Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096746.D
Acq On : 13 Jul 2017 23:58
Operator : SJ/JU
Sample : I4146-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jul 14 01:14:27 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	121706	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	440070	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	162319	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	249985	20.00	ng		0.00
75) Chrysene-d12	13.77	240	200931	20.00	ng		0.00
86) Perylene-d12	15.16	264	134101	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	447658	55.30	ng		0.00
7) Phenol-d6	6.28	99	680176	70.02	ng		0.00
23) Nitrobenzene-d5	7.20	82	399084	56.17	ng		0.00
41) 2,4,6-Tribromophenol	10.45	330	34658	25.01	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	631381	61.46	ng		0.00
78) Terphenyl-d14	12.73	244	423093	36.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	261	0.06	ng	#	21
4) n-Nitrosodimethylamine	2.89	42	229	0.05	ng	#	1
6) Aniline	6.29	93	365	0.03	ng	#	1
9) Benzaldehyde	6.16	77	636	0.11	ng	#	1
10) Phenol	6.29	94	8072	0.74	ng		75
11) bis(2-Chloroethyl)ether	6.40	93	880	0.11	ng	#	1
12) 1,3-Dichlorobenzene	6.80	146	123	0.01	ng	#	1
13) 1,4-Dichlorobenzene	6.80	146	123	0.01	ng	#	1
14) 1,2-Dichlorobenzene	6.80	146	123	0.01	ng	#	1
15) Benzyl Alcohol	6.79	79	11181	1.76	ng	#	43
16) 2,2'-oxybis(1-Chloropropan	6.65	45	411	0.02	ng	#	1
17) 2-Methylphenol	6.78	107	1511	0.22	ng	#	1
18) Hexachloroethane	7.13	117	481	0.14	ng	#	1
19) n-Nitroso-di-n-propylamine	7.07	70	2179	0.37	ng	#	83
20) 3+4-Methylphenols	7.07	107	113	0.01	ng	#	1
22) Acetophenone	7.04	105	5744	0.58	ng	#	46
24) Nitrobenzene	7.25	77	138	0.02	ng	#	1
25) Isophorone	7.20	82	391773	29.64	ng	#	67
26) 2-Nitrophenol	7.60	139	230	0.06	ng	#	1
27) 2,4-Dimethylphenol	7.57	122	261	0.04	ng	#	65
28) bis(2-Chloroethoxy)methane	7.68	93	147	0.02	ng	#	1
29) 2,4-Dichlorophenol	7.89	162	1640	0.27	ng	#	32
31) Naphthalene	7.94	128	16426	0.79	ng		96
32) Benzoic acid	7.57	122	261	0.06	ng	#	43
33) 4-Chloroaniline	7.97	127	444	0.05	ng	#	1
35) Caprolactam	8.36	113	2944	1.51	ng	#	1
36) 4-Chloro-3-methylphenol	8.49	107	2198	0.34	ng	#	14
37) 2-Methylnaphthalene	8.63	142	15629	1.18	ng		98
45) 1,1'-Biphenyl	9.09	154	5637	0.40	ng		96
46) 2-Chloronaphthalene	9.16	162	134	0.01	ng	#	40
47) 2-Nitroaniline	9.22	65	226	0.06	ng	#	19
48) Acenaphthylene	9.53	152	5325	0.33	ng	#	83
49) Dimethylphthalate	9.39	163	145370	11.89	ng		99
50) 2,6-Dinitrotoluene	9.43	165	854	0.32	ng	#	31

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096746.D
Acq On : 13 Jul 2017 23:58
Operator : SJ/JU
Sample : I4146-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jul 14 01:14:27 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)
51) Acenaphthene	9.70	154	17738	1.84	ng		96
52) 3-Nitroaniline	9.62	138	150	0.05	ng	#	1
54) Dibenzofuran	9.87	168	15215	1.13	ng	#	93
55) 4-Nitrophenol	9.77	139	872	0.38	ng	#	1
56) 2,4-Dinitrotoluene	9.83	165	1136	0.33	ng	#	31
57) Fluorene	10.21	166	20627	2.06	ng		95
59) Diethylphthalate	10.09	149	1329	0.11	ng	#	79
60) 4-Chlorophenyl-phenylether	10.05	204	149	Below Cal		#	63
61) 4-Nitroaniline	10.21	138	111	0.04	ng	#	25
62) Azobenzene	10.37	77	769	0.07	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.54	198	119	0.08	ng	#	1
65) n-Nitrosodiphenylamine	10.33	169	2757	0.31	ng	#	67
66) 4-Bromophenyl-phenylether	10.45	248	2352	0.92	ng	#	1
68) Atrazine	10.87	200	115	0.05	ng	#	1
70) Phenanthrene	11.17	178	235887	17.35	ng		96
71) Anthracene	11.22	178	60081	4.37	ng		97
72) Carbazole	11.37	167	19756	1.48	ng		98
73) Di-n-butylphthalate	11.72	149	3180	0.19	ng	#	83
74) Fluoranthene	12.35	202	248489	19.10	ng		97
76) Benzidine	12.47	184	393	0.06	ng	#	1
77) Pyrene	12.58	202	216350	11.86	ng		99
79) Butylbenzylphthalate	13.20	149	1780	0.41	ng	#	53
80) Benzo(a)anthracene	13.76	228	83576	6.68	ng		93
81) 3,3'-Dichlorobenzidine	13.74	252	613	0.14	ng	#	52
82) Chrysene	13.80	228	84407	6.85	ng		96
83) Bis(2-ethylhexyl)phthalate	13.77	149	9702	0.92	ng	#	91
84) Di-n-octyl phthalate	14.39	149	4201	0.24	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.47	276	25374	5.47	ng		98
87) Benzo(b)fluoranthene	14.78	252	85893	10.62	ng	#	83
88) Benzo(k)fluoranthene	14.78	252	85893	11.22	ng	#	87
89) Benzo(a)pyrene	15.11	252	46727	6.30	ng	#	82
90) Dibenzo(a,h)anthracene	16.48	278	7652	1.12	ng	#	24
91) Benzo(g,h,i)perylene	16.87	276	26635	3.64	ng	#	88

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096746.D
Acq On : 13 Jul 2017 23:58
Operator : SJ/JU
Sample : I4146-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
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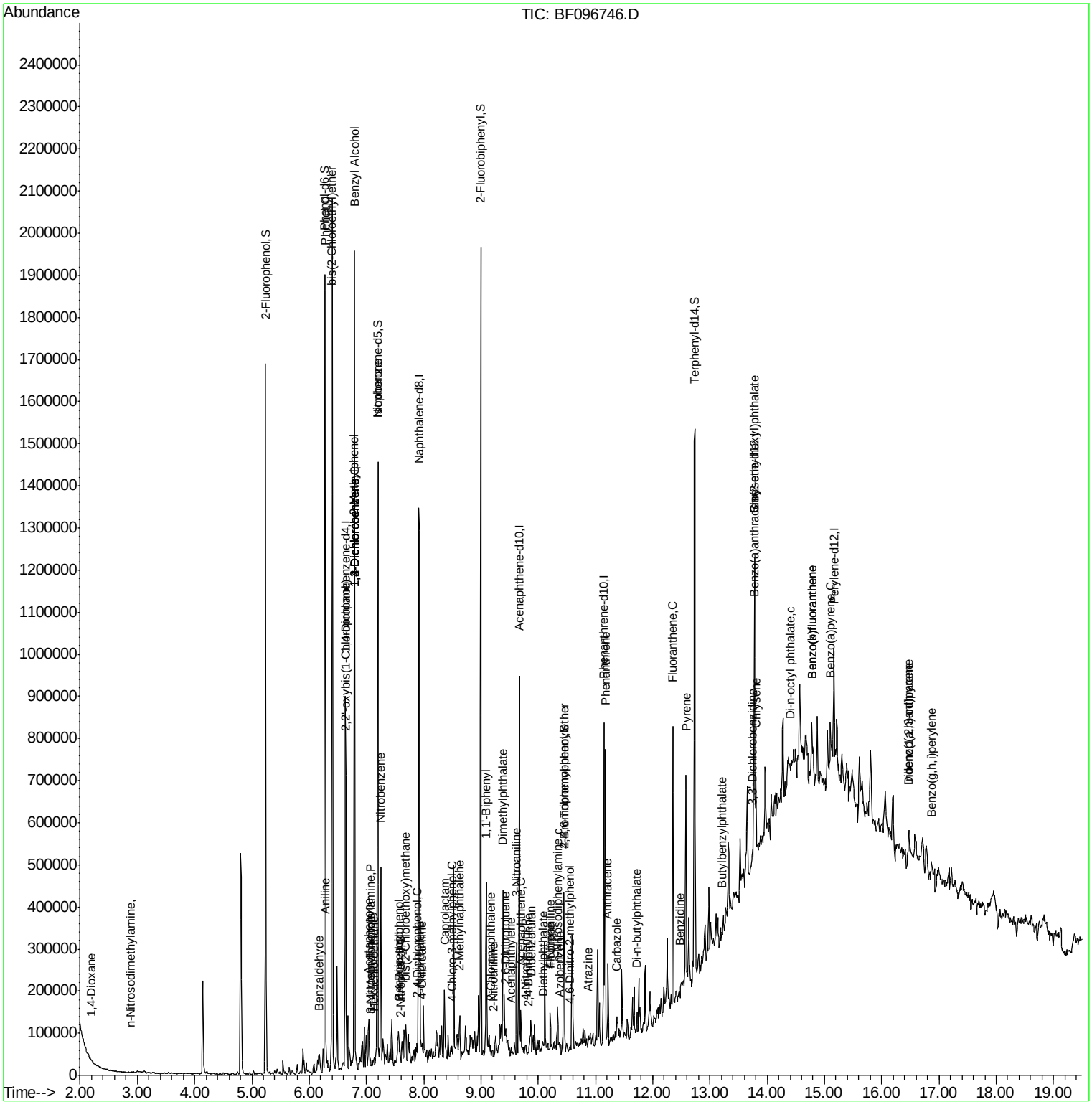
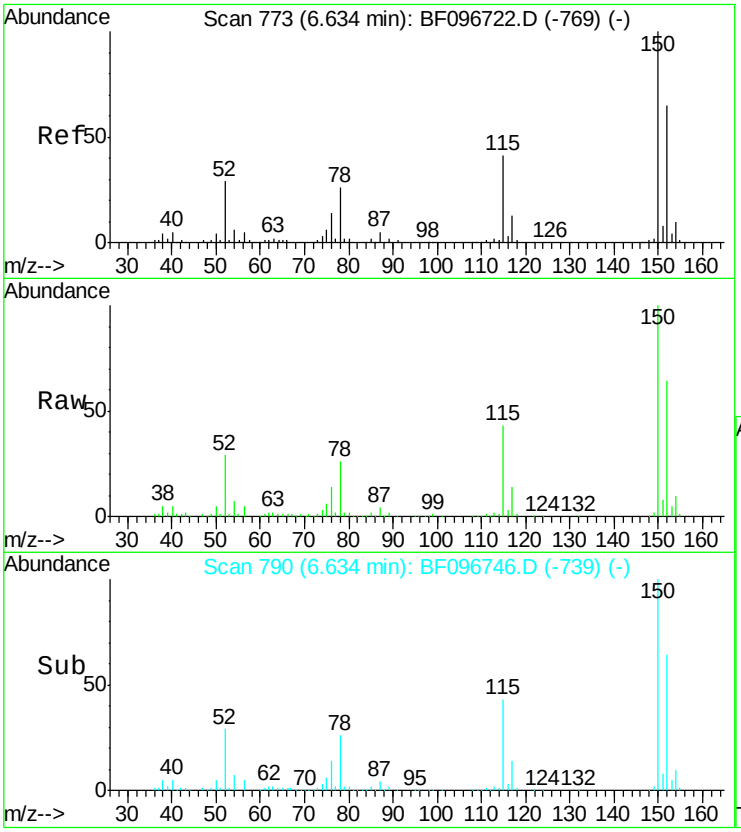
FK-SF-03-001-C

Quant Time: Jul 14 01:14:27 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



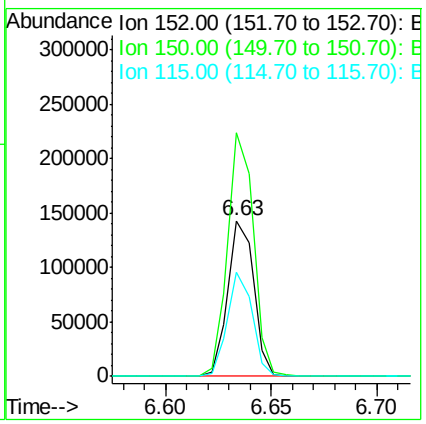


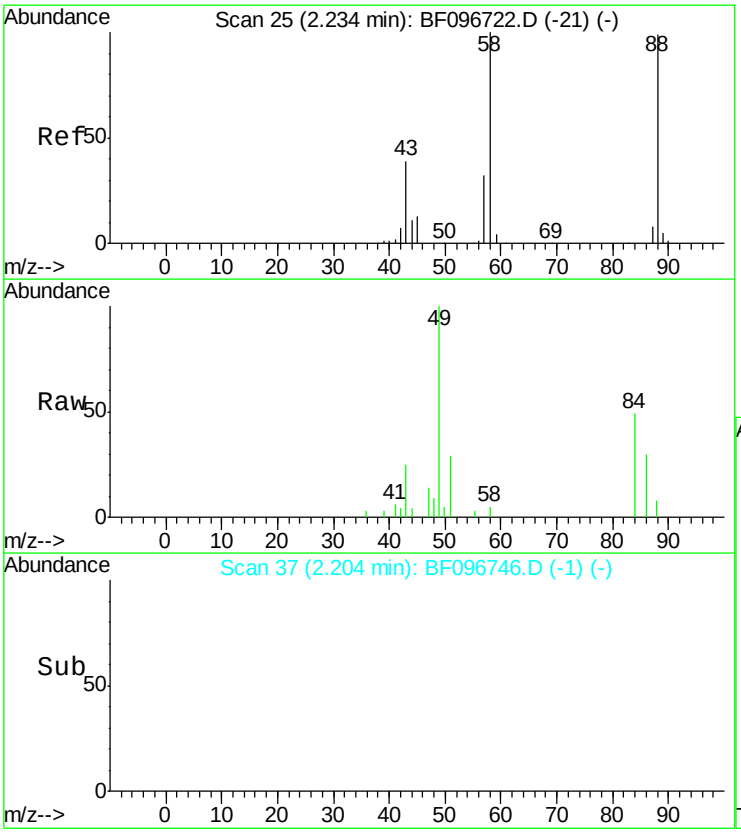
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:152 Resp: 121706

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.2	189.2
115	67.3	52.2	78.2

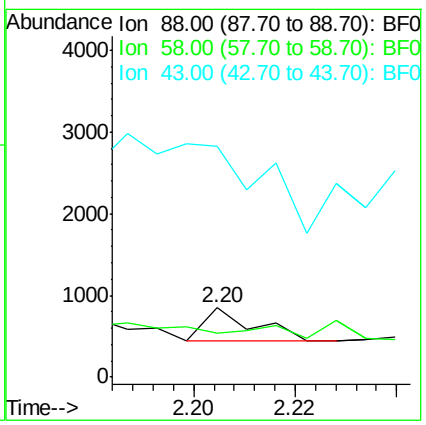


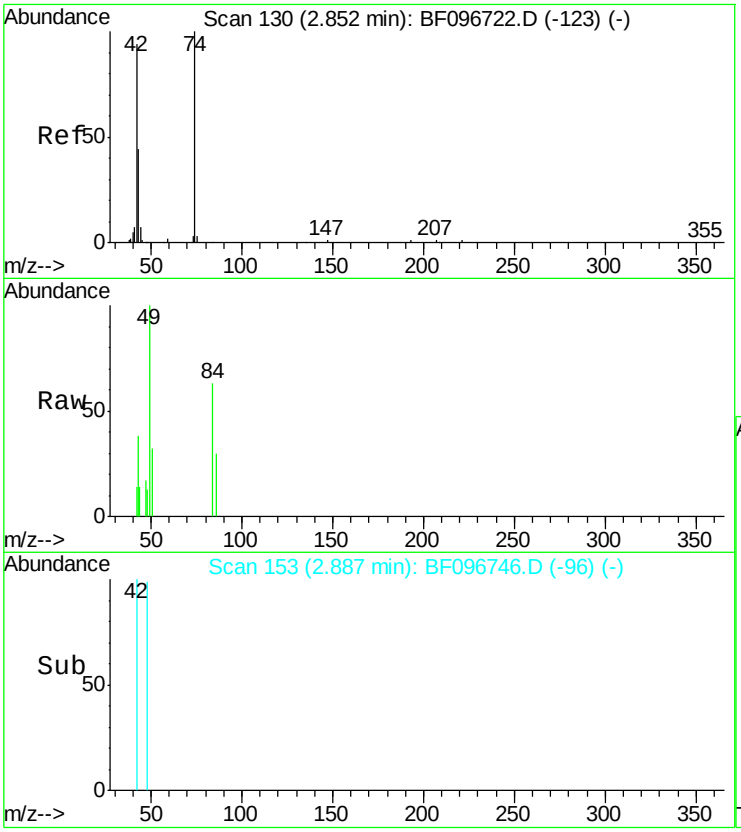


#2
1,4-Dioxane
Concen: 0.06 ng
RT: 2.20 min Scan# 37
Delta R.T. -0.03 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion: 88 Resp: 261

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



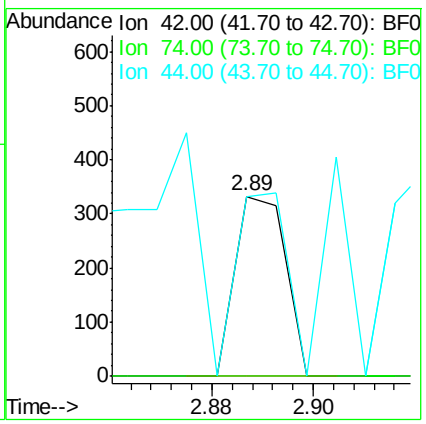


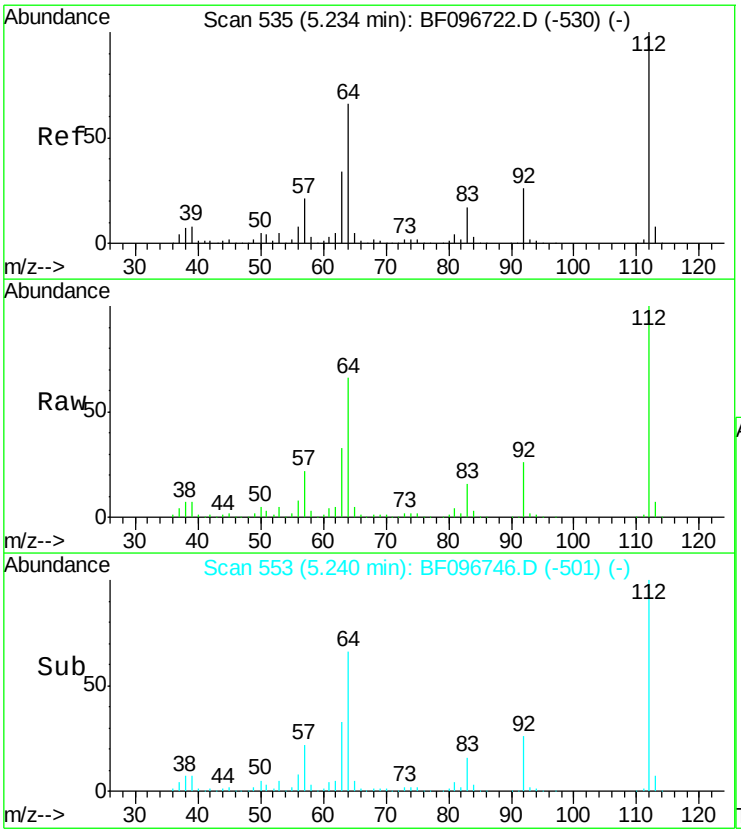
#4
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 2.89 min Scan# 153
Delta R.T. 0.04 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion: 42 Resp: 229

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	100.0	5.7	8.5#

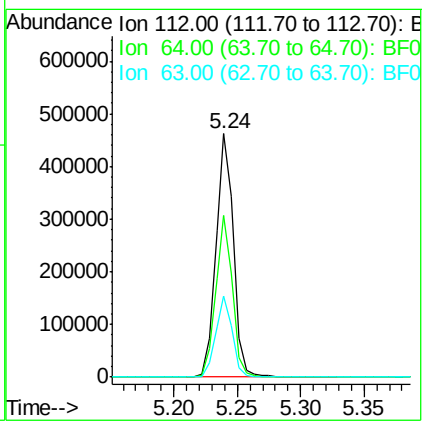


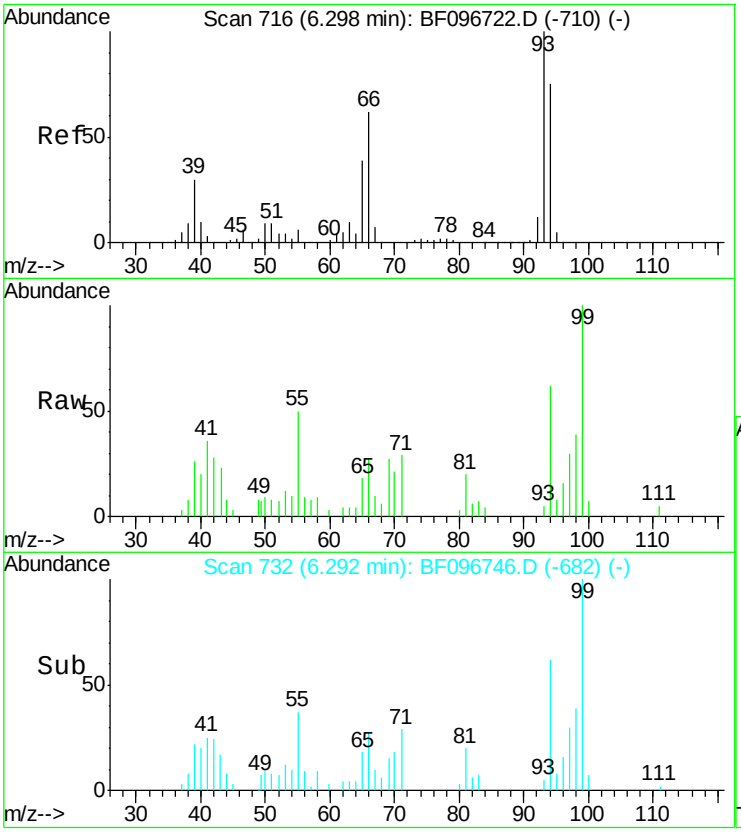


#5
2-Fluorophenol
Concen: 55.30 ng
RT: 5.24 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:112 Resp: 447658

Ion	Ratio	Lower	Upper
112	100		
64	66.4	46.0	69.0
63	33.3	23.4	35.0



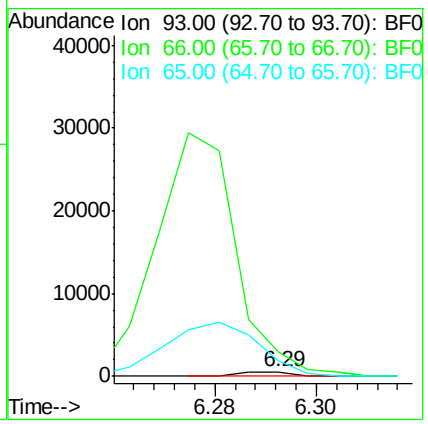


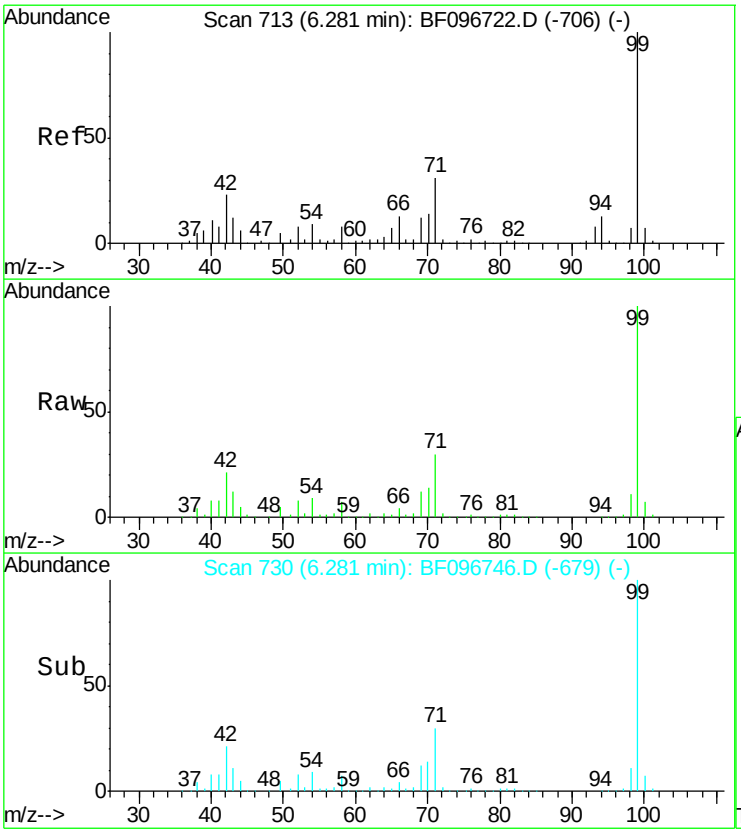
#6
Aniline
Concen: 0.03 ng
RT: 6.29 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion: 93 Resp: 365

Ion	Ratio	Lower	Upper
93	100		
66	539.1	32.9	49.3#
65	357.3	16.0	24.0#

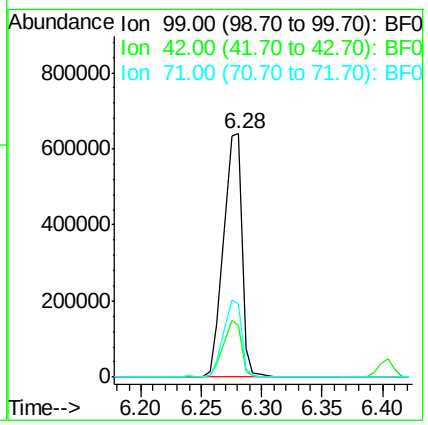


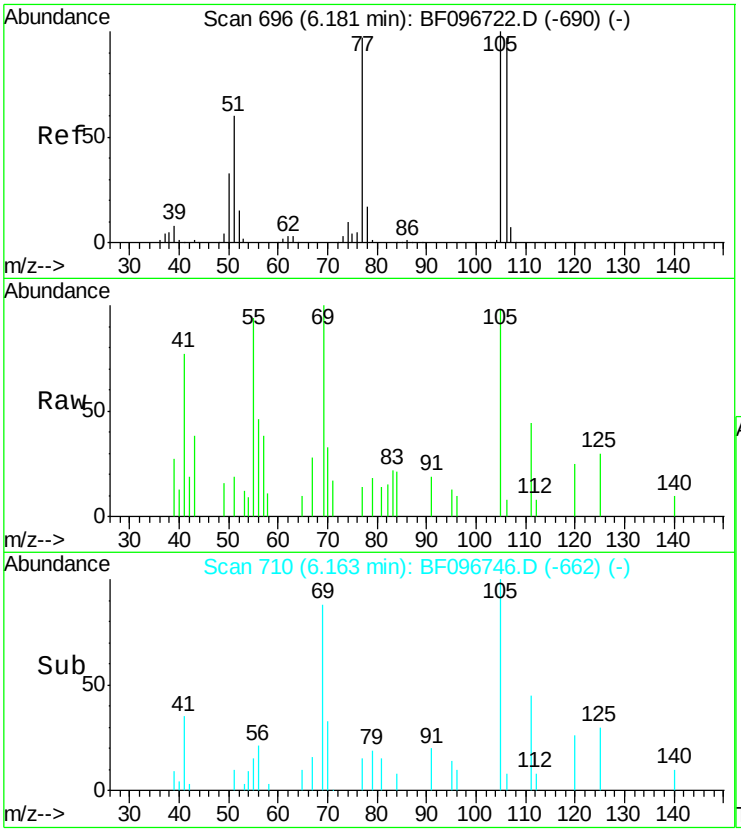


#7
Phenol-d6
Concen: 70.02 ng
RT: 6.28 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion: 99 Resp: 680176

Ion	Ratio	Lower	Upper
99	100		
42	21.3	13.5	20.3#
71	30.2	24.5	36.7



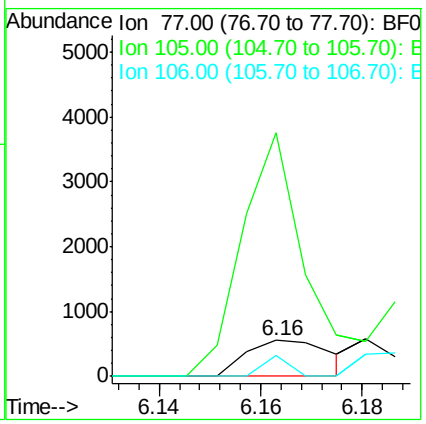


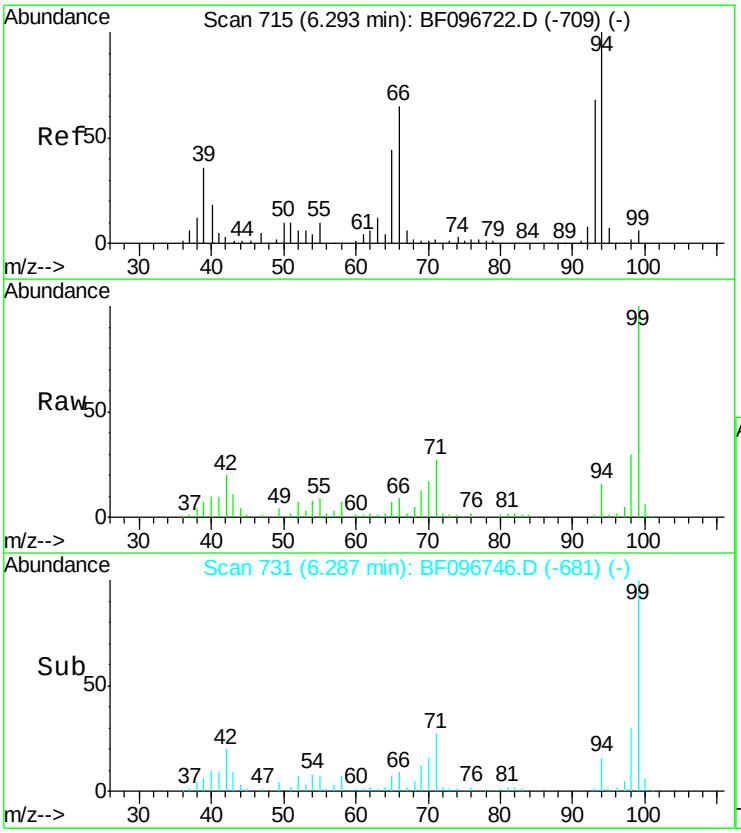
#9
Benzaldehyde
Concen: 0.11 ng
RT: 6.16 min Scan# 710
Delta R.T. -0.02 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion: 77 Resp: 636

Ion	Ratio	Lower	Upper
77	100		
105	678.0	83.8	123.8#
106	57.0	79.1	119.1#

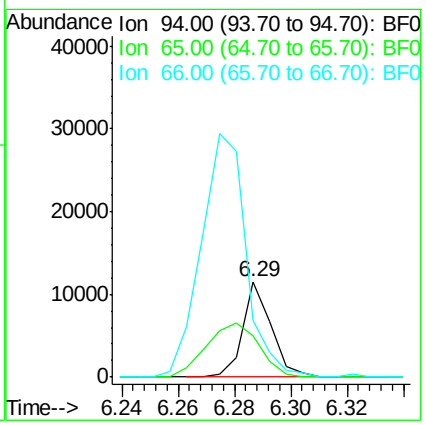


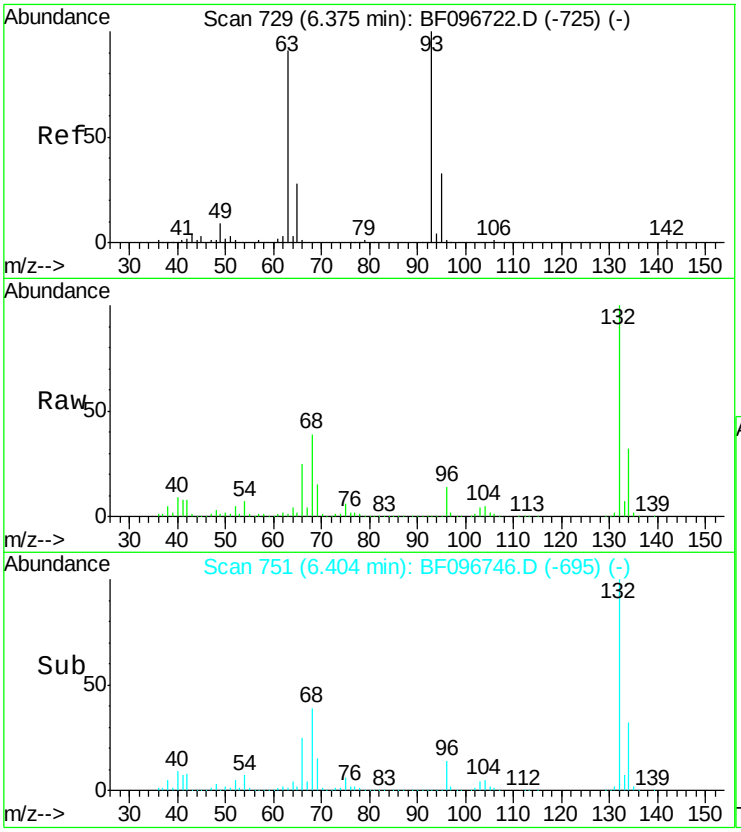


#10
Phenol
Concen: 0.74 ng
RT: 6.29 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion: 94 Resp: 8072

Ion	Ratio	Lower	Upper
94	100		
65	42.8	9.9	49.9
66	59.7	23.1	63.1



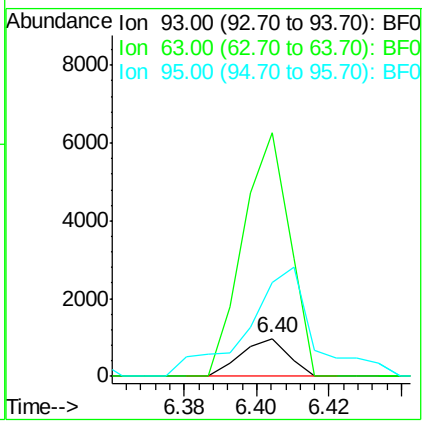


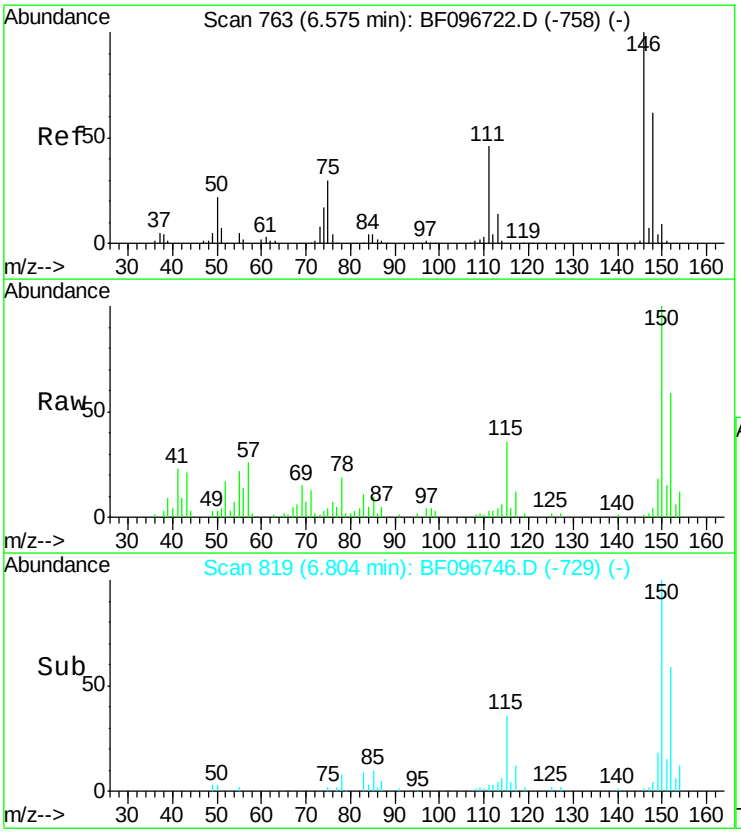
#11
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 6.40 min Scan# 751
Delta R.T. 0.03 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion: 93 Resp: 880

Ion	Ratio	Lower	Upper
93	100		
63	643.6	59.2	99.2#
95	248.5	12.8	52.8#

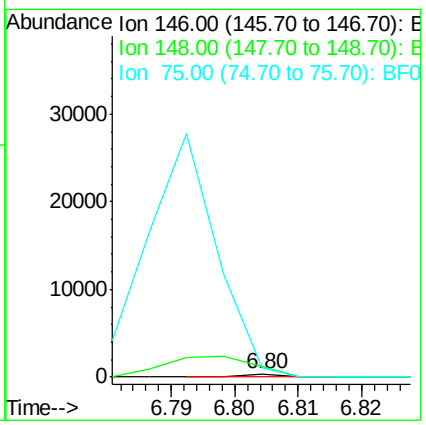


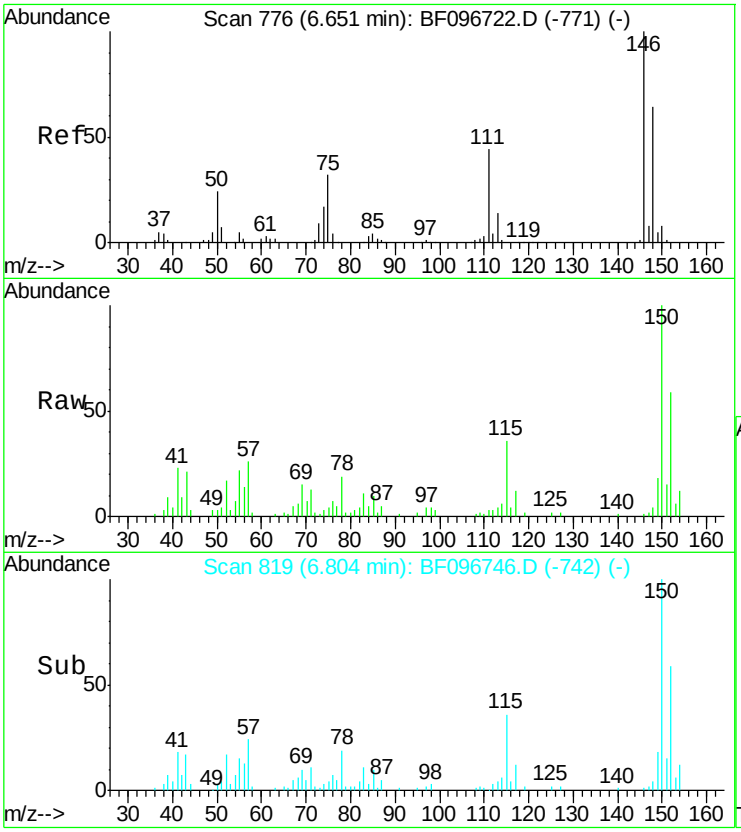


#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 6.80 min Scan# 819
Delta R.T. 0.23 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:146 Resp: 123

Ion	Ratio	Lower	Upper
146	100		
148	329.7	51.8	77.6#
75	307.4	23.1	34.7#



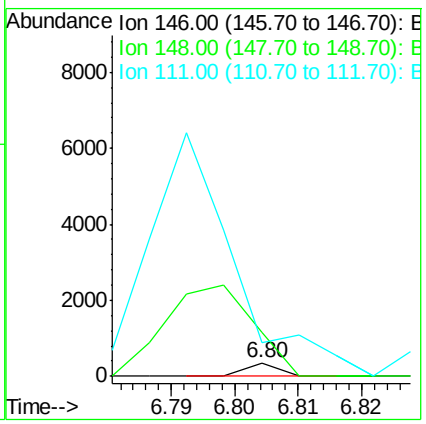


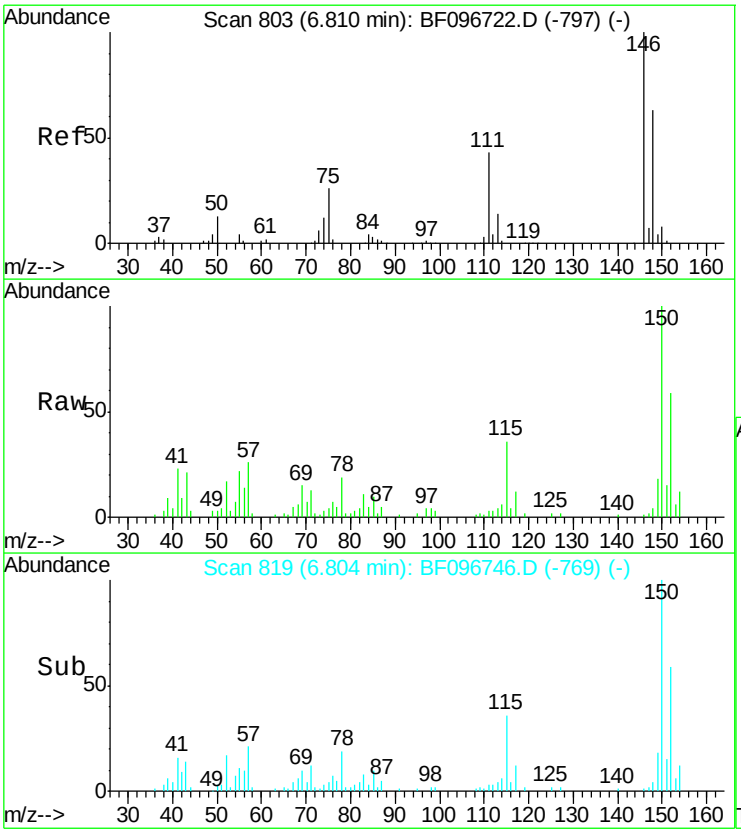
#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 6.80 min Scan# 819
Delta R.T. 0.15 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:146 Resp: 123

Ion	Ratio	Lower	Upper
146	100		
148	329.7	52.2	78.2#
111	249.7	30.3	45.5#

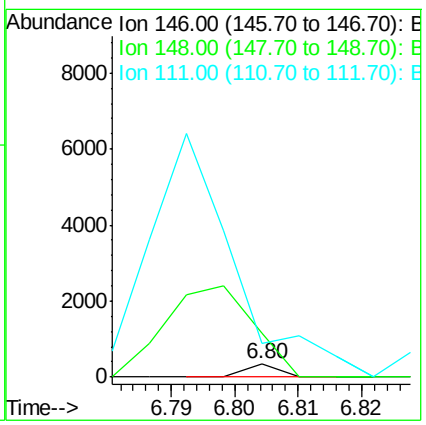


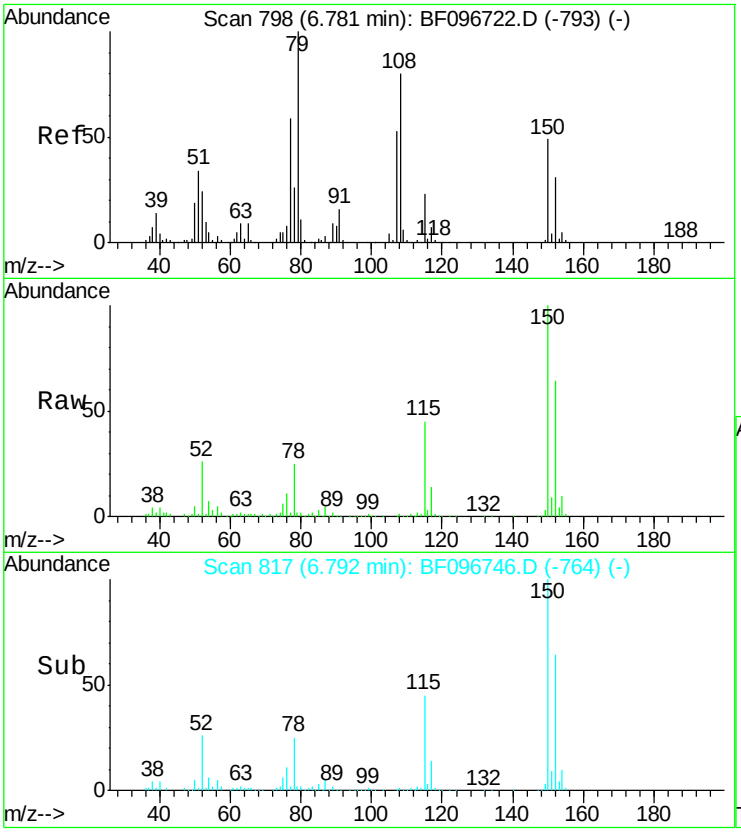


#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 6.80 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:146 Resp: 123

Ion	Ratio	Lower	Upper
146	100		
148	329.7	50.4	75.6#
111	249.7	38.2	57.4#



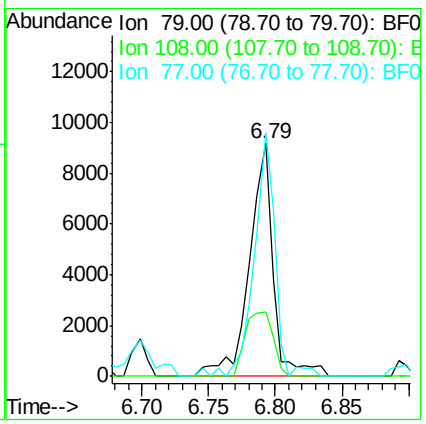


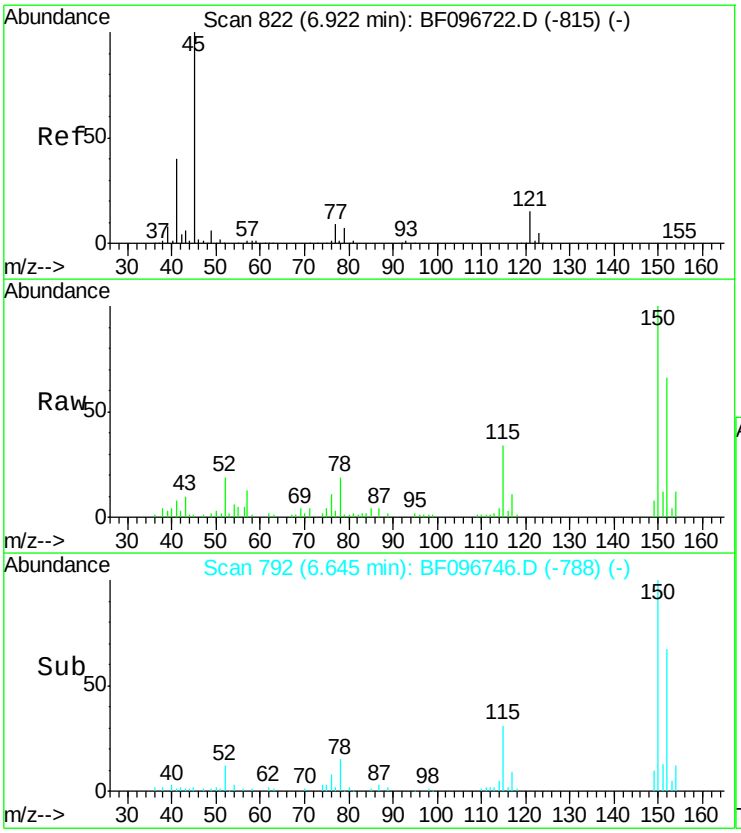
#15
Benzyl Alcohol
Concen: 1.76 ng
RT: 6.79 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion: 79 Resp: 11181

Ion	Ratio	Lower	Upper
79	100		
108	27.8	63.4	95.0#
77	104.5	49.2	73.8#

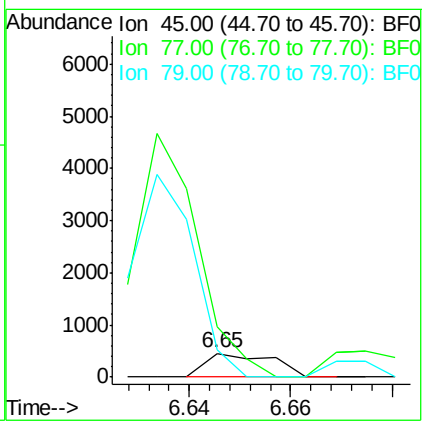


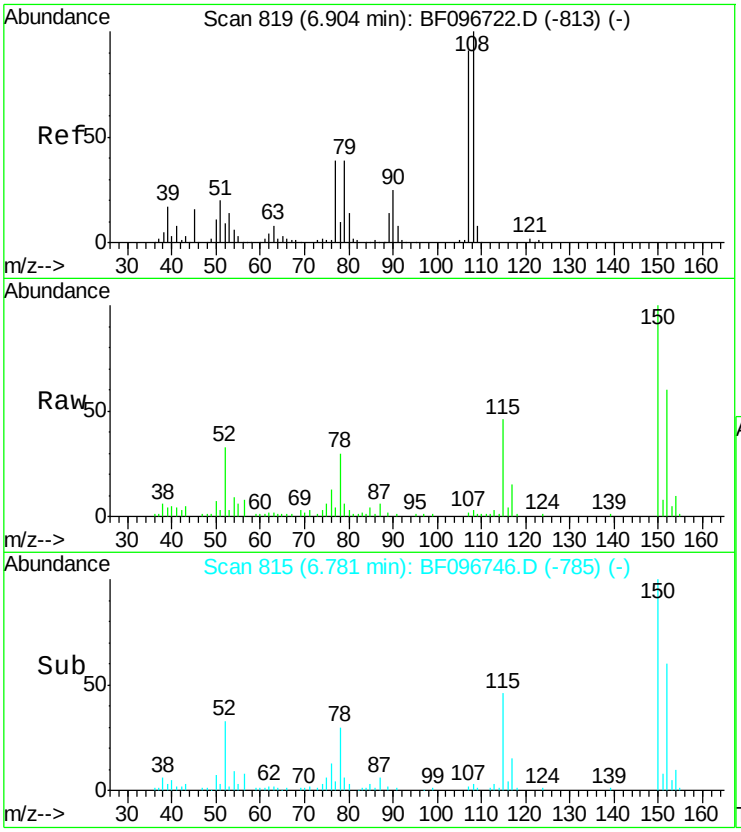


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.02 ng
RT: 6.65 min Scan# 792
Delta R.T. -0.28 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion: 45 Resp: 411

Ion	Ratio	Lower	Upper
45	100		
77	211.0	0.0	33.2#
79	112.1	0.0	30.0#



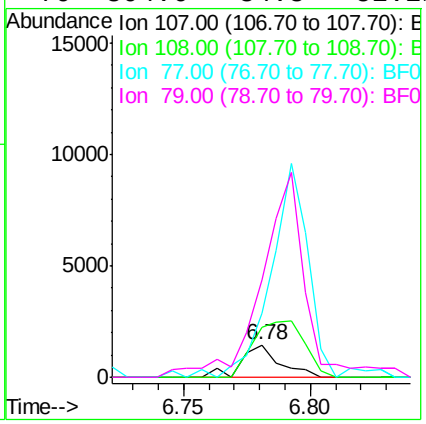


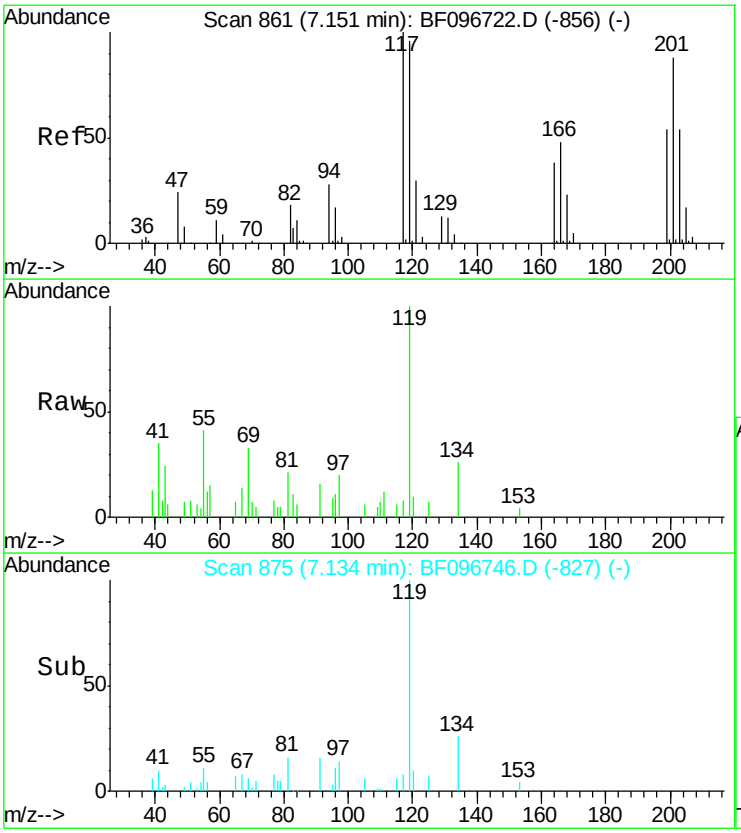
#17
2-Methylphenol
Concen: 0.22 ng
RT: 6.78 min Scan# 815
Delta R.T. -0.12 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:107 Resp: 1511

Ion	Ratio	Lower	Upper
107	100		
108	156.8	93.4	140.0#
77	197.8	35.8	53.6#
79	304.6	34.8	52.2#

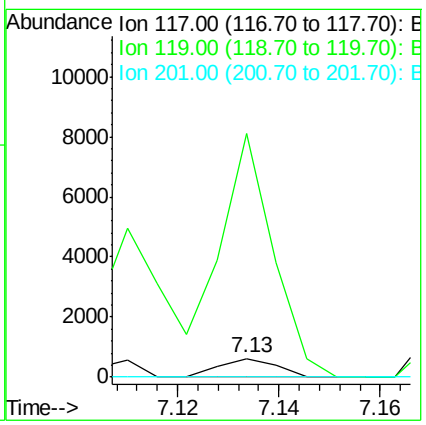


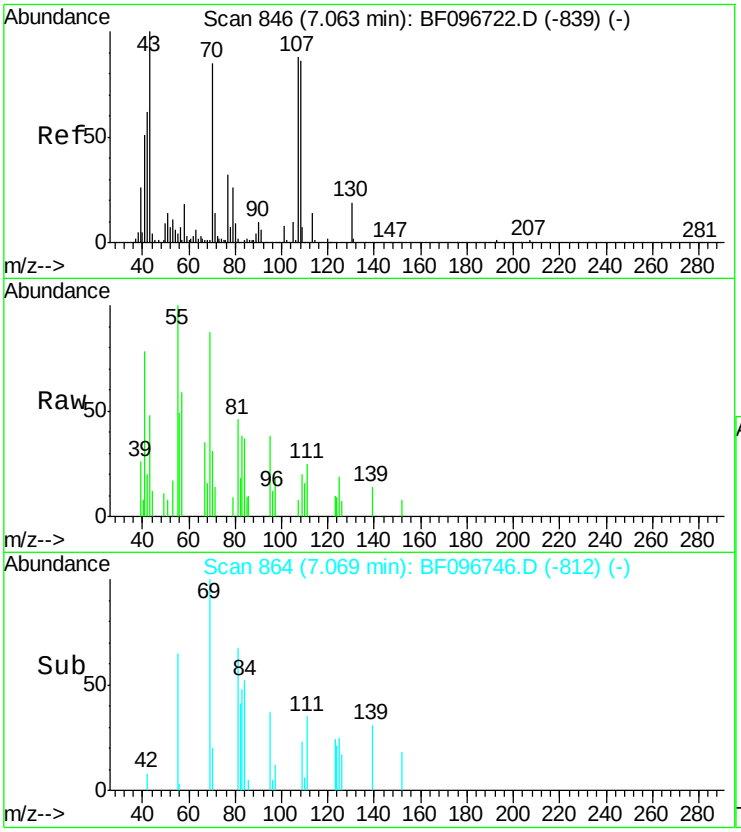


#18
Hexachloroethane
Concen: 0.14 ng
RT: 7.13 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:117 Resp: 481

Ion	Ratio	Lower	Upper
117	100		
119	1328.7	77.4	116.0#
201	0.0	94.6	141.8#



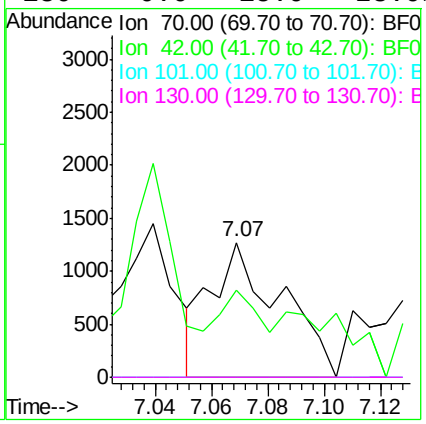


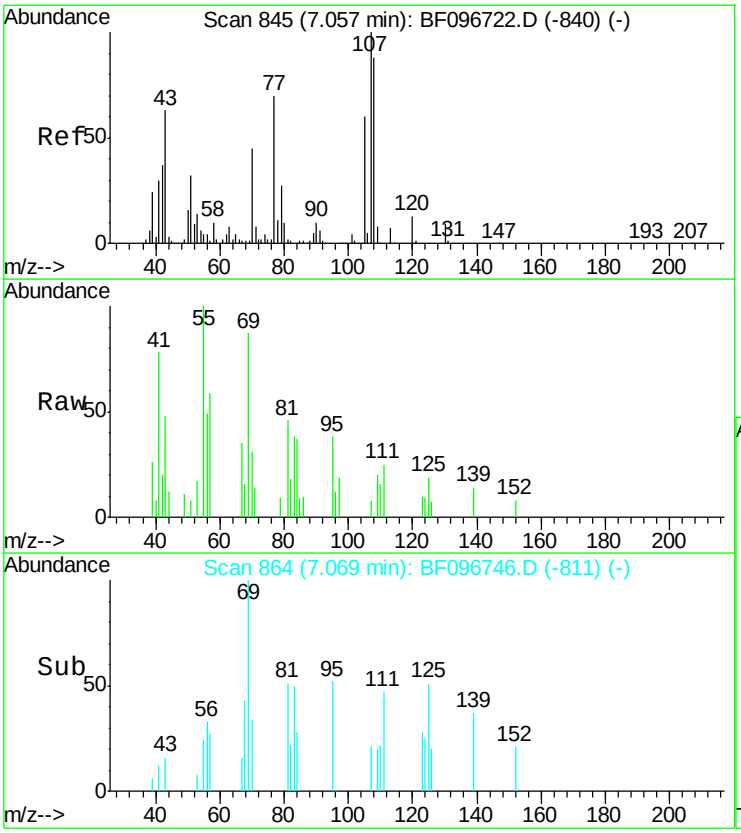
#19
n-Nitroso-di-n-propylamine
Concen: 0.37 ng
RT: 7.07 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion: 70 Resp: 2179

Ion	Ratio	Lower	Upper
70	100		
42	64.4	47.2	70.8
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#

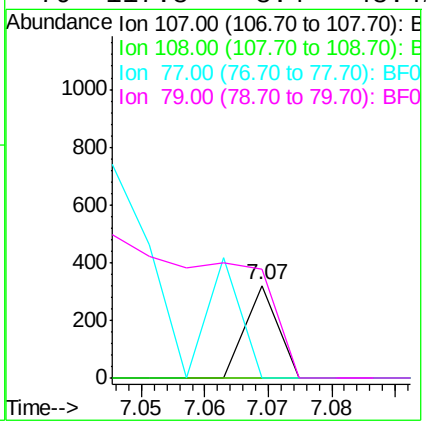


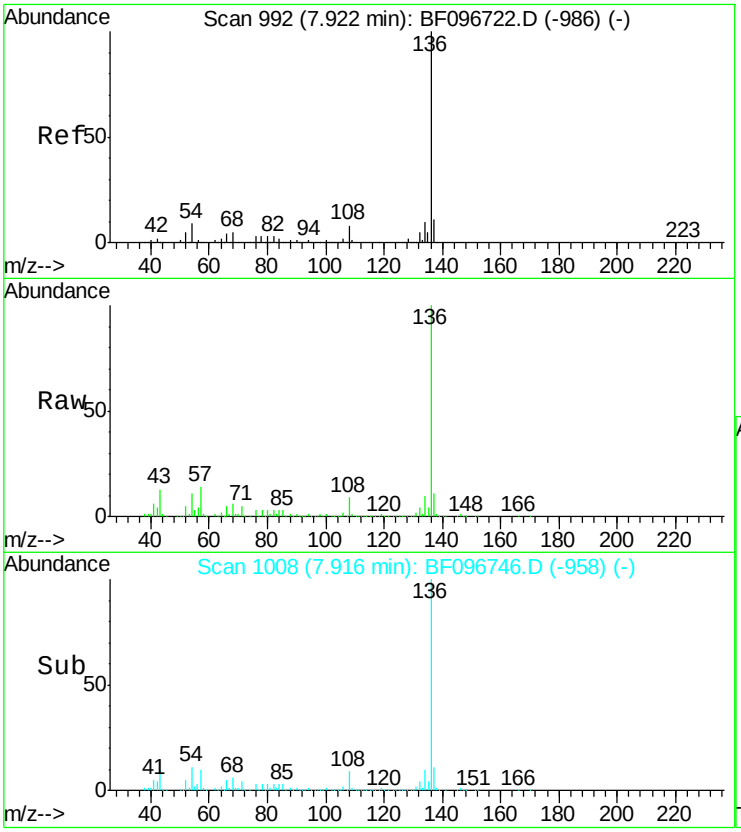


#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.07 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:107 Resp: 113

Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.0	111.0#
77	0.0	90.5	130.5#
79	117.8	8.4	48.4#



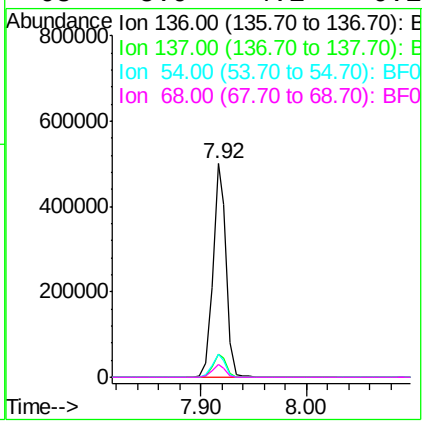


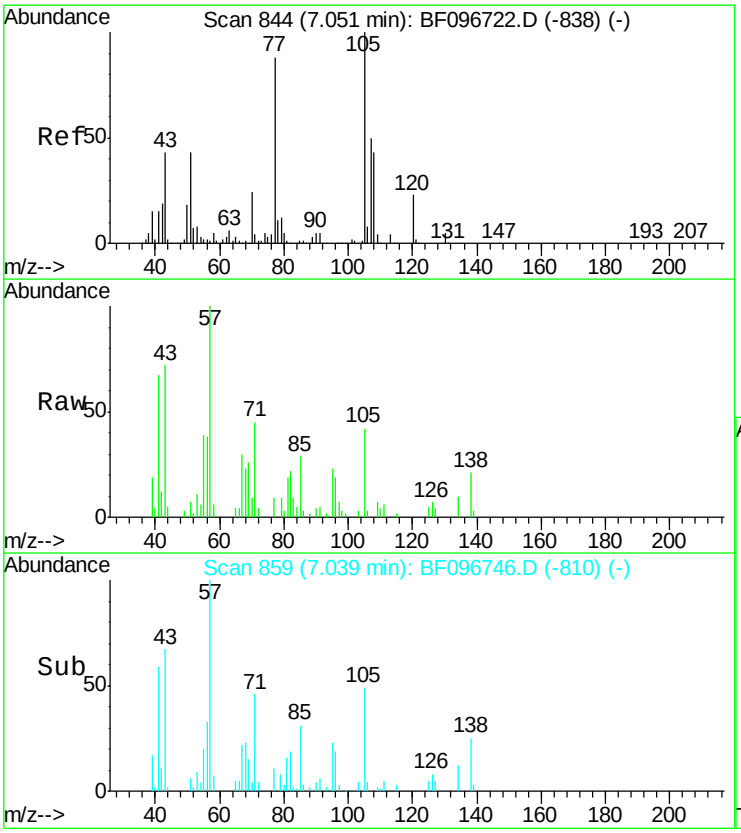
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:136 Resp: 440070

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.8	4.9	7.3#
68	5.9	4.1	6.1

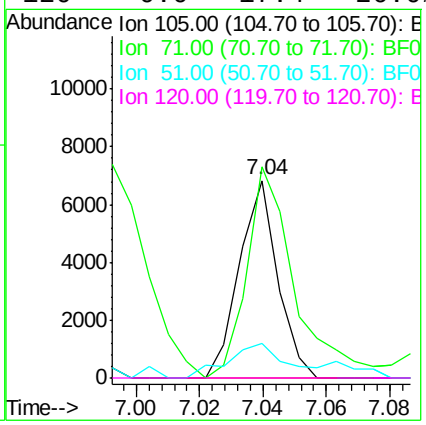


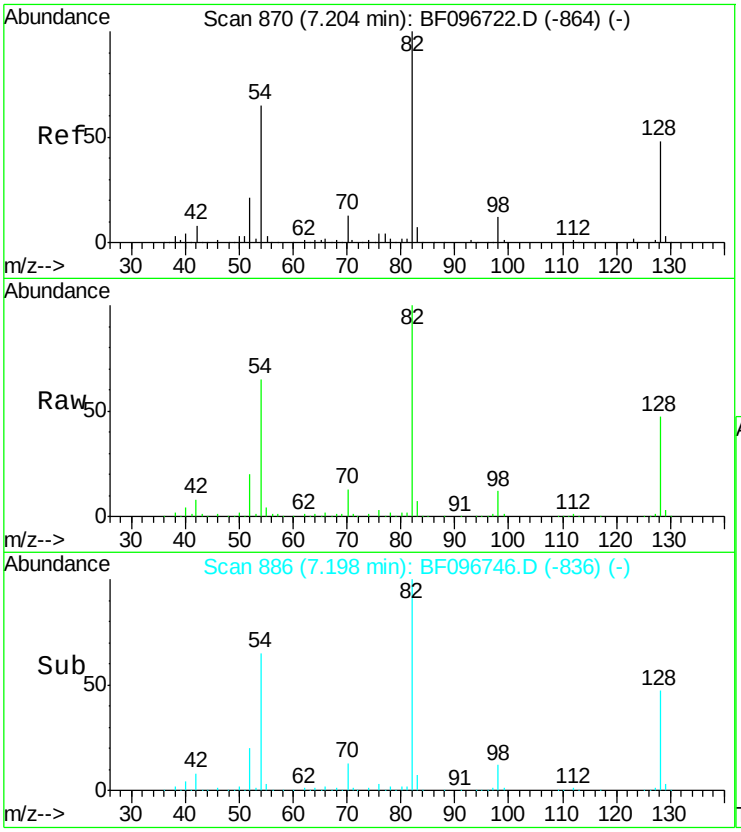


#22
Acetophenone
Concen: 0.58 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:105 Resp: 5744

Ion	Ratio	Lower	Upper
105	100		
71	107.0	2.8	4.2#
51	17.4	30.7	46.1#
120	0.0	17.4	26.0#



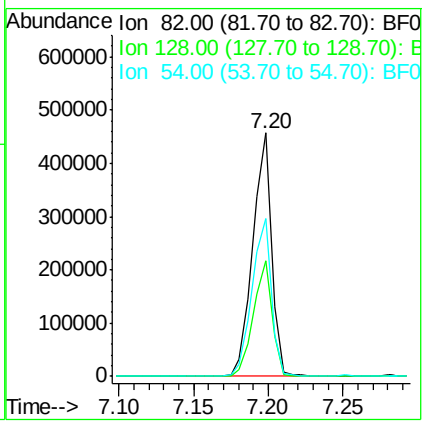


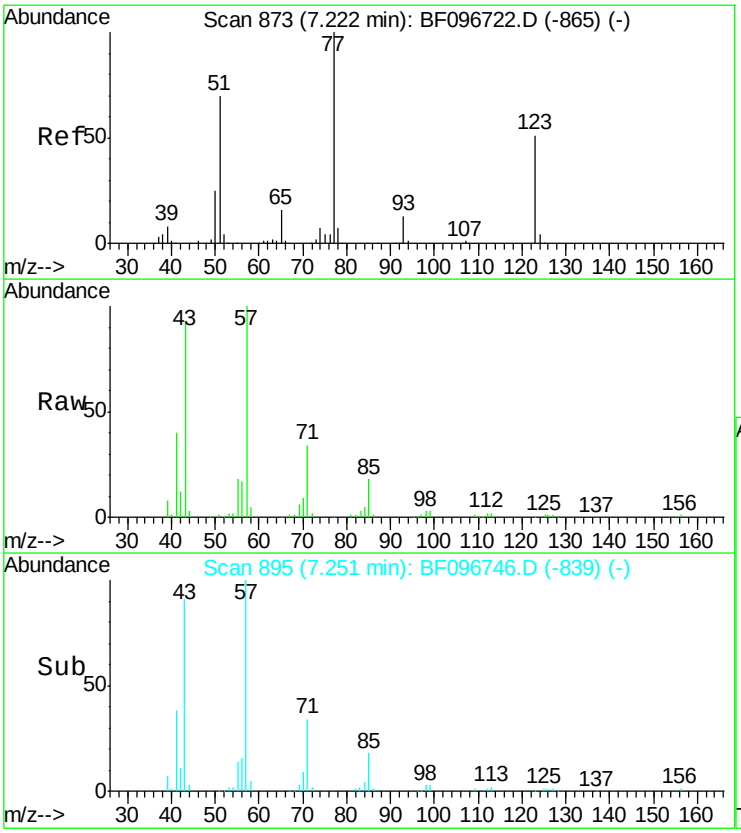
#23
Nitrobenzene-d5
Concen: 56.17 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion: 82 Resp: 399084

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	64.8	42.2	63.2#

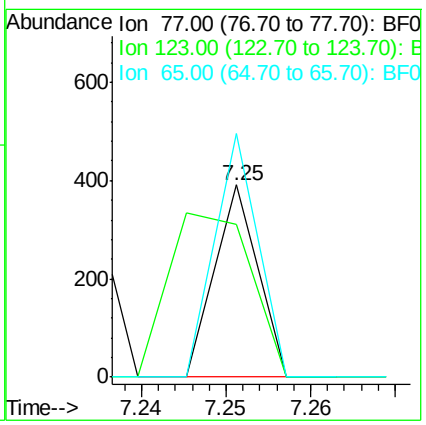


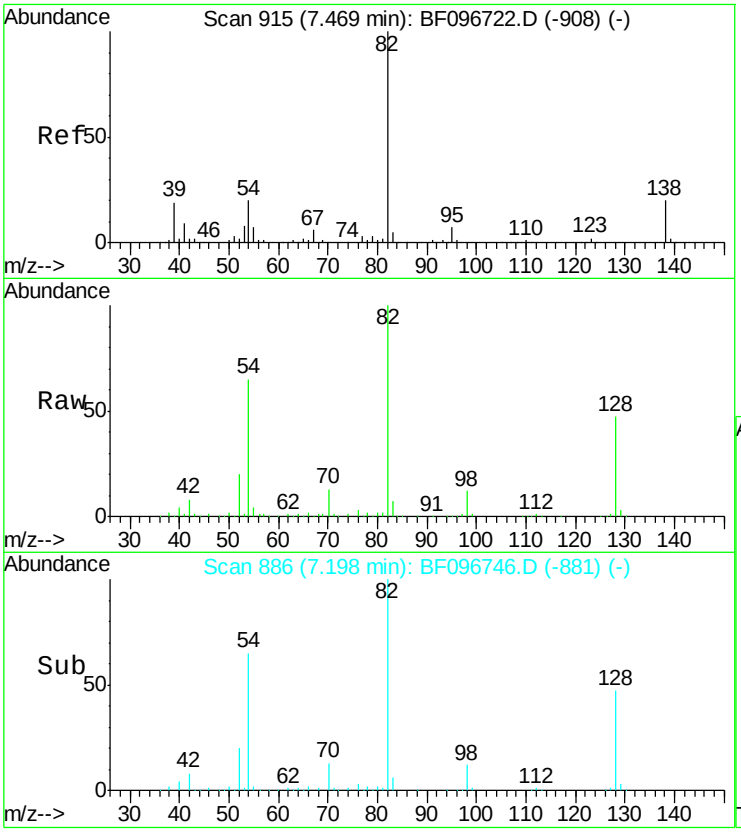


#24
Nitrobenzene
Concen: 0.02 ng
RT: 7.25 min Scan# 895
Delta R.T. 0.03 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion: 77 Resp: 138

Ion	Ratio	Lower	Upper
77	100		
123	79.5	35.8	53.8#
65	126.9	10.6	15.8#



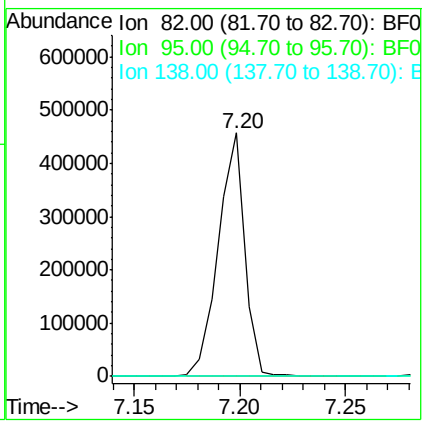


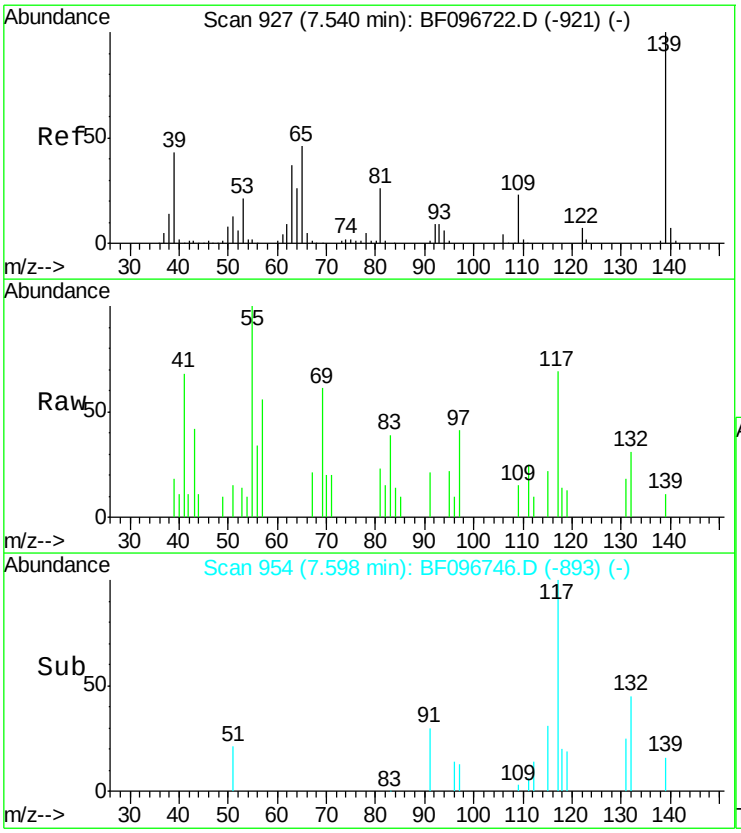
#25
Isophorone
Concen: 29.64 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.27 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion: 82 Resp: 391773

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

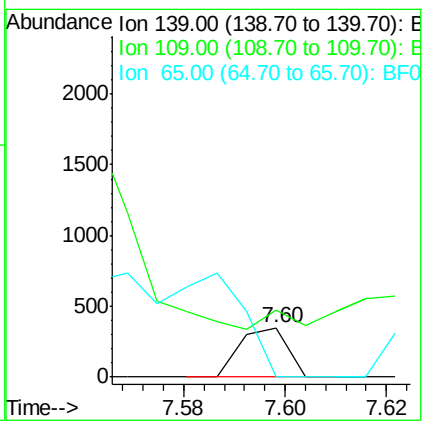


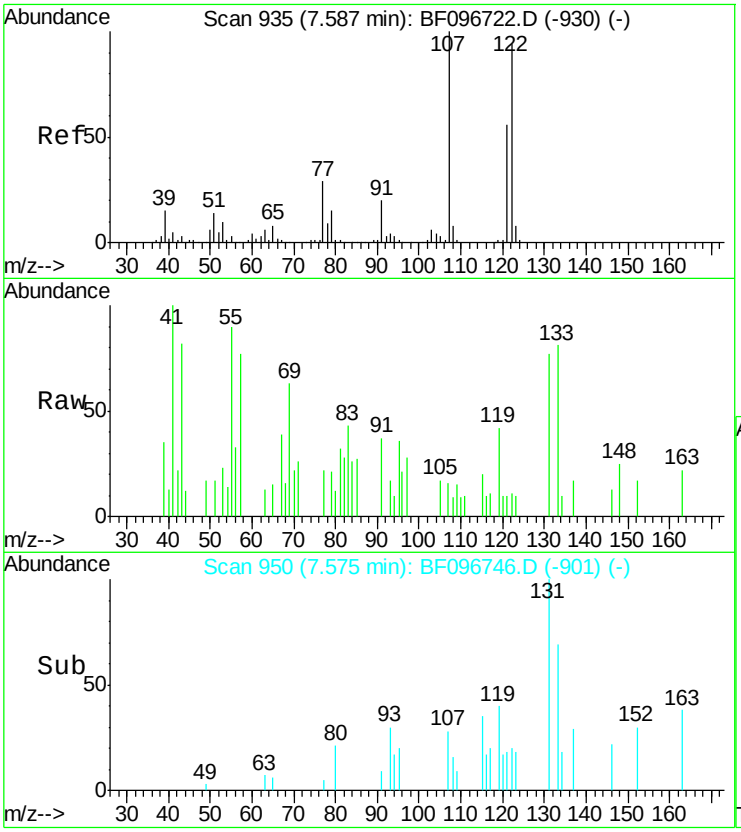


#26
2-Nitrophenol
Concen: 0.06 ng
RT: 7.60 min Scan# 954
Delta R.T. 0.06 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:139 Resp: 230

Ion	Ratio	Lower	Upper
139	100		
109	135.7	21.0	31.6#
65	0.0	33.0	49.6#



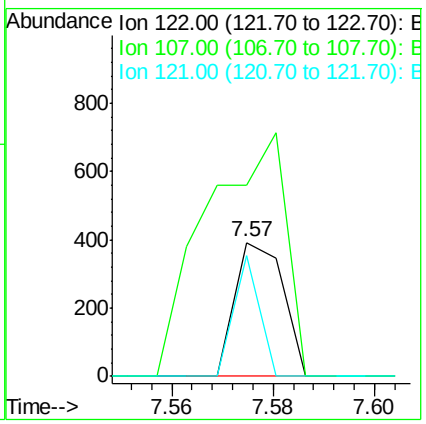


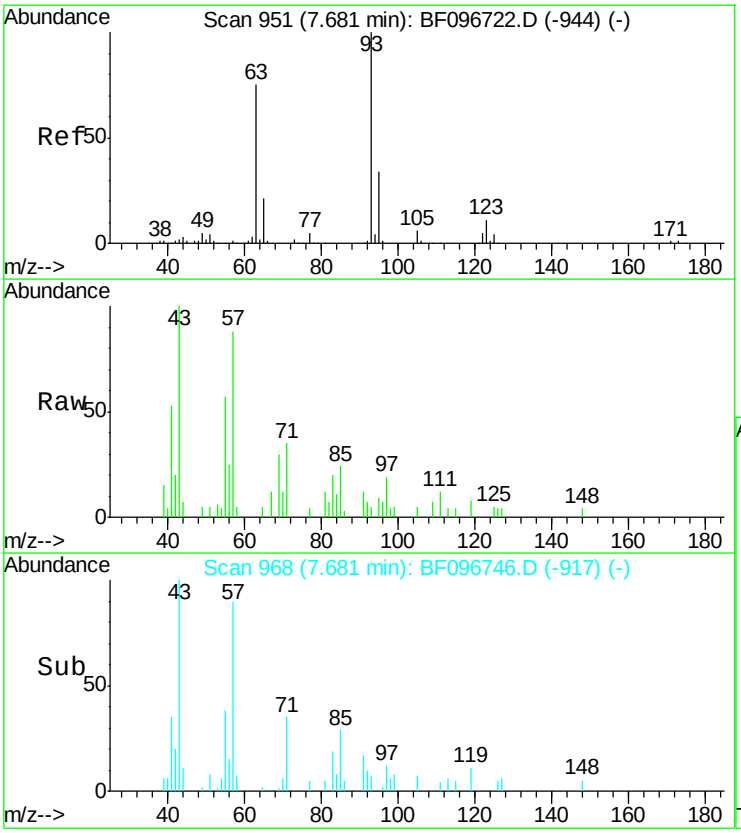
#27
2,4-Dimethylphenol
Concen: 0.04 ng
RT: 7.57 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:122 Resp: 261

Ion	Ratio	Lower	Upper
122	100		
107	142.0	89.2	133.8#
121	90.3	45.2	67.8#

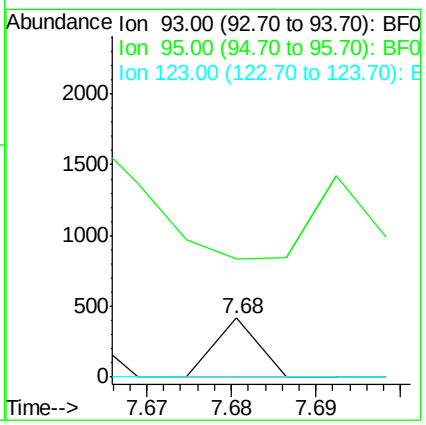


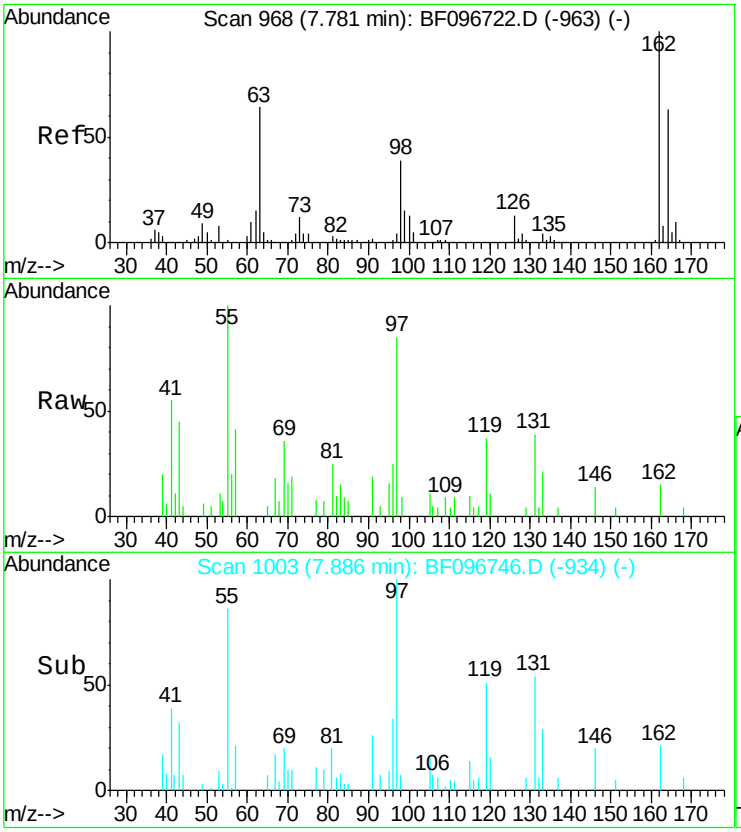


#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 7.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion: 93 Resp: 147

Ion	Ratio	Lower	Upper
93	100		
95	201.4	26.5	39.7#
123	0.0	9.0	13.4#



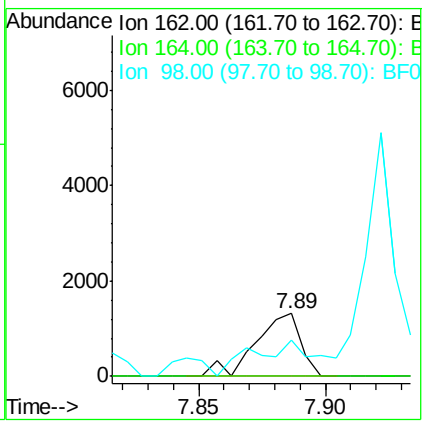


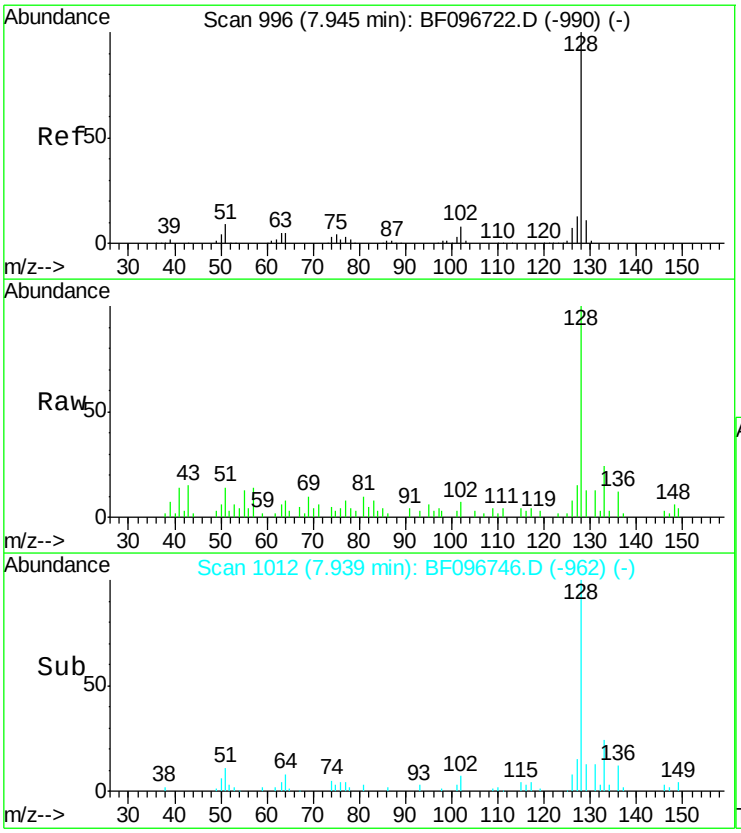
#29
2,4-Dichlorophenol
Concen: 0.27 ng
RT: 7.89 min Scan# 1003
Delta R.T. 0.11 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:162 Resp: 1640

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.6	84.6#
98	58.2	14.8	54.8#

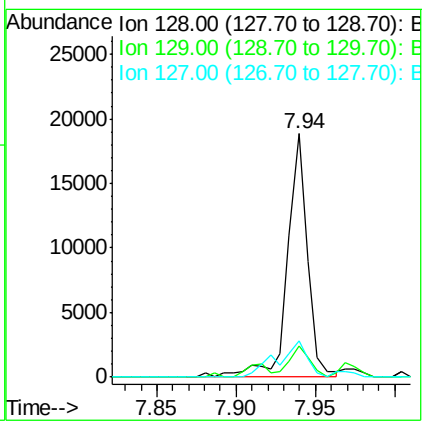


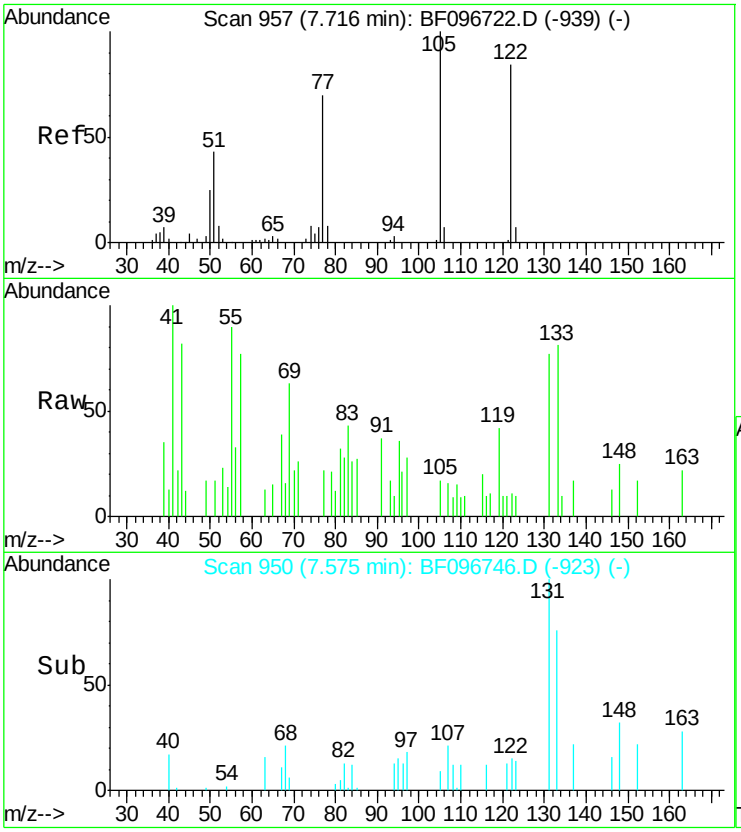


#31
Naphthalene
Concen: 0.79 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:128 Resp: 16426

Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.0	13.6
127	14.8	10.8	16.2



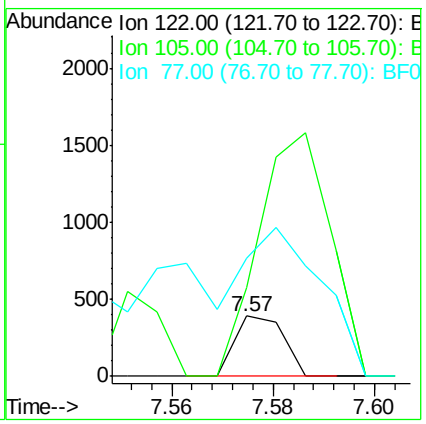


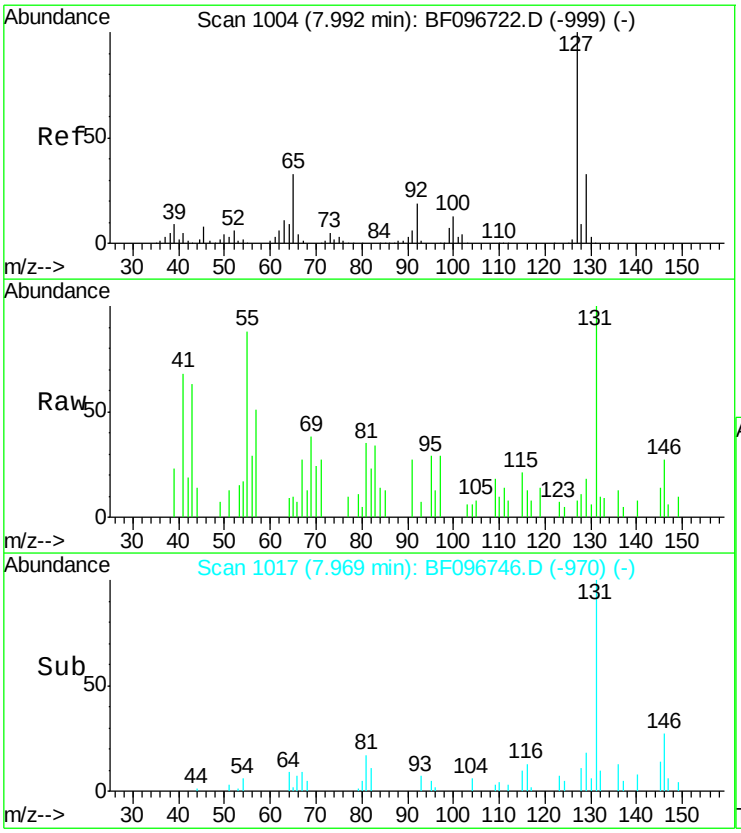
#32
Benzoic acid
Concen: 0.06 ng
RT: 7.57 min Scan# 950
Delta R.T. -0.14 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:122 Resp: 261

Ion	Ratio	Lower	Upper
122	100		
105	146.8	103.3	143.3#
77	195.2	73.7	113.7#

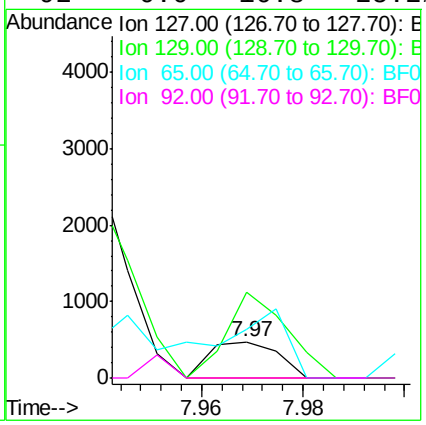


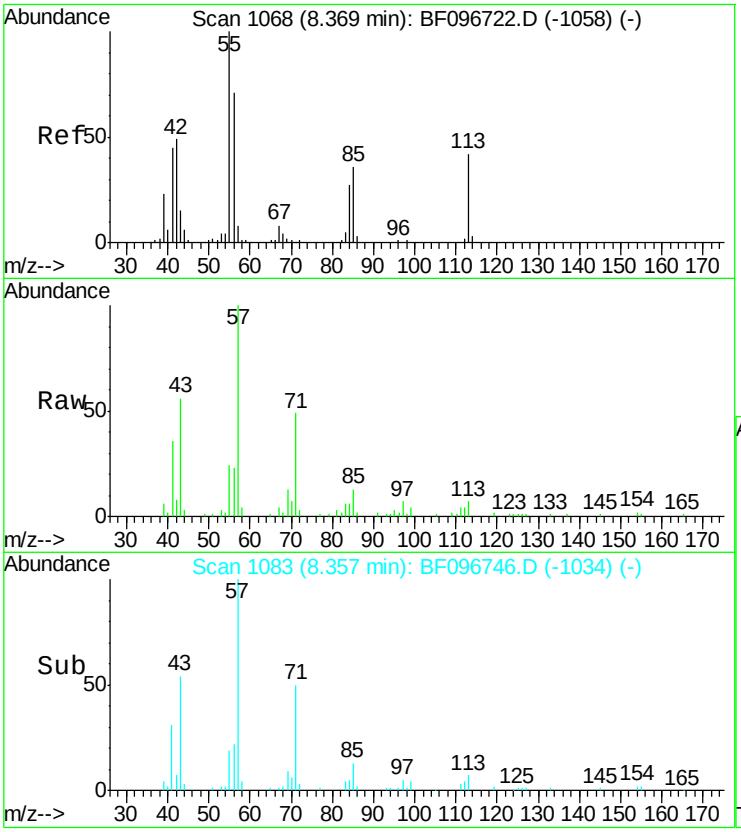


#33
4-Chloroaniline
Concen: 0.05 ng
RT: 7.97 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:127 Resp: 444

Ion	Ratio	Lower	Upper
127	100		
129	235.9	26.2	39.2#
65	136.1	27.8	41.8#
92	0.0	16.8	25.2#



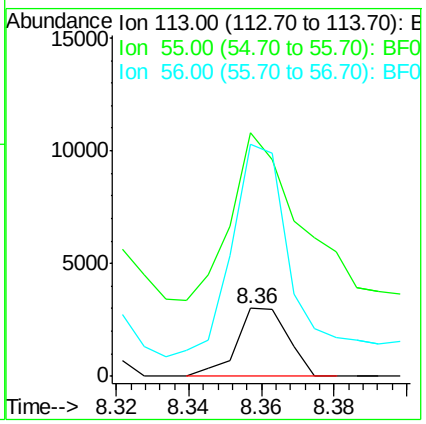


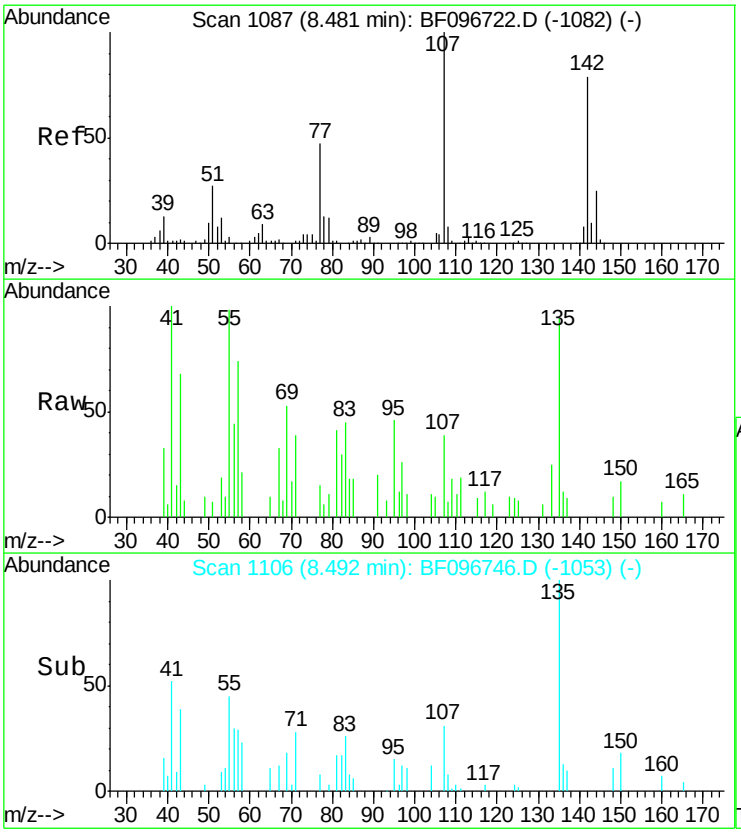
#35
Caprolactam
Concen: 1.51 ng
RT: 8.36 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:113 Resp: 2944

Ion	Ratio	Lower	Upper
113	100		
55	359.2	150.2	190.2#
56	342.6	107.8	147.8#

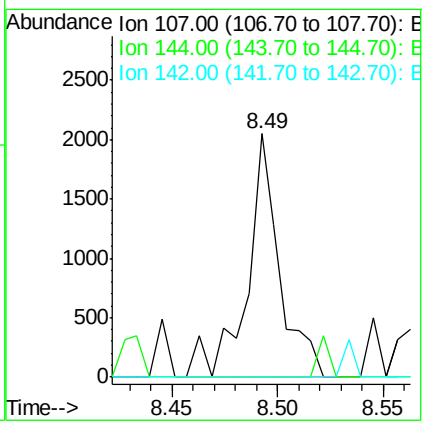


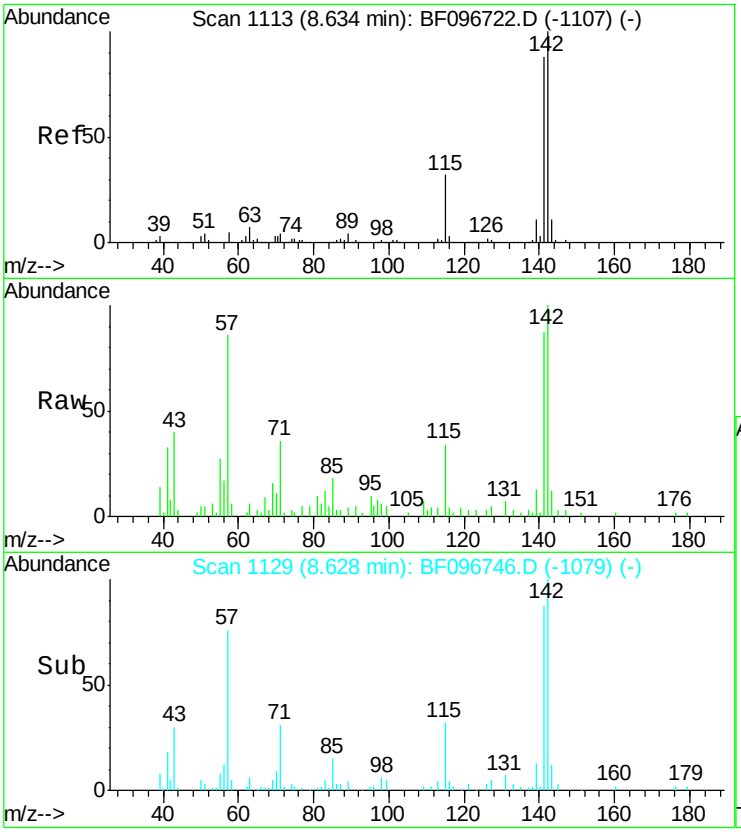


#36
4-Chloro-3-methylphenol
Concen: 0.34 ng
RT: 8.49 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:107 Resp: 2198

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



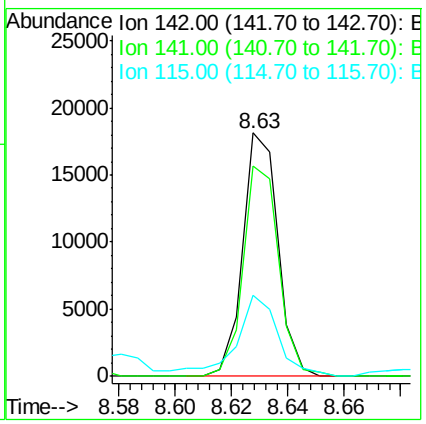


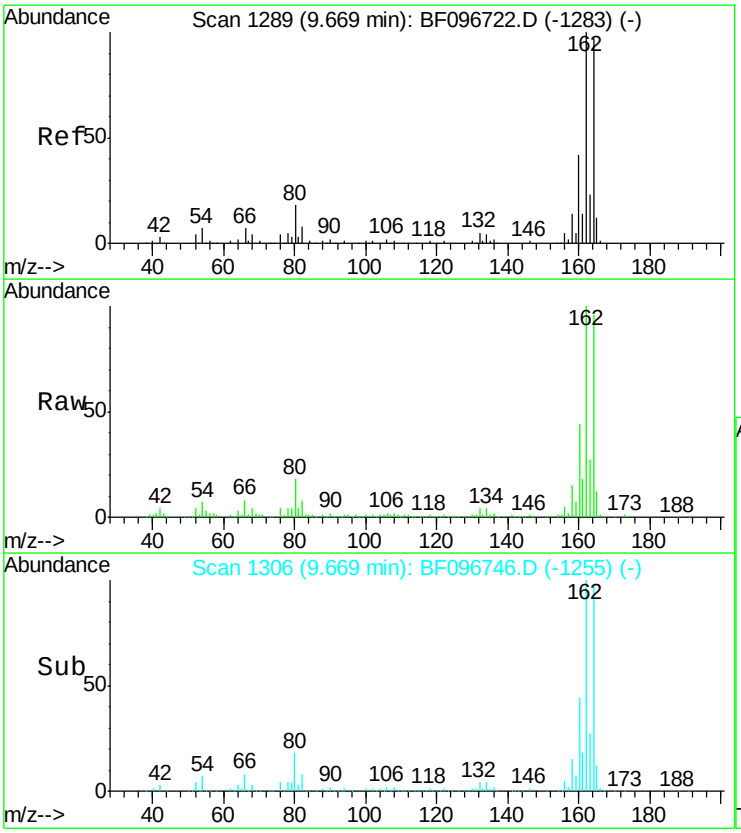
#37
2-Methylnaphthalene
Concen: 1.18 ng
RT: 8.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:142 Resp: 15629

Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.3	106.9
115	33.5	27.1	40.7

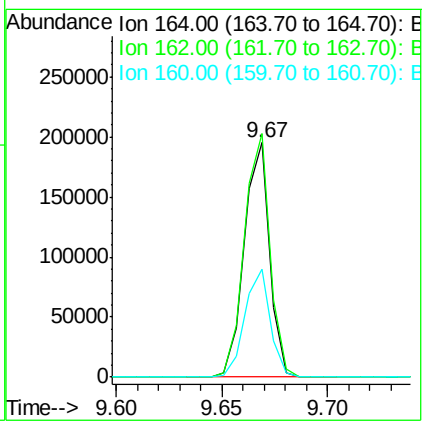


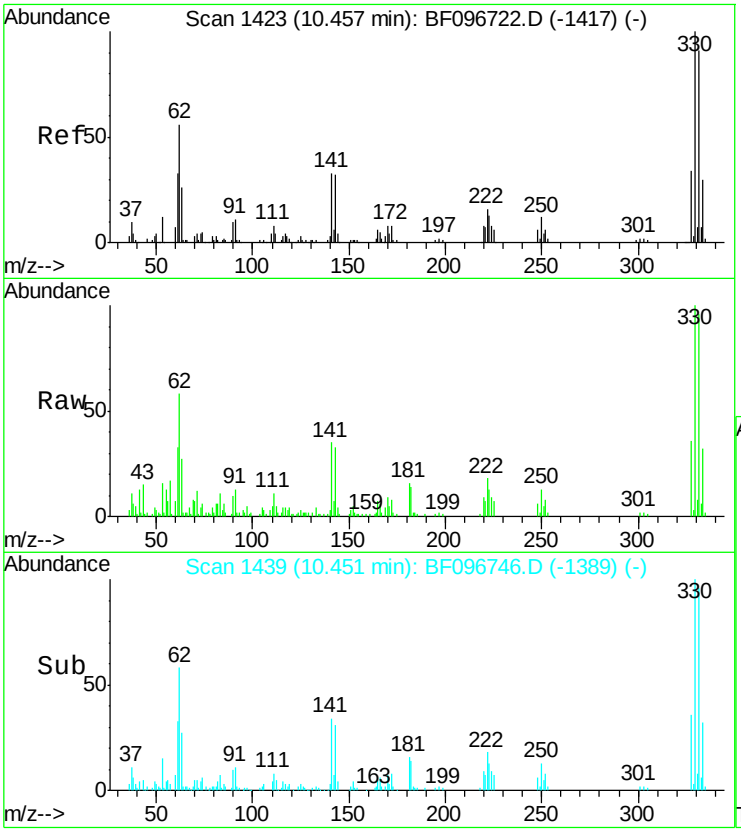


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:164 Resp: 162319

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	45.9	36.2	54.2



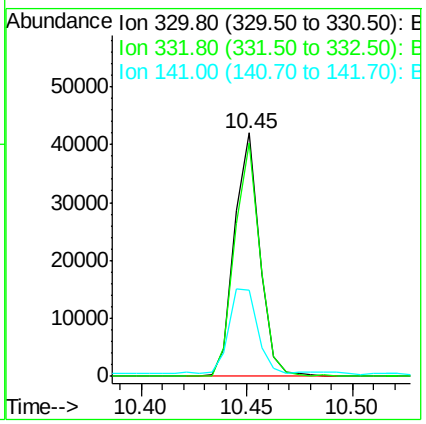


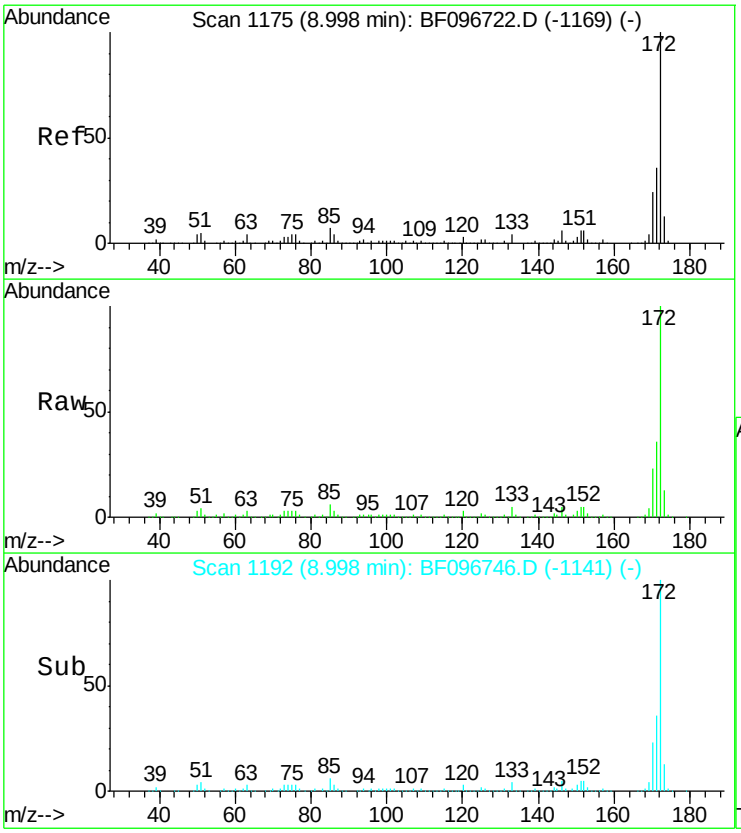
#41
2,4,6-Tribromophenol
Concen: 25.01 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:330 Resp: 34658

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	40.6	31.4	47.2

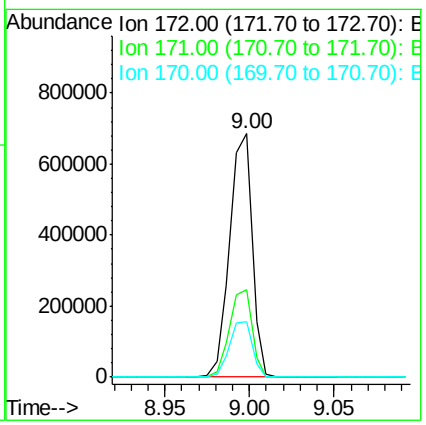


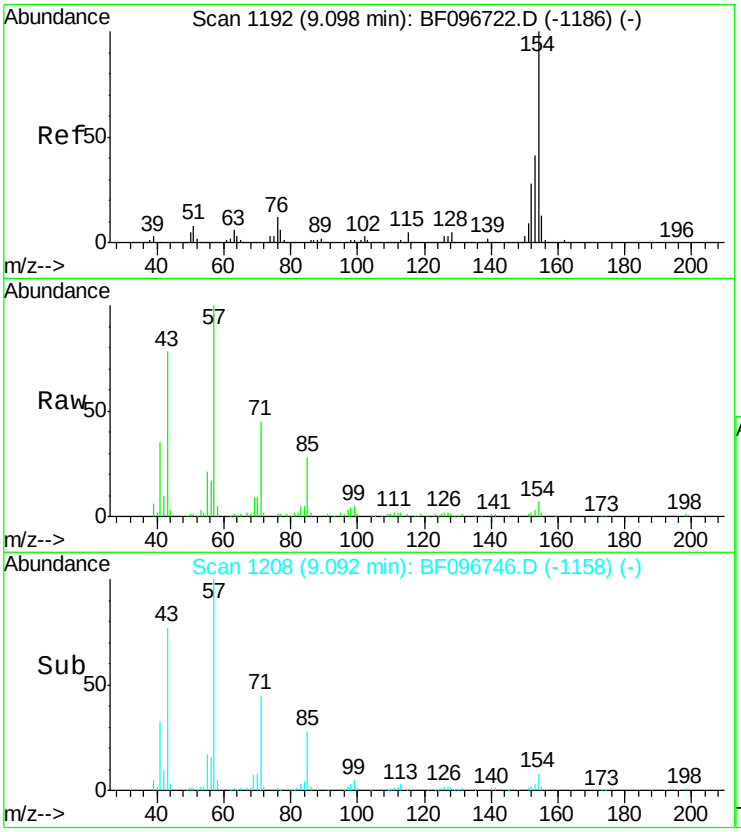


#44
2-Fluorobiphenyl
Concen: 61.46 ng
RT: 9.00 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:172 Resp: 631381

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.0	19.8	29.8



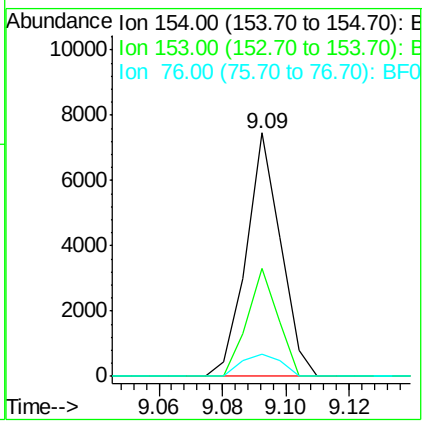


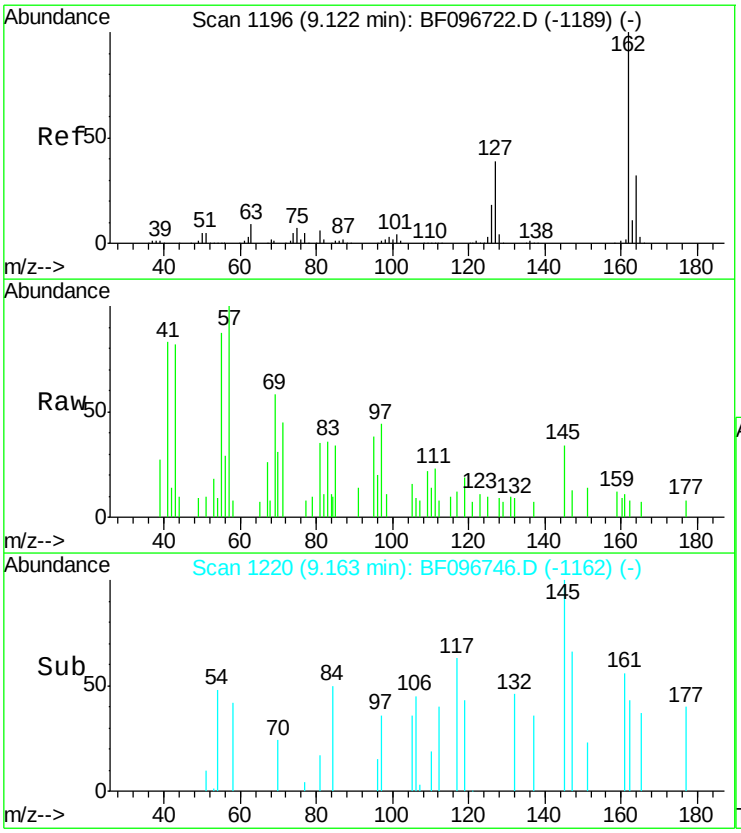
#45
1,1'-Biphenyl
Concen: 0.40 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:154 Resp: 5637

Ion	Ratio	Lower	Upper
154	100		
153	44.1	21.2	61.2
76	9.0	0.0	29.9

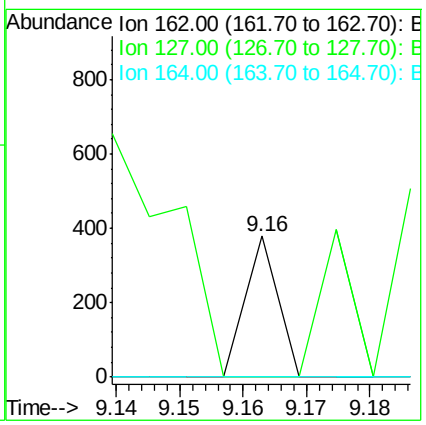


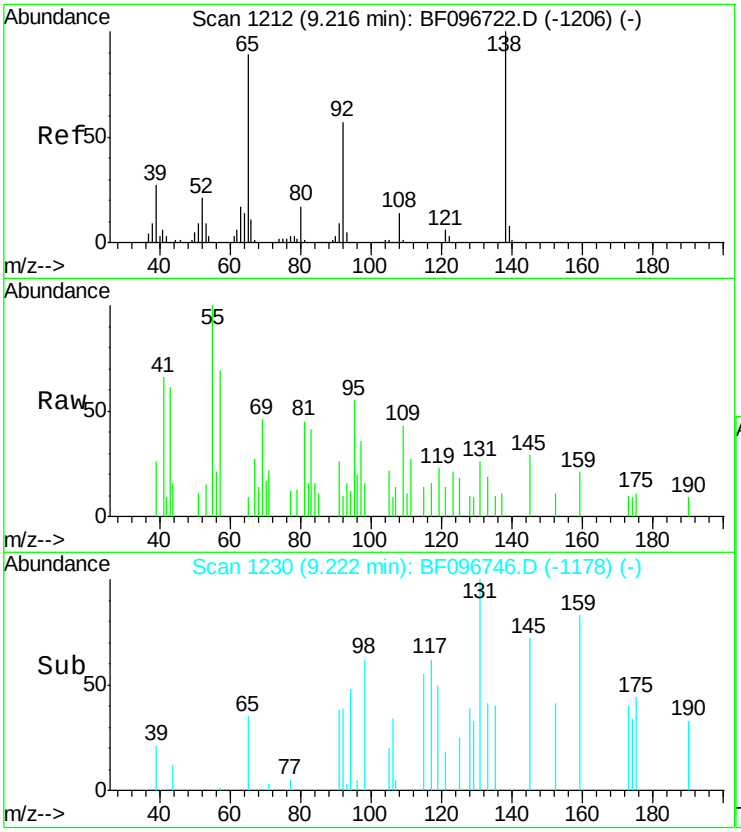


#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.16 min Scan# 1220
Delta R.T. 0.04 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:162 Resp: 134

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



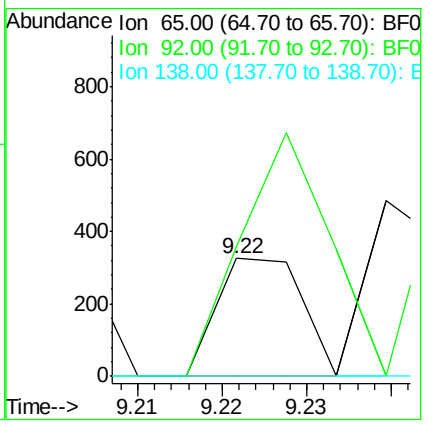


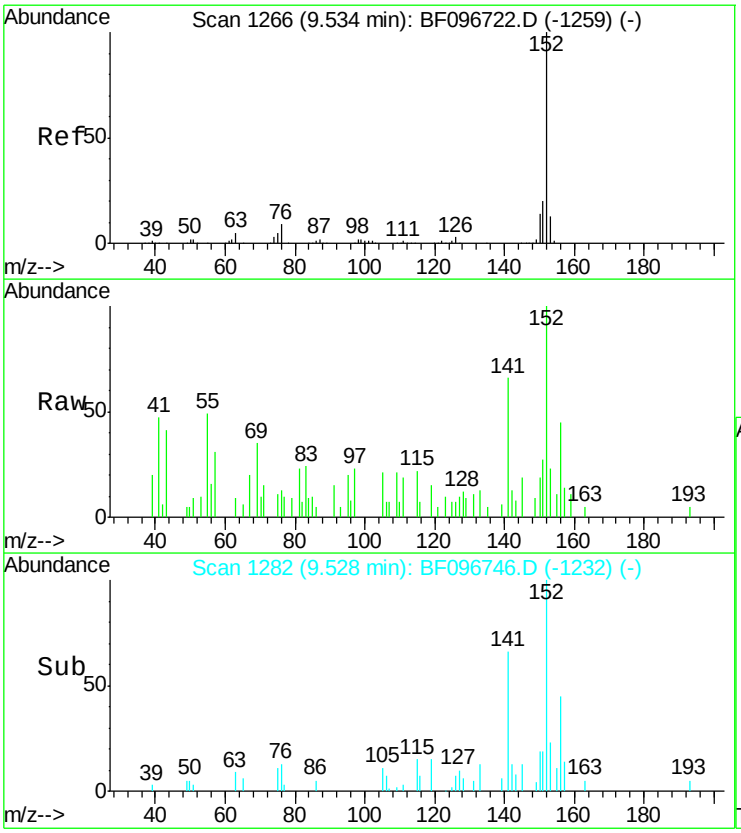
#47
2-Nitroaniline
Concen: 0.06 ng
RT: 9.22 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion: 65 Resp: 226

Ion	Ratio	Lower	Upper
65	100		
92	110.2	53.9	80.9#
138	0.0	78.8	118.2#

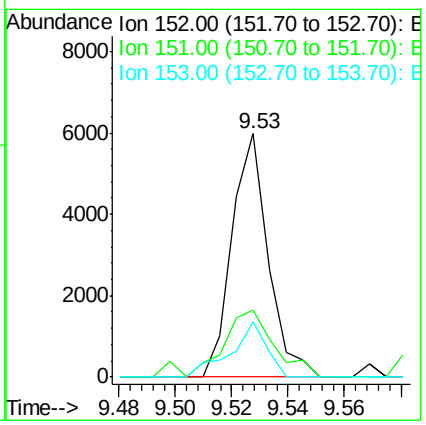


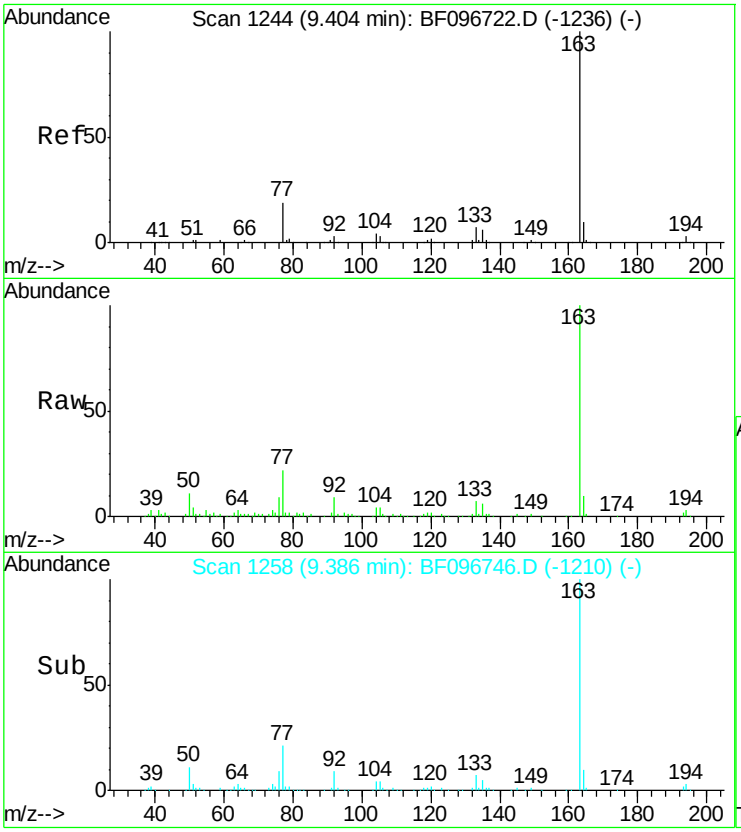


#48
Acenaphthylene
Concen: 0.33 ng
RT: 9.53 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:152 Resp: 5325

Ion	Ratio	Lower	Upper
152	100		
151	27.4	16.8	25.2#
153	22.5	10.8	16.2#



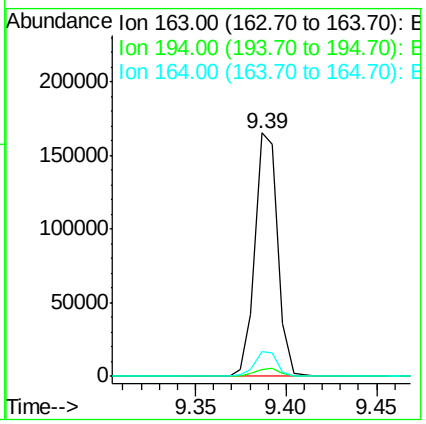


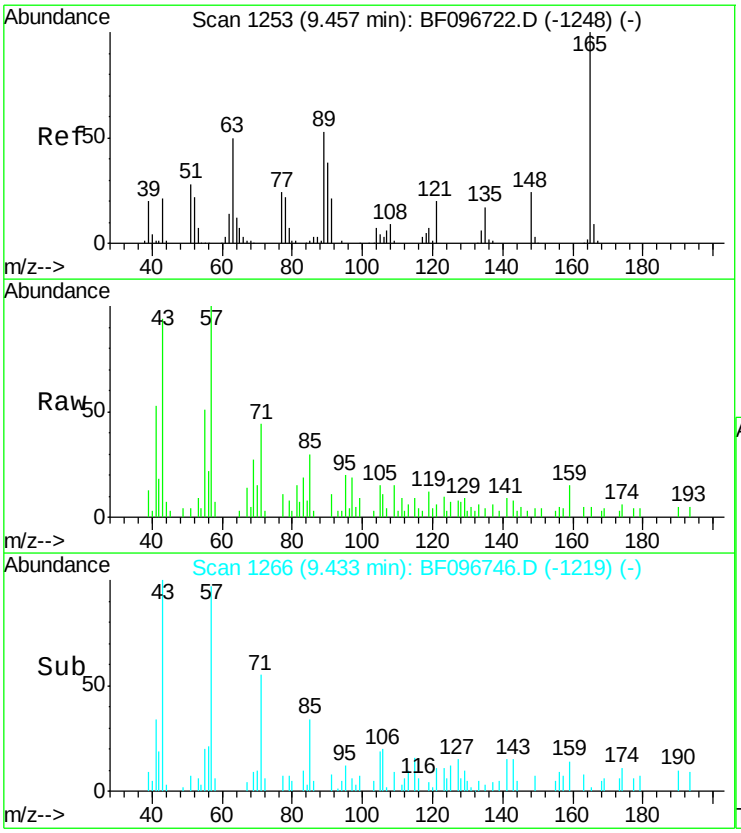
#49
Dimethylphthalate
Concen: 11.89 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:163 Resp: 145370

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	10.3	8.4	12.6

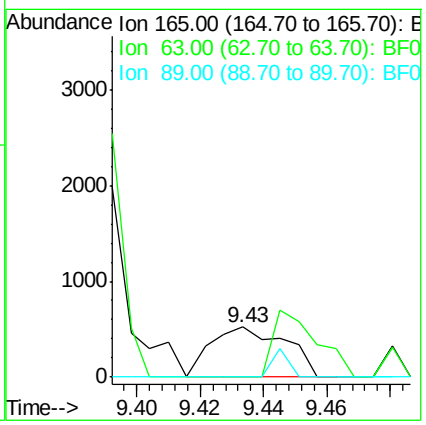


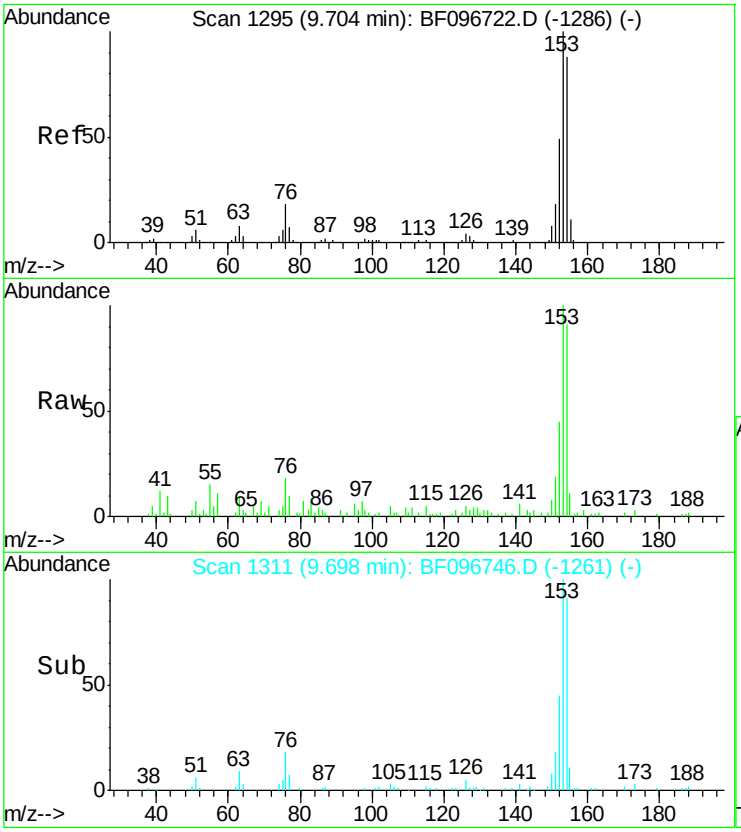


#50
2,6-Dinitrotoluene
Concen: 0.32 ng
RT: 9.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:165 Resp: 854

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



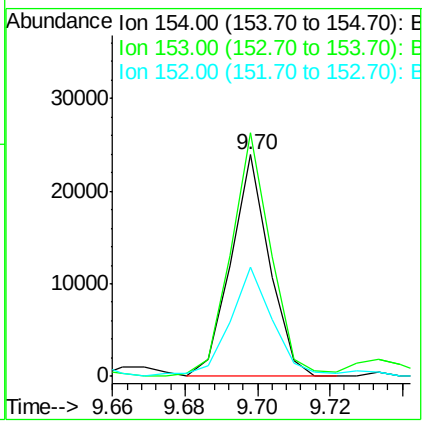


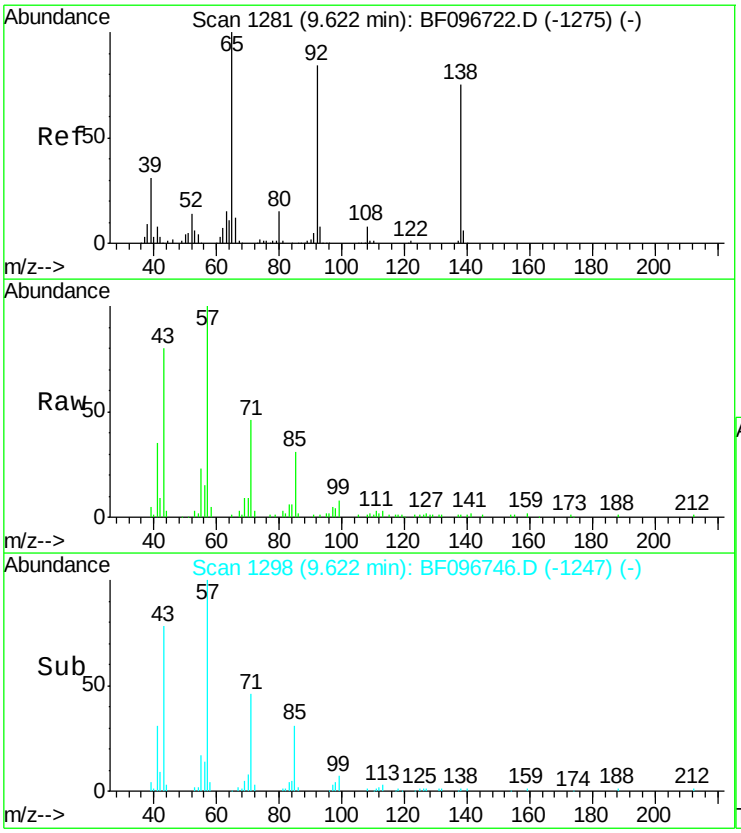
#51
Acenaphthene
Concen: 1.84 ng
RT: 9.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:154 Resp: 17738

Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.5	135.7
152	49.0	43.6	65.4

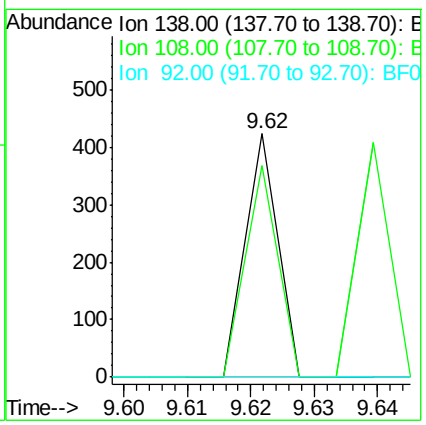


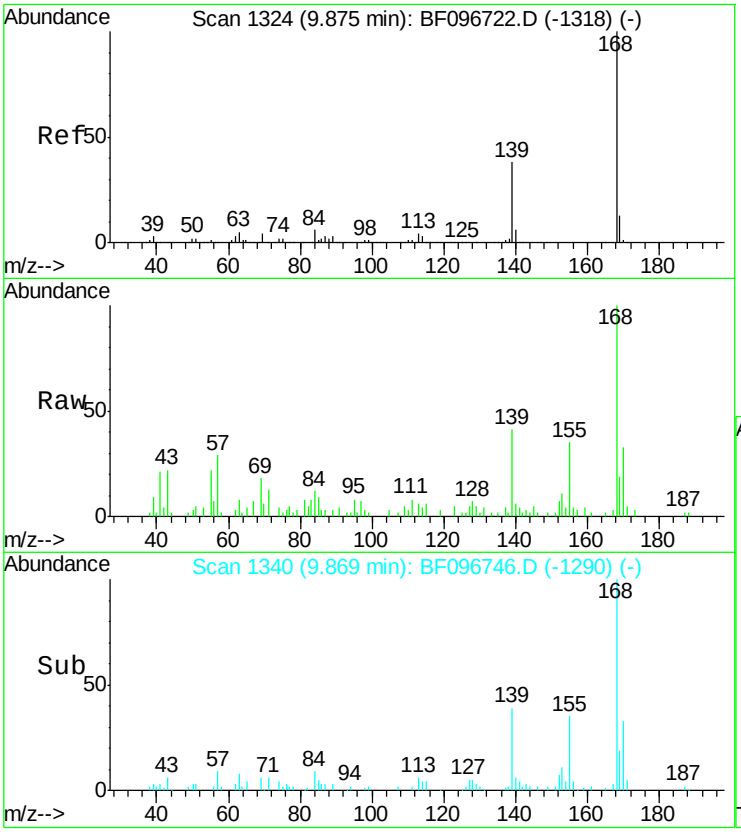


#52
3-Nitroaniline
Concen: 0.05 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:138 Resp: 150

Ion	Ratio	Lower	Upper
138	100		
108	87.0	9.1	13.7#
92	0.0	93.8	140.6#



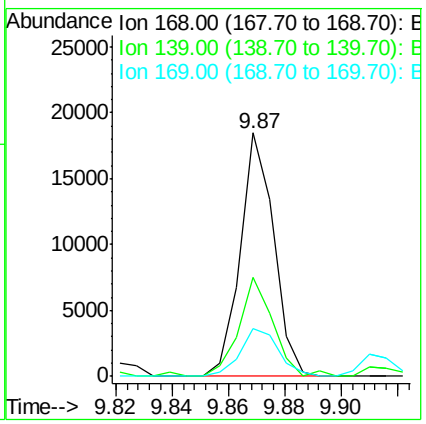


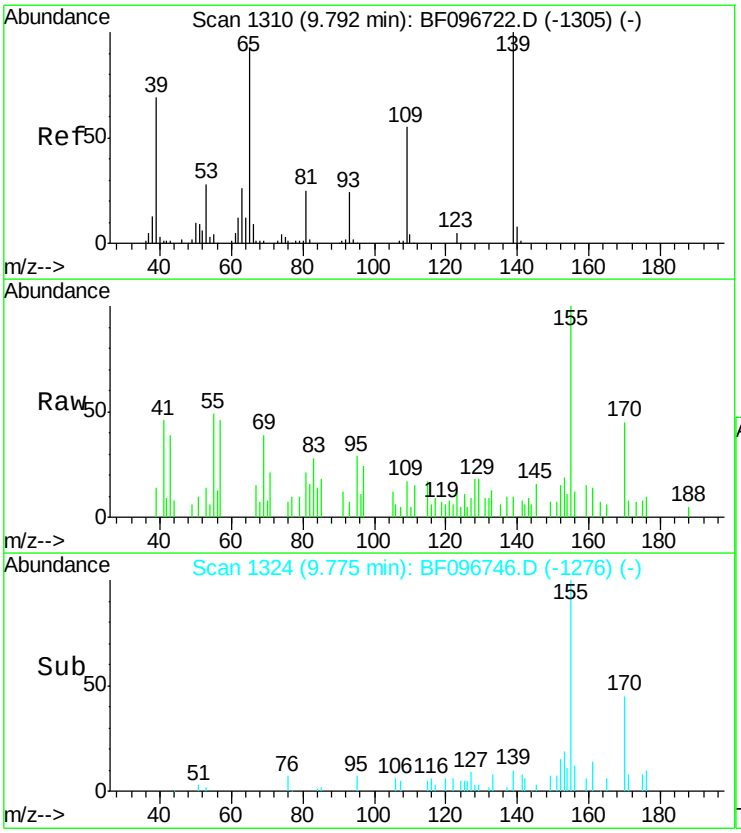
#54
Dibenzofuran
Concen: 1.13 ng
RT: 9.87 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:168 Resp: 15215

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.6	45.8
169	19.5	10.8	16.2#

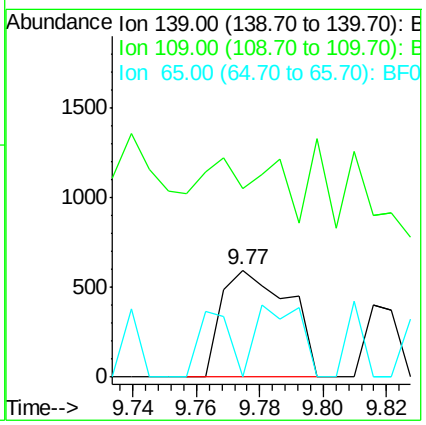


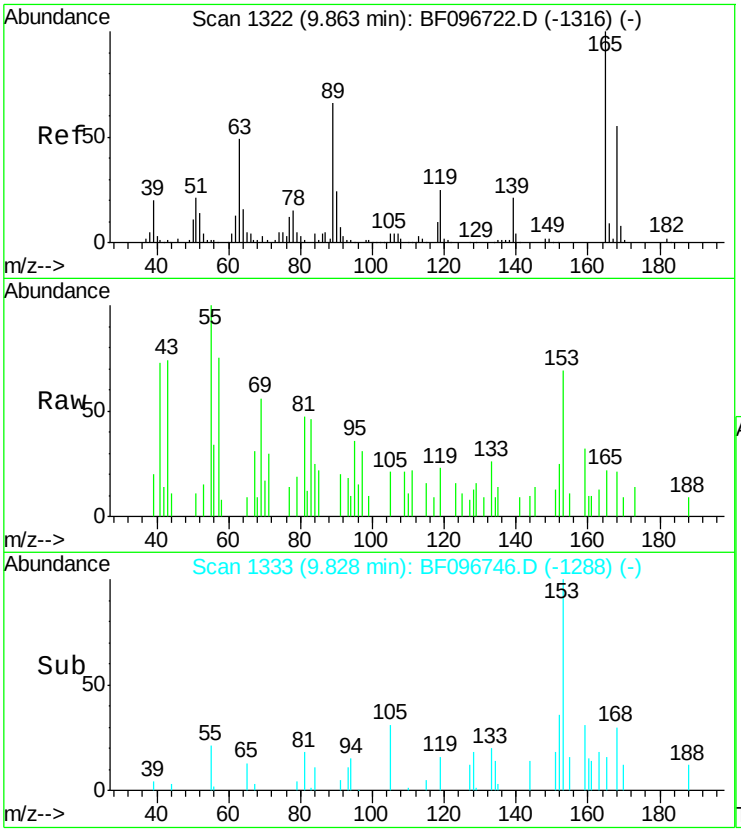


#55
4-Nitrophenol
Concen: 0.38 ng
RT: 9.77 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:139 Resp: 872

Ion	Ratio	Lower	Upper
139	100		
109	175.7	34.1	74.1#
65	0.0	31.4	71.4#



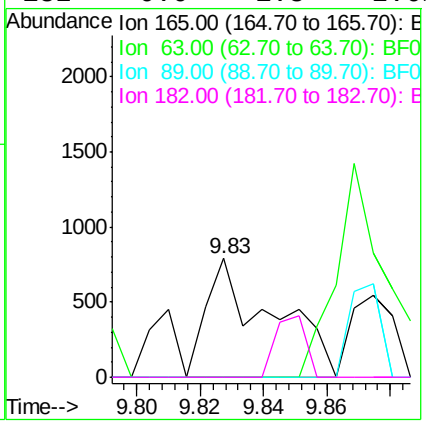


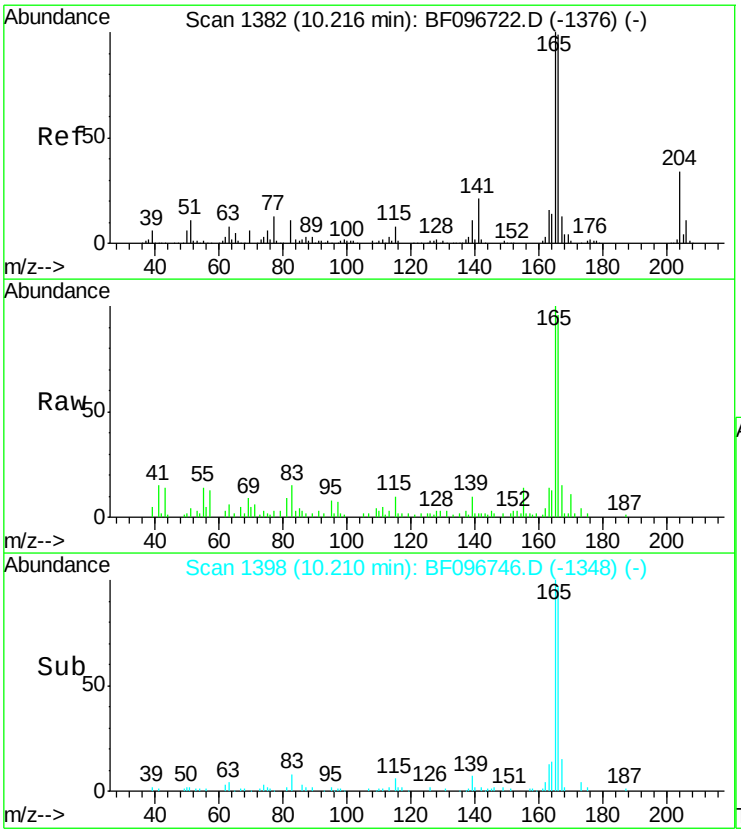
#56
2,4-Dinitrotoluene
Concen: 0.33 ng
RT: 9.83 min Scan# 1333
Delta R.T. -0.04 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:165 Resp: 1136

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

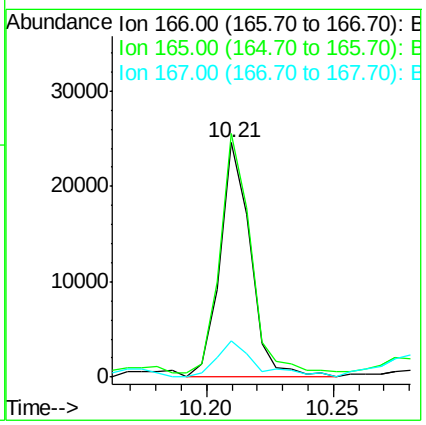


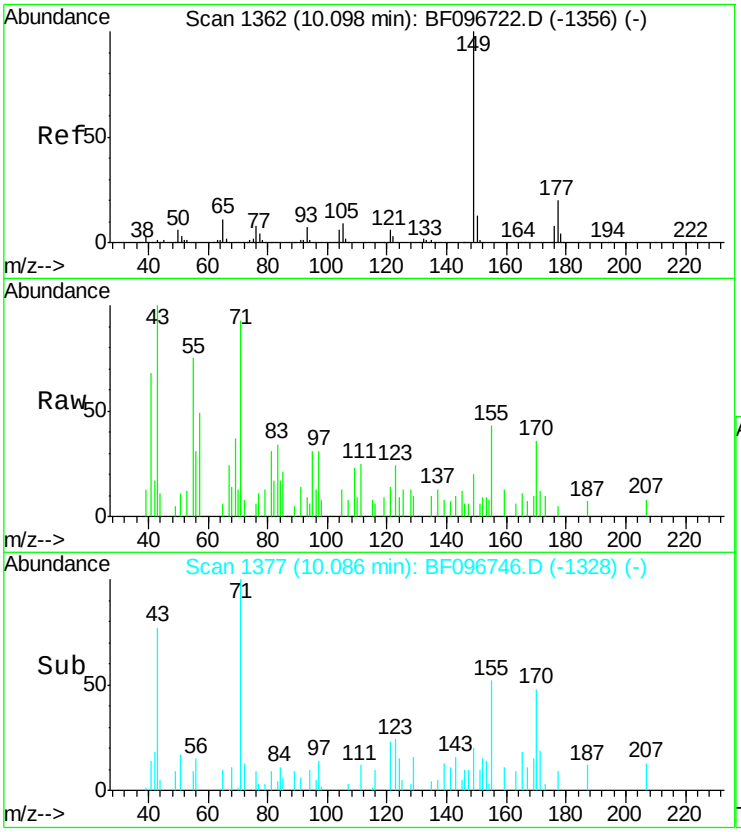


#57
Fluorene
Concen: 2.06 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:166 Resp: 20627

Ion	Ratio	Lower	Upper
166	100		
165	103.9	78.8	118.2
167	15.2	10.6	16.0



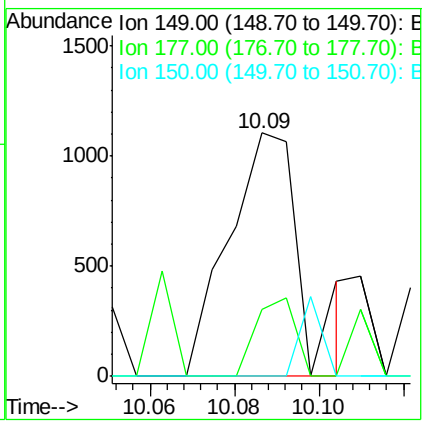


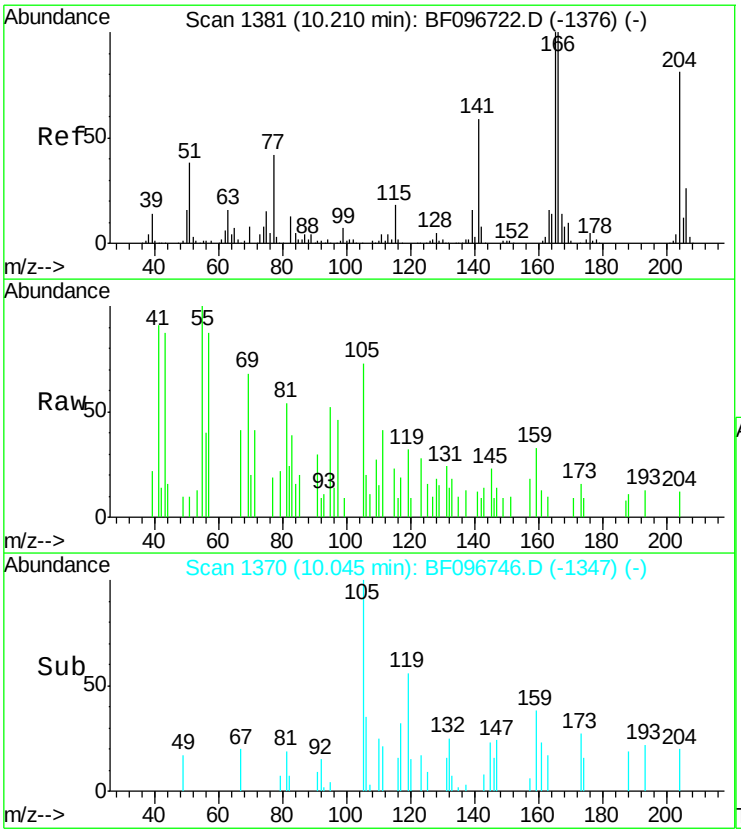
#59
Diethylphthalate
Concen: 0.11 ng
RT: 10.09 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:149 Resp: 1329

Ion	Ratio	Lower	Upper
149	100		
177	27.4	16.7	25.1#
150	0.0	10.2	15.2#

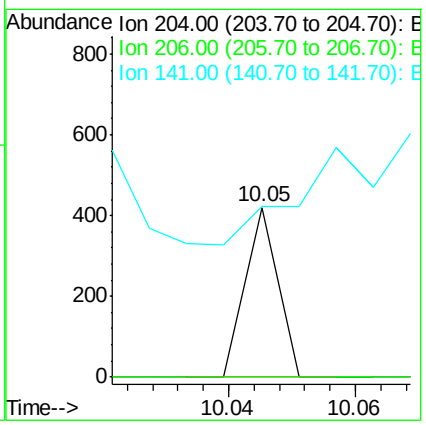


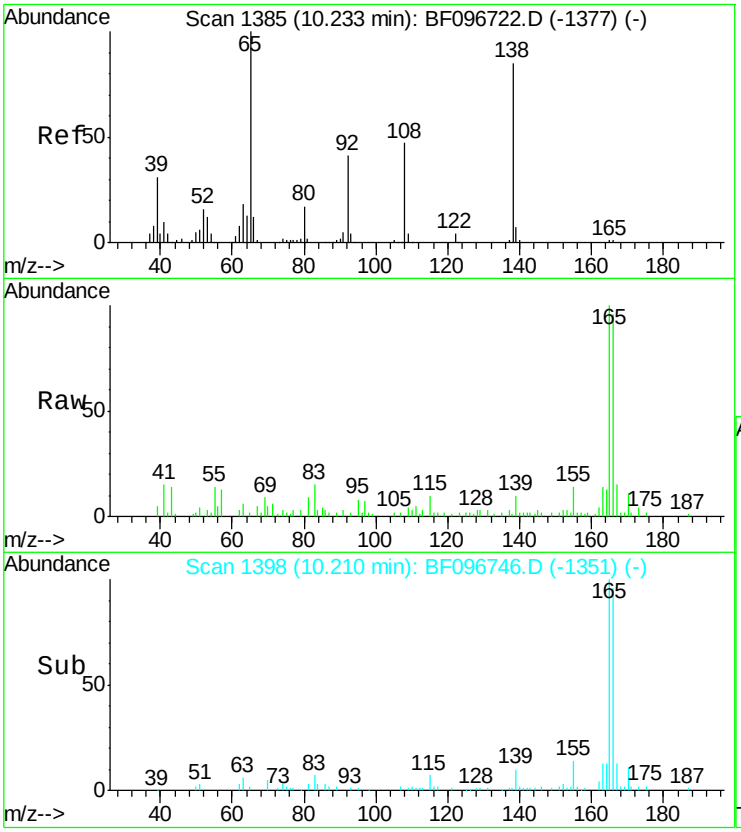


#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.05 min Scan# 1370
Delta R.T. -0.16 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:204 Resp: 149

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	100.5	60.8	91.2#



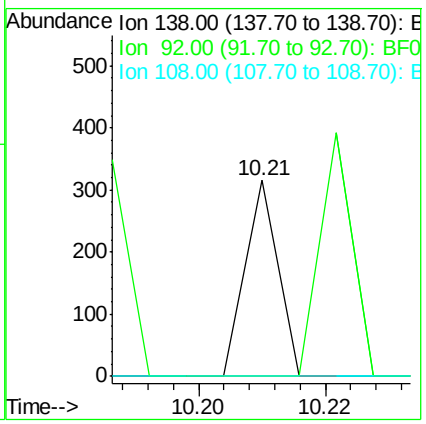


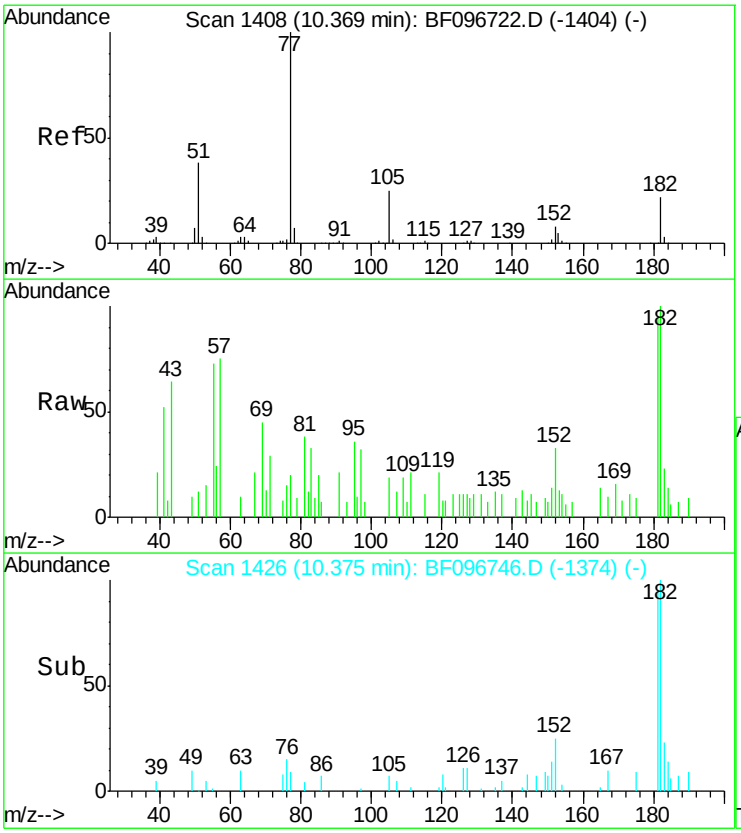
#61
4-Nitroaniline
Concen: 0.04 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:138 Resp: 111

Ion	Ratio	Lower	Upper
138	100		
92	0.0	21.8	61.8#
108	0.0	42.3	82.3#

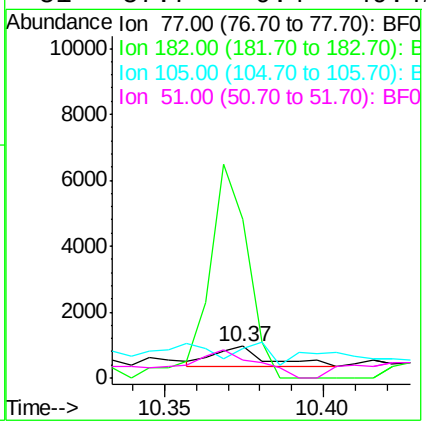


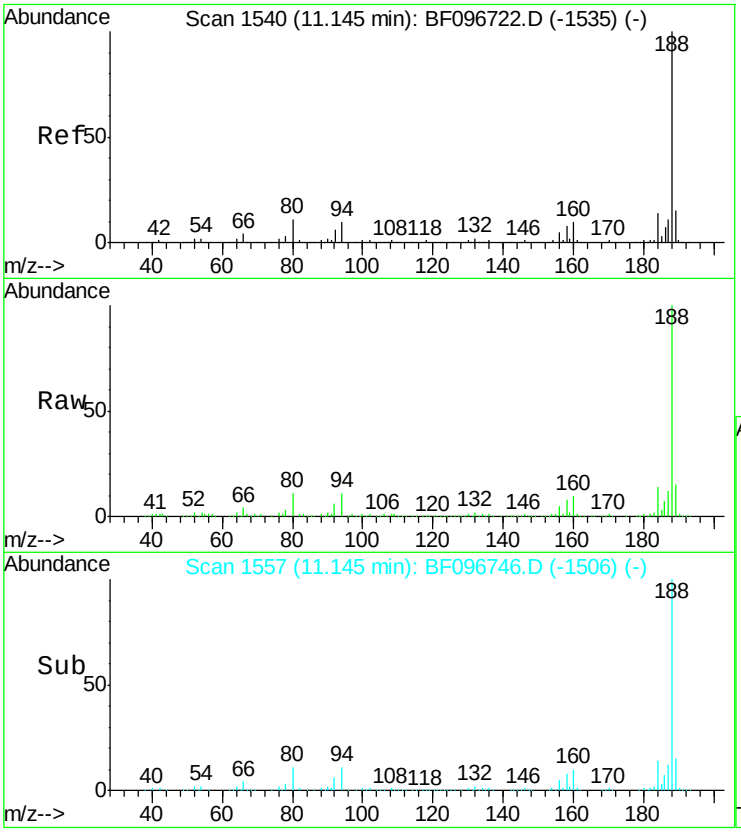


#62
Azobenzene
Concen: 0.07 ng
RT: 10.37 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion: 77 Resp: 769

Ion	Ratio	Lower	Upper
77	100		
182	502.0	0.1	40.1#
105	95.5	3.6	43.6#
51	57.7	9.4	49.4#



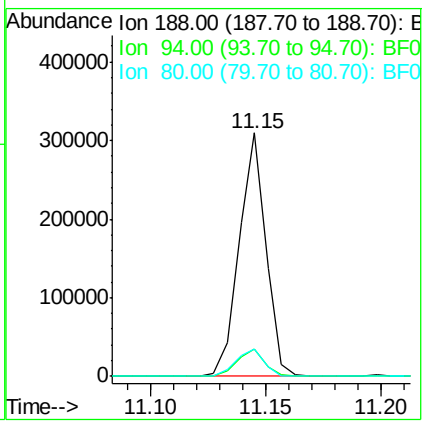


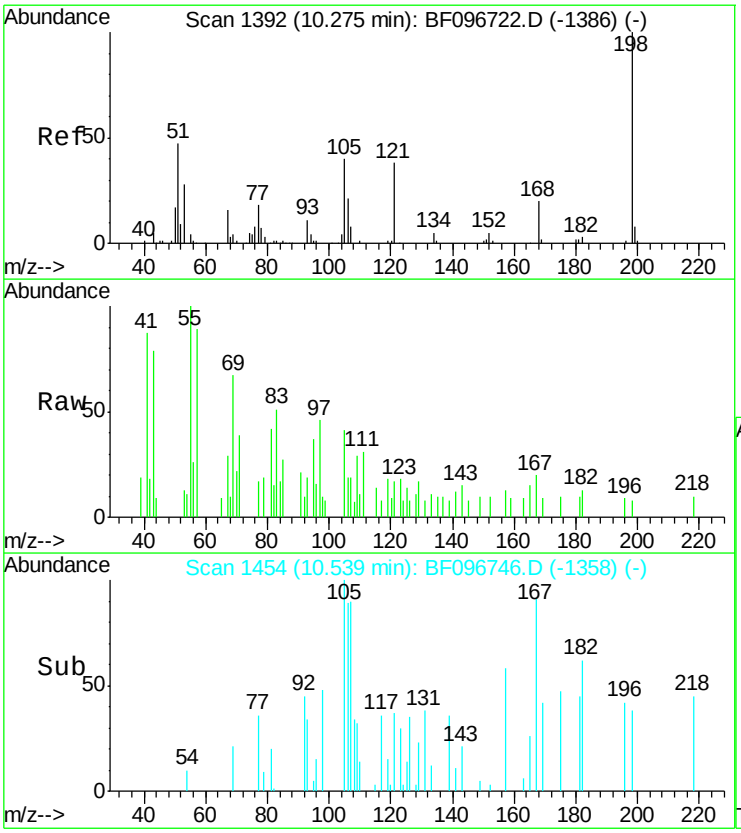
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:188 Resp: 249985

Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.4	14.2
80	11.0	10.2	15.2

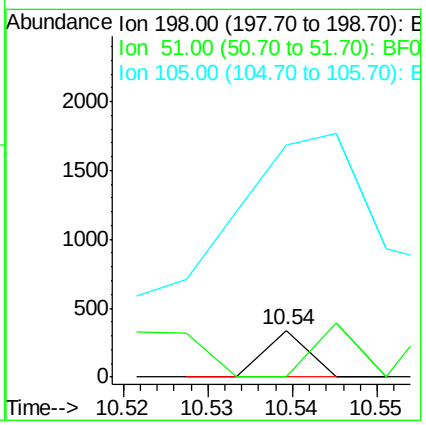


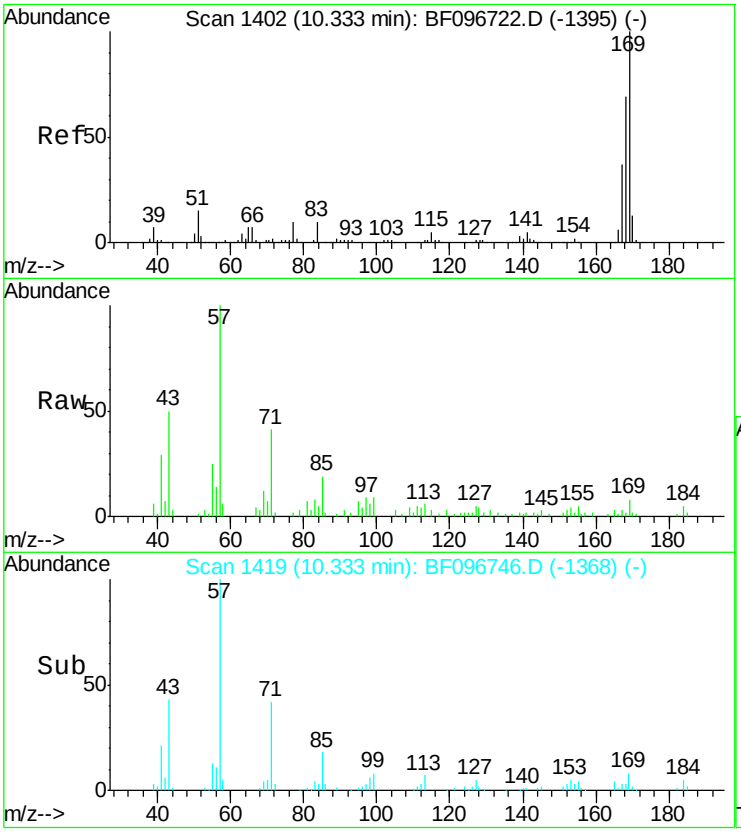


#64
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 10.54 min Scan# 1454
Delta R.T. 0.26 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:198 Resp: 119

Ion	Ratio	Lower	Upper
198	100		
51	0.0	53.2	93.2#
105	497.3	45.8	85.8#



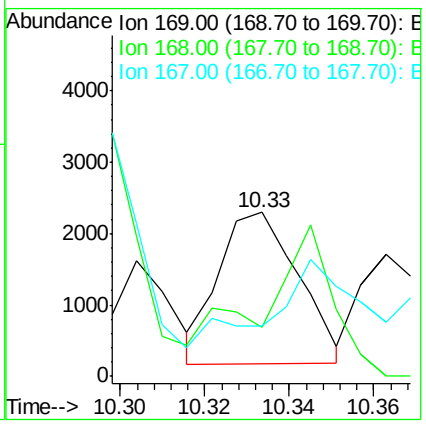


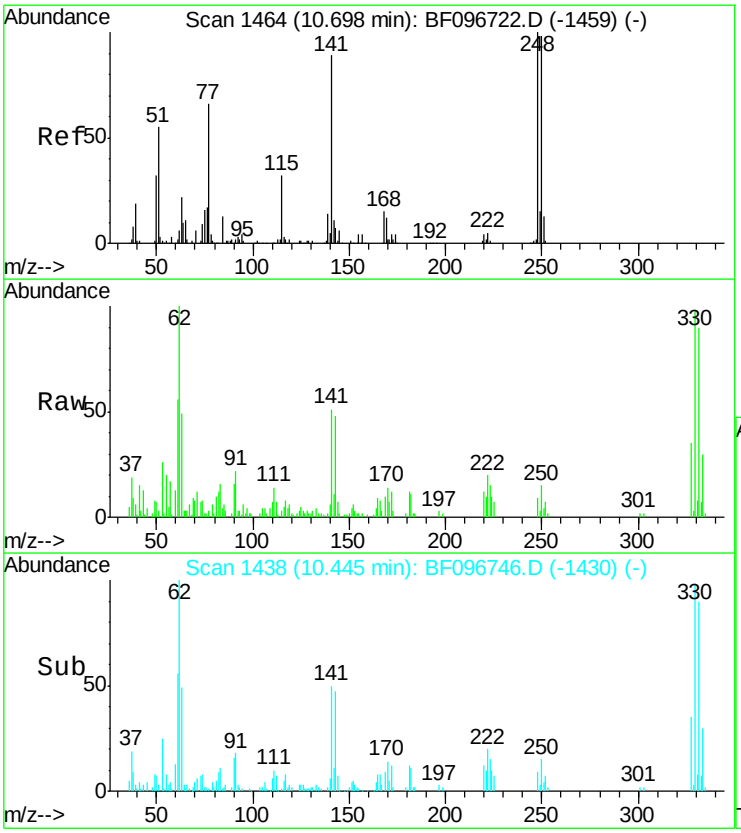
#65
n-Nitrosodiphenylamine
Concen: 0.31 ng
RT: 10.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:169 Resp: 2757

Ion	Ratio	Lower	Upper
169	100		
168	29.9	53.2	79.8#
167	30.8	29.5	44.3

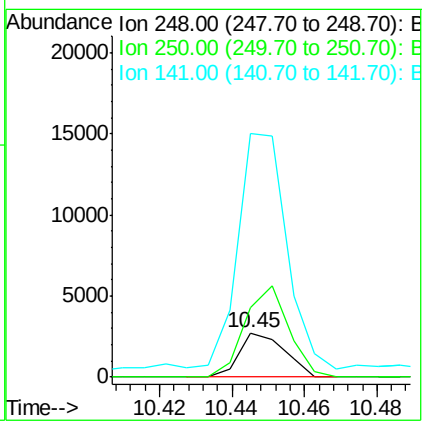


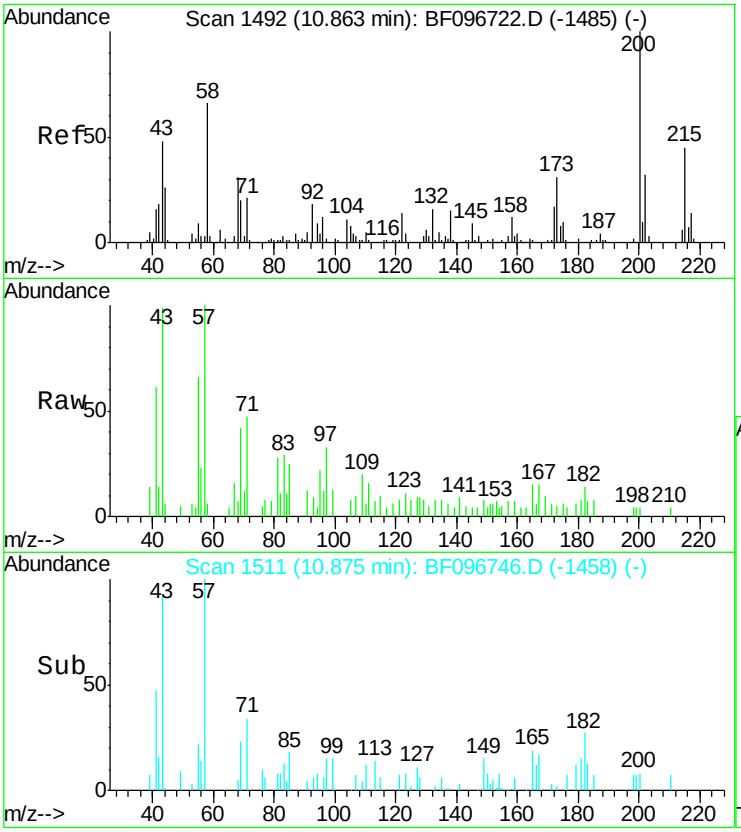


#66
4-Bromophenyl-phenylether
Concen: 0.92 ng
RT: 10.45 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:248 Resp: 2352

Ion	Ratio	Lower	Upper
248	100		
250	157.3	76.8	115.2#
141	554.5	68.6	103.0#



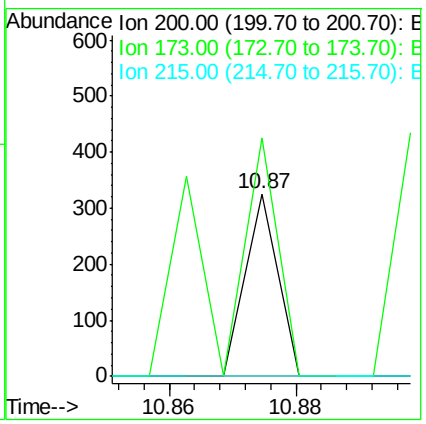


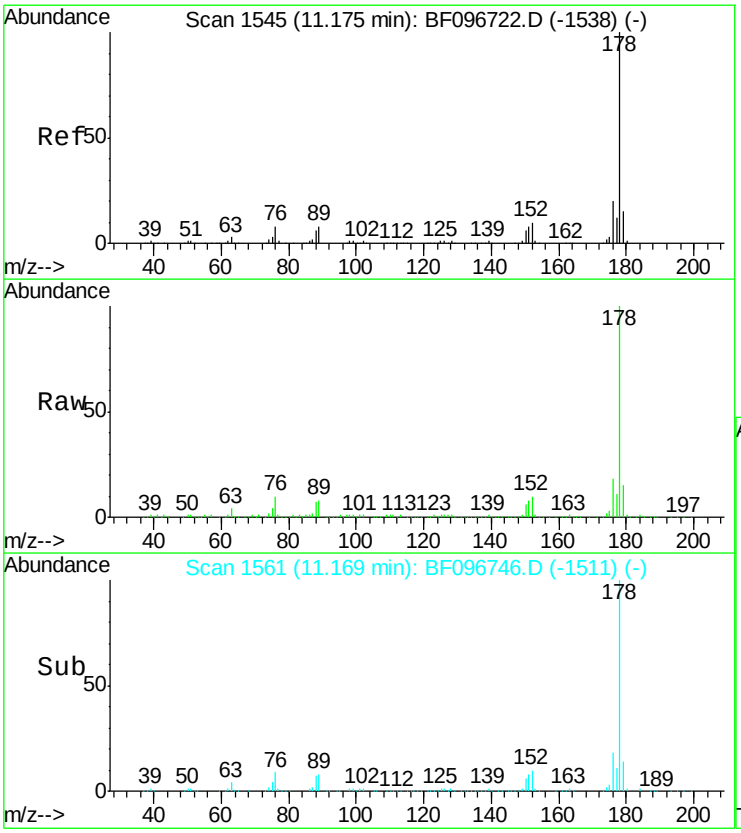
#68
Atrazine
Concen: 0.05 ng
RT: 10.87 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:200 Resp: 115

Ion	Ratio	Lower	Upper
200	100		
173	130.8	6.3	46.3#
215	0.0	27.2	67.2#

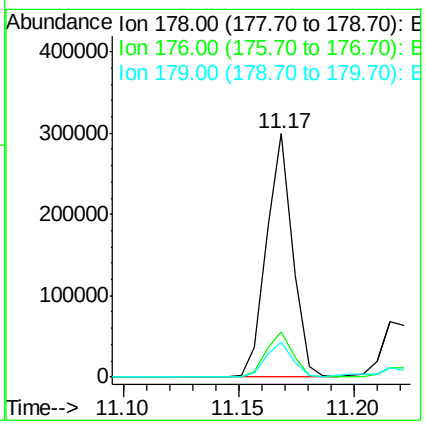


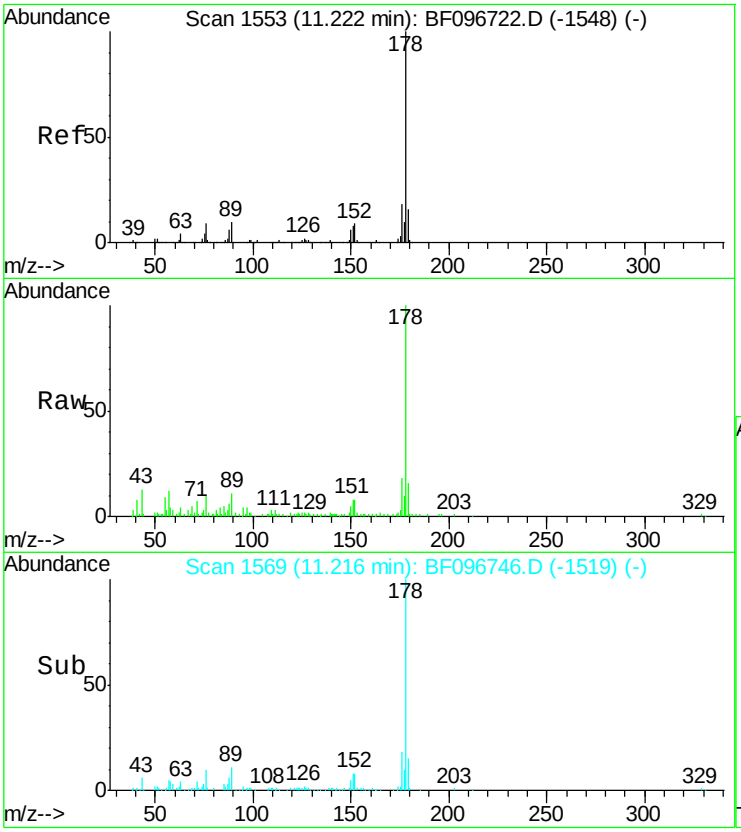


#70
Phenanthrene
Concen: 17.35 ng
RT: 11.17 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:178 Resp: 235887

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.2	24.4
179	14.5	12.6	19.0



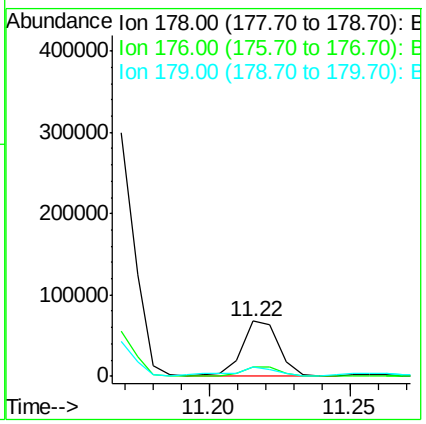


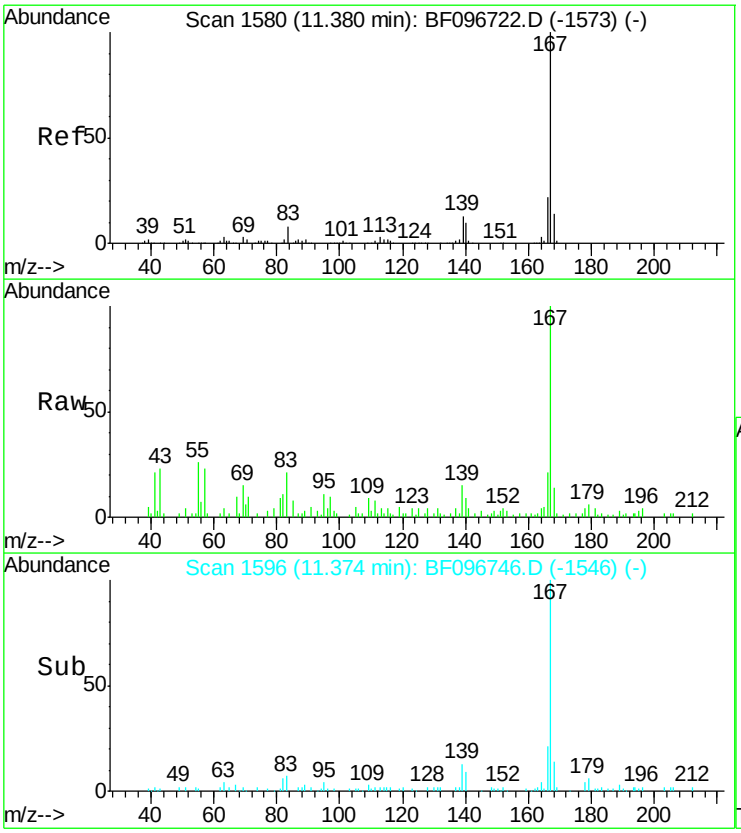
#71
Anthracene
Concen: 4.37 ng
RT: 11.22 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:178 Resp: 60081

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.8	23.8
179	15.9	12.7	19.1

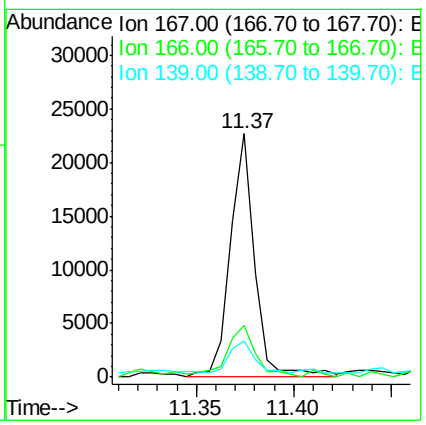


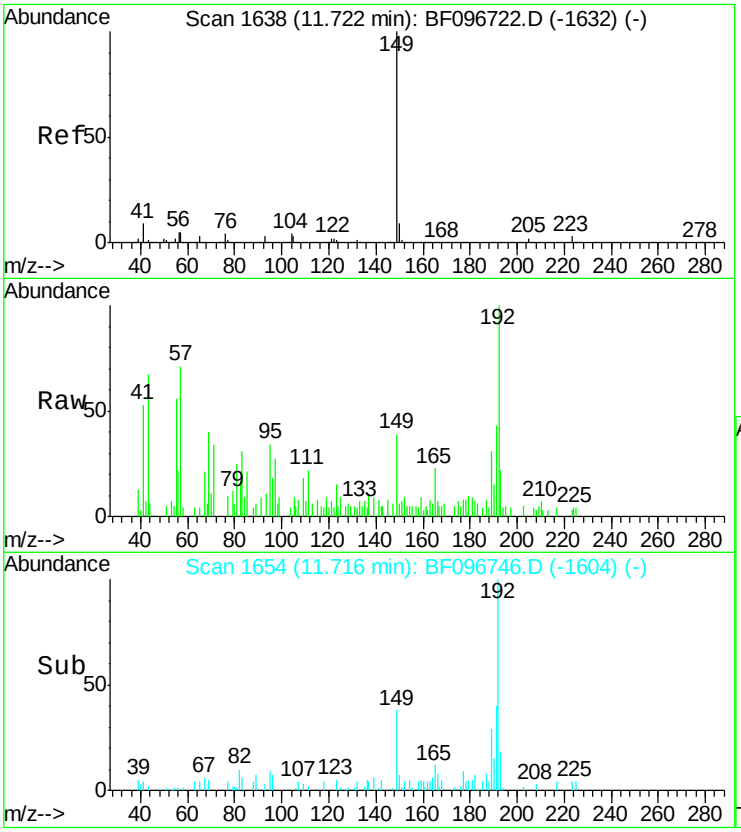


#72
Carbazole
Concen: 1.48 ng
RT: 11.37 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:167 Resp: 19756

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.1	27.1
139	14.8	11.7	17.5



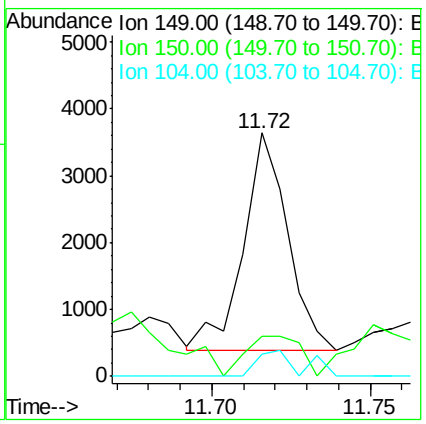


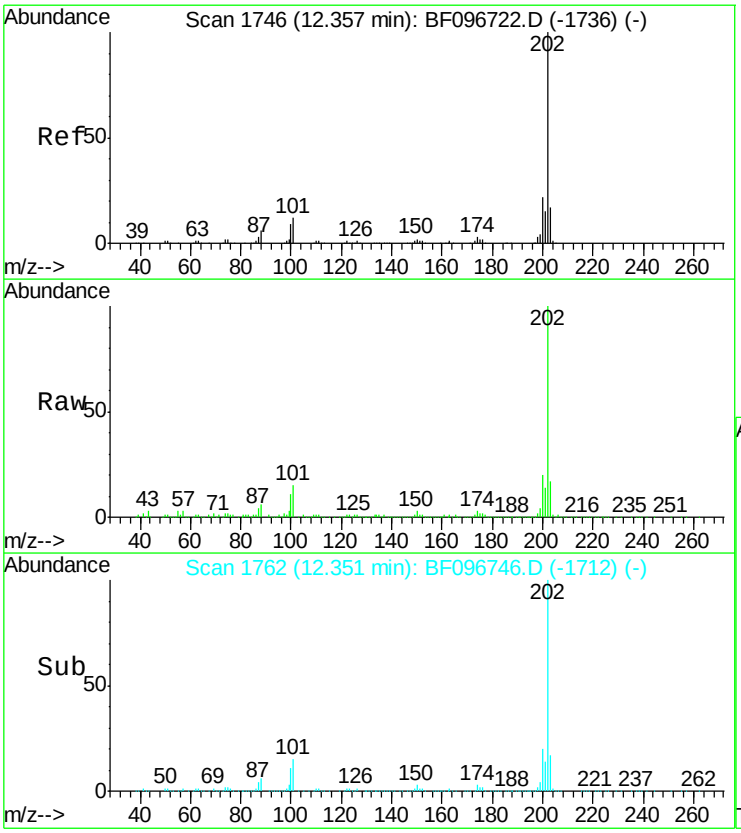
#73
Di-n-butylphthalate
Concen: 0.19 ng
RT: 11.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:149 Resp: 3180

Ion	Ratio	Lower	Upper
149	100		
150	16.6	7.7	11.5#
104	9.2	4.0	6.0#

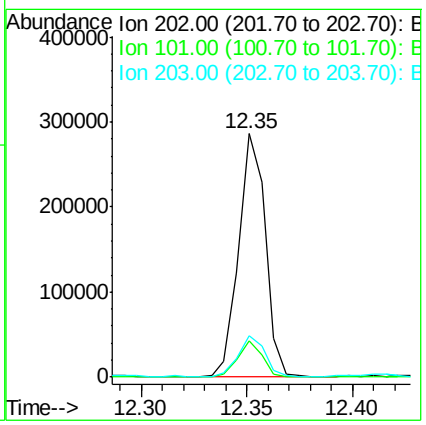


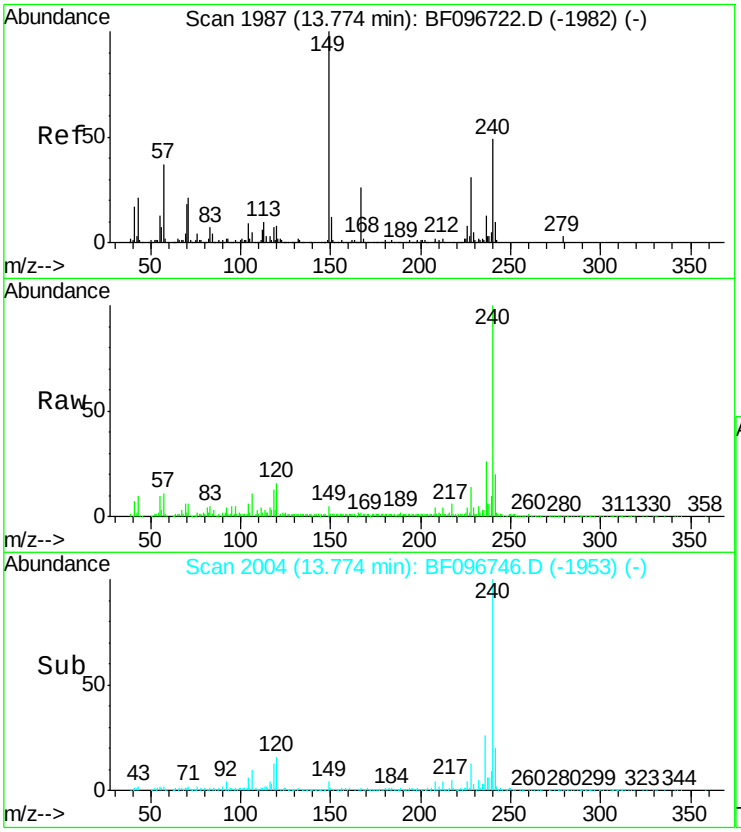


#74
Fluoranthene
Concen: 19.10 ng
RT: 12.35 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:202 Resp: 248489

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.2
203	17.0	0.0	38.1



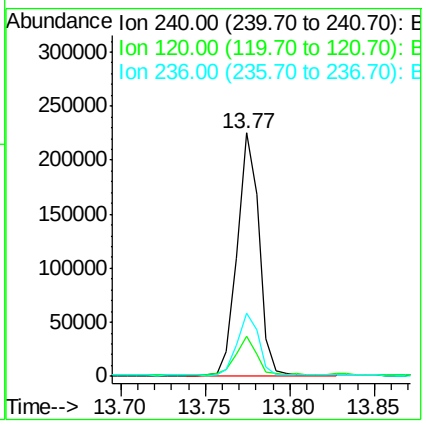


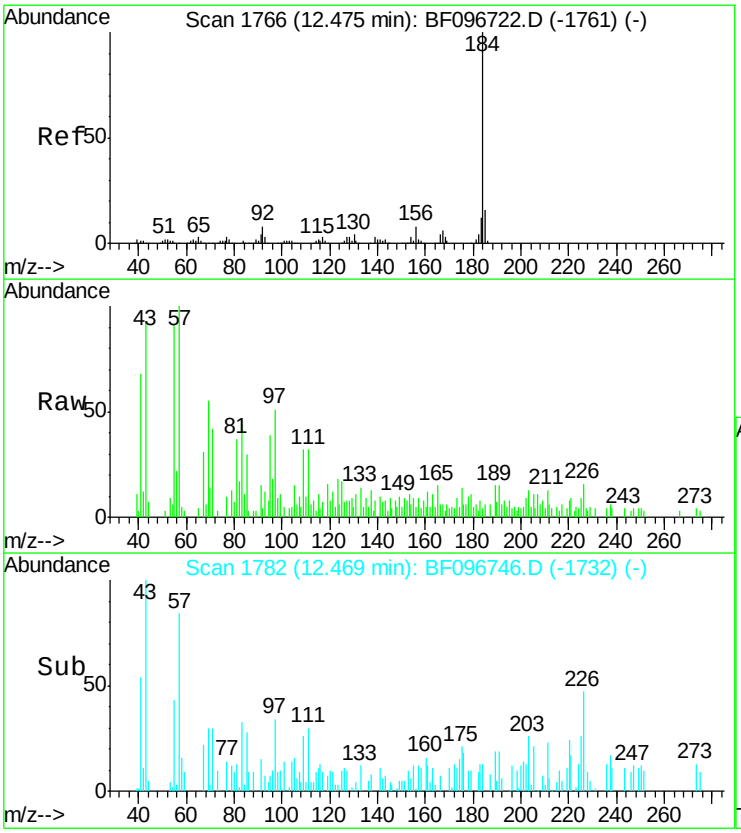
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:240 Resp: 200931

Ion	Ratio	Lower	Upper
240	100		
120	16.3	5.8	8.8#
236	25.9	20.5	30.7

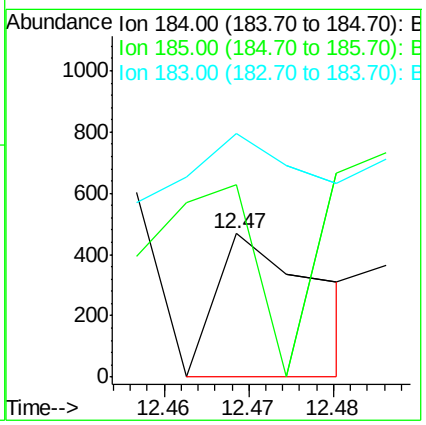


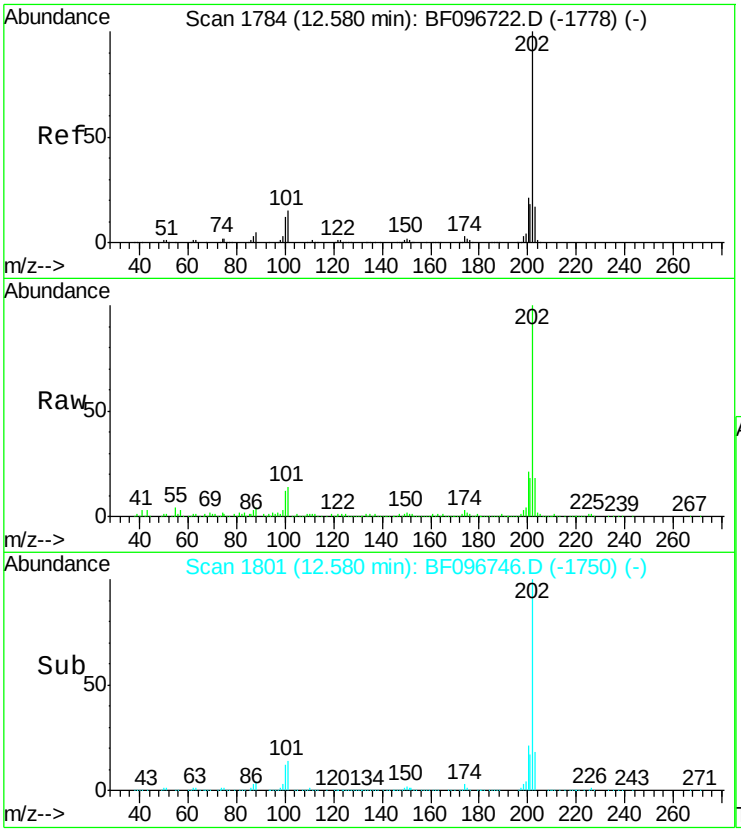


#76
Benzidine
Concen: 0.06 ng
RT: 12.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:184 Resp: 393

Ion	Ratio	Lower	Upper
184	100		
185	134.6	15.5	23.3#
183	169.9	9.8	14.6#



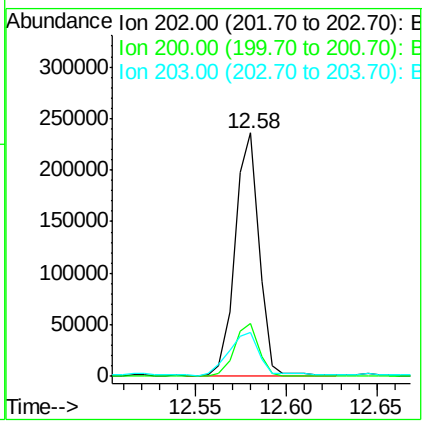


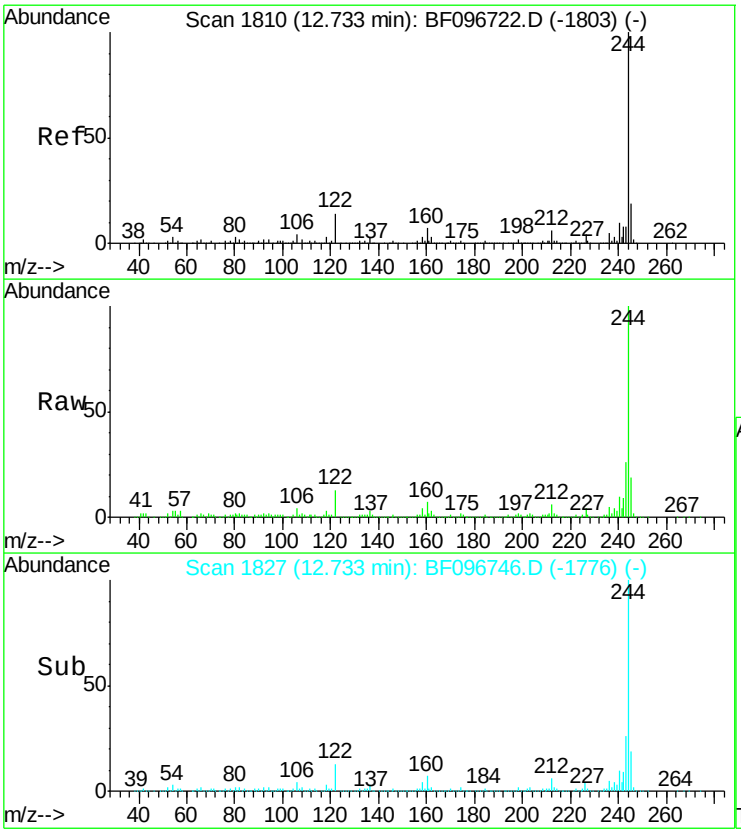
#77
Pyrene
Concen: 11.86 ng
RT: 12.58 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:202 Resp: 216350

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.1	14.4	21.6

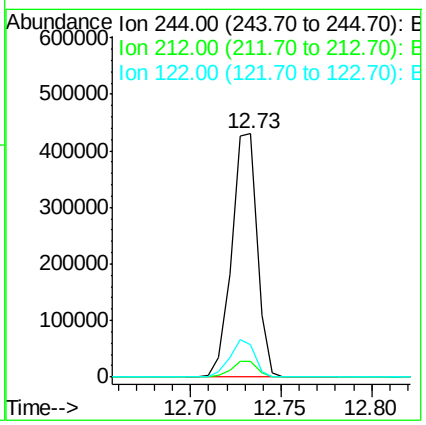


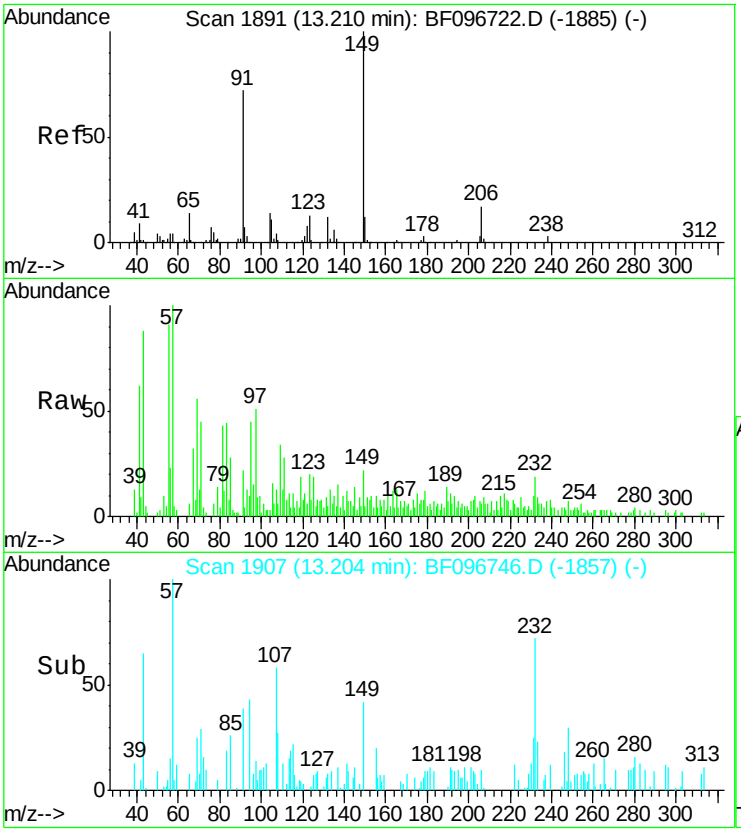


#78
Terphenyl-d14
Concen: 36.52 ng
RT: 12.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:244 Resp: 423093

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.0	9.0
122	13.1	10.3	15.5



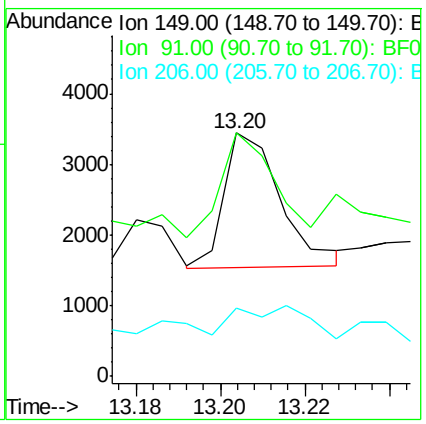


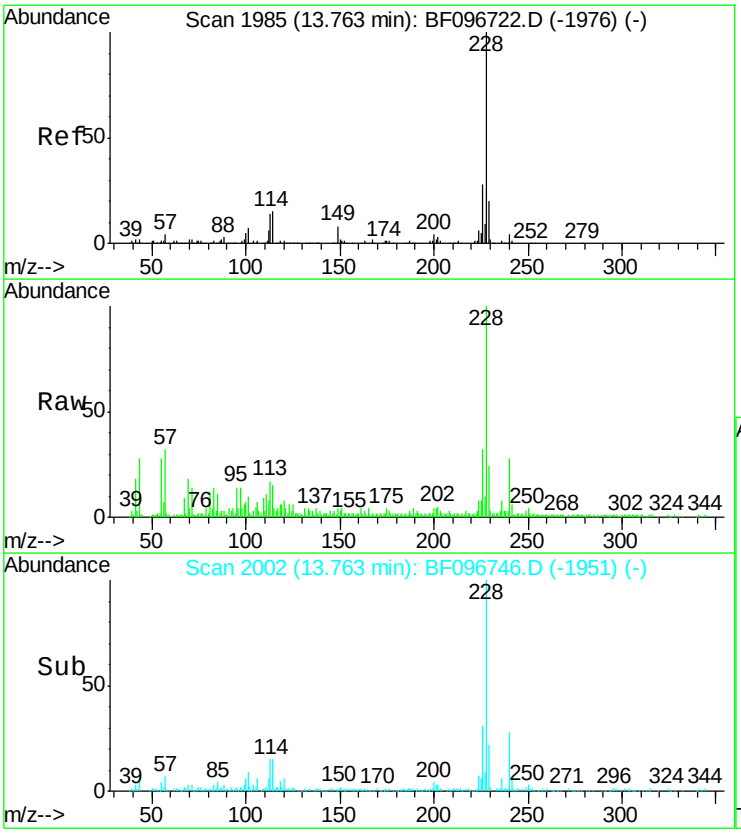
#79
Butylbenzylphthalate
Concen: 0.41 ng
RT: 13.20 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:149 Resp: 1780

Ion	Ratio	Lower	Upper
149	100		
91	99.9	45.0	67.4#
206	28.0	17.0	25.6#

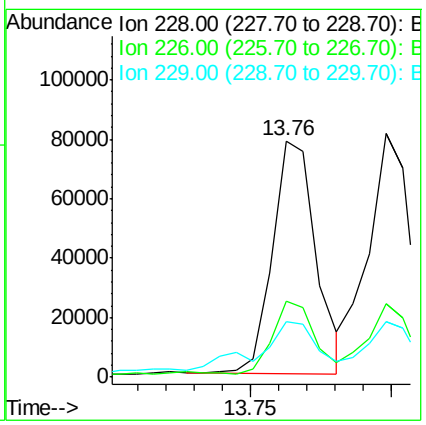


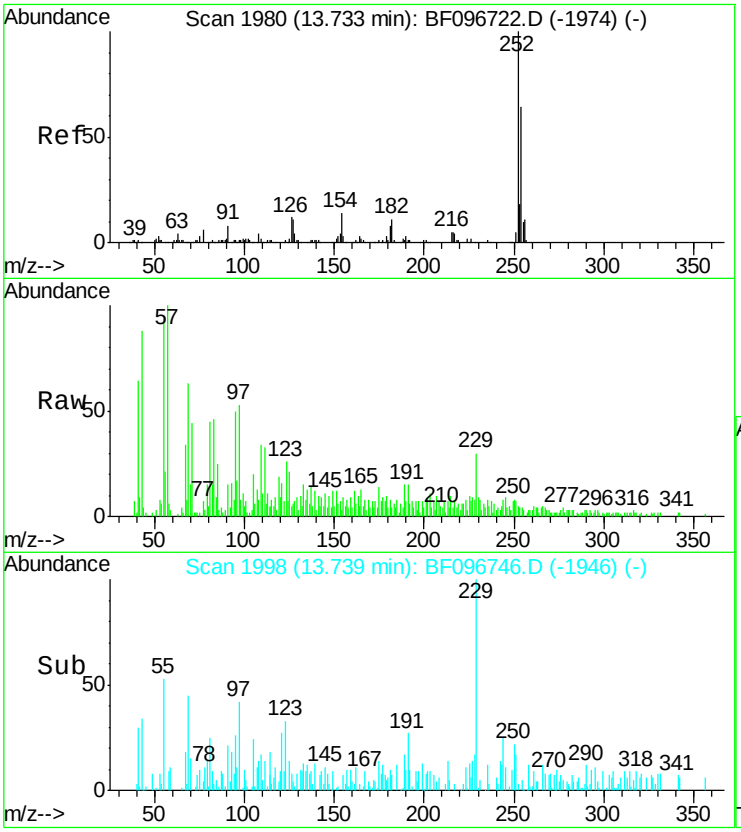


#80
Benzo(a)anthracene
Concen: 6.68 ng
RT: 13.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:228 Resp: 83576

Ion	Ratio	Lower	Upper
228	100		
226	31.9	22.6	33.8
229	23.8	16.3	24.5



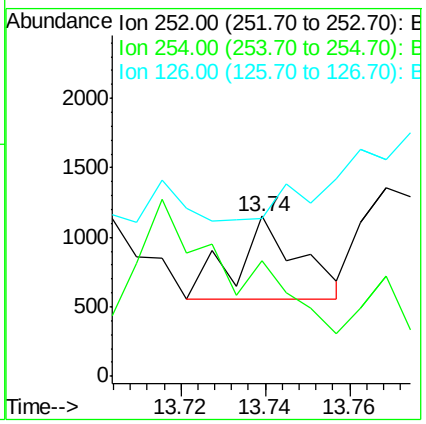


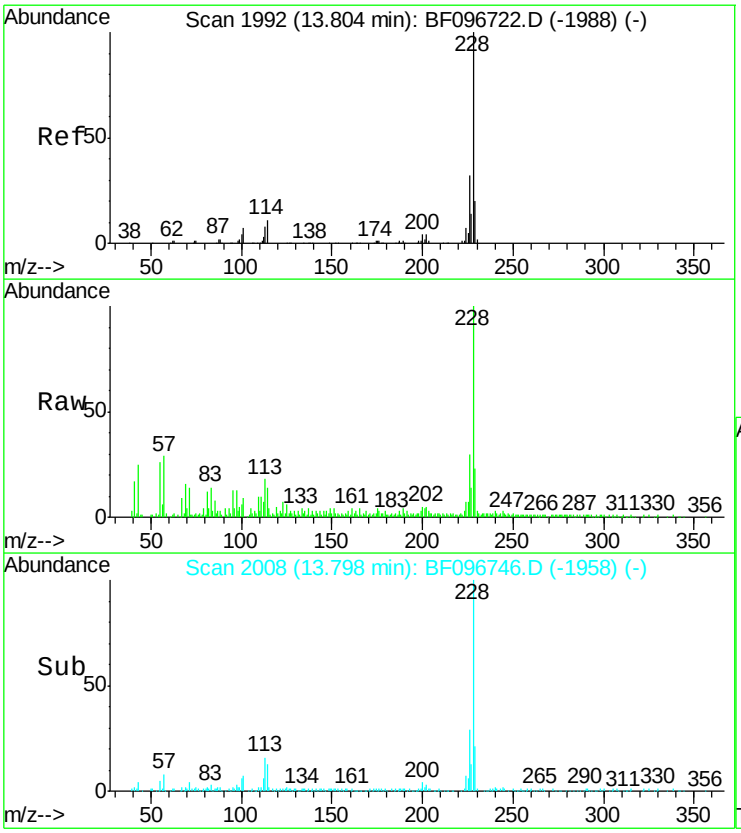
#81
3,3'-Dichlorobenzidine
Concen: 0.14 ng
RT: 13.74 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:252 Resp: 613

Ion	Ratio	Lower	Upper
252	100		
254	72.6	51.5	77.3
126	98.4	15.8	23.8#

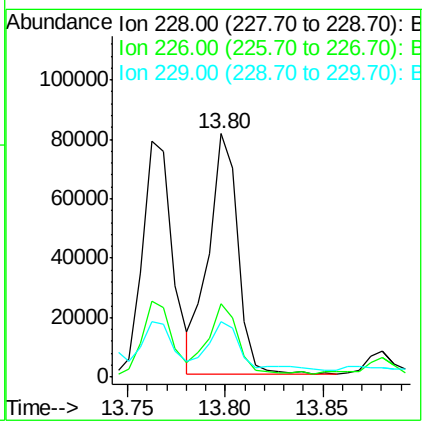


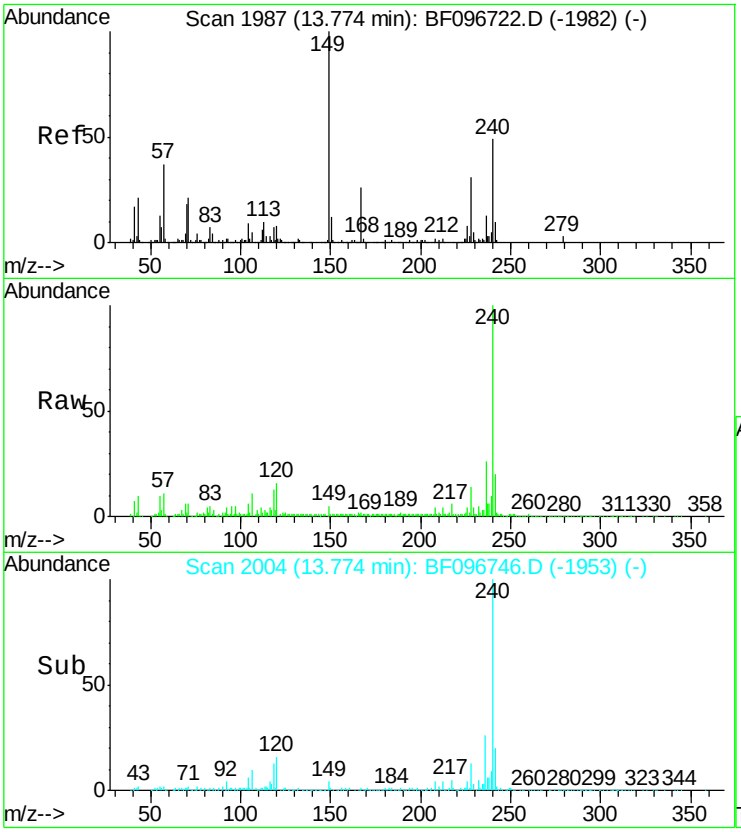


#82
Chrysene
Concen: 6.85 ng
RT: 13.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:228 Resp: 84407

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	22.8	15.8	23.6



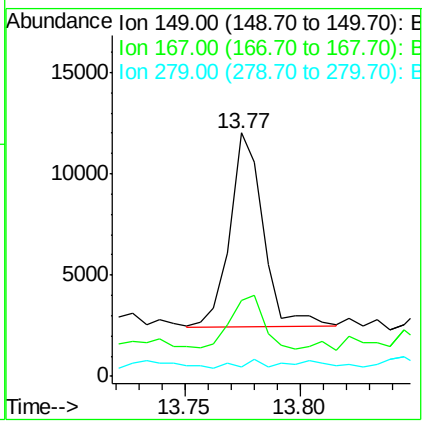


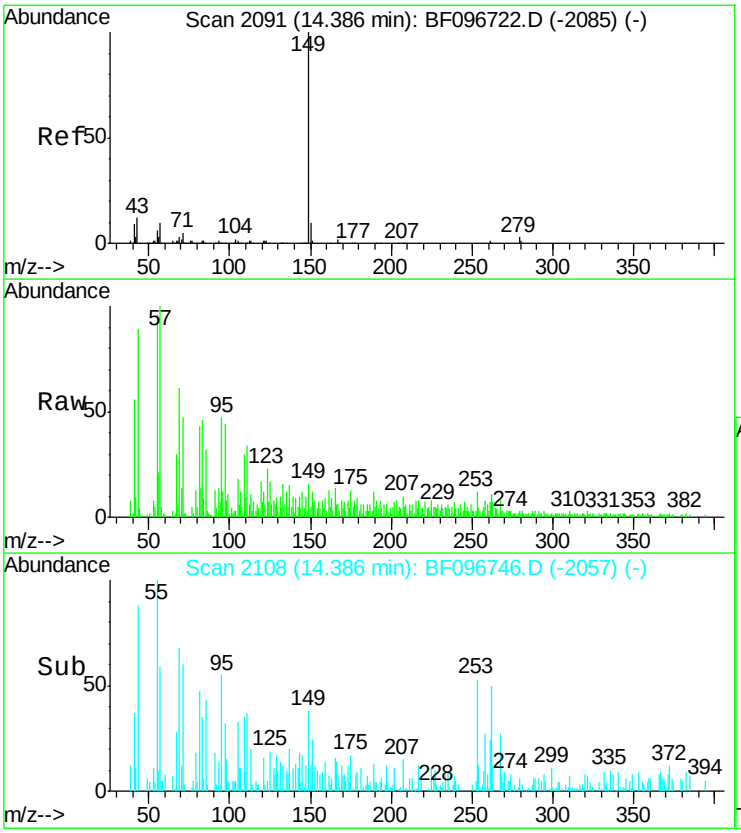
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.92 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:149 Resp: 9702

Ion	Ratio	Lower	Upper
149	100		
167	31.0	21.0	31.4
279	4.0	1.9	2.9#

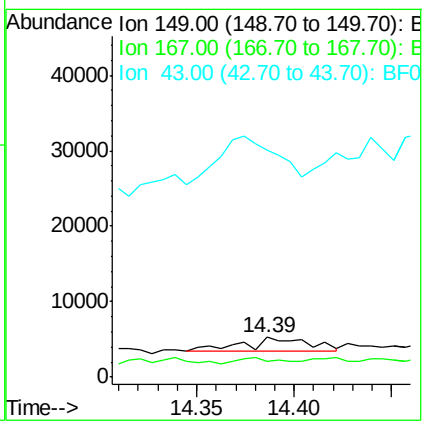


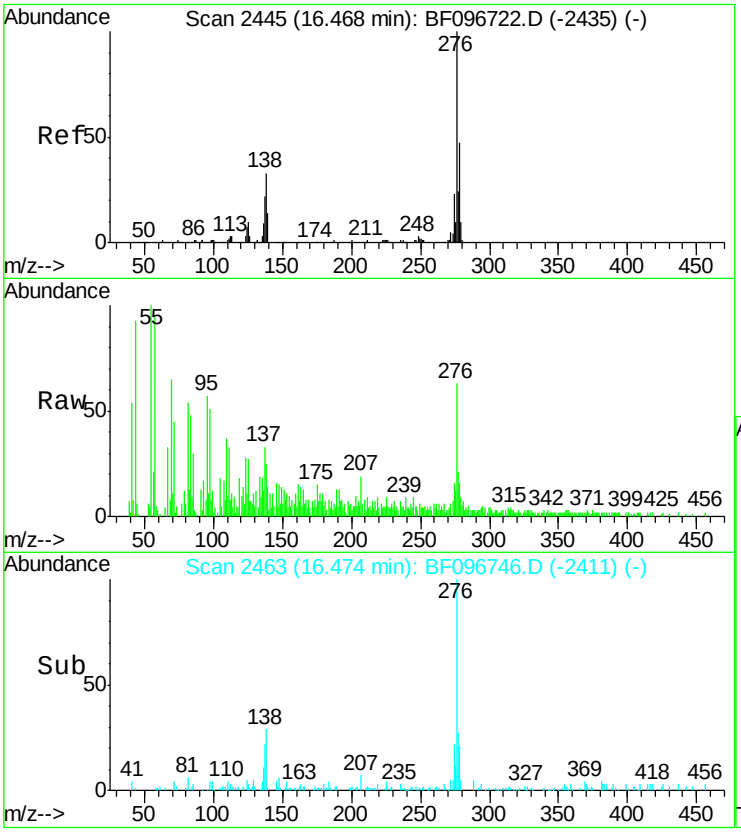


#84
Di-n-octyl phthalate
Concen: 0.24 ng
RT: 14.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:149 Resp: 4201

Ion	Ratio	Lower	Upper
149	100		
167	25.2	1.2	1.8#
43	308.6	8.5	12.7#



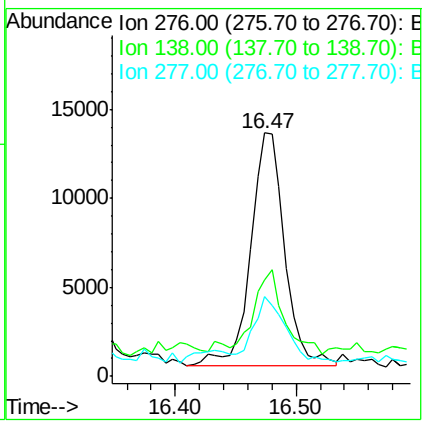


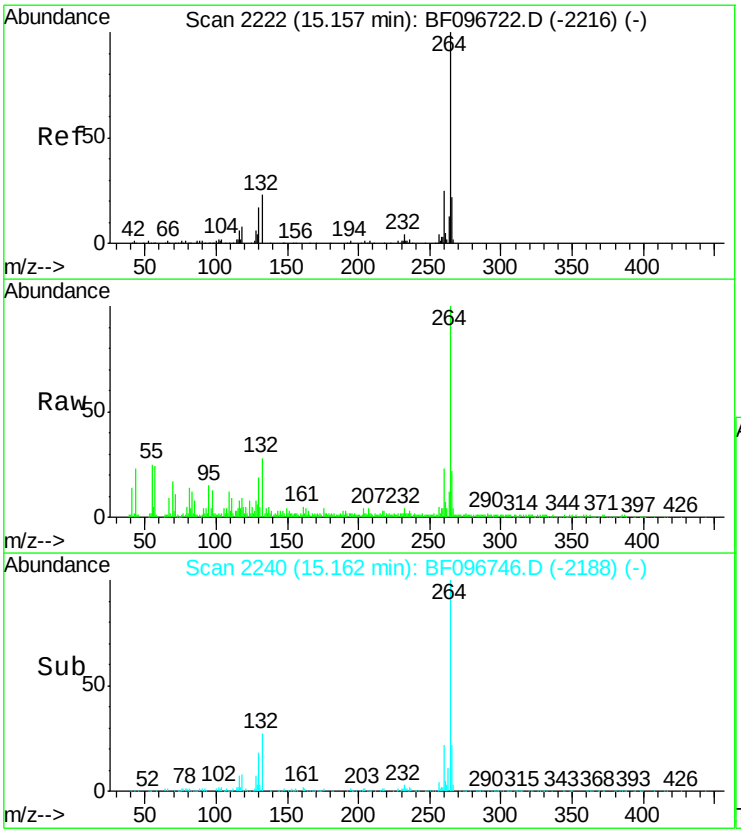
#85
Indeno(1,2,3-cd)pyrene
Concen: 5.47 ng
RT: 16.47 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:276 Resp: 25374

Ion	Ratio	Lower	Upper
276	100		
138	32.6	27.8	41.6
277	25.6	20.2	30.4

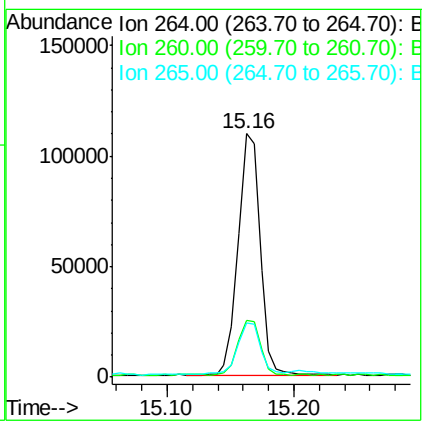


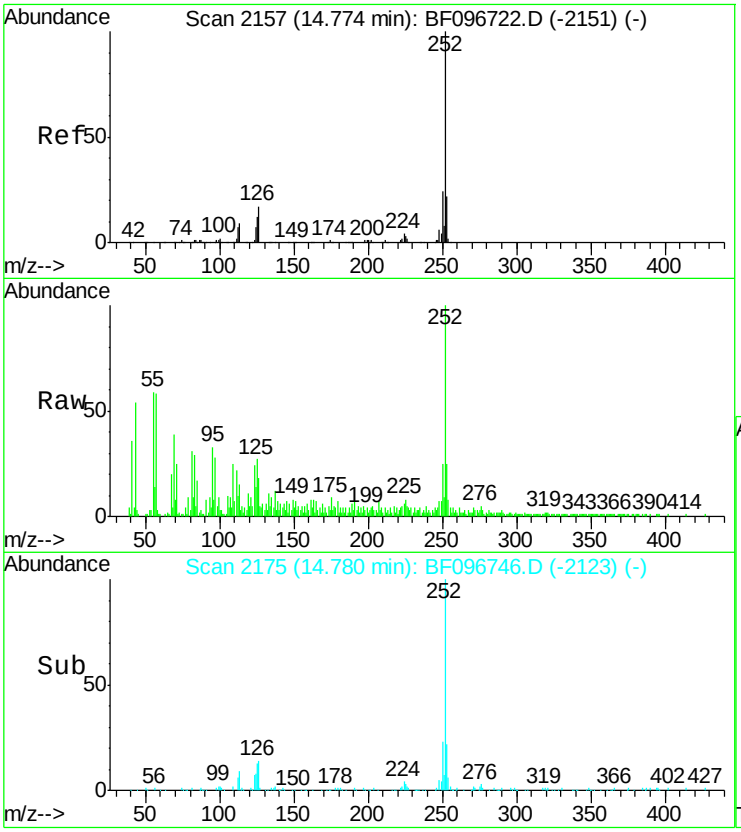


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.16 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:264 Resp: 134101

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	22.4	17.2	25.8



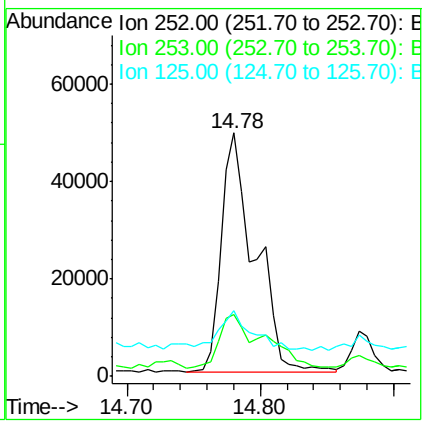


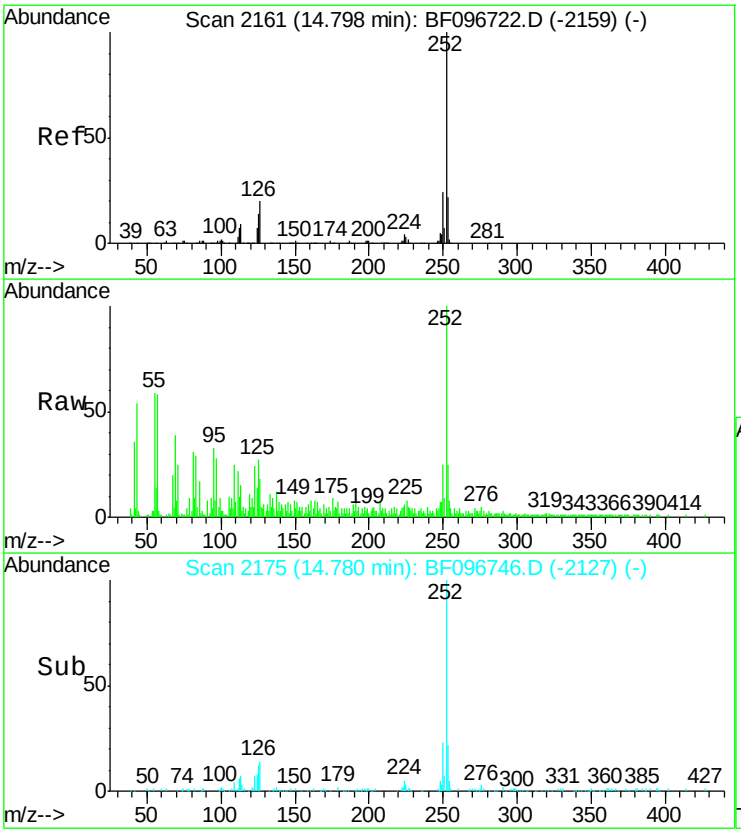
#87
Benzo(b)fluoranthene
Concen: 10.62 ng
RT: 14.78 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:252 Resp: 85893

Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.1	27.1
125	26.8	9.8	14.8#

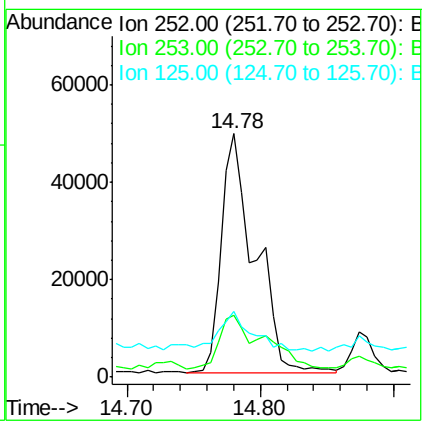


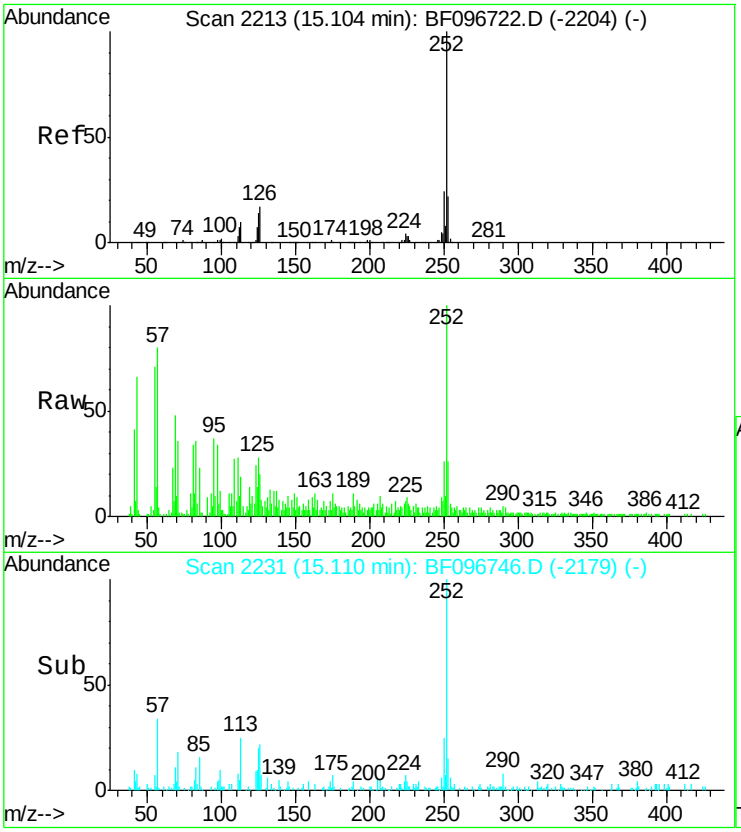


#88
Benzo(k)fluoranthene
Concen: 11.22 ng
RT: 14.78 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:252 Resp: 85893

Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.4	27.6
125	26.8	13.1	19.7#



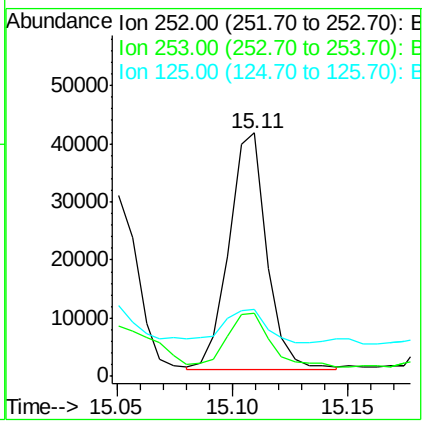


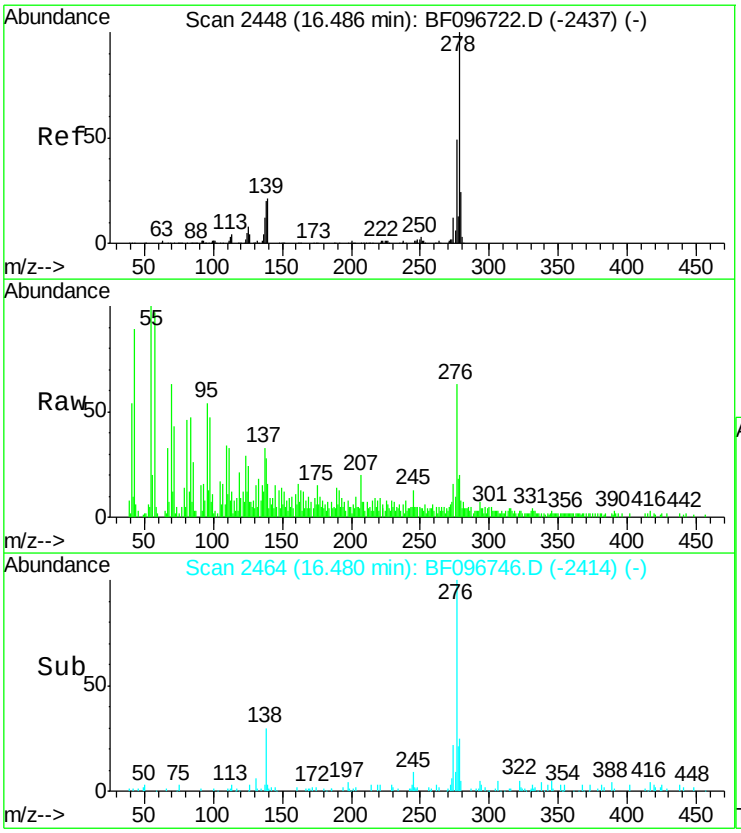
#89
Benzo(a)pyrene
Concen: 6.30 ng
RT: 15.11 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:252 Resp: 46727

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.5	26.3
125	27.5	11.0	16.4#

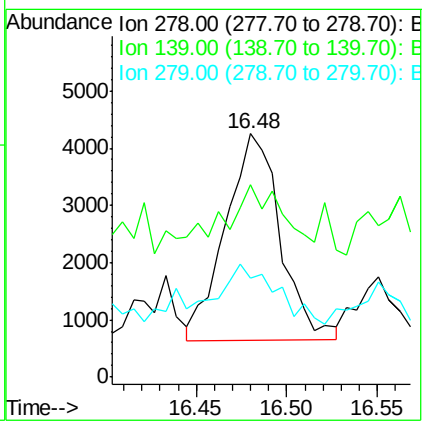


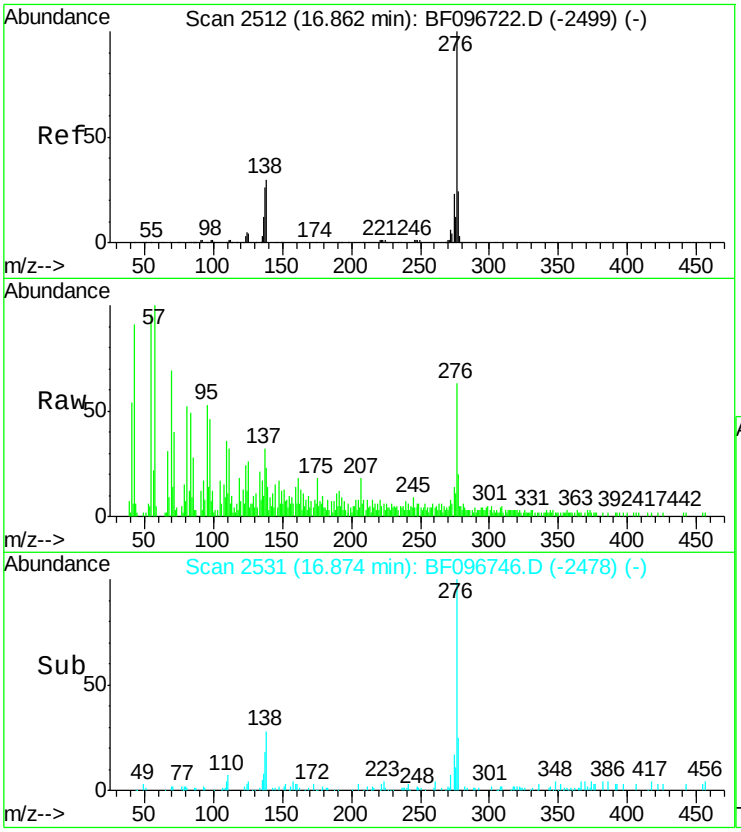


#90
Dibenzo(a,h)anthracene
Concen: 1.12 ng
RT: 16.48 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

Tgt Ion:278 Resp: 7652

Ion	Ratio	Lower	Upper
278	100		
139	78.8	16.6	24.8#
279	40.5	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 3.64 ng
RT: 16.87 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF096746.D
Acq: 13 Jul 2017 23:58

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

Tgt Ion:276 Resp: 26635

Ion	Ratio	Lower	Upper
276	100		
277	31.9	18.6	28.0#
138	36.5	25.4	38.0