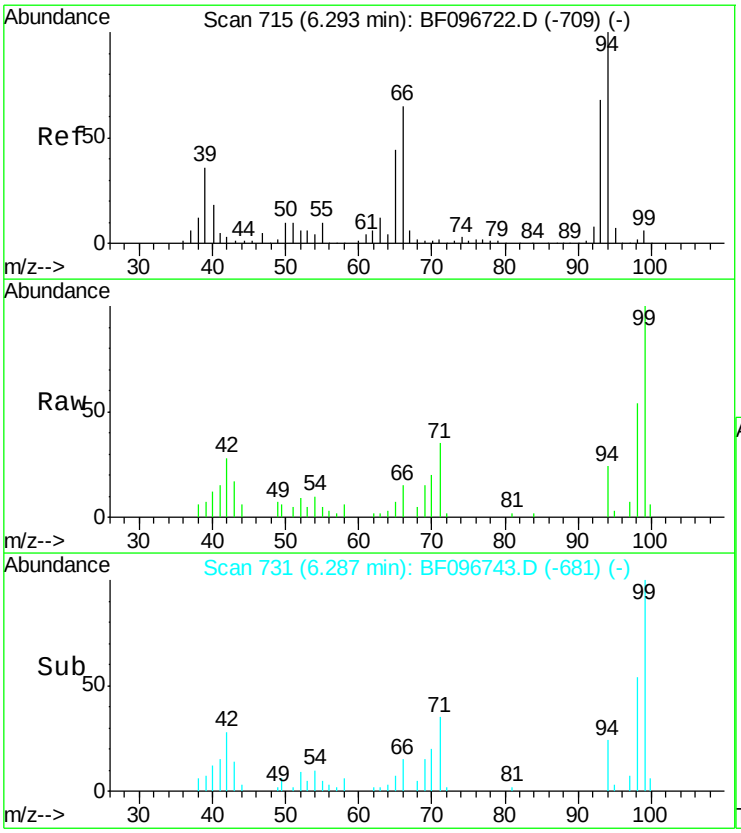
#9
Benzaldehyde
Concen: 0.24 ng
RT: 6.23 min Scan# 722
Delta R.T. 0.05 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion: 77 Resp: 1476

Ion	Ratio	Lower	Upper
77	100		
105	558.8	83.8	123.8#
106	54.8	79.1	119.1#

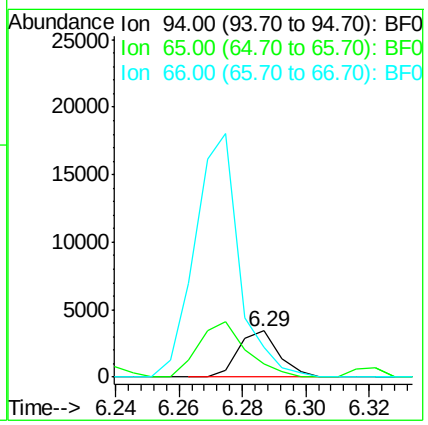


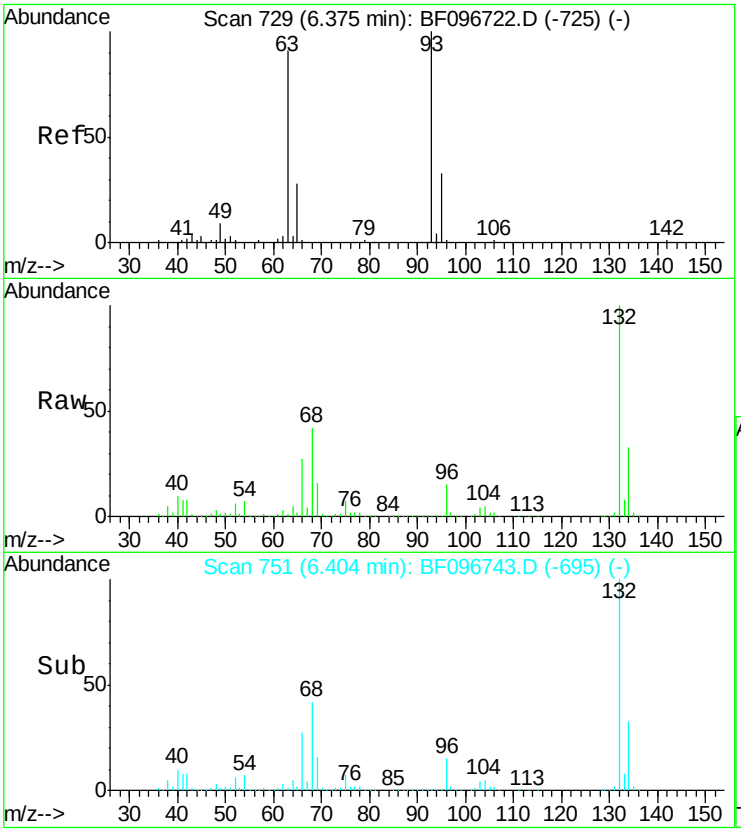


#10
Phenol
Concen: 0.24 ng
RT: 6.29 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion: 94 Resp: 3004

Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.9	49.9
66	65.6	23.1	63.1#



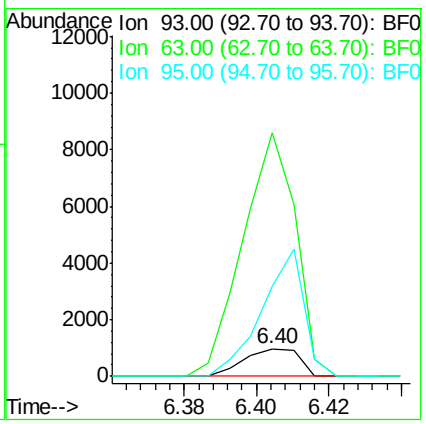


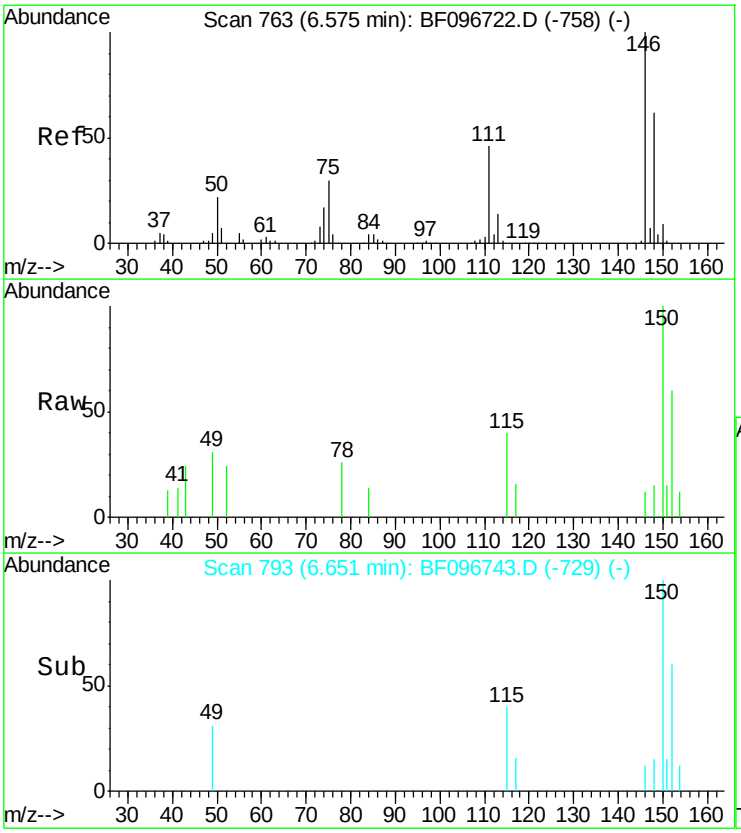
#11
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 6.40 min Scan# 751
Delta R.T. 0.03 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion: 93 Resp: 1035

Ion	Ratio	Lower	Upper
93	100		
63	879.7	59.2	99.2#
95	326.1	12.8	52.8#

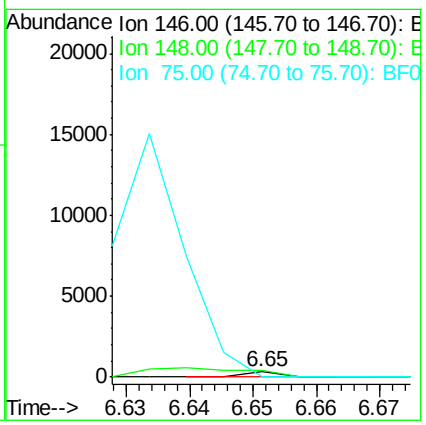


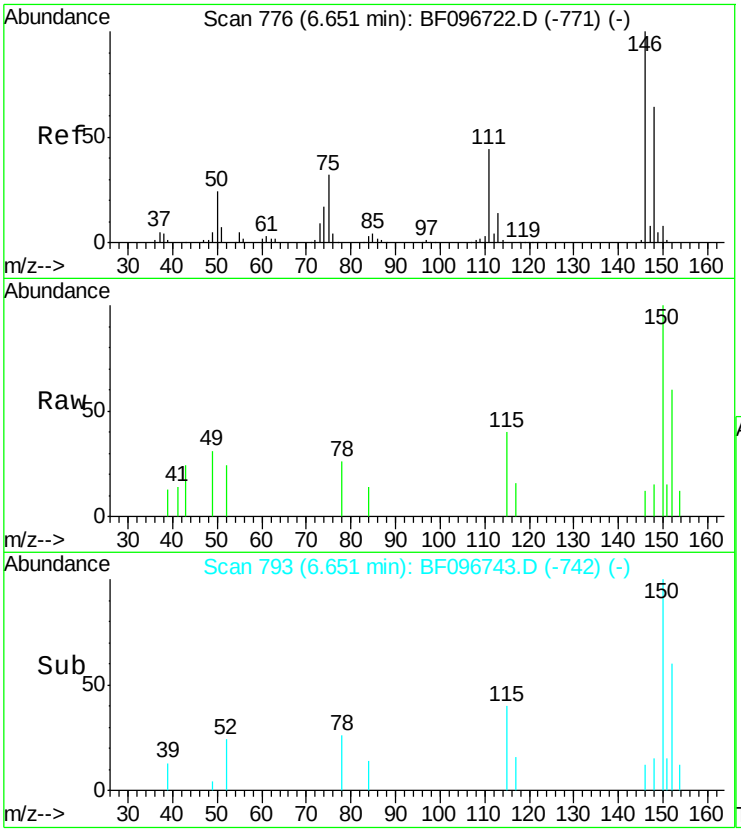


#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 6.65 min Scan# 793
Delta R.T. 0.08 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:146 Resp: 109

Ion	Ratio	Lower	Upper
146	100		
148	126.1	51.8	77.6#
75	0.0	23.1	34.7#



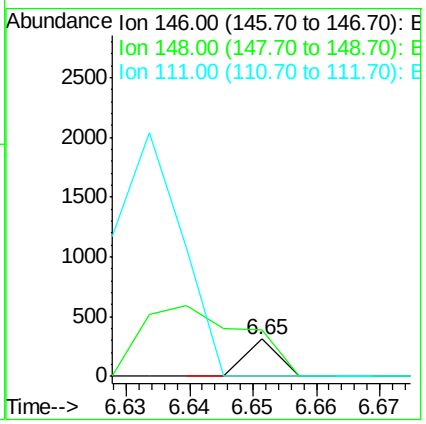


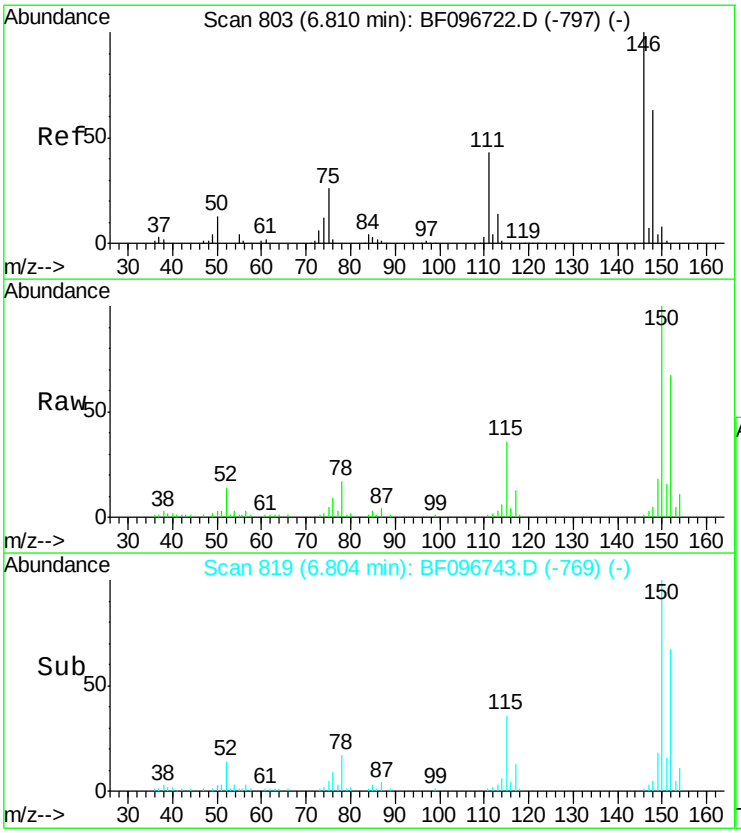
#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 6.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:146 Resp: 109

Ion	Ratio	Lower	Upper
146	100		
148	126.1	52.2	78.2#
111	0.0	30.3	45.5#

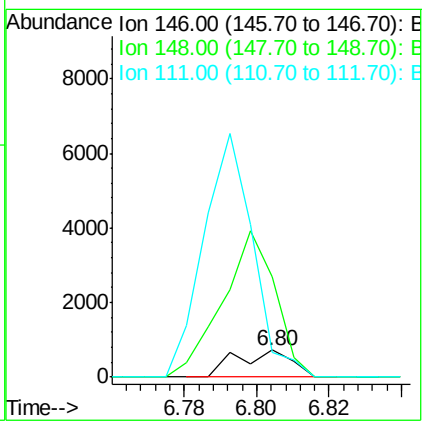


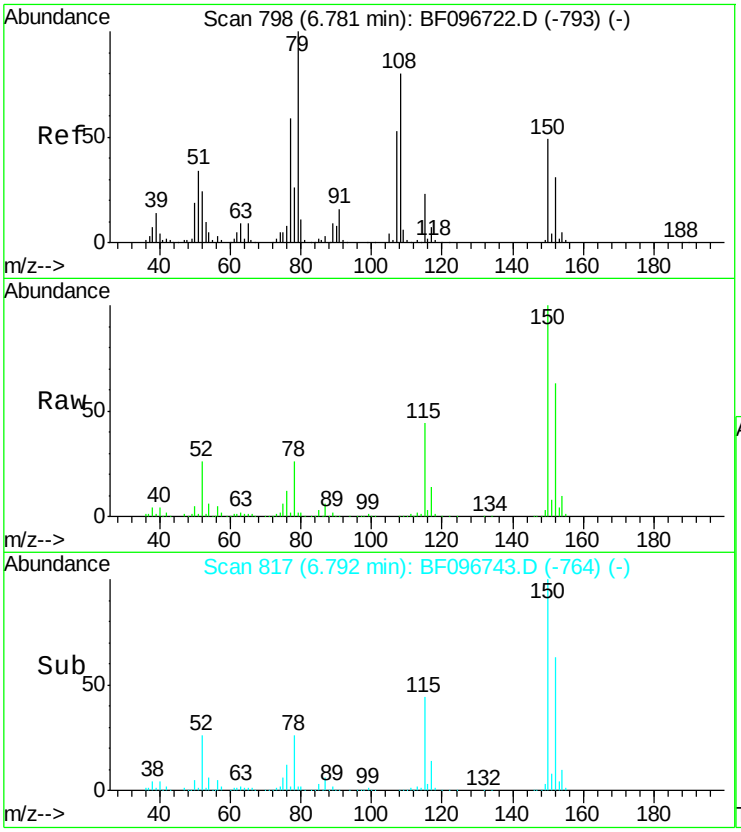


#14
1,2-Dichlorobenzene
Concen: 0.08 ng
RT: 6.80 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:146 Resp: 768

Ion	Ratio	Lower	Upper
146	100		
148	370.7	50.4	75.6#
111	91.1	38.2	57.4#



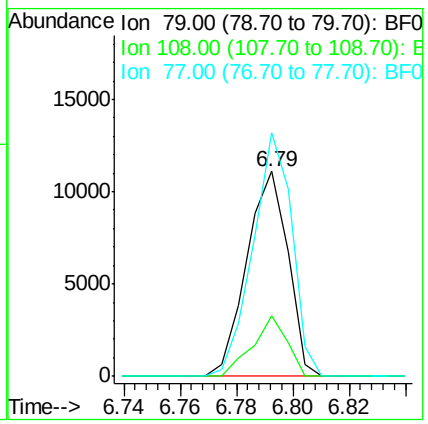


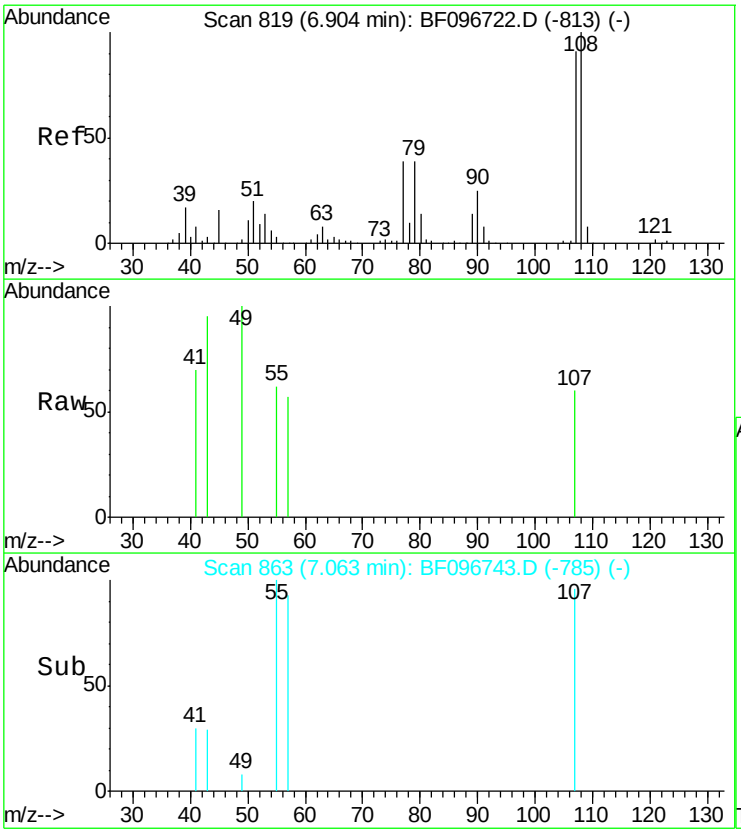
#15
Benzyl Alcohol
Concen: 1.58 ng
RT: 6.79 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion: 79 Resp: 11228

Ion	Ratio	Lower	Upper
79	100		
108	29.4	63.4	95.0#
77	118.8	49.2	73.8#

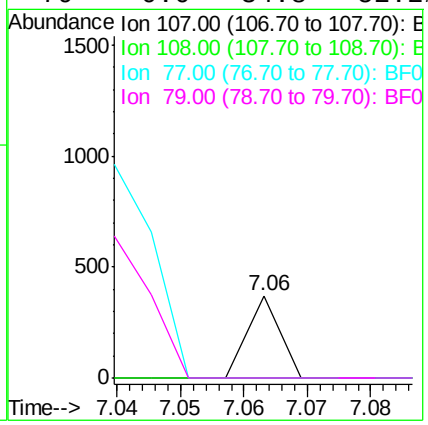


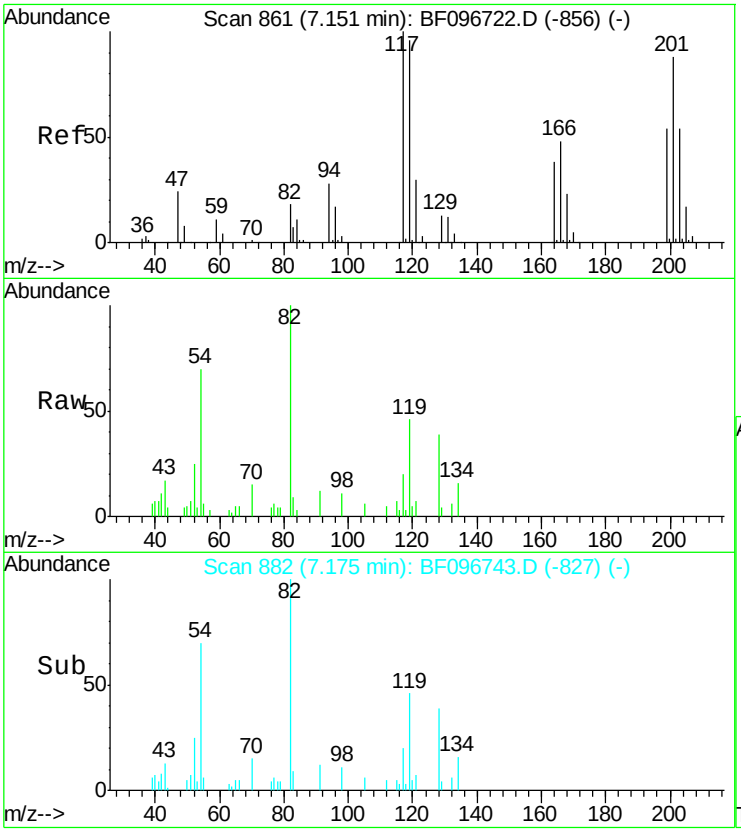


#17
2-Methylphenol
Concen: 0.02 ng
RT: 7.06 min Scan# 863
Delta R.T. 0.16 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:107 Resp: 131

Ion	Ratio	Lower	Upper
107	100		
108	0.0	93.4	140.0#
77	0.0	35.8	53.6#
79	0.0	34.8	52.2#



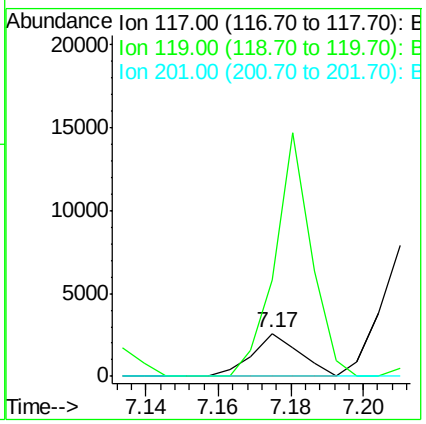


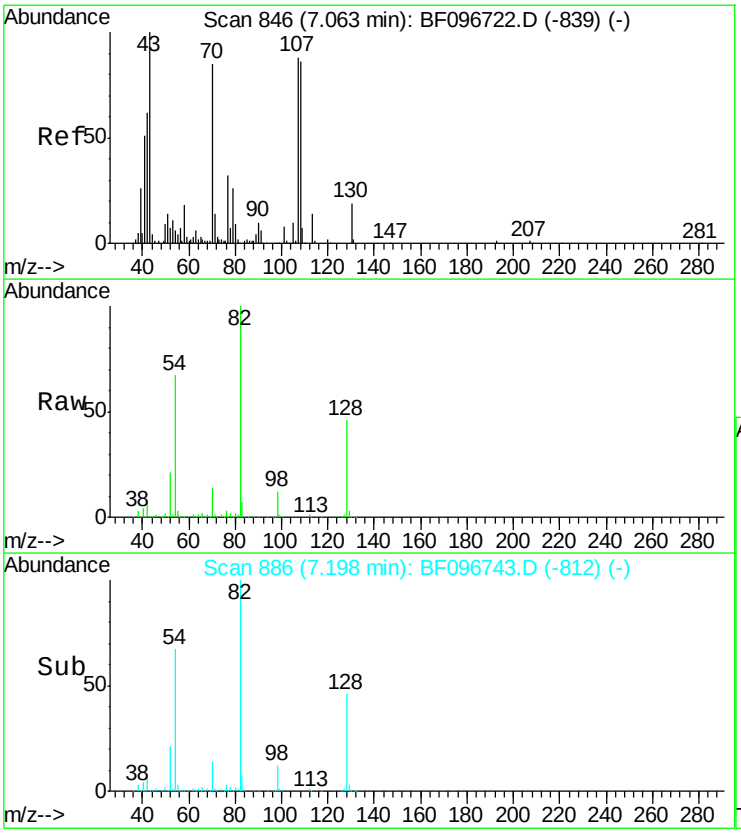
#18
Hexachloroethane
Concen: 0.64 ng
RT: 7.17 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:117 Resp: 2377

Ion	Ratio	Lower	Upper
117	100		
119	222.4	77.4	116.0#
201	0.0	94.6	141.8#

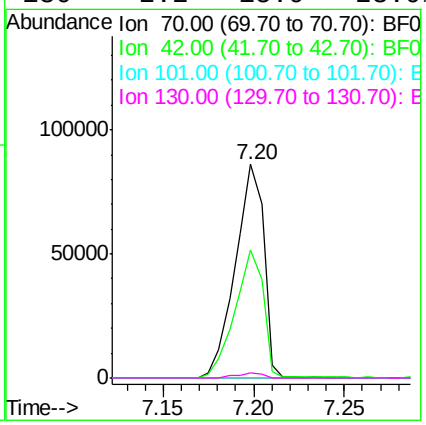


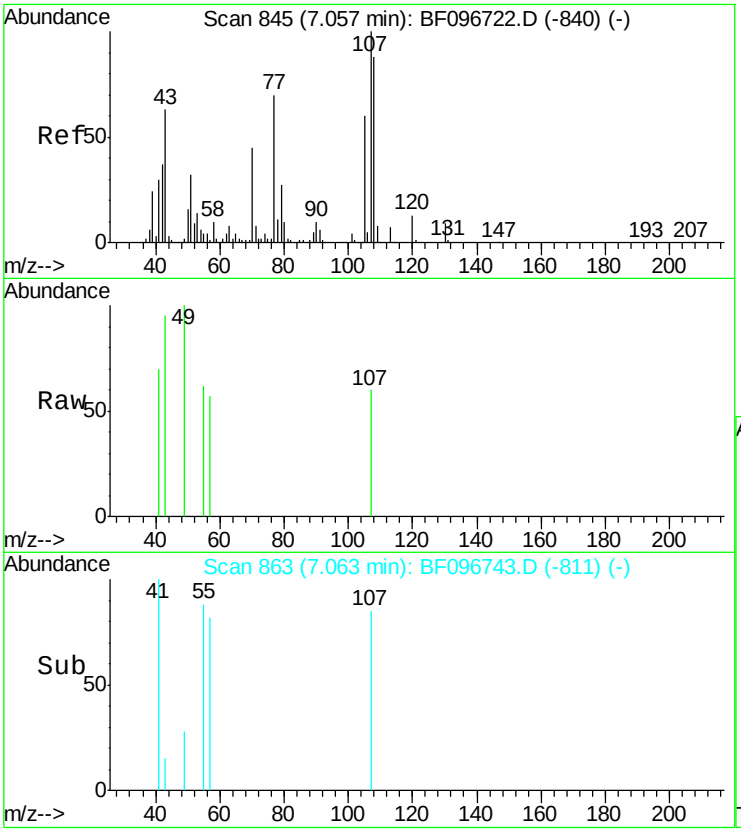


#19
n-Nitroso-di-n-propylamine
Concen: 14.34 ng
RT: 7.20 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion: 70 Resp: 93701

Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.2	70.8
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#



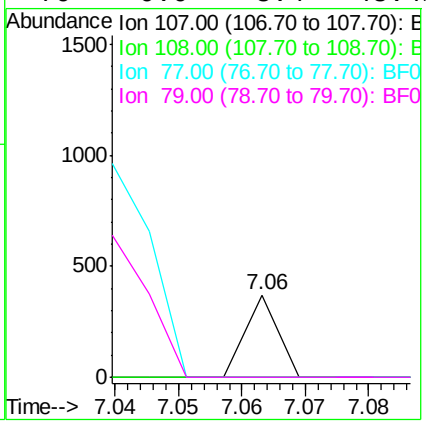


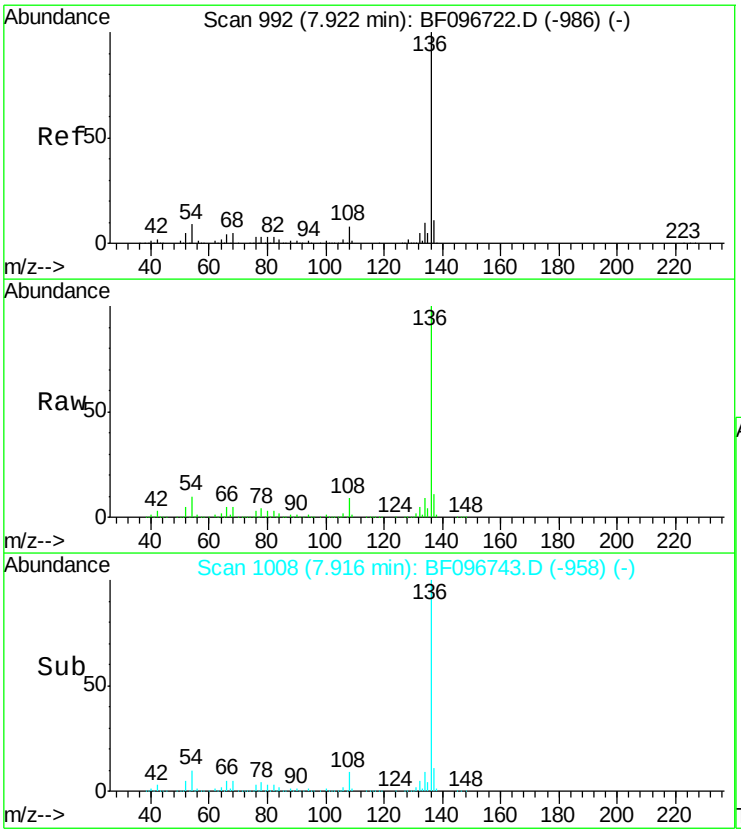
#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:107 Resp: 131

Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.0	111.0#
77	0.0	90.5	130.5#
79	0.0	8.4	48.4#

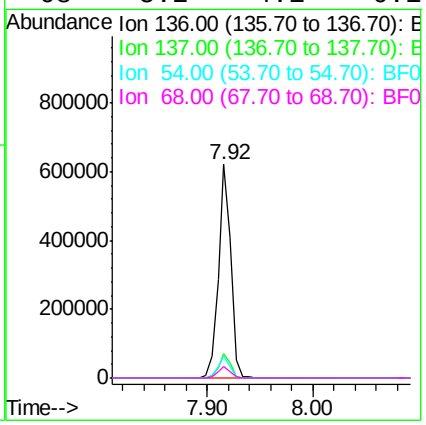


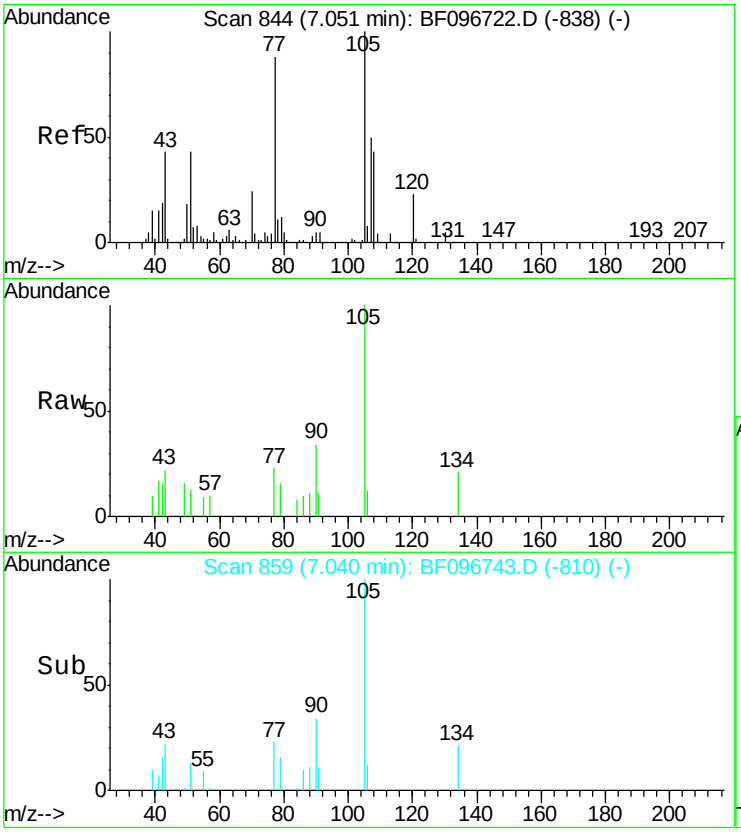


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:136 Resp: 515109

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	10.5	4.9	7.3#
68	5.2	4.1	6.1



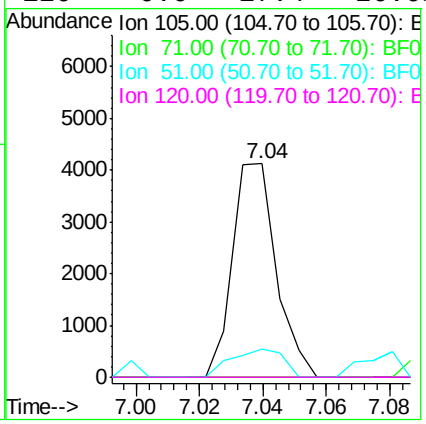


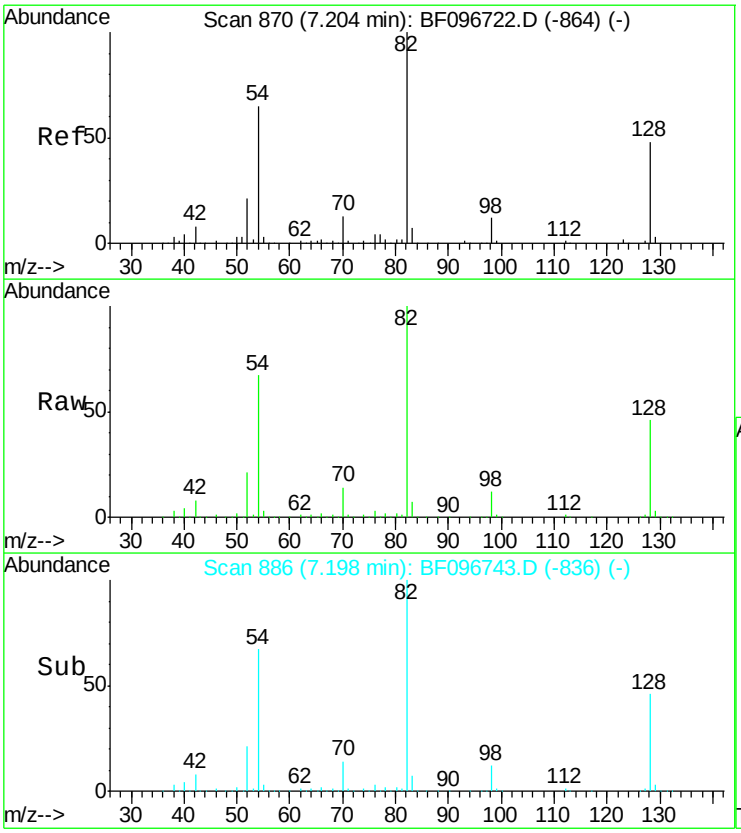
#22
Acetophenone
Concen: 0.34 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:105 Resp: 3934

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	13.3	30.7	46.1#
120	0.0	17.4	26.0#

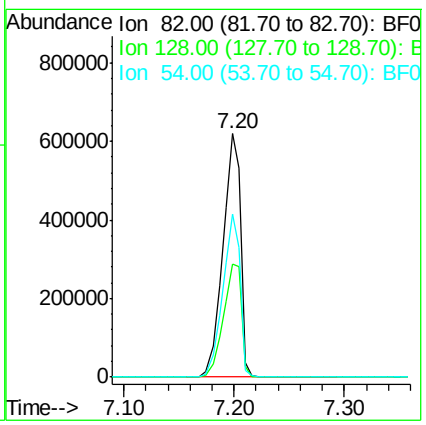


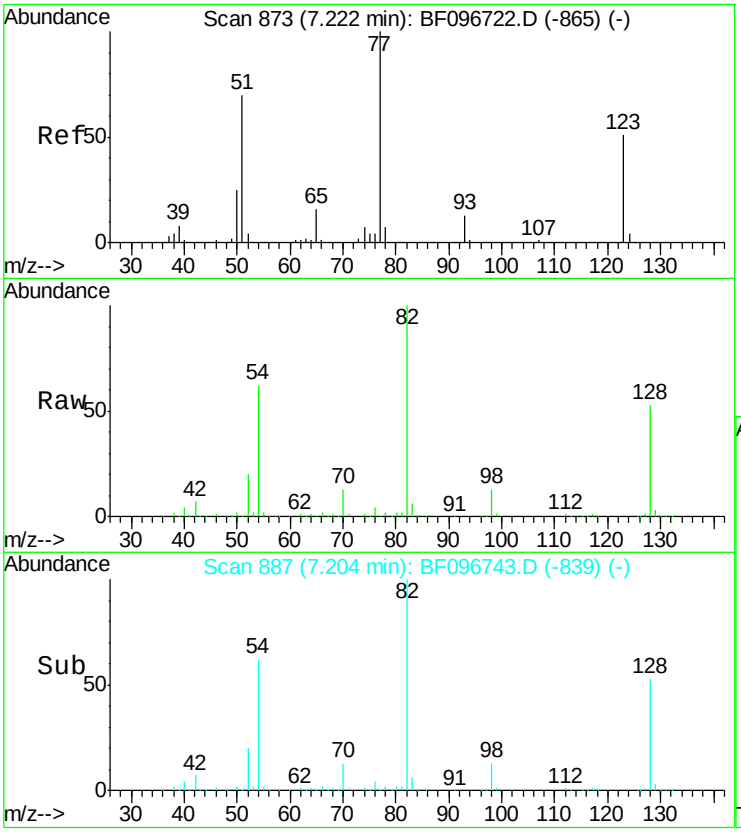


#23
Nitrobenzene-d5
Concen: 83.18 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion: 82 Resp: 691724

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	67.2	42.2	63.2#



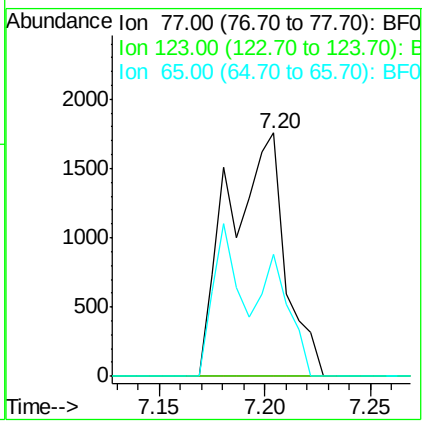


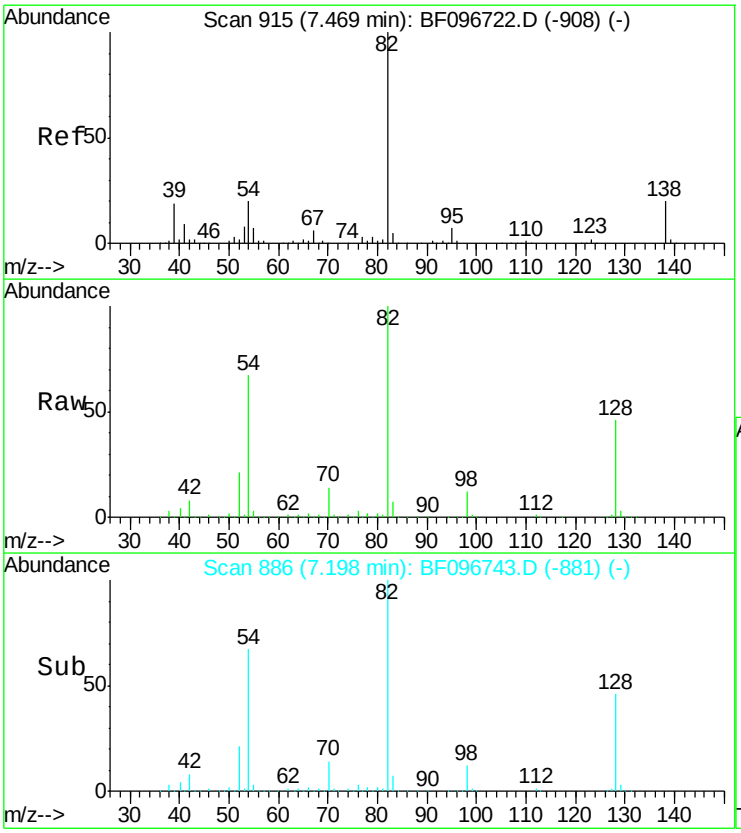
#24
Nitrobenzene
Concen: 0.38 ng
RT: 7.20 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion: 77 Resp: 3258

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	50.1	10.6	15.8#

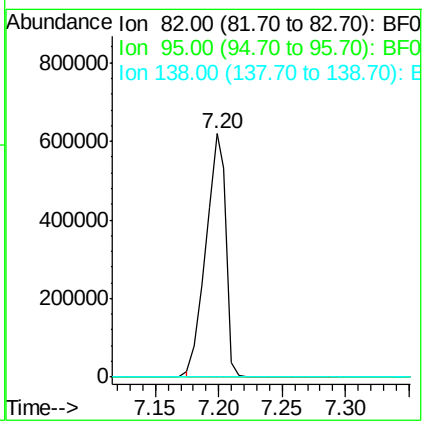


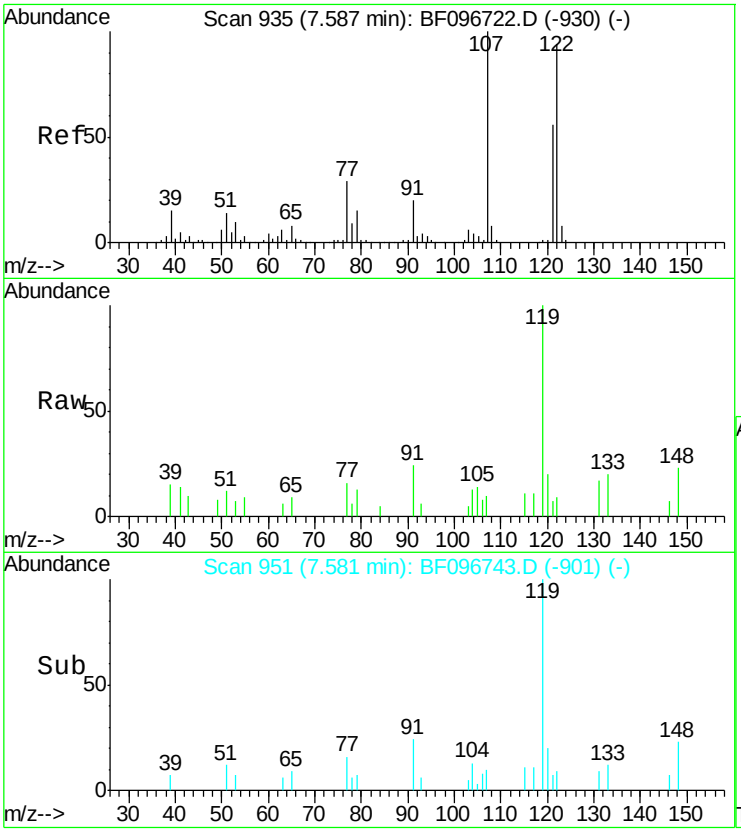


#25
Isophorone
Concen: 44.21 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.27 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion: 82 Resp: 683972

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



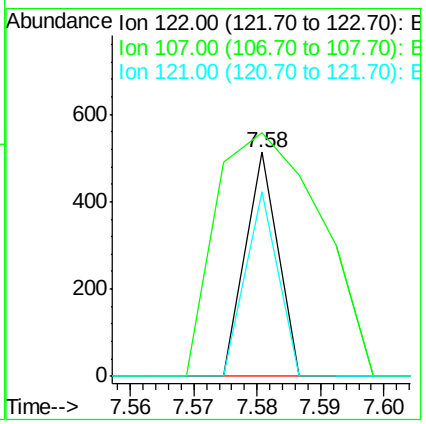


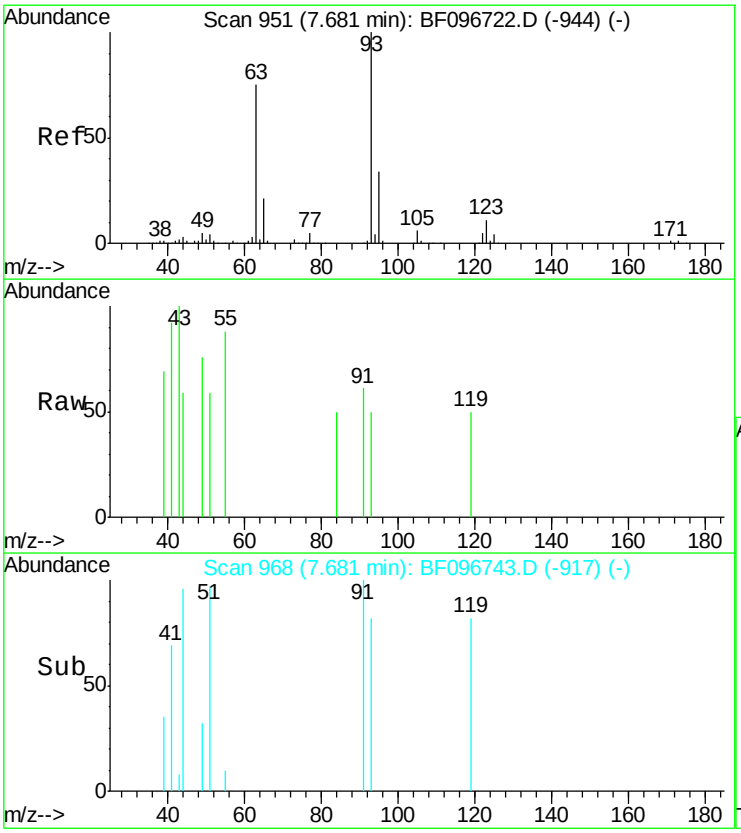
#27
2,4-Dimethylphenol
Concen: 0.02 ng
RT: 7.58 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:122 Resp: 181

Ion	Ratio	Lower	Upper
122	100		
107	108.6	89.2	133.8
121	82.3	45.2	67.8#

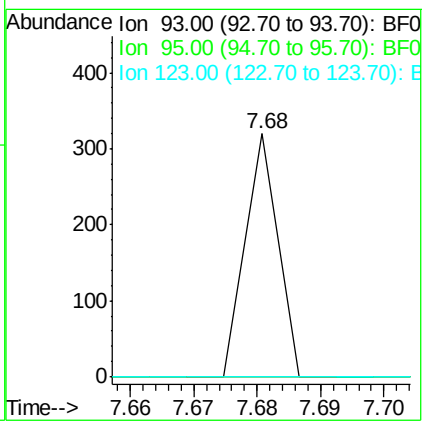


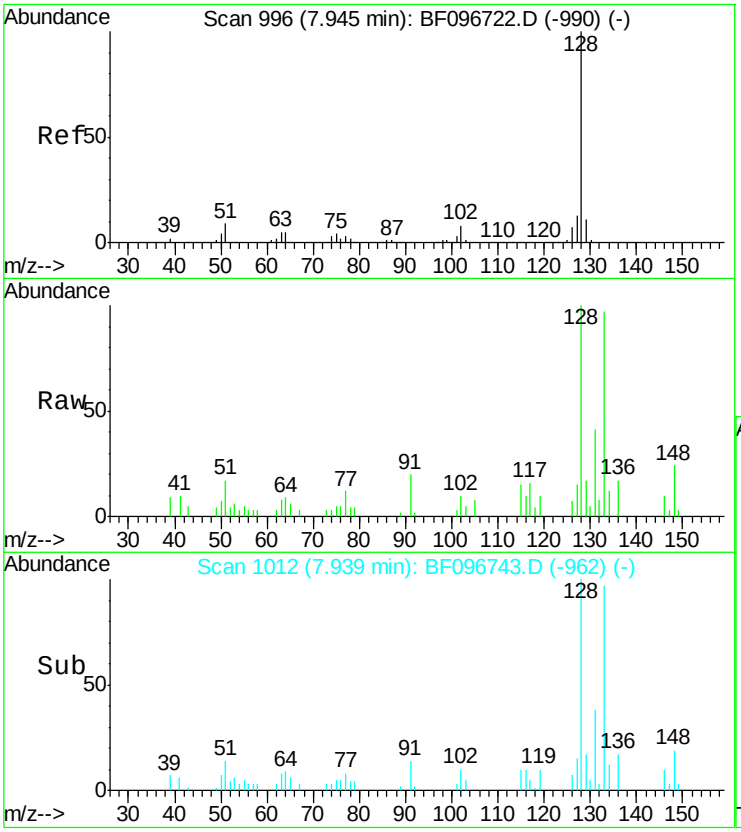


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 7.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion: 93 Resp: 113

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.5	39.7#
123	0.0	9.0	13.4#



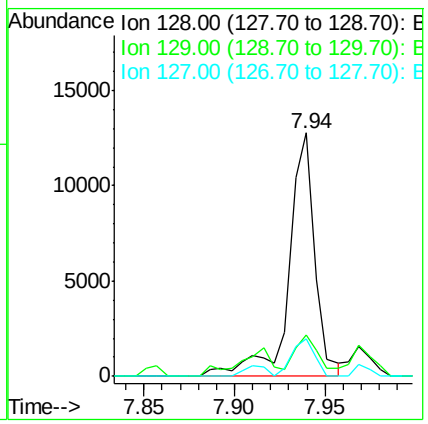


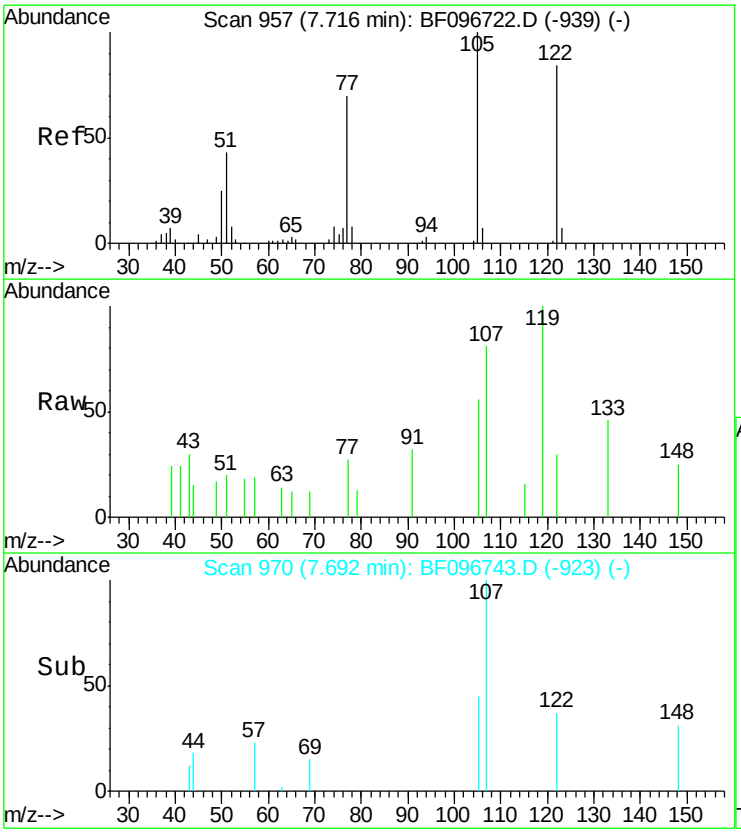
#31
Naphthalene
Concen: 0.53 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:128 Resp: 12981

Ion	Ratio	Lower	Upper
128	100		
129	17.0	9.0	13.6#
127	15.4	10.8	16.2

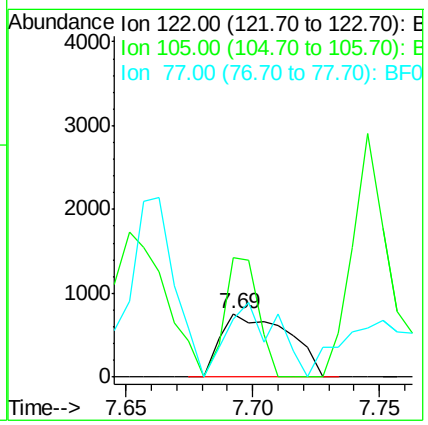


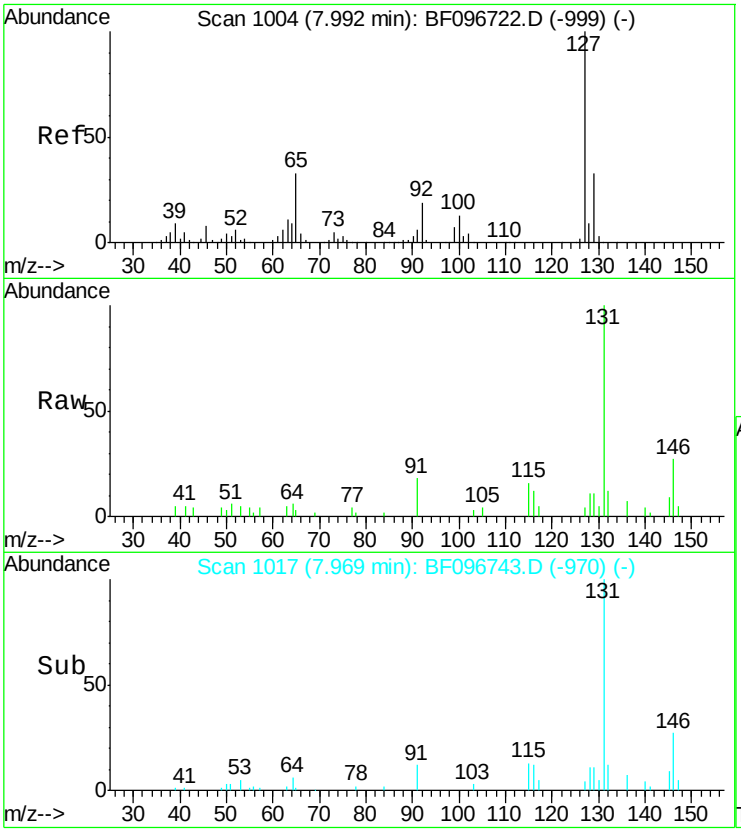


#32
Benzoic acid
Concen: 0.28 ng
RT: 7.69 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:122 Resp: 1411

Ion	Ratio	Lower	Upper
122	100		
105	188.3	103.3	143.3#
77	91.2	73.7	113.7



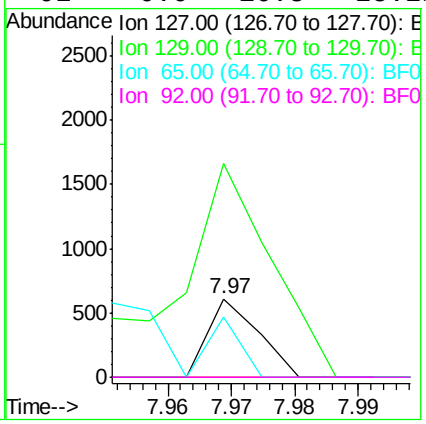


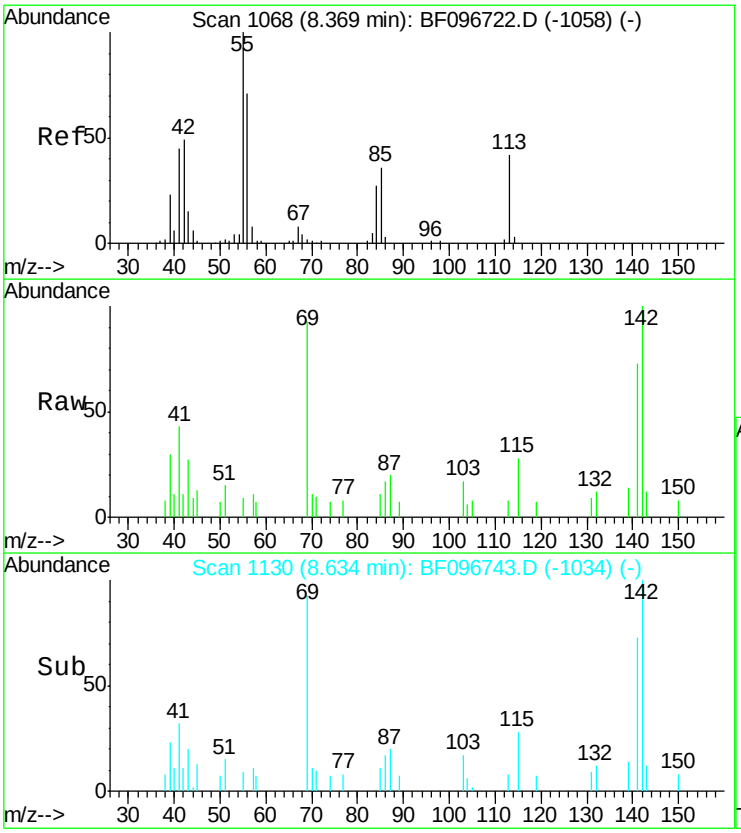
#33
4-Chloroaniline
Concen: 0.03 ng
RT: 7.97 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:127 Resp: 332

Ion	Ratio	Lower	Upper
127	100		
129	273.2	26.2	39.2#
65	76.6	27.8	41.8#
92	0.0	16.8	25.2#

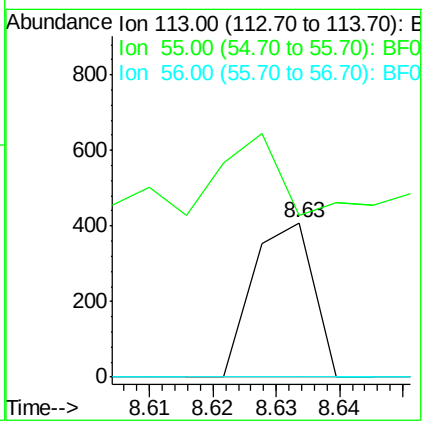


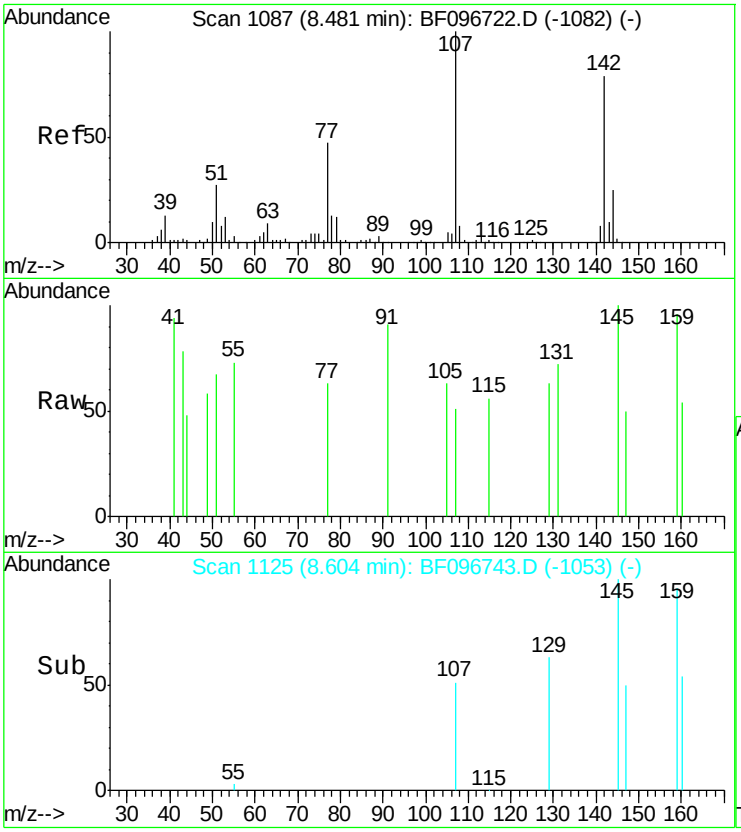


#35
Caprolactam
Concen: 0.12 ng
RT: 8.63 min Scan# 1130
Delta R.T. 0.26 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:113 Resp: 269

Ion	Ratio	Lower	Upper
113	100		
55	104.6	150.2	190.2#
56	0.0	107.8	147.8#



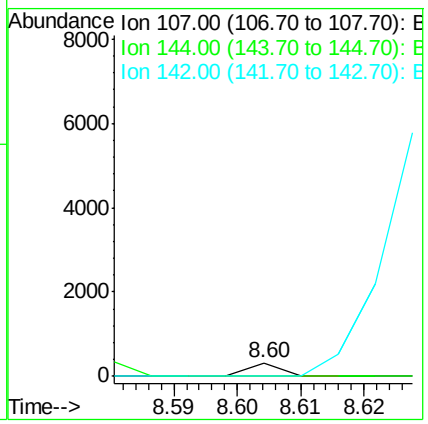


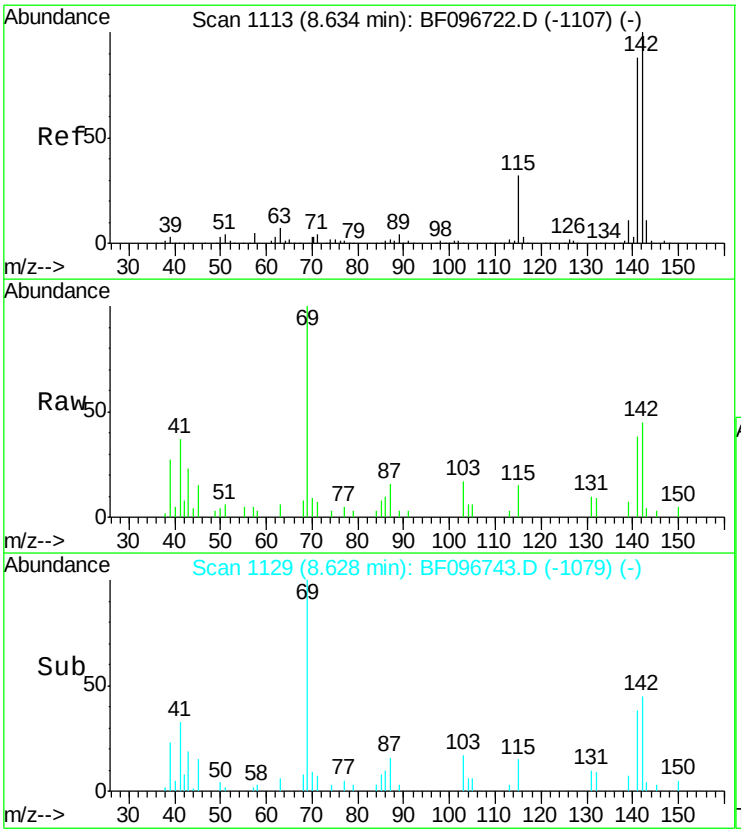
#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 8.60 min Scan# 1125
Delta R.T. 0.12 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:107 Resp: 112

Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.2	36.4#
142	0.0	73.4	110.0#

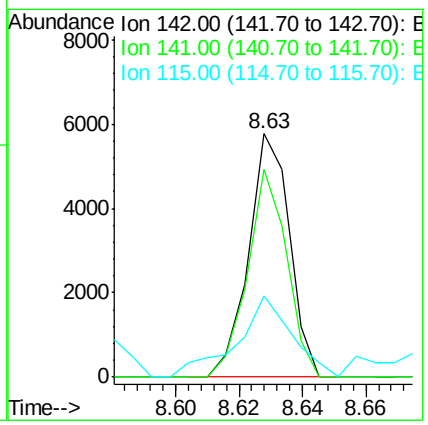


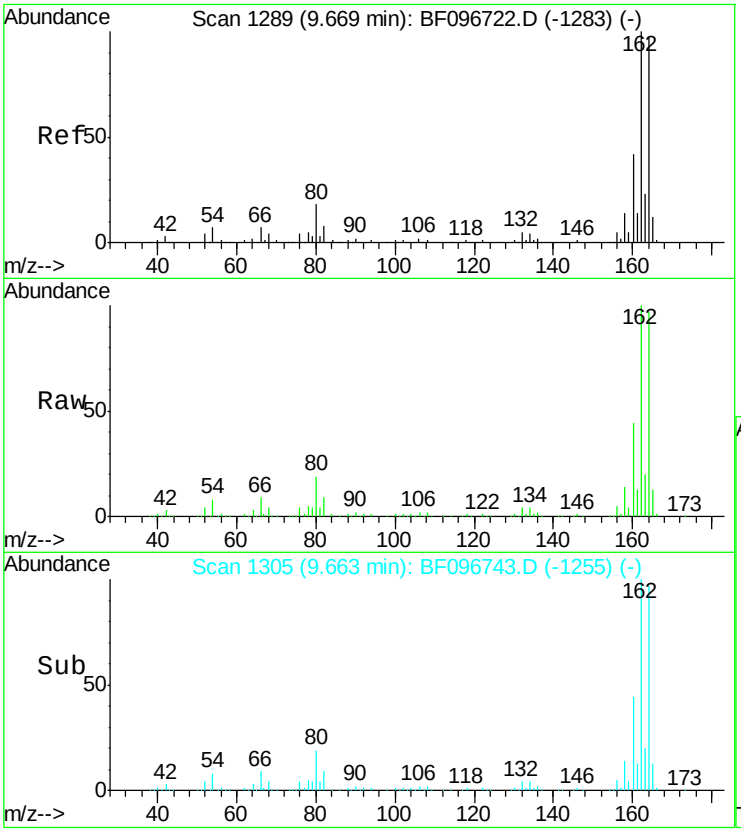


#37
2-Methylnaphthalene
Concen: 0.33 ng
RT: 8.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:142 Resp: 5150

Ion	Ratio	Lower	Upper
142	100		
141	85.2	71.3	106.9
115	33.1	27.1	40.7



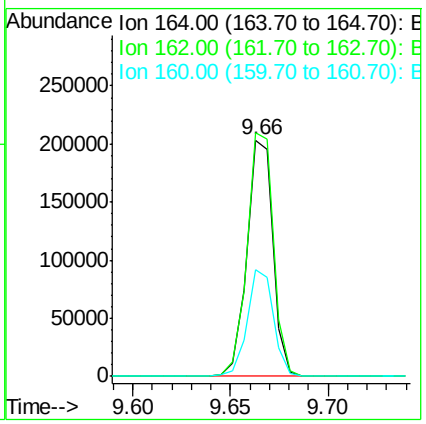


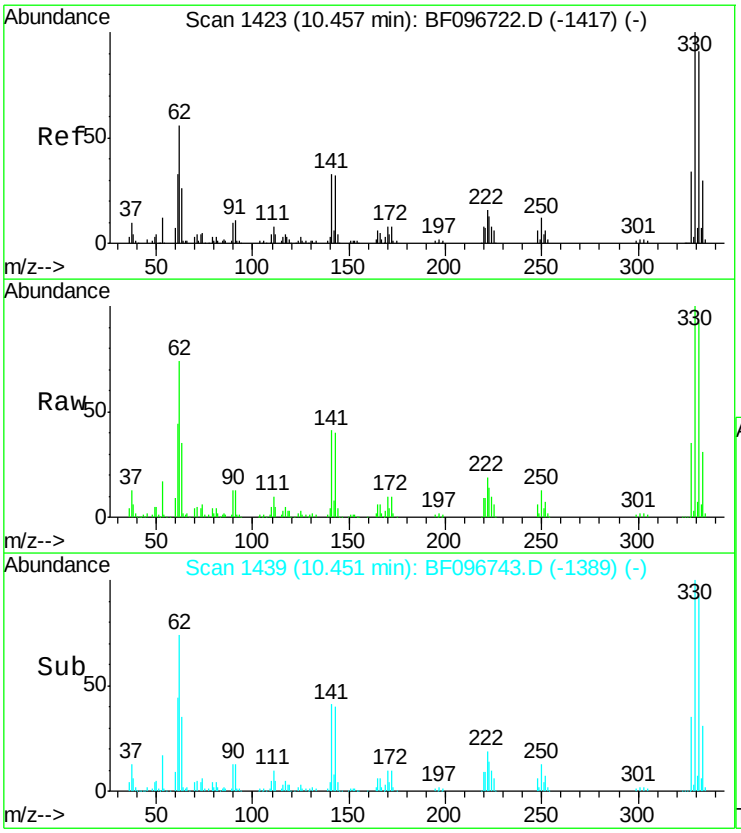
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:164 Resp: 187362

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	45.1	36.2	54.2

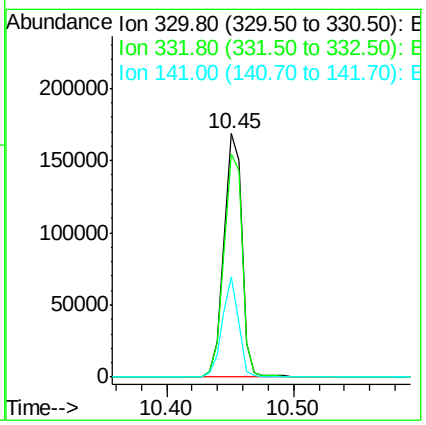


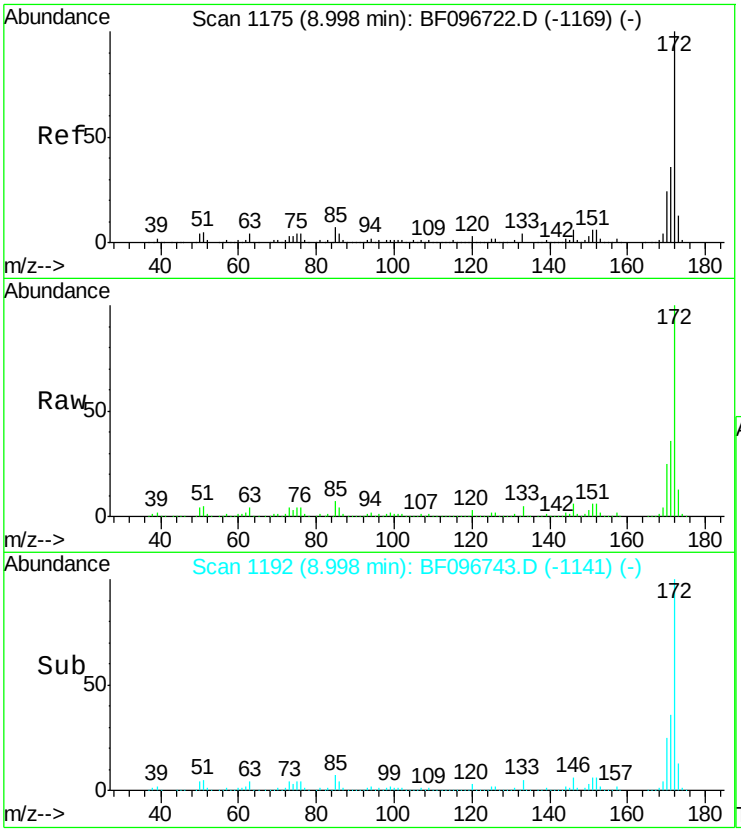


#41
2,4,6-Tribromophenol
Concen: 103.77 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:330 Resp: 165957

Ion	Ratio	Lower	Upper
330	100		
332	93.6	76.6	115.0
141	37.6	31.4	47.2



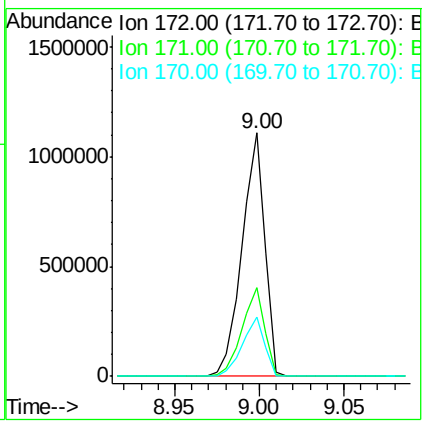


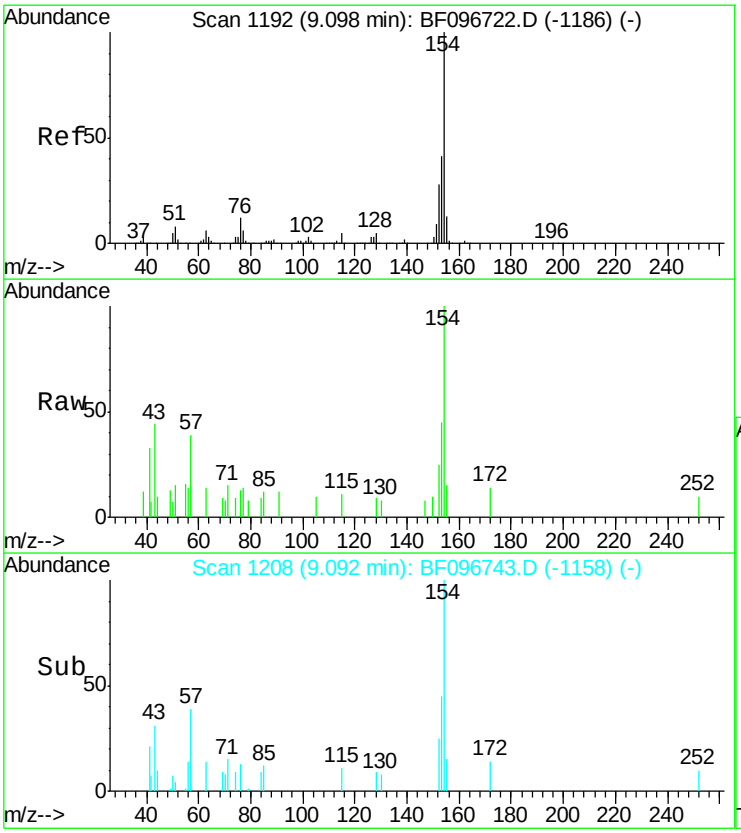
#44
2-Fluorobiphenyl
Concen: 88.22 ng
RT: 9.00 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:172 Resp: 1046188

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.5	19.8	29.8

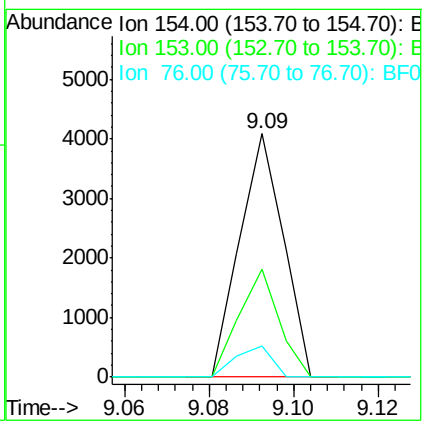


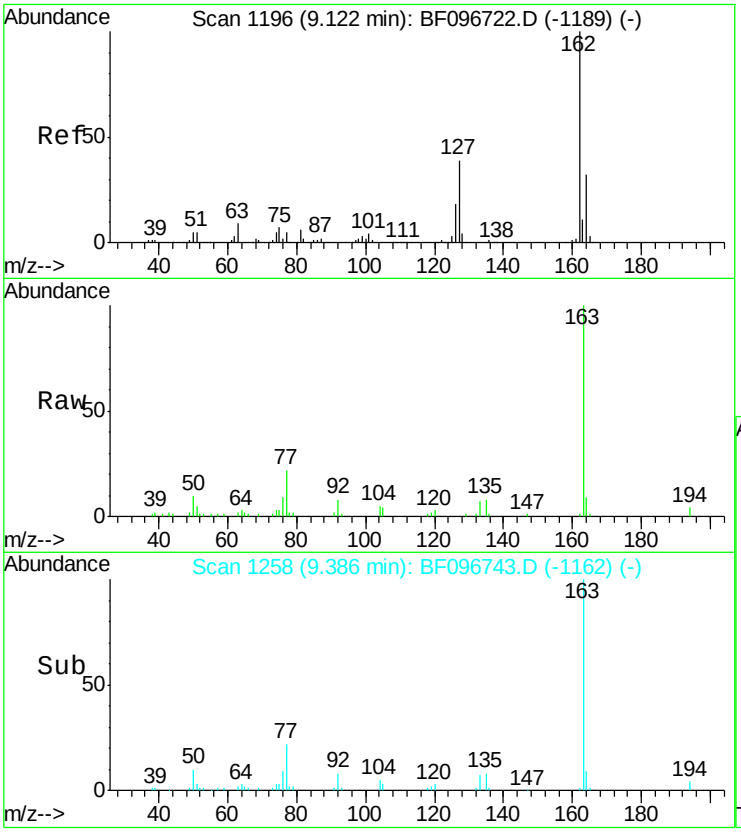


#45
1,1'-Biphenyl
Concen: 0.18 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:154 Resp: 2927

Ion	Ratio	Lower	Upper
154	100		
153	44.6	21.2	61.2
76	13.0	0.0	29.9



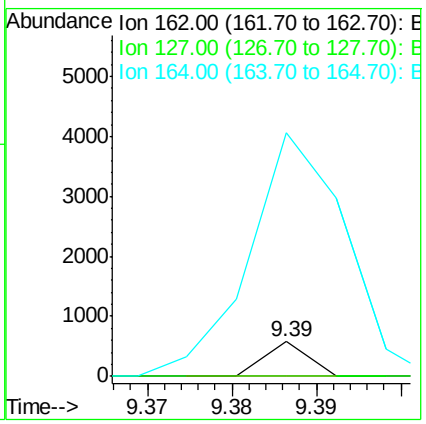


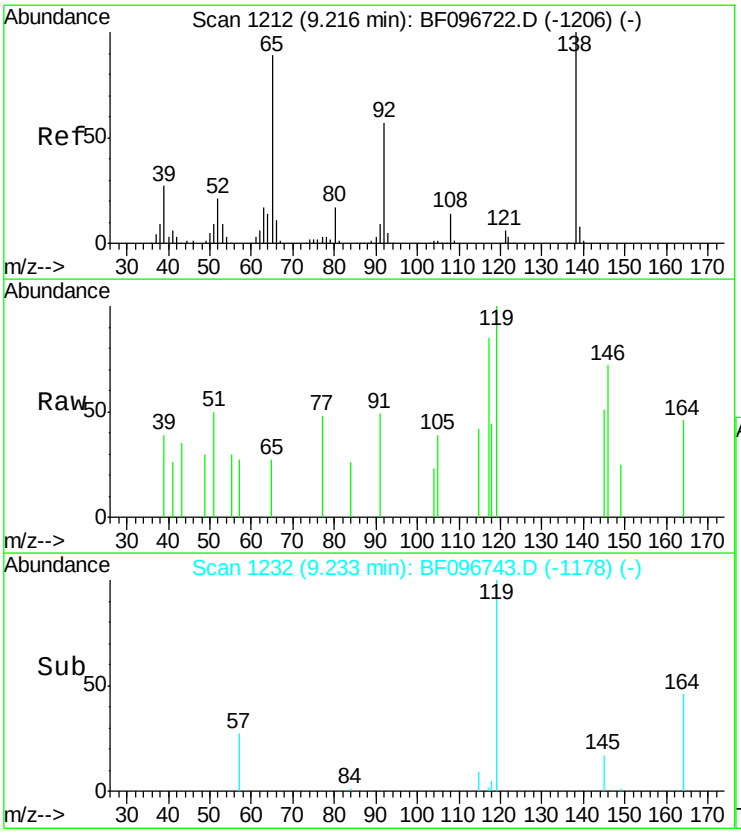
#46
2-Chloronaphthalene
Concen: 0.02 ng
RT: 9.39 min Scan# 1258
Delta R.T. 0.26 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:162 Resp: 203

Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	704.7	27.0	40.4#

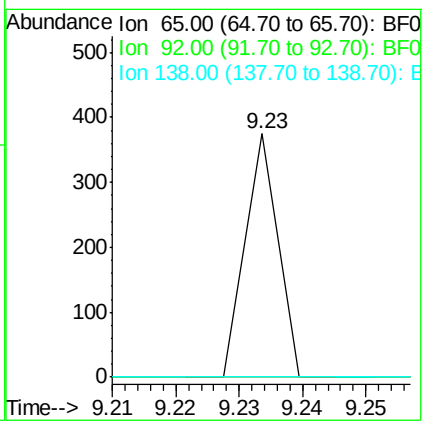


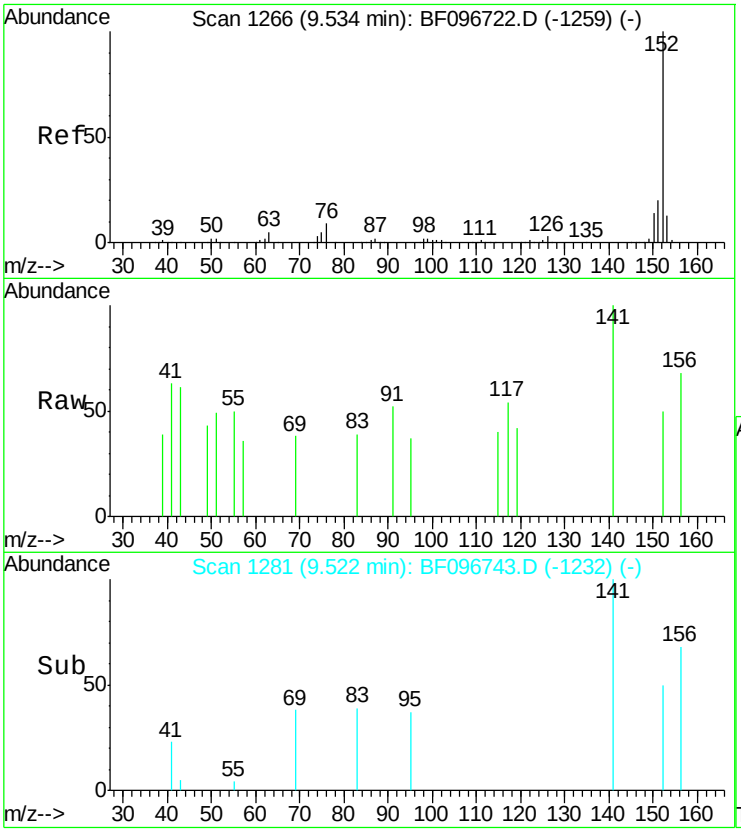


#47
2-Nitroaniline
Concen: 0.03 ng
RT: 9.23 min Scan# 1232
Delta R.T. 0.02 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion: 65 Resp: 132

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.9	80.9#
138	0.0	78.8	118.2#



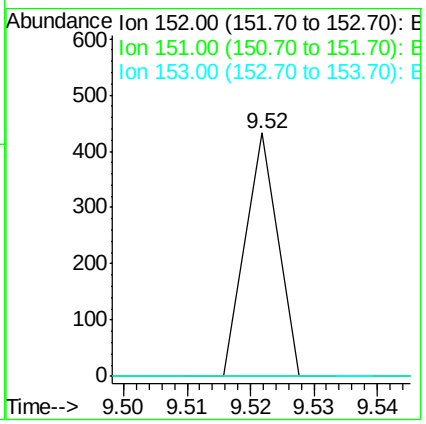


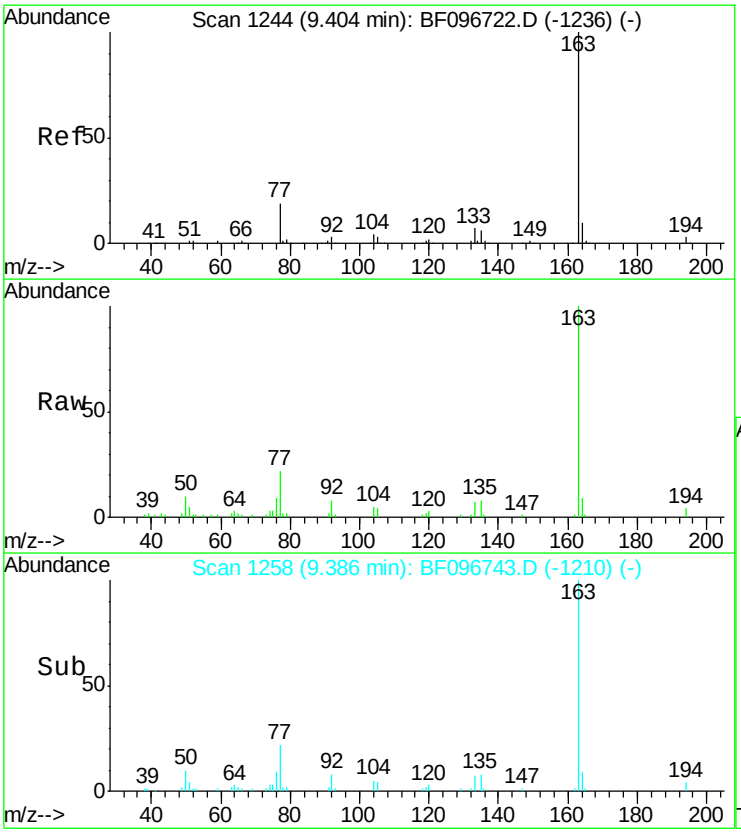
#48
Acenaphthylene
Concen: 0.01 ng
RT: 9.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:152 Resp: 153

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.8	25.2#
153	0.0	10.8	16.2#

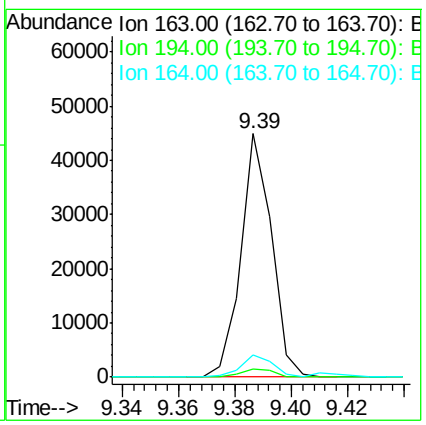


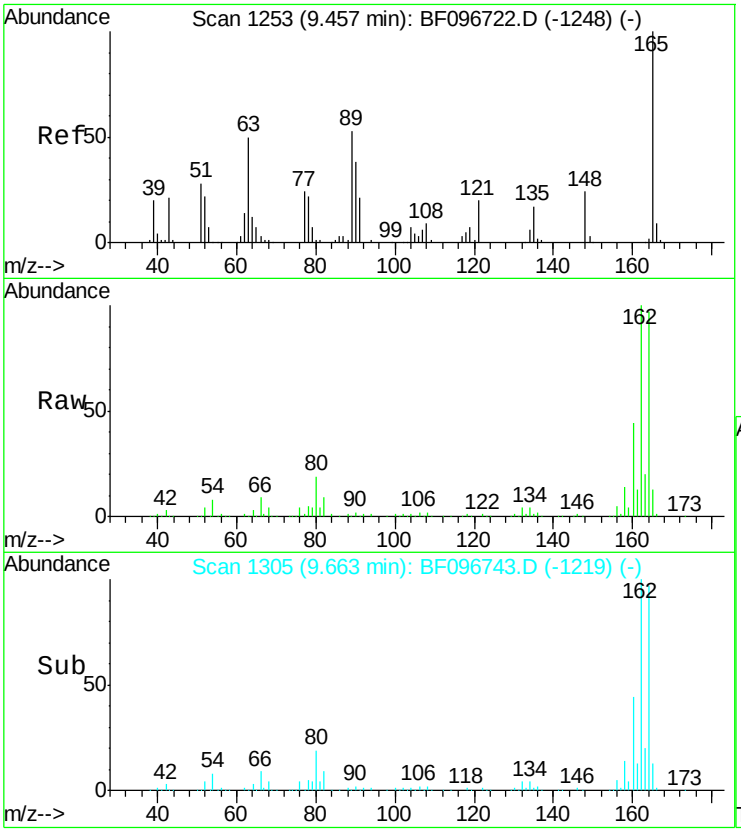


#49
Dimethylphthalate
Concen: 2.39 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:163 Resp: 33741

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.0	8.4	12.6



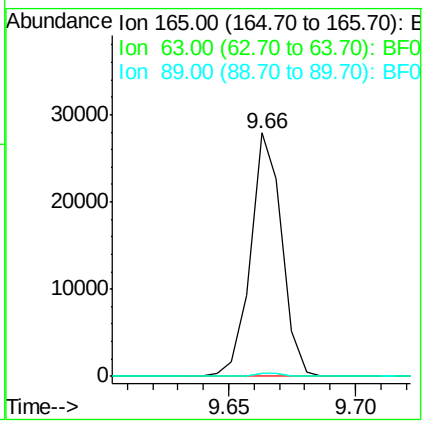


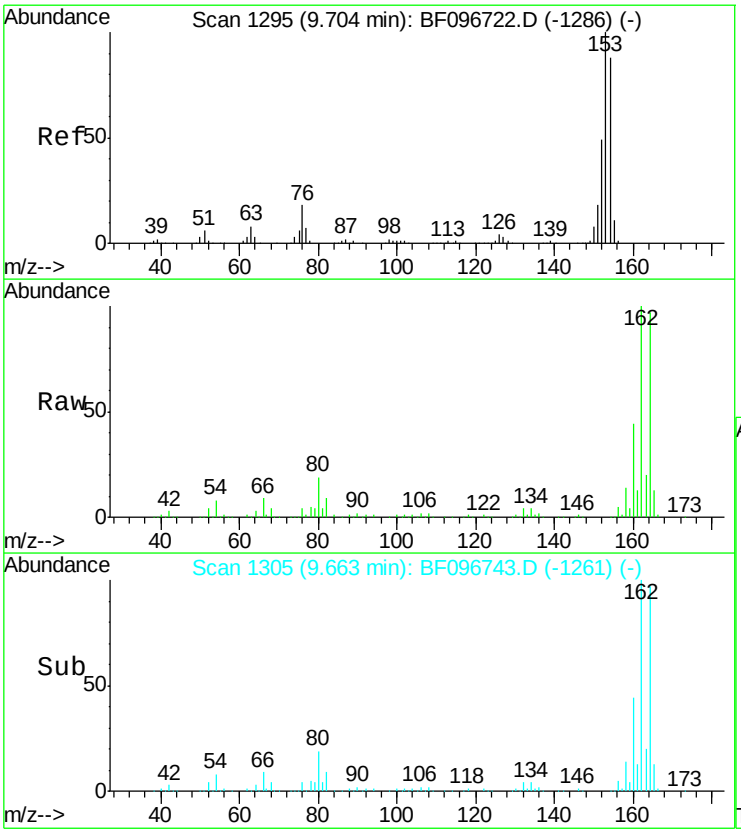
#50
2,6-Dinitrotoluene
Concen: 7.79 ng
RT: 9.66 min Scan# 1305
Delta R.T. 0.21 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:165 Resp: 23803

Ion	Ratio	Lower	Upper
165	100		
63	1.2	34.3	51.5#
89	1.2	37.1	55.7#

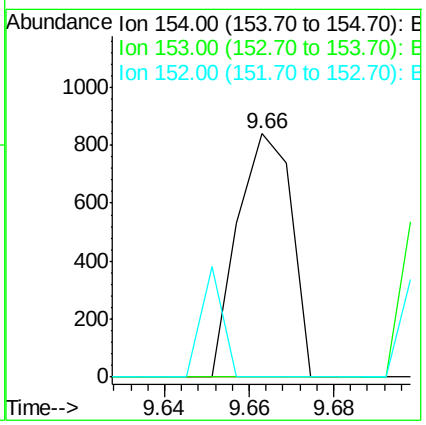


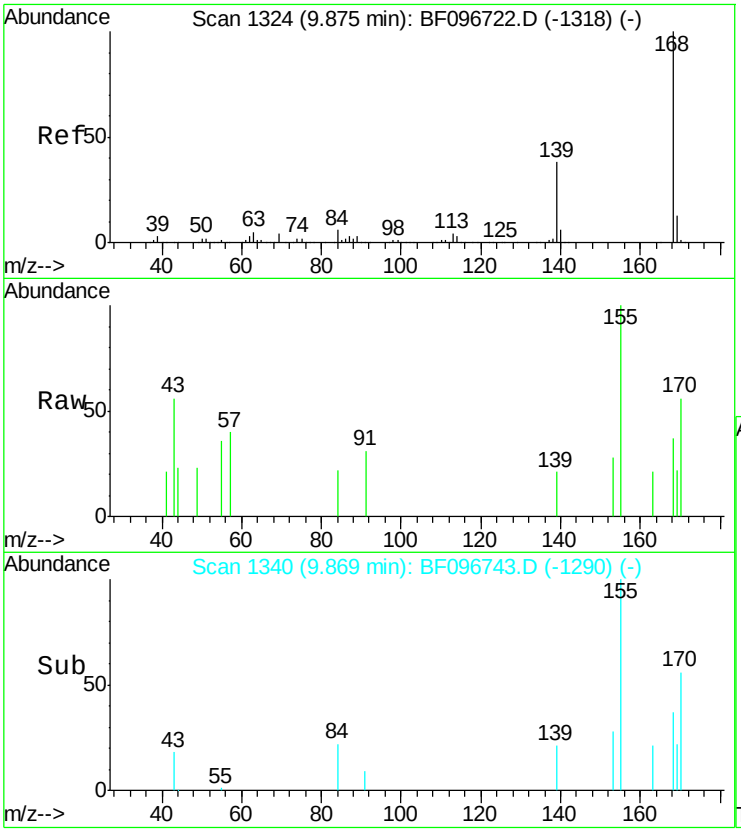


#51
Acenaphthene
Concen: 0.07 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:154 Resp: 746

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.5	135.7#
152	0.0	43.6	65.4#



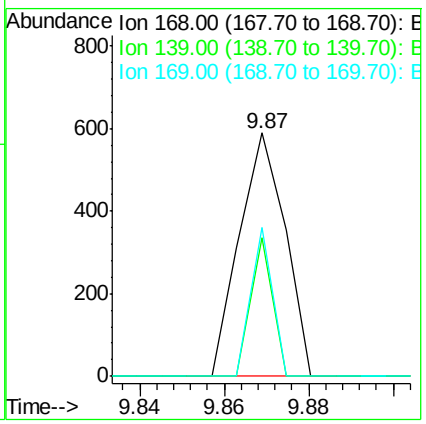


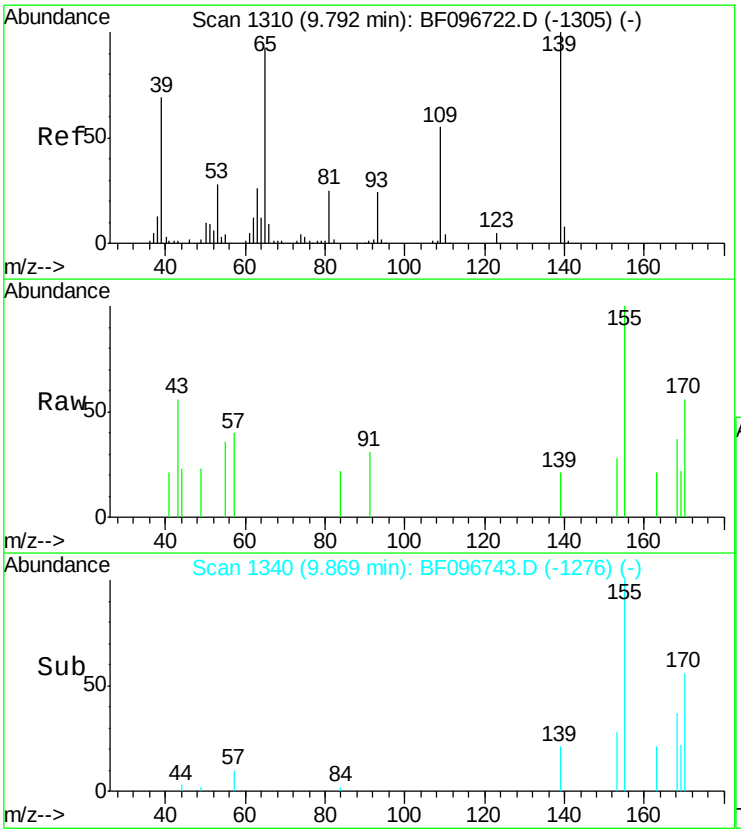
#54
Dibenzofuran
Concen: 0.03 ng
RT: 9.87 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:168 Resp: 443

Ion	Ratio	Lower	Upper
168	100		
139	56.9	30.6	45.8#
169	61.0	10.8	16.2#

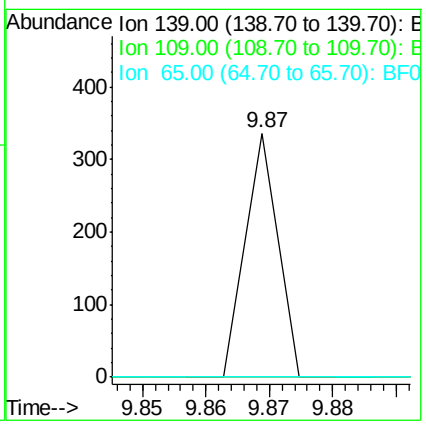


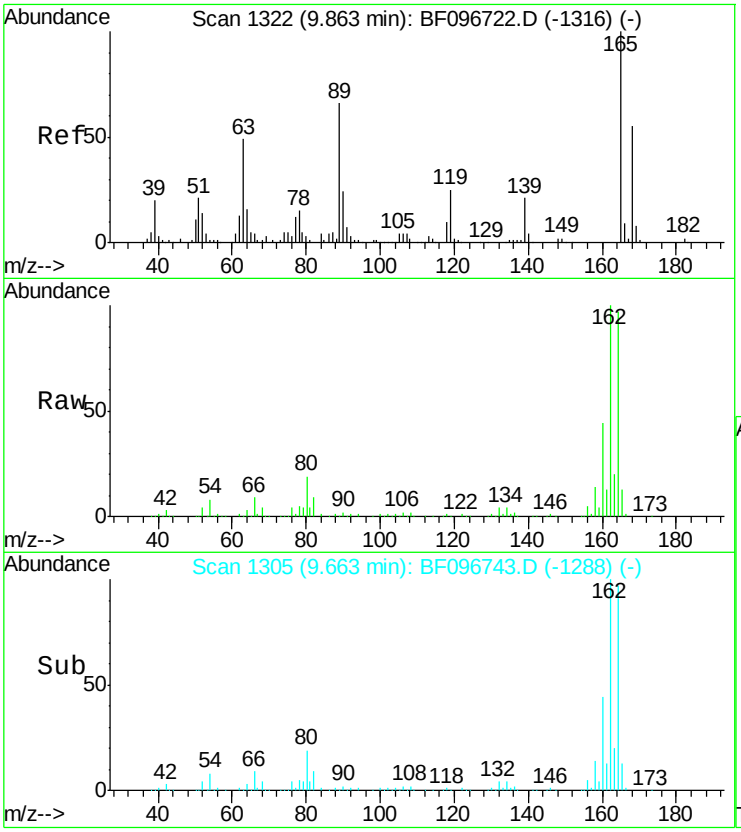


#55
4-Nitrophenol
Concen: 0.04 ng
RT: 9.87 min Scan# 1340
Delta R.T. 0.08 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:139 Resp: 119

Ion	Ratio	Lower	Upper
139	100		
109	0.0	34.1	74.1#
65	0.0	31.4	71.4#



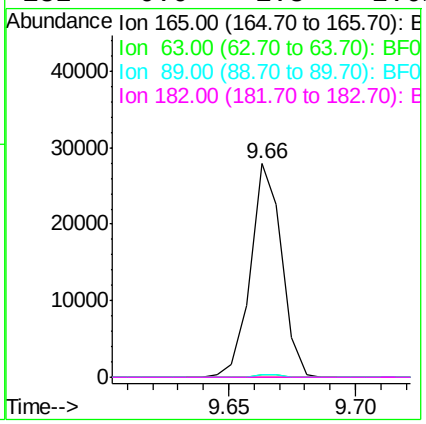


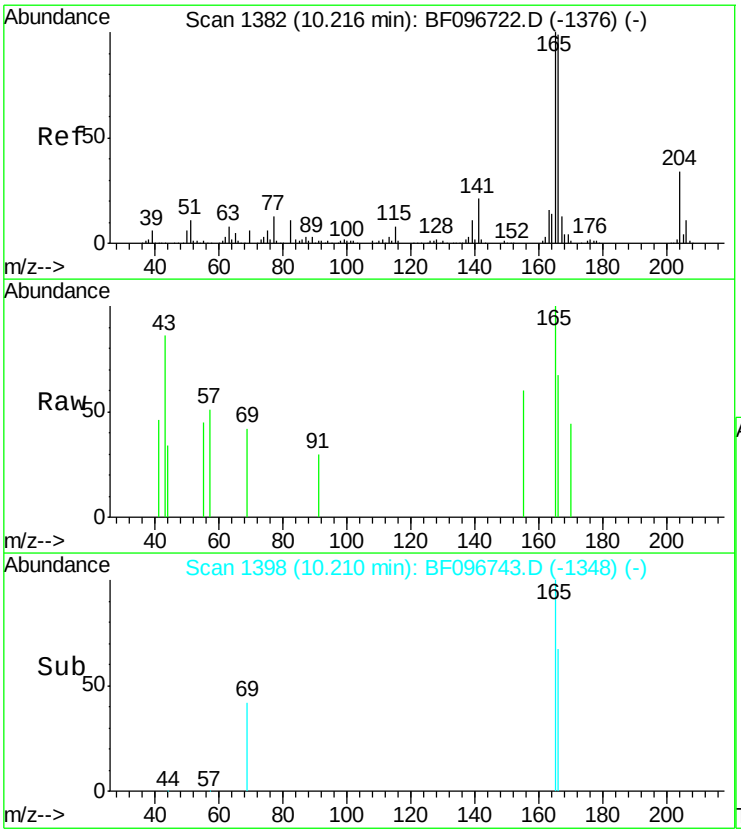
#56
2,4-Dinitrotoluene
Concen: 6.06 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.20 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:165 Resp: 23803

Ion	Ratio	Lower	Upper
165	100		
63	1.2	25.4	38.0#
89	1.2	46.4	69.6#
182	0.0	1.8	2.6#

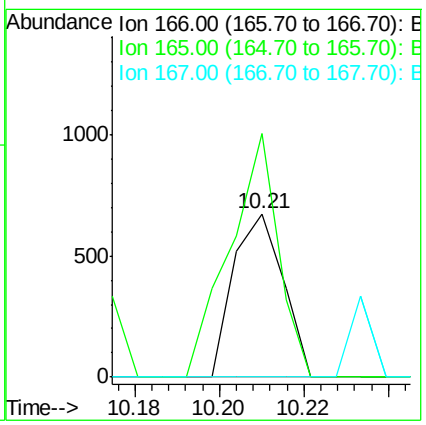


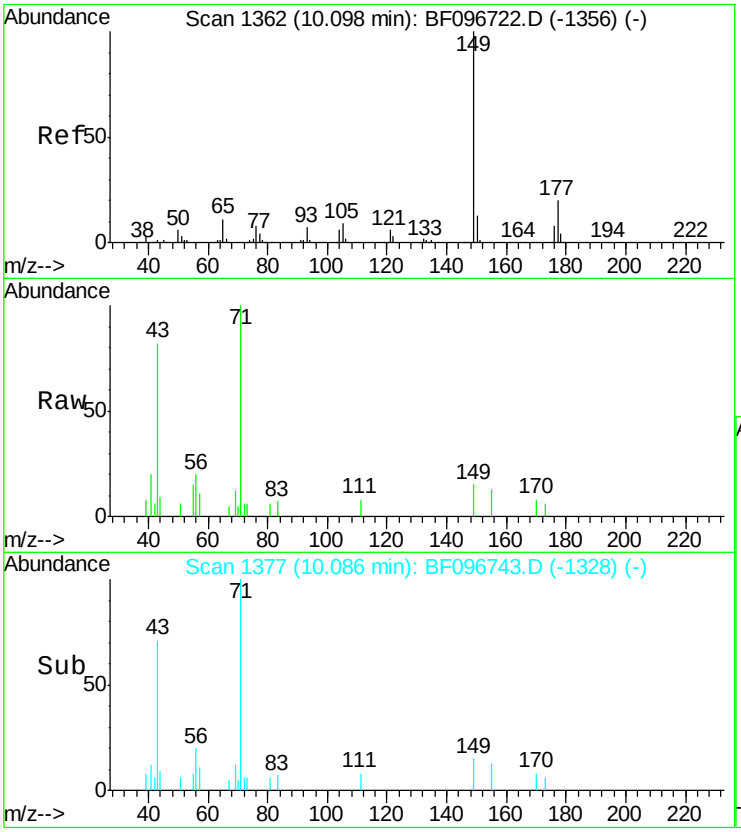


#57
Fluorene
Concen: 0.05 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:166 Resp: 551

Ion	Ratio	Lower	Upper
166	100		
165	149.2	78.8	118.2#
167	0.0	10.6	16.0#



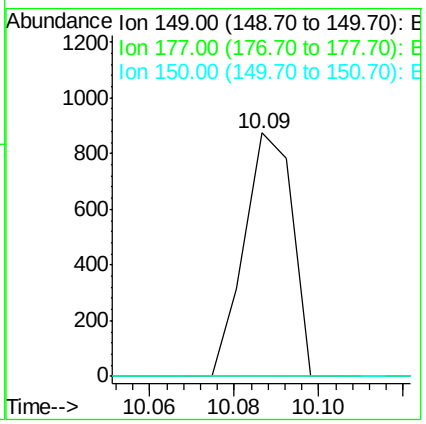


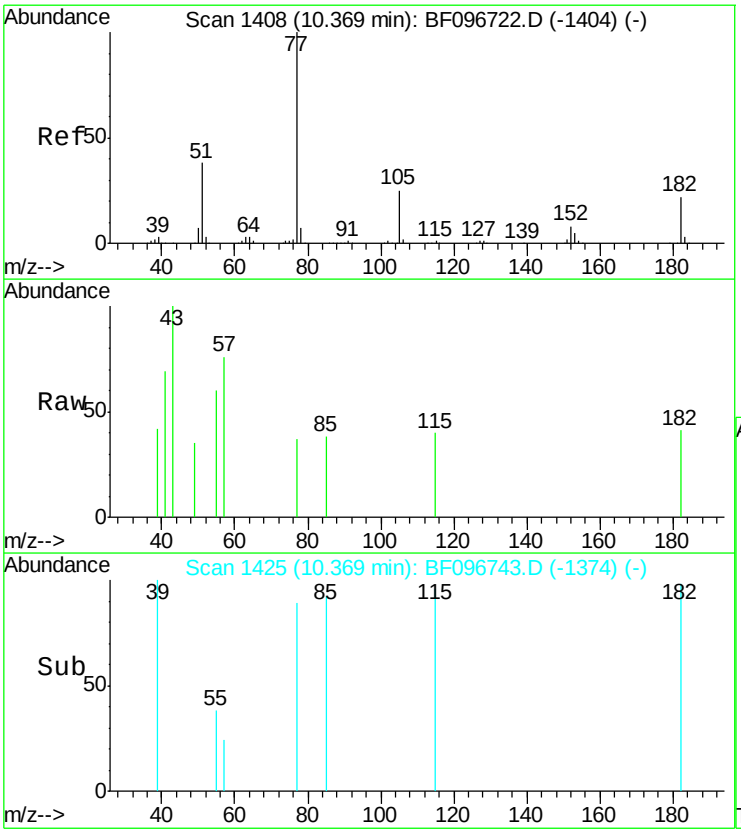
#59
Diethylphthalate
Concen: 0.05 ng
RT: 10.09 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:149 Resp: 695

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.7	25.1#
150	0.0	10.2	15.2#

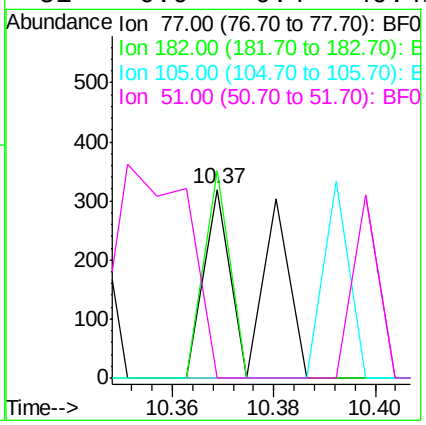


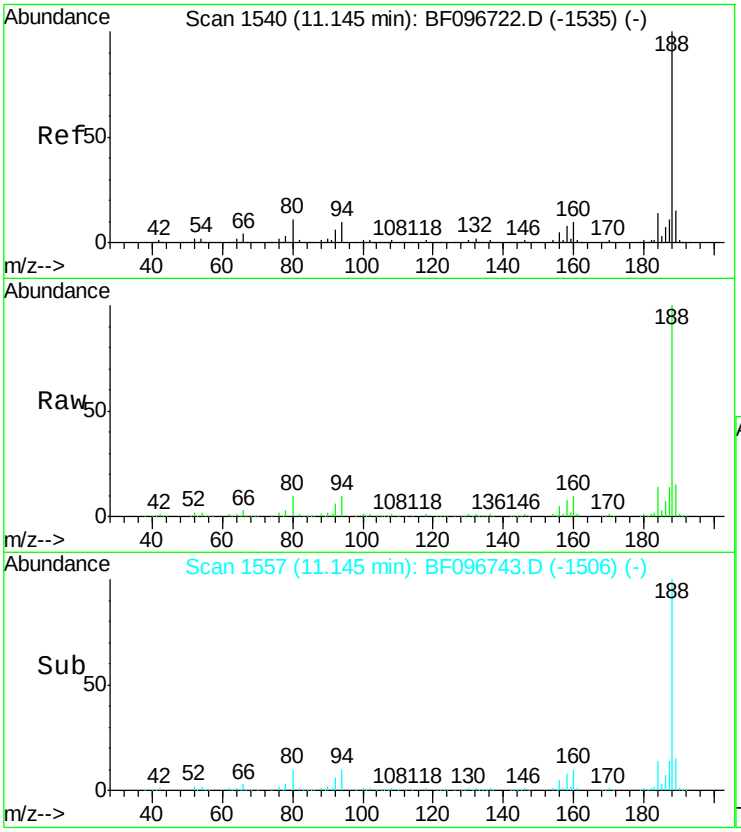


#62
Azobenzene
Concen: 0.02 ng
RT: 10.37 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion: 77 Resp: 220

Ion	Ratio	Lower	Upper
77	100		
182	110.3	0.1	40.1#
105	0.0	3.6	43.6#
51	0.0	9.4	49.4#



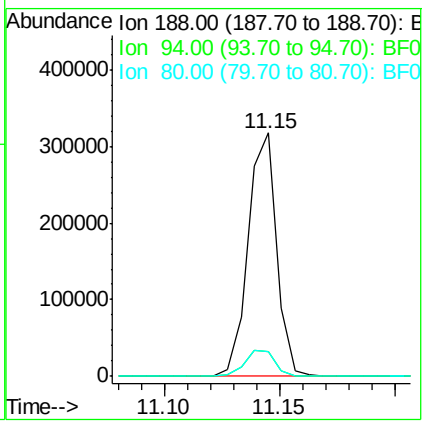


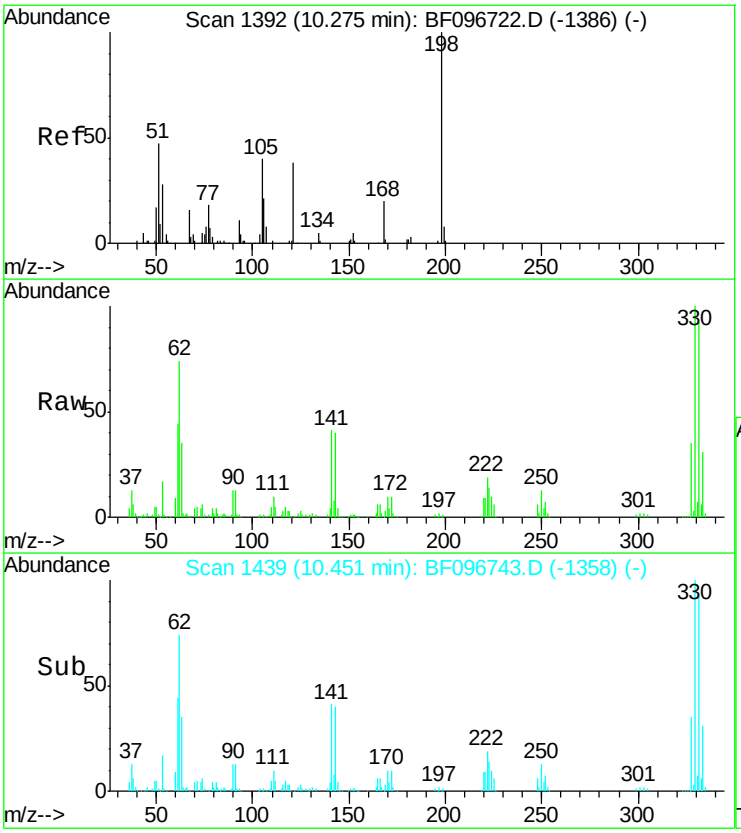
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:188 Resp: 274308

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	10.3	10.2	15.2

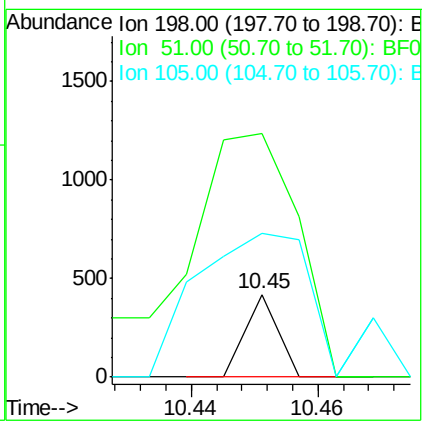


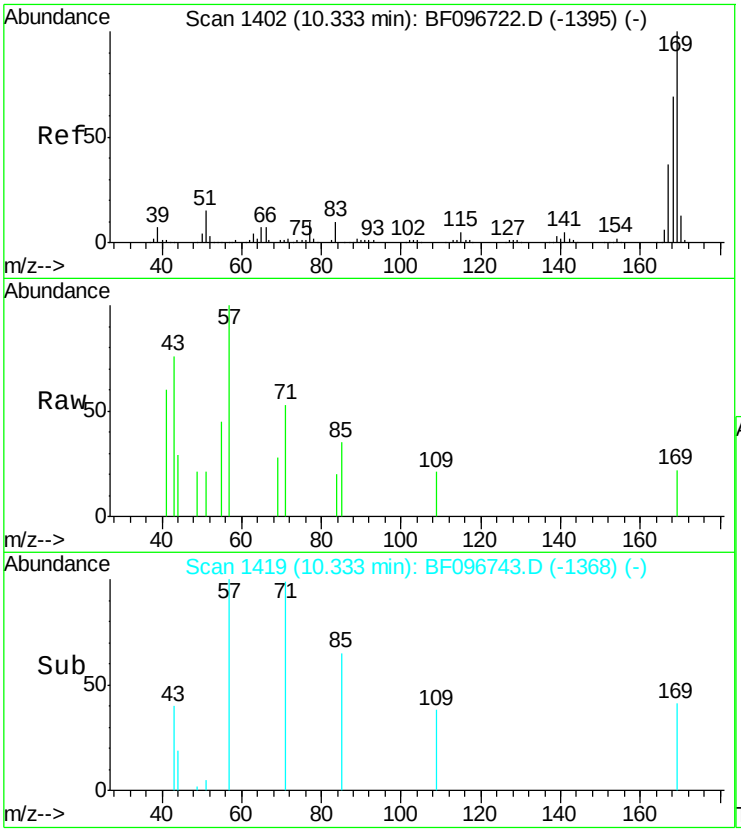


#64
4,6-Dinitro-2-methylphenol
Concen: 0.09 ng
RT: 10.45 min Scan# 1439
Delta R.T. 0.18 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:198 Resp: 148

Ion	Ratio	Lower	Upper
198	100		
51	294.3	53.2	93.2#
105	174.3	45.8	85.8#



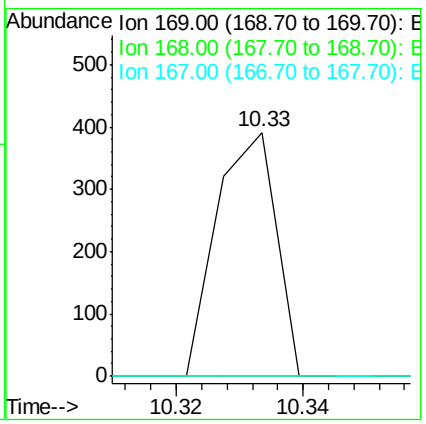


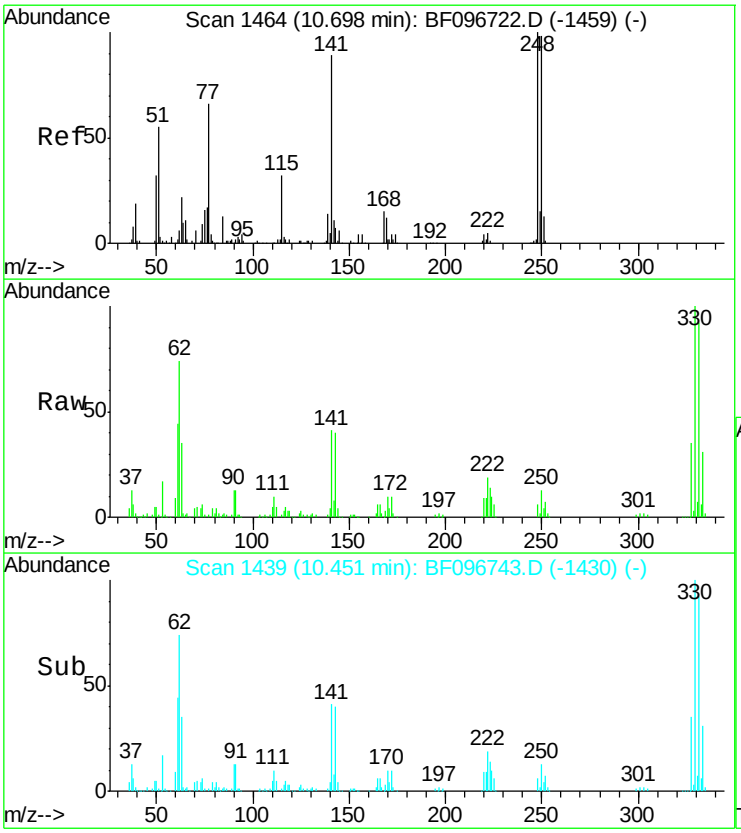
#65
n-Nitrosodiphenylamine
Concen: 0.03 ng
RT: 10.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:169 Resp: 251

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.2	79.8#
167	0.0	29.5	44.3#

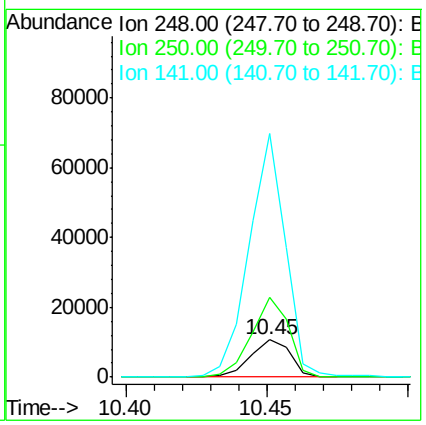


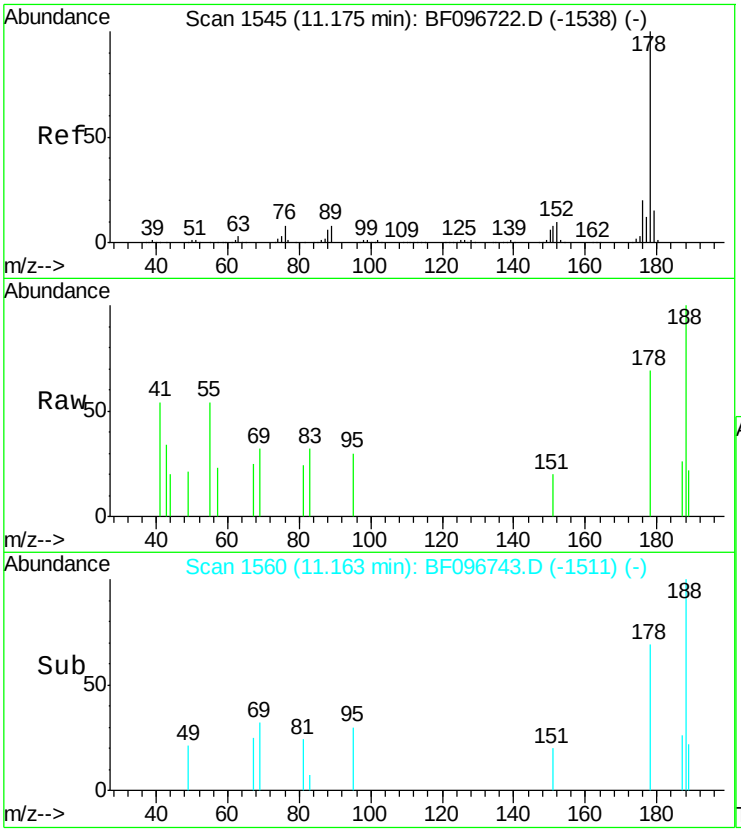


#66
4-Bromophenyl-phenylether
Concen: 3.77 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:248 Resp: 10565

Ion	Ratio	Lower	Upper
248	100		
250	213.3	76.8	115.2#
141	654.5	68.6	103.0#



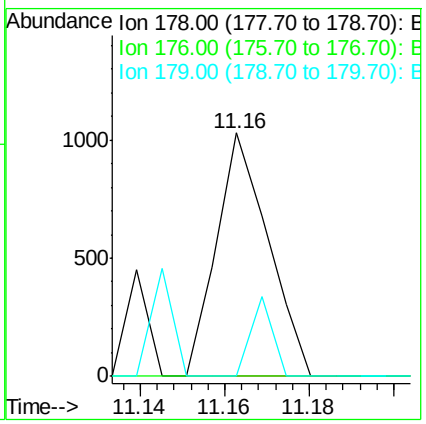


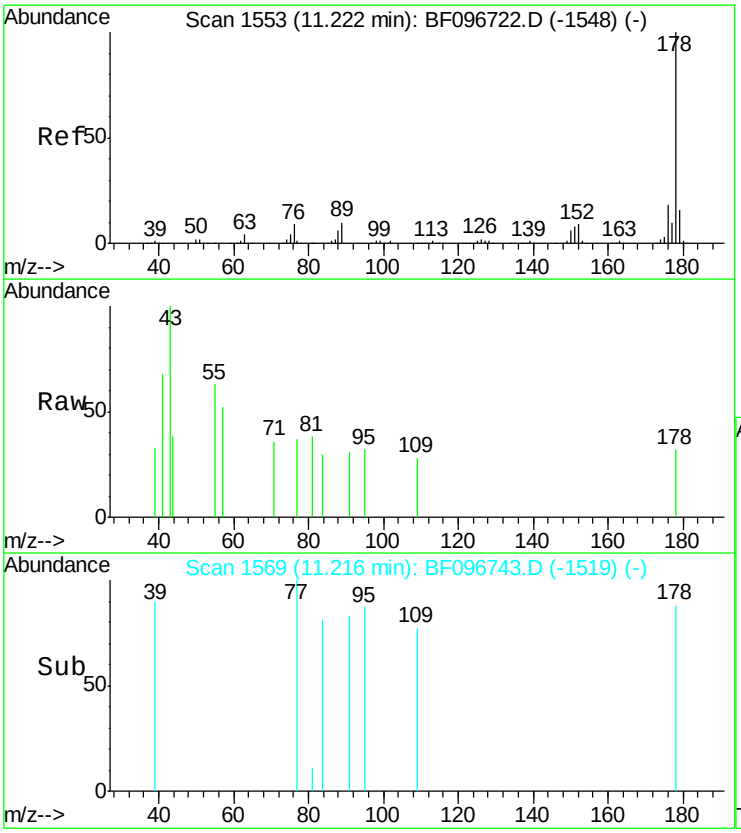
#70
Phenanthrene
Concen: 0.06 ng
RT: 11.16 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:178 Resp: 874

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	12.6	19.0#

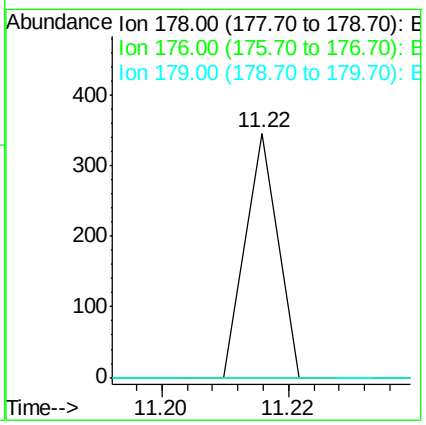


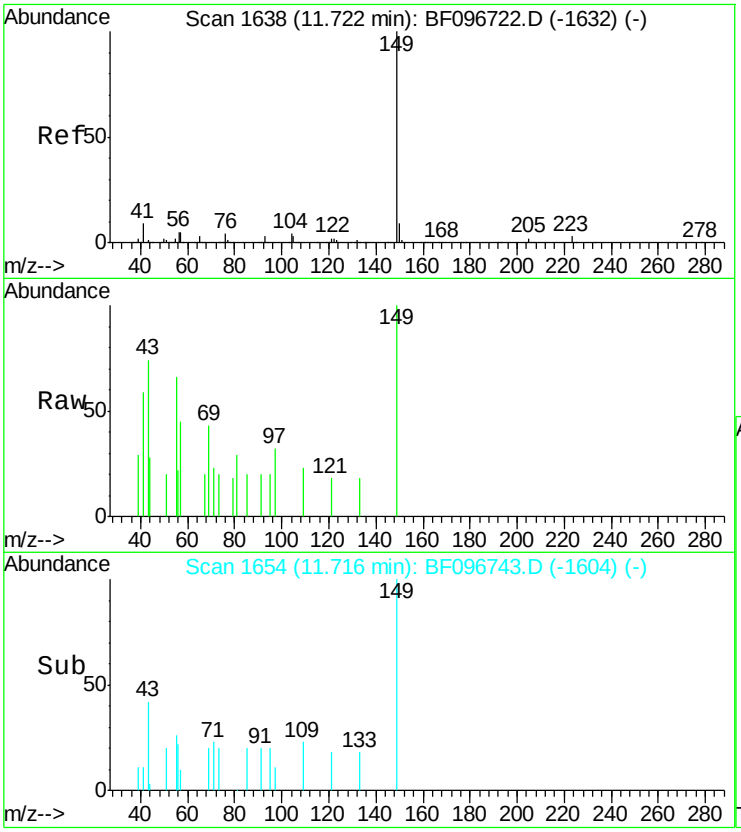


#71
Anthracene
Concen: 0.01 ng
RT: 11.22 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:178 Resp: 122

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	12.7	19.1#



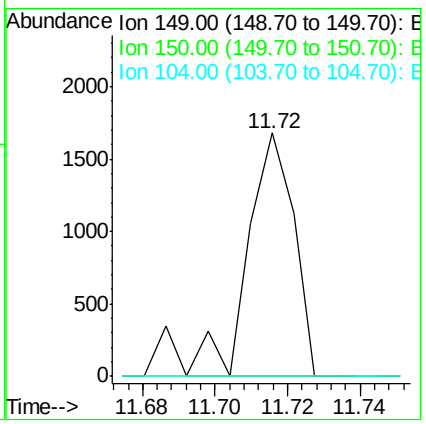


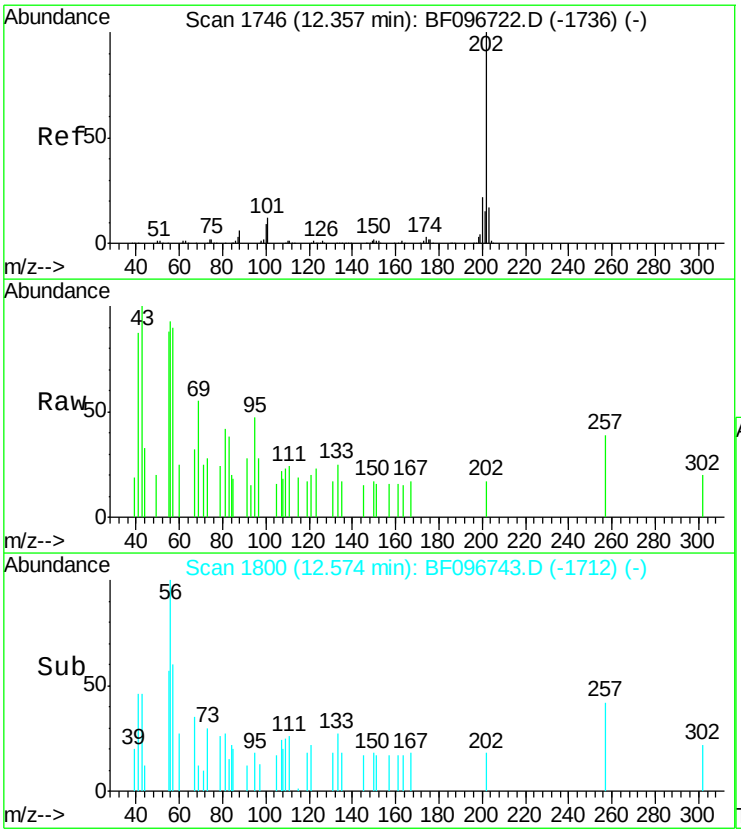
#73
Di-n-butylphthalate
Concen: 0.08 ng
RT: 11.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:149 Resp: 1472

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.0	6.0#

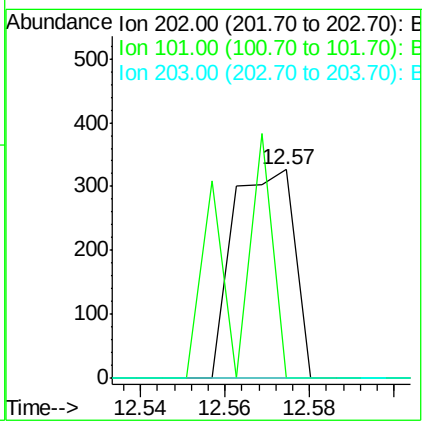


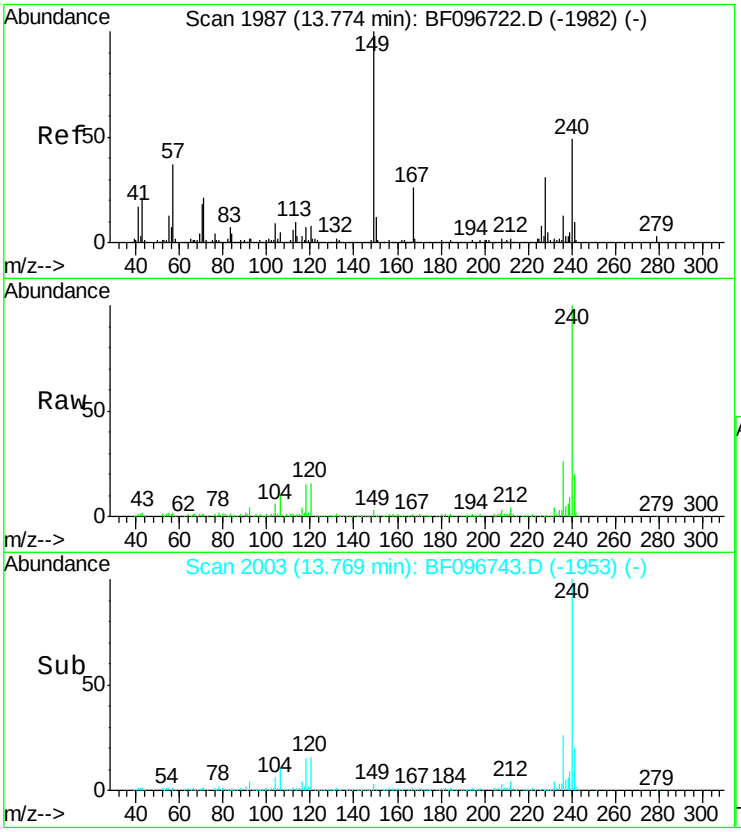


#74
Fluoranthene
Concen: 0.02 ng
RT: 12.57 min Scan# 1800
Delta R.T. 0.22 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:202 Resp: 327

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	33.2
203	0.0	0.0	38.1



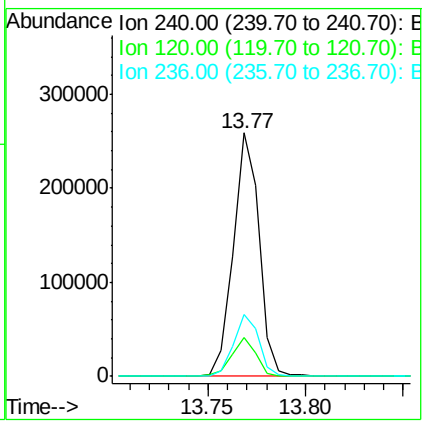


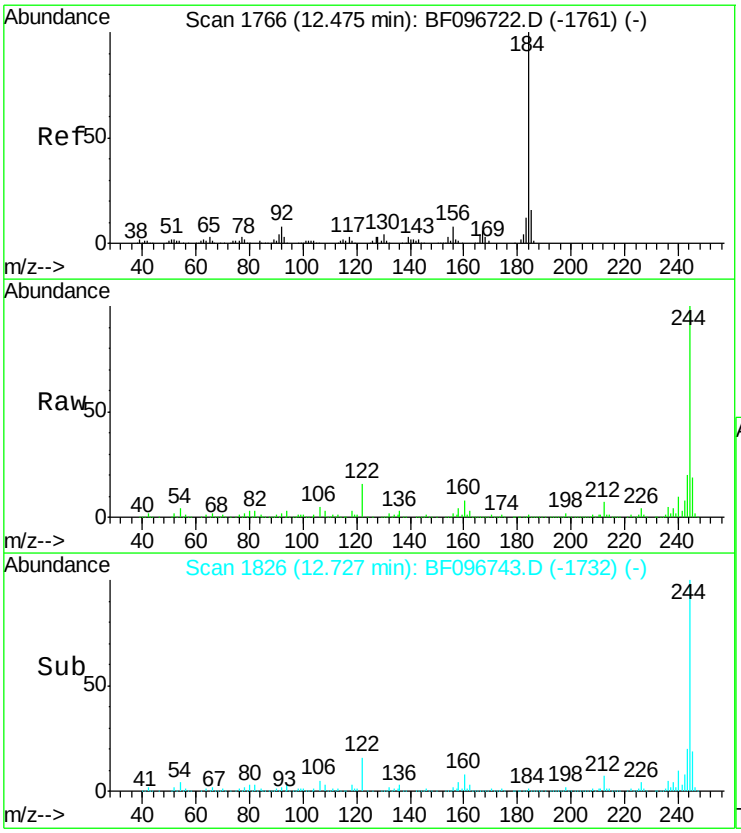
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:240 Resp: 237341

Ion	Ratio	Lower	Upper
240	100		
120	15.9	5.8	8.8#
236	25.5	20.5	30.7

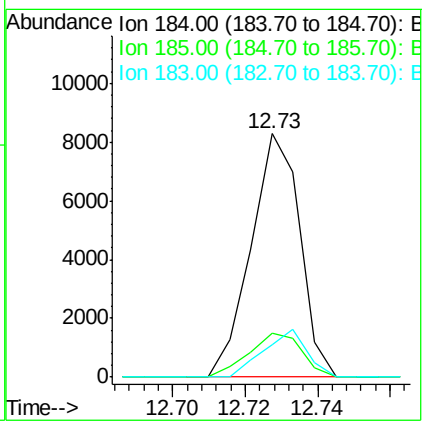


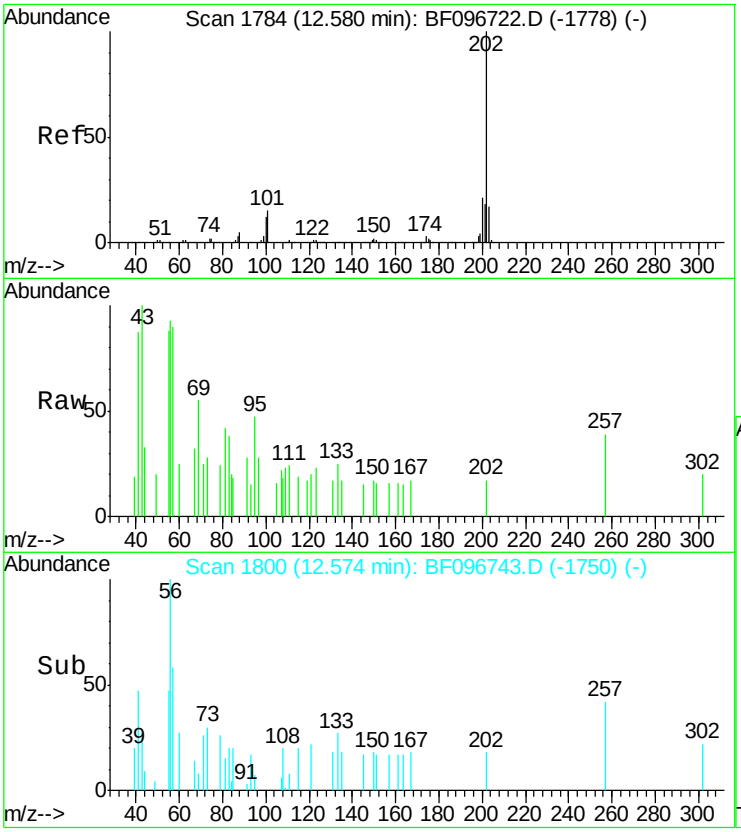


#76
Benzidine
Concen: 1.00 ng
RT: 12.73 min Scan# 1826
Delta R.T. 0.25 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:184 Resp: 7779

Ion	Ratio	Lower	Upper
184	100		
185	18.3	15.5	23.3
183	13.1	9.8	14.6



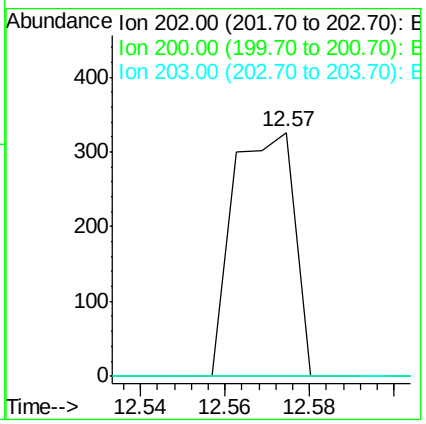


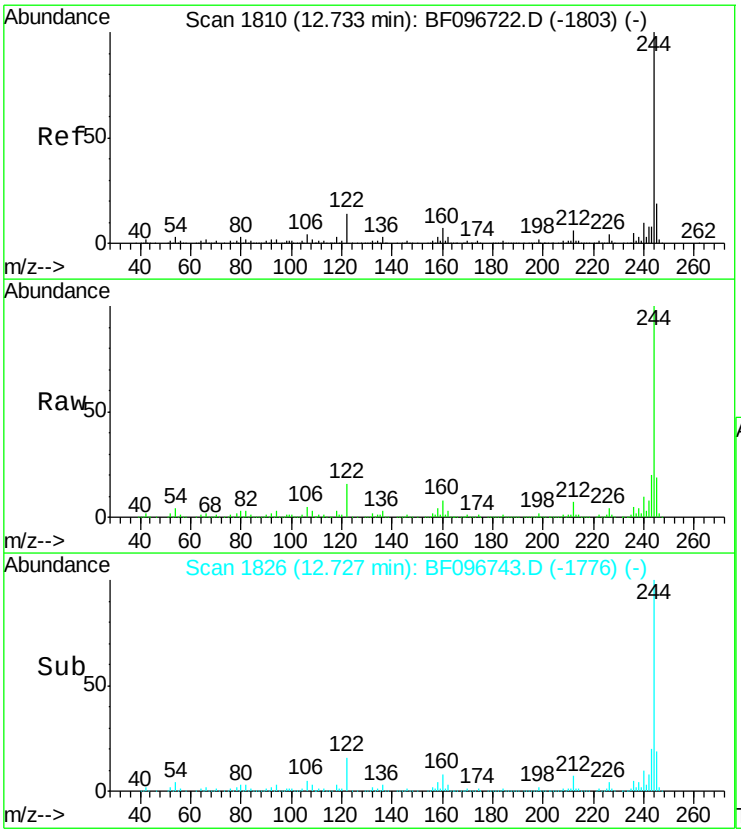
#77
Pyrene
Concen: 0.02 ng
RT: 12.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:202 Resp: 327

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.6	26.4#
203	0.0	14.4	21.6#

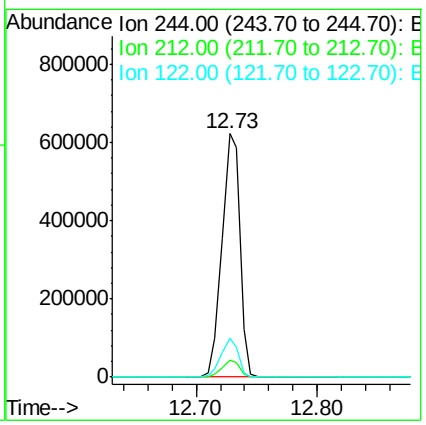


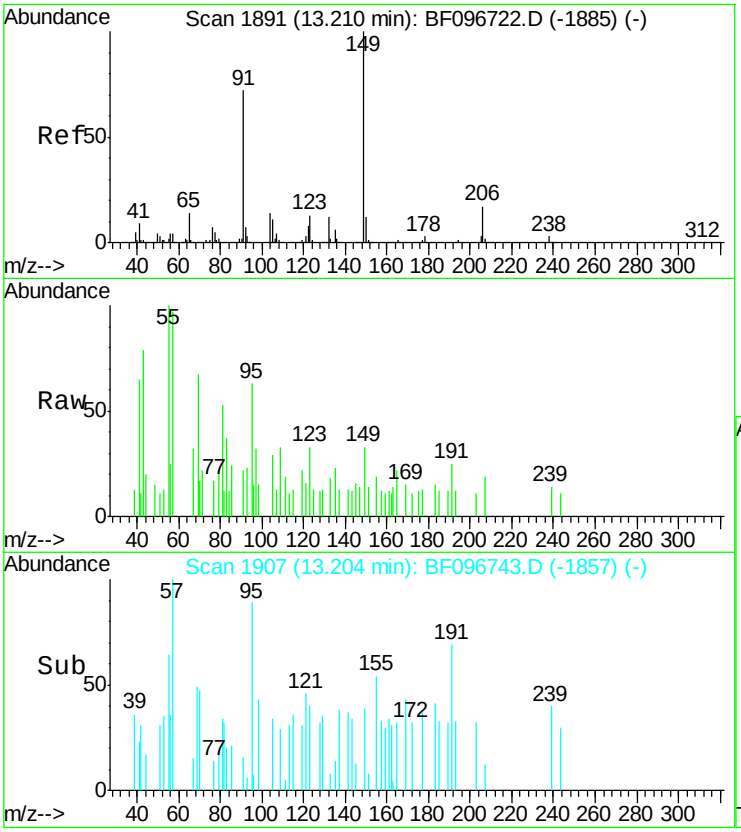


#78
Terphenyl-d14
Concen: 46.79 ng
RT: 12.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:244 Resp: 640337

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.9	10.3	15.5#



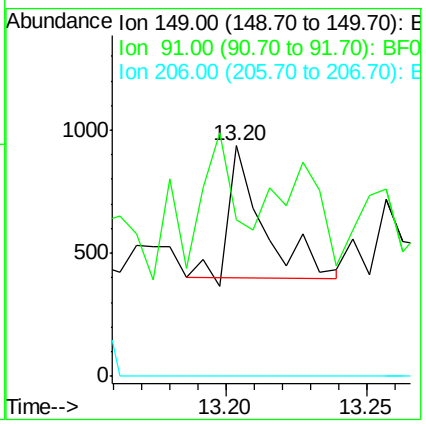


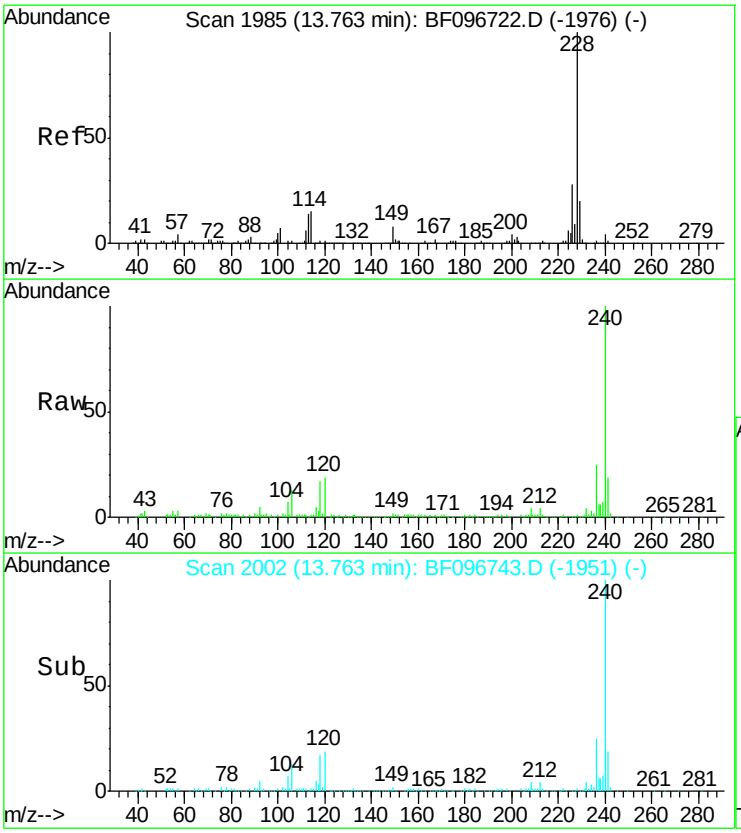
#79
Butylbenzylphthalate
Concen: 0.09 ng
RT: 13.20 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:149 Resp: 462

Ion	Ratio	Lower	Upper
149	100		
91	67.7	45.0	67.4#
206	0.0	17.0	25.6#

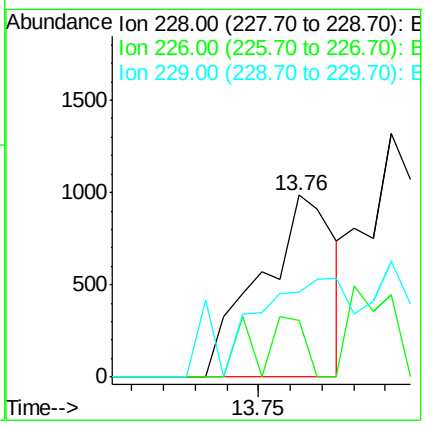


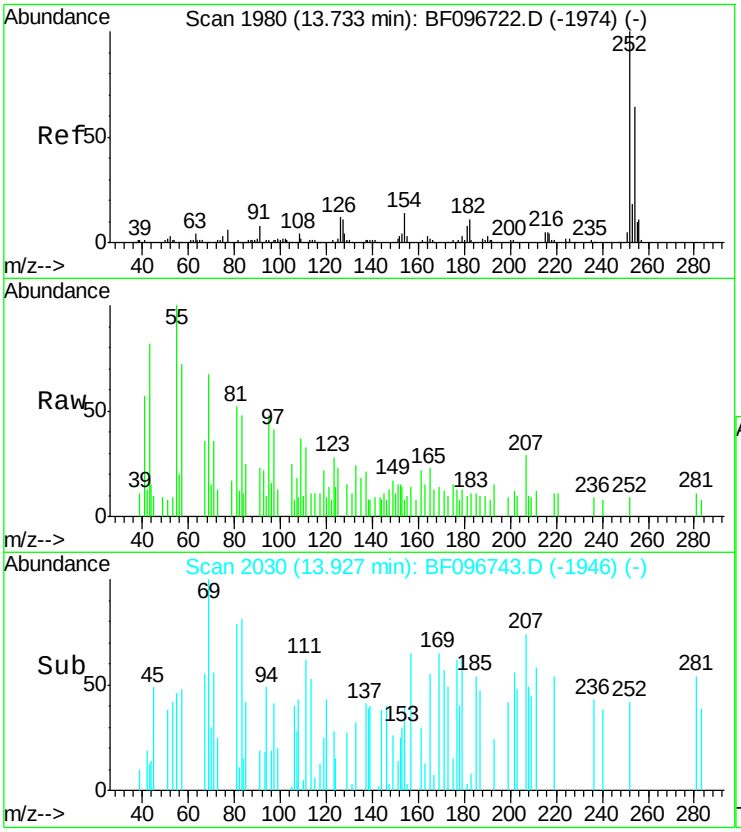


#80
Benzo(a)anthracene
Concen: 0.11 ng
RT: 13.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:228 Resp: 1594

Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.6	33.8
229	46.4	16.3	24.5#



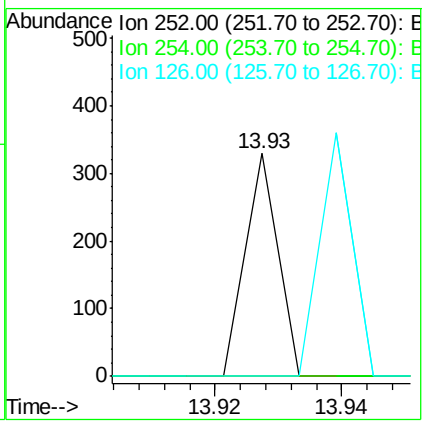


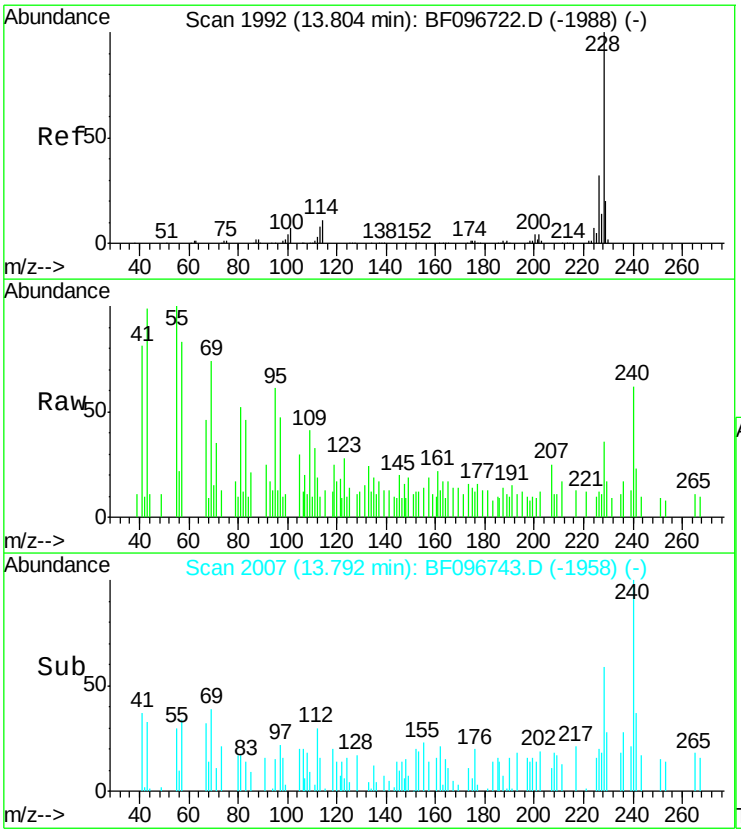
#81
3,3'-Dichlorobenzidine
Concen: 0.02 ng
RT: 13.93 min Scan# 2030
Delta R.T. 0.19 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:252 Resp: 116

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.5	77.3#
126	0.0	15.8	23.8#

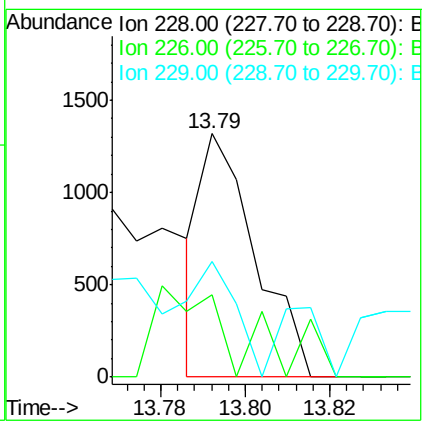


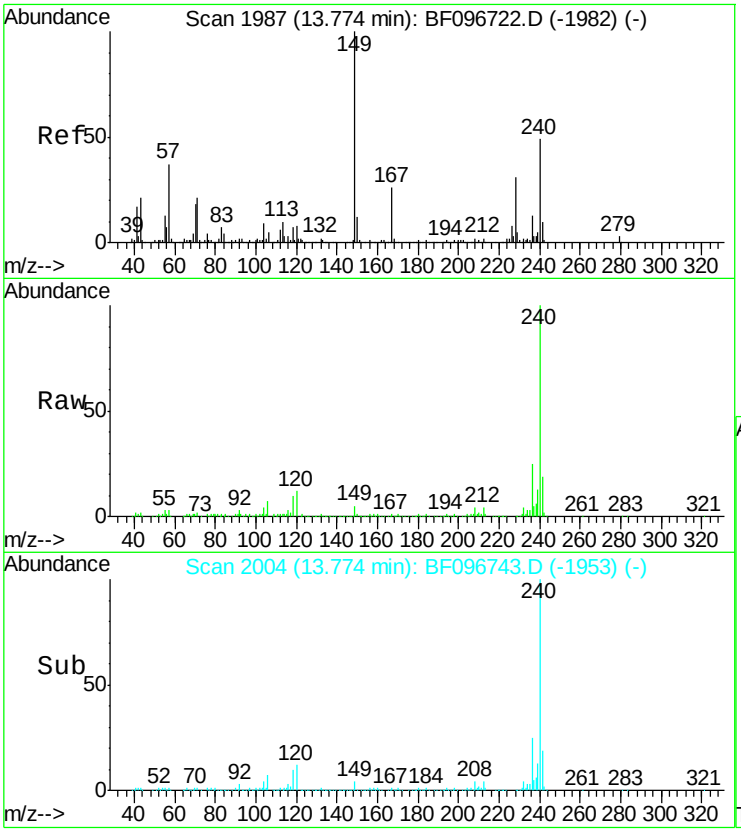


#82
Chrysene
Concen: 0.08 ng
RT: 13.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:228 Resp: 1163

Ion	Ratio	Lower	Upper
228	100		
226	34.0	24.9	37.3
229	47.4	15.8	23.6#



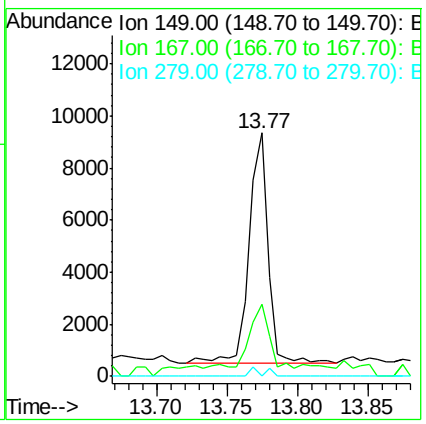


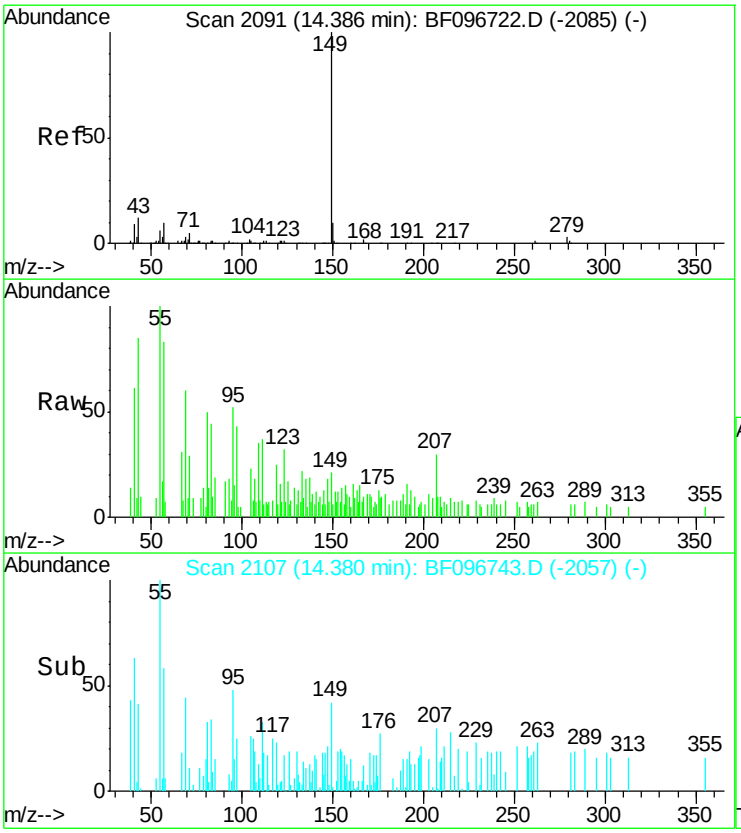
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.68 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:149 Resp: 8523

Ion	Ratio	Lower	Upper
149	100		
167	29.5	21.0	31.4
279	0.0	1.9	2.9#

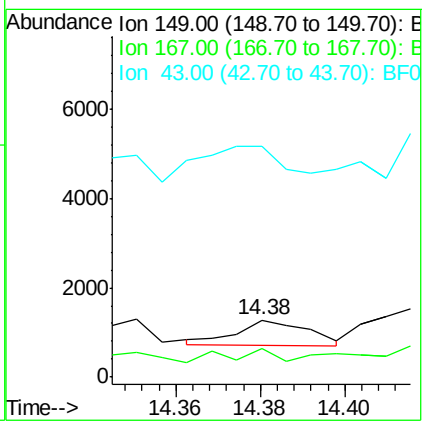


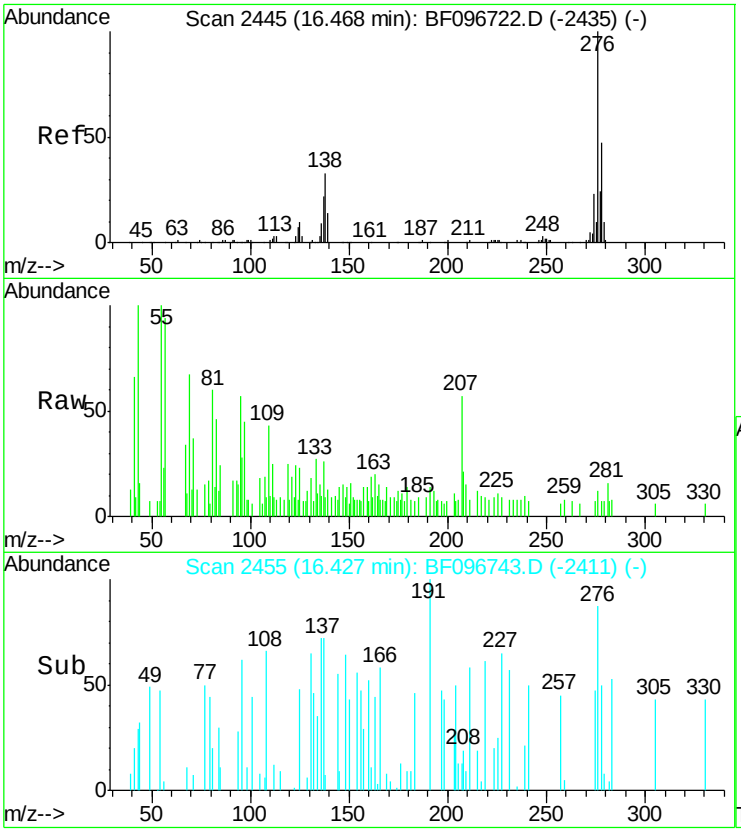


#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 14.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:149 Resp: 661

Ion	Ratio	Lower	Upper
149	100		
167	35.2	1.2	1.8#
43	172.3	8.5	12.7#



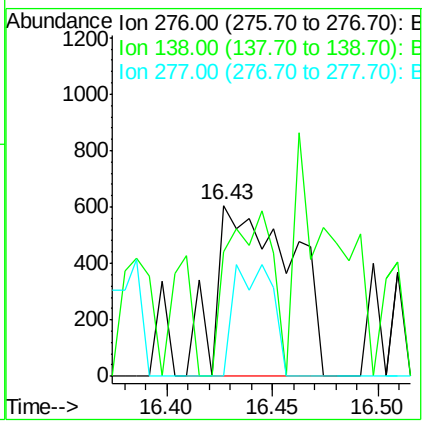


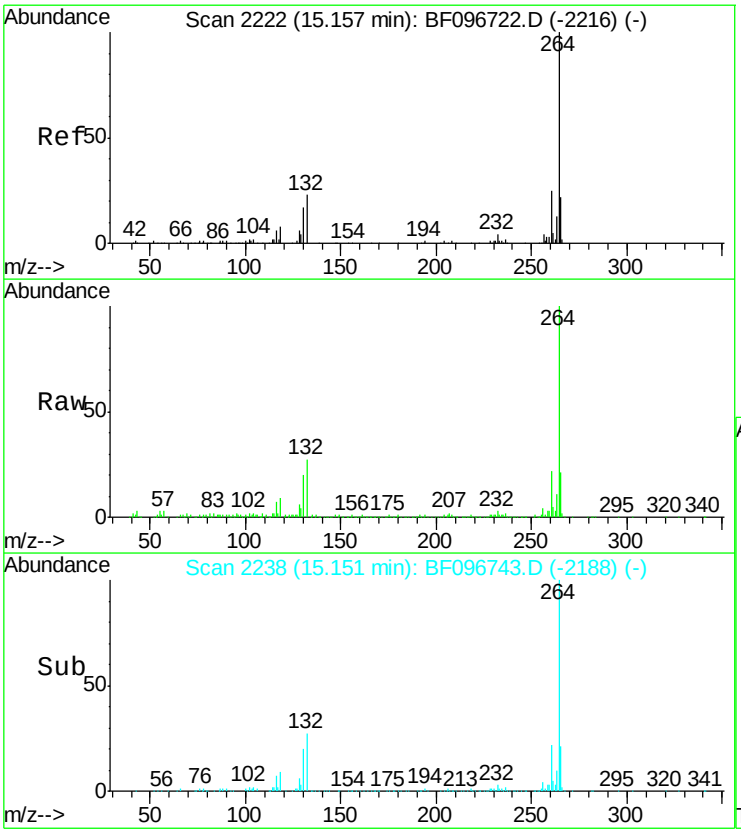
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.44 ng
RT: 16.43 min Scan# 2455
Delta R.T. -0.04 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:276 Resp: 1519

Ion	Ratio	Lower	Upper
276	100		
138	56.9	27.8	41.6#
277	32.9	20.2	30.4#

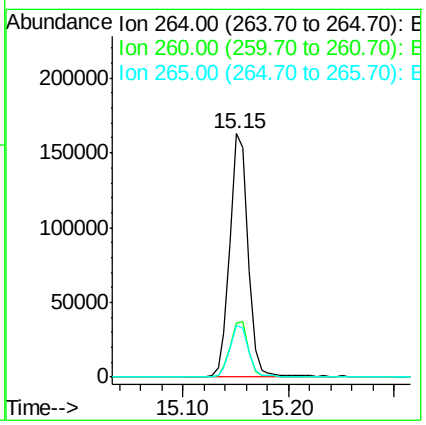


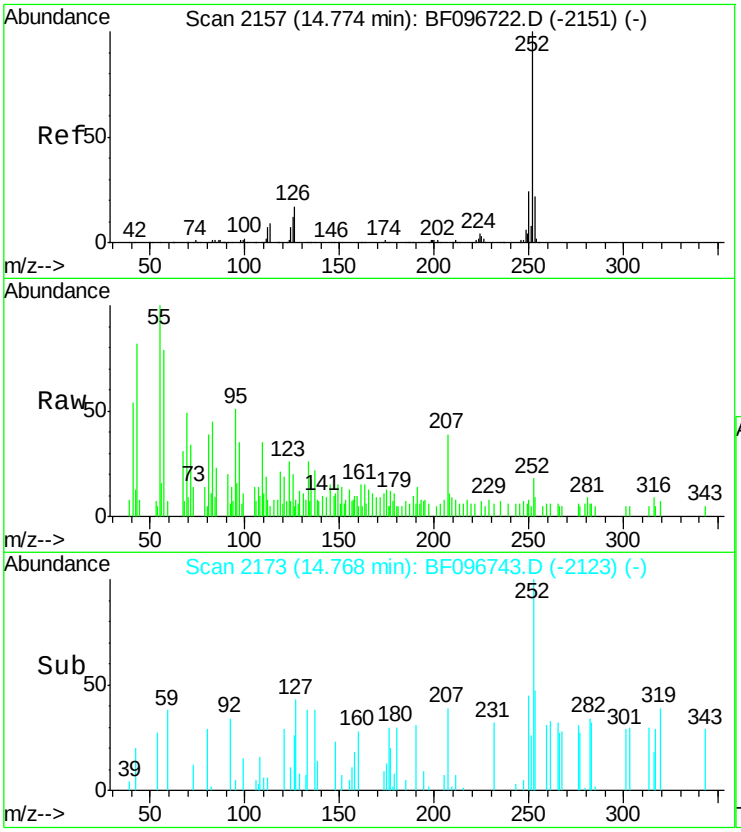


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:264 Resp: 193809

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.4	17.2	25.8



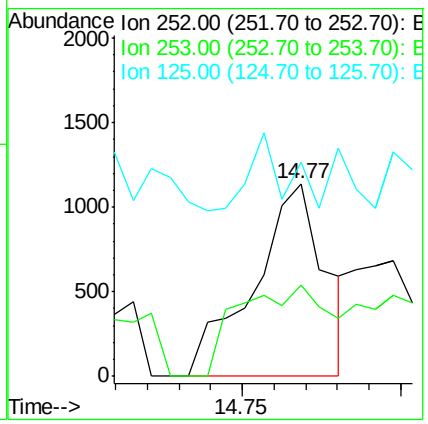


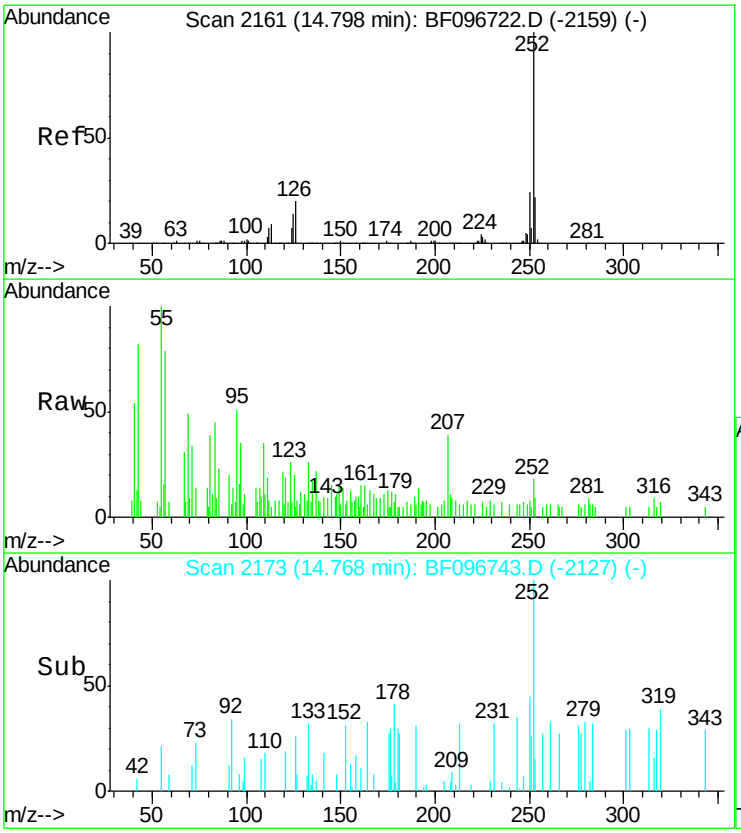
#87
Benzo(b)fluoranthene
Concen: 0.15 ng
RT: 14.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:252 Resp: 1781

Ion	Ratio	Lower	Upper
252	100		
253	47.2	18.1	27.1#
125	111.1	9.8	14.8#

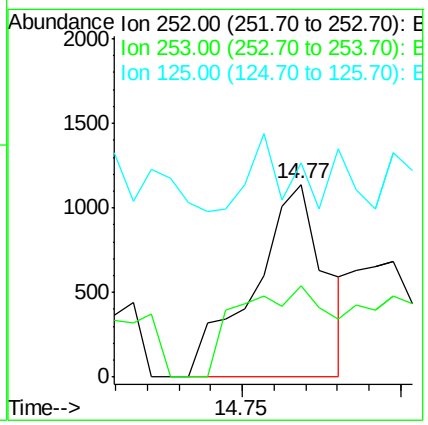


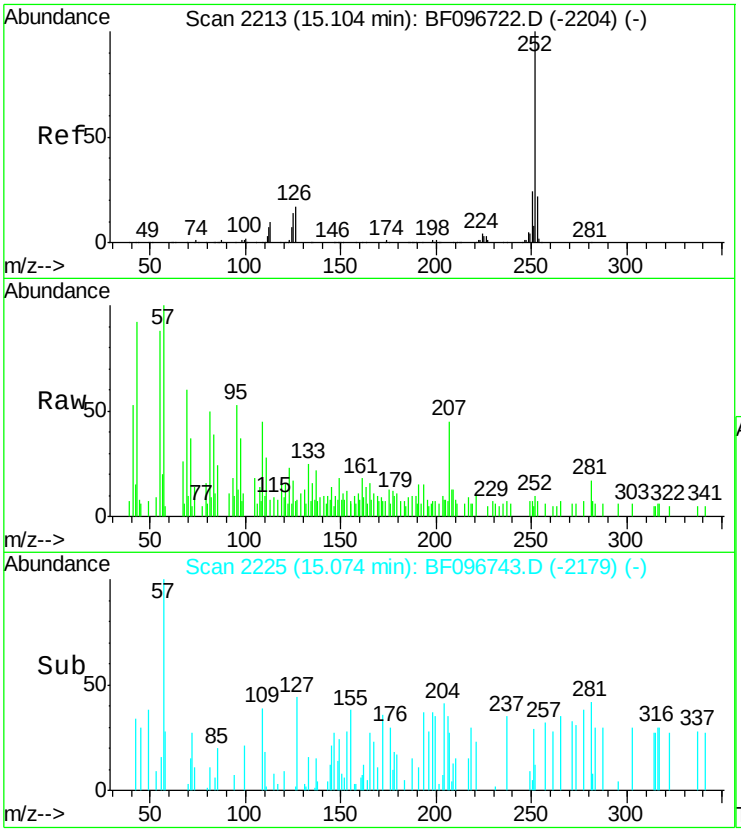


#88
Benzo(k)fluoranthene
Concen: 0.16 ng
RT: 14.77 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:252 Resp: 1781

Ion	Ratio	Lower	Upper
252	100		
253	47.2	18.4	27.6#
125	111.1	13.1	19.7#



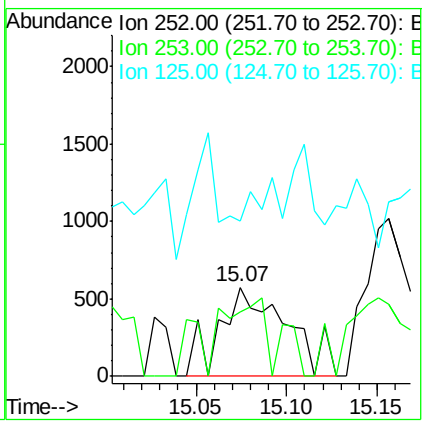


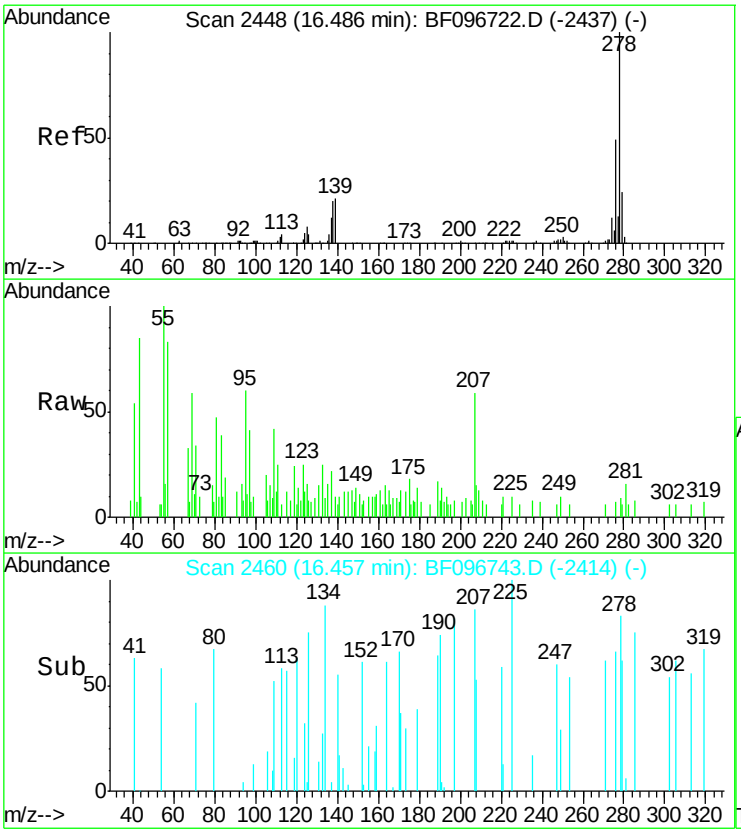
#89
Benzo(a)pyrene
Concen: 0.14 ng
RT: 15.07 min Scan# 2225
Delta R.T. -0.03 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:252 Resp: 1504

Ion	Ratio	Lower	Upper
252	100		
253	72.0	17.5	26.3#
125	174.8	11.0	16.4#

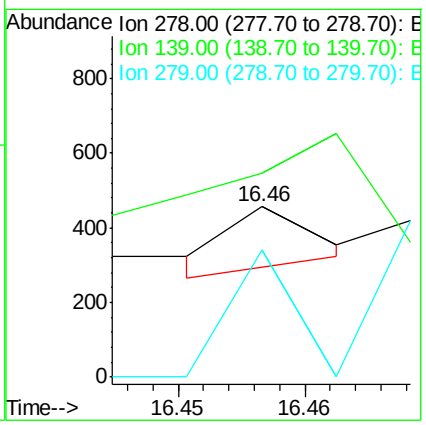


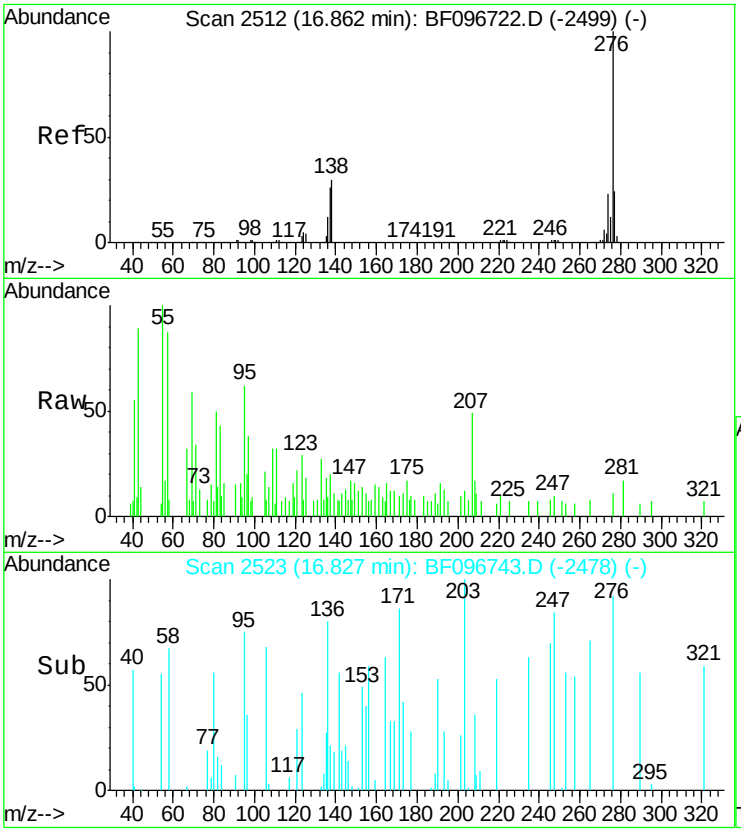


#90
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 16.46 min Scan# 2460
Delta R.T. -0.03 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Tgt Ion:278 Resp: 78

Ion	Ratio	Lower	Upper
278	100		
139	119.7	16.6	24.8#
279	74.6	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.09 ng
RT: 16.83 min Scan# 2523
Delta R.T. -0.04 min
Lab File: BF096743.D
Acq: 13 Jul 2017 22:34

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:276 Resp: 921

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	25.4	38.0#