Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096744.D
Acq On : 13 Jul 2017 23:02
Operator : SJ/JU
Sample : I4146-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-001-A

Quant Time: Jul 14 01:13:26 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	112179	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	414954	20.00	ng		0.00
38) Acenaphthene-d10	9.66	164	136328	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	196929	20.00	ng		0.00
75) Chrysene-d12	13.77	240	199088	20.00	ng		0.00
86) Perylene-d12	15.16	264	138957	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	276084	37.00	ng		0.00
7) Phenol-d6	6.27	99	450756	50.35	ng		0.00
23) Nitrobenzene-d5	7.19	82	226409	33.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.45	330	21340	18.34	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	387771	44.94	ng		0.00
78) Terphenyl-d14	12.73	244	279474	24.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	1089	0.28	ng	#	39
4) n-Nitrosodimethylamine	2.69	42	109	0.02	ng	#	1
6) Aniline	6.30	93	116	0.01	ng	#	1
9) Benzaldehyde	6.24	77	390	0.08	ng	#	1
10) Phenol	6.29	94	7629	0.75	ng		96
11) bis(2-Chloroethyl)ether	6.40	93	514	0.07	ng	#	1
15) Benzyl Alcohol	6.79	79	6428	1.10	ng	#	28
16) 2,2'-oxybis(1-Chloropropan	7.03	45	257	0.02	ng	#	1
17) 2-Methylphenol	6.78	107	262	0.04	ng	#	1
18) Hexachloroethane	7.13	117	138	0.04	ng	#	1
19) n-Nitroso-di-n-propylamine	7.09	70	1434	0.27	ng	#	80
20) 3+4-Methylphenols	6.78	107	262	0.03	ng	#	1
22) Acetophenone	7.04	105	3028	0.33	ng	#	44
24) Nitrobenzene	7.22	77	146	0.02	ng	#	39
25) Isophorone	7.19	82	221976	17.81	ng	#	67
26) 2-Nitrophenol	7.64	139	259	0.07	ng	#	1
28) bis(2-Chloroethoxy)methane	7.70	93	136	0.02	ng	#	1
29) 2,4-Dichlorophenol	7.83	162	133	0.02	ng	#	26
31) Naphthalene	7.94	128	9526	0.48	ng	#	91
33) 4-Chloroaniline	7.94	127	2214	0.28	ng	#	53
35) Caprolactam	8.36	113	1910	1.04	ng	#	10
36) 4-Chloro-3-methylphenol	8.49	107	1194	0.19	ng	#	14
37) 2-Methylnaphthalene	8.63	142	7939	0.63	ng		96
45) 1,1'-Biphenyl	9.09	154	2732	0.23	ng		90
46) 2-Chloronaphthalene	9.26	162	325	0.04	ng	#	26
47) 2-Nitroaniline	9.23	65	113	0.04	ng	#	7
48) Acenaphthylene	9.52	152	5114	0.37	ng		95
49) Dimethylphthalate	9.39	163	108882	10.61	ng		100
50) 2,6-Dinitrotoluene	9.39	165	1634	0.73	ng	#	1
51) Acenaphthene	9.70	154	5568	0.69	ng		95
52) 3-Nitroaniline	9.62	138	133	0.05	ng	#	1
54) Dibenzofuran	9.87	168	6595	0.58	ng	#	91
55) 4-Nitrophenol	9.77	139	236	0.12	ng	#	1
56) 2,4-Dinitrotoluene	9.66	165	18578	6.50	ng	#	31

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096744.D
Acq On : 13 Jul 2017 23:02
Operator : SJ/JU
Sample : I4146-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-001-A

Quant Time: Jul 14 01:13:26 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	7289	0.87	ng	#	95
59) Diethylphthalate	10.09	149	4691	0.47	ng	#	90
60) 4-Chlorophenyl-phenylether	10.05	204	240	Below Cal		#	21
62) Azobenzene	10.36	77	1467	0.17	ng	#	1
65) n-Nitrosodiphenylamine	10.33	169	2033	0.29	ng	#	60
66) 4-Bromophenyl-phenylether	10.45	248	1414	0.70	ng	#	1
68) Atrazine	11.06	200	254	0.13	ng	#	1
70) Phenanthrene	11.17	178	73602	6.87	ng		97
71) Anthracene	11.22	178	15255	1.41	ng		95
72) Carbazole	11.37	167	7666	0.73	ng	#	90
73) Di-n-butylphthalate	11.72	149	1782	0.14	ng	#	65
74) Fluoranthene	12.35	202	80884	7.89	ng		99
76) Benzidine	12.46	184	592	0.09	ng	#	1
77) Pyrene	12.57	202	78188	4.33	ng		97
79) Butylbenzylphthalate	13.20	149	1134	0.26	ng	#	22
80) Benzo(a)anthracene	13.76	228	38952	3.14	ng	#	89
81) 3,3'-Dichlorobenzidine	13.74	252	907	0.20	ng	#	31
82) Chrysene	13.80	228	39370	3.22	ng	#	93
83) Bis(2-ethylhexyl)phthalate	13.77	149	8842	0.85	ng	#	75
84) Di-n-octyl phthalate	14.39	149	3134	0.18	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.47	276	12970	4.43	ng	#	89
87) Benzo(b)fluoranthene	14.77	252	43403	5.18	ng	#	56
88) Benzo(k)fluoranthene	14.77	252	43403	5.47	ng	#	61
89) Benzo(a)pyrene	15.10	252	23588	3.07	ng	#	69
90) Dibenzo(a,h)anthracene	16.47	278	3968	0.56	ng	#	1
91) Benzo(g,h,i)perylene	16.87	276	14129	1.87	ng	#	70

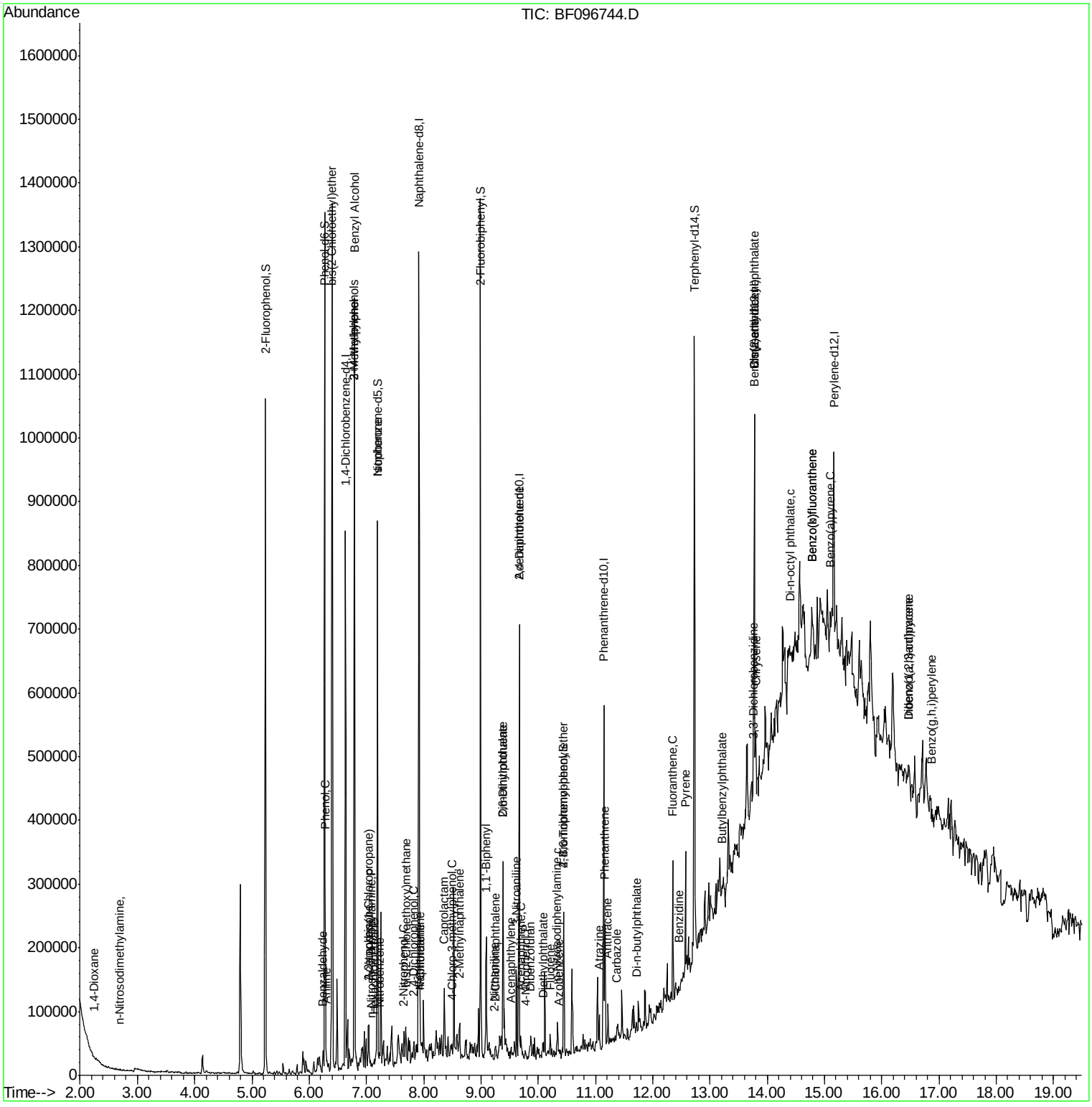
(#) = qualifier out of range (m) = manual integration (+) = signals summed

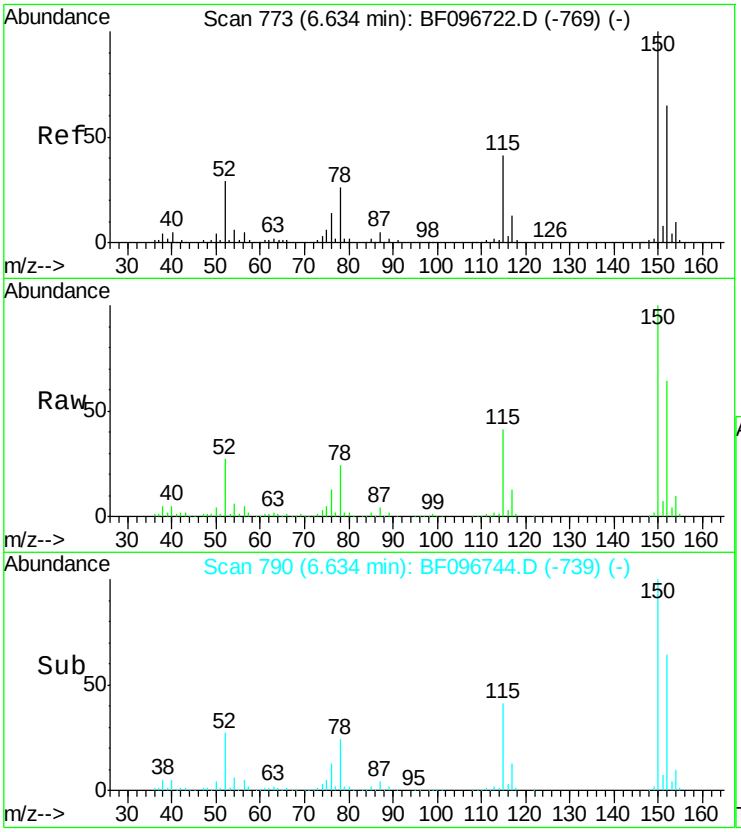
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096744.D
Acq On : 13 Jul 2017 23:02
Operator : SJ/JU
Sample : I4146-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-001-A

Quant Time: Jul 14 01:13:26 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



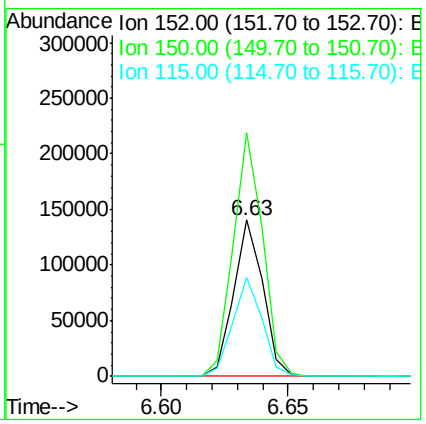


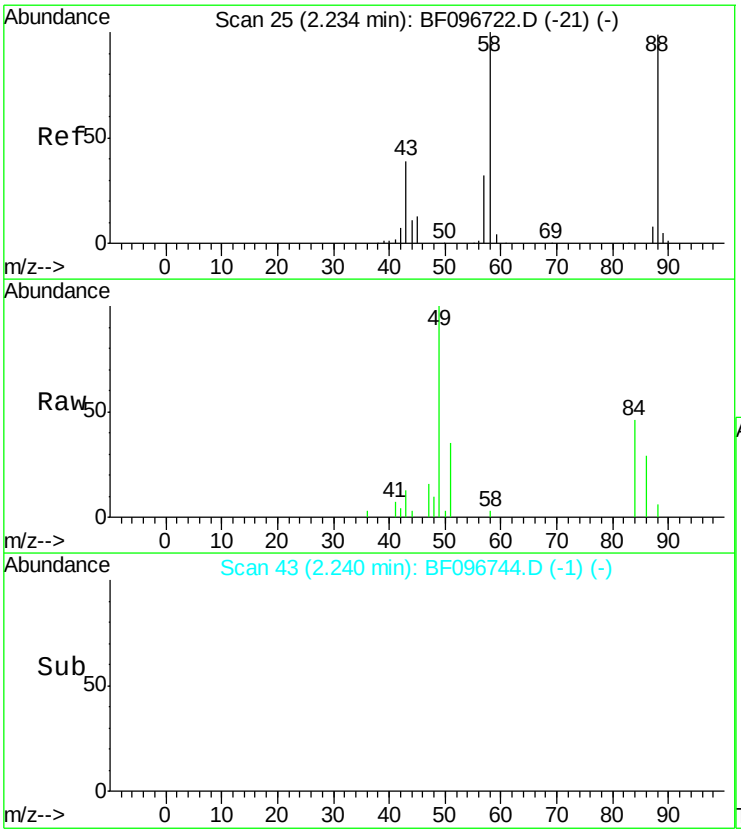
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:152 Resp: 112179

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	63.8	52.2	78.2

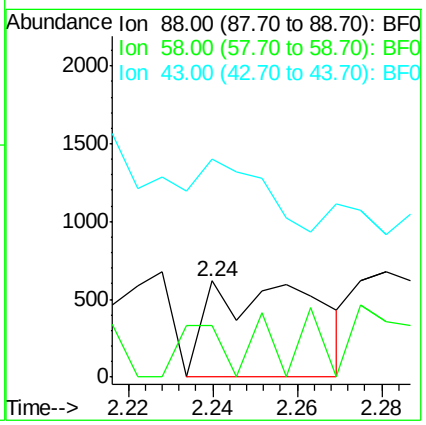


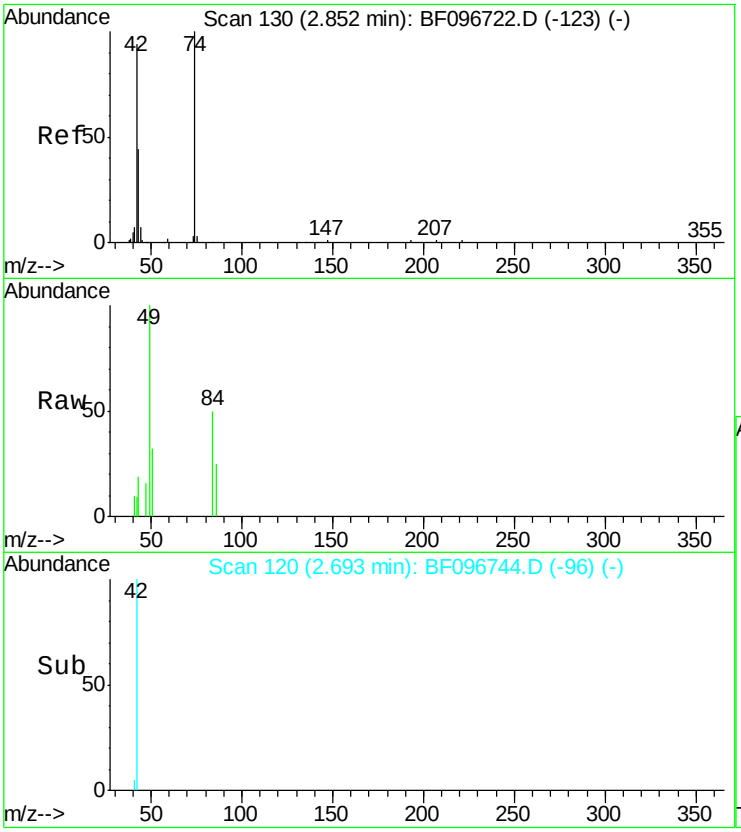


#2
1,4-Dioxane
Concen: 0.28 ng
RT: 2.24 min Scan# 43
Delta R.T. 0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion: 88 Resp: 1089

Ion	Ratio	Lower	Upper
88	100		
58	21.7	61.4	92.0#
43	0.0	23.4	35.0#



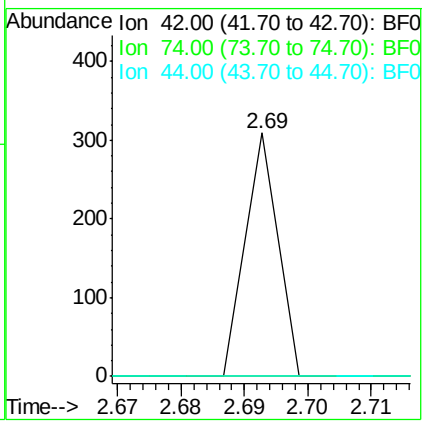


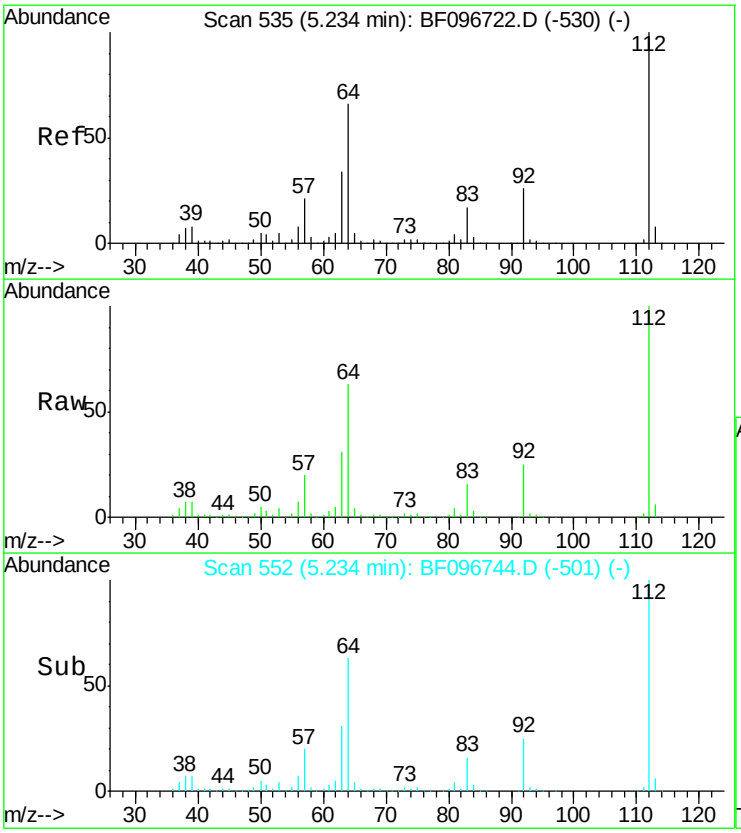
#4
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 2.69 min Scan# 120
Delta R.T. -0.16 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion: 42 Resp: 109

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

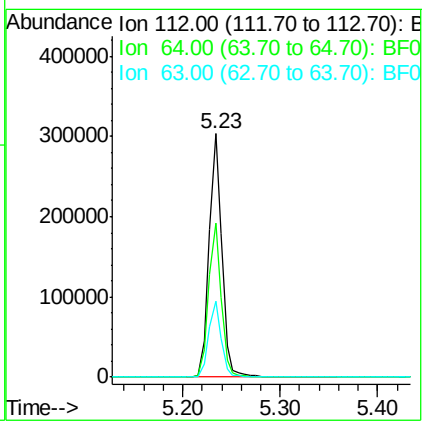


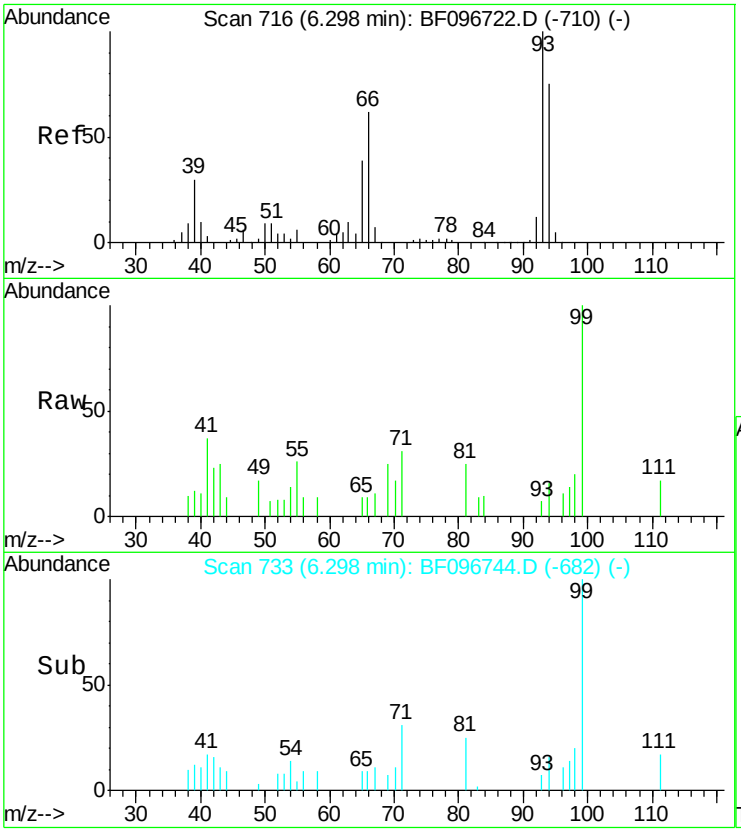


#5
2-Fluorophenol
Concen: 37.00 ng
RT: 5.23 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:112 Resp: 276084

Ion	Ratio	Lower	Upper
112	100		
64	63.0	46.0	69.0
63	31.3	23.4	35.0



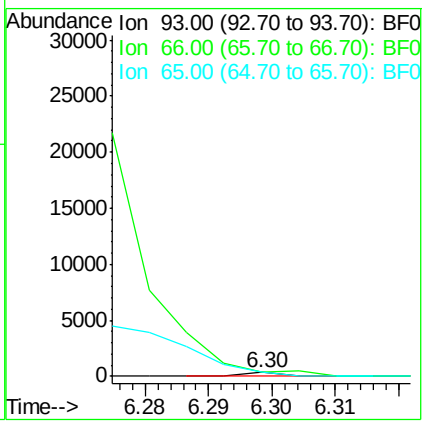


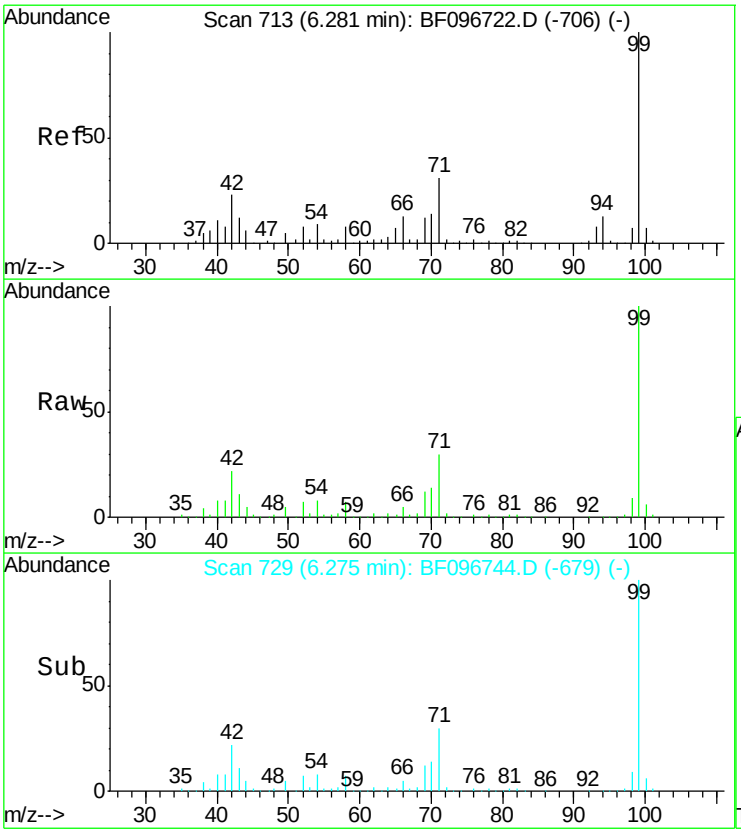
#6
Aniline
Concen: 0.01 ng
RT: 6.30 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion: 93 Resp: 116

Ion	Ratio	Lower	Upper
93	100		
66	120.1	32.9	49.3#
65	124.9	16.0	24.0#

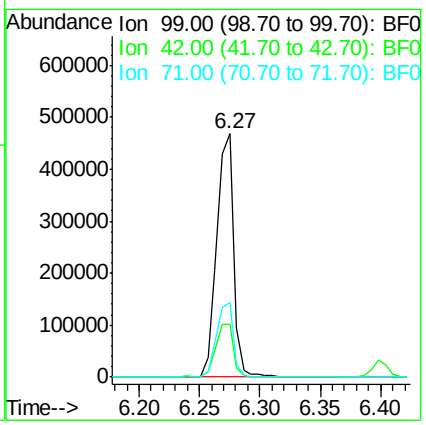


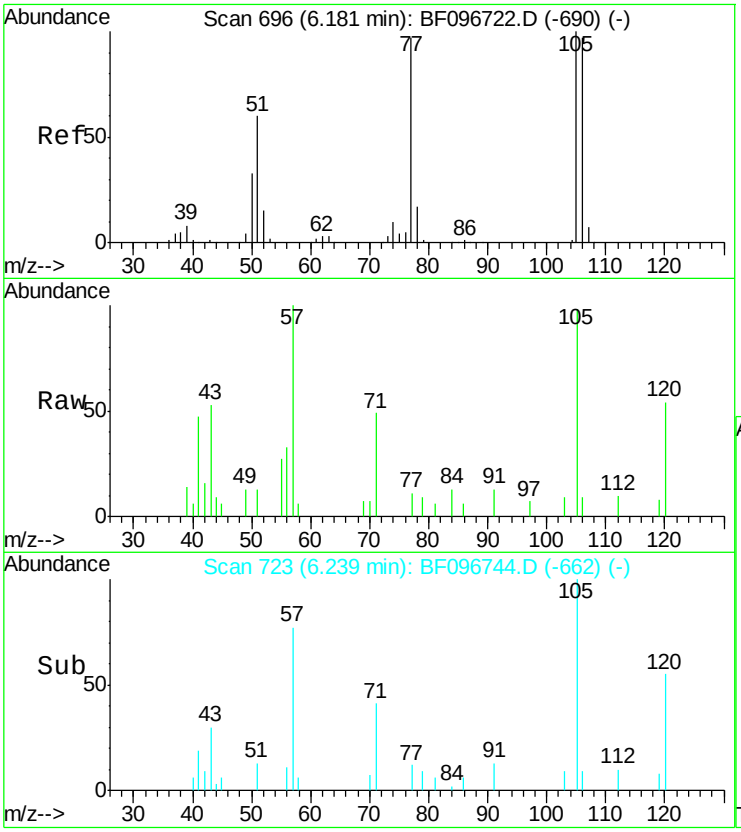


#7
Phenol-d6
Concen: 50.35 ng
RT: 6.27 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion: 99 Resp: 450756

Ion	Ratio	Lower	Upper
99	100		
42	21.6	13.5	20.3#
71	30.4	24.5	36.7



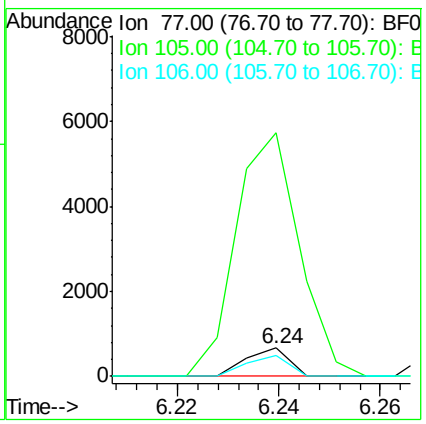


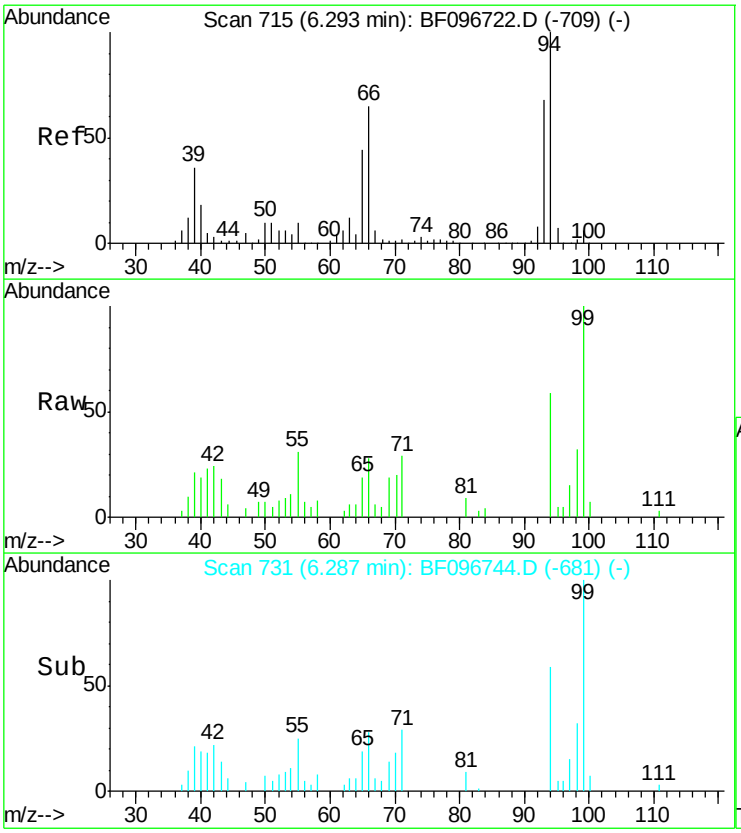
#9
Benzaldehyde
Concen: 0.08 ng
RT: 6.24 min Scan# 723
Delta R.T. 0.06 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion: 77 Resp: 390

Ion	Ratio	Lower	Upper
77	100		
105	867.3	83.8	123.8#
106	75.6	79.1	119.1#

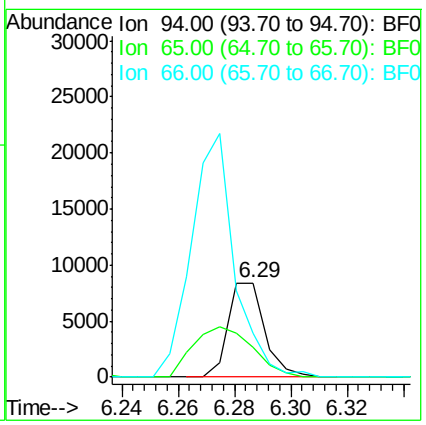


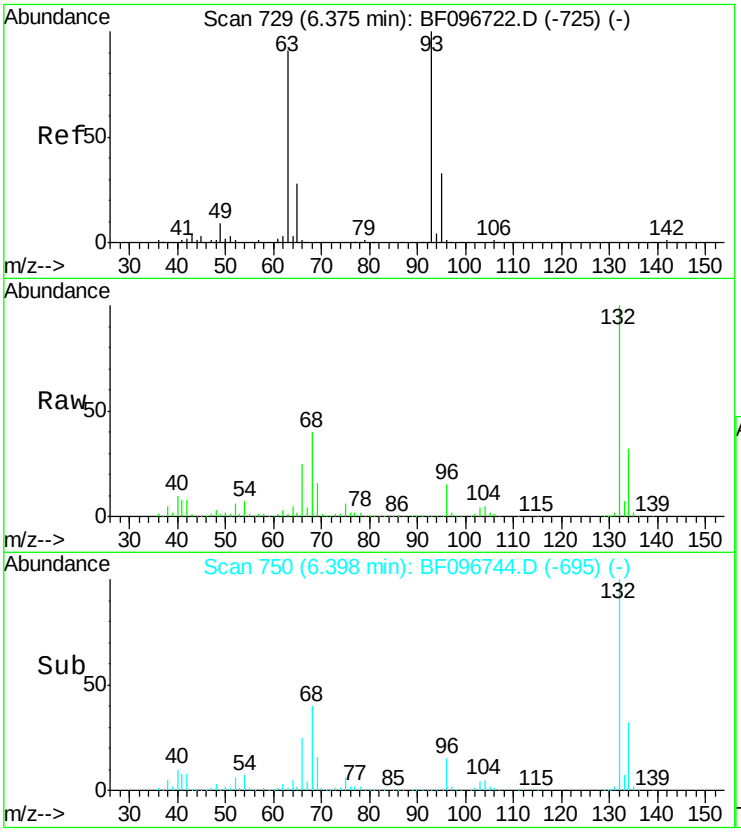


#10
Phenol
Concen: 0.75 ng
RT: 6.29 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion: 94 Resp: 7629

Ion	Ratio	Lower	Upper
94	100		
65	31.2	9.9	49.9
66	46.8	23.1	63.1



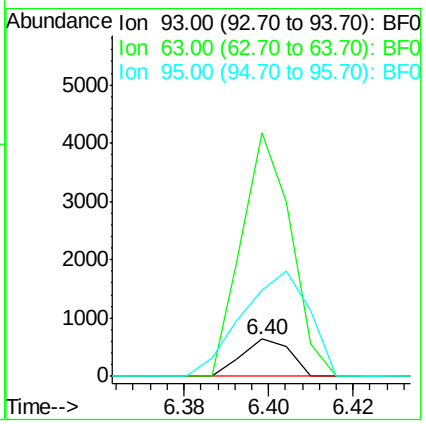


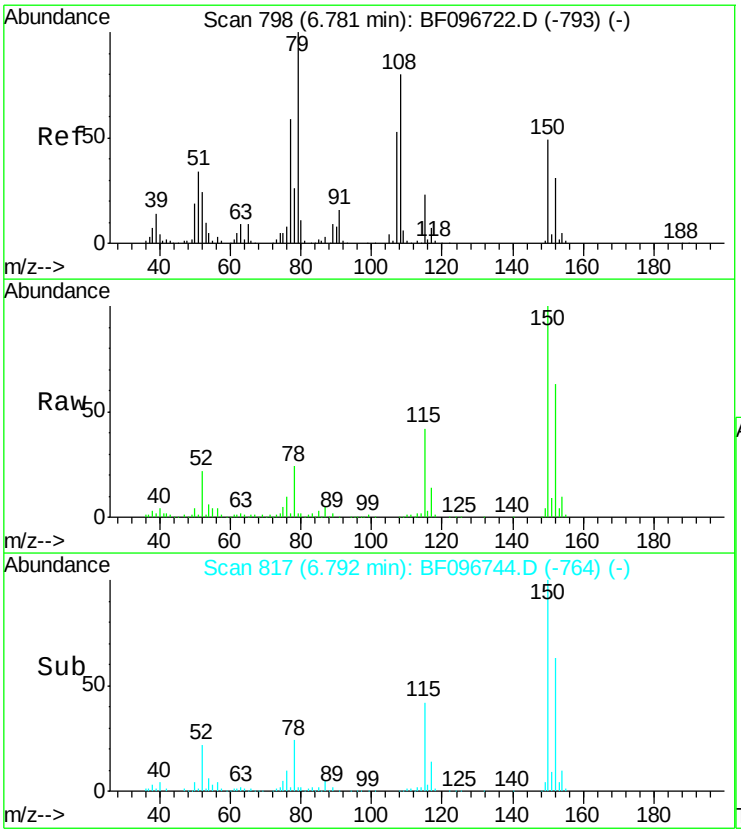
#11
bis(2-Chloroethyl)ether
Concen: 0.07 ng
RT: 6.40 min Scan# 750
Delta R.T. 0.02 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion: 93 Resp: 514

Ion	Ratio	Lower	Upper
93	100		
63	655.7	59.2	99.2#
95	231.6	12.8	52.8#

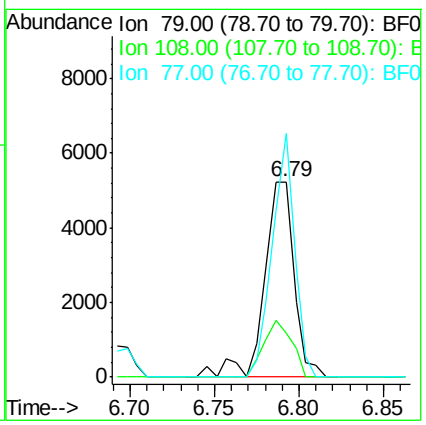


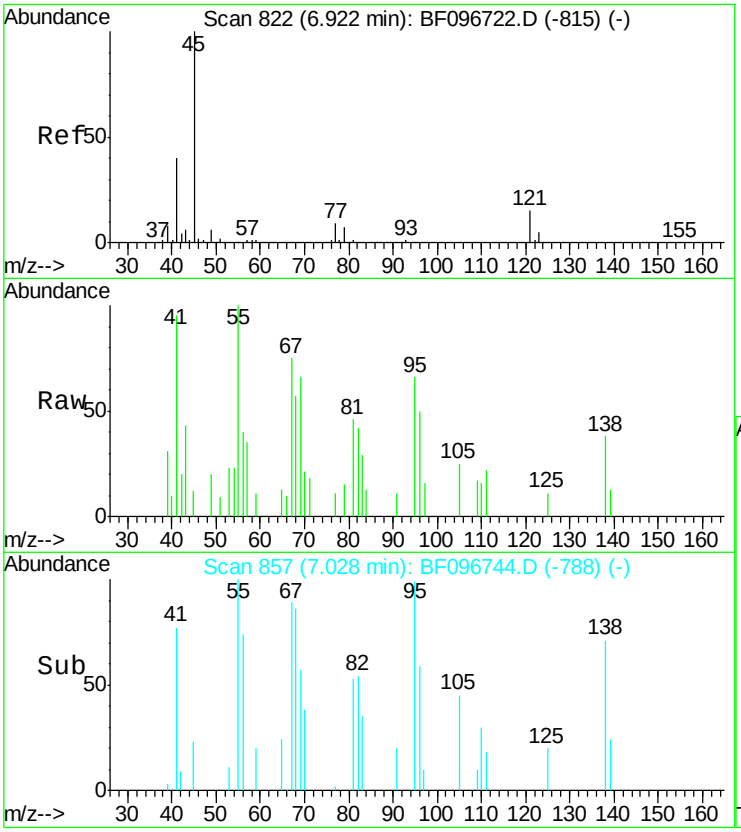


#15
Benzyl Alcohol
Concen: 1.10 ng
RT: 6.79 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion: 79 Resp: 6428

Ion	Ratio	Lower	Upper
79	100		
108	22.6	63.4	95.0#
77	124.5	49.2	73.8#



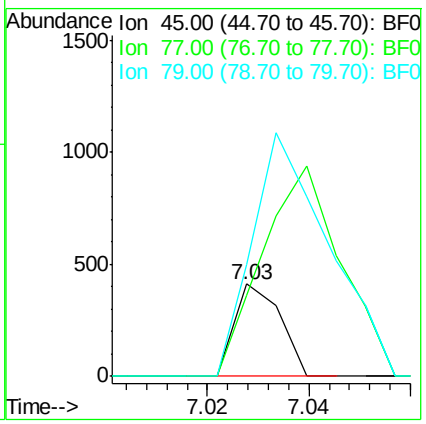


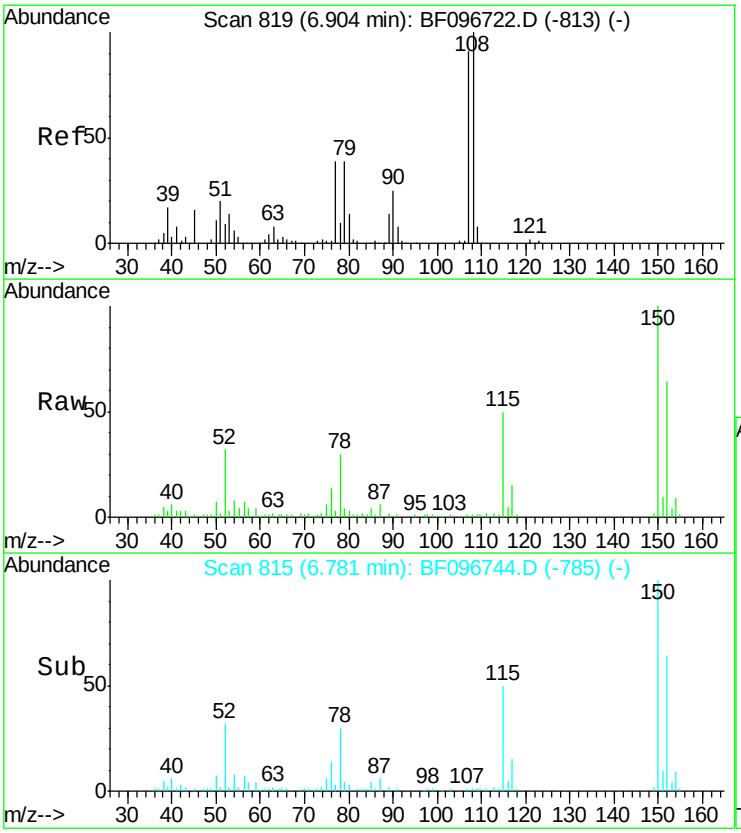
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.02 ng
RT: 7.03 min Scan# 857
Delta R.T. 0.11 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion: 45 Resp: 257

Ion	Ratio	Lower	Upper
45	100		
77	87.6	0.0	33.2#
79	121.1	0.0	30.0#

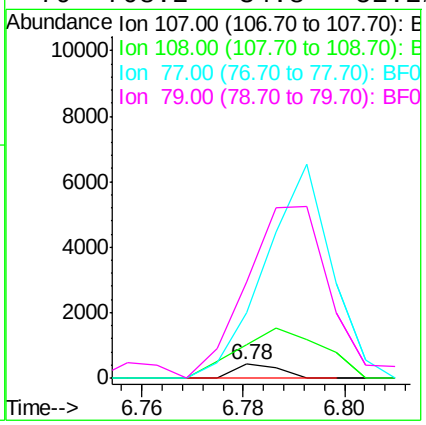


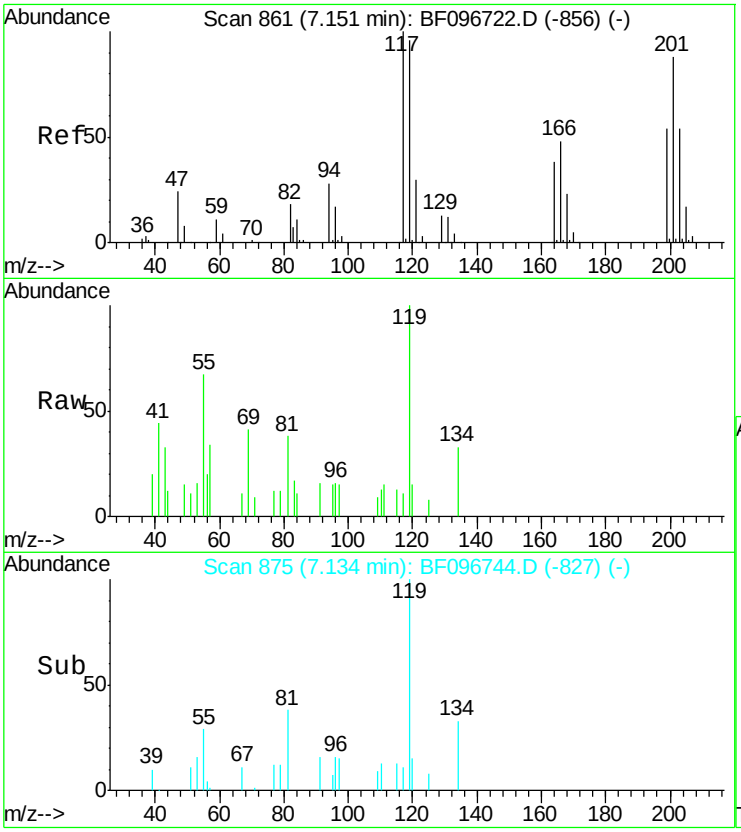


#17
2-Methylphenol
Concen: 0.04 ng
RT: 6.78 min Scan# 815
Delta R.T. -0.12 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:107 Resp: 262

Ion	Ratio	Lower	Upper
107	100		
108	246.7	93.4	140.0#
77	483.3	35.8	53.6#
79	708.2	34.8	52.2#



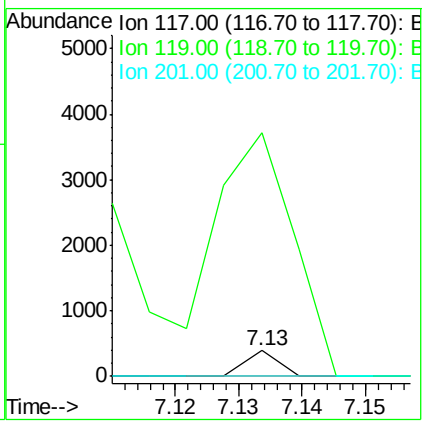


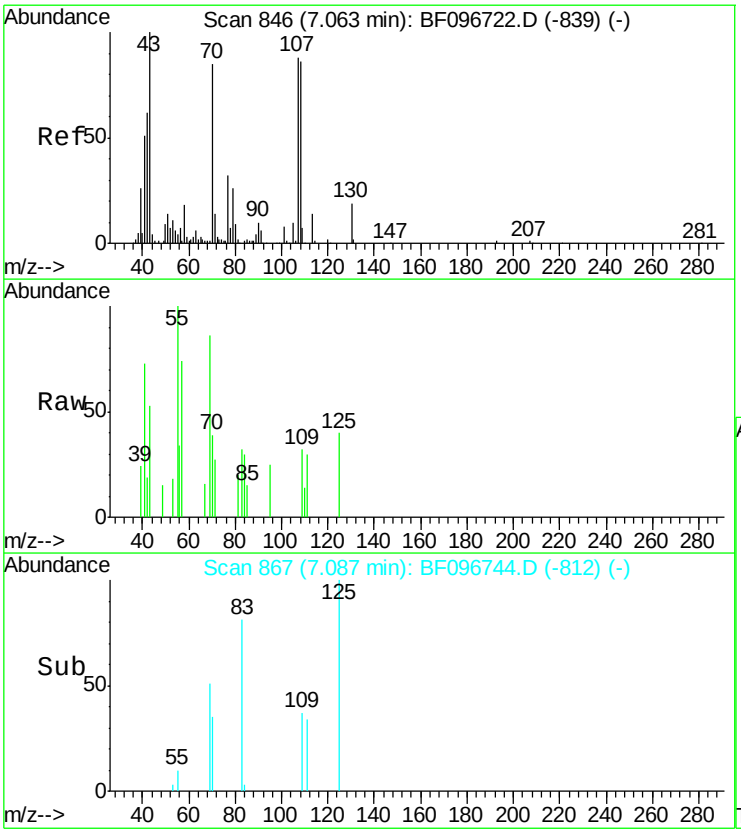
#18
Hexachloroethane
Concen: 0.04 ng
RT: 7.13 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:117 Resp: 138

Ion	Ratio	Lower	Upper
117	100		
119	950.1	77.4	116.0#
201	0.0	94.6	141.8#

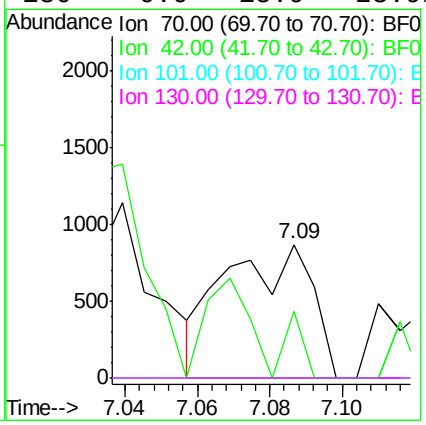


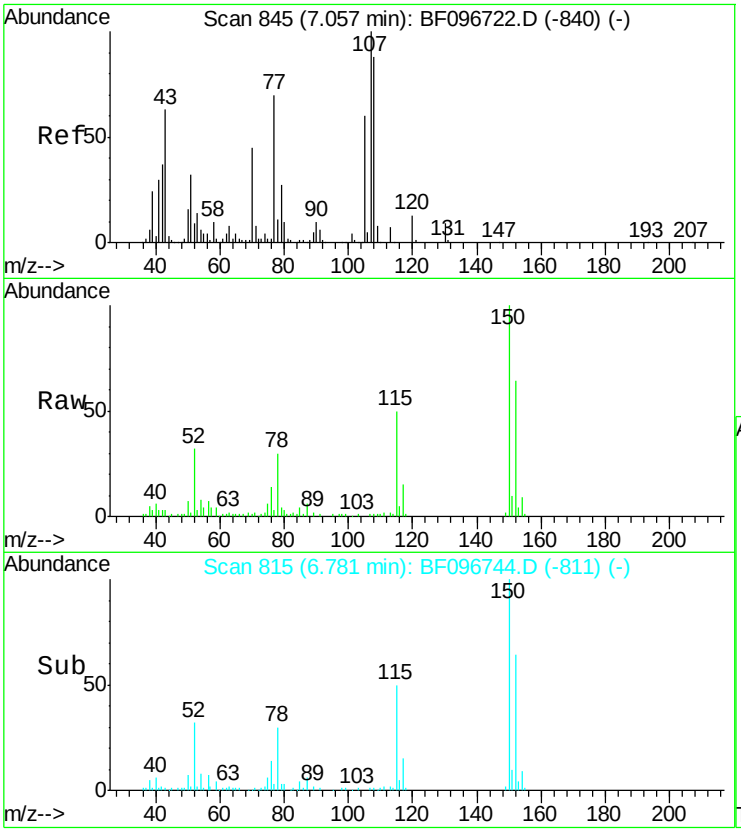


#19
n-Nitroso-di-n-propylamine
Concen: 0.27 ng
RT: 7.09 min Scan# 867
Delta R.T. 0.02 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion: 70 Resp: 1434

Ion	Ratio	Lower	Upper
70	100		
42	50.0	47.2	70.8
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#



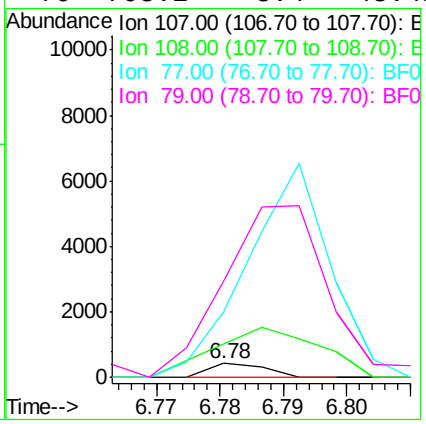


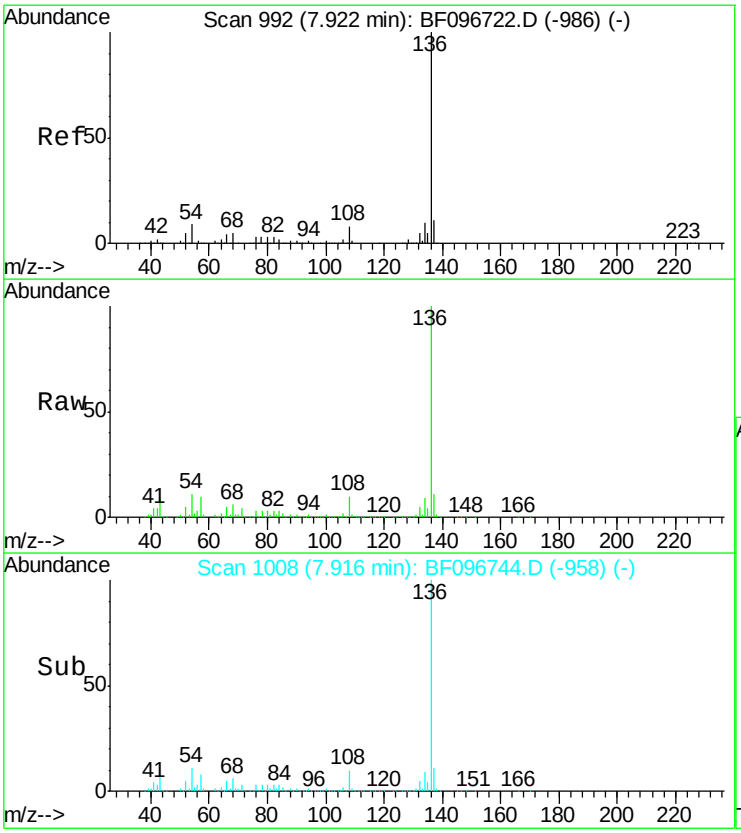
#20
3+4-Methylphenols
Concen: 0.03 ng
RT: 6.78 min Scan# 815
Delta R.T. -0.28 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:107 Resp: 262

Ion	Ratio	Lower	Upper
107	100		
108	246.7	71.0	111.0#
77	483.3	90.5	130.5#
79	708.2	8.4	48.4#

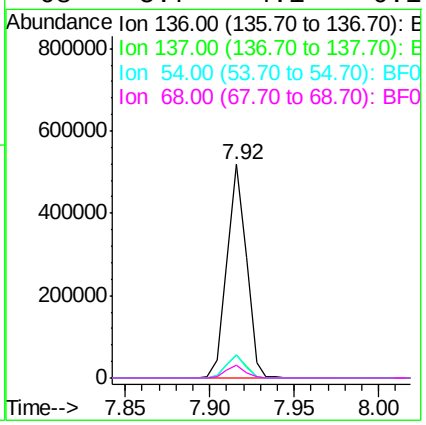


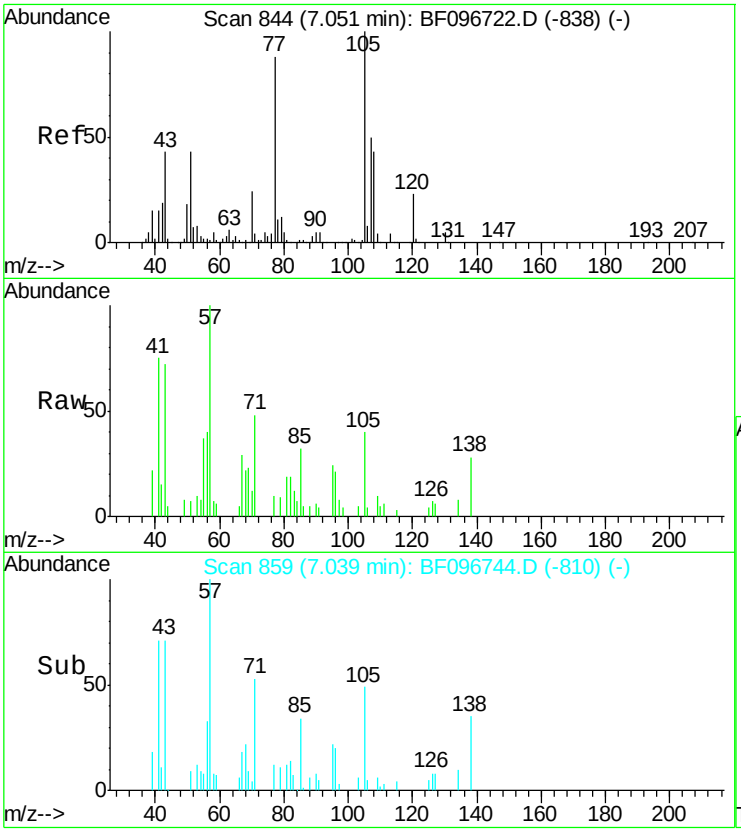


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:136 Resp: 414954

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.9	4.9	7.3#
68	5.7	4.1	6.1



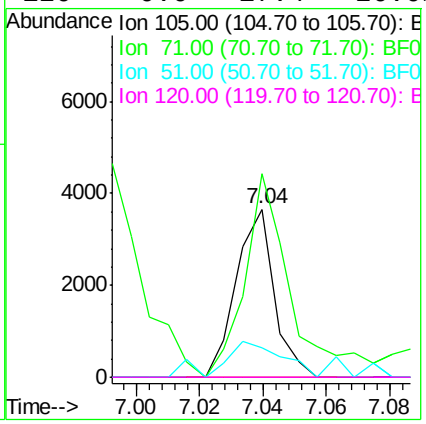


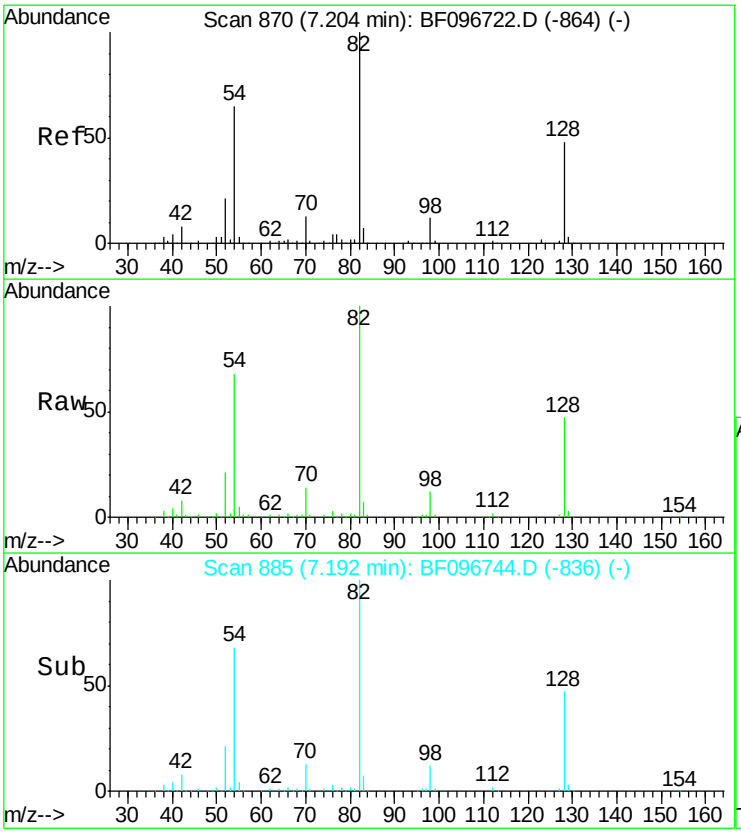
#22
Acetophenone
Concen: 0.33 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:105 Resp: 3028

Ion	Ratio	Lower	Upper
105	100		
71	121.1	2.8	4.2#
51	17.7	30.7	46.1#
120	0.0	17.4	26.0#

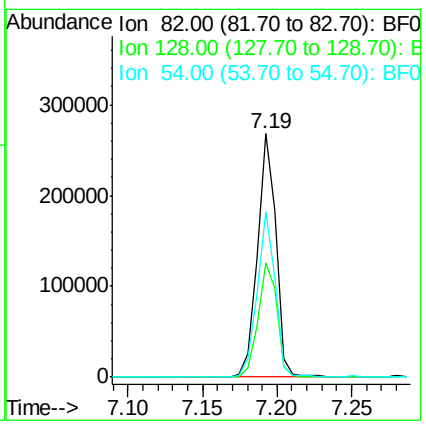


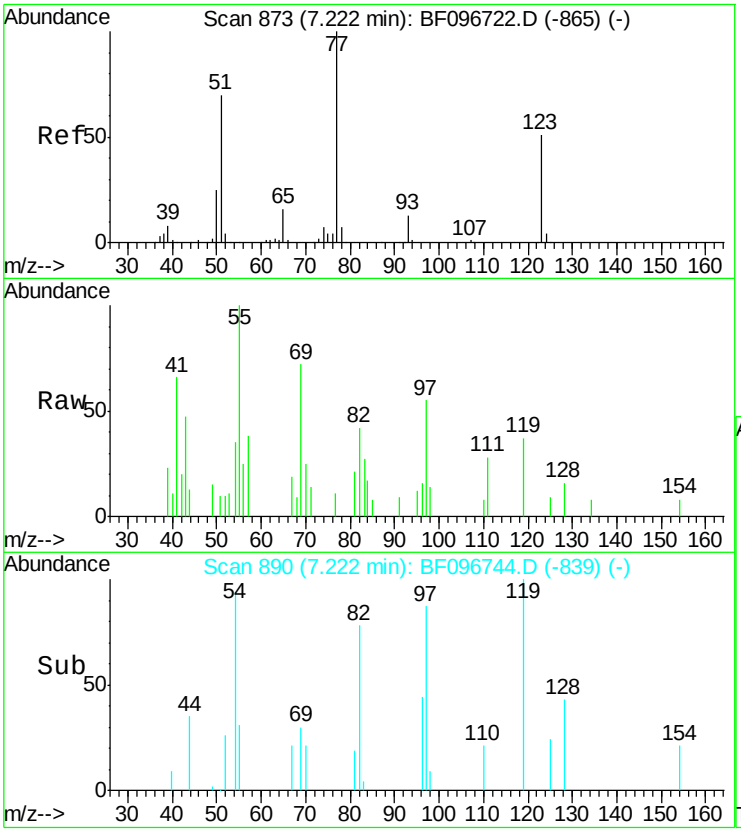


#23
Nitrobenzene-d5
Concen: 33.80 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion: 82 Resp: 226409

Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.0	51.0
54	67.8	42.2	63.2#



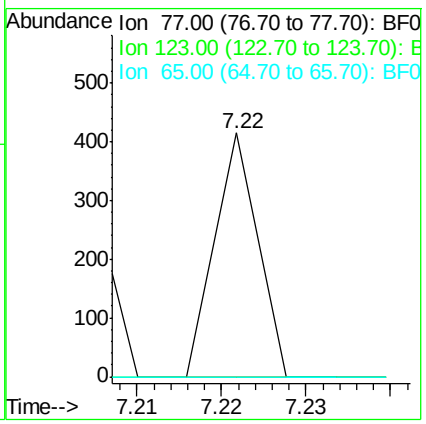


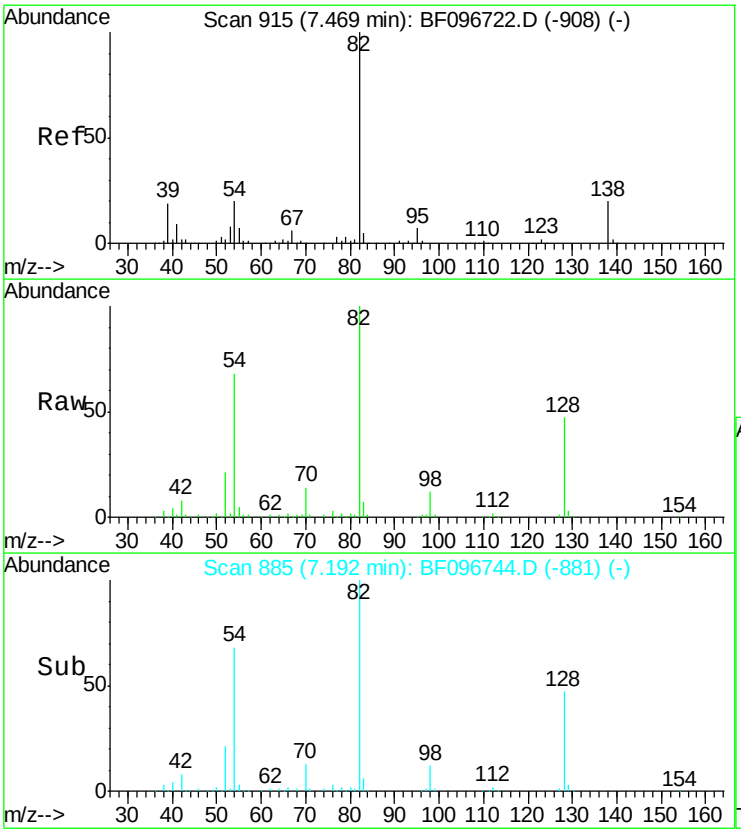
#24
Nitrobenzene
Concen: 0.02 ng
RT: 7.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion: 77 Resp: 146

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

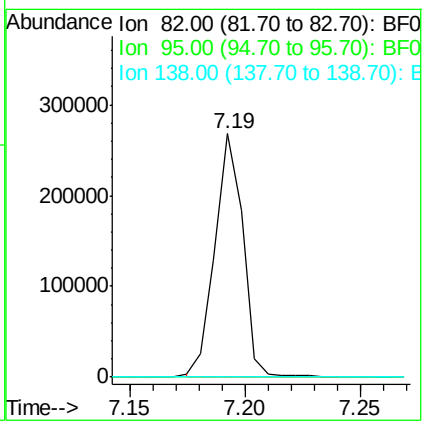


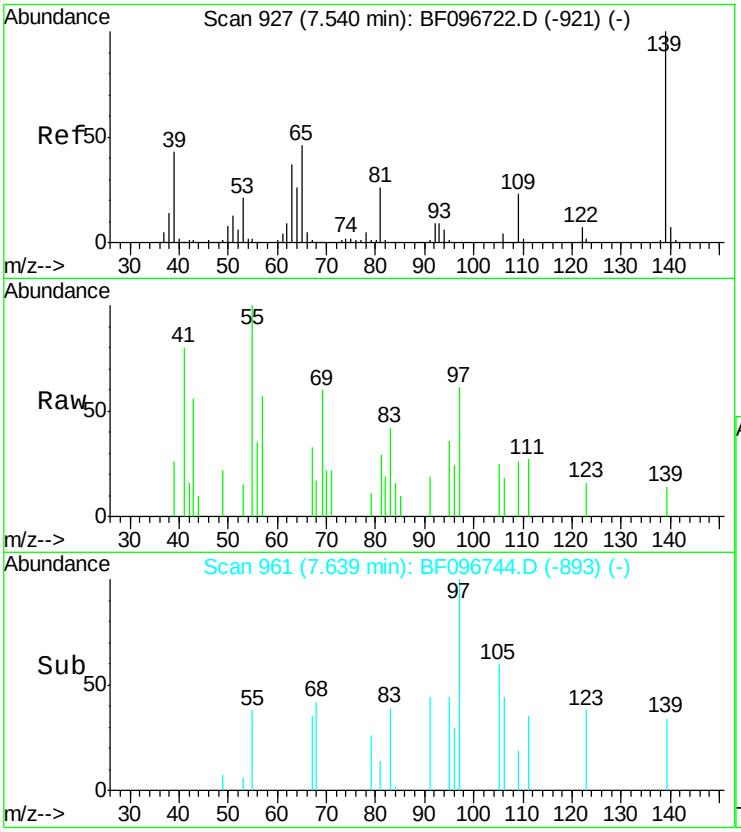


#25
Isophorone
Concen: 17.81 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.28 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion: 82 Resp: 221976

Ion	Ratio	Lower	Upper
82	100		
95	0.3	5.3	7.9#
138	0.0	13.1	19.7#



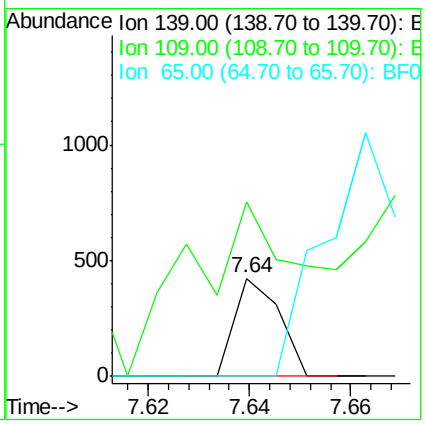


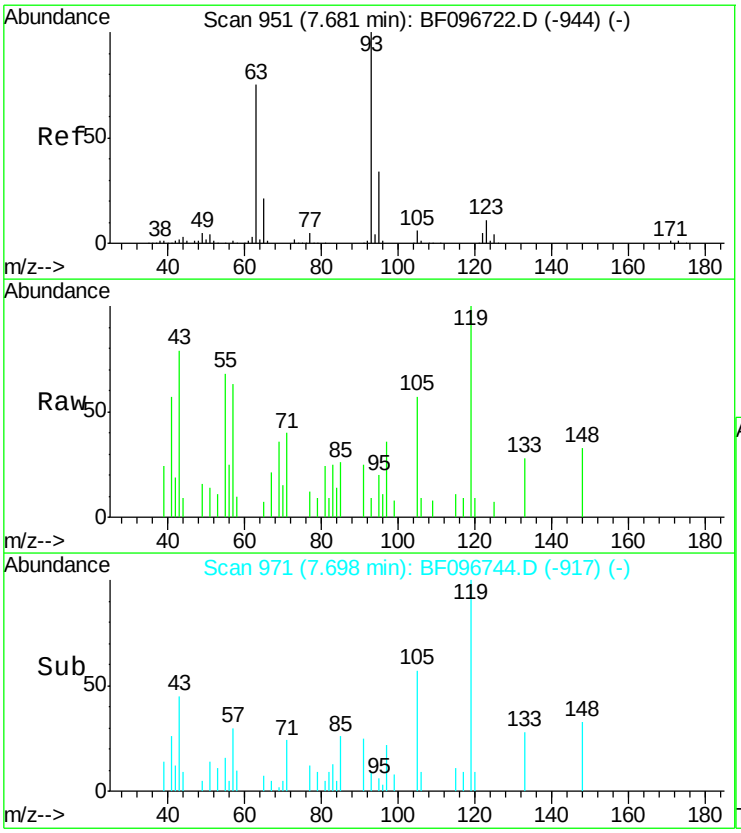
#26
2-Nitrophenol
Concen: 0.07 ng
RT: 7.64 min Scan# 961
Delta R.T. 0.10 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:139 Resp: 259

Ion	Ratio	Lower	Upper
139	100		
109	177.8	21.0	31.6#
65	0.0	33.0	49.6#

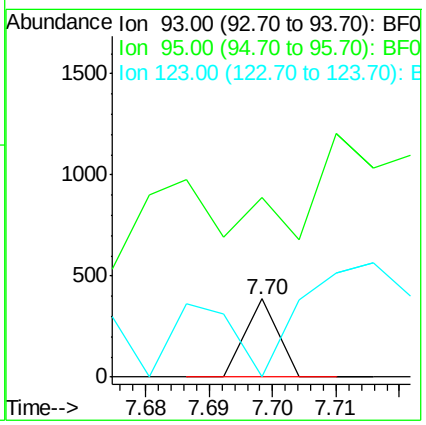


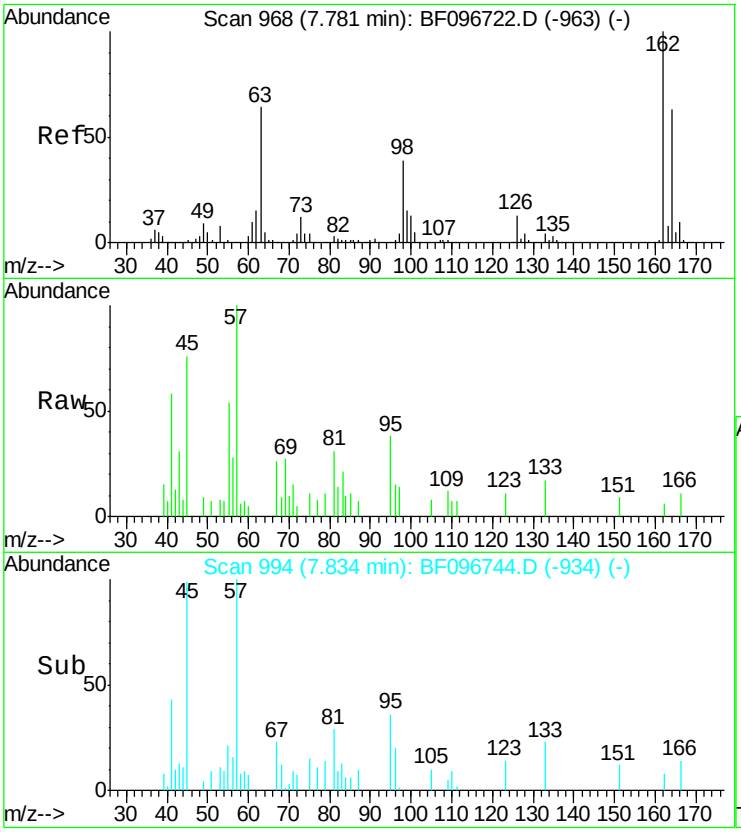


#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 7.70 min Scan# 971
Delta R.T. 0.02 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion: 93 Resp: 136

Ion	Ratio	Lower	Upper
93	100		
95	230.8	26.5	39.7#
123	0.0	9.0	13.4#



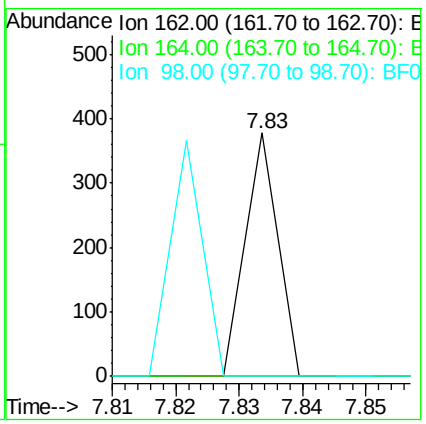


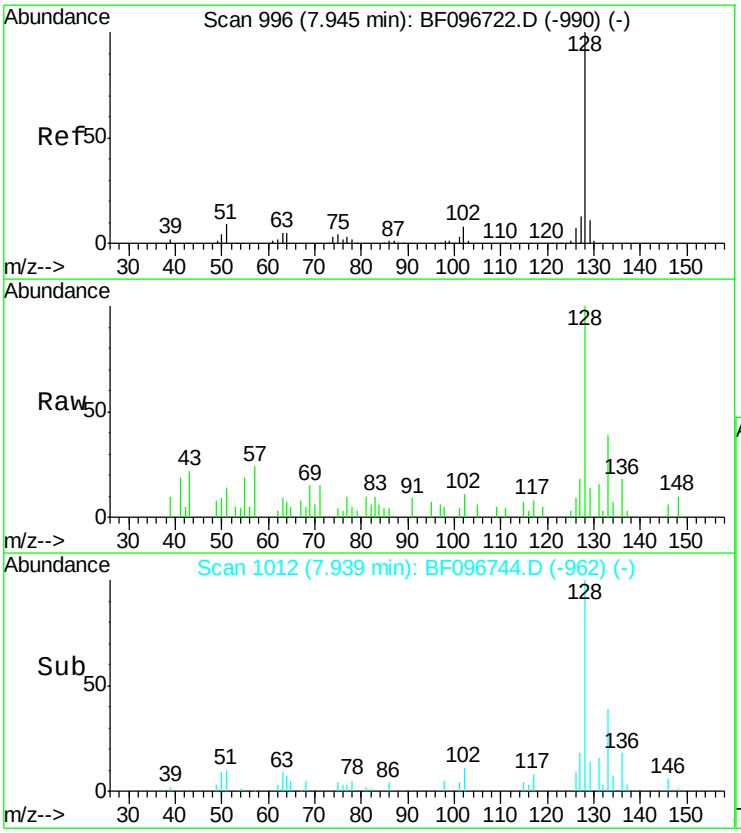
#29
2,4-Dichlorophenol
Concen: 0.02 ng
RT: 7.83 min Scan# 994
Delta R.T. 0.05 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:162 Resp: 133

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.6	84.6#
98	0.0	14.8	54.8#

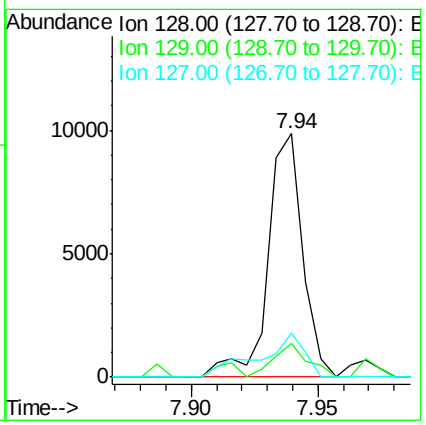


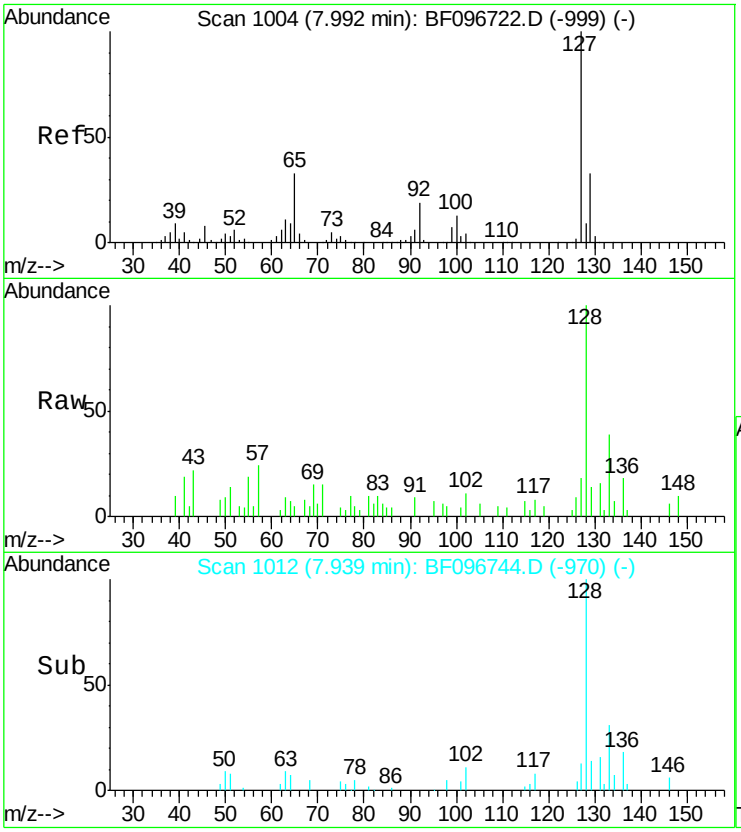


#31
Naphthalene
Concen: 0.48 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:128 Resp: 9526

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.0	13.6#
127	17.9	10.8	16.2#



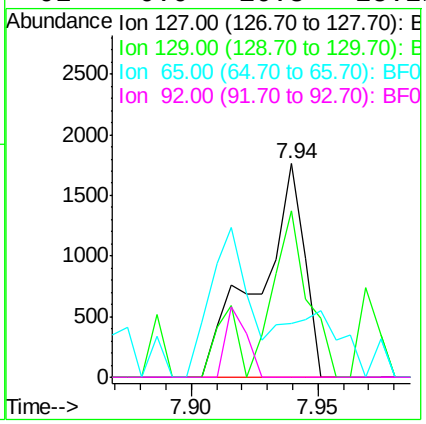


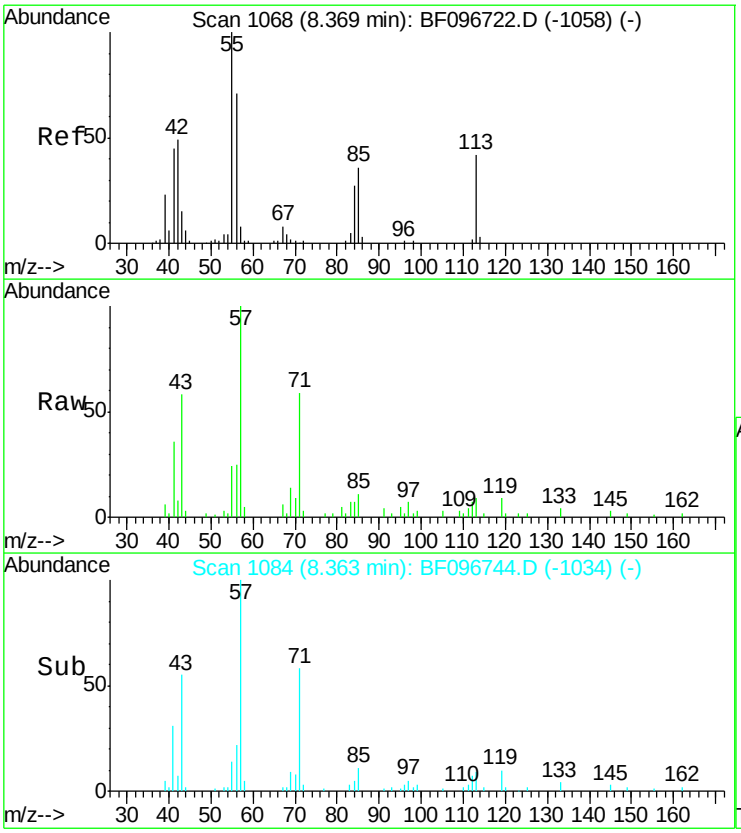
#33
4-Chloroaniline
Concen: 0.28 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:127 Resp: 2214

Ion	Ratio	Lower	Upper
127	100		
129	77.9	26.2	39.2#
65	25.4	27.8	41.8#
92	0.0	16.8	25.2#

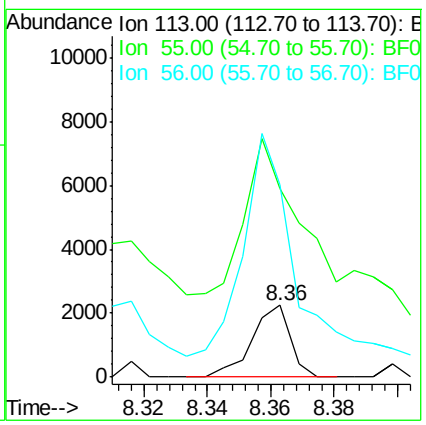


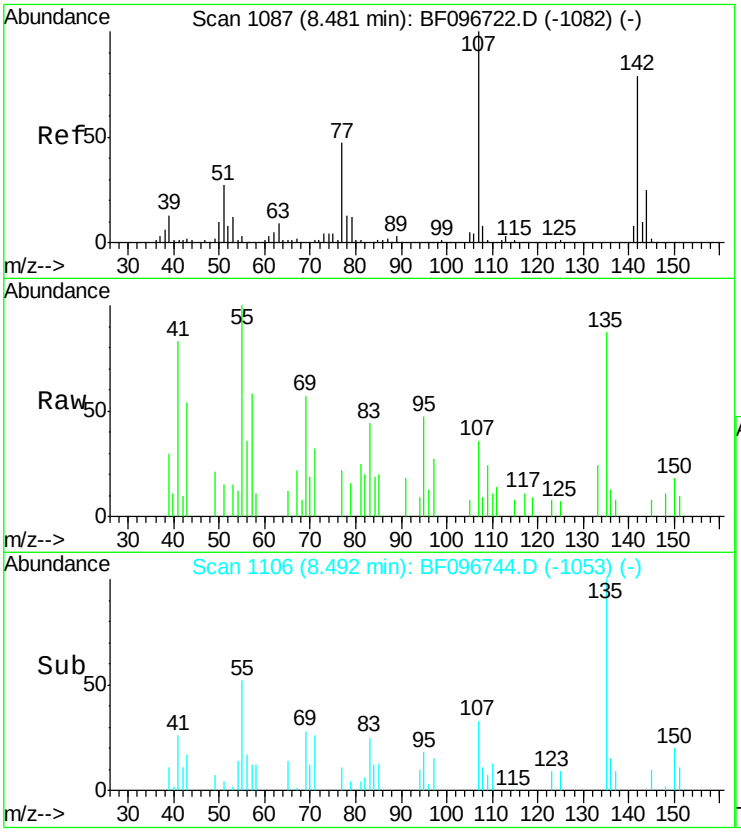


#35
Caprolactam
Concen: 1.04 ng
RT: 8.36 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:113 Resp: 1910

Ion	Ratio	Lower	Upper
113	100		
55	261.1	150.2	190.2#
56	267.9	107.8	147.8#



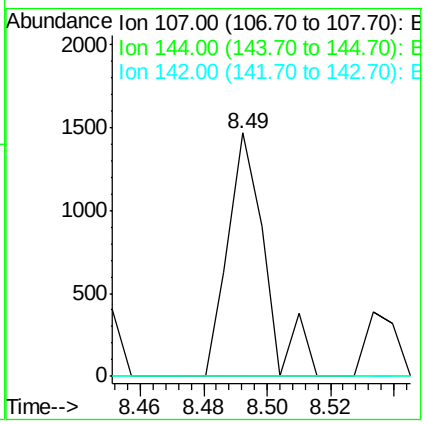


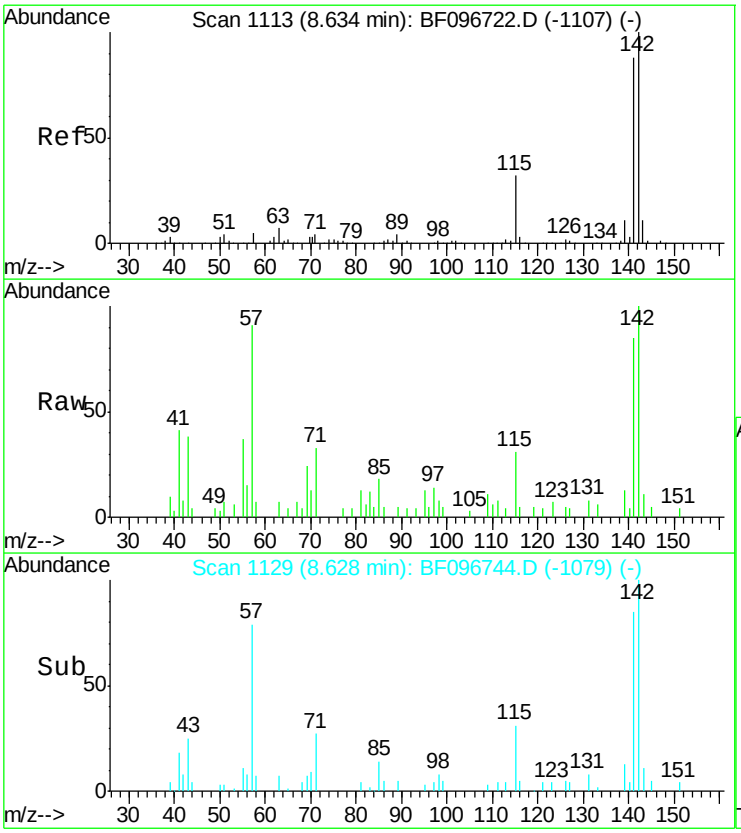
#36
4-Chloro-3-methylphenol
Concen: 0.19 ng
RT: 8.49 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:107 Resp: 1194

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

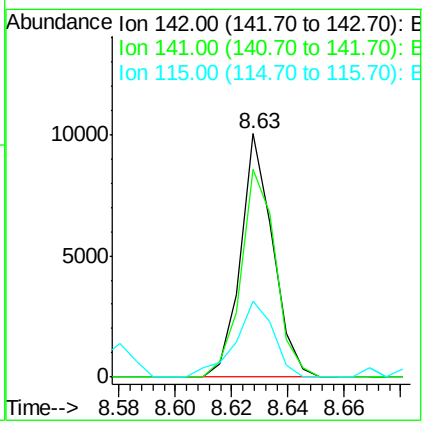


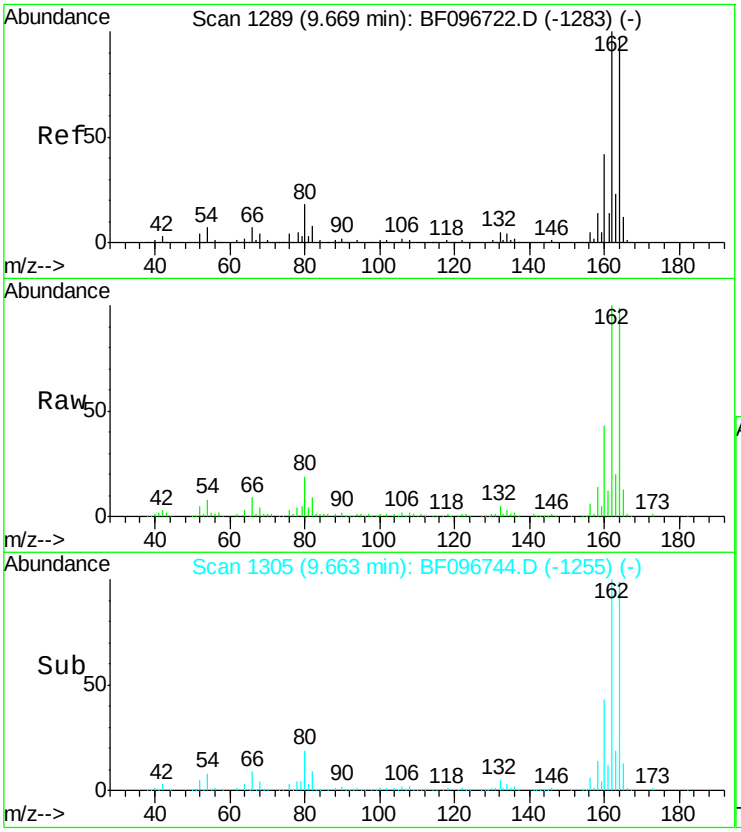


#37
2-Methylnaphthalene
Concen: 0.63 ng
RT: 8.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:142 Resp: 7939

Ion	Ratio	Lower	Upper
142	100		
141	85.3	71.3	106.9
115	31.4	27.1	40.7



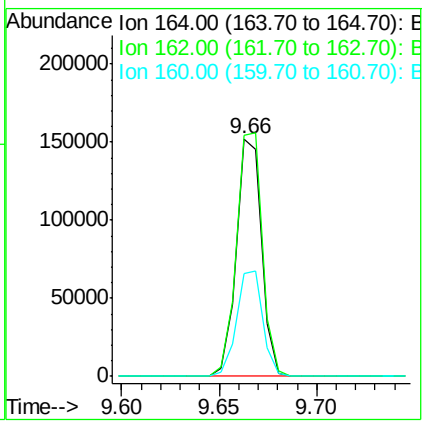


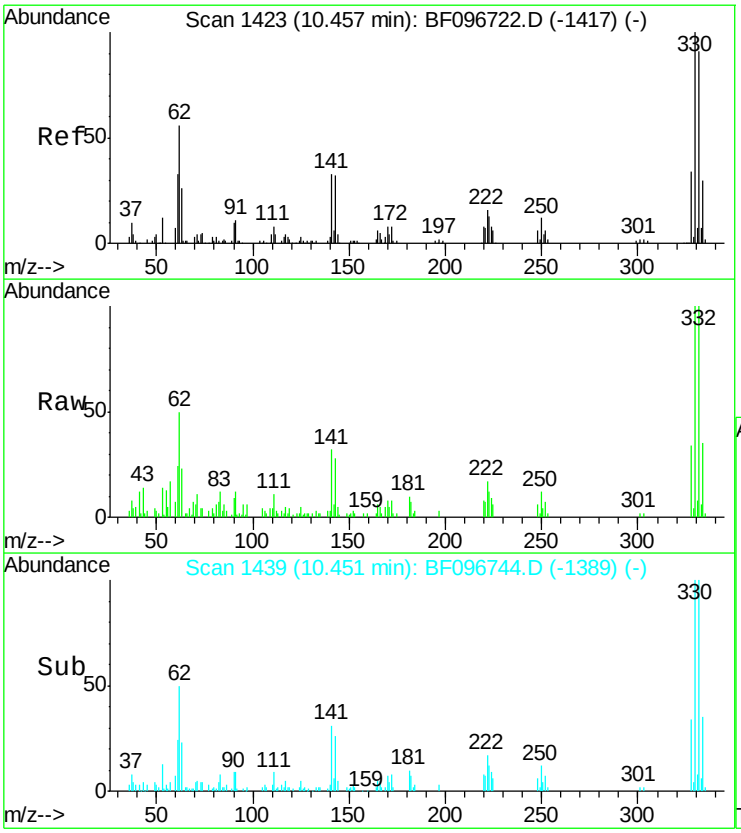
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:164 Resp: 136328

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	43.1	36.2	54.2

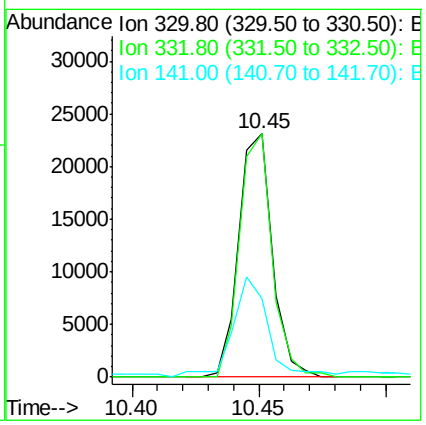


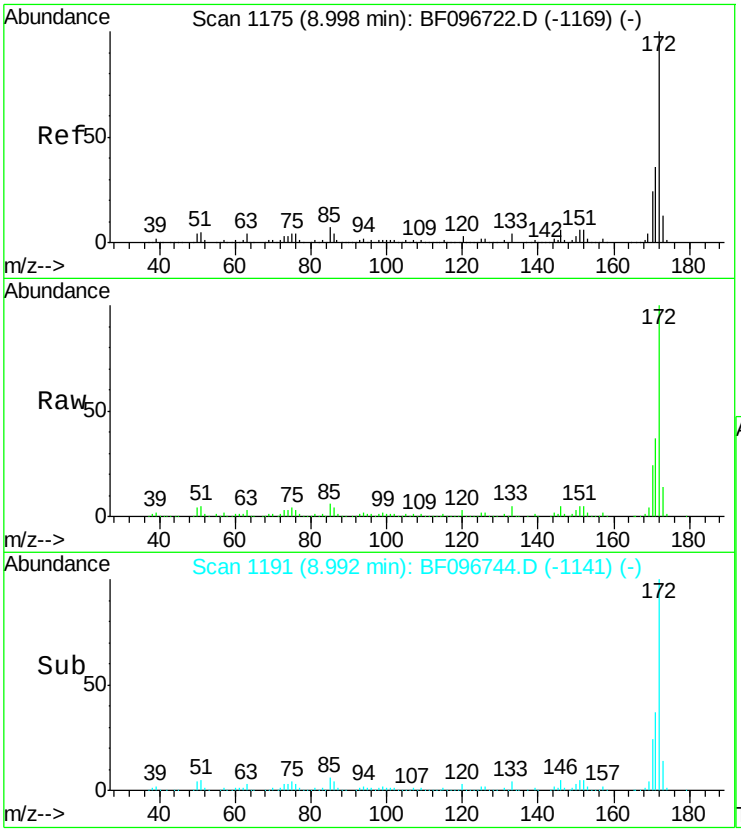


#41
2,4,6-Tribromophenol
Concen: 18.34 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:330 Resp: 21340

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	43.5	31.4	47.2



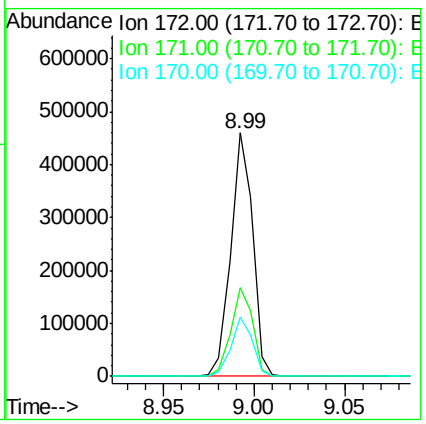


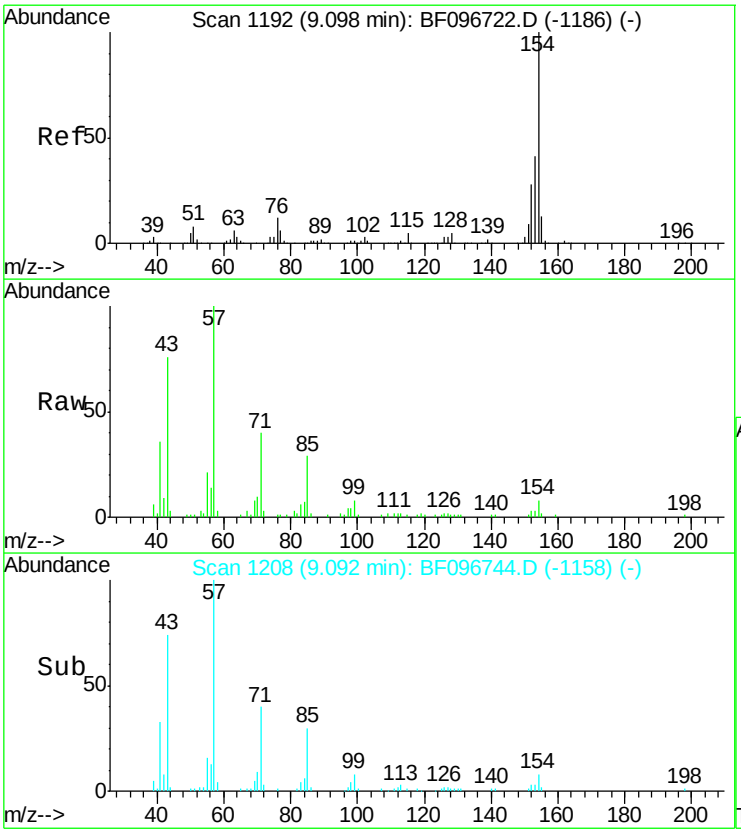
#44
2-Fluorobiphenyl
Concen: 44.94 ng
RT: 8.99 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:172 Resp: 387771

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.3	19.8	29.8

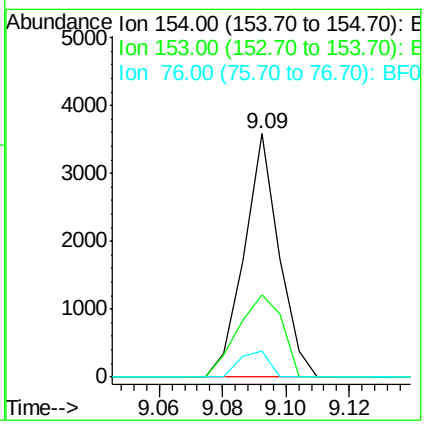


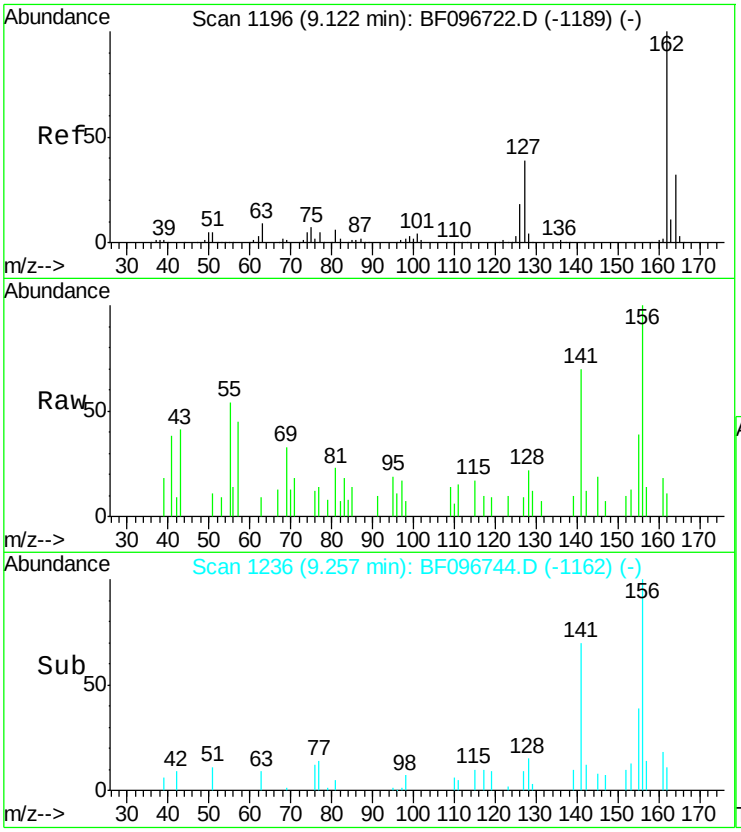


#45
1,1'-Biphenyl
Concen: 0.23 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:154 Resp: 2732

Ion	Ratio	Lower	Upper
154	100		
153	33.8	21.2	61.2
76	10.4	0.0	29.9



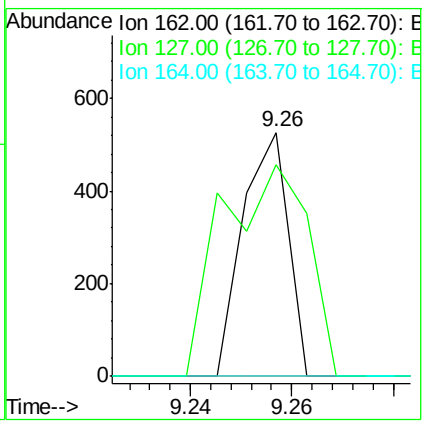


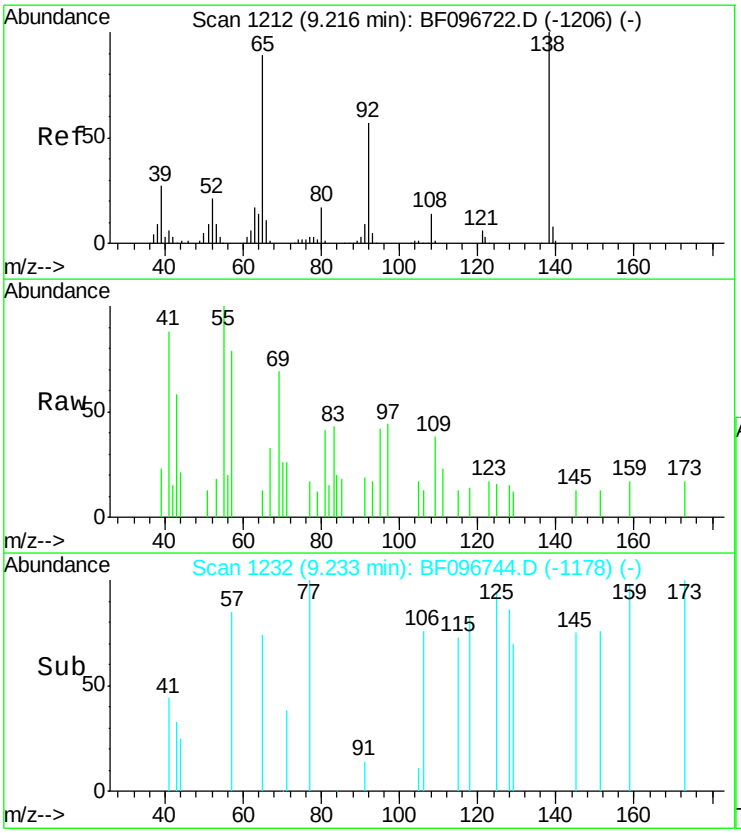
#46
2-Chloronaphthalene
Concen: 0.04 ng
RT: 9.26 min Scan# 1236
Delta R.T. 0.14 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:162 Resp: 325

Ion	Ratio	Lower	Upper
162	100		
127	86.7	28.3	42.5#
164	0.0	27.0	40.4#

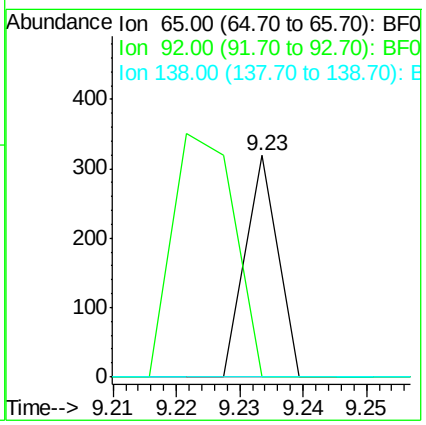


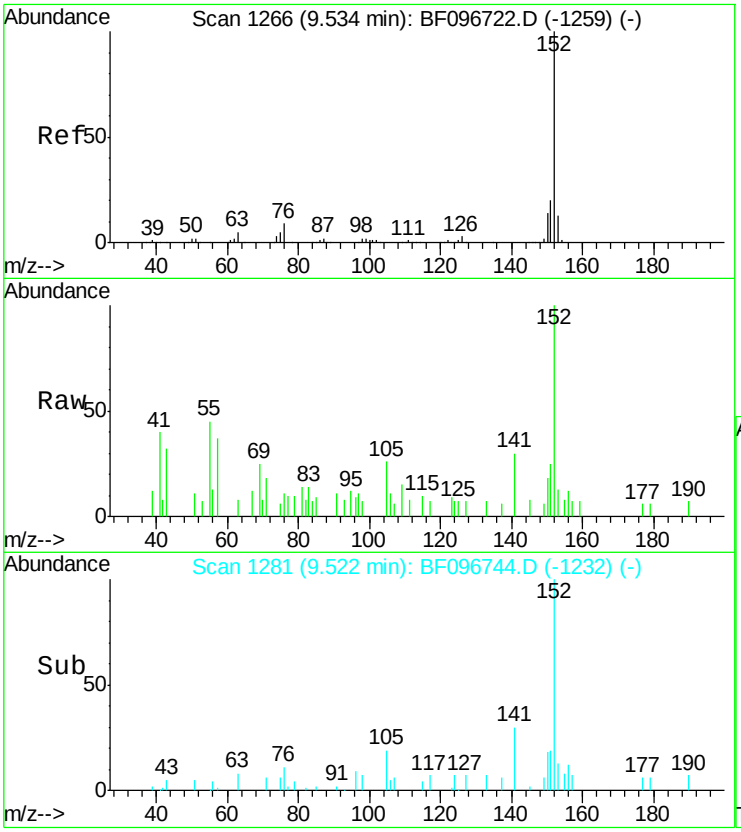


#47
2-Nitroaniline
Concen: 0.04 ng
RT: 9.23 min Scan# 1232
Delta R.T. 0.02 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion: 65 Resp: 113

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



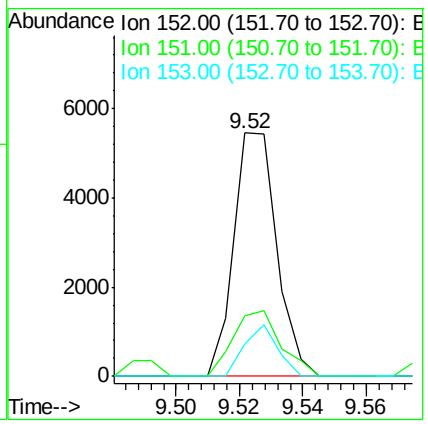


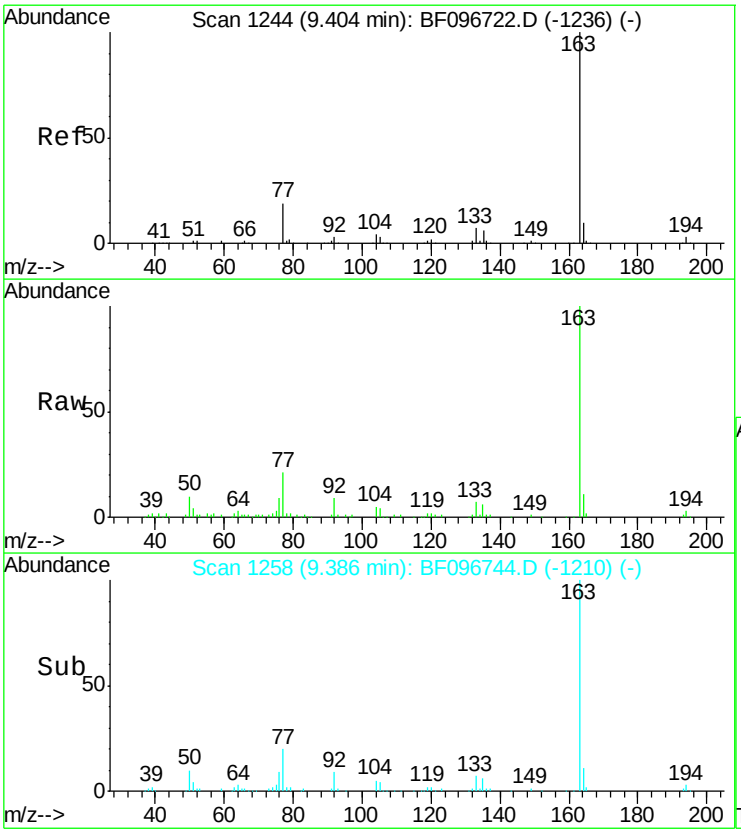
#48
Acenaphthylene
Concen: 0.37 ng
RT: 9.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:152 Resp: 5114

Ion	Ratio	Lower	Upper
152	100		
151	25.0	16.8	25.2
153	13.4	10.8	16.2

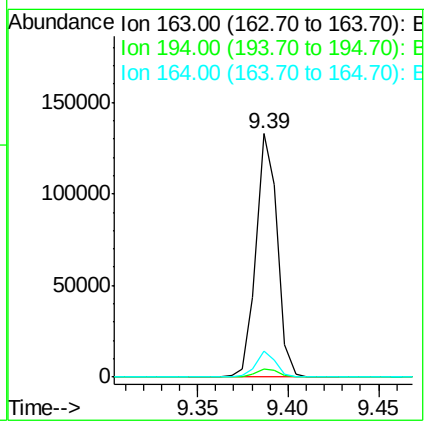


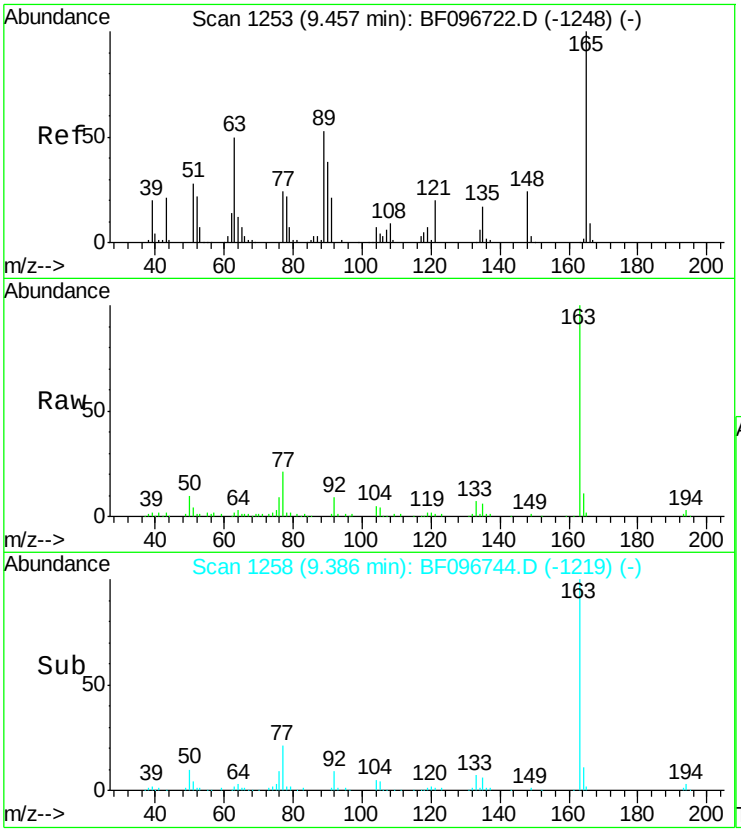


#49
Dimethylphthalate
Concen: 10.61 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:163 Resp: 108882

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.6	8.4	12.6



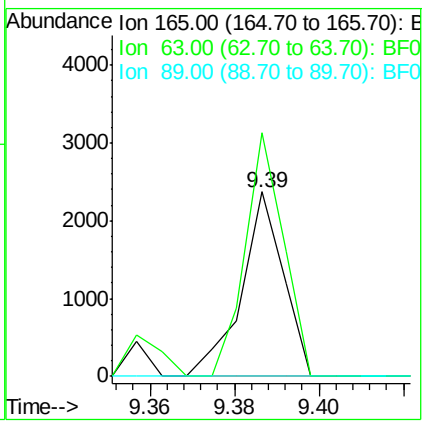


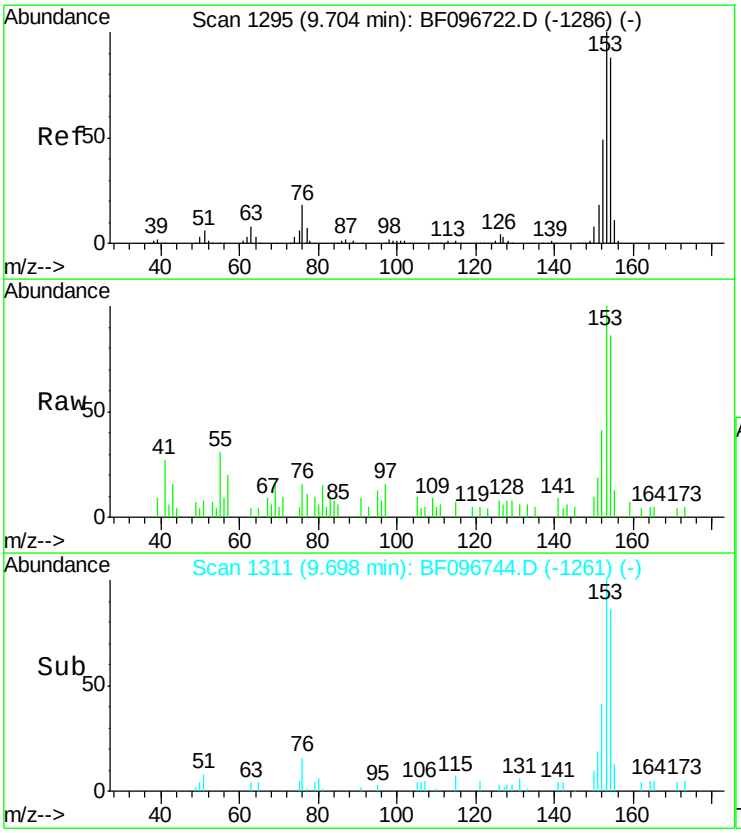
#50
2,6-Dinitrotoluene
Concen: 0.73 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.07 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:165 Resp: 1634

Ion	Ratio	Lower	Upper
165	100		
63	132.1	34.3	51.5#
89	0.0	37.1	55.7#

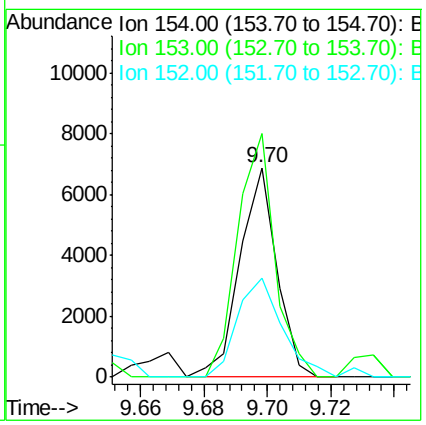


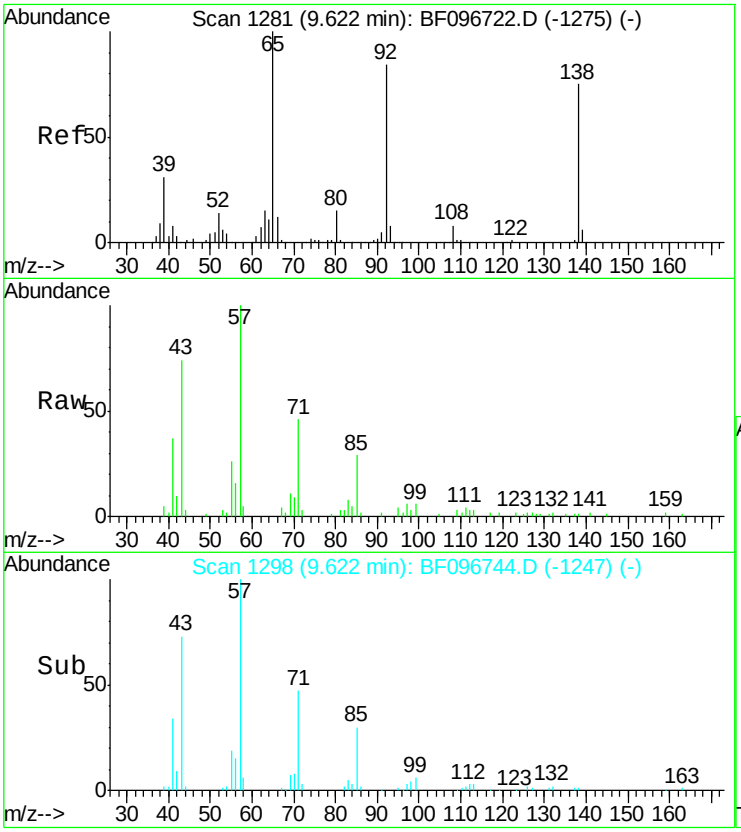


#51
Acenaphthene
Concen: 0.69 ng
RT: 9.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:154 Resp: 5568

Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.5	135.7
152	47.1	43.6	65.4



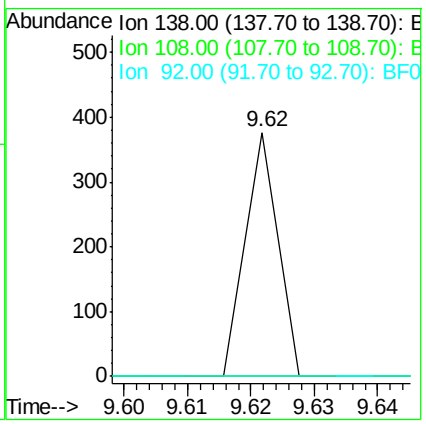


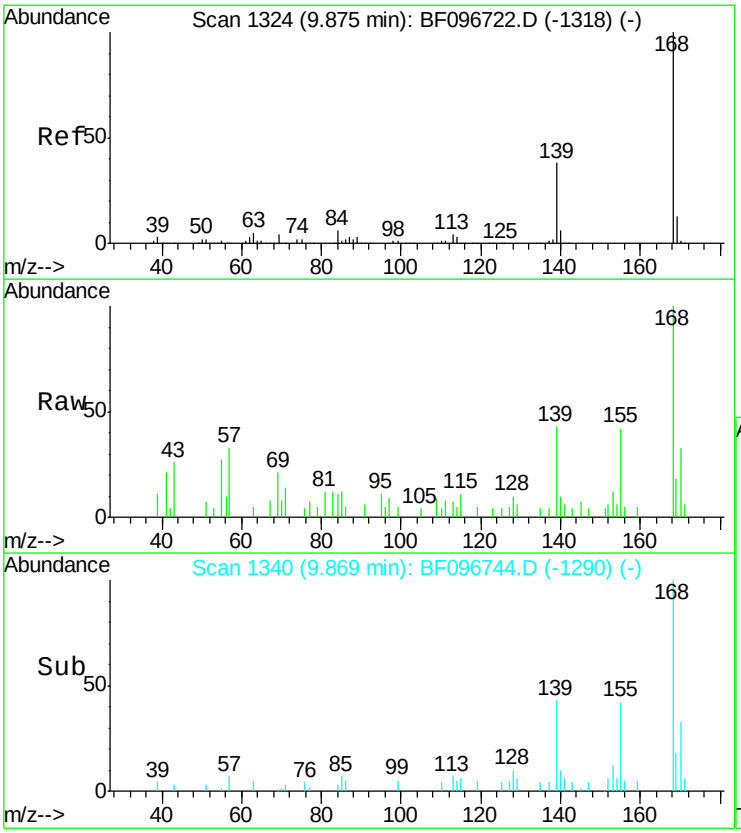
#52
3-Nitroaniline
Concen: 0.05 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:138 Resp: 133

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.1	13.7#
92	0.0	93.8	140.6#

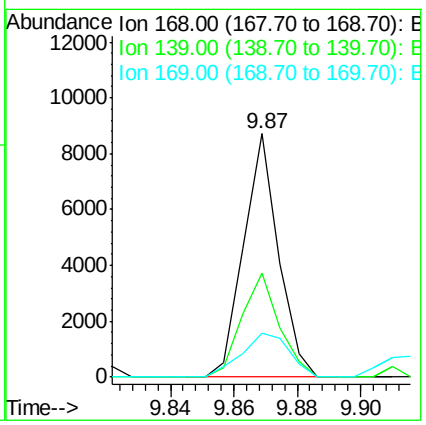


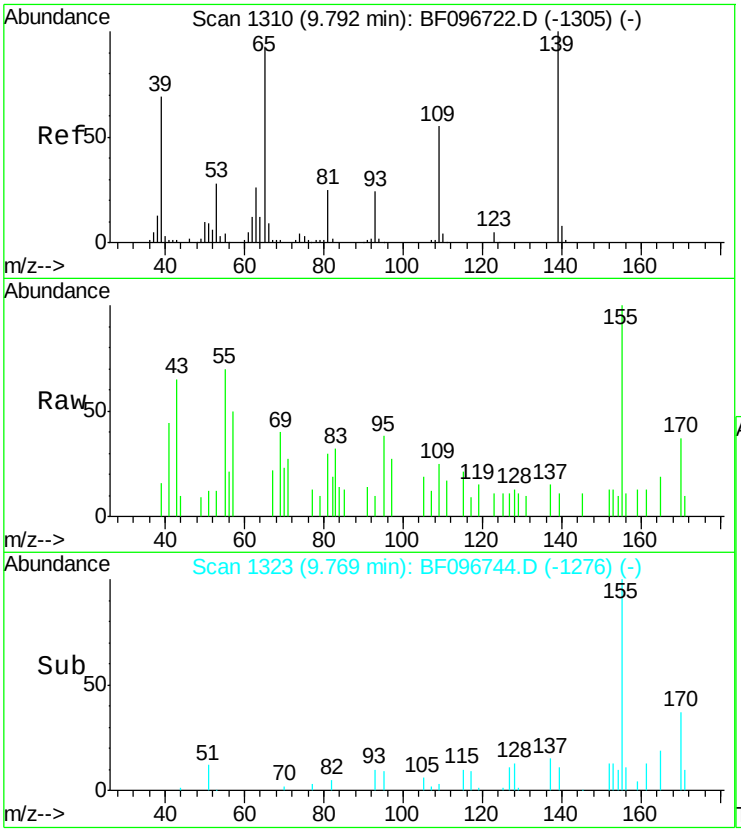


#54
Dibenzofuran
Concen: 0.58 ng
RT: 9.87 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:168 Resp: 6595

Ion	Ratio	Lower	Upper
168	100		
139	43.0	30.6	45.8
169	18.0	10.8	16.2#



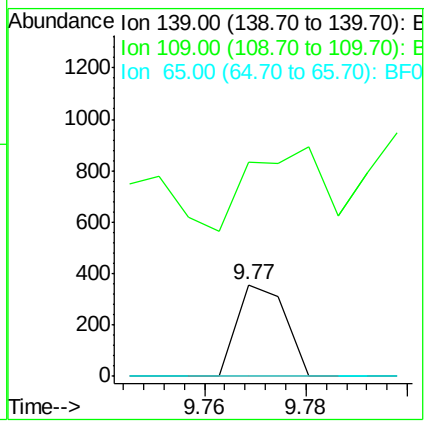


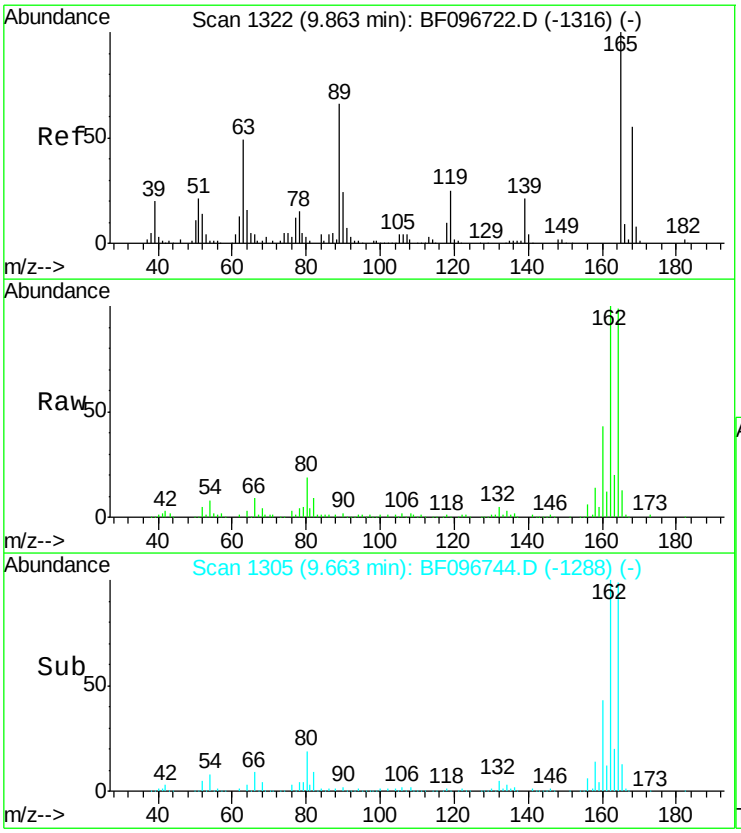
#55
4-Nitrophenol
Concen: 0.12 ng
RT: 9.77 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:139 Resp: 236

Ion	Ratio	Lower	Upper
139	100		
109	233.1	34.1	74.1#
65	0.0	31.4	71.4#

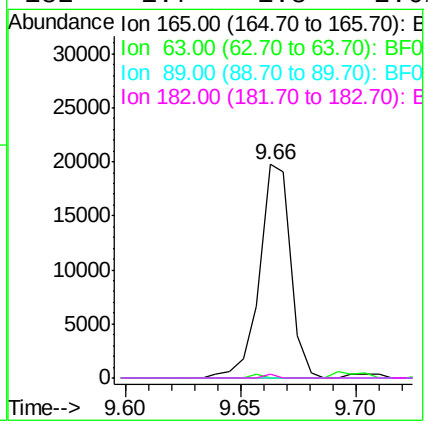


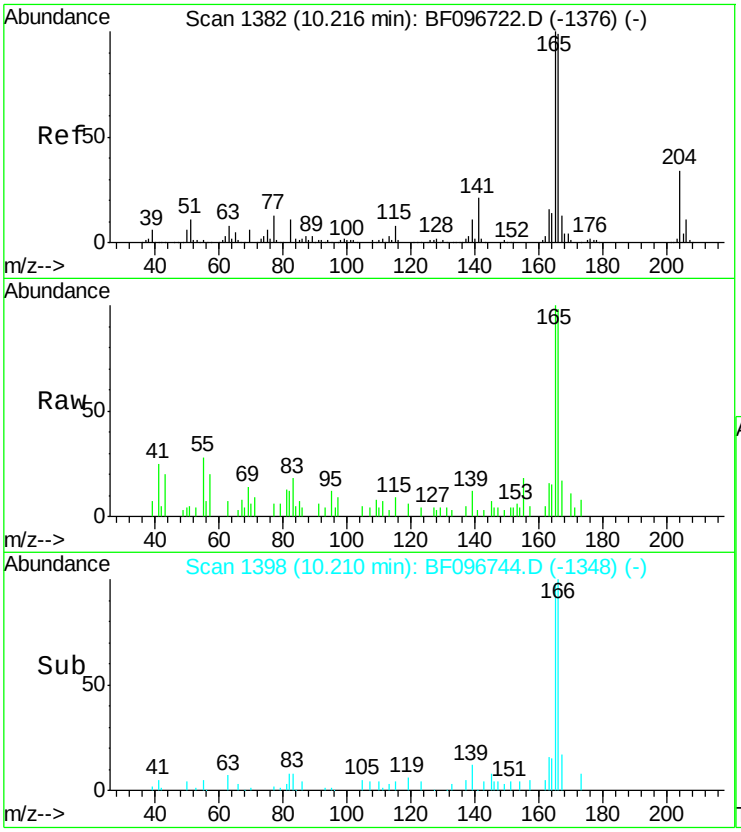


#56
2,4-Dinitrotoluene
Concen: 6.50 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.20 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:165 Resp: 18578

Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.4	38.0#
89	0.0	46.4	69.6#
182	1.7	1.8	2.6#



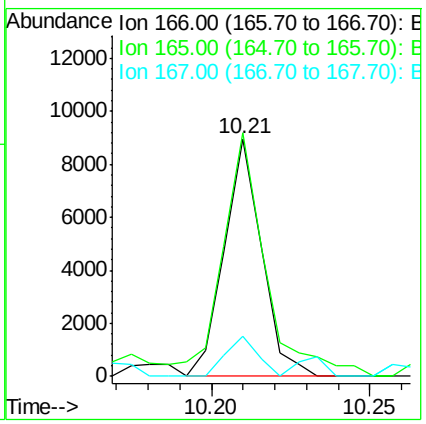


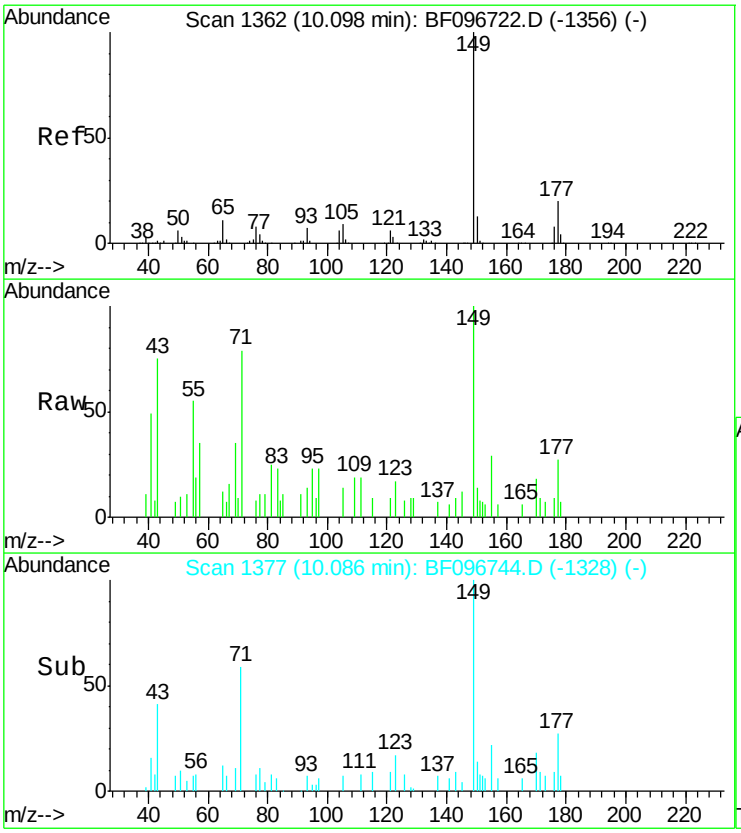
#57
Fluorene
Concen: 0.87 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:166 Resp: 7289

Ion	Ratio	Lower	Upper
166	100		
165	102.5	78.8	118.2
167	17.0	10.6	16.0#

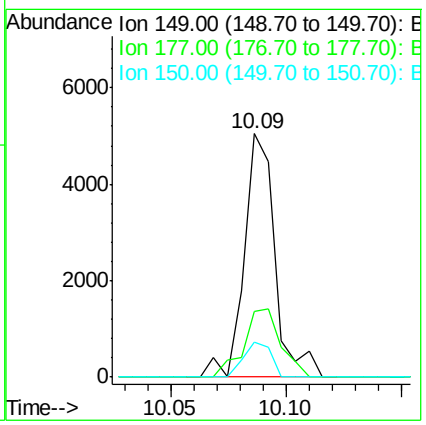


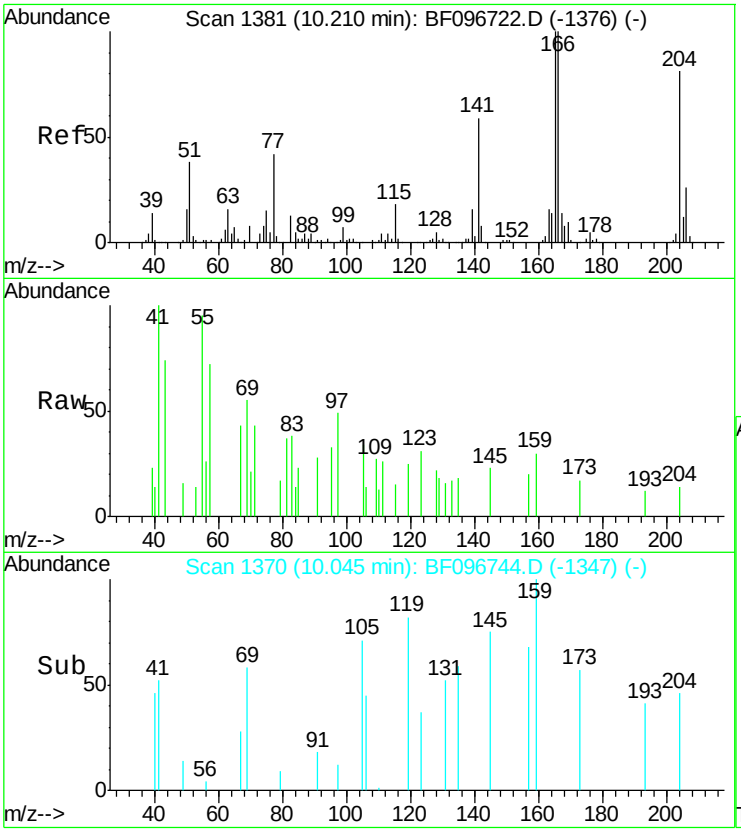


#59
Diethylphthalate
Concen: 0.47 ng
RT: 10.09 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:149 Resp: 4691

Ion	Ratio	Lower	Upper
149	100		
177	27.0	16.7	25.1#
150	14.2	10.2	15.2



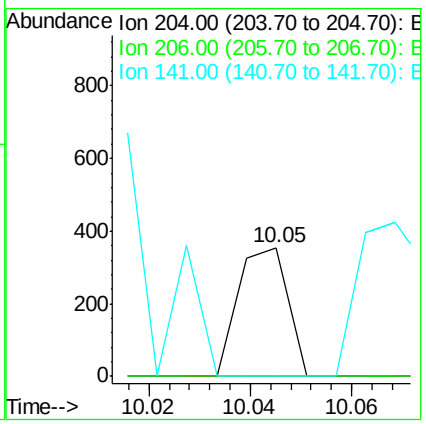


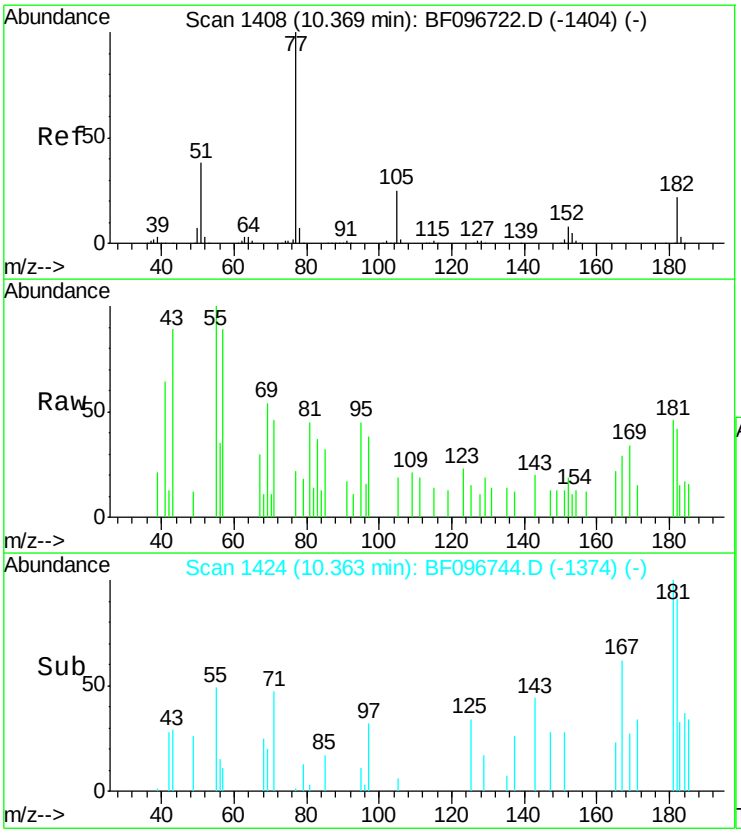
#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.05 min Scan# 1370
Delta R.T. -0.16 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:204 Resp: 240

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	60.8	91.2#

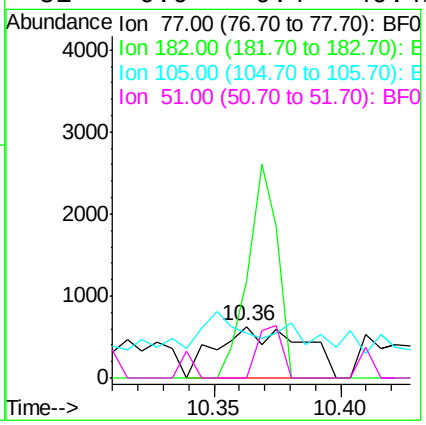


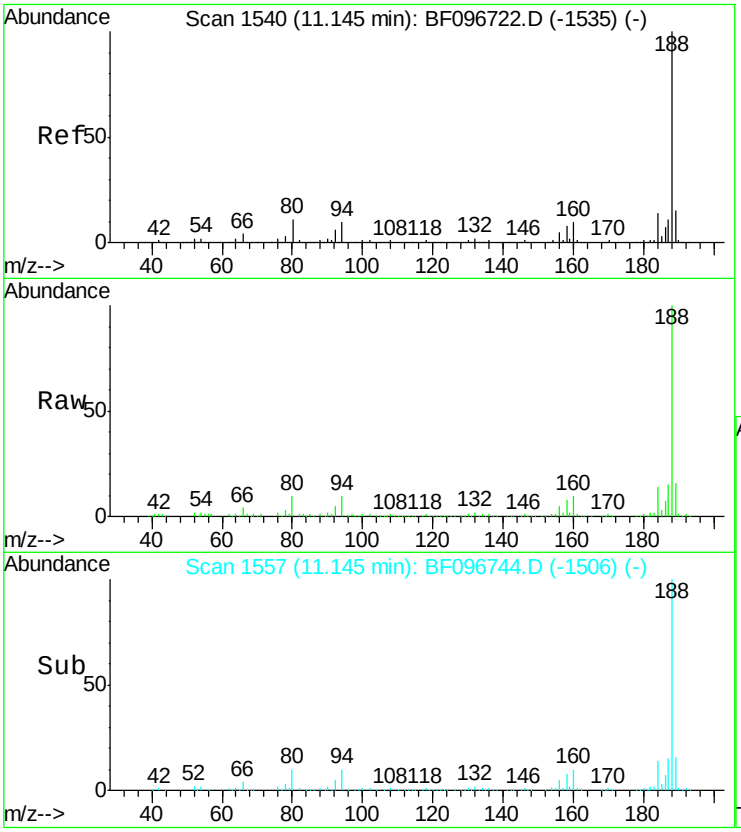


#62
Azobenzene
Concen: 0.17 ng
RT: 10.36 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion: 77 Resp: 1467

Ion	Ratio	Lower	Upper
77	100		
182	188.4	0.1	40.1#
105	86.3	3.6	43.6#
51	0.0	9.4	49.4#



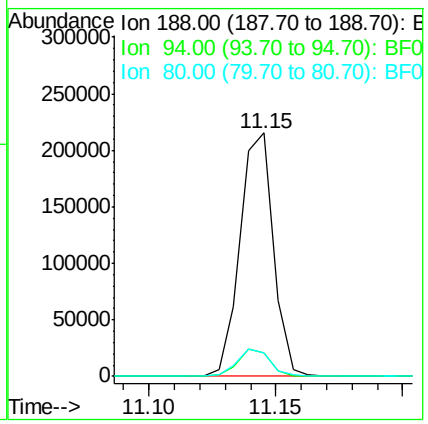


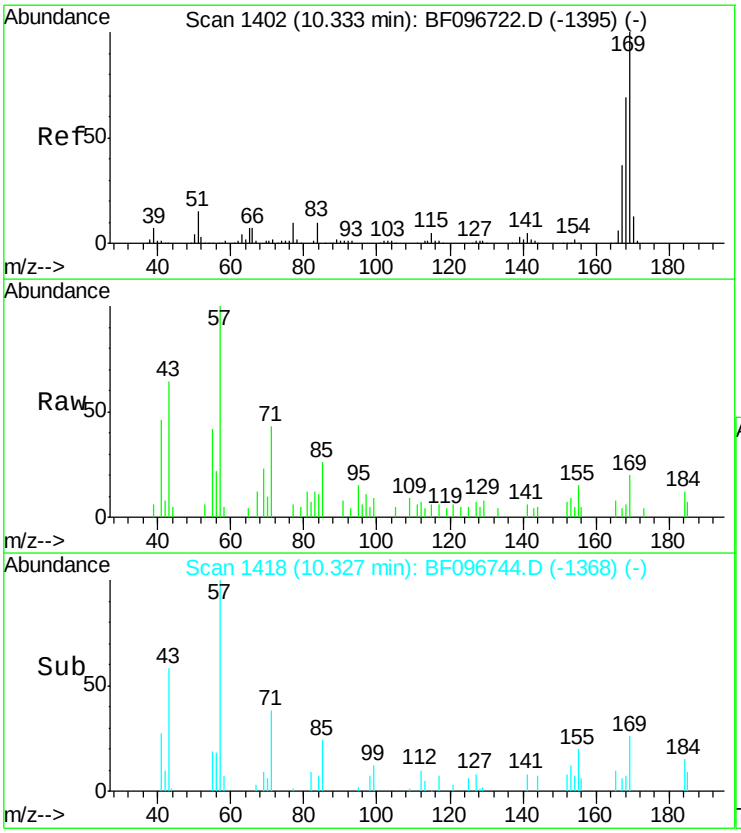
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:188 Resp: 196929

Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.4	14.2
80	9.7	10.2	15.2#

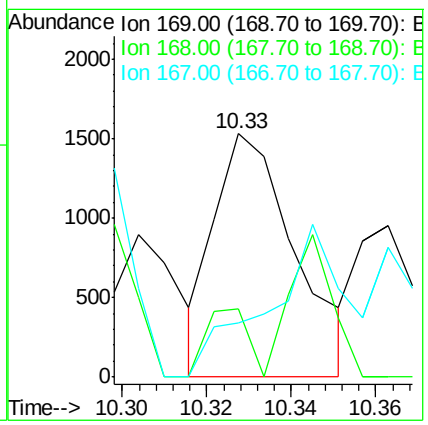


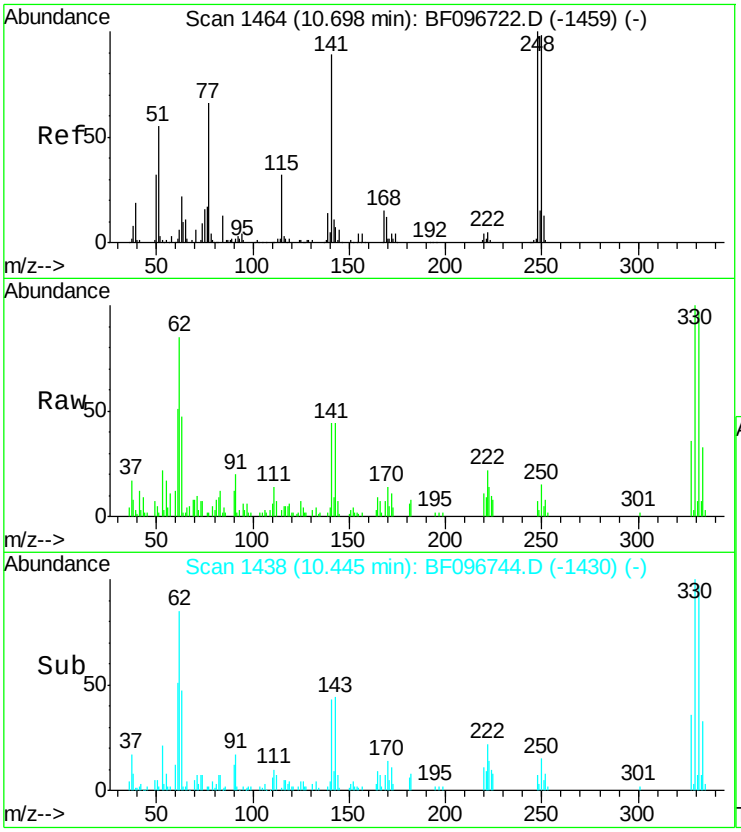


#65
n-Nitrosodiphenylamine
Concen: 0.29 ng
RT: 10.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:169 Resp: 2033

Ion	Ratio	Lower	Upper
169	100		
168	28.2	53.2	79.8#
167	22.0	29.5	44.3#



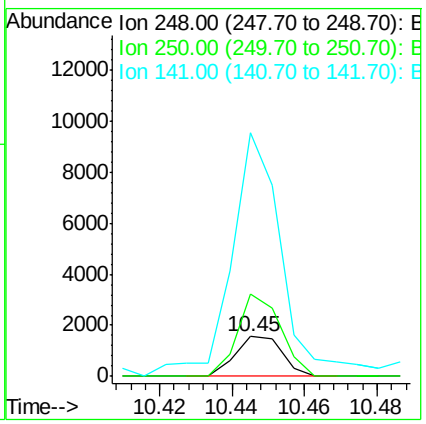


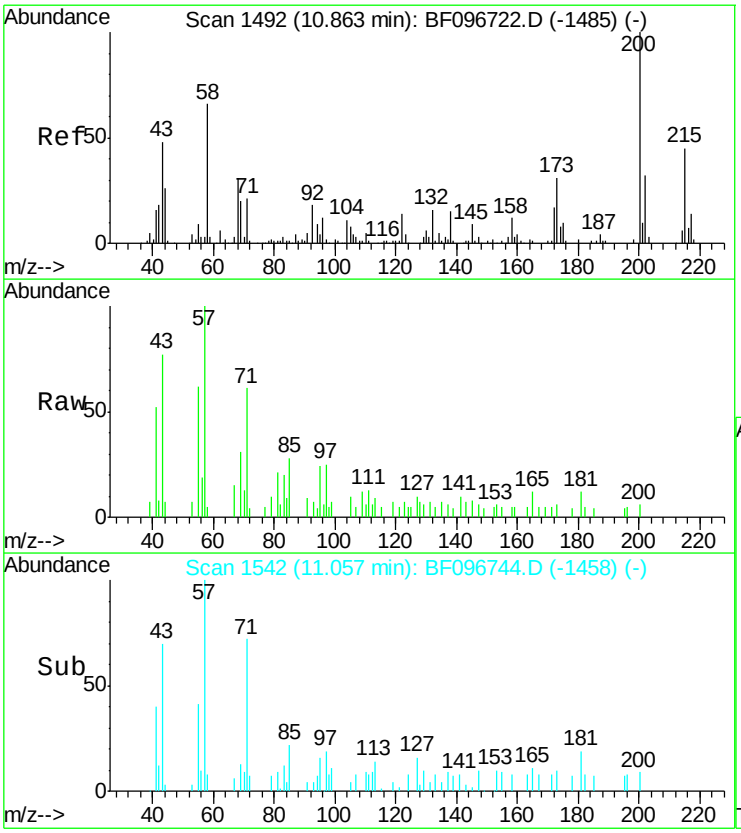
#66
4-Bromophenyl-phenylether
Concen: 0.70 ng
RT: 10.45 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:248 Resp: 1414

Ion	Ratio	Lower	Upper
248	100		
250	148.6	76.8	115.2#
141	441.4	68.6	103.0#

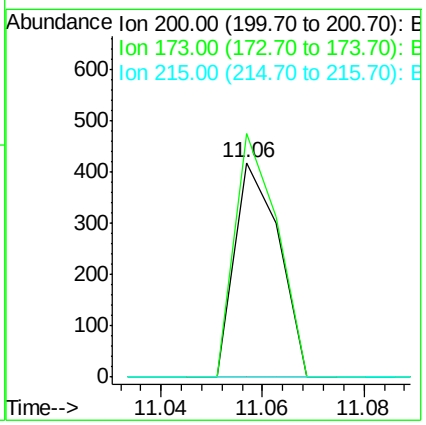


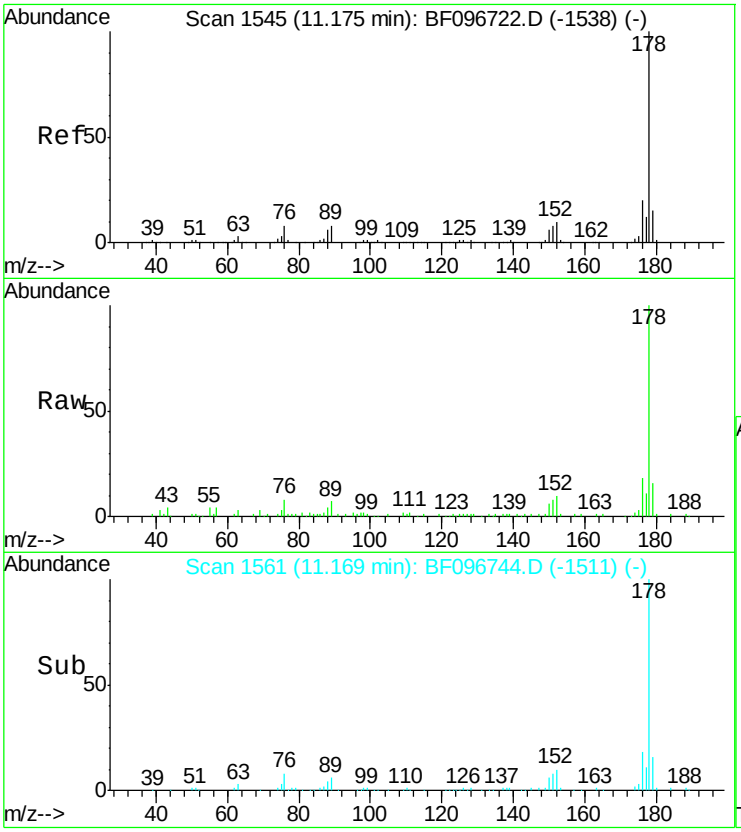


#68
Atrazine
Concen: 0.13 ng
RT: 11.06 min Scan# 1542
Delta R.T. 0.19 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:200 Resp: 254

Ion	Ratio	Lower	Upper
200	100		
173	113.4	6.3	46.3#
215	0.0	27.2	67.2#



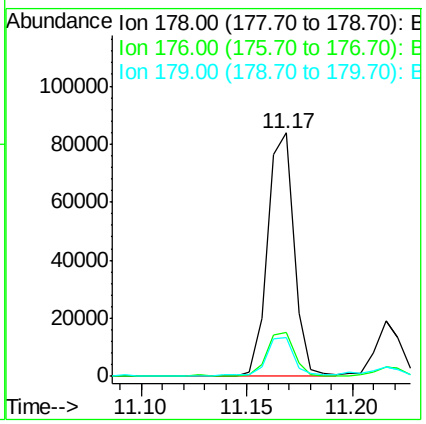


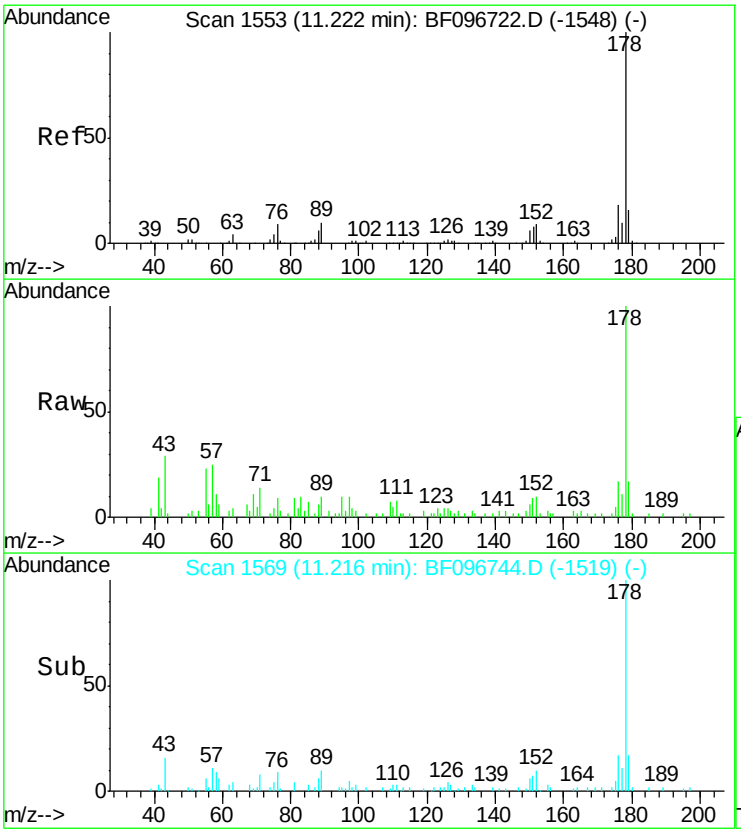
#70
Phenanthrene
Concen: 6.87 ng
RT: 11.17 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:178 Resp: 73602

Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.2	24.4
179	15.9	12.6	19.0

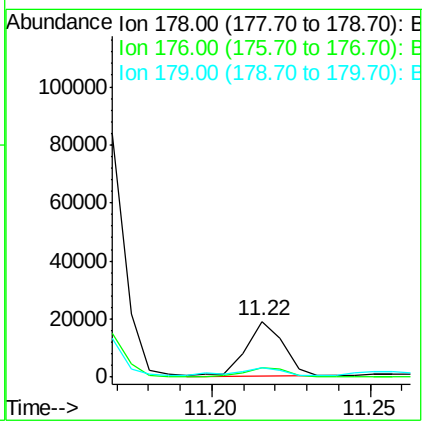


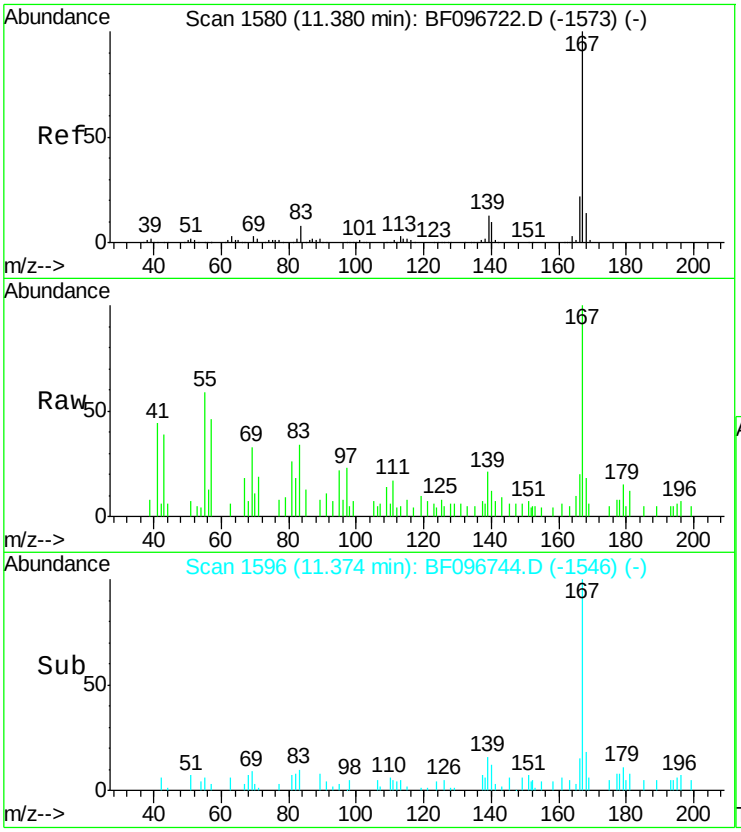


#71
Anthracene
Concen: 1.41 ng
RT: 11.22 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:178 Resp: 15255

Ion	Ratio	Lower	Upper
178	100		
176	16.5	15.8	23.8
179	16.5	12.7	19.1



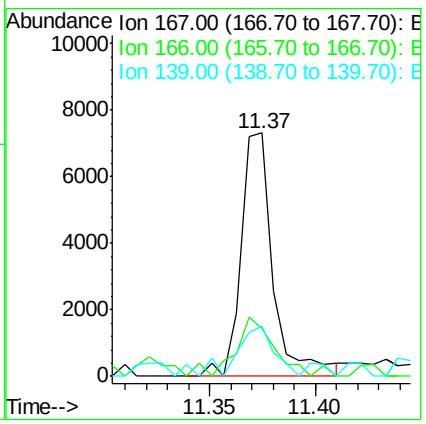


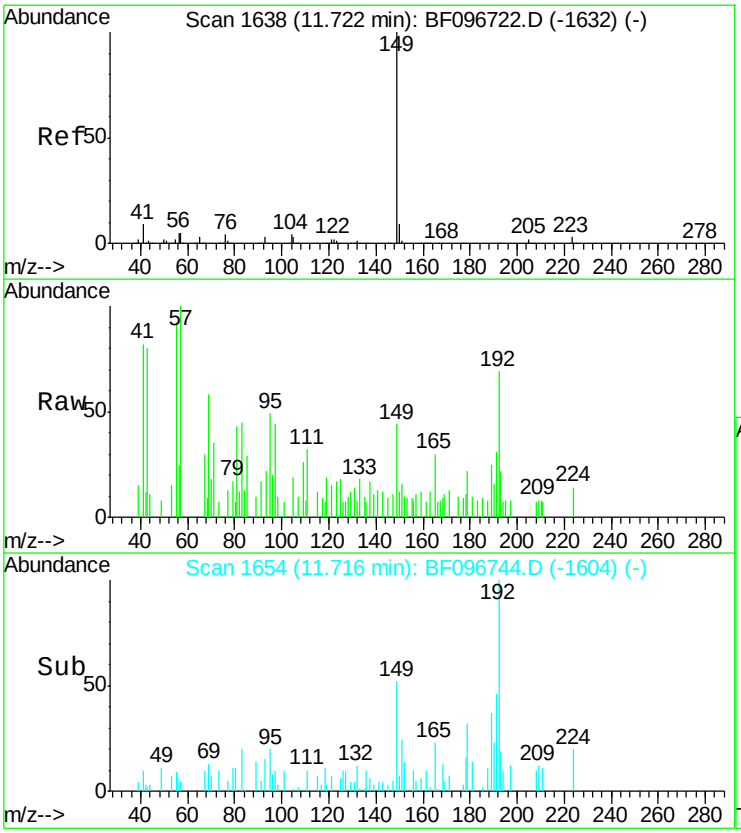
#72
Carbazole
Concen: 0.73 ng
RT: 11.37 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:167 Resp: 7666

Ion	Ratio	Lower	Upper
167	100		
166	19.6	18.1	27.1
139	20.9	11.7	17.5#

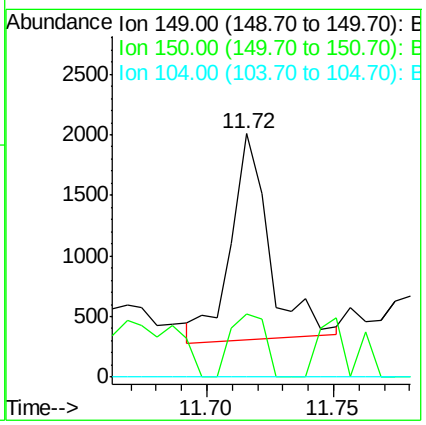


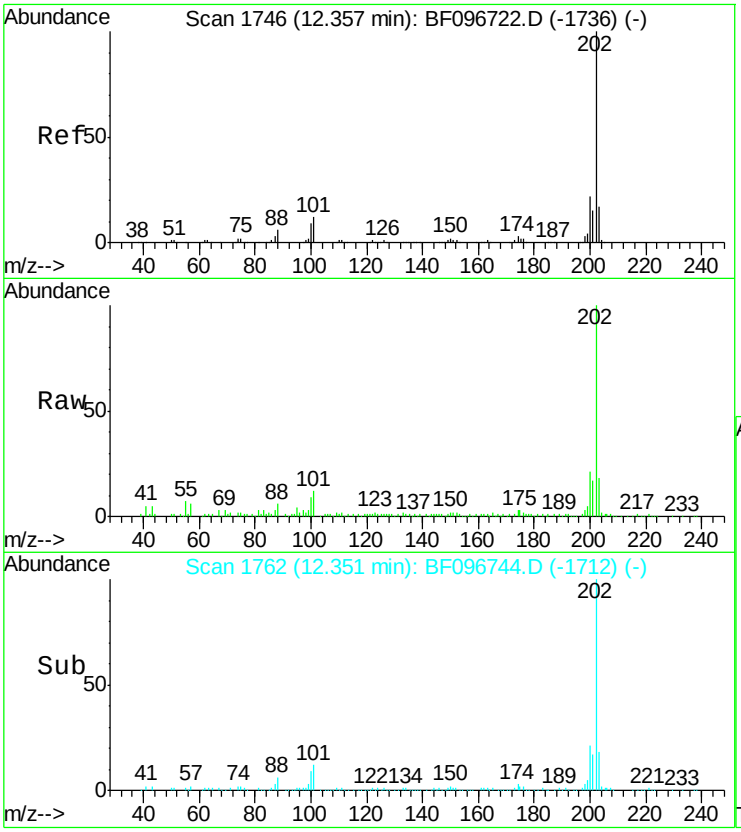


#73
Di-n-butylphthalate
Concen: 0.14 ng
RT: 11.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:149 Resp: 1782

Ion	Ratio	Lower	Upper
149	100		
150	26.2	7.7	11.5#
104	0.0	4.0	6.0#



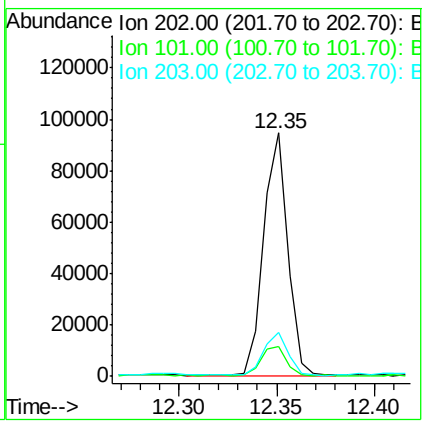


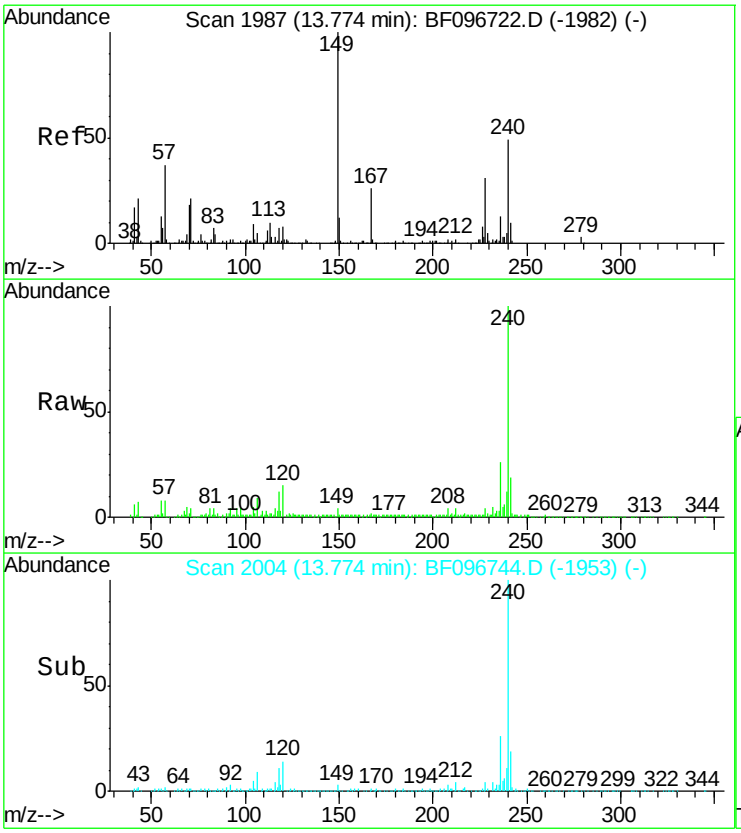
#74
Fluoranthene
Concen: 7.89 ng
RT: 12.35 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:202 Resp: 80884

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.2
203	18.3	0.0	38.1

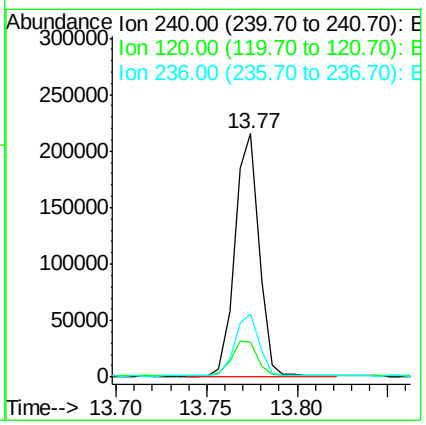


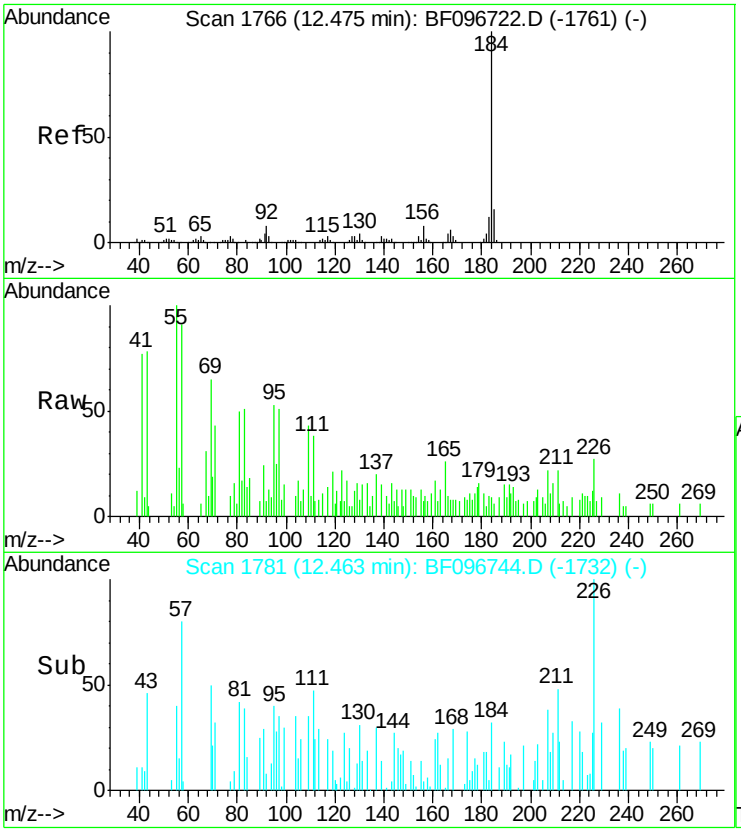


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:240 Resp: 199088

Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	25.9	20.5	30.7



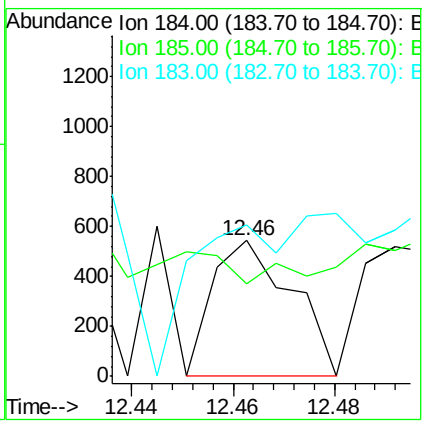


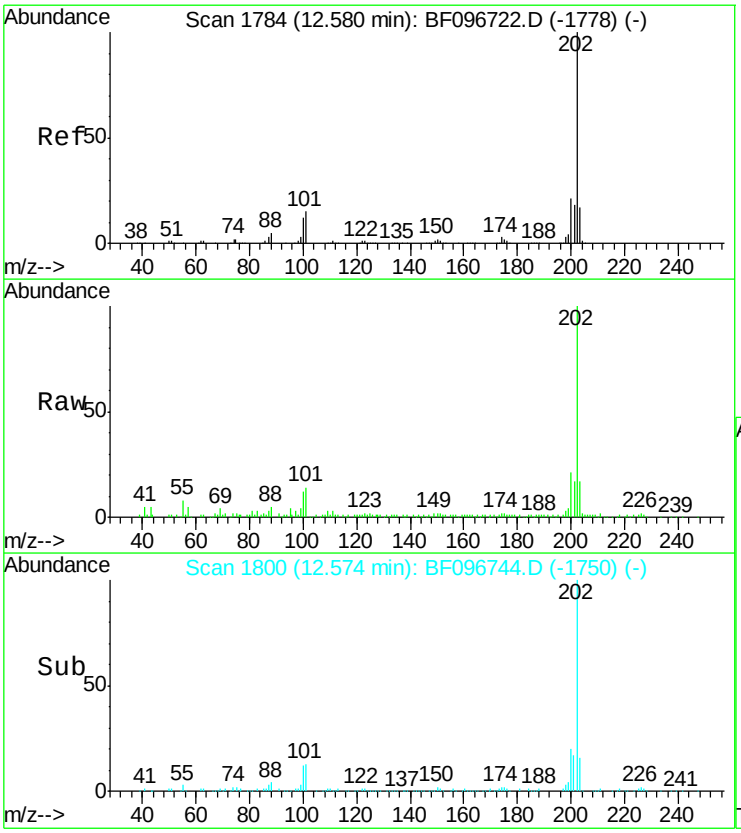
#76
Benzidine
Concen: 0.09 ng
RT: 12.46 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:184 Resp: 592

Ion	Ratio	Lower	Upper
184	100		
185	68.0	15.5	23.3#
183	112.2	9.8	14.6#

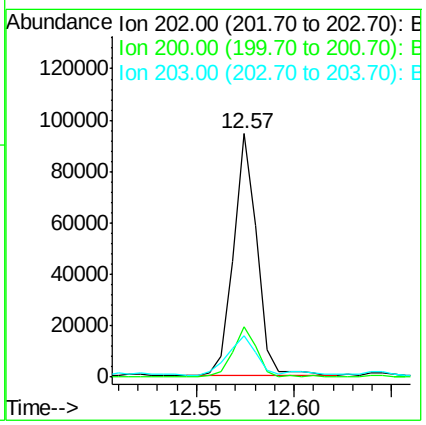


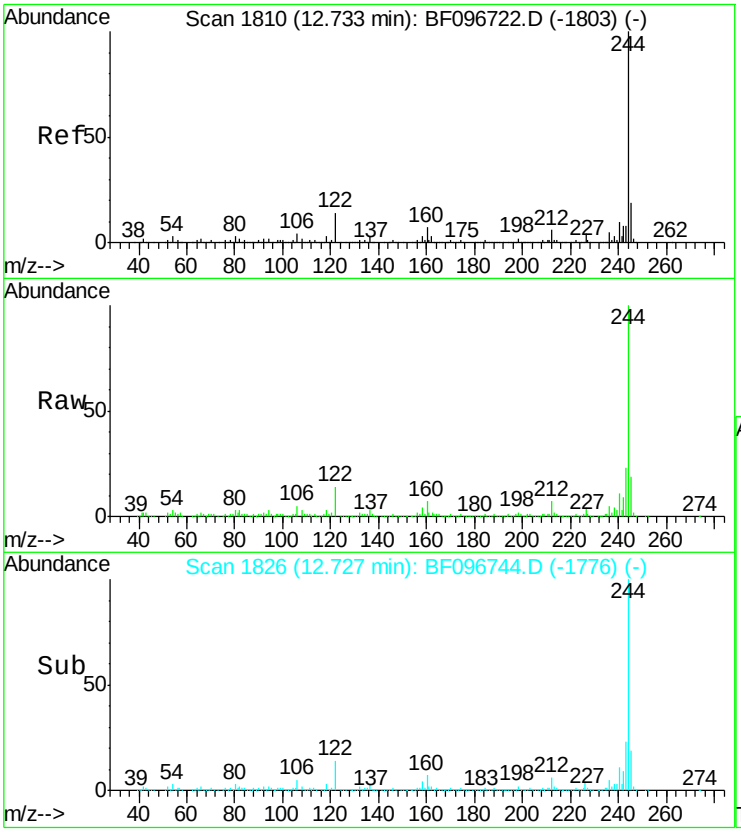


#77
Pyrene
Concen: 4.33 ng
RT: 12.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:202 Resp: 78188

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.6	26.4
203	17.0	14.4	21.6



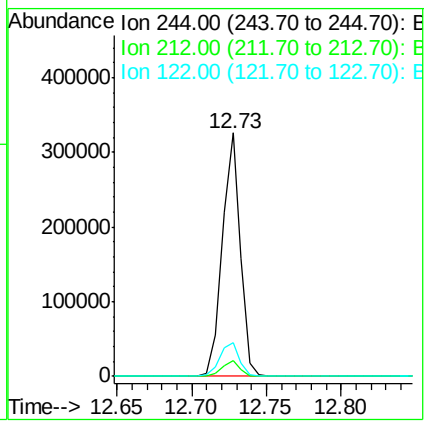


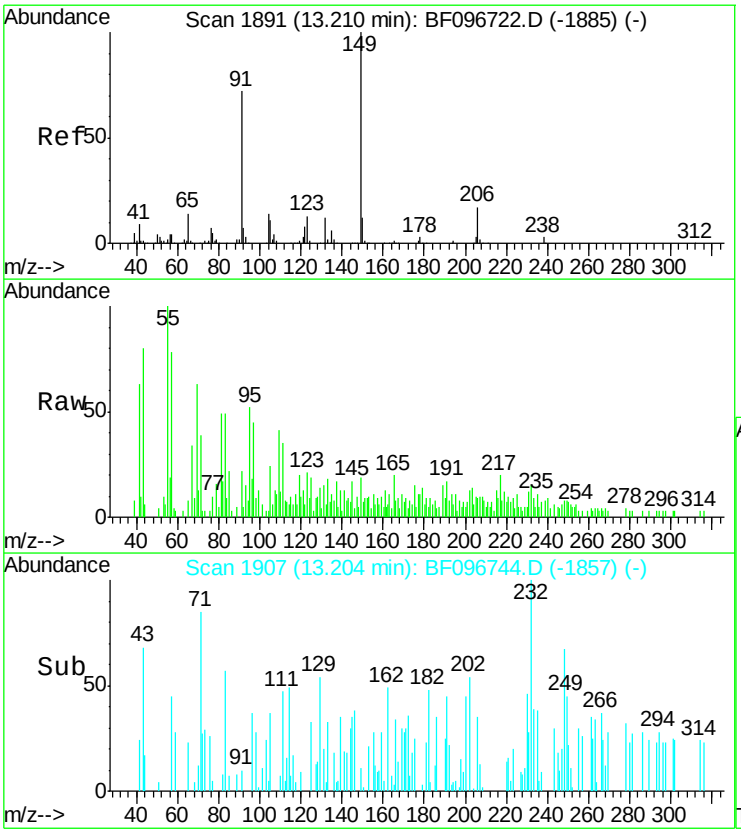
#78
Terphenyl-d14
Concen: 24.35 ng
RT: 12.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument : BNA_F
ClientSampleId : FK-SF-03-001-A

Tgt Ion:244 Resp: 279474

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.8	10.3	15.5

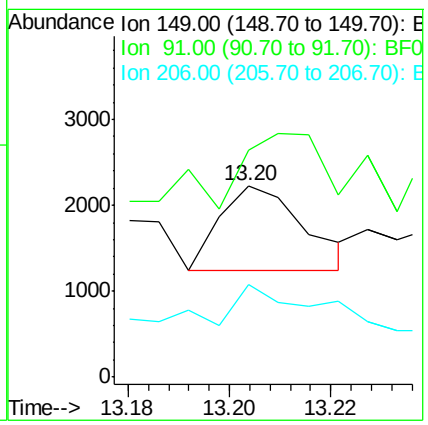


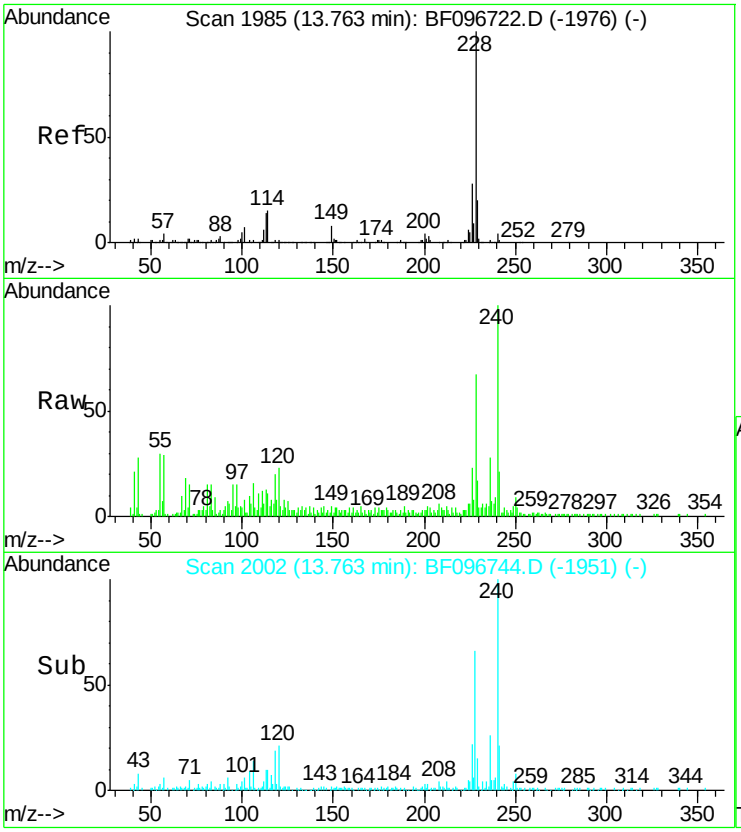


#79
Butylbenzylphthalate
Concen: 0.26 ng
RT: 13.20 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:149 Resp: 1134

Ion	Ratio	Lower	Upper
149	100		
91	118.7	45.0	67.4#
206	48.5	17.0	25.6#



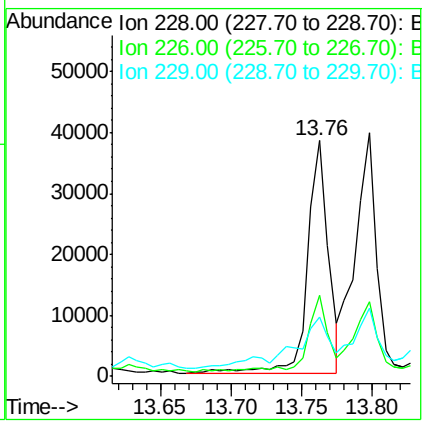


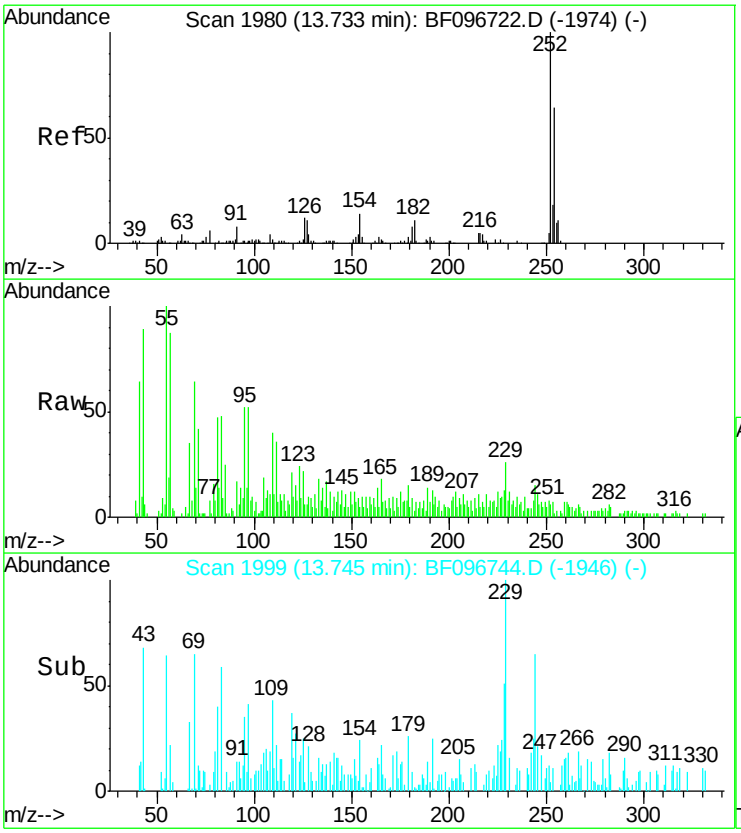
#80
Benzo(a)anthracene
Concen: 3.14 ng
RT: 13.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:228 Resp: 38952

Ion	Ratio	Lower	Upper
228	100		
226	34.2	22.6	33.8#
229	25.2	16.3	24.5#

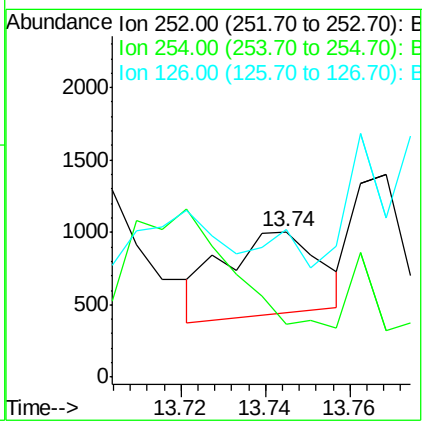


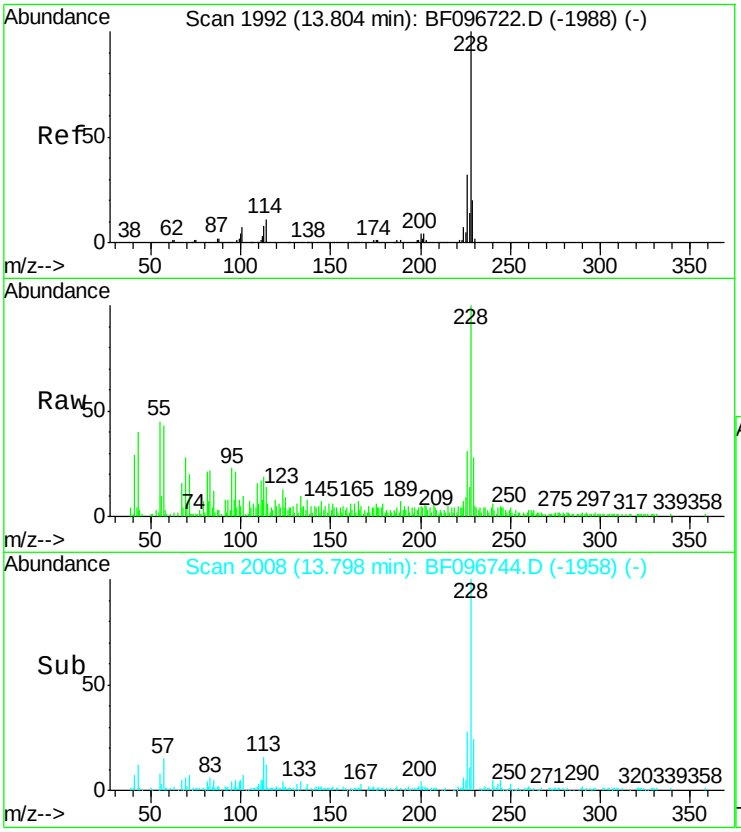


#81
3,3'-Dichlorobenzidine
Concen: 0.20 ng
RT: 13.74 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:252 Resp: 907

Ion	Ratio	Lower	Upper
252	100		
254	36.8	51.5	77.3#
126	101.3	15.8	23.8#



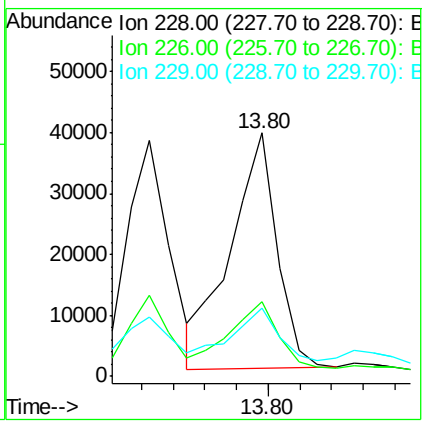


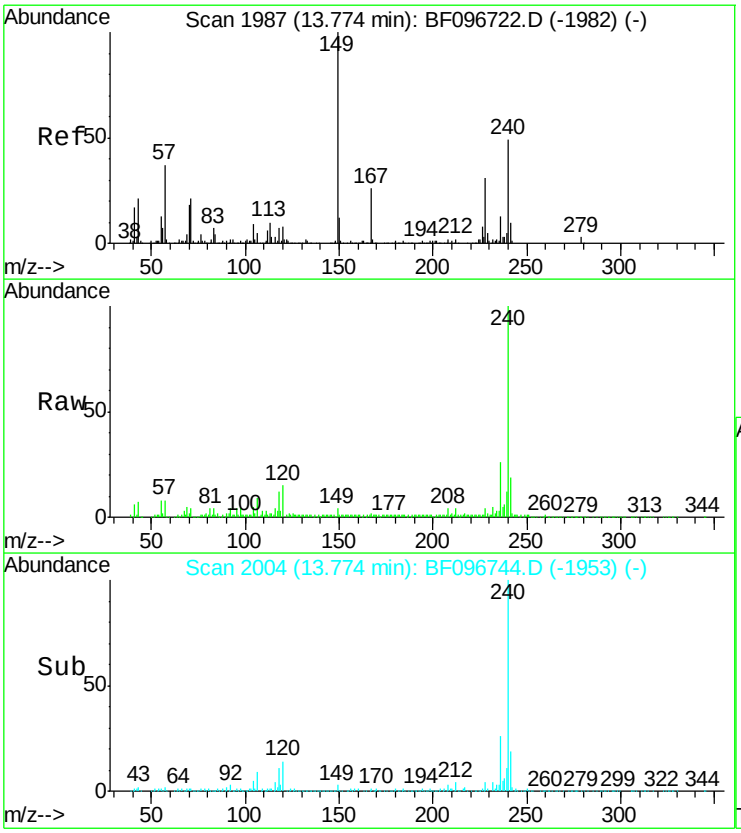
#82
Chrysene
Concen: 3.22 ng
RT: 13.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:228 Resp: 39370

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	27.8	15.8	23.6#

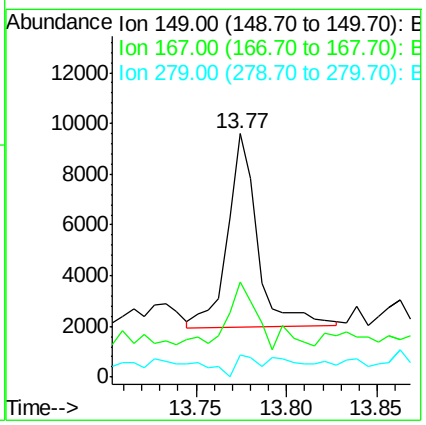


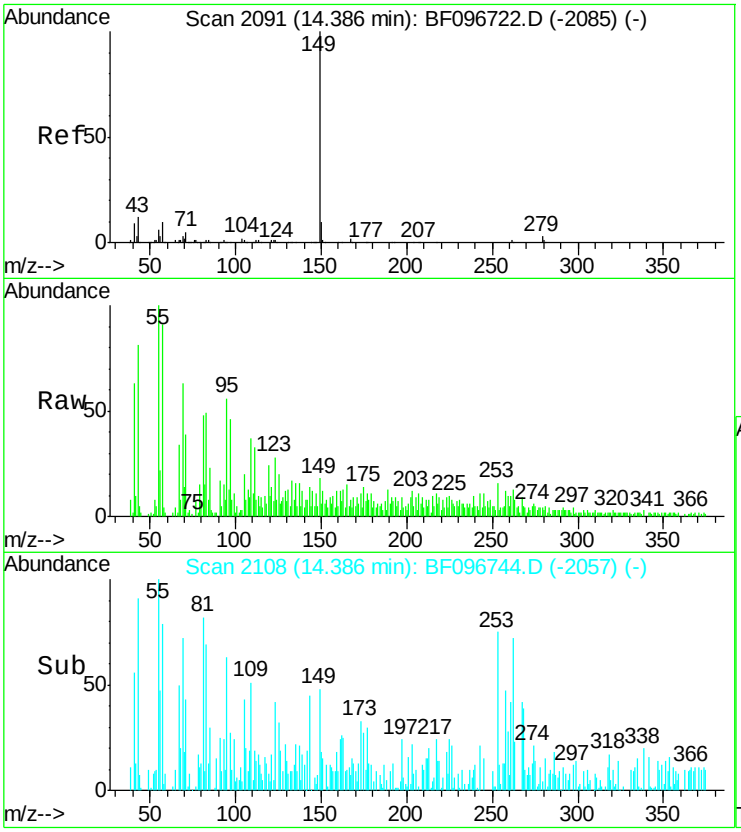


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.85 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:149 Resp: 8842

Ion	Ratio	Lower	Upper
149	100		
167	39.2	21.0	31.4#
279	9.1	1.9	2.9#



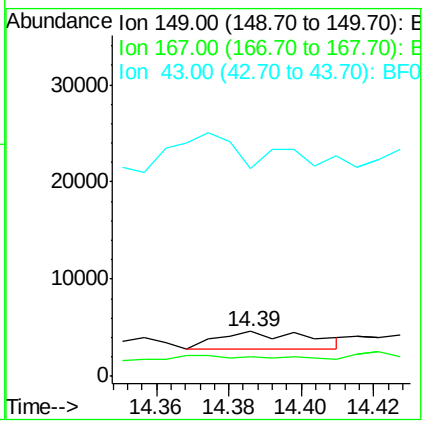


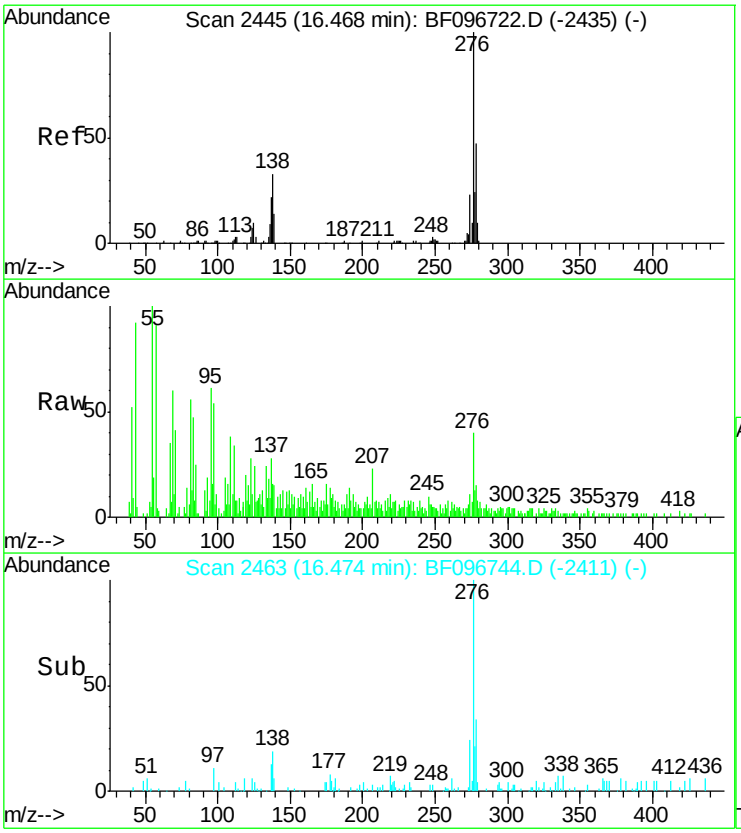
#84
Di-n-octyl phthalate
Concen: 0.18 ng
RT: 14.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:149 Resp: 3134

Ion	Ratio	Lower	Upper
149	100		
167	21.0	1.2	1.8#
43	369.8	8.5	12.7#

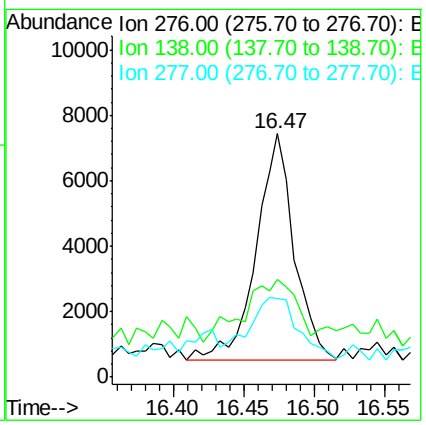


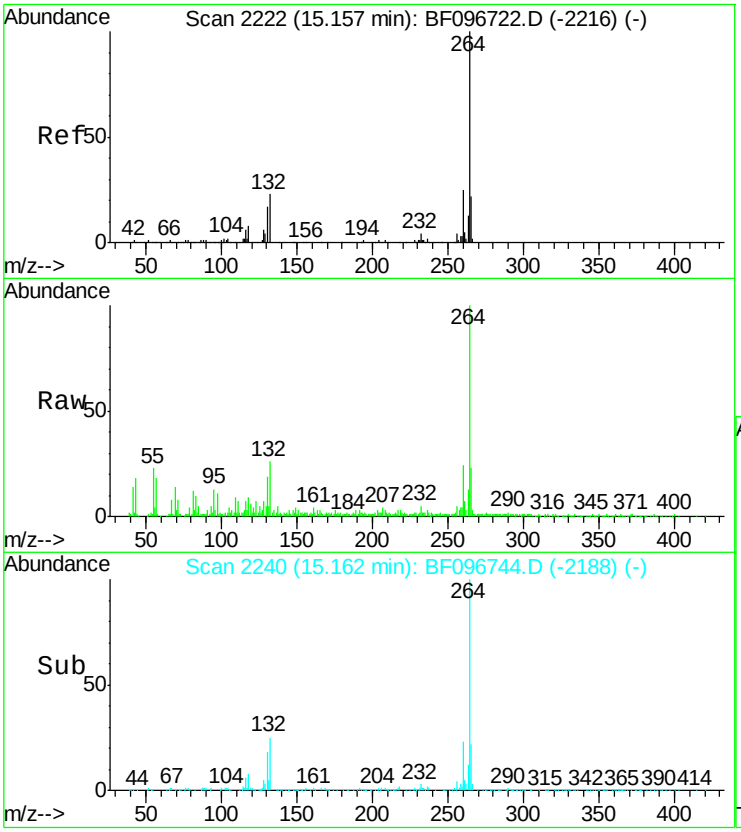


#85
Indeno(1,2,3-cd)pyrene
Concen: 4.43 ng
RT: 16.47 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:276 Resp: 12970

Ion	Ratio	Lower	Upper
276	100		
138	39.1	27.8	41.6
277	33.5	20.2	30.4#



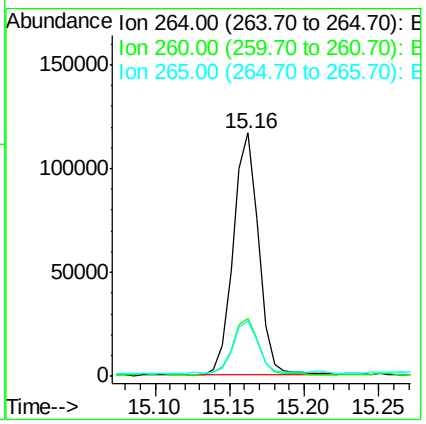


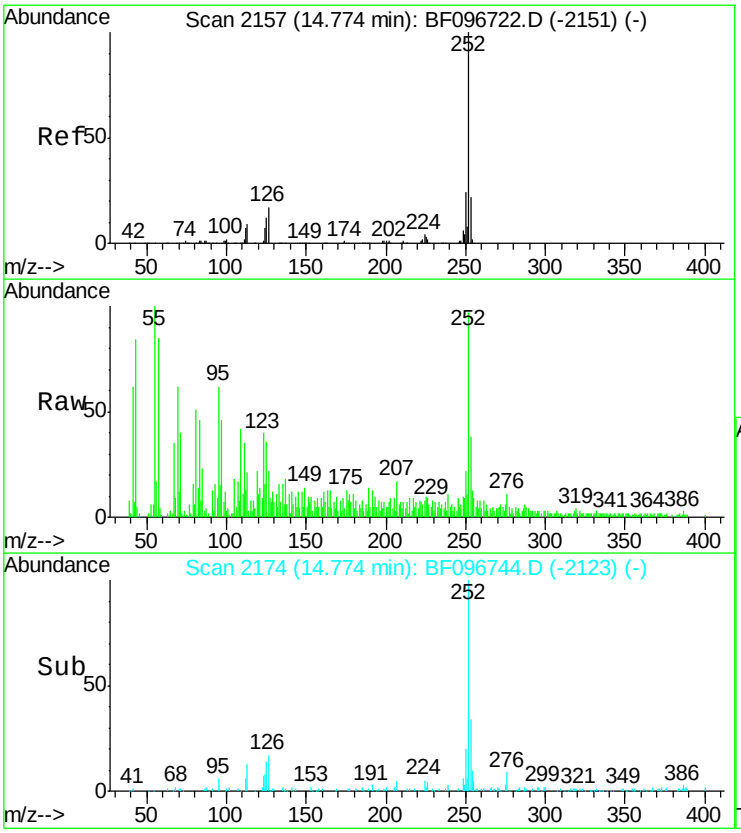
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.16 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:264 Resp: 138957

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	22.7	17.2	25.8

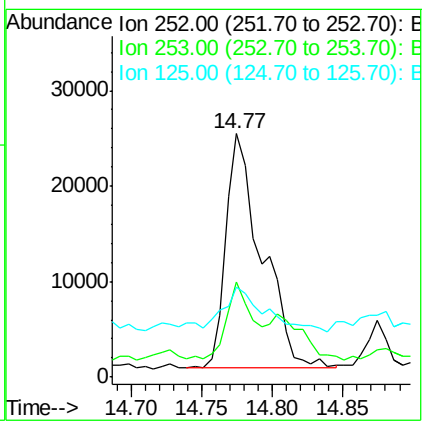


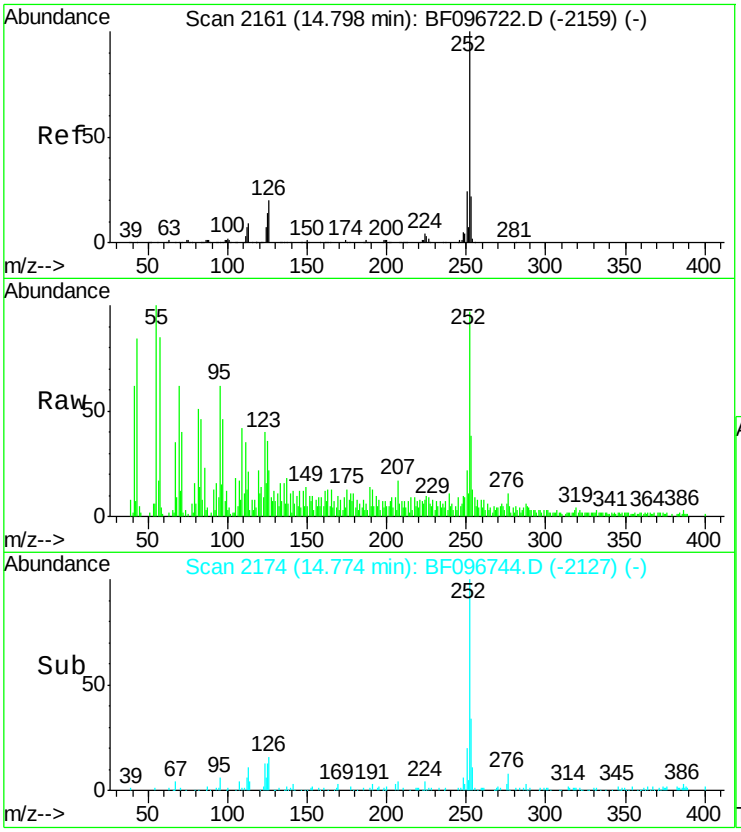


#87
Benzo(b)fluoranthene
Concen: 5.18 ng
RT: 14.77 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:252 Resp: 43403

Ion	Ratio	Lower	Upper
252	100		
253	38.8	18.1	27.1#
125	37.1	9.8	14.8#



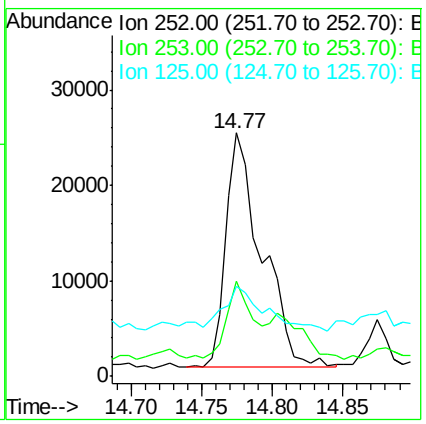


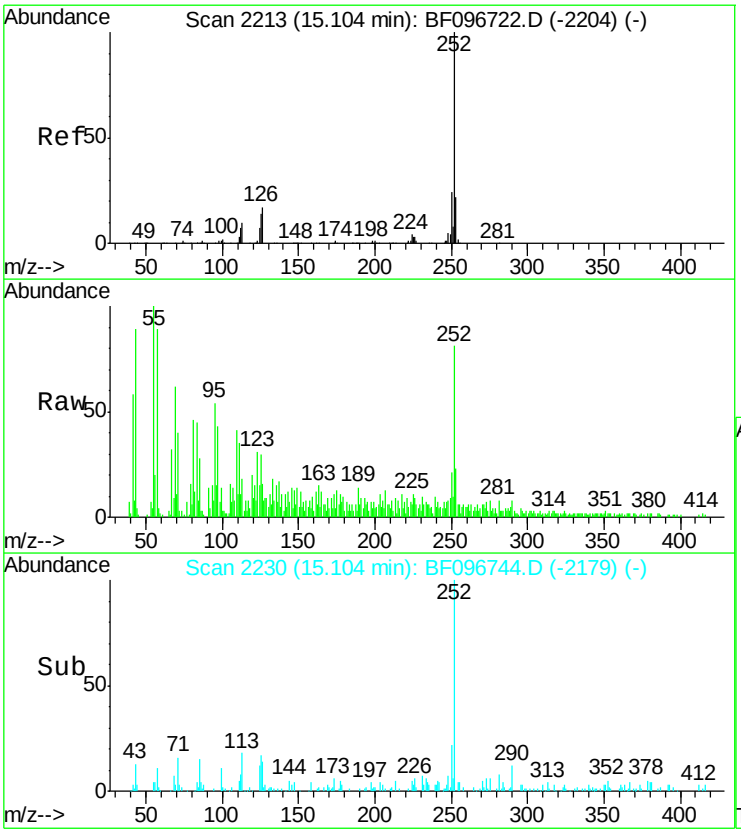
#88
Benzo(k)fluoranthene
Concen: 5.47 ng
RT: 14.77 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:252 Resp: 43403

Ion	Ratio	Lower	Upper
252	100		
253	38.8	18.4	27.6#
125	37.1	13.1	19.7#

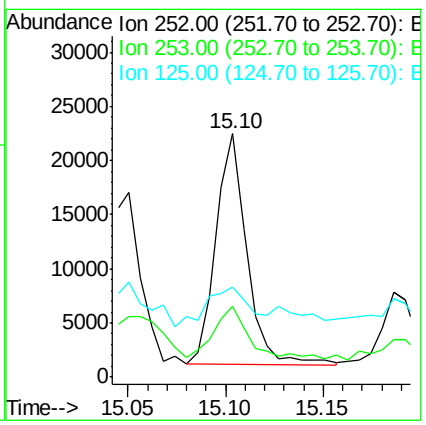


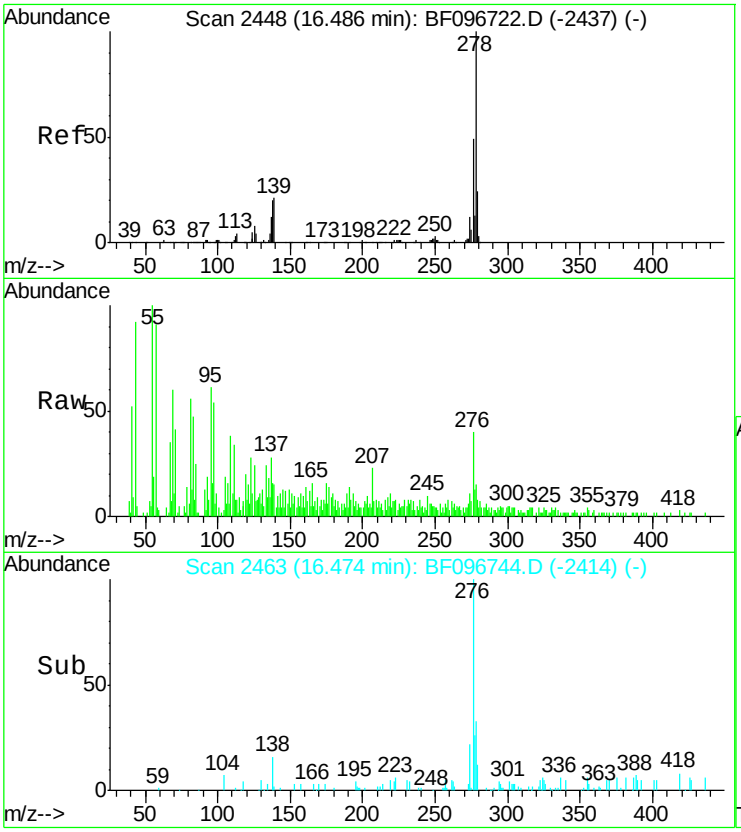


#89
Benzo(a)pyrene
Concen: 3.07 ng
RT: 15.10 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:252 Resp: 23588

Ion	Ratio	Lower	Upper
252	100		
253	28.9	17.5	26.3#
125	37.2	11.0	16.4#



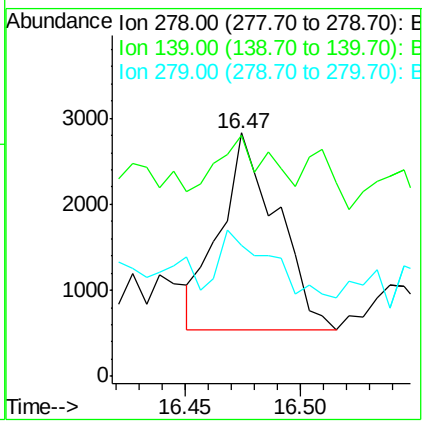


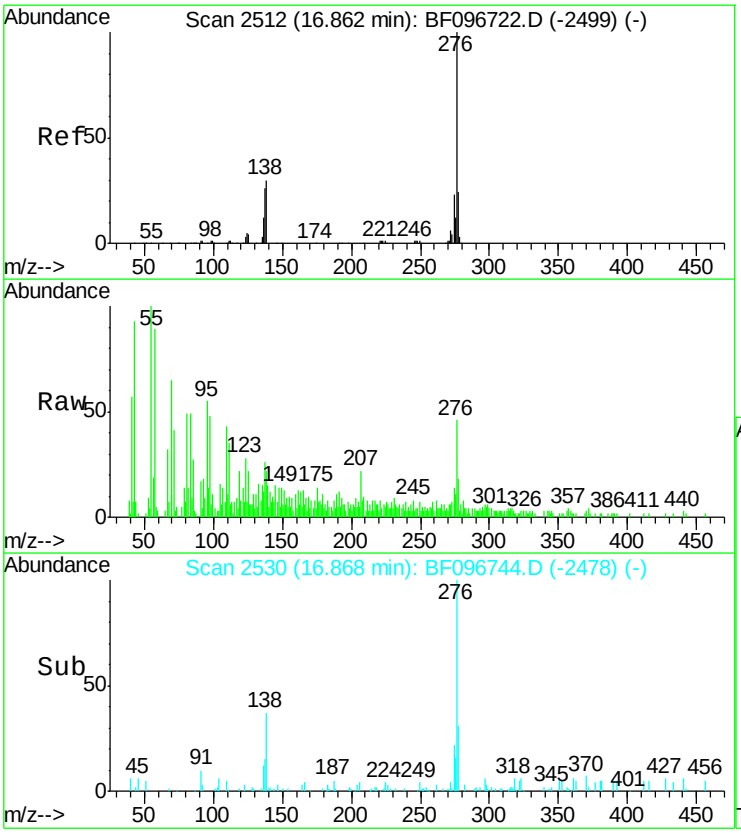
#90
Dibenzo(a,h)anthracene
Concen: 0.56 ng
RT: 16.47 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-A

Tgt Ion:278 Resp: 3968

Ion	Ratio	Lower	Upper
278	100		
139	98.8	16.6	24.8#
279	53.9	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 1.87 ng
RT: 16.87 min Scan# 2530
Delta R.T. 0.01 min
Lab File: BF096744.D
Acq: 13 Jul 2017 23:02

Tgt Ion:276 Resp: 14129

Ion	Ratio	Lower	Upper
276	100		
277	40.1	18.6	28.0#
138	47.0	25.4	38.0#