Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096776.D
Acq On : 14 Jul 2017 15:26
Operator : SJ/JU
Sample : I4172-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 14 16:37:05 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	116297	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	485978	20.00	ng		0.00
38) Acenaphthene-d10	9.66	164	195522	20.00	ng		0.00
63) Phenanthrene-d10	11.14	188	314190	20.00	ng		0.00
75) Chrysene-d12	13.77	240	193598	20.00	ng		0.00
86) Perylene-d12	15.16	264	201050	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	745719	96.41	ng		0.01
7) Phenol-d6	6.28	99	997684	107.49	ng		0.00
23) Nitrobenzene-d5	7.20	82	589223	75.10	ng		0.00
41) 2,4,6-Tribromophenol	10.45	330	135515	81.20	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	857628	69.30	ng		0.00
78) Terphenyl-d14	12.73	244	510402	45.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	356	0.089	ng	#	59
4) n-Nitrosodimethylamine	2.86	42	562	0.120	ng	#	1
6) Aniline	6.37	93	5983	0.523	ng	#	51
8) 2-Chlorophenol	6.41	128	415	0.050	ng	#	1
9) Benzaldehyde	6.28	77	1607	0.300	ng	#	1
10) Phenol	6.29	94	11530	1.099	ng		97
11) bis(2-Chloroethyl)ether	6.37	93	5983	0.758	ng		86
12) 1,3-Dichlorobenzene	6.81	146	720	0.081	ng	#	46
13) 1,4-Dichlorobenzene	6.81	146	720	0.080	ng	#	63
14) 1,2-Dichlorobenzene	6.81	146	720	0.088	ng	#	70
15) Benzyl Alcohol	6.79	79	9029	1.486	ng	#	43
16) 2,2'-oxybis(1-Chloropropan	6.92	45	5049	0.310	ng		92
17) 2-Methylphenol	7.09	107	272	0.042	ng	#	50
18) Hexachloroethane	7.21	117	369	0.116	ng	#	1
19) n-Nitroso-di-n-propylamine	7.20	70	78681	14.071	ng	#	87
20) 3+4-Methylphenols	7.09	107	272	0.035	ng	#	38
22) Acetophenone	7.03	105	649	0.060	ng	#	46
24) Nitrobenzene	7.20	77	1726	0.213	ng	#	35
25) Isophorone	7.20	82	584868	40.072	ng	#	67
27) 2,4-Dimethylphenol	7.66	122	254	0.034	ng	#	5
31) Naphthalene	7.94	128	5994	0.260	ng	#	94
32) Benzoic acid	7.72	122	128	0.027	ng	#	1
33) 4-Chloroaniline	7.93	127	558	0.061	ng	#	42
37) 2-Methylnaphthalene	8.63	142	2158	0.147	ng		92
45) 1,1'-Biphenyl	9.09	154	2338	0.139	ng		91
46) 2-Chloronaphthalene	9.39	162	1948	0.158	ng	#	1
47) 2-Nitroaniline	9.39	65	1698	0.400	ng	#	1
48) Acenaphthylene	9.52	152	7958	0.404	ng	#	92
49) Dimethylphthalate	9.39	163	186365	12.659	ng		99
50) 2,6-Dinitrotoluene	9.39	165	1814	0.569	ng	#	1
51) Acenaphthene	9.70	154	4778	0.411	ng		94
54) Dibenzofuran	9.87	168	3805	0.234	ng	#	91
55) 4-Nitrophenol	9.87	139	1381	0.500	ng	#	25
56) 2,4-Dinitrotoluene	9.66	165	24517	5.983	ng	#	33

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096776.D
Acq On : 14 Jul 2017 15:26
Operator : SJ/JU
Sample : I4172-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 14 16:37:05 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)
57) Fluorene	10.21	166	4944	0.411	ng		98
59) Diethylphthalate	10.09	149	721	0.050	ng	#	60
62) Azobenzene	10.37	77	109	0.009	ng	#	1
65) n-Nitrosodiphenylamine	10.45	169	5170	0.460	ng	#	37
66) 4-Bromophenyl-phenylether	10.45	248	8921	2.781	ng	#	1
69) Pentachlorophenol	10.97	266	270	0.156	ng	#	61
70) Phenanthrene	11.16	178	70178	4.108	ng		98
71) Anthracene	11.22	178	14559	0.843	ng		99
72) Carbazole	11.37	167	5862	0.350	ng		95
73) Di-n-butylphthalate	11.72	149	2369	0.114	ng	#	83
74) Fluoranthene	12.35	202	111217	6.801	ng		97
76) Benzidine	12.47	184	344	0.054	ng	#	50
77) Pyrene	12.57	202	111783	6.362	ng		98
79) Butylbenzylphthalate	13.20	149	161	0.039	ng	#	32
80) Benzo(a)anthracene	13.76	228	49064	4.067	ng		97
81) 3,3'-Dichlorobenzidine	13.81	252	183	0.042	ng	#	50
82) Chrysene	13.80	228	46049	3.878	ng		98
83) Bis(2-ethylhexyl)phthalate	13.77	149	1234	0.121	ng	#	87
84) Di-n-octyl phthalate	14.37	149	309	0.018	ng	#	75
85) Indeno(1,2,3-cd)pyrene	16.46	276	33679	6.270	ng		98
87) Benzo(b)fluoranthene	14.77	252	86655	7.146	ng	#	96
88) Benzo(k)fluoranthene	14.77	252	86655	7.547	ng		98
89) Benzo(a)pyrene	15.10	252	51609	4.641	ng		96
90) Dibenzo(a,h)anthracene	16.47	278	9201	0.899	ng		96
91) Benzo(g,h,i)perylene	16.85	276	31467	2.872	ng		99

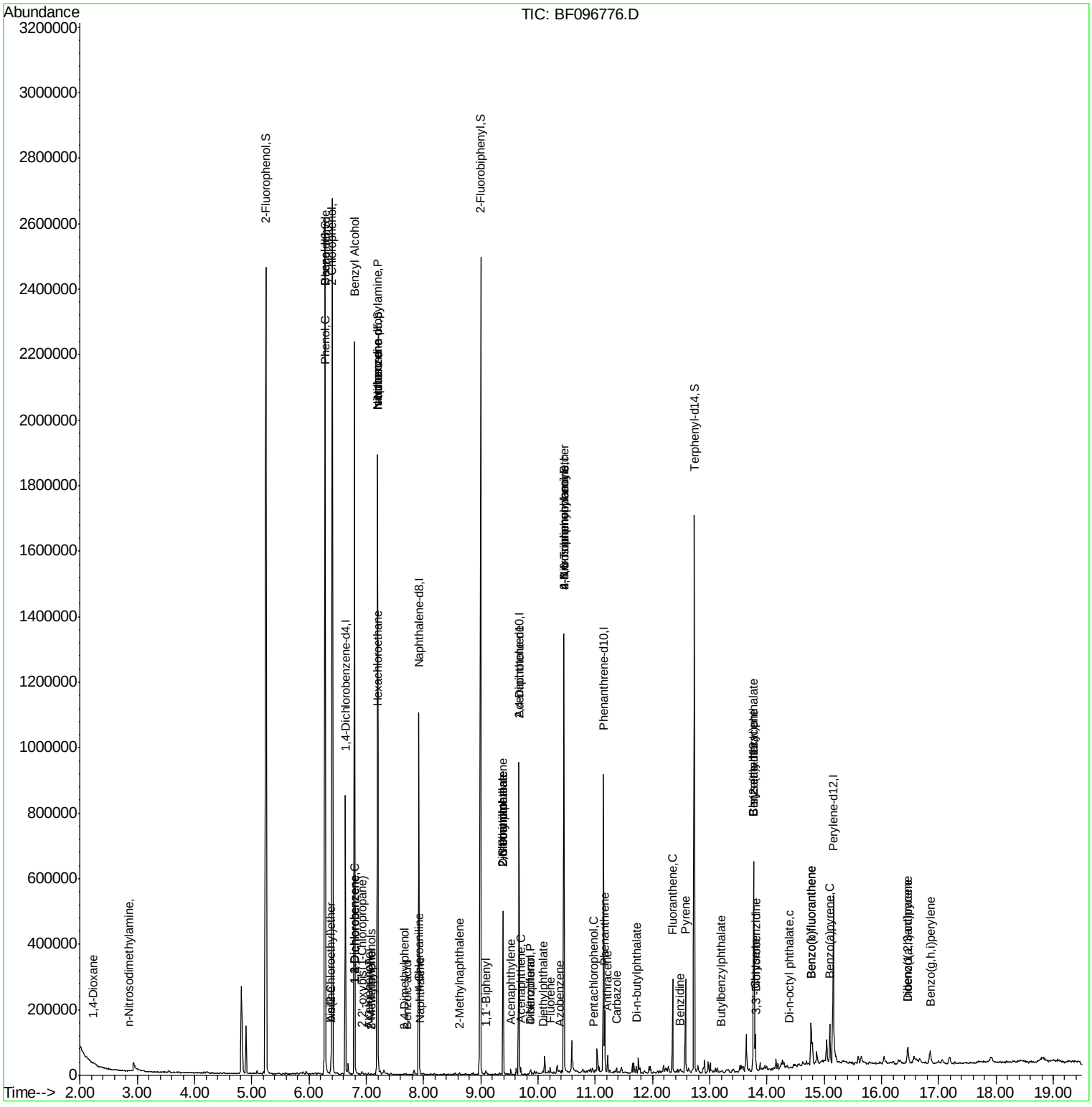
(#) = qualifier out of range (m) = manual integration (+) = signals summed

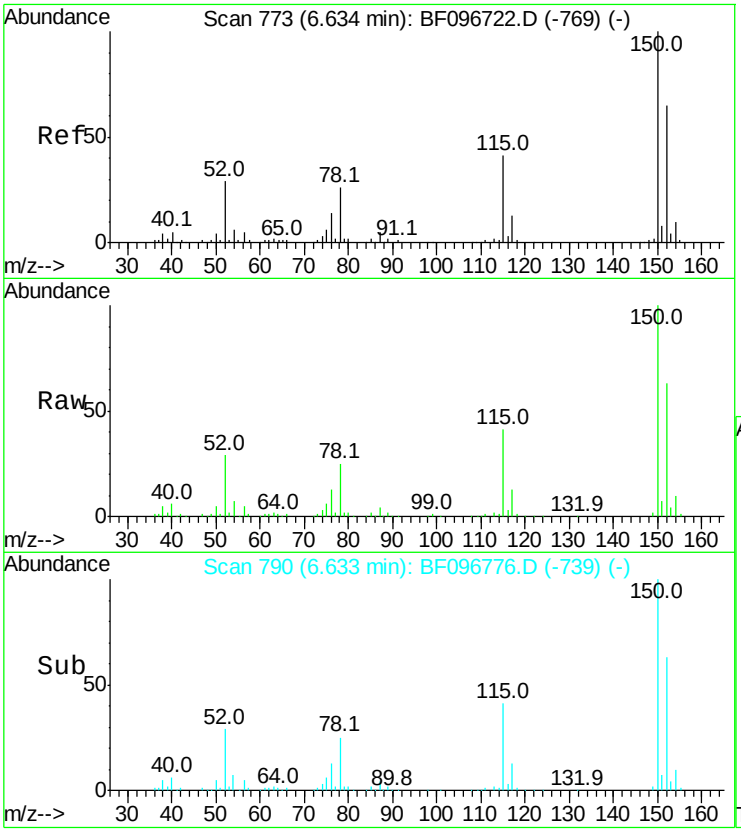
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096776.D
Acq On : 14 Jul 2017 15:26
Operator : SJ/JU
Sample : I4172-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 14 16:37:05 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



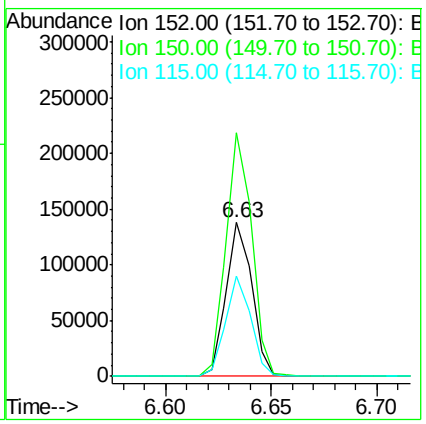


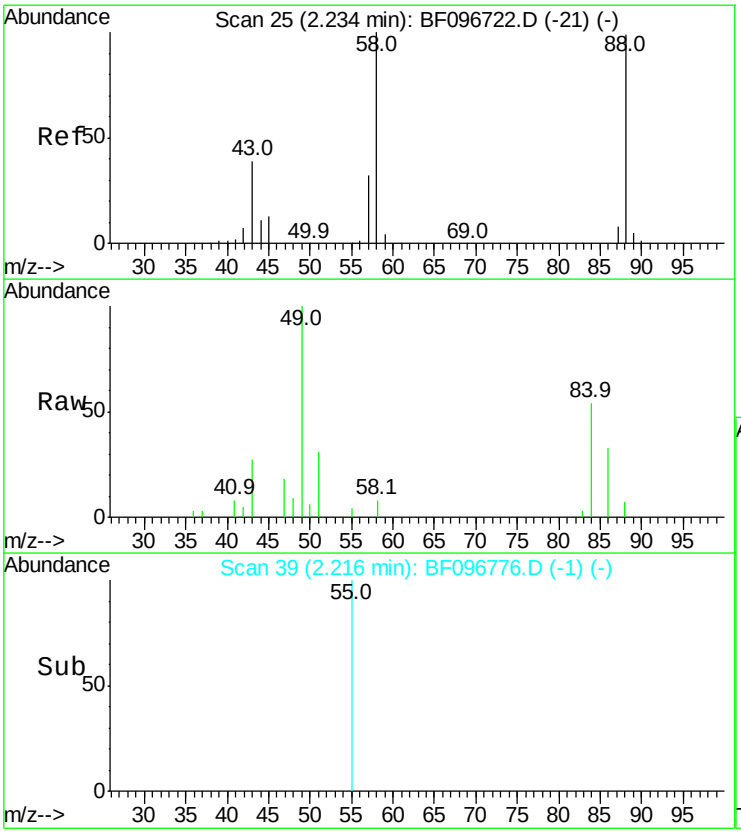
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 116297

Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.2	189.2
115	65.5	52.2	78.2

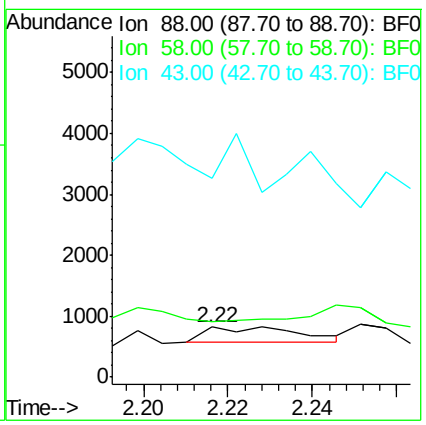


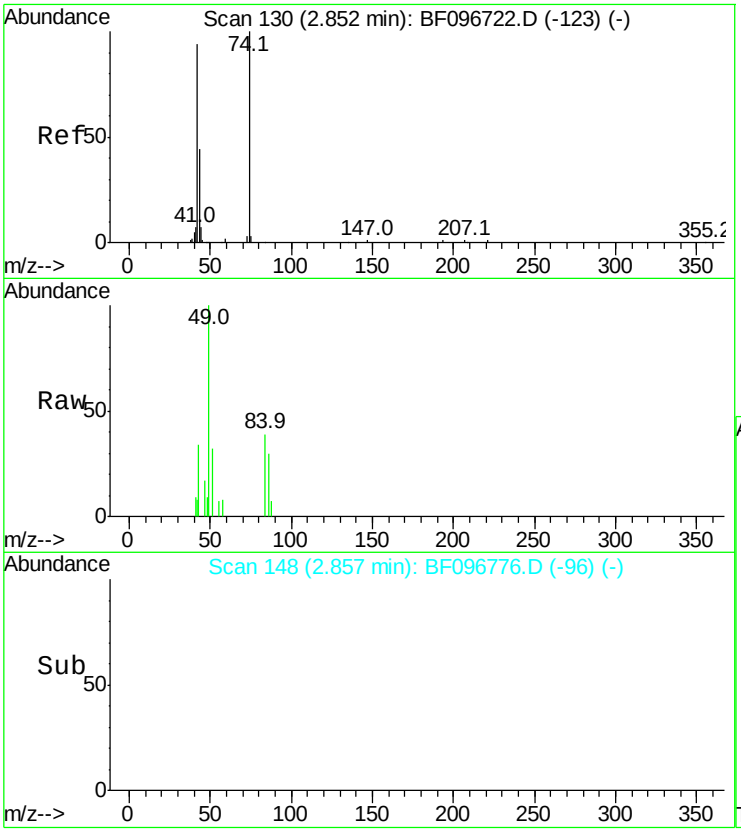


#2
1,4-Dioxane
Concen: 0.089 ng
RT: 2.22 min Scan# 39
Delta R.T. -0.02 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion: 88 Resp: 356

Ion	Ratio	Lower	Upper
88	100		
58	45.2	61.4	92.0#
43	0.0	23.4	35.0#



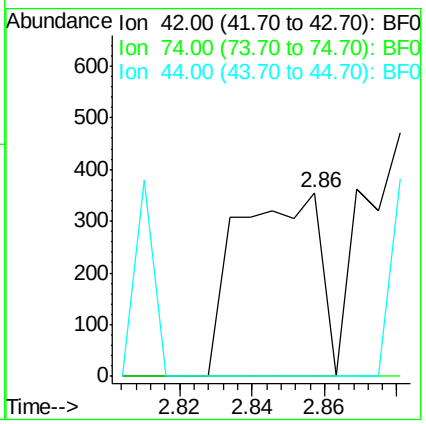


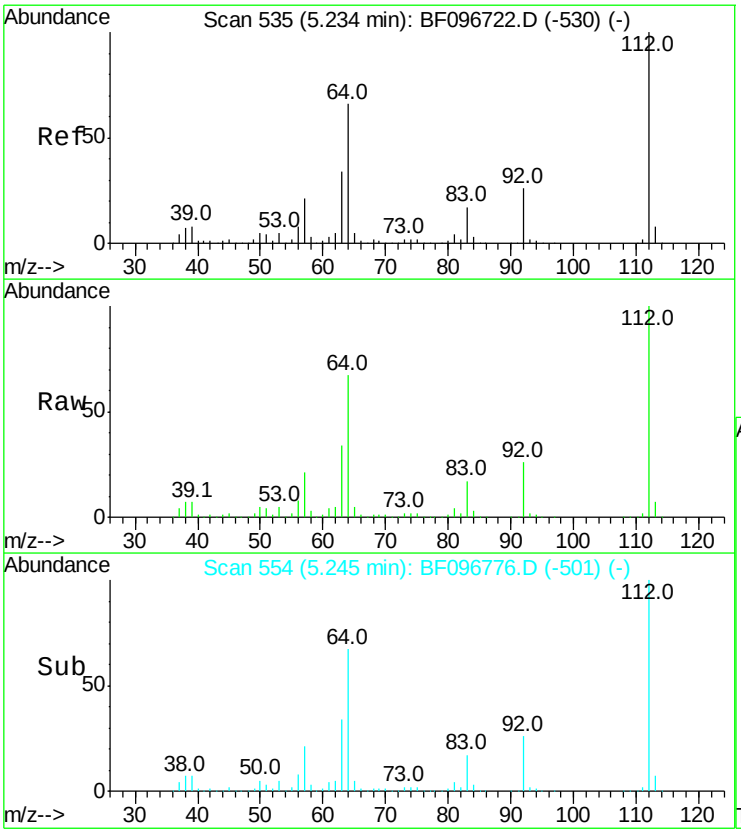
#4
n-Nitrosodimethylamine
Concen: 0.120 ng
RT: 2.86 min Scan# 148
Delta R.T. 0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 562

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	0.0	5.7	8.5#

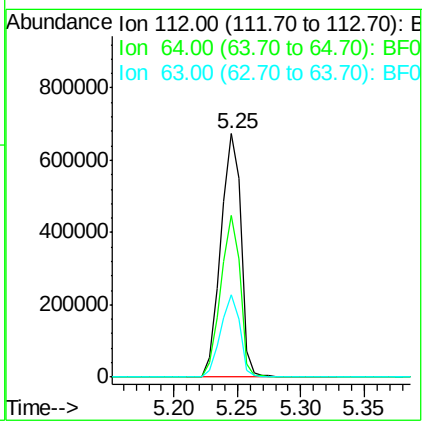


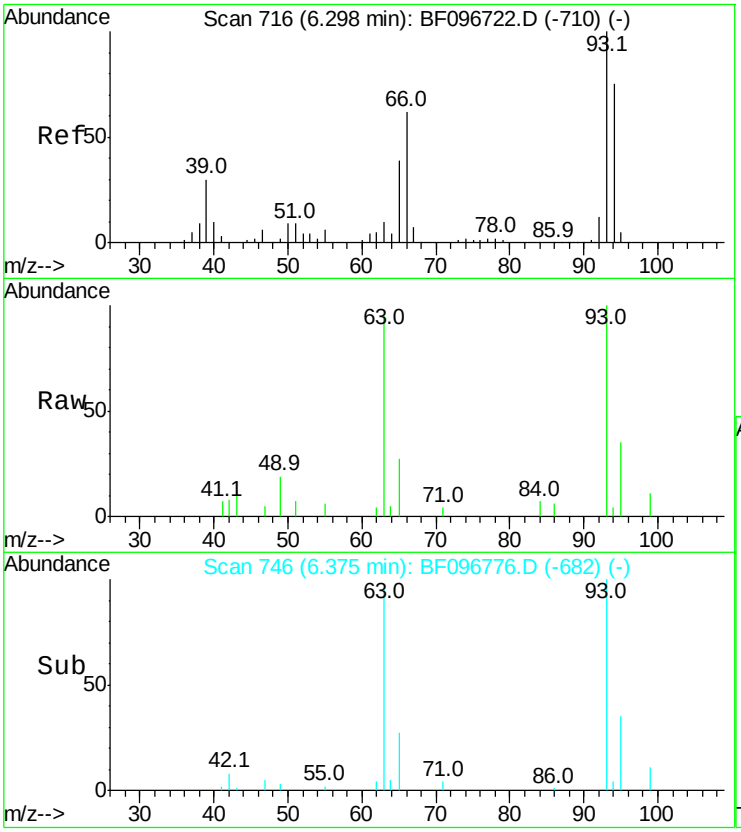


#5
2-Fluorophenol
Concen: 96.413 ng
RT: 5.25 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:112 Resp: 745719

Ion	Ratio	Lower	Upper
112	100		
64	66.5	46.0	69.0
63	34.1	23.4	35.0



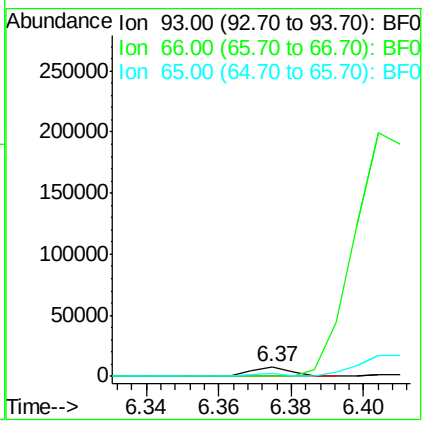


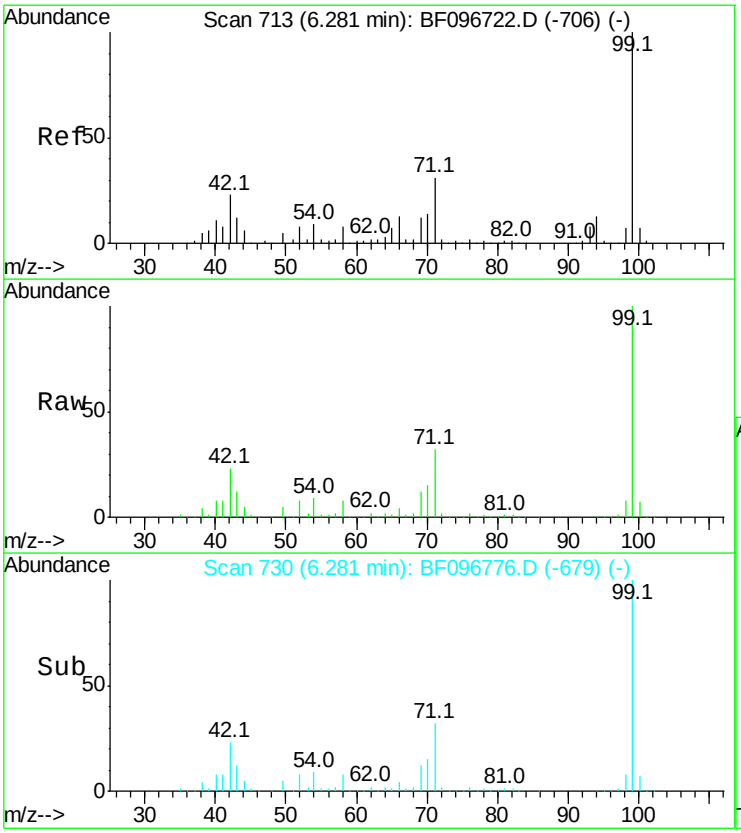
#6
Aniline
Concen: 0.523 ng
RT: 6.37 min Scan# 746
Delta R.T. 0.08 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 5983

Ion	Ratio	Lower	Upper
93	100		
66	0.0	32.9	49.3#
65	26.5	16.0	24.0#

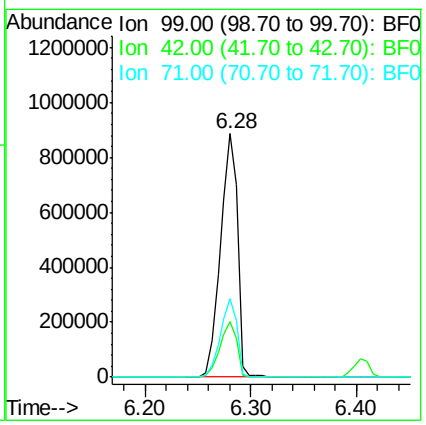


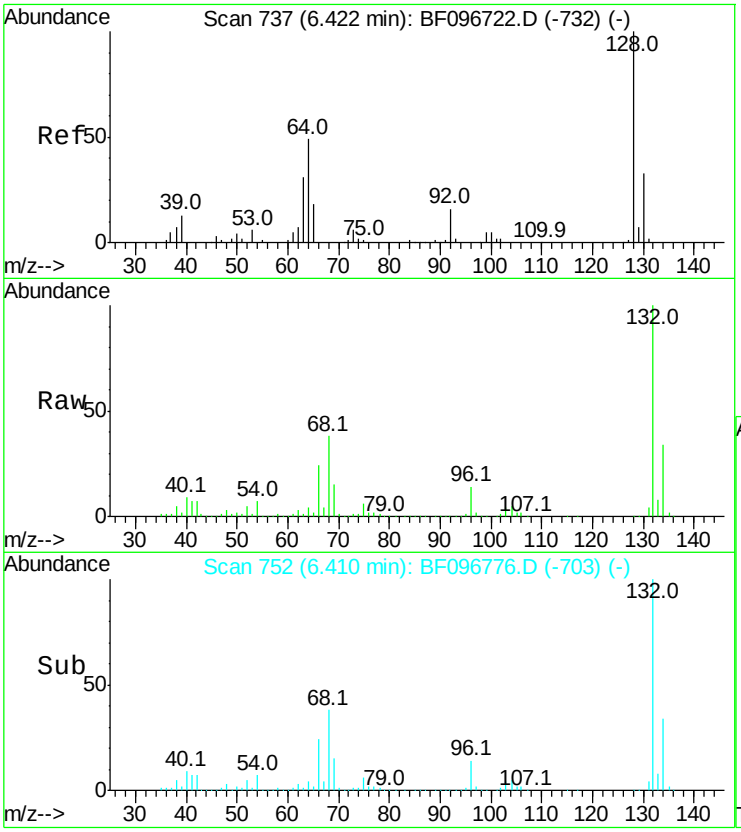


#7
Phenol-d6
Concen: 107.488 ng
RT: 6.28 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion: 99 Resp: 997684

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	32.3	24.5	36.7



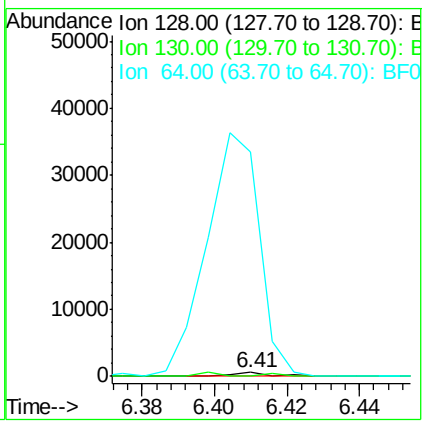


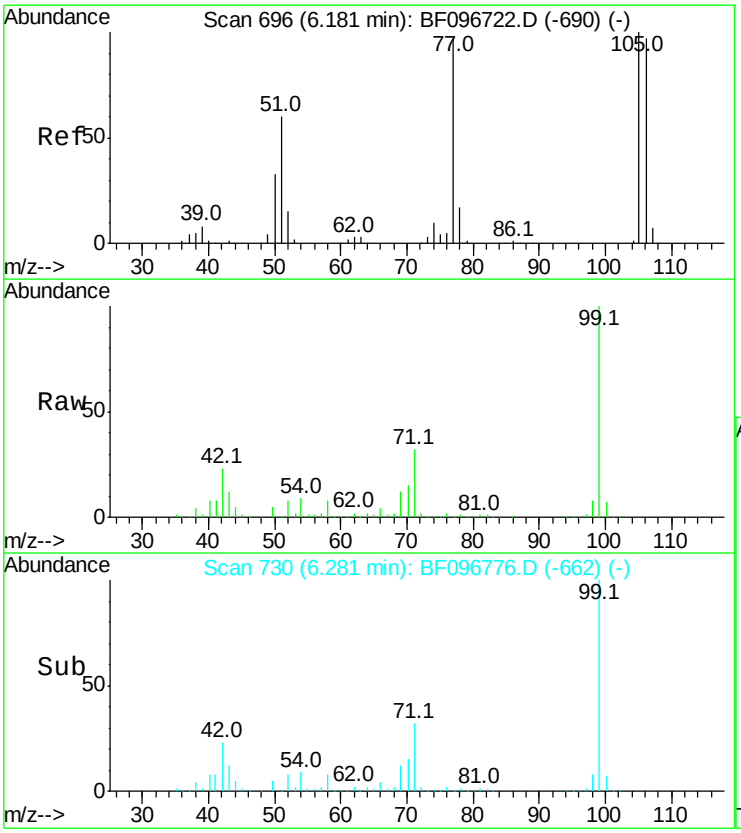
#8
2-Chlorophenol
Concen: 0.050 ng
RT: 6.41 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 415

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	6044.1	28.4	68.4#

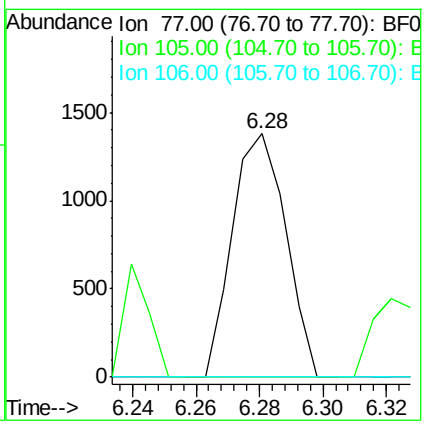


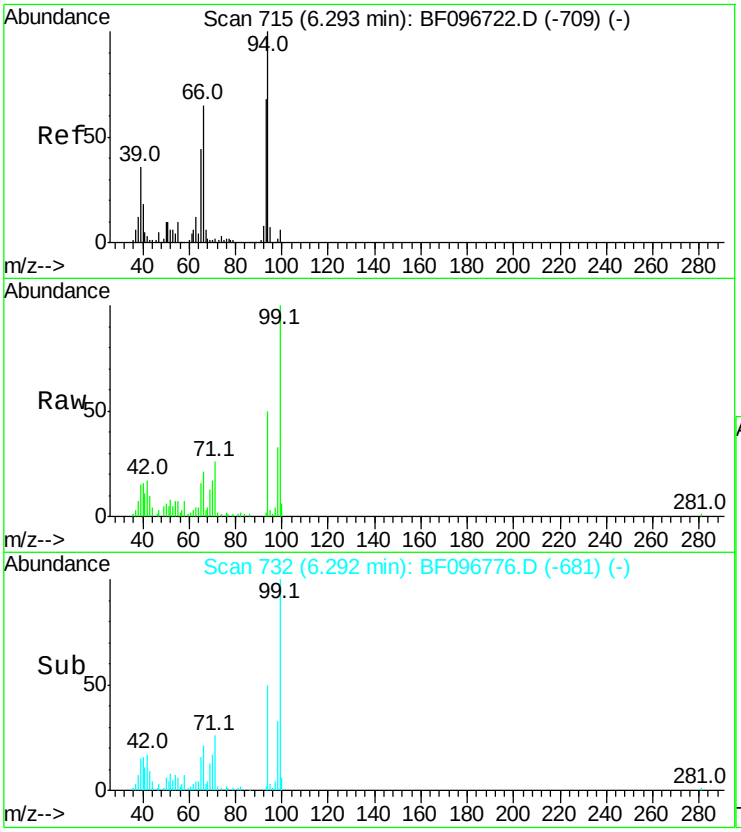


#9
Benzaldehyde
Concen: 0.300 ng
RT: 6.28 min Scan# 730
Delta R.T. 0.10 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion: 77 Resp: 1607

Ion	Ratio	Lower	Upper
77	100		
105	0.0	83.8	123.8#
106	0.0	79.1	119.1#



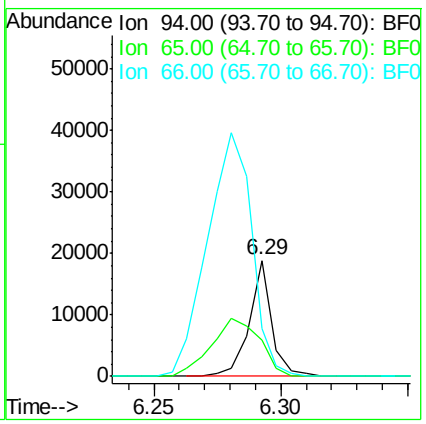


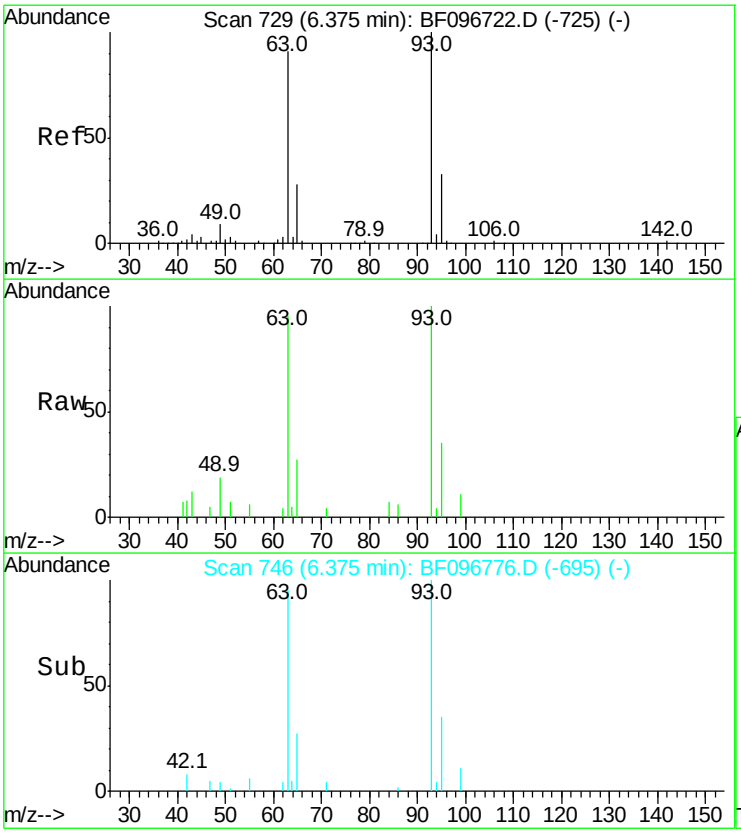
#10
Phenol
Concen: 1.099 ng
RT: 6.29 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 11530

Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.9	49.9
66	41.0	23.1	63.1

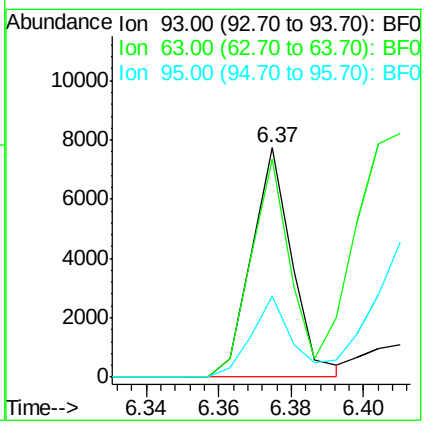


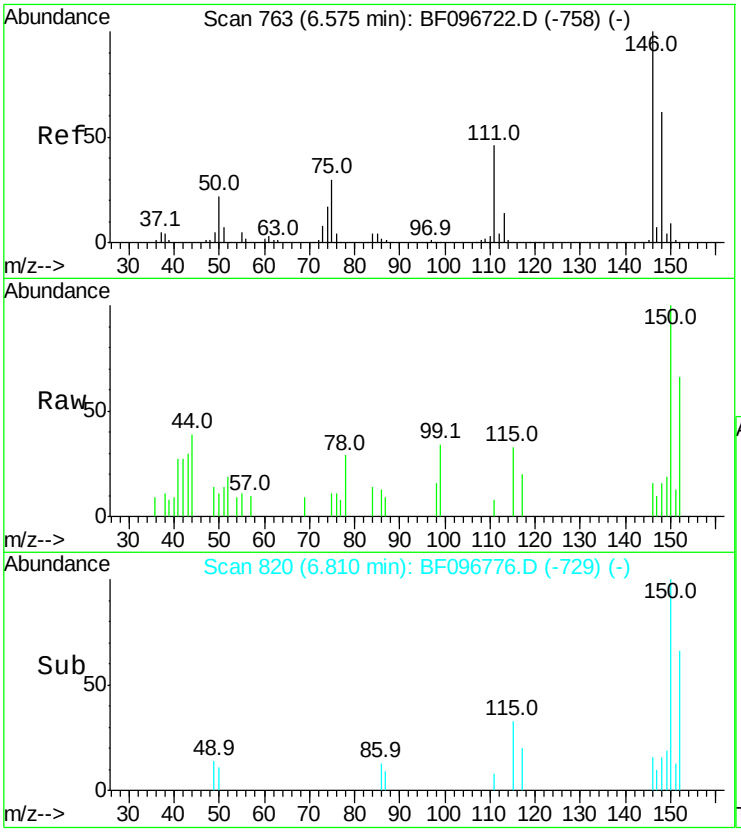


#11
bis(2-Chloroethyl)ether
Concen: 0.758 ng
RT: 6.37 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion: 93 Resp: 5983

Ion	Ratio	Lower	Upper
93	100		
63	95.3	59.2	99.2
95	35.4	12.8	52.8



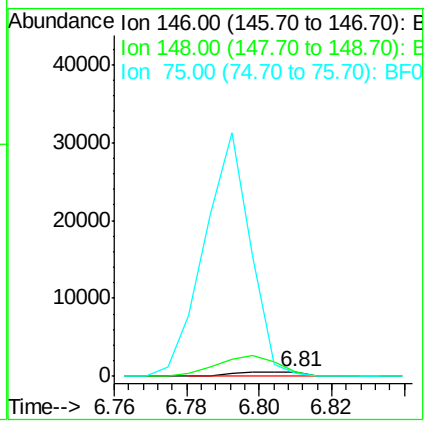


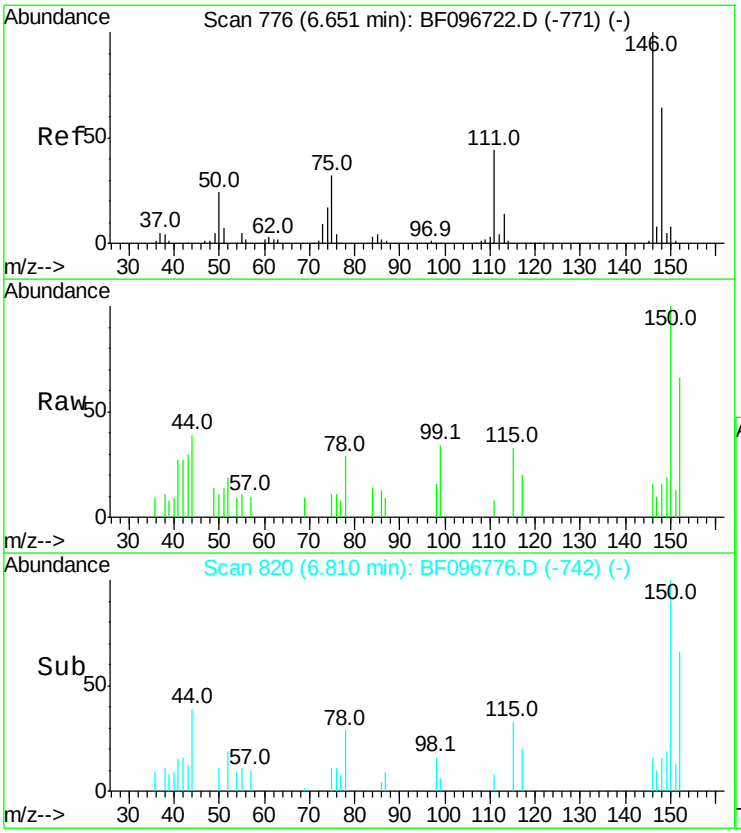
#12
1,3-Dichlorobenzene
Concen: 0.081 ng
RT: 6.81 min Scan# 820
Delta R.T. 0.24 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 720

Ion	Ratio	Lower	Upper
146	100		
148	102.3	51.8	77.6#
75	65.5	23.1	34.7#

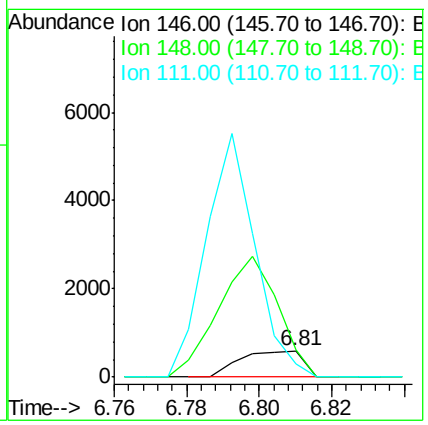


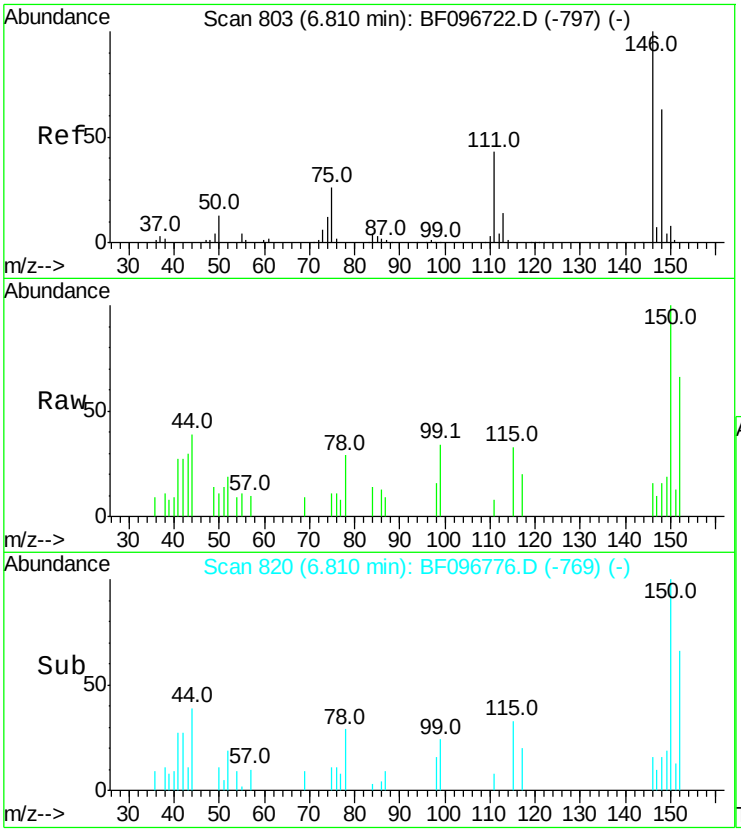


#13
1,4-Dichlorobenzene
Concen: 0.080 ng
RT: 6.81 min Scan# 820
Delta R.T. 0.16 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:146 Resp: 720

Ion	Ratio	Lower	Upper
146	100		
148	102.3	52.2	78.2#
111	50.3	30.3	45.5#



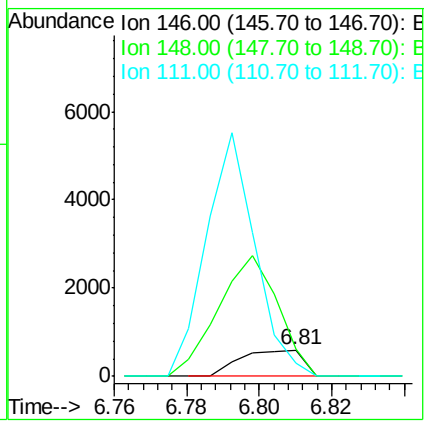


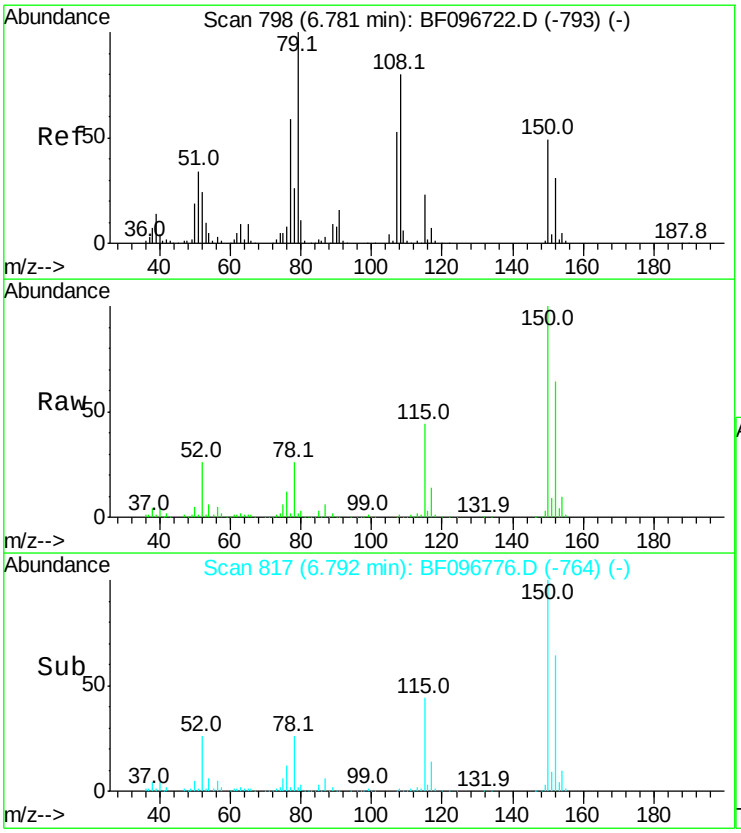
#14
1,2-Dichlorobenzene
Concen: 0.088 ng
RT: 6.81 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 720

Ion	Ratio	Lower	Upper
146	100		
148	102.3	50.4	75.6#
111	50.3	38.2	57.4

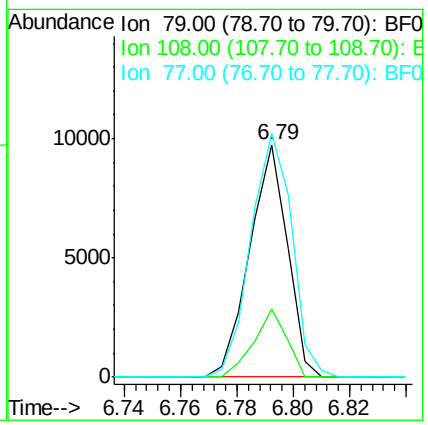


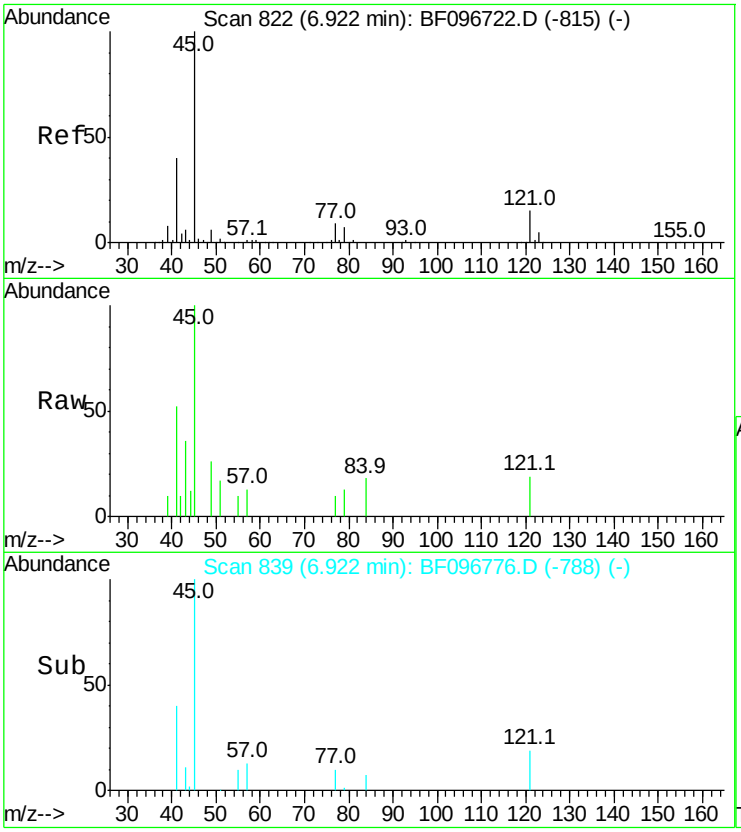


#15
Benzyl Alcohol
Concen: 1.486 ng
RT: 6.79 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion: 79 Resp: 9029

Ion	Ratio	Lower	Upper
79	100		
108	29.3	63.4	95.0#
77	104.9	49.2	73.8#



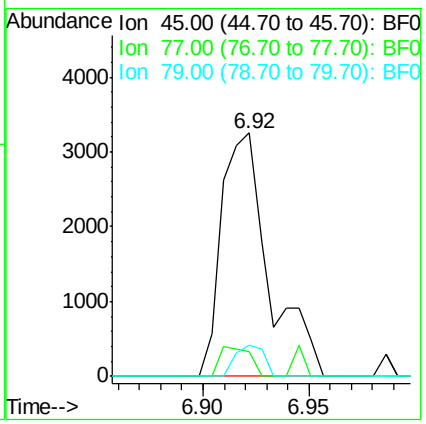


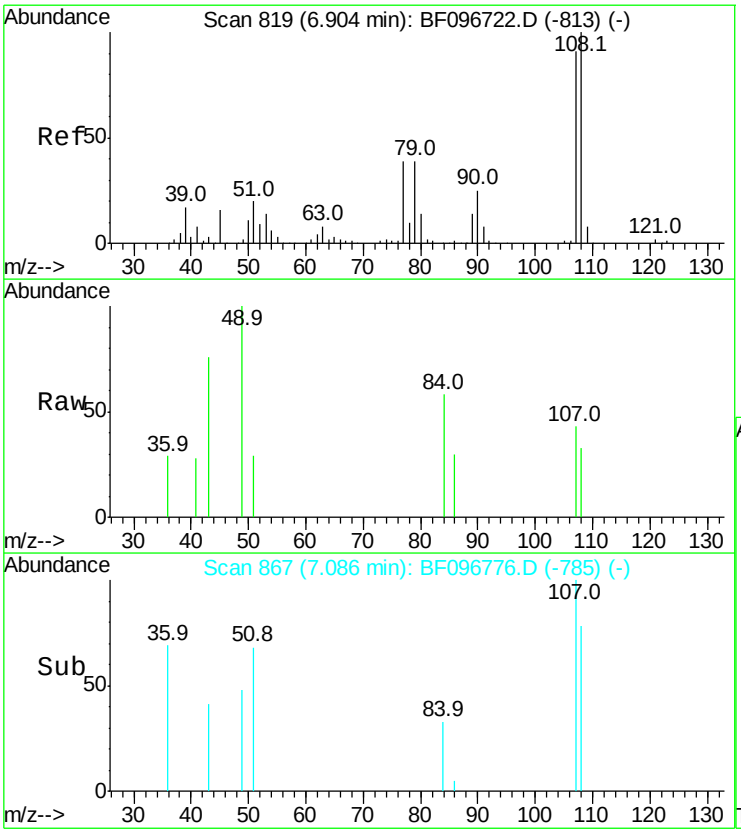
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.310 ng
RT: 6.92 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 5049

Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	33.2
79	12.9	0.0	30.0

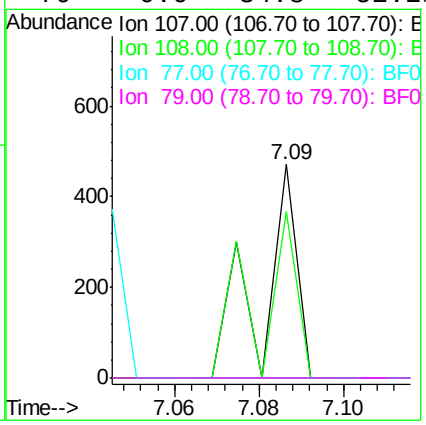


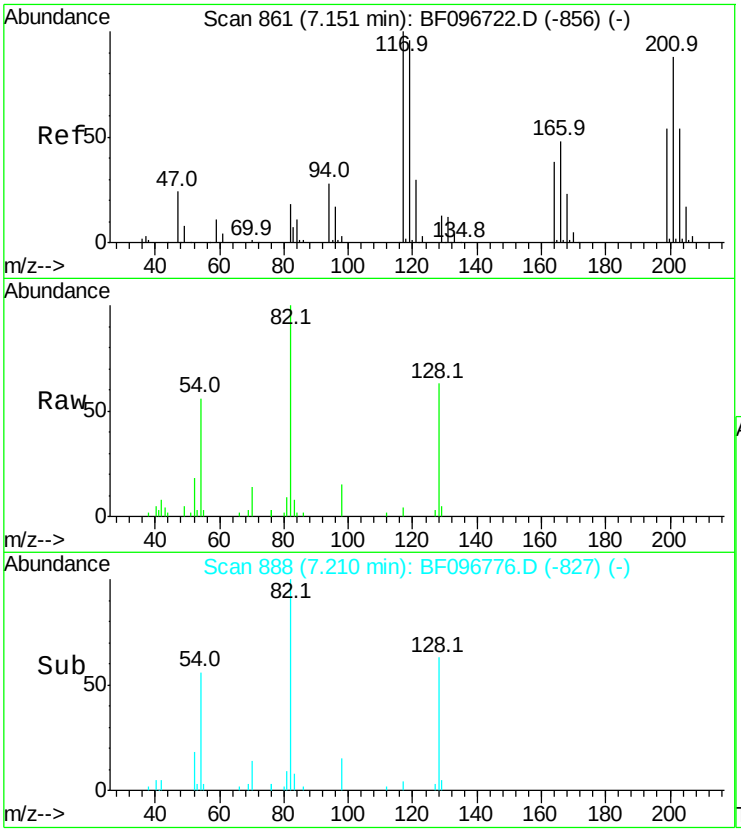


#17
2-Methylphenol
Concen: 0.042 ng
RT: 7.09 min Scan# 867
Delta R.T. 0.18 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:107 Resp: 272

Ion	Ratio	Lower	Upper
107	100		
108	77.7	93.4	140.0#
77	0.0	35.8	53.6#
79	0.0	34.8	52.2#



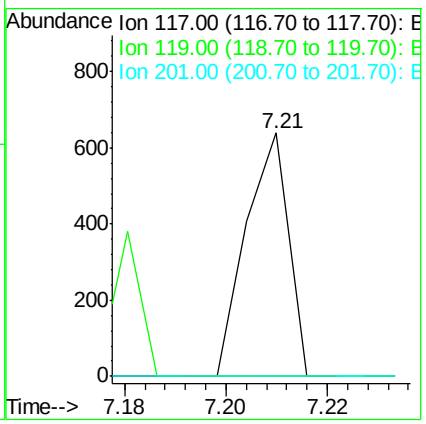


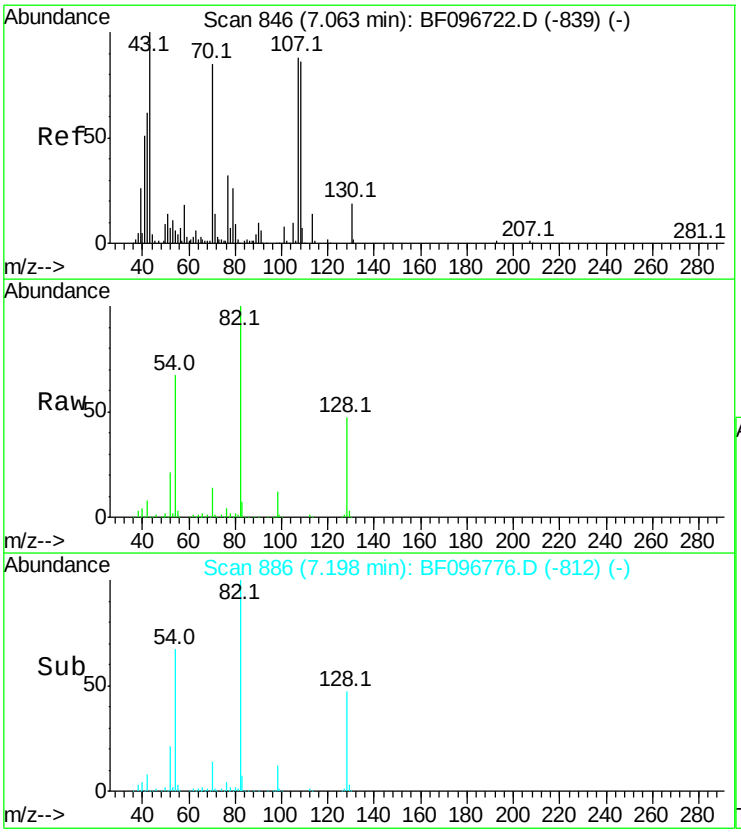
#18
Hexachloroethane
Concen: 0.116 ng
RT: 7.21 min Scan# 888
Delta R.T. 0.06 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 369

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

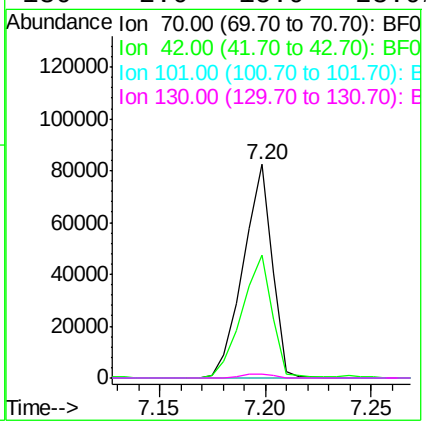


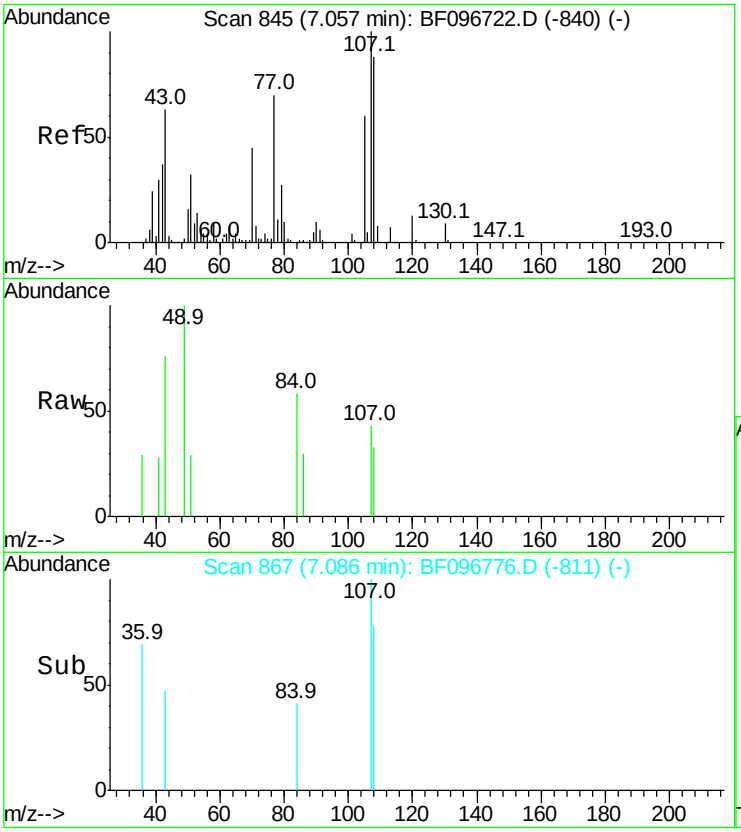


#19
n-Nitroso-di-n-propylamine
Concen: 14.071 ng
RT: 7.20 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion: 70 Resp: 78681

Ion	Ratio	Lower	Upper
70	100		
42	57.5	47.2	70.8
101	0.0	7.2	10.8#
130	2.0	15.9	23.9#



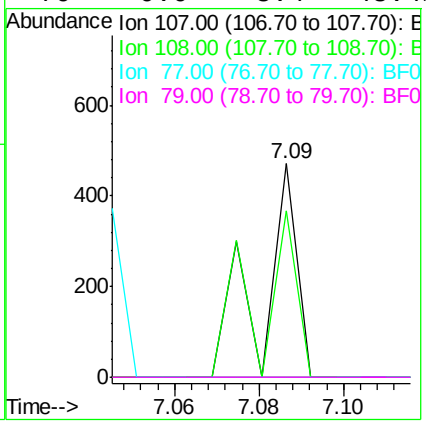


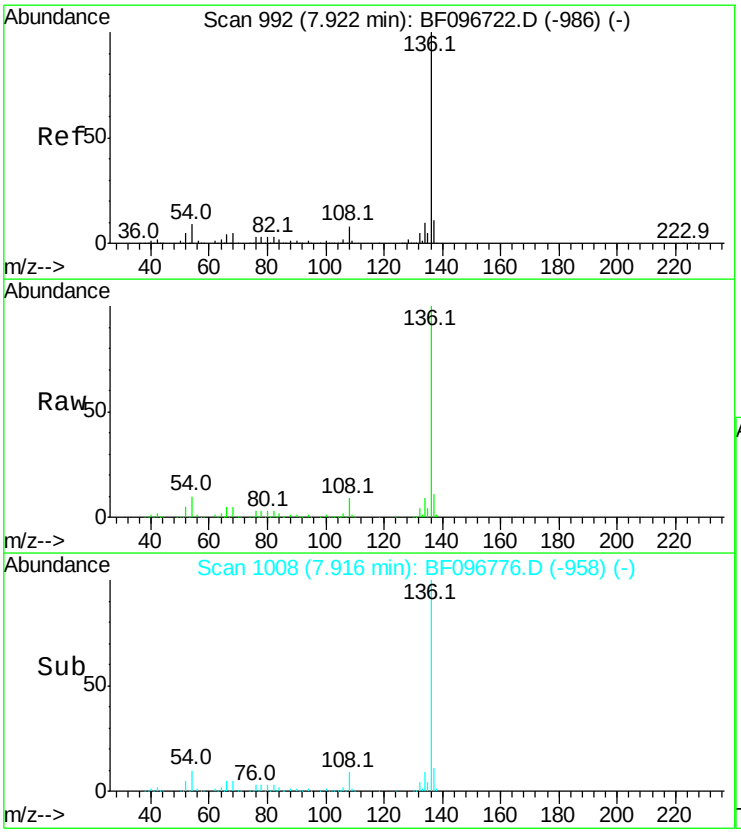
#20
3+4-Methylphenols
Concen: 0.035 ng
RT: 7.09 min Scan# 867
Delta R.T. 0.03 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 272

Ion	Ratio	Lower	Upper
107	100		
108	77.7	71.0	111.0
77	0.0	90.5	130.5#
79	0.0	8.4	48.4#

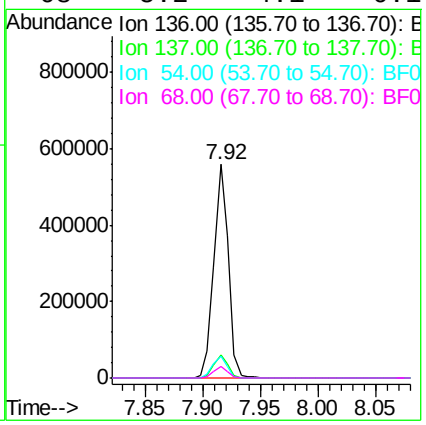


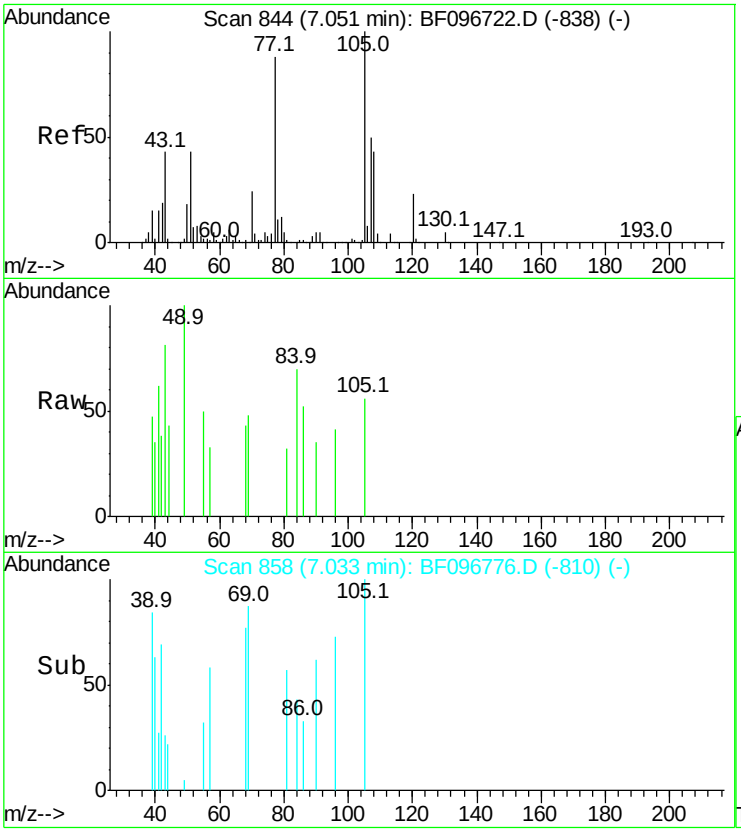


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:136 Resp: 485978

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.2	4.9	7.3#
68	5.2	4.1	6.1



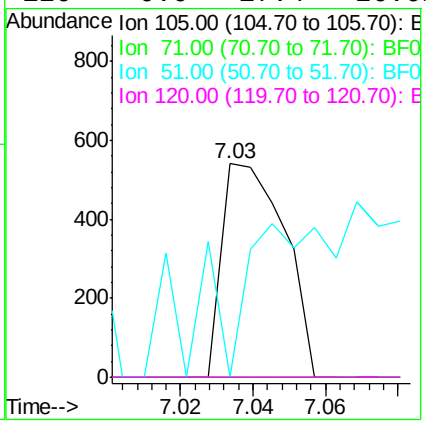


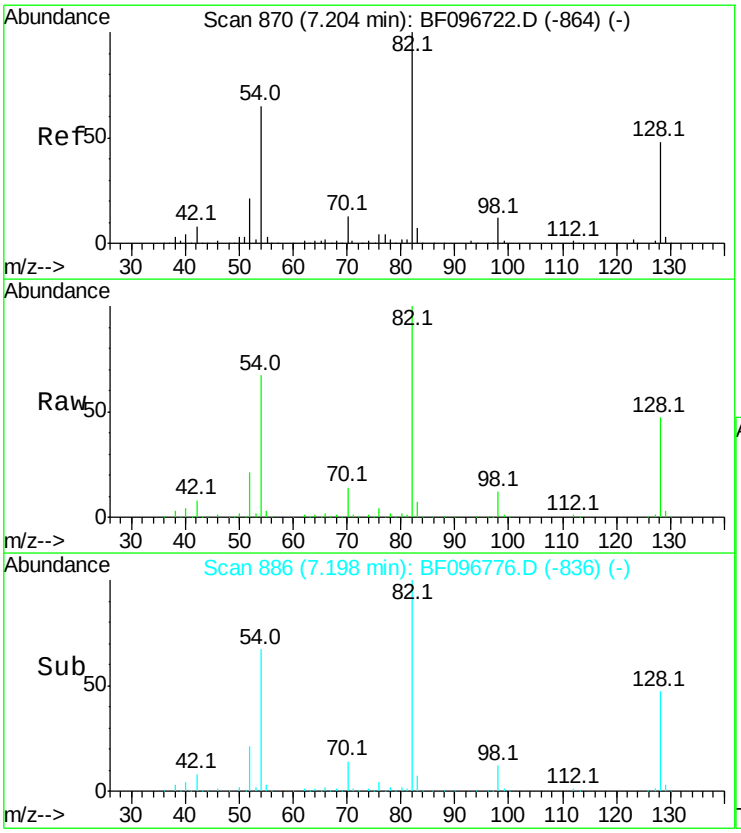
#22
Acetophenone
Concen: 0.060 ng
RT: 7.03 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 649

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

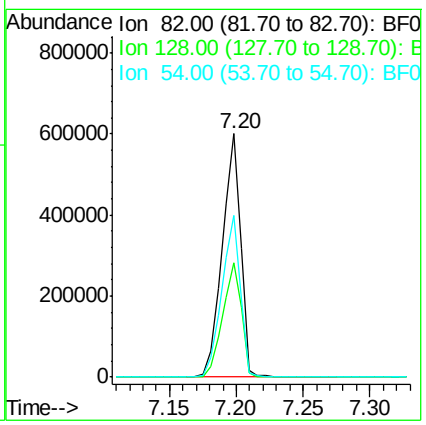


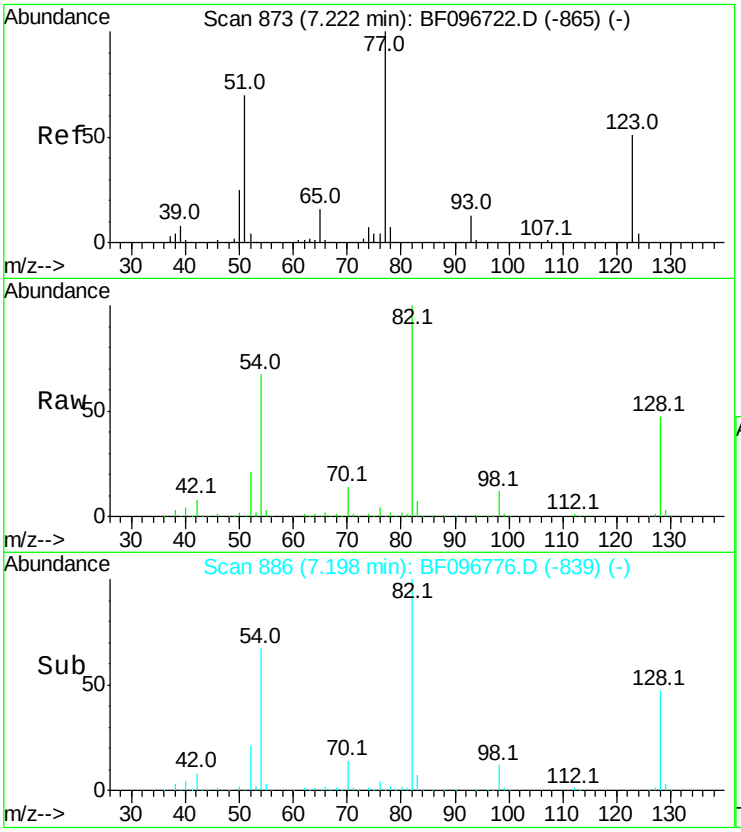


#23
Nitrobenzene-d5
Concen: 75.100 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion: 82 Resp: 589223

Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.0	51.0
54	66.6	42.2	63.2#



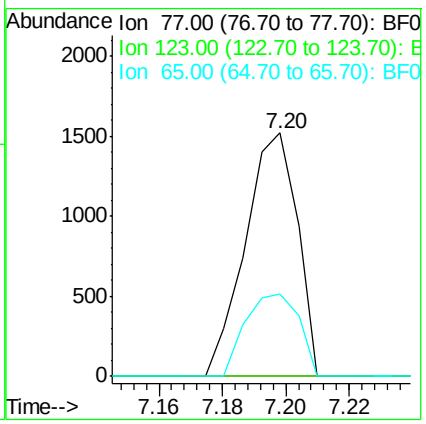


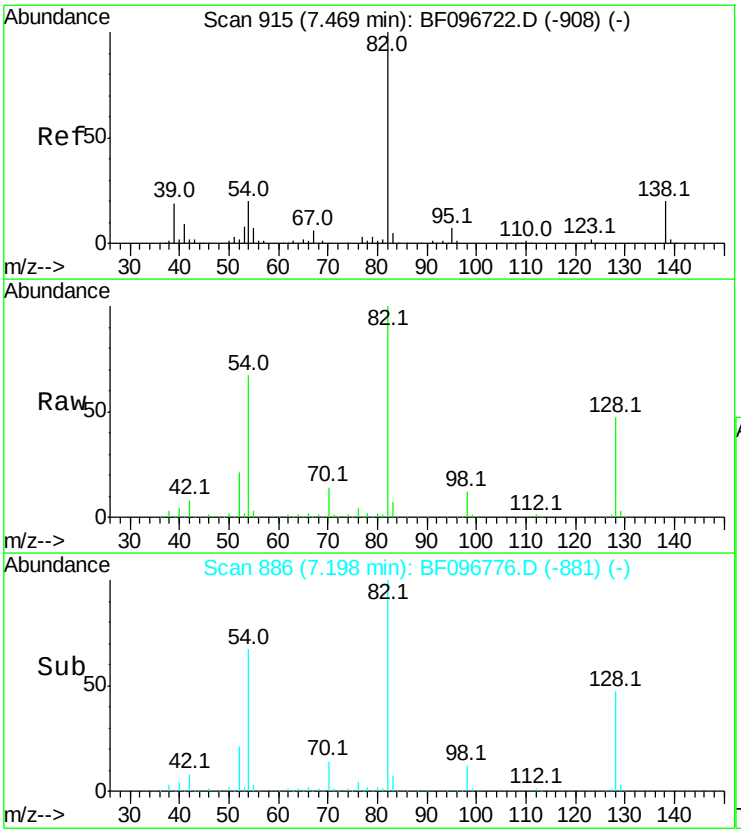
#24
Nitrobenzene
Concen: 0.213 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1726

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	33.7	10.6	15.8#

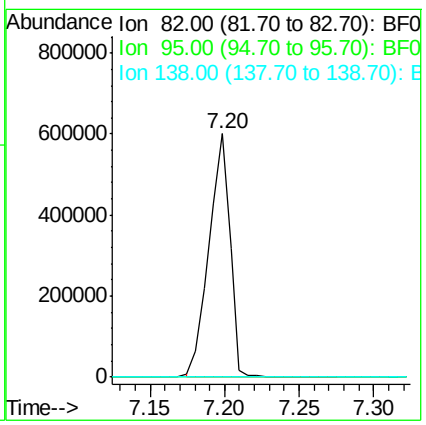


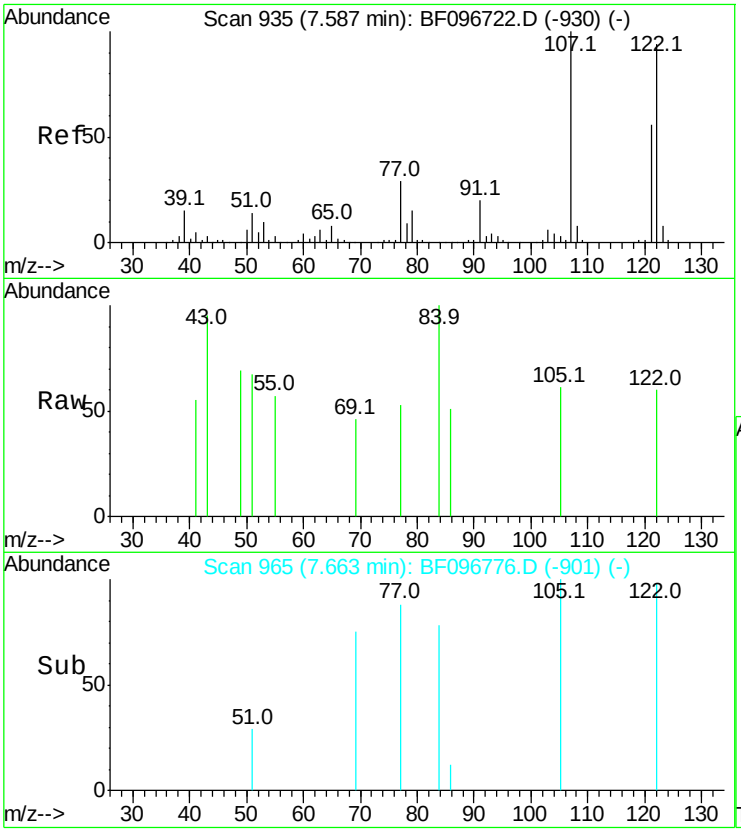


#25
Isophorone
Concen: 40.072 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.27 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion: 82 Resp: 584868

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



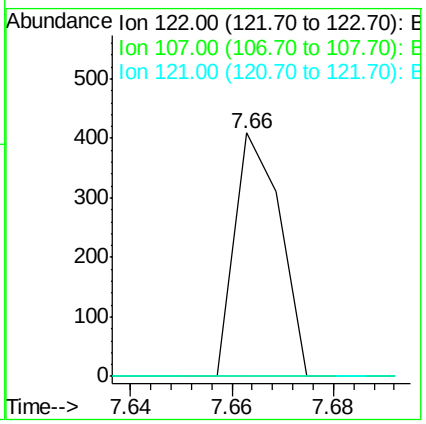


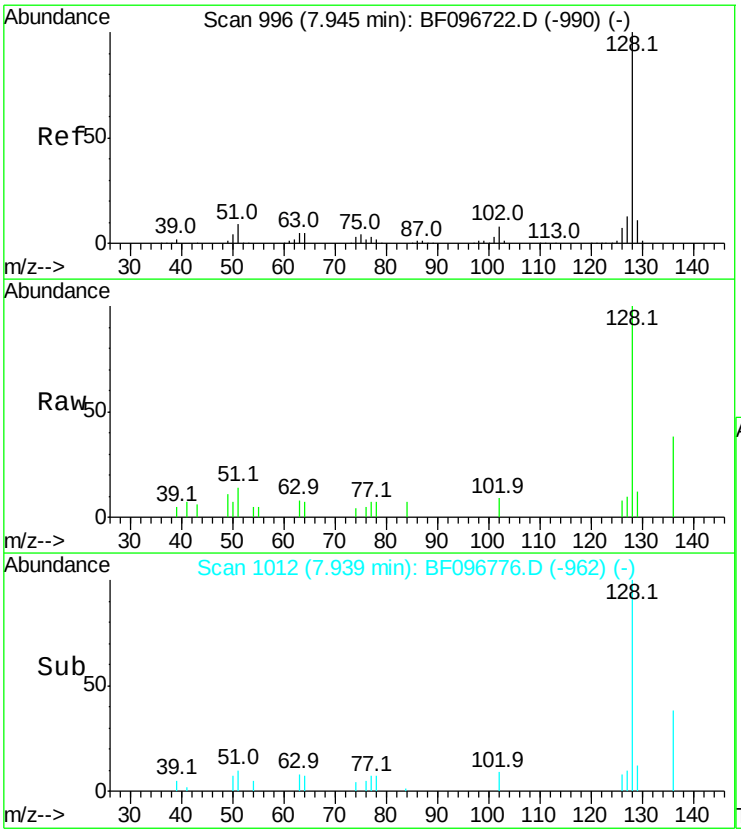
#27
2,4-Dimethylphenol
Concen: 0.034 ng
RT: 7.66 min Scan# 965
Delta R.T. 0.08 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 254

Ion	Ratio	Lower	Upper
122	100		
107	0.0	89.2	133.8#
121	0.0	45.2	67.8#

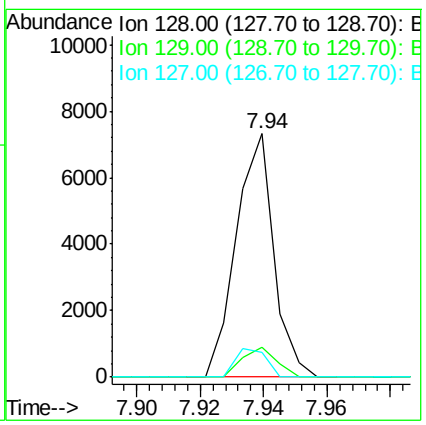


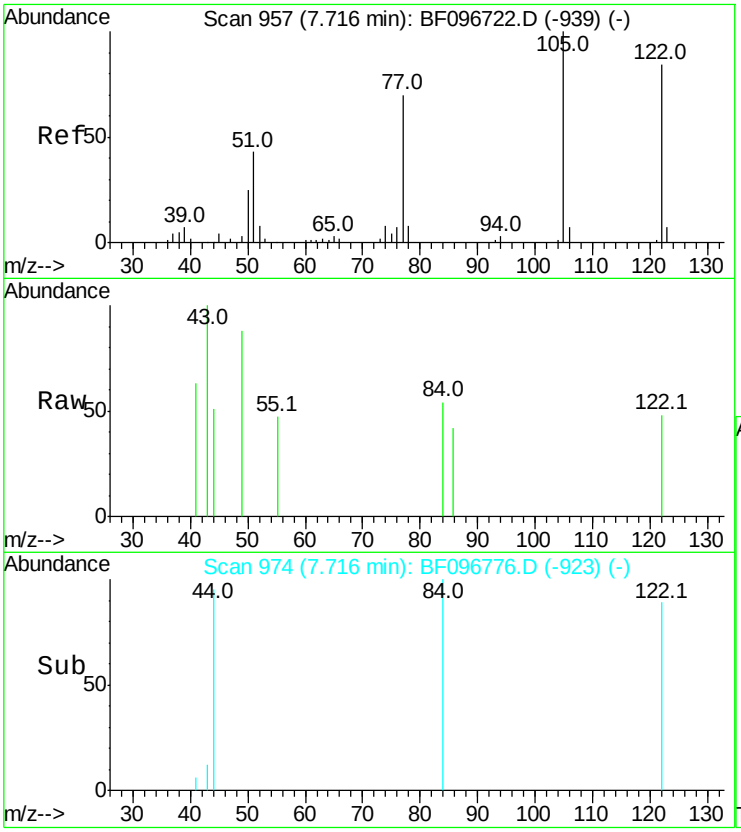


#31
Naphthalene
Concen: 0.260 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:128 Resp: 5994

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.0	13.6
127	10.0	10.8	16.2#



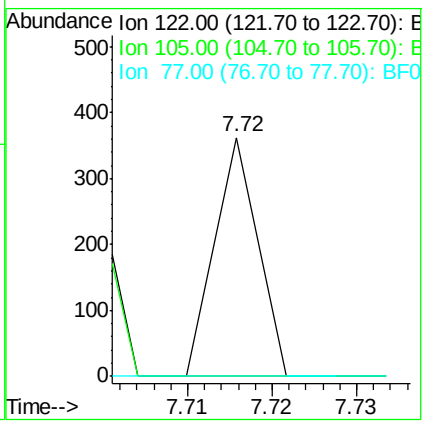


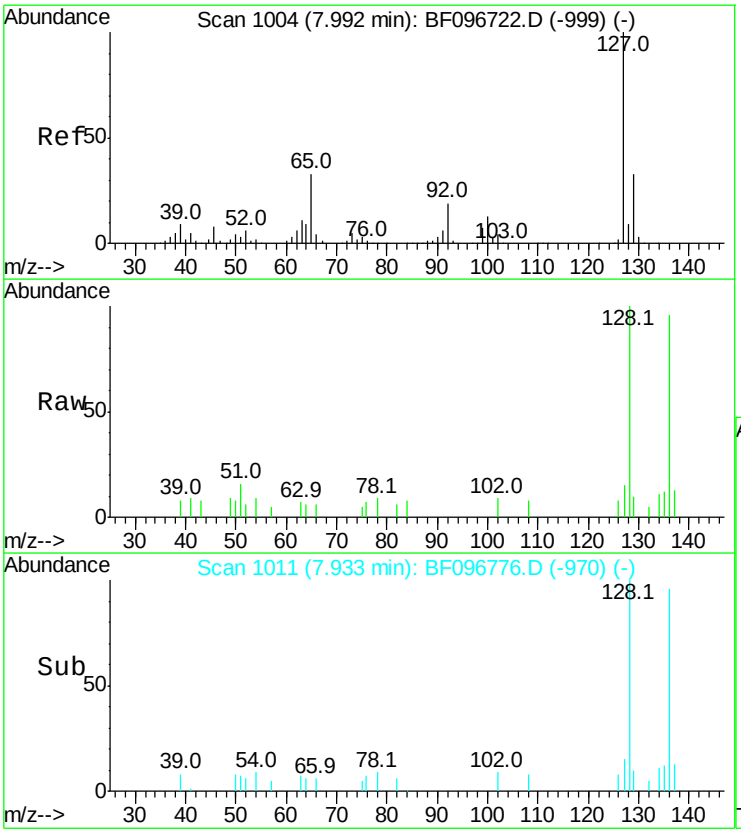
#32
Benzoic acid
Concen: 0.027 ng
RT: 7.72 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 128

Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.3	143.3#
77	0.0	73.7	113.7#

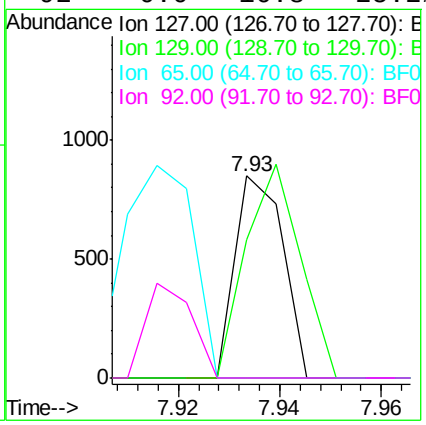


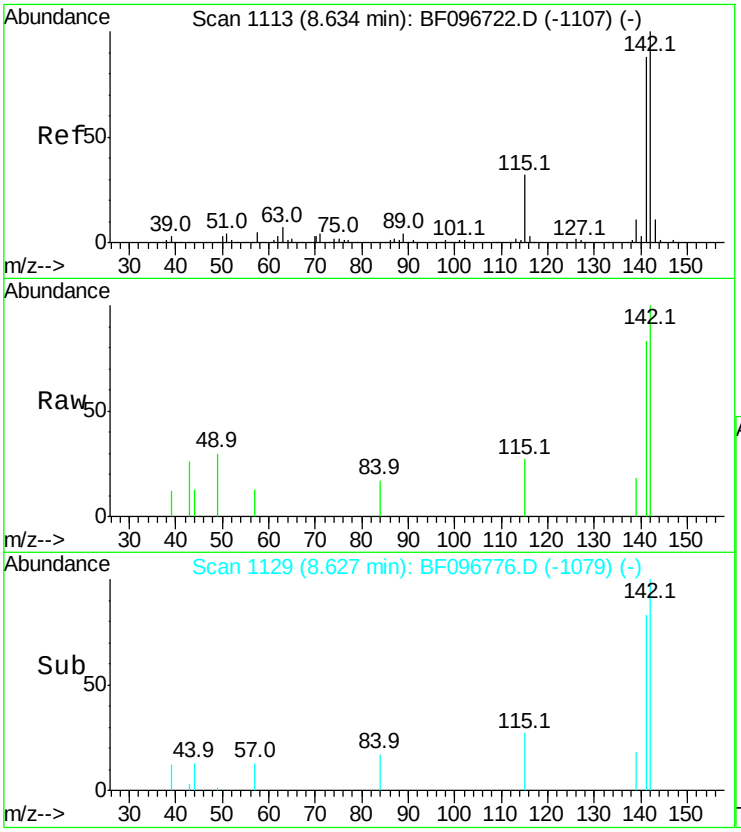


#33
4-Chloroaniline
Concen: 0.061 ng
RT: 7.93 min Scan# 1011
Delta R.T. -0.06 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:127 Resp: 558

Ion	Ratio	Lower	Upper
127	100		
129	68.8	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#

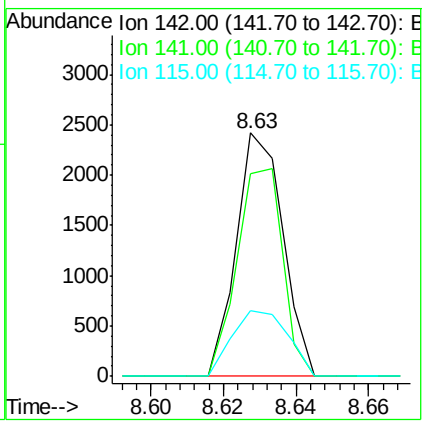




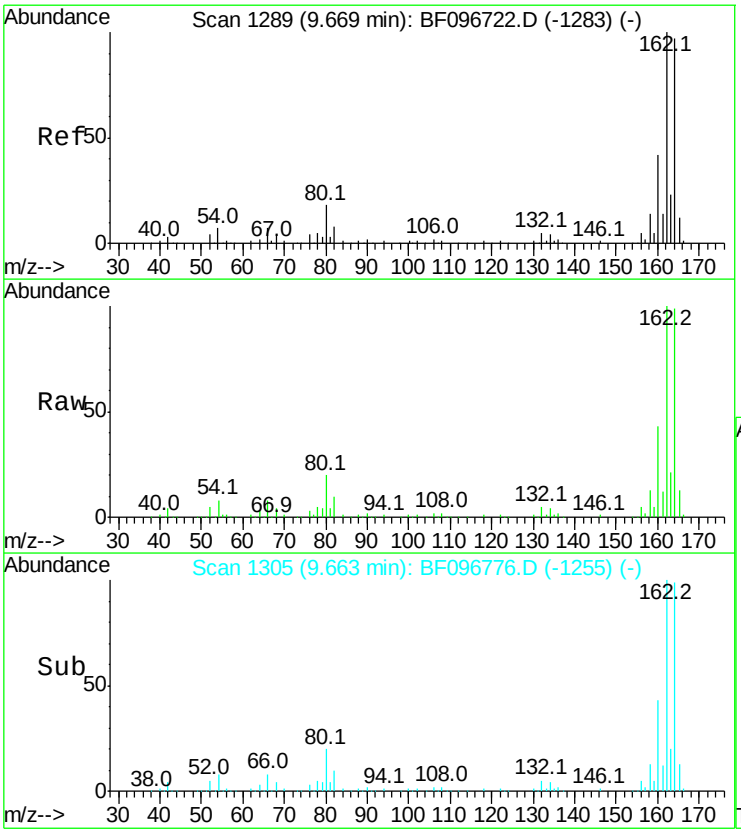
#37
2-Methylnaphthalene
Concen: 0.147 ng
RT: 8.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:142 Resp: 2158

Ion	Ratio	Lower	Upper
142	100		
141	83.1	71.3	106.9
115	27.1	27.1	40.7



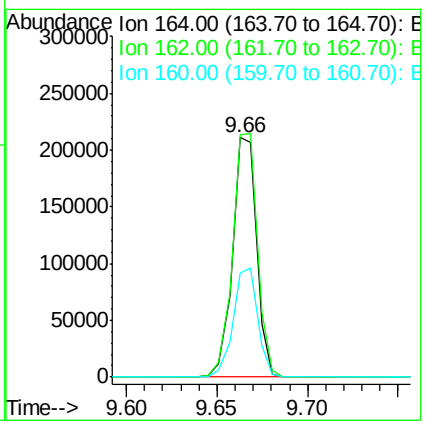
Instrument :
BNA_F
ClientSampleId :

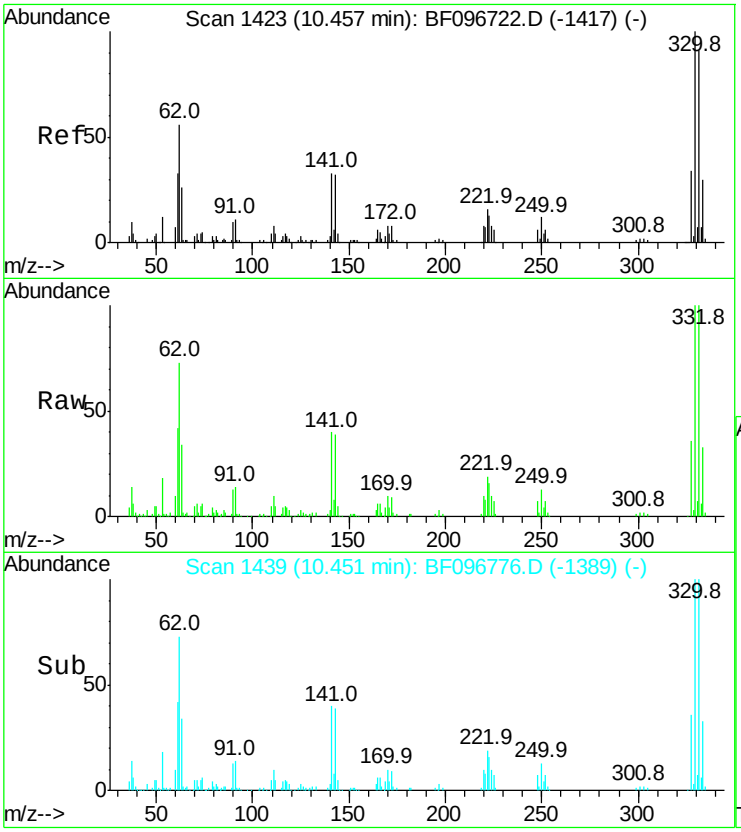


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:164 Resp: 195522

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	43.6	36.2	54.2



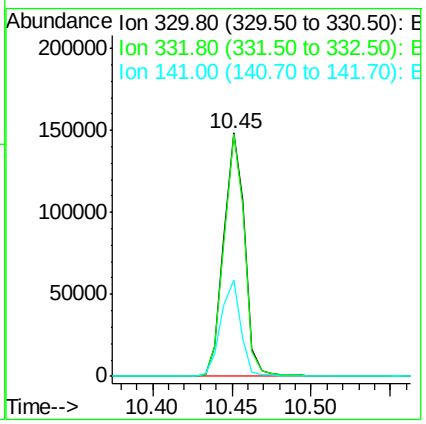


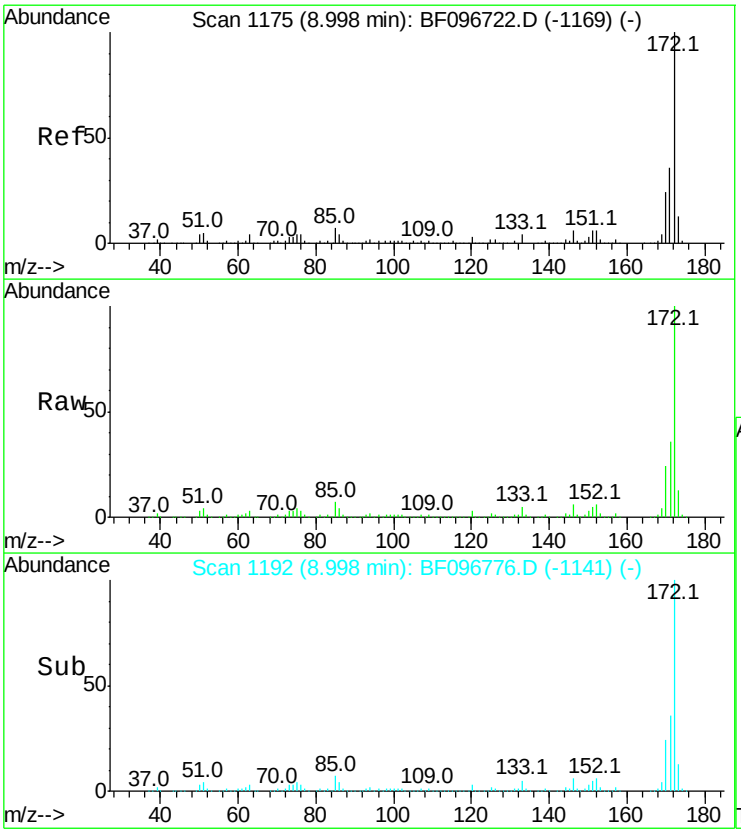
#41
2,4,6-Tribromophenol
Concen: 81.198 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 135515

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	115.0
141	38.0	31.4	47.2

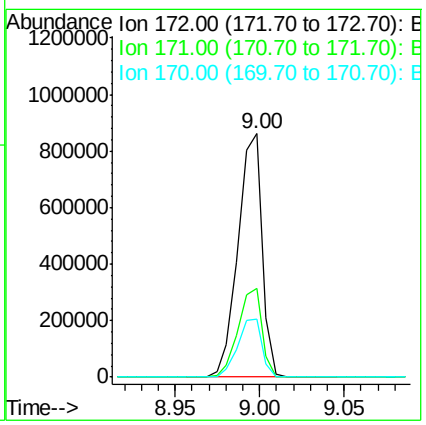


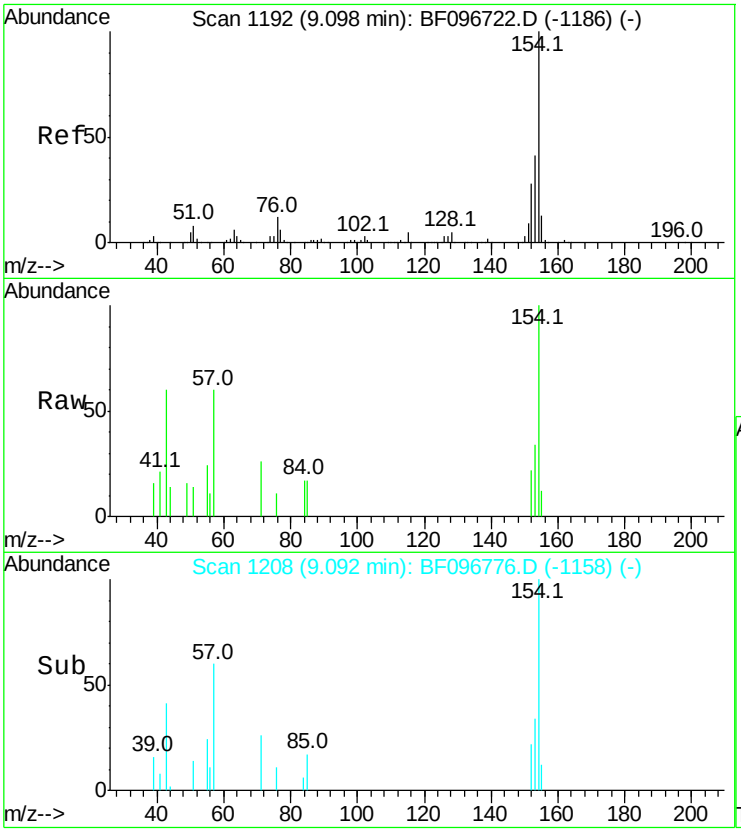


#44
2-Fluorobiphenyl
Concen: 69.301 ng
RT: 9.00 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:172 Resp: 857628

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.0	19.8	29.8



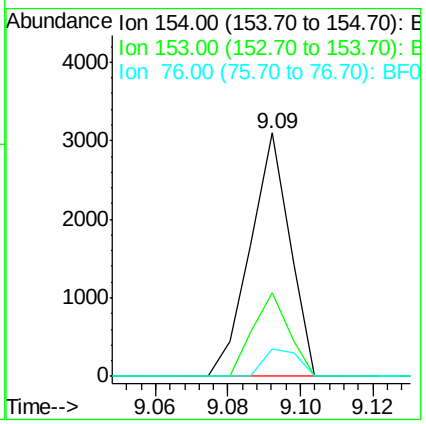


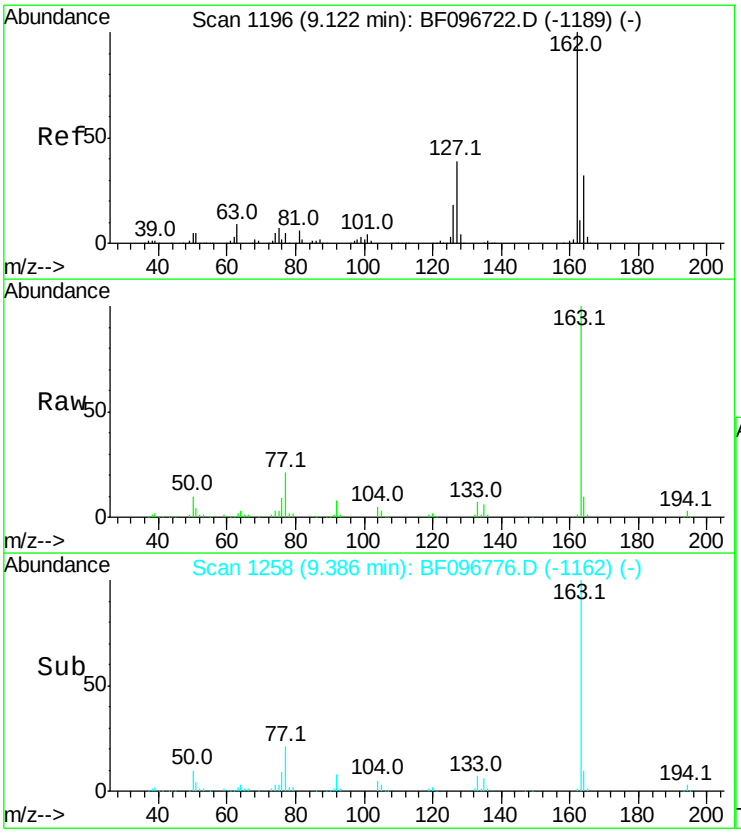
#45
1,1'-Biphenyl
Concen: 0.139 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 2338

Ion	Ratio	Lower	Upper
154	100		
153	34.5	21.2	61.2
76	11.4	0.0	29.9

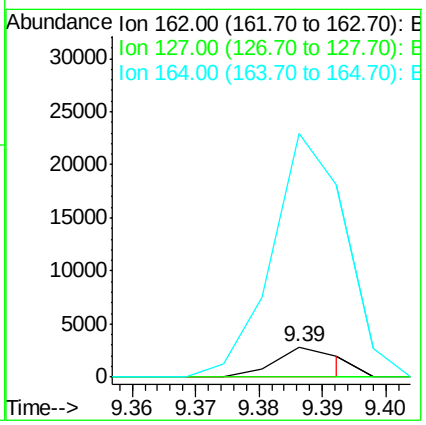


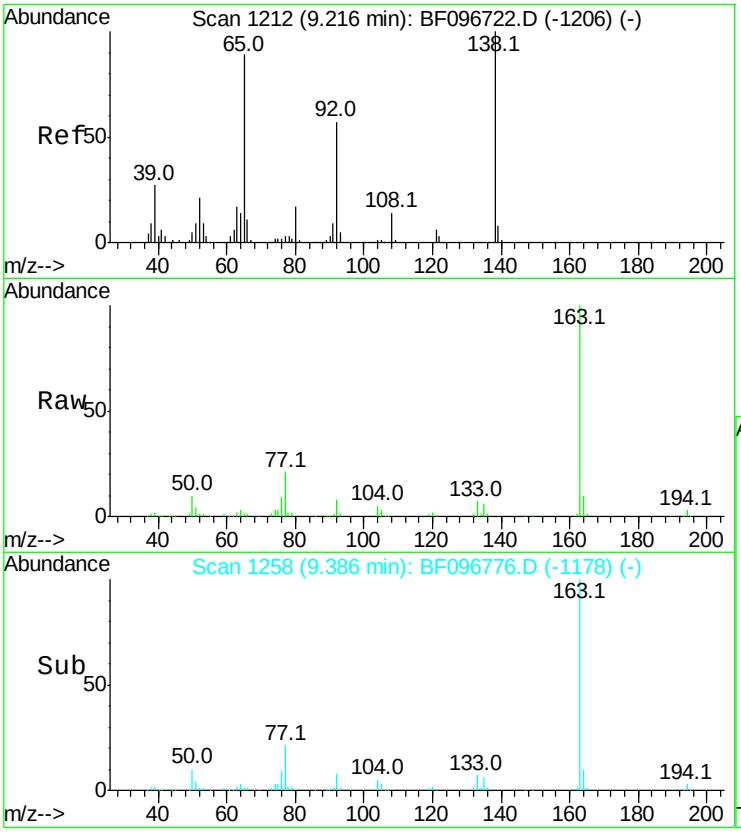


#46
2-Chloronaphthalene
Concen: 0.158 ng
RT: 9.39 min Scan# 1258
Delta R.T. 0.26 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:162 Resp: 1948

Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	804.2	27.0	40.4#



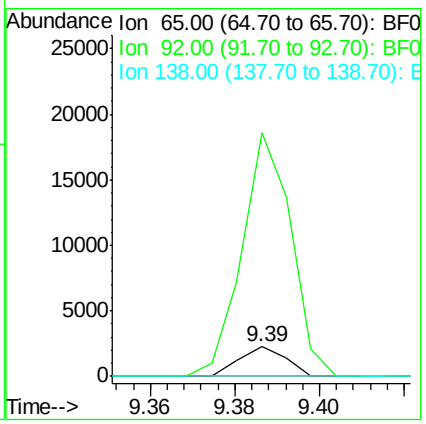


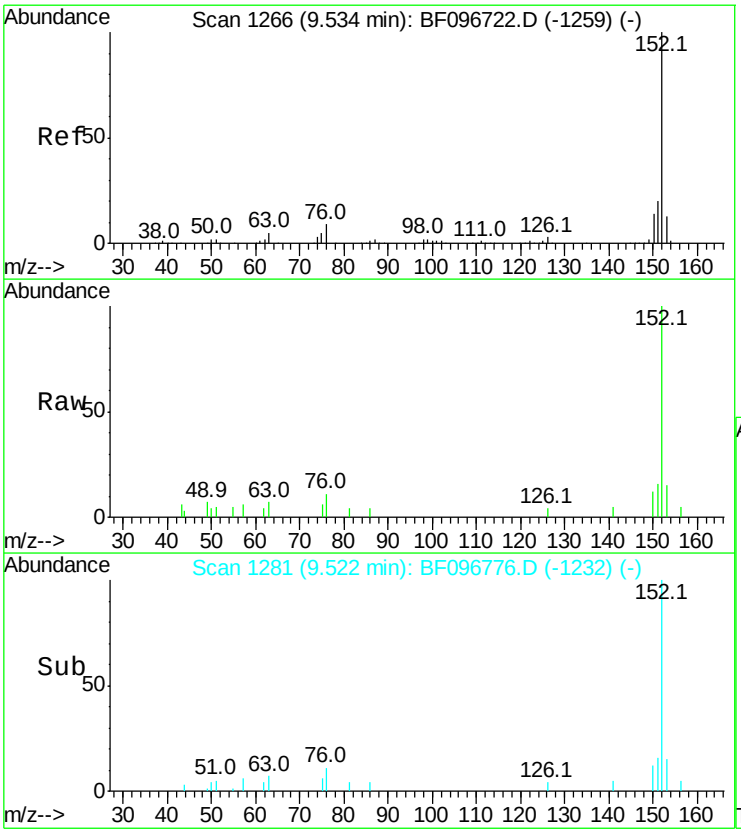
#47
2-Nitroaniline
Concen: 0.400 ng
RT: 9.39 min Scan# 1258
Delta R.T. 0.17 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 1698

Ion	Ratio	Lower	Upper
65	100		
92	823.8	53.9	80.9#
138	0.0	78.8	118.2#

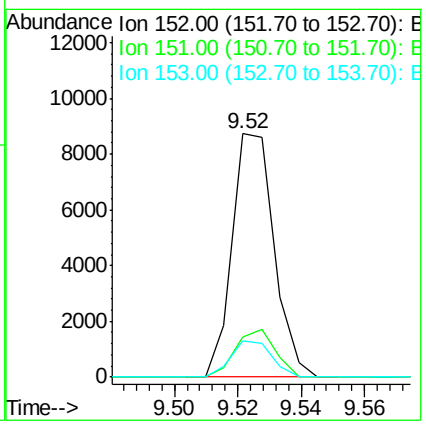


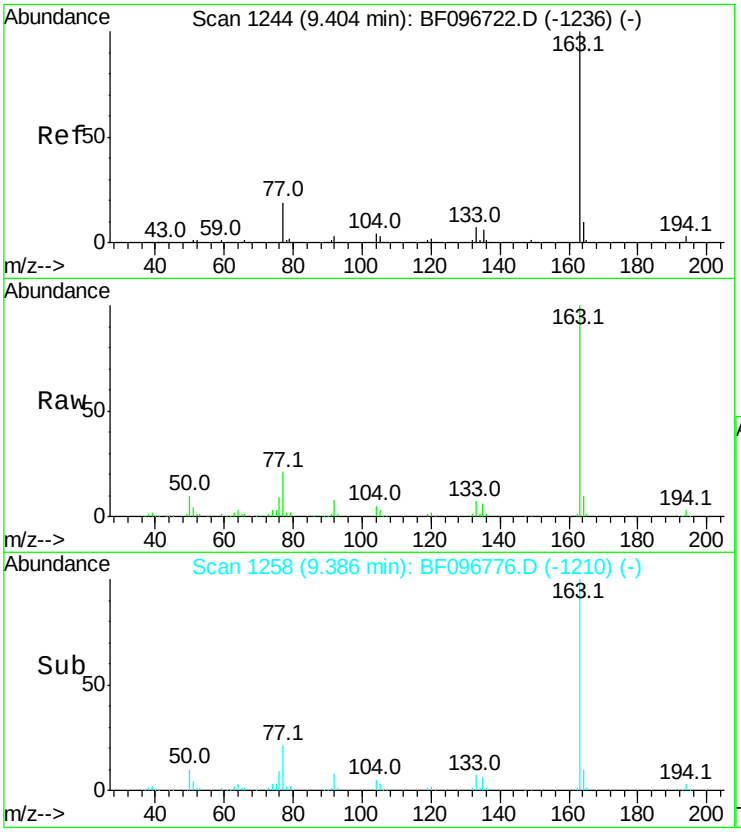


#48
Acenaphthylene
Concen: 0.404 ng
RT: 9.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:152 Resp: 7958

Ion	Ratio	Lower	Upper
152	100		
151	16.2	16.8	25.2#
153	14.9	10.8	16.2



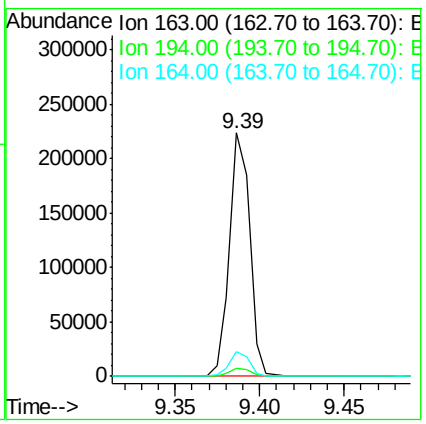


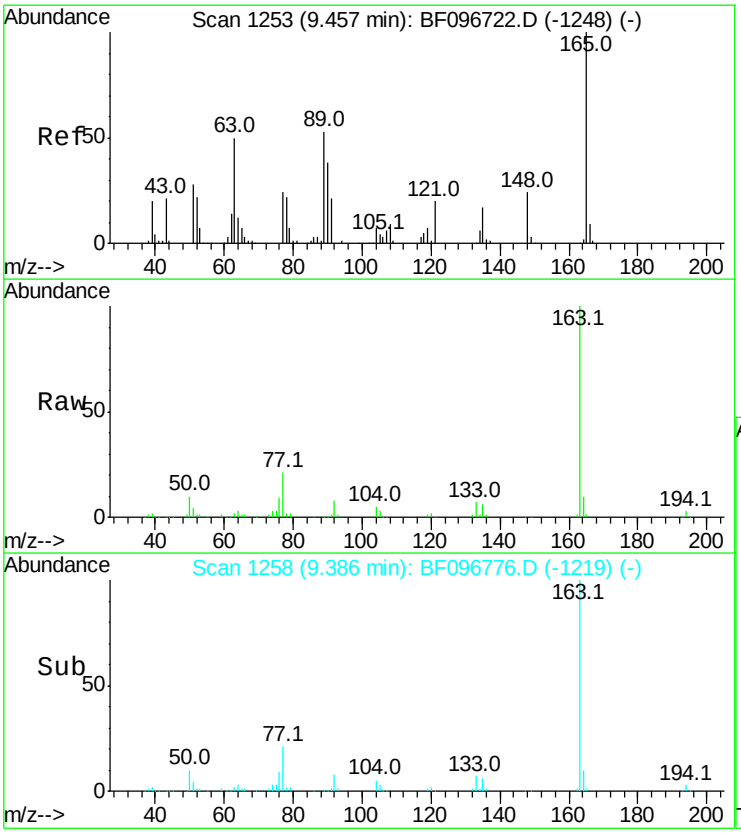
#49
Dimethylphthalate
Concen: 12.659 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 186365

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.2	8.4	12.6

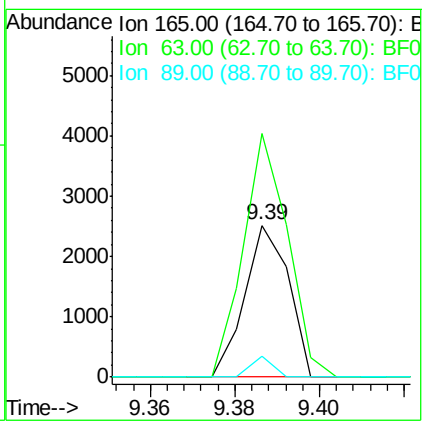


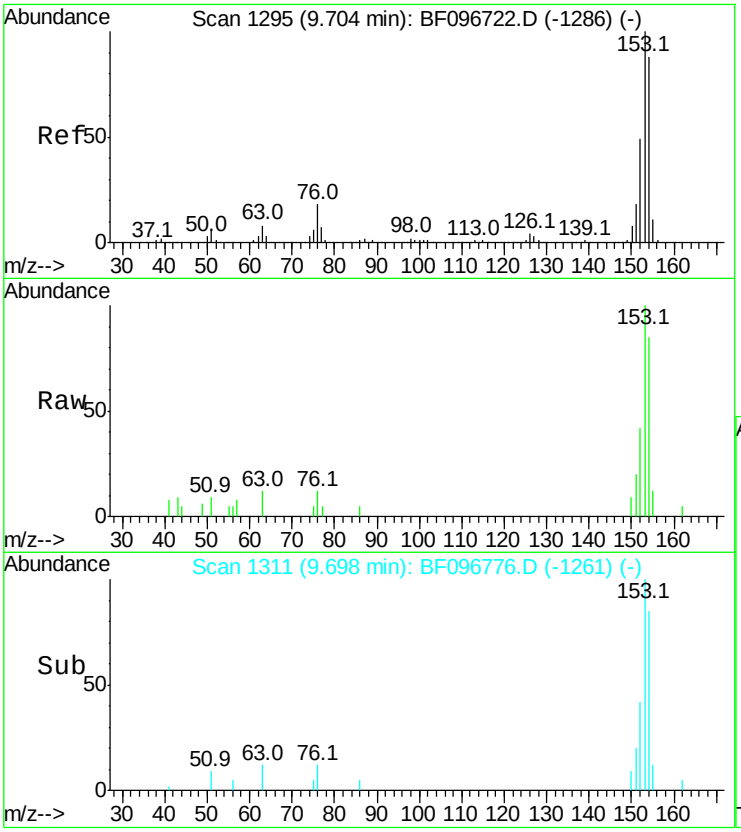


#50
2,6-Dinitrotoluene
Concen: 0.569 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.07 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:165 Resp: 1814

Ion	Ratio	Lower	Upper
165	100		
63	160.4	34.3	51.5#
89	14.1	37.1	55.7#



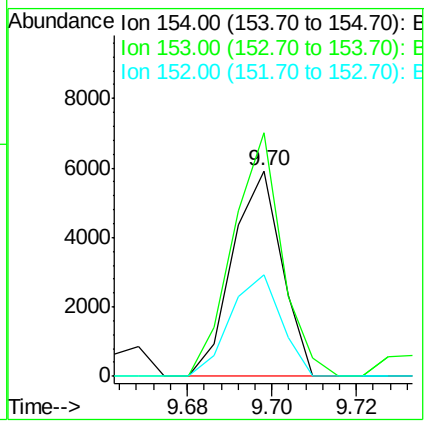


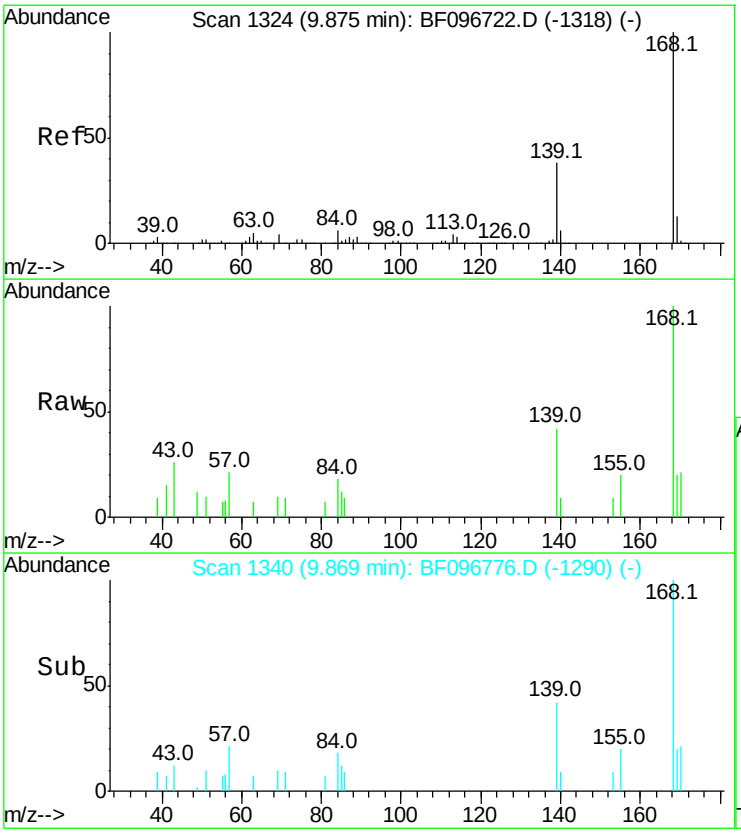
#51
Acenaphthene
Concen: 0.411 ng
RT: 9.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 4778

Ion	Ratio	Lower	Upper
154	100		
153	118.3	90.5	135.7
152	49.3	43.6	65.4

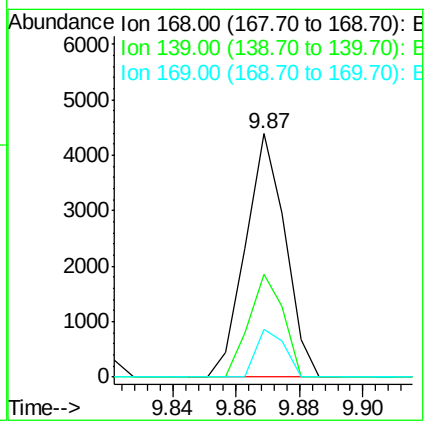


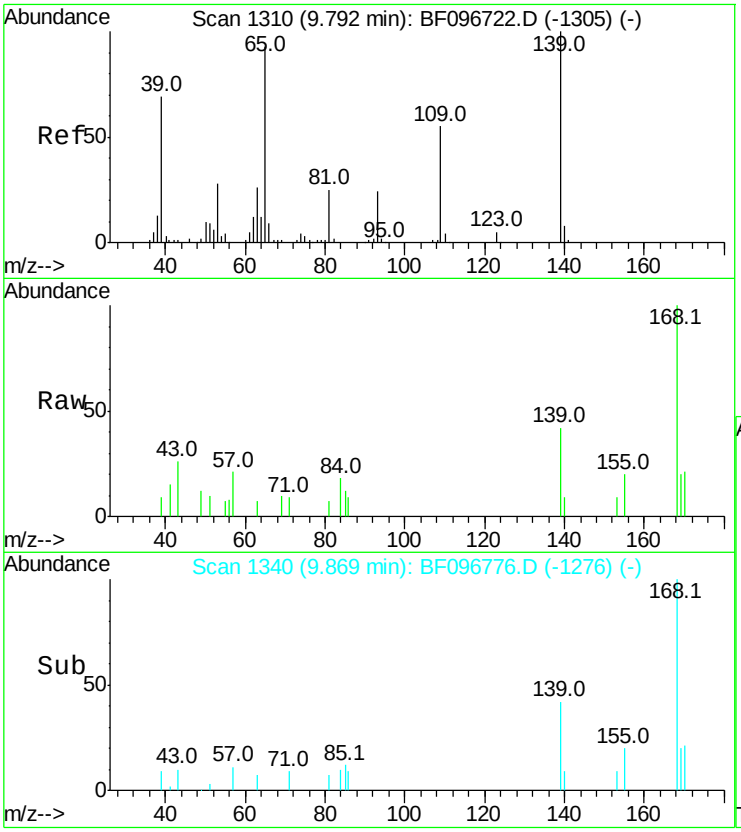


#54
Dibenzofuran
Concen: 0.234 ng
RT: 9.87 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:168 Resp: 3805

Ion	Ratio	Lower	Upper
168	100		
139	42.3	30.6	45.8
169	19.6	10.8	16.2#



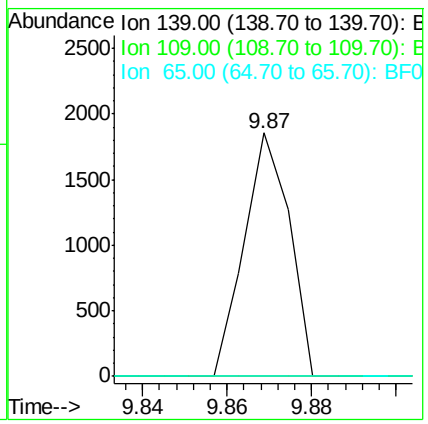


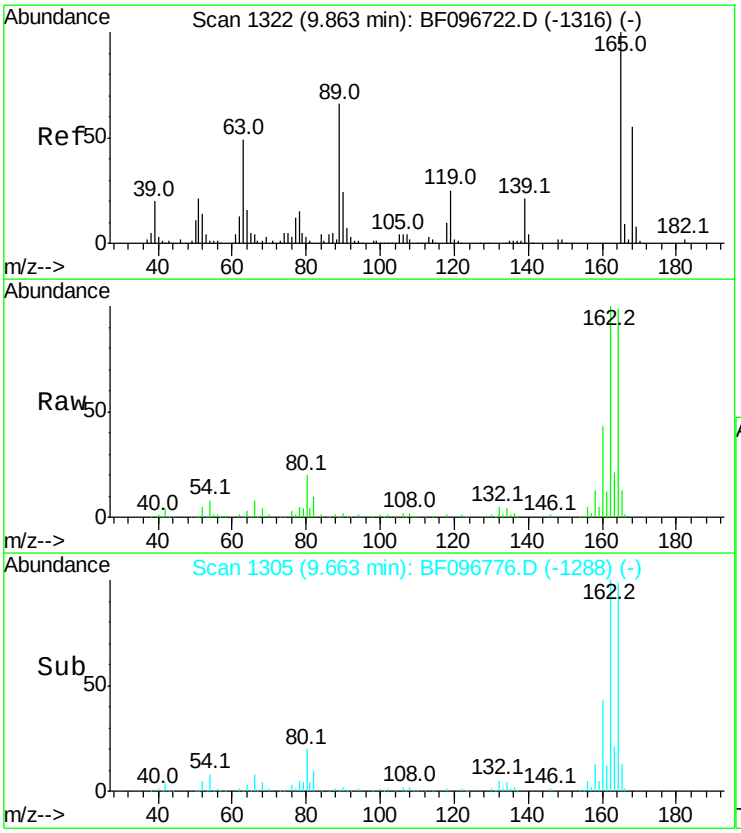
#55
4-Nitrophenol
Concen: 0.500 ng
RT: 9.87 min Scan# 1340
Delta R.T. 0.08 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1381

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

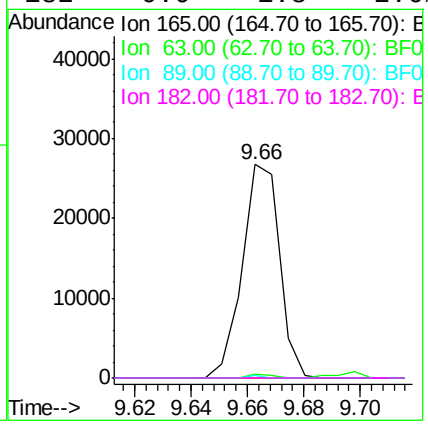


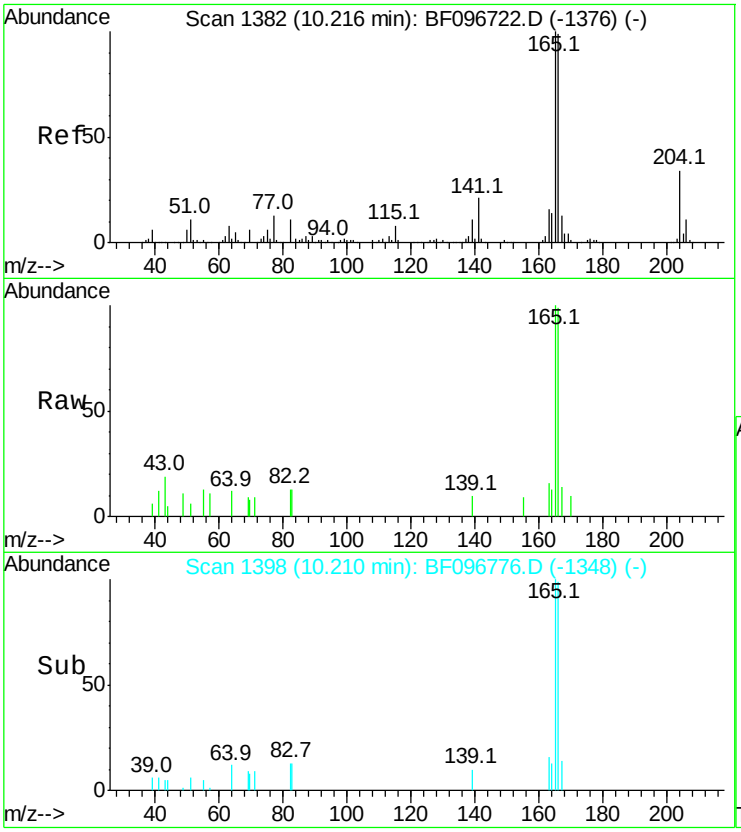


#56
2,4-Dinitrotoluene
Concen: 5.983 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.20 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:165 Resp: 24517

Ion	Ratio	Lower	Upper
165	100		
63	1.9	25.4	38.0#
89	1.3	46.4	69.6#
182	0.0	1.8	2.6#



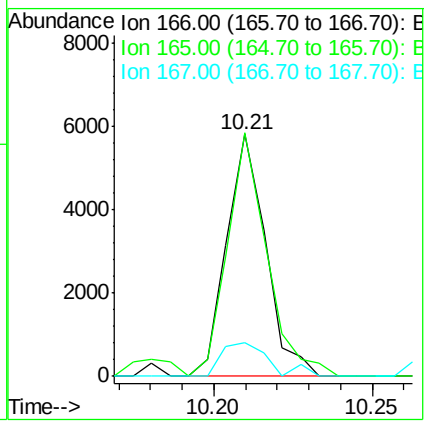


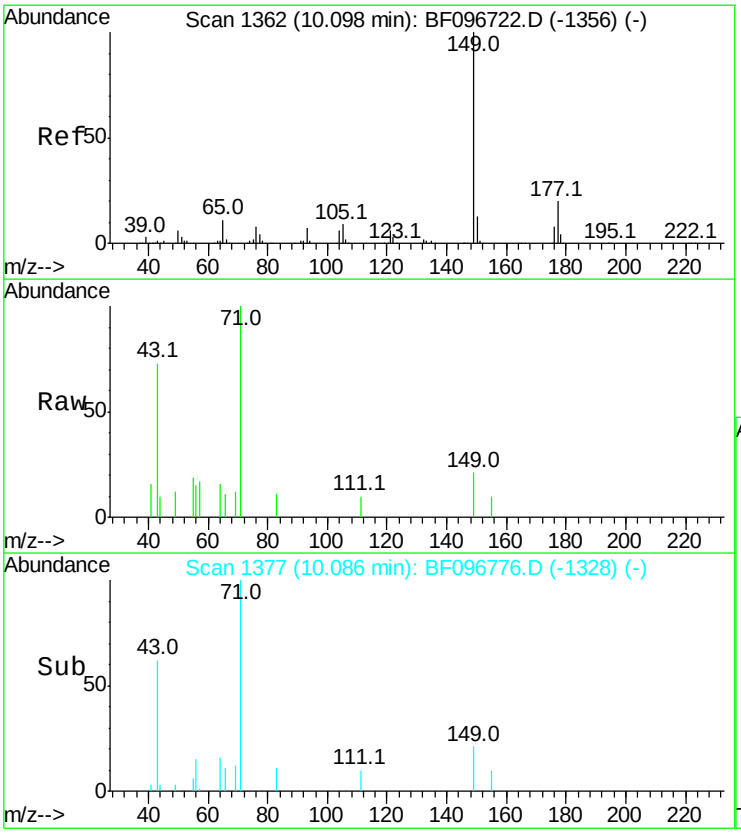
#57
Fluorene
Concen: 0.411 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 4944

Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.8	118.2
167	14.1	10.6	16.0

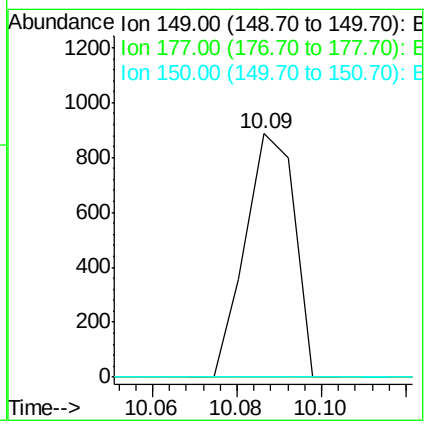


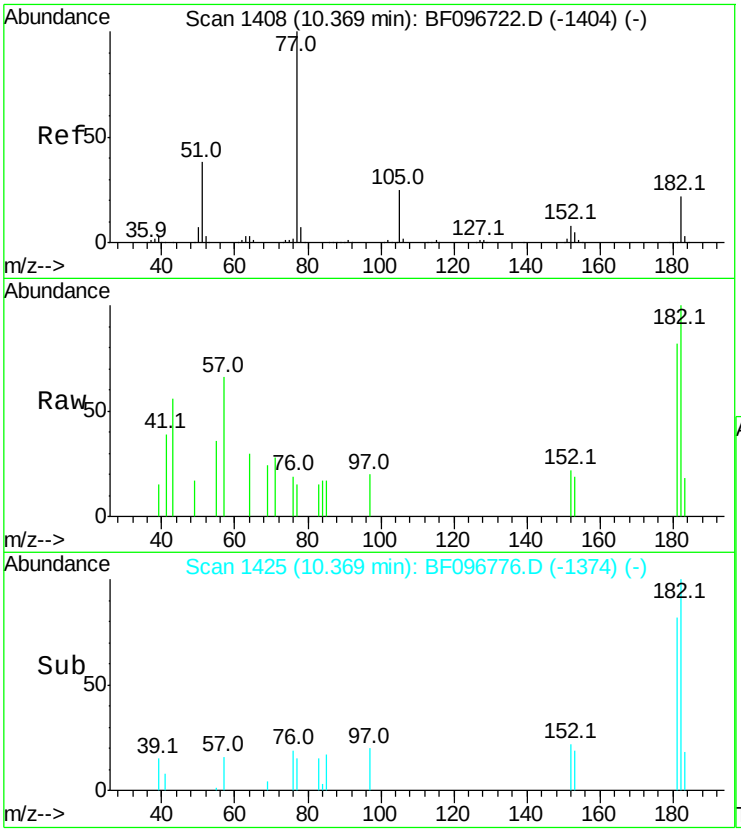


#59
Diethylphthalate
Concen: 0.050 ng
RT: 10.09 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:149 Resp: 721

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



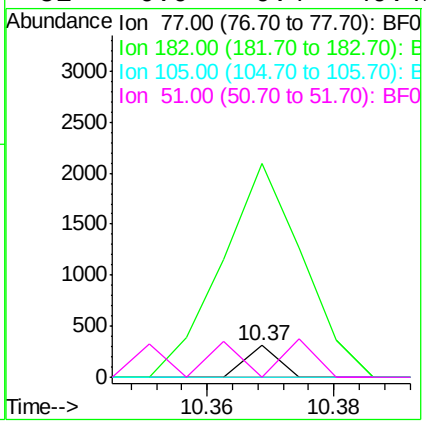


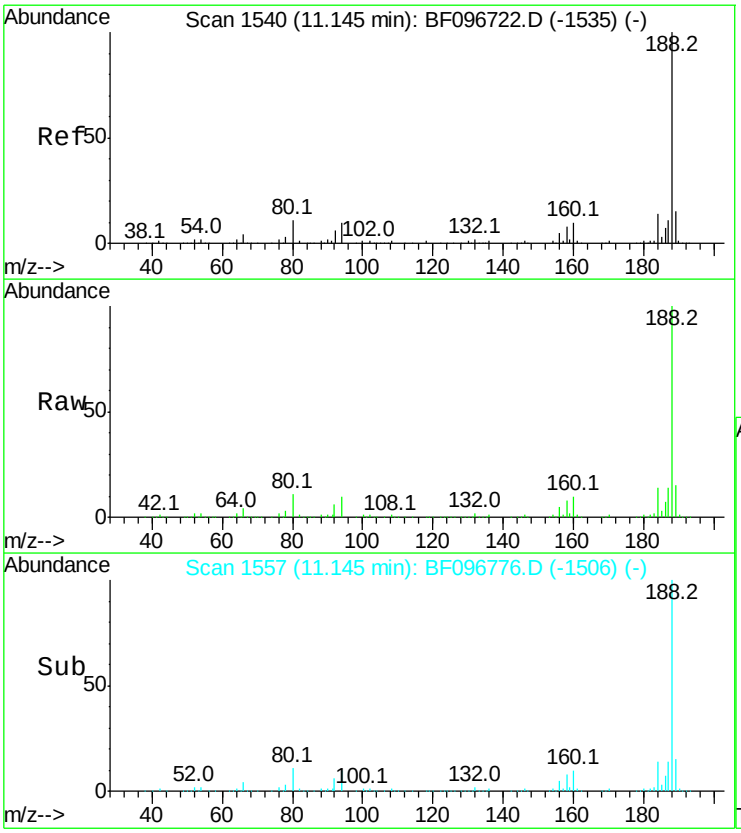
#62
Azobenzene
Concen: 0.009 ng
RT: 10.37 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 109

Ion	Ratio	Lower	Upper
77	100		
182	675.5	0.1	40.1#
105	0.0	3.6	43.6#
51	0.0	9.4	49.4#

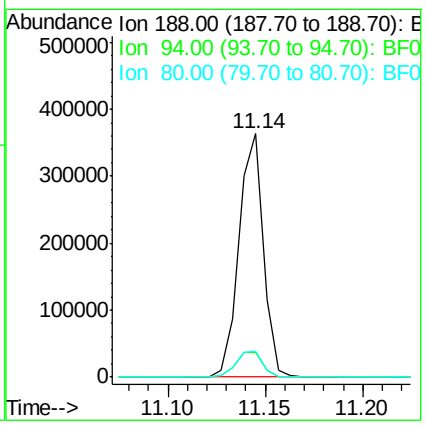


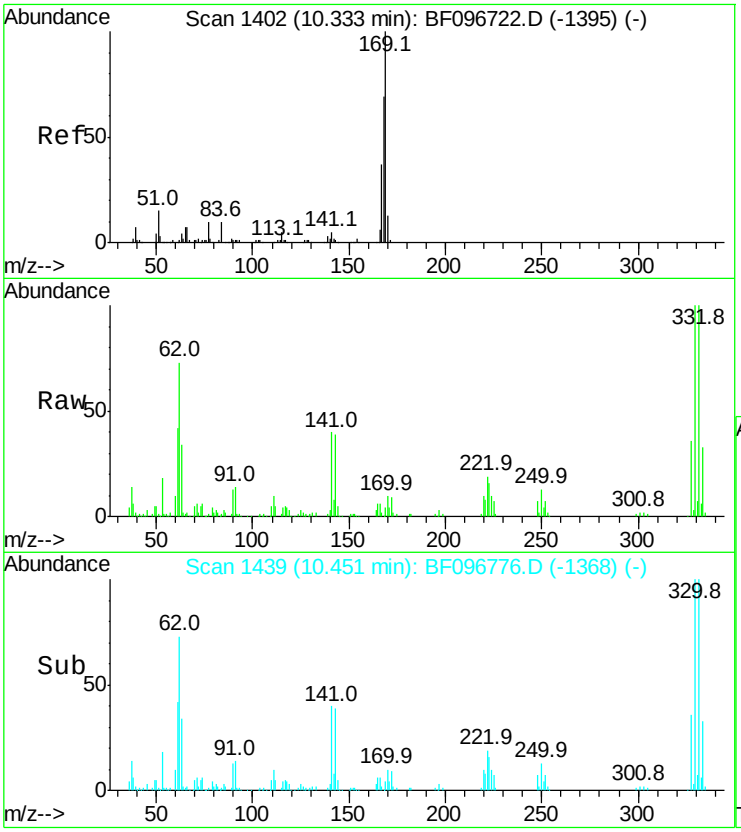


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.14 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:188 Resp: 314190

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.4	14.2
80	10.8	10.2	15.2



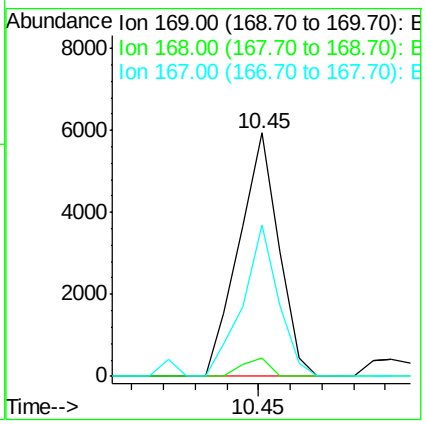


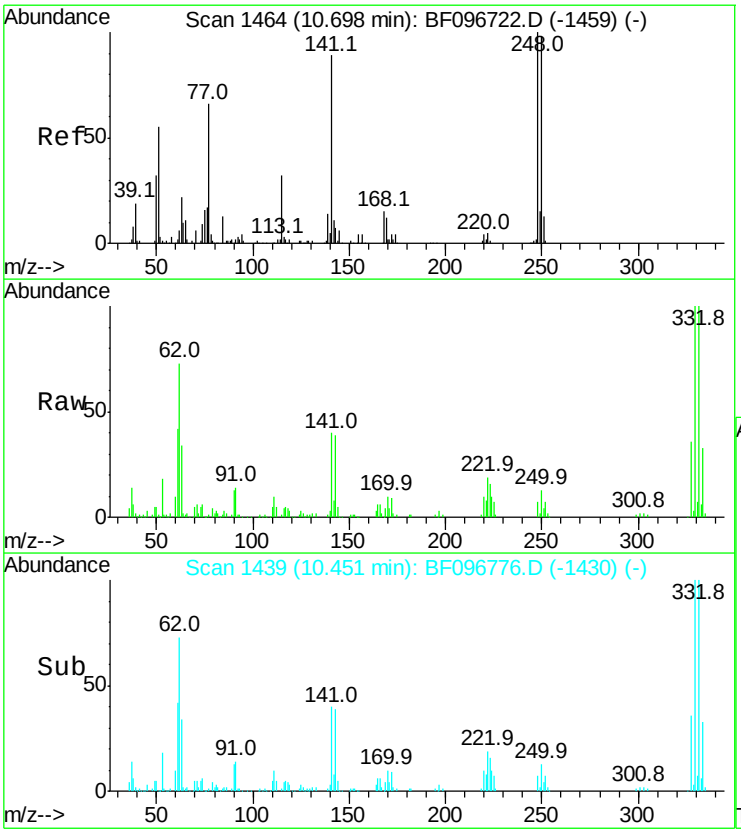
#65
n-Nitrosodiphenylamine
Concen: 0.460 ng
RT: 10.45 min Scan# 1439
Delta R.T. 0.12 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 5170

Ion	Ratio	Lower	Upper
169	100		
168	7.5	53.2	79.8#
167	62.2	29.5	44.3#

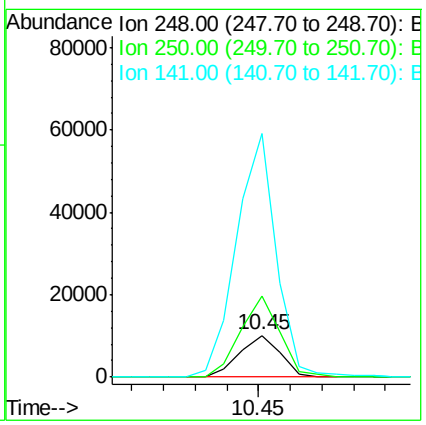


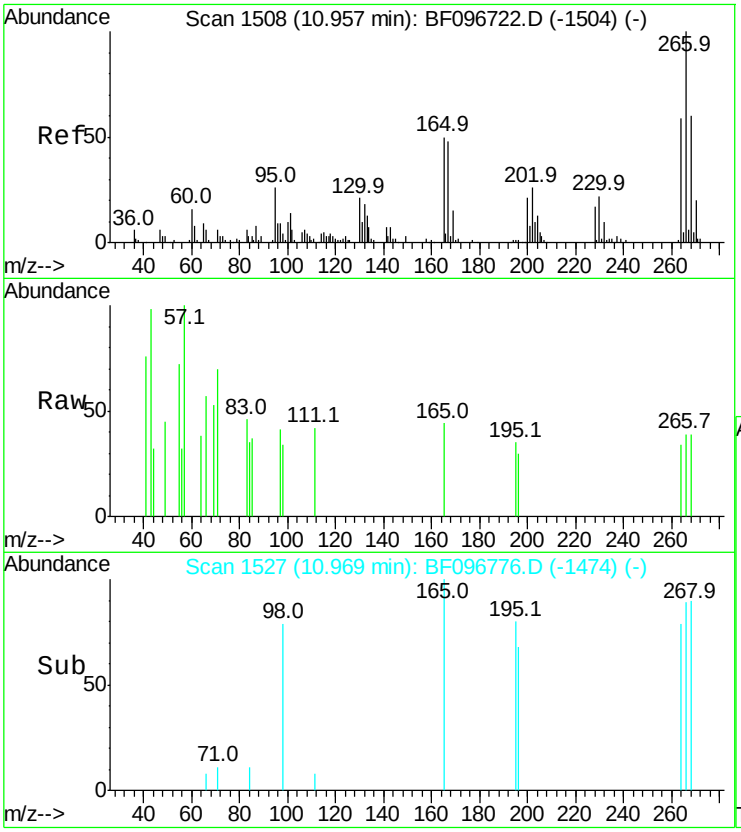


#66
4-Bromophenyl-phenylether
Concen: 2.781 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:248 Resp: 8921

Ion	Ratio	Lower	Upper
248	100		
250	195.7	76.8	115.2#
141	584.7	68.6	103.0#



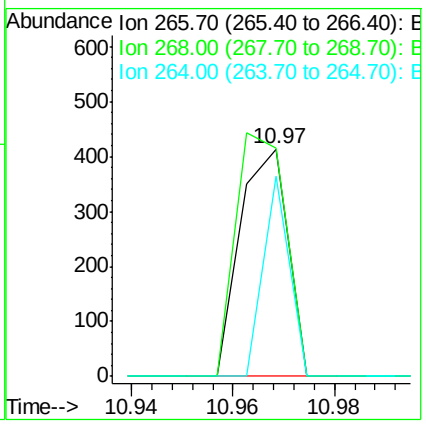


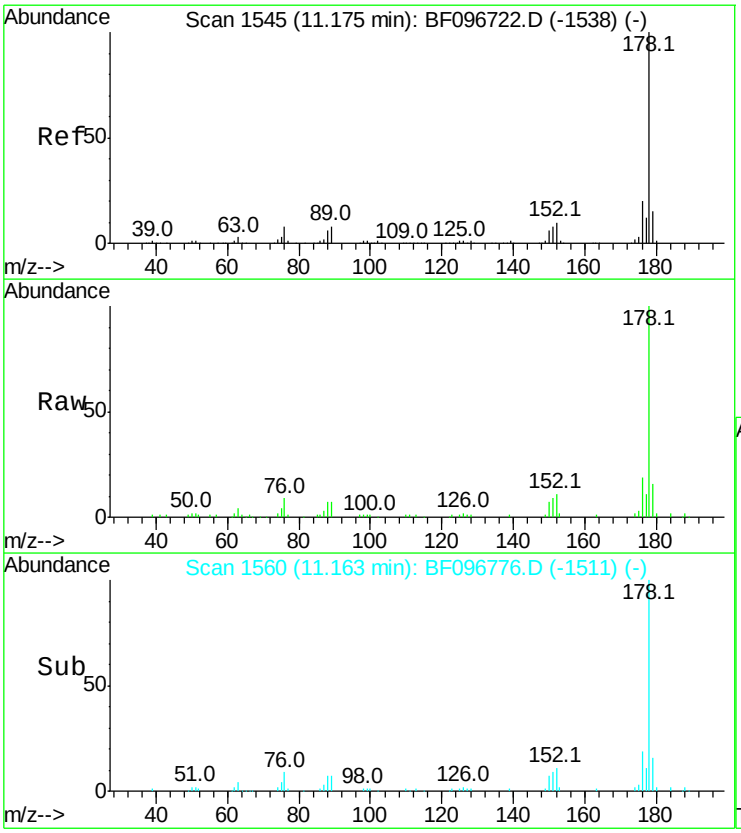
#69
Pentachlorophenol
Concen: 0.156 ng
RT: 10.97 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 270

Ion	Ratio	Lower	Upper
266	100		
268	100.7	51.1	76.7#
264	88.4	51.7	77.5#

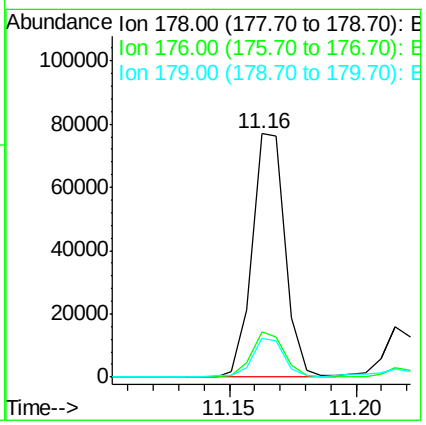


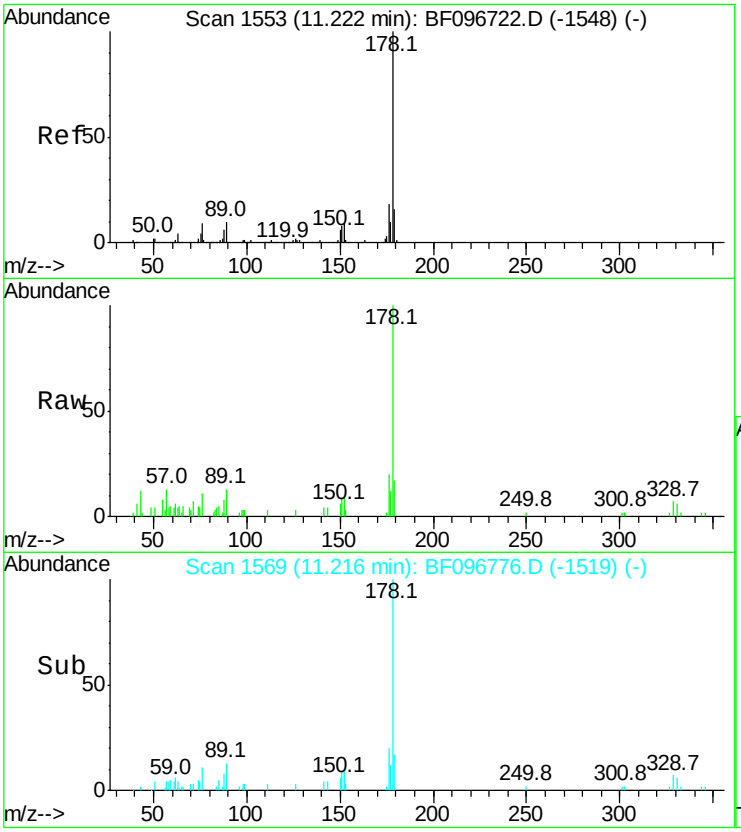


#70
Phenanthrene
Concen: 4.108 ng
RT: 11.16 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:178 Resp: 70178

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.2	24.4
179	15.7	12.6	19.0



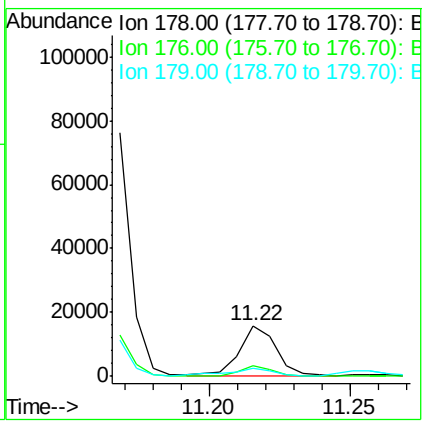


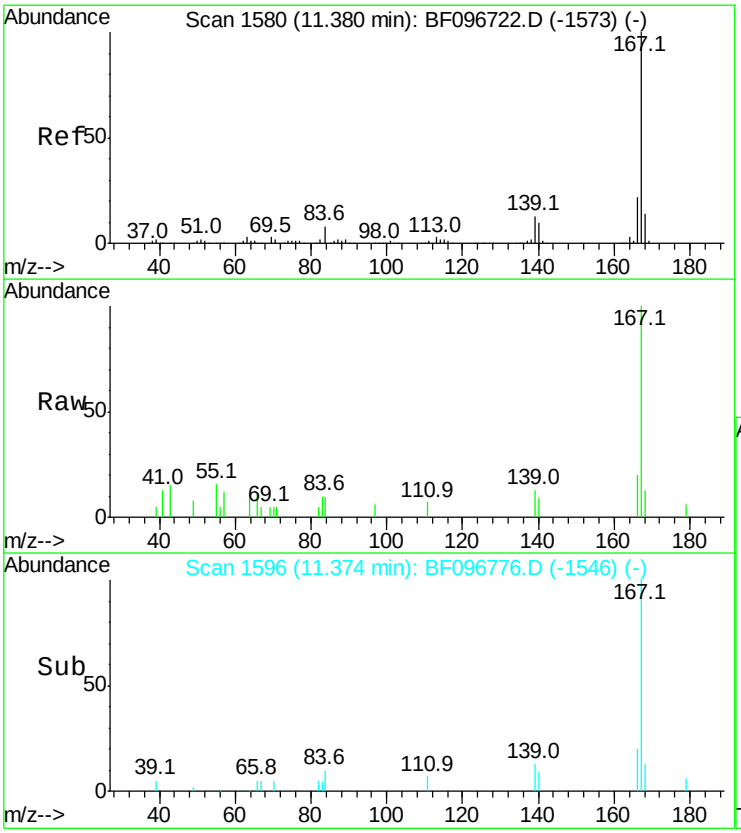
#71
Anthracene
Concen: 0.843 ng
RT: 11.22 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 14559

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.7	12.7	19.1

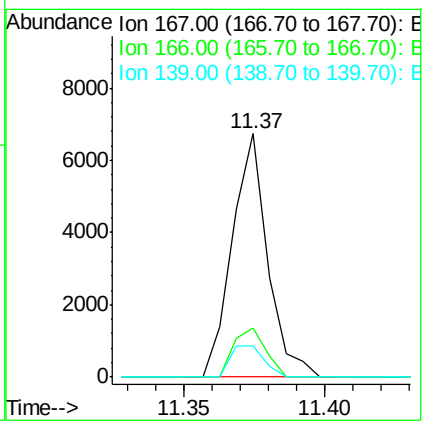


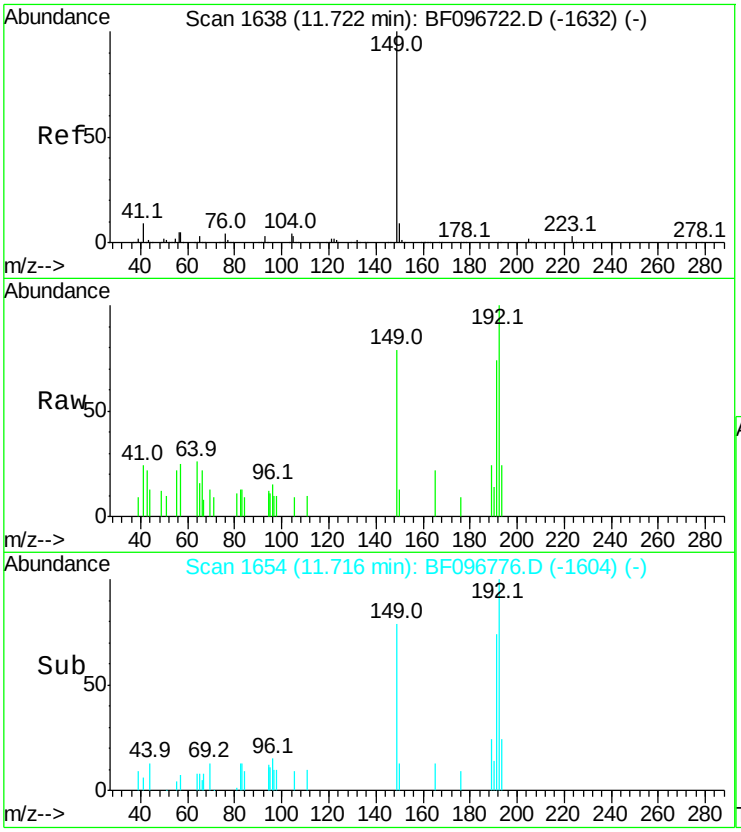


#72
Carbazole
Concen: 0.350 ng
RT: 11.37 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:167 Resp: 5862

Ion	Ratio	Lower	Upper
167	100		
166	20.3	18.1	27.1
139	12.7	11.7	17.5



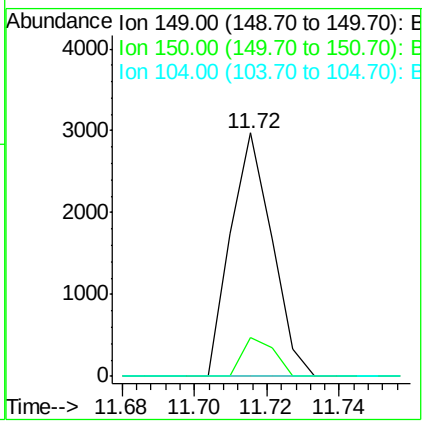


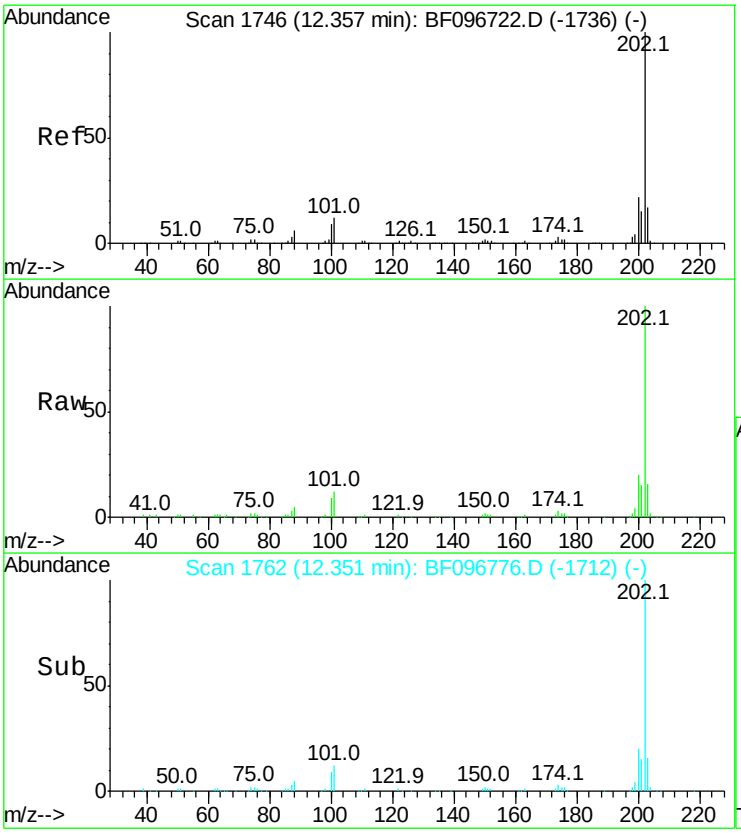
#73
Di-n-butylphthalate
Concen: 0.114 ng
RT: 11.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2369

Ion	Ratio	Lower	Upper
149	100		
150	16.0	7.7	11.5#
104	0.0	4.0	6.0#

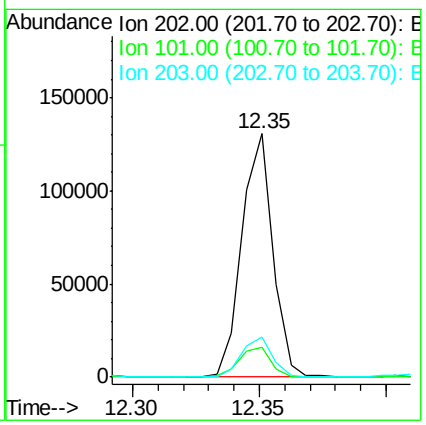


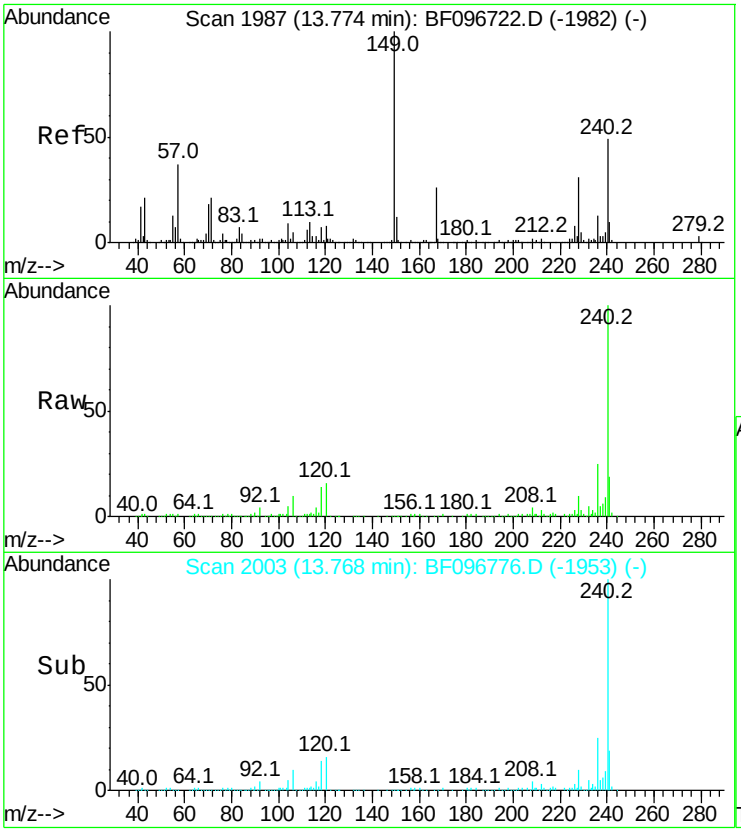


#74
Fluoranthene
Concen: 6.801 ng
RT: 12.35 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:202 Resp: 111217

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.2
203	16.3	0.0	38.1



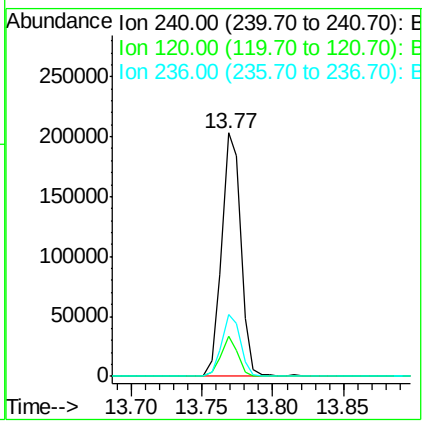


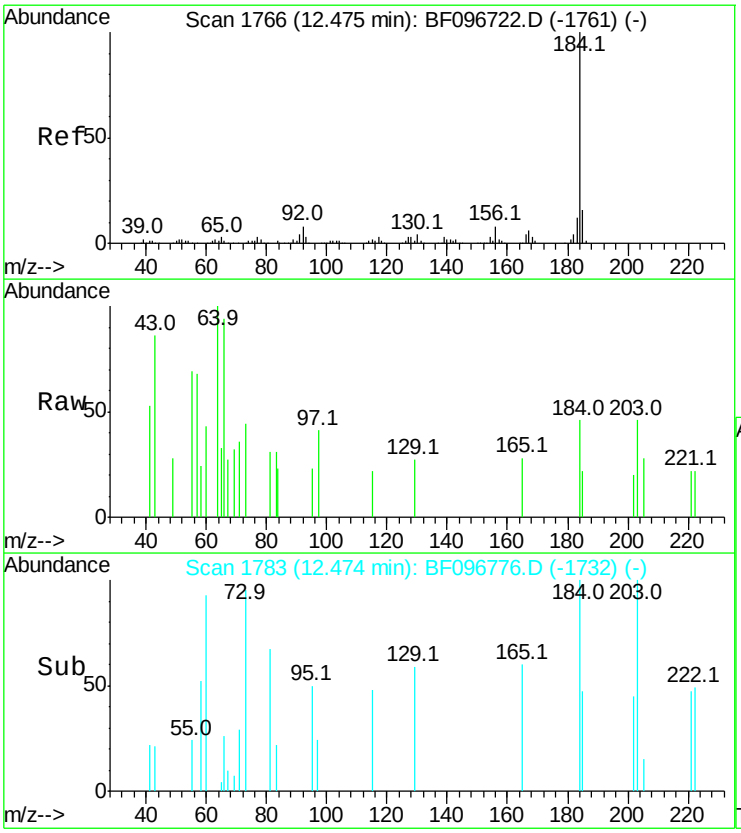
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 193598

Ion	Ratio	Lower	Upper
240	100		
120	16.4	5.8	8.8#
236	25.3	20.5	30.7

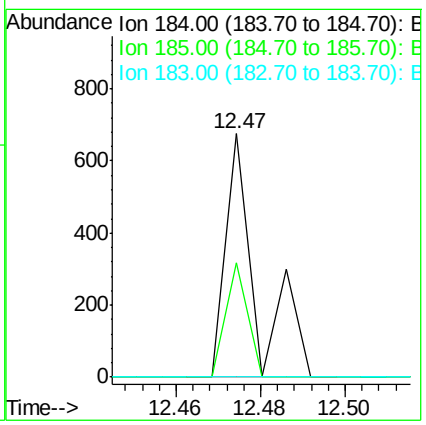


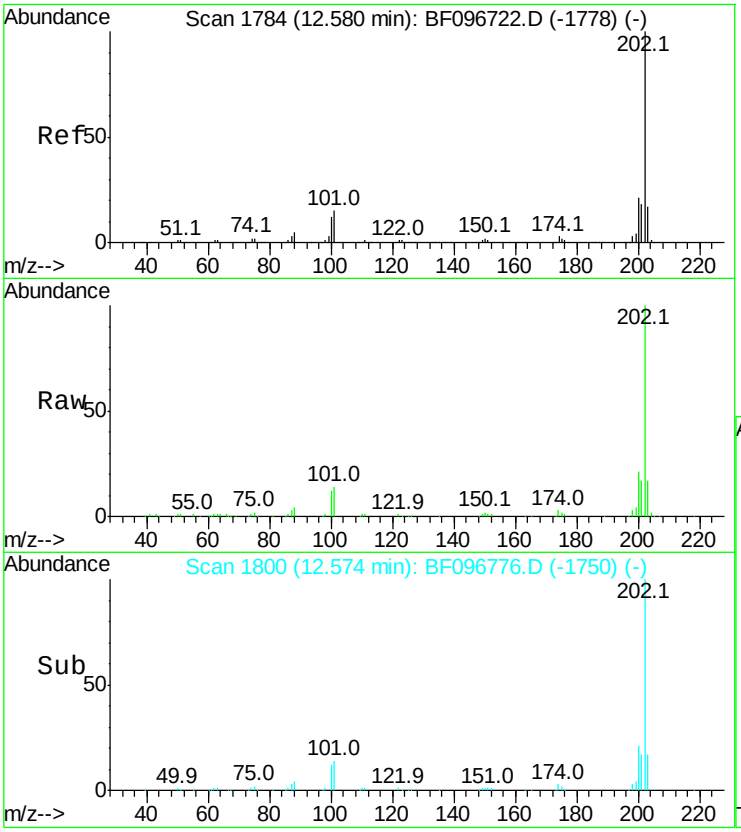


#76
Benzidine
Concen: 0.054 ng
RT: 12.47 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:184 Resp: 344

Ion	Ratio	Lower	Upper
184	100		
185	47.2	15.5	23.3#
183	0.0	9.8	14.6#



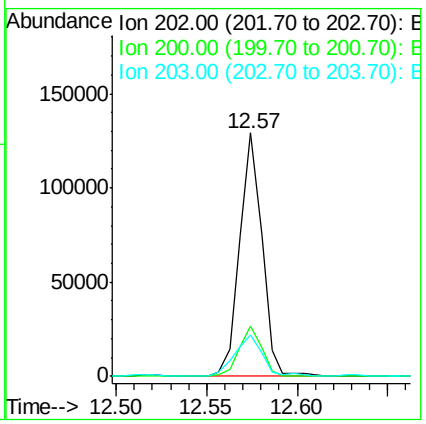


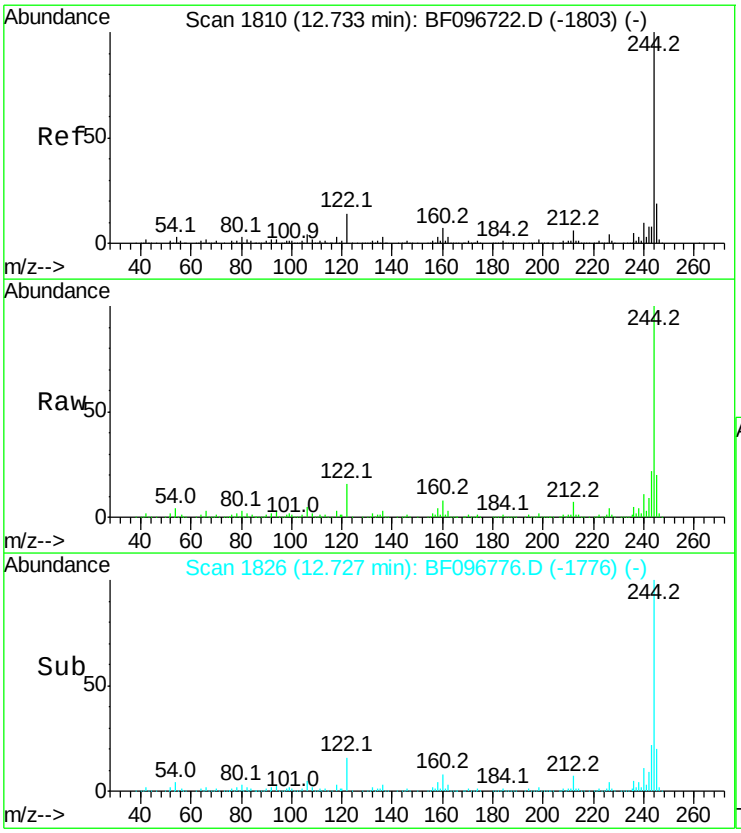
#77
Pyrene
Concen: 6.362 ng
RT: 12.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 111783

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	16.9	14.4	21.6

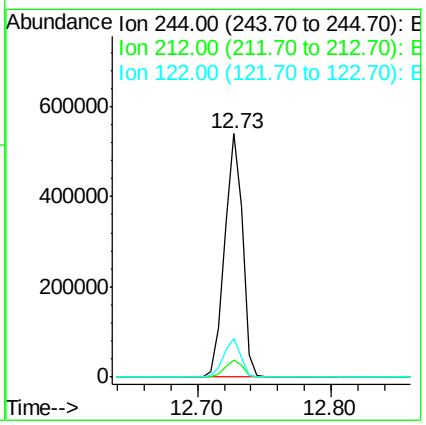


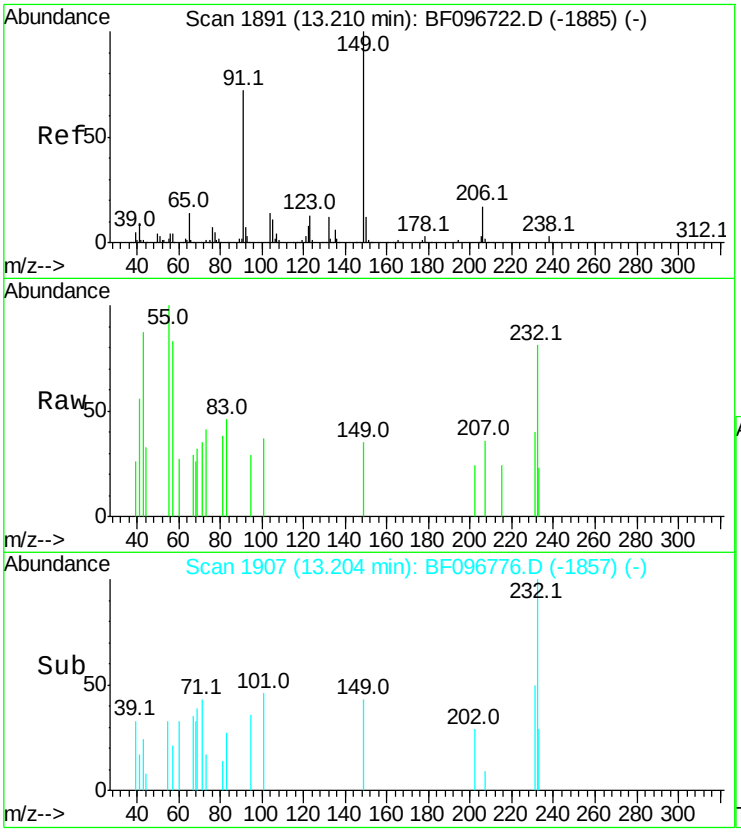


#78
Terphenyl-d14
Concen: 45.722 ng
RT: 12.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:244 Resp: 510402

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.7	10.3	15.5#



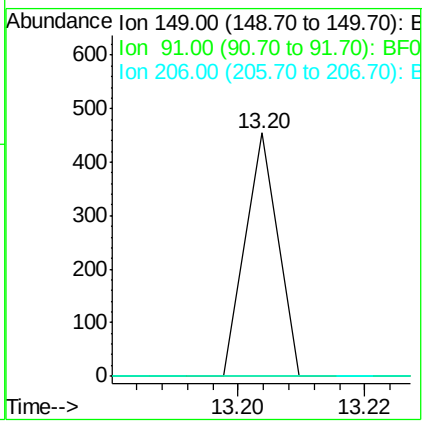


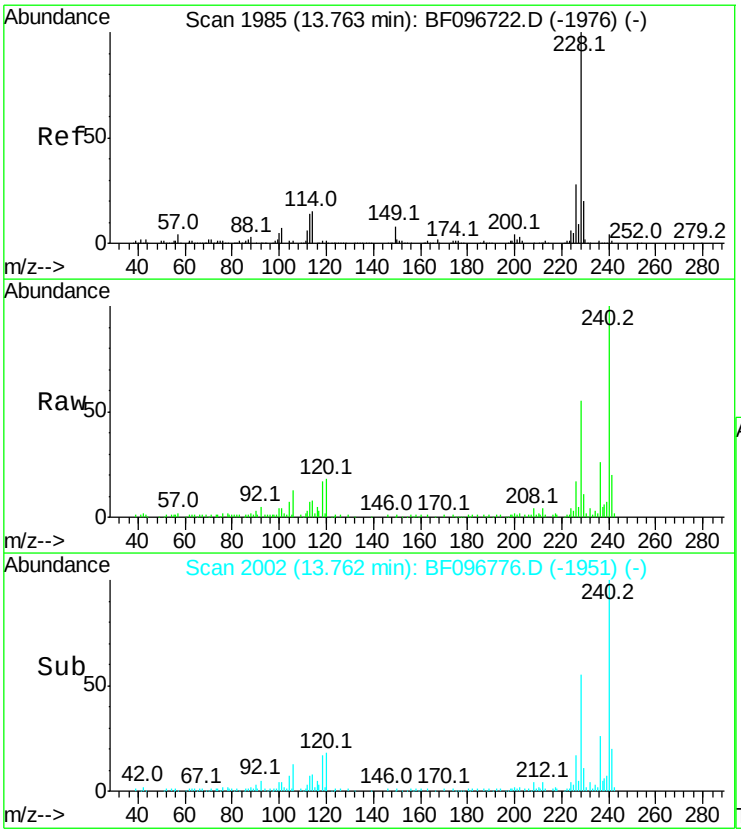
#79
Butylbenzylphthalate
Concen: 0.039 ng
RT: 13.20 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 161

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

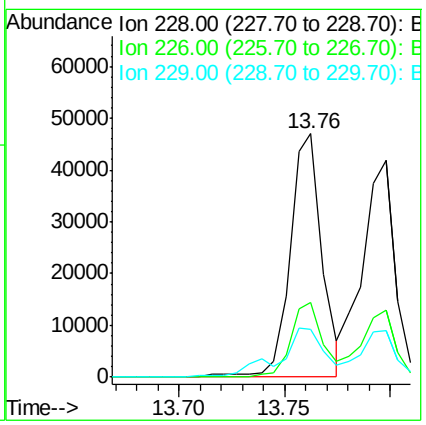


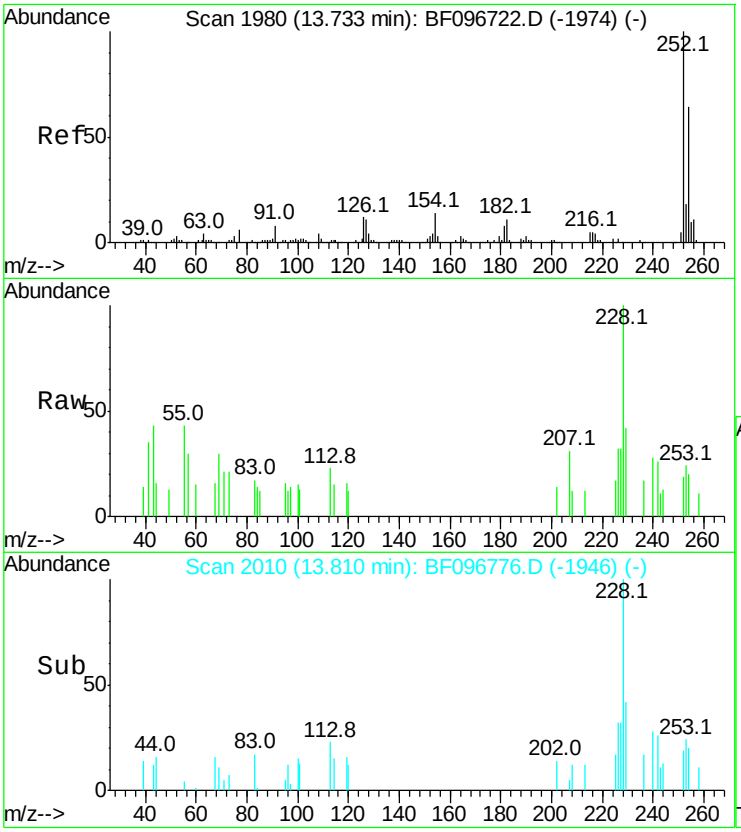


#80
Benzo(a)anthracene
Concen: 4.067 ng
RT: 13.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:228 Resp: 49064

Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.6	33.8
229	19.5	16.3	24.5



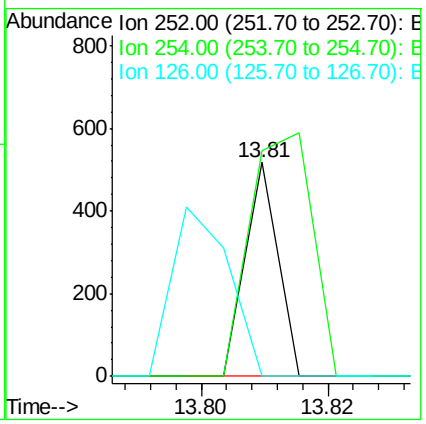


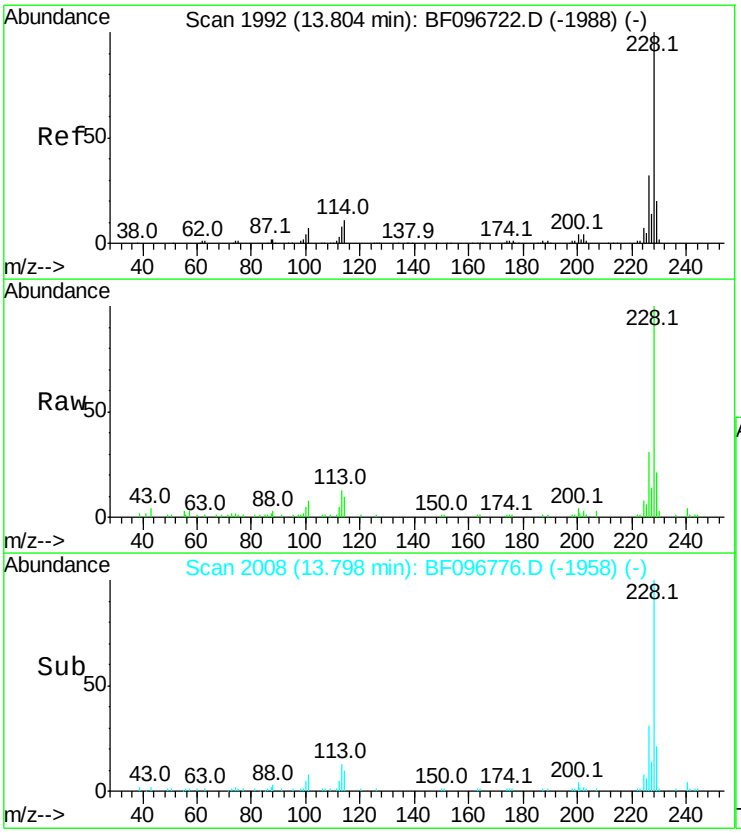
#81
3,3'-Dichlorobenzidine
Concen: 0.042 ng
RT: 13.81 min Scan# 2010
Delta R.T. 0.08 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 183

Ion	Ratio	Lower	Upper
252	100		
254	105.4	51.5	77.3#
126	0.0	15.8	23.8#

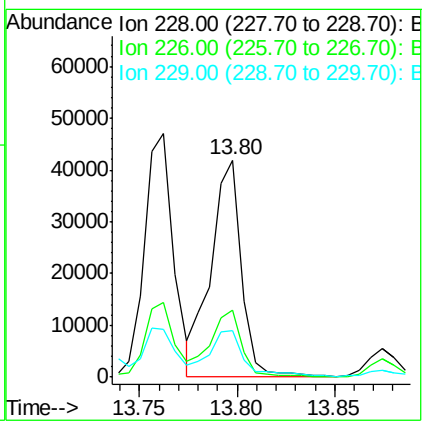


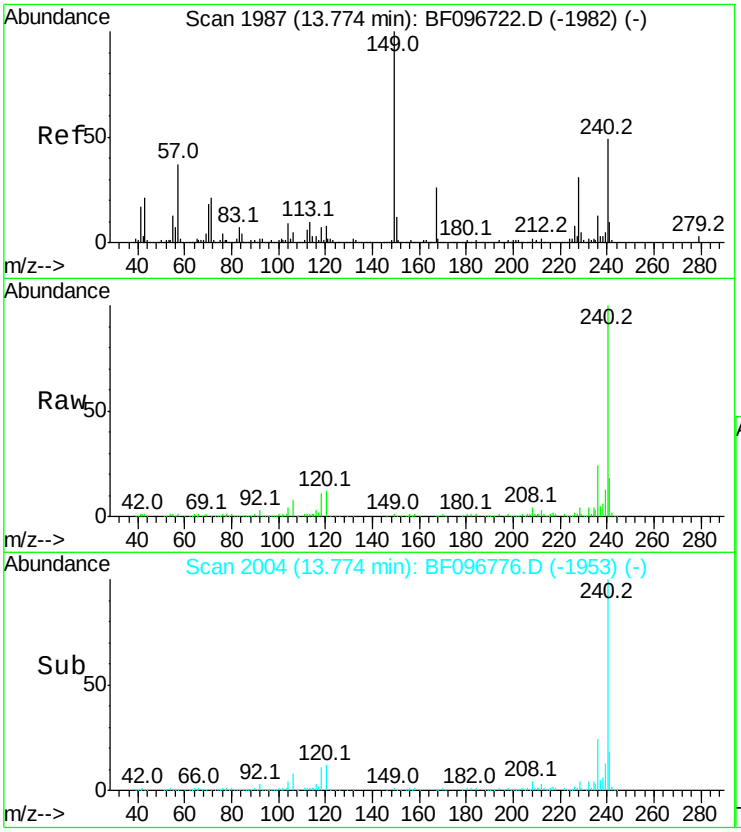


#82
Chrysene
Concen: 3.878 ng
RT: 13.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:228 Resp: 46049

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	21.5	15.8	23.6



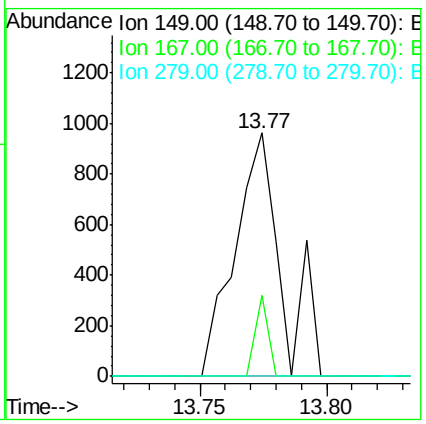


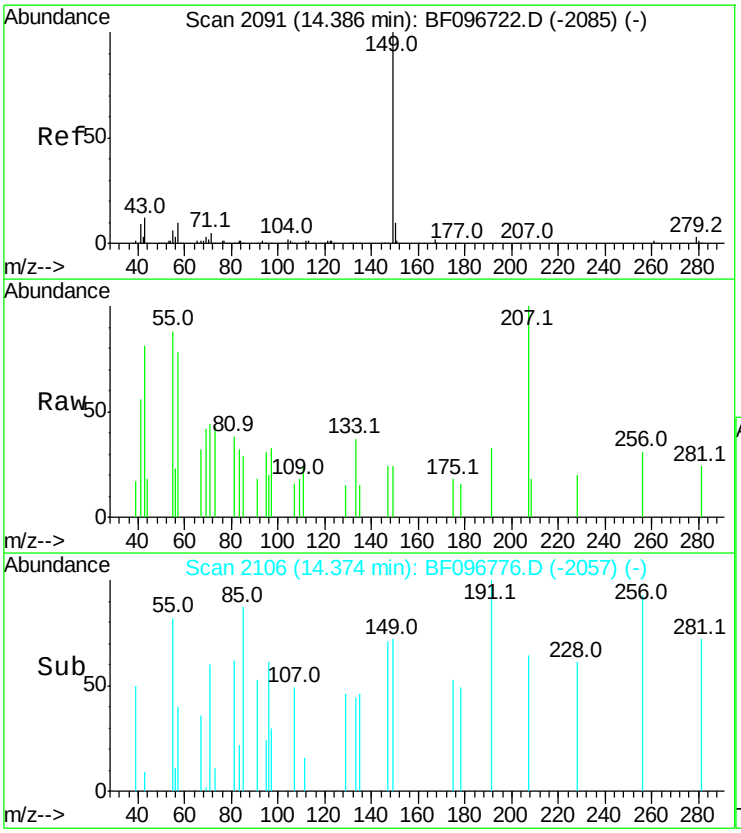
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.121 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1234

Ion	Ratio	Lower	Upper
149	100		
167	33.0	21.0	31.4#
279	0.0	1.9	2.9#

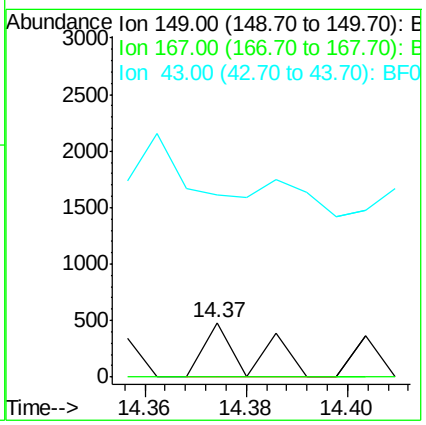


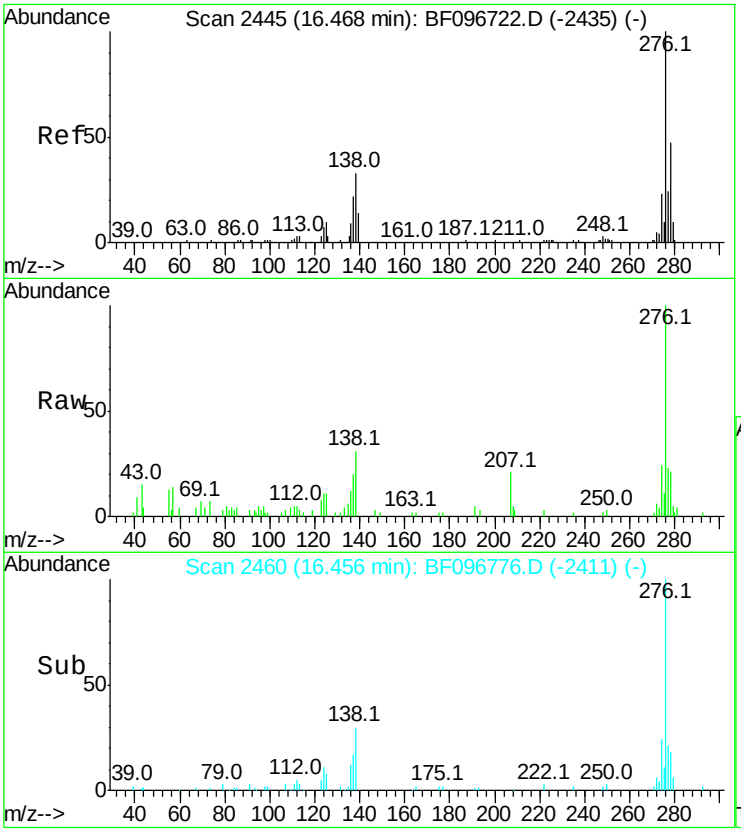


#84
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 14.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:149 Resp: 309

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.5	12.7#



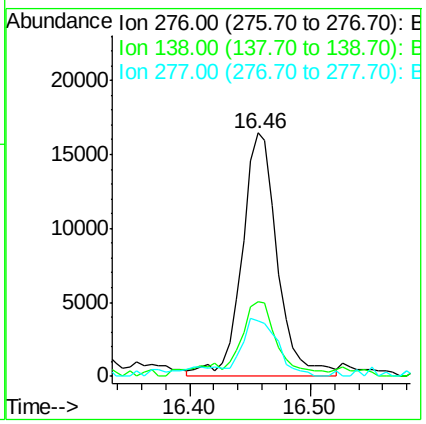


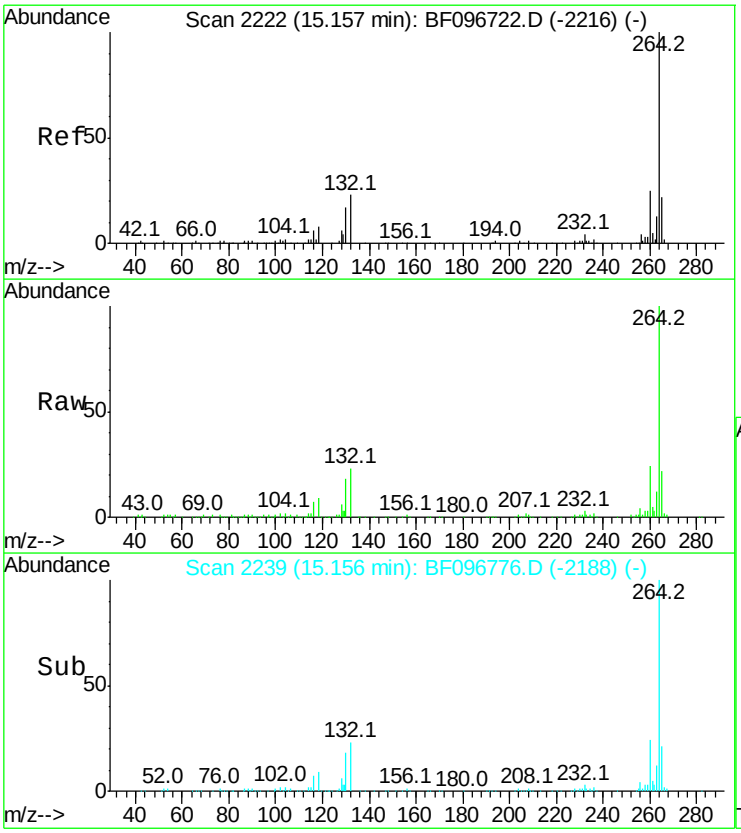
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.270 ng
RT: 16.46 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 33679

Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	24.0	20.2	30.4

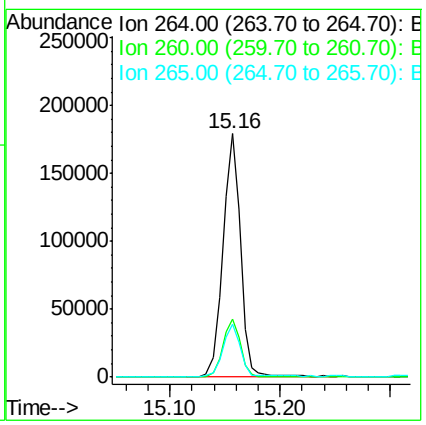


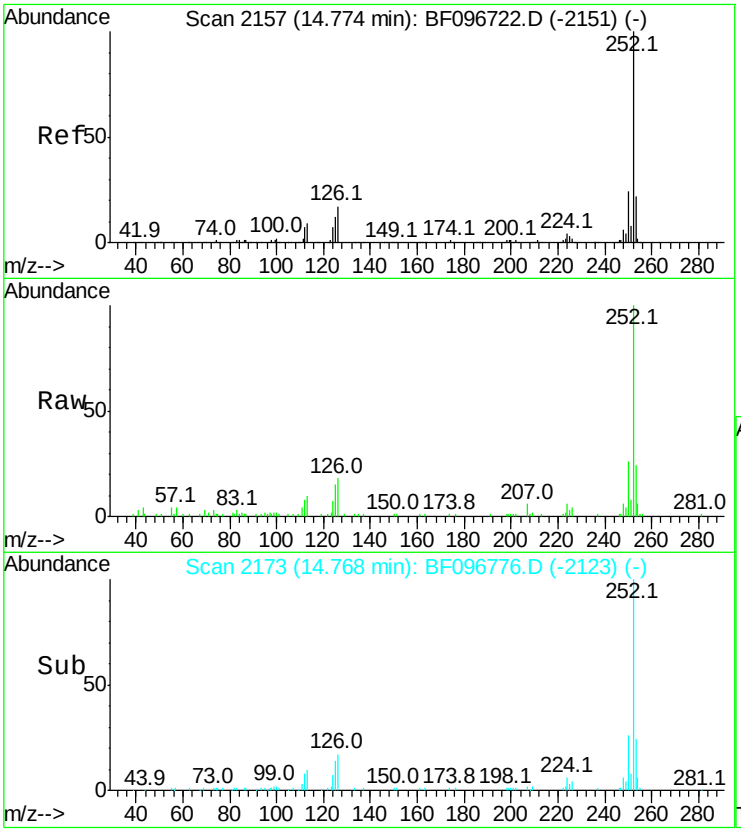


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:264 Resp: 201050

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.6	17.2	25.8



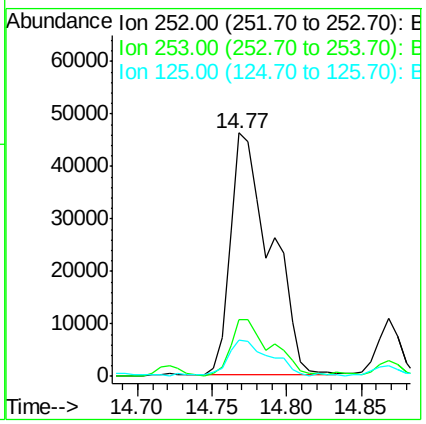


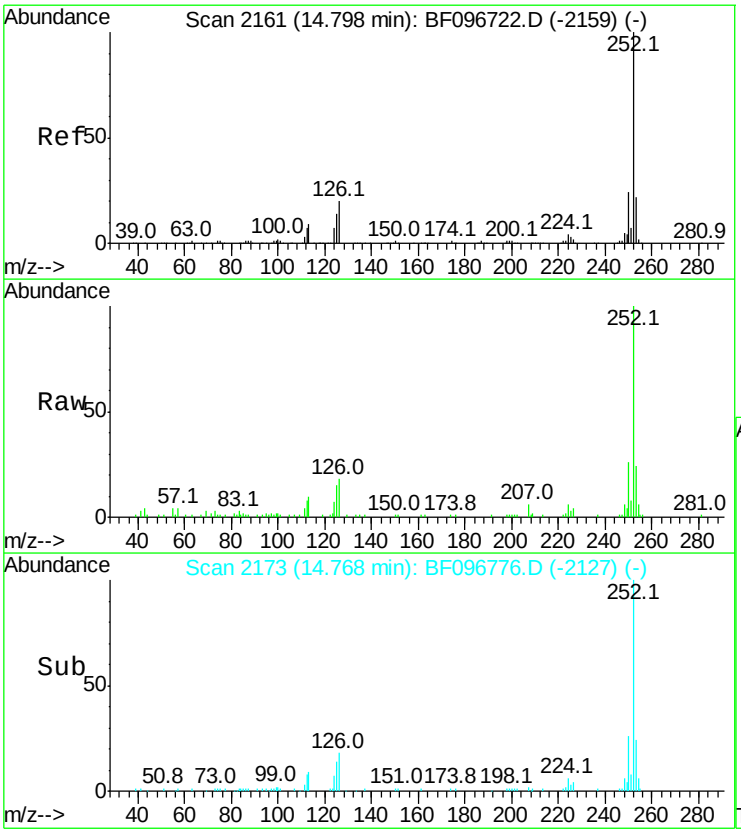
#87
Benzo(b)fluoranthene
Concen: 7.146 ng
RT: 14.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 86655

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	15.0	9.8	14.8#

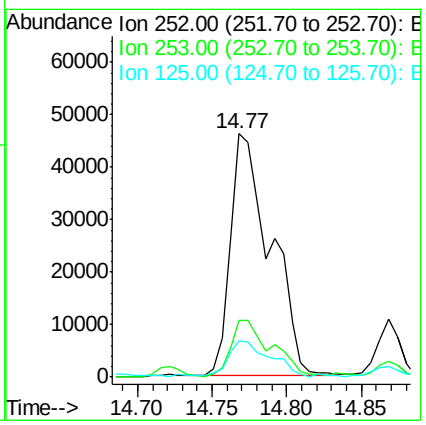


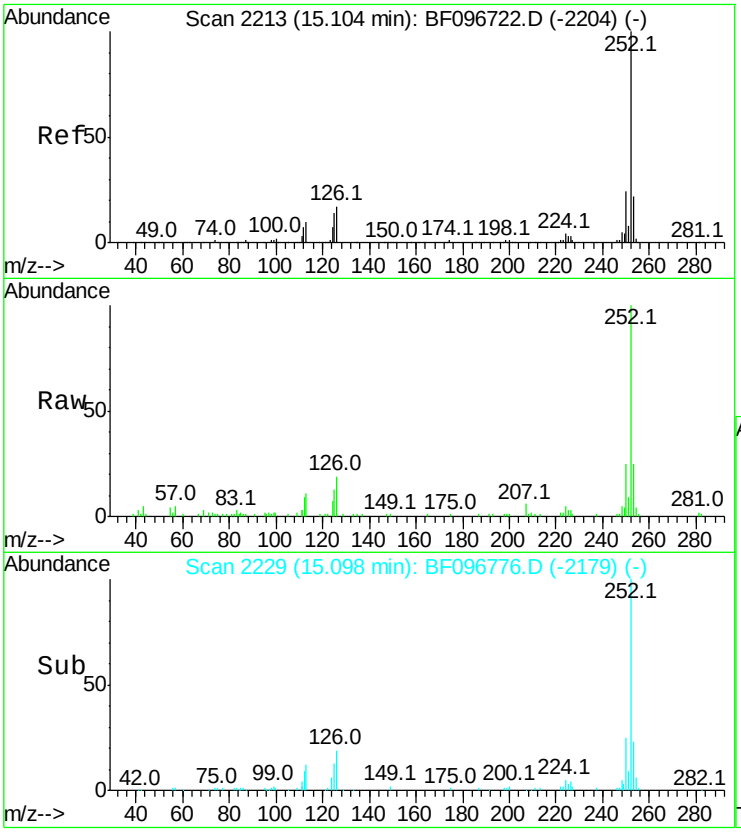


#88
Benzo(k)fluoranthene
Concen: 7.547 ng
RT: 14.77 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:252 Resp: 86655

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	15.0	13.1	19.7



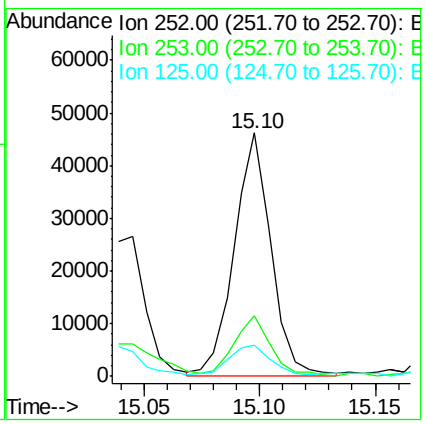


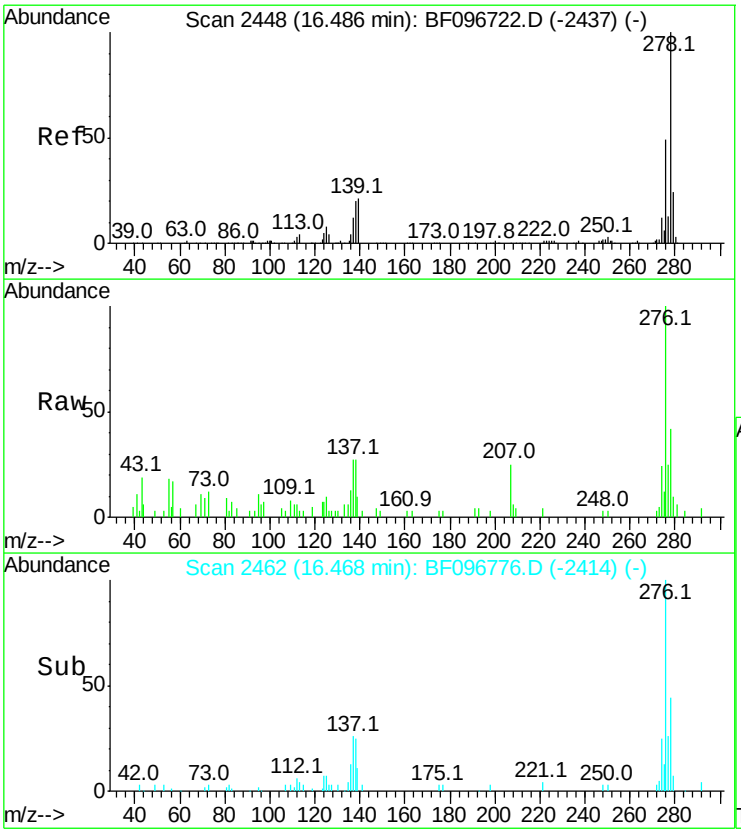
#89
Benzo(a)pyrene
Concen: 4.641 ng
RT: 15.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 51609

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.5	26.3
125	12.8	11.0	16.4

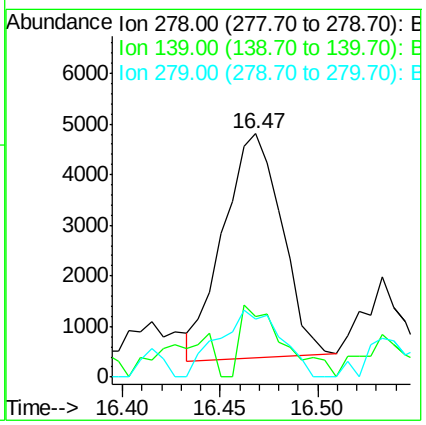


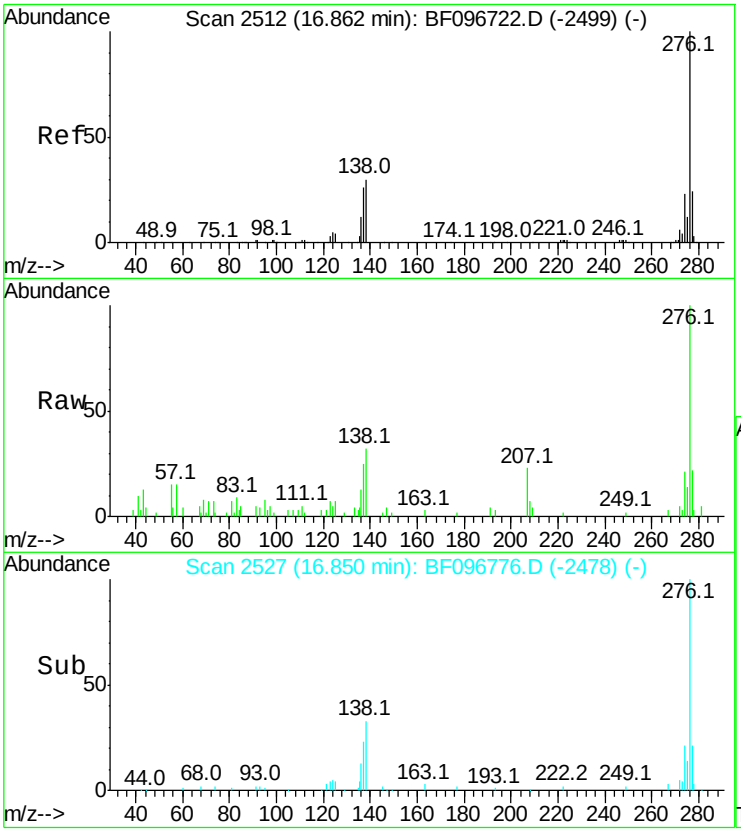


#90
Dibenzo(a,h)anthracene
Concen: 0.899 ng
RT: 16.47 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Tgt Ion:278 Resp: 9201

Ion	Ratio	Lower	Upper
278	100		
139	24.7	16.6	24.8
279	23.8	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 2.872 ng
RT: 16.85 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF096776.D
Acq: 14 Jul 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 31467

Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.6	28.0
138	31.8	25.4	38.0