Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096777.D
Acq On : 14 Jul 2017 15:54
Operator : SJ/JU
Sample : I4172-12 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 14 16:37:38 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	103496	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	418729	20.00	ng		0.00
38) Acenaphthene-d10	9.66	164	171088	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	299477	20.00	ng		0.00
75) Chrysene-d12	13.77	240	211166	20.00	ng		0.00
86) Perylene-d12	15.16	264	186498	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	207540	30.15	ng		0.00
7) Phenol-d6	6.27	99	255744	30.96	ng		-0.01
23) Nitrobenzene-d5	7.19	82	136205	20.15	ng		-0.01
41) 2,4,6-Tribromophenol	10.45	330	24776	16.97	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	232768	21.50	ng		0.00
78) Terphenyl-d14	12.73	244	163985	13.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	336	0.095	ng	#	21
4) n-Nitrosodimethylamine	2.82	42	122	0.029	ng	#	1
6) Aniline	6.37	93	1179	0.116	ng	#	42
9) Benzaldehyde	6.27	77	305	0.064	ng	#	1
10) Phenol	6.28	94	1886	0.202	ng		83
11) bis(2-Chloroethyl)ether	6.37	93	1179	0.168	ng		80
15) Benzyl Alcohol	6.79	79	2181	0.403	ng	#	36
18) Hexachloroethane	7.17	117	140	0.049	ng	#	1
19) n-Nitroso-di-n-propylamine	7.19	70	17221	3.461	ng	#	88
22) Acetophenone	7.04	105	444	0.047	ng	#	46
24) Nitrobenzene	7.19	77	288	0.041	ng	#	39
25) Isophorone	7.19	82	135429	10.769	ng	#	67
27) 2,4-Dimethylphenol	7.73	122	107	0.017	ng	#	5
31) Naphthalene	7.94	128	7577	0.382	ng		97
32) Benzoic acid	7.73	122	107	0.026	ng	#	1
33) 4-Chloroaniline	7.94	127	921	0.117	ng	#	32
37) 2-Methylnaphthalene	8.63	142	4303	0.340	ng		95
45) 1,1'-Biphenyl	9.09	154	1550	0.106	ng		84
46) 2-Chloronaphthalene	9.39	162	416	0.039	ng	#	1
47) 2-Nitroaniline	9.39	65	291	0.078	ng	#	1
48) Acenaphthylene	9.53	152	3356	0.195	ng		100
49) Dimethylphthalate	9.39	163	36070	2.800	ng		98
50) 2,6-Dinitrotoluene	9.66	165	22056	7.904	ng	#	33
51) Acenaphthene	9.70	154	11541	1.135	ng		95
54) Dibenzofuran	9.87	168	6591	0.462	ng		95
55) 4-Nitrophenol	9.87	139	2426	1.005	ng	#	25
56) 2,4-Dinitrotoluene	9.66	165	22056	6.151	ng	#	32
57) Fluorene	10.21	166	9944	0.944	ng	#	87
59) Diethylphthalate	10.09	149	8283	0.660	ng		98
62) Azobenzene	10.45	77	132	0.012	ng	#	1
65) n-Nitrosodiphenylamine	10.33	169	227	0.021	ng	#	1
66) 4-Bromophenyl-phenylether	10.45	248	1789	0.585	ng	#	1
70) Phenanthrene	11.17	178	182106	11.183	ng		97
71) Anthracene	11.22	178	30657	1.862	ng		95

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096777.D
Acq On : 14 Jul 2017 15:54
Operator : SJ/JU
Sample : I4172-12 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 14 16:37:38 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)
72) Carbazole	11.37	167	11473	0.720	ng		95
73) Di-n-butylphthalate	11.72	149	695	0.035	ng	#	53
74) Fluoranthene	12.35	202	212145	13.611	ng		99
76) Benzidine	12.47	184	481	0.070	ng	#	62
77) Pyrene	12.57	202	200362	10.455	ng		99
79) Butylbenzylphthalate	13.35	149	107	0.024	ng	#	32
80) Benzo(a)anthracene	13.76	228	68152	5.180	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	527	0.111	ng	#	26
82) Chrysene	13.79	228	67967	5.247	ng		96
83) Bis(2-ethylhexyl)phthalate	13.77	149	975	0.088	ng	#	52
84) Di-n-octyl phthalate	14.37	149	288	0.016	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.46	276	31979	5.891	ng		94
87) Benzo(b)fluoranthene	14.77	252	97435	8.662	ng		96
88) Benzo(k)fluoranthene	14.77	252	97435	9.148	ng		96
89) Benzo(a)pyrene	15.10	252	54649	5.297	ng		99
90) Dibenzo(a,h)anthracene	16.47	278	8737	0.920	ng	#	92
91) Benzo(g,h,i)perylene	16.84	276	30312	2.982	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
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Operator : SJ/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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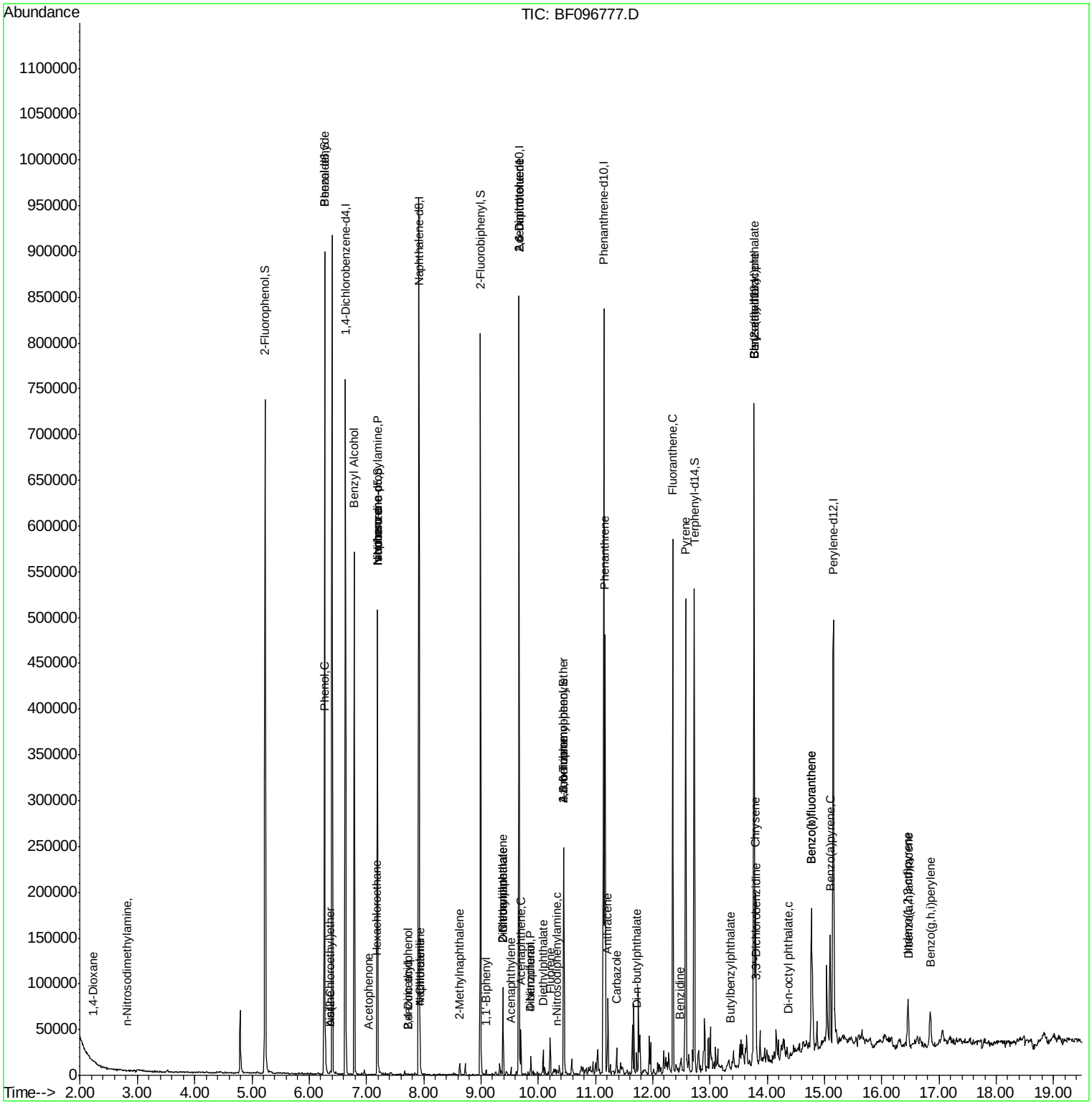
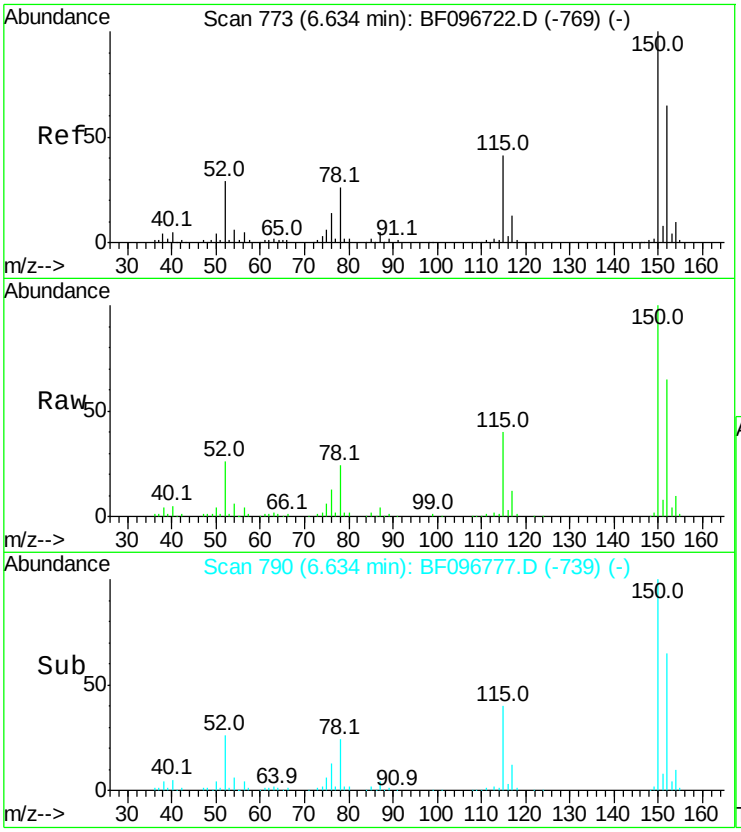
Quant Time: Jul 14 16:37:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration



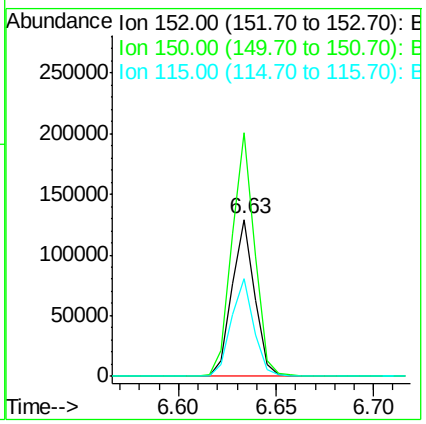


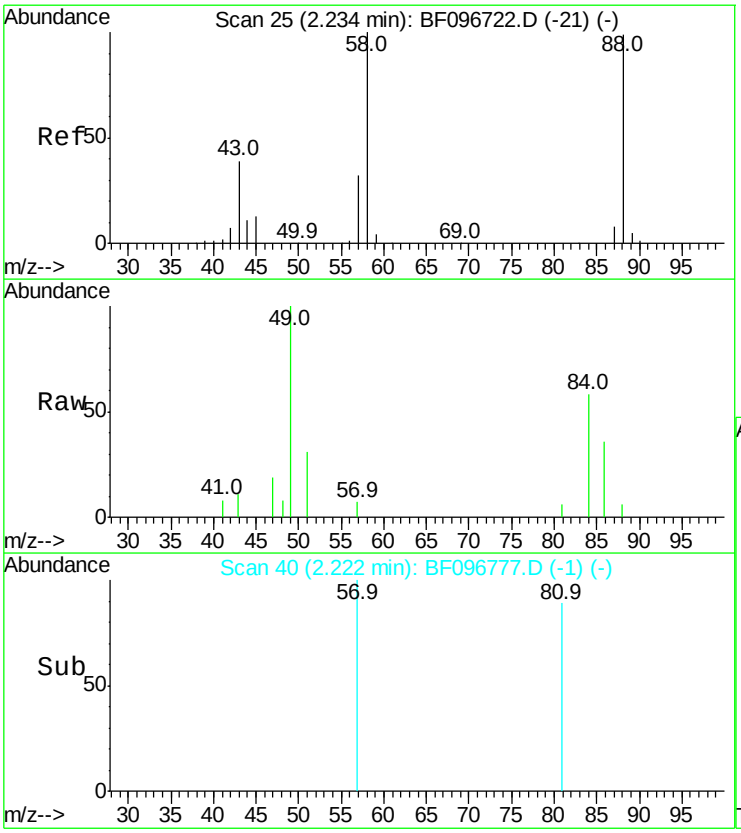
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 103496

Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.2	189.2
115	61.8	52.2	78.2

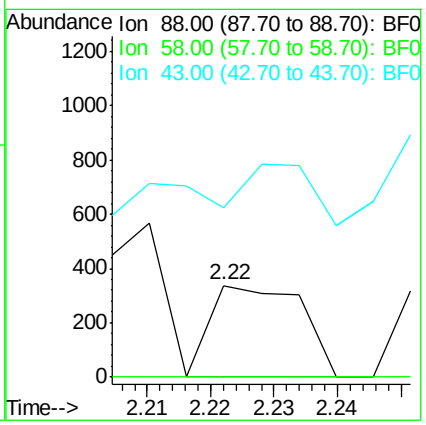


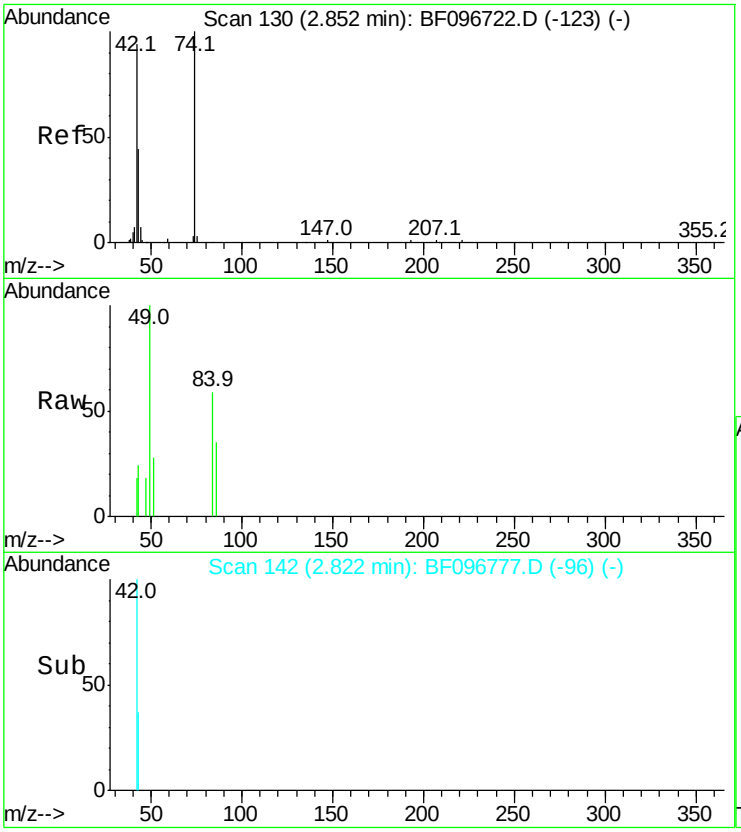


#2
1,4-Dioxane
Concen: 0.095 ng
RT: 2.22 min Scan# 40
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion: 88 Resp: 336

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



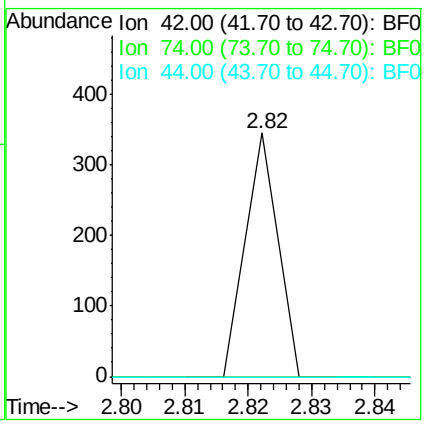


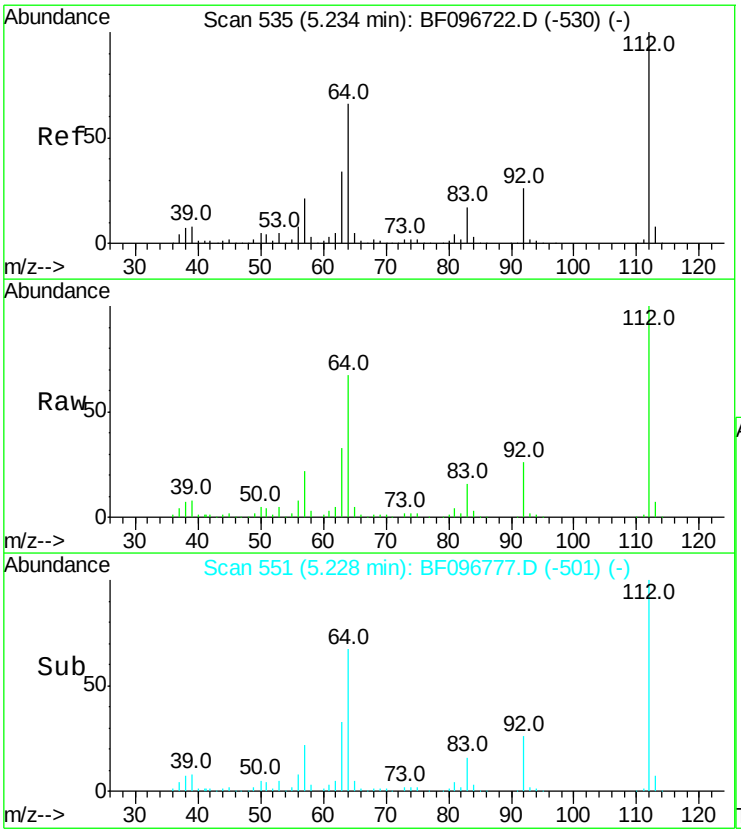
#4
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 2.82 min Scan# 142
Delta R.T. -0.03 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 122

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

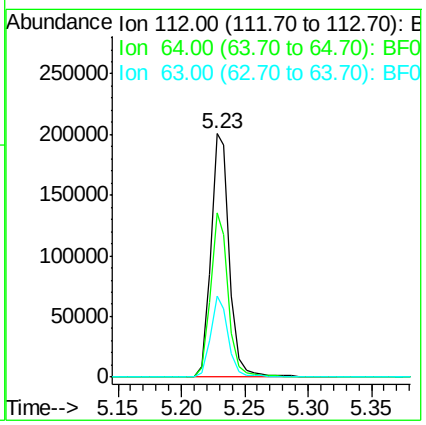


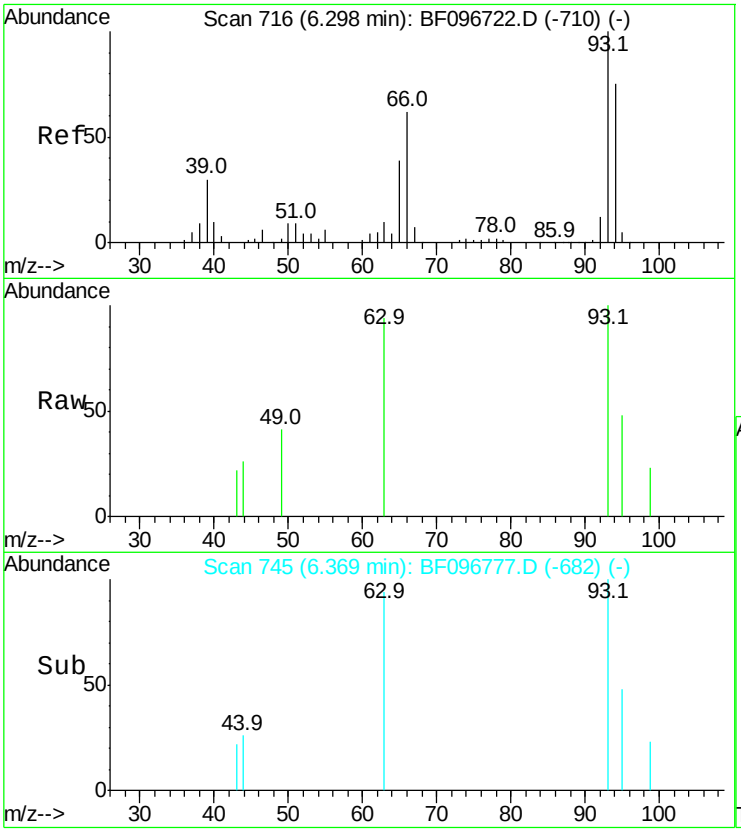


#5
2-Fluorophenol
Concen: 30.151 ng
RT: 5.23 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:112 Resp: 207540

Ion	Ratio	Lower	Upper
112	100		
64	67.2	46.0	69.0
63	33.0	23.4	35.0



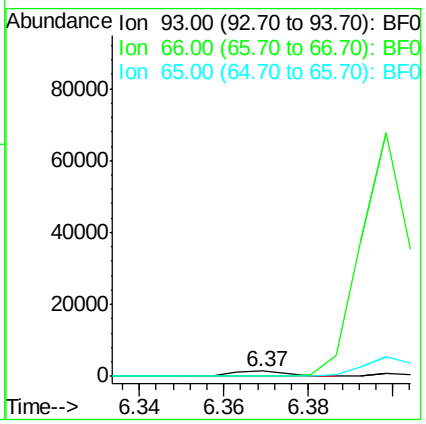


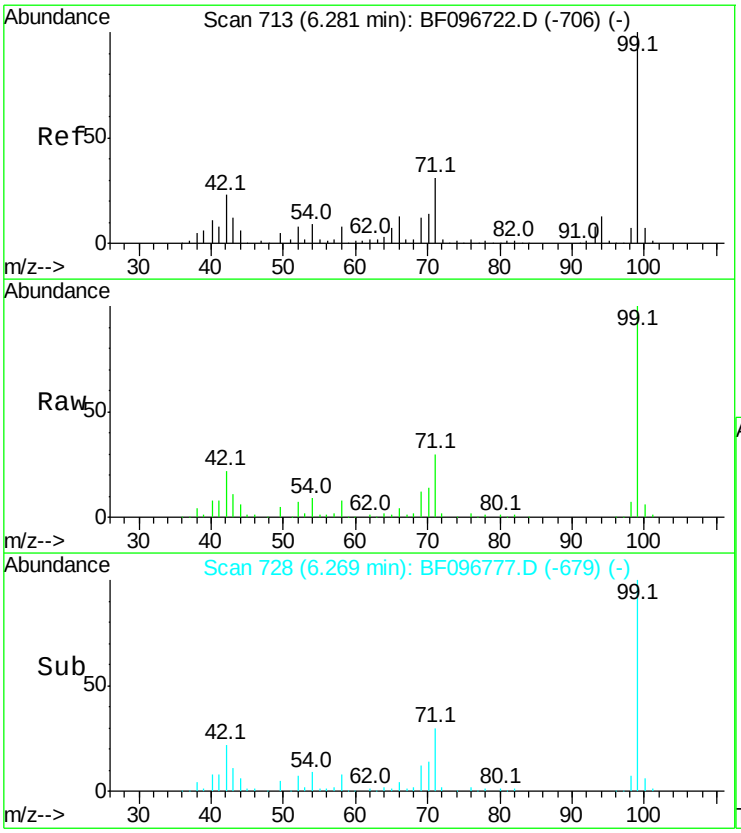
#6
Aniline
Concen: 0.116 ng
RT: 6.37 min Scan# 745
Delta R.T. 0.07 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1179

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

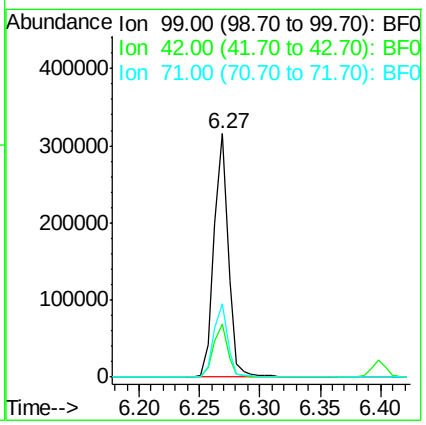


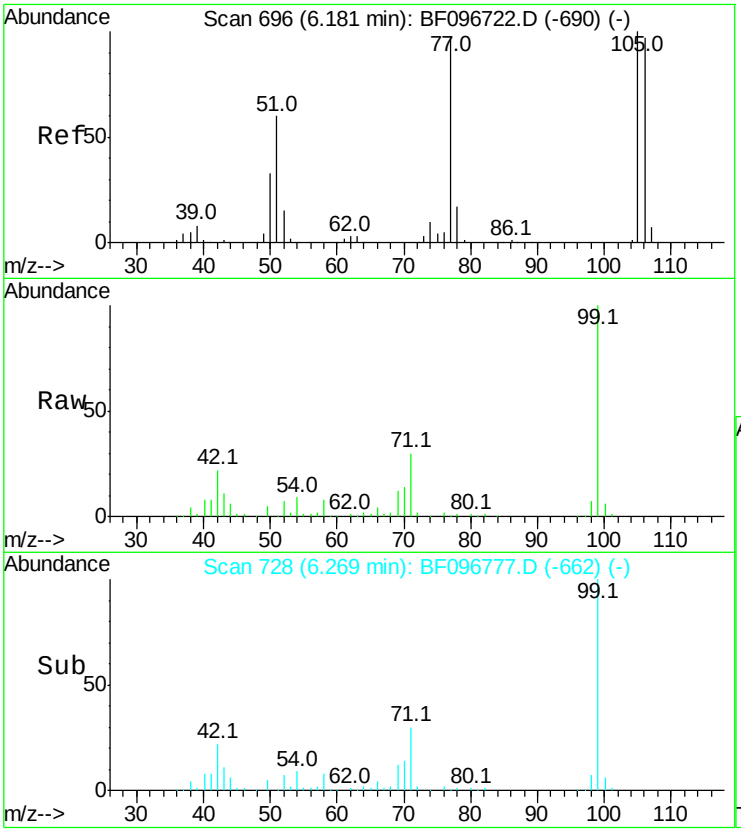


#7
Phenol-d6
Concen: 30.961 ng
RT: 6.27 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion: 99 Resp: 255744

Ion	Ratio	Lower	Upper
99	100		
42	21.6	13.5	20.3#
71	30.2	24.5	36.7



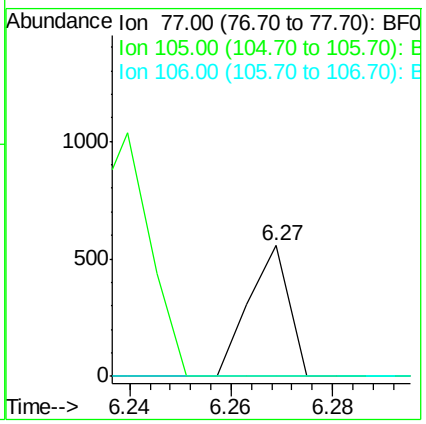


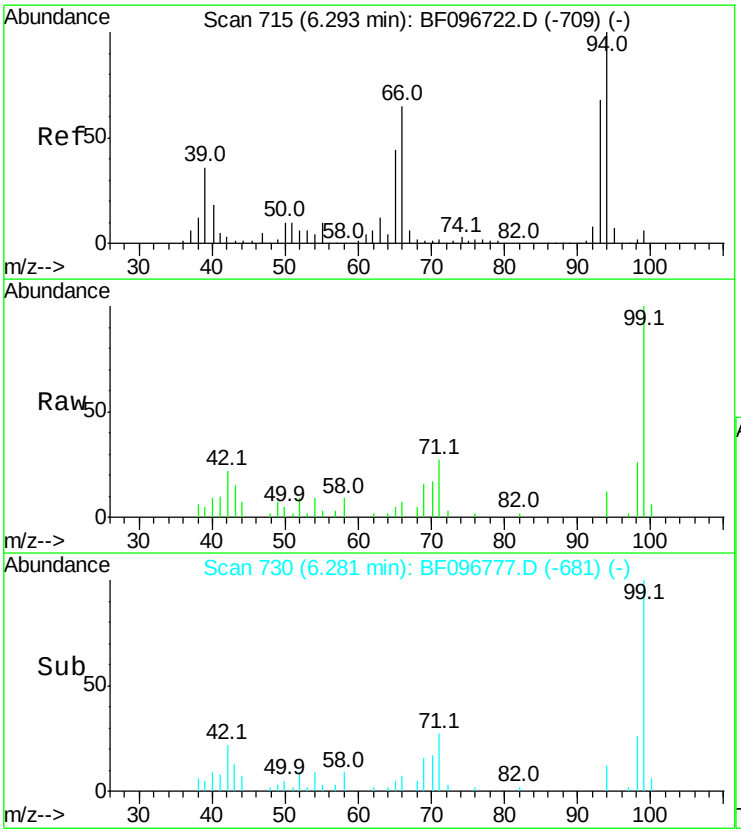
#9
Benzaldehyde
Concen: 0.064 ng
RT: 6.27 min Scan# 728
Delta R.T. 0.09 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 305

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

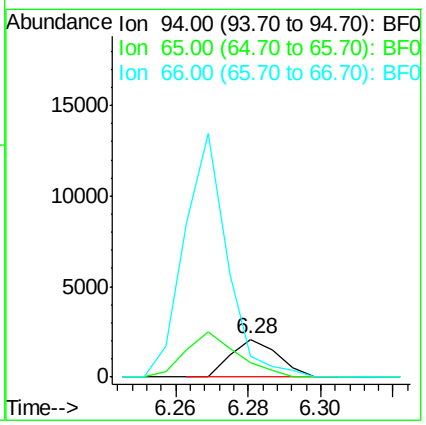


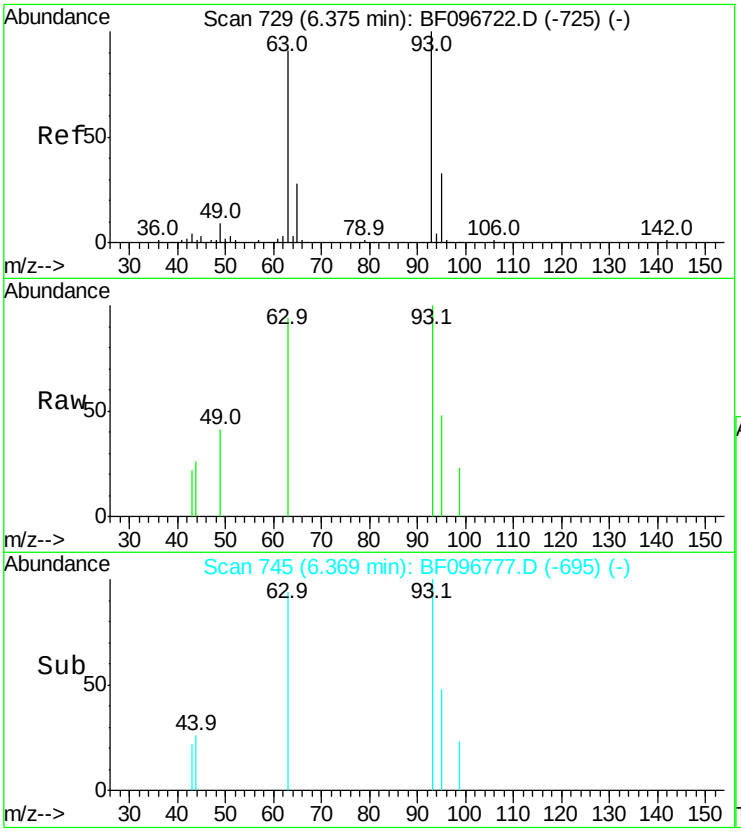


#10
Phenol
Concen: 0.202 ng
RT: 6.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion: 94 Resp: 1886

Ion	Ratio	Lower	Upper
94	100		
65	37.8	9.9	49.9
66	54.8	23.1	63.1



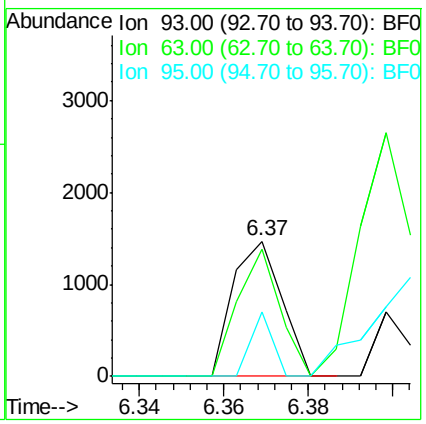


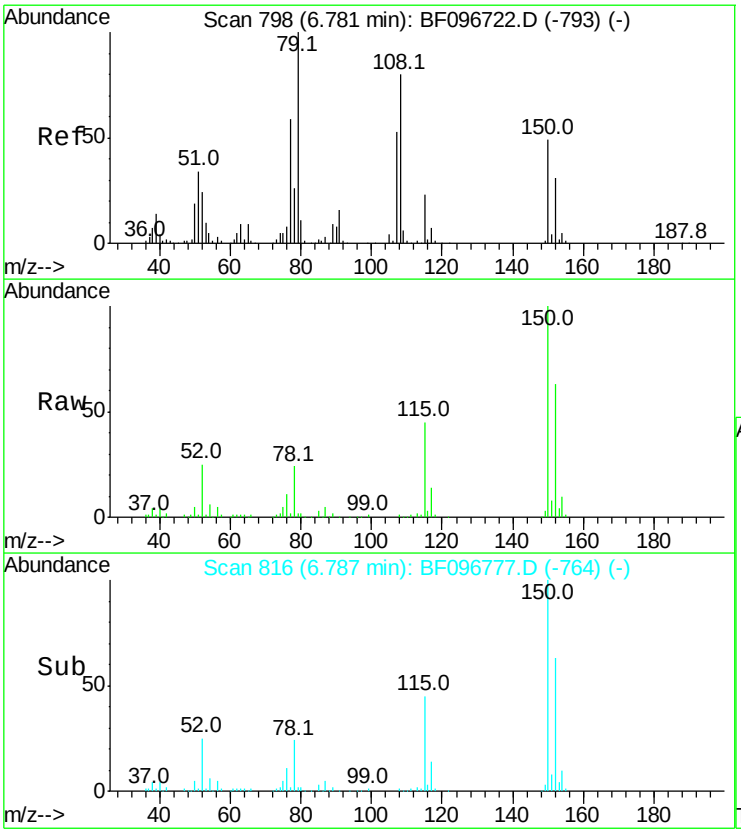
#11
bis(2-Chloroethyl)ether
Concen: 0.168 ng
RT: 6.37 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1179

Ion	Ratio	Lower	Upper
93	100		
63	94.0	59.2	99.2
95	47.6	12.8	52.8

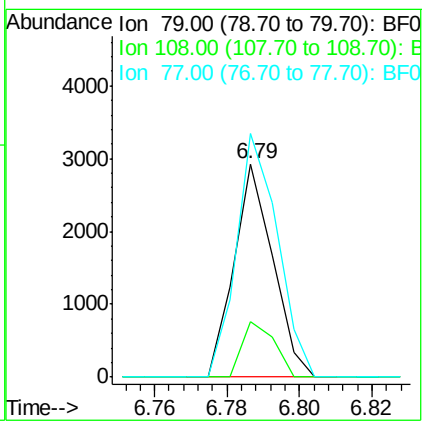


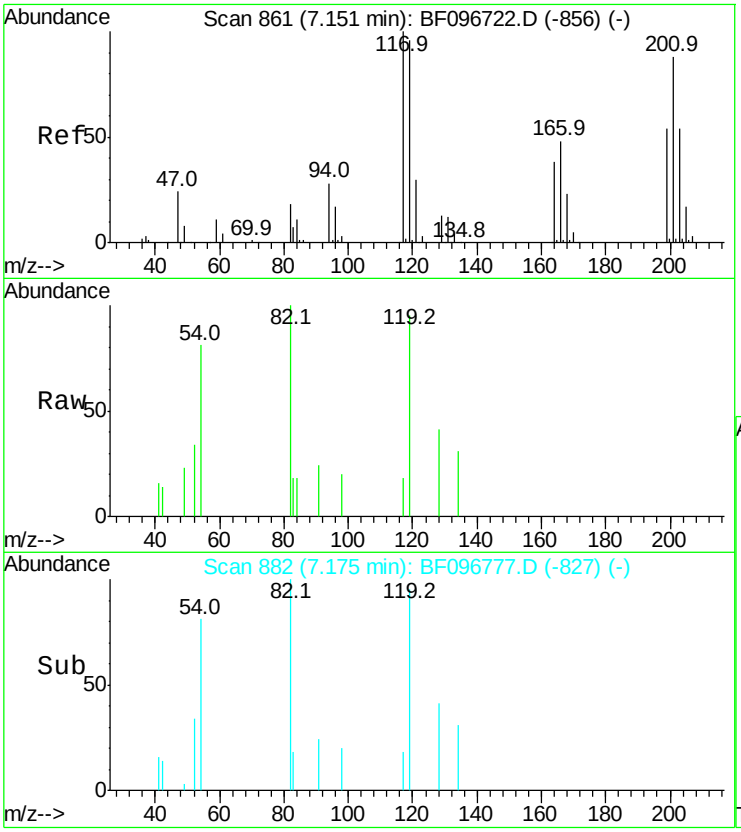


#15
Benzyl Alcohol
Concen: 0.403 ng
RT: 6.79 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion: 79 Resp: 2181

Ion	Ratio	Lower	Upper
79	100		
108	26.0	63.4	95.0#
77	114.2	49.2	73.8#



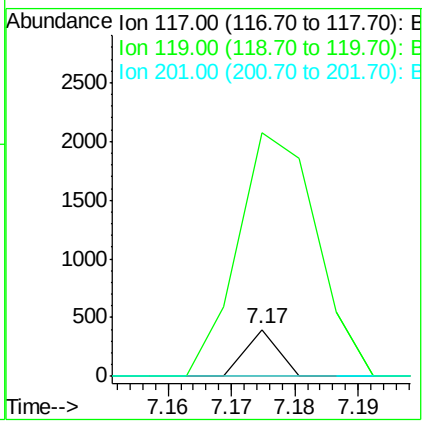


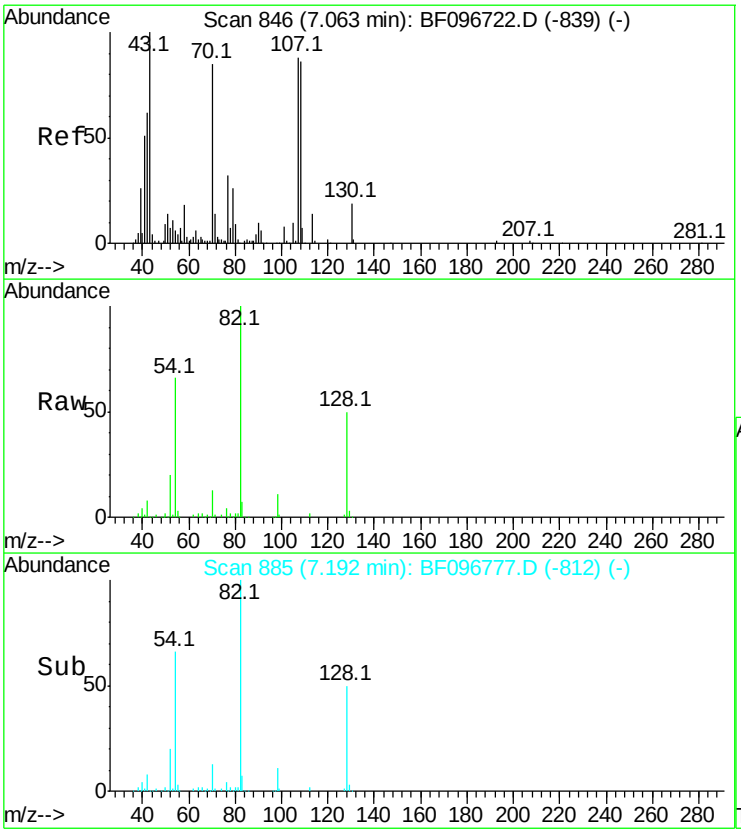
#18
Hexachloroethane
Concen: 0.049 ng
RT: 7.17 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 140

Ion	Ratio	Lower	Upper
117	100		
119	523.5	77.4	116.0#
201	0.0	94.6	141.8#

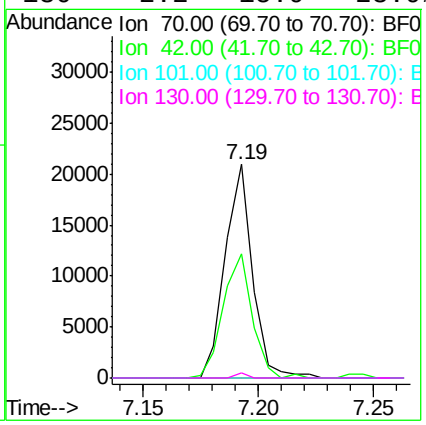


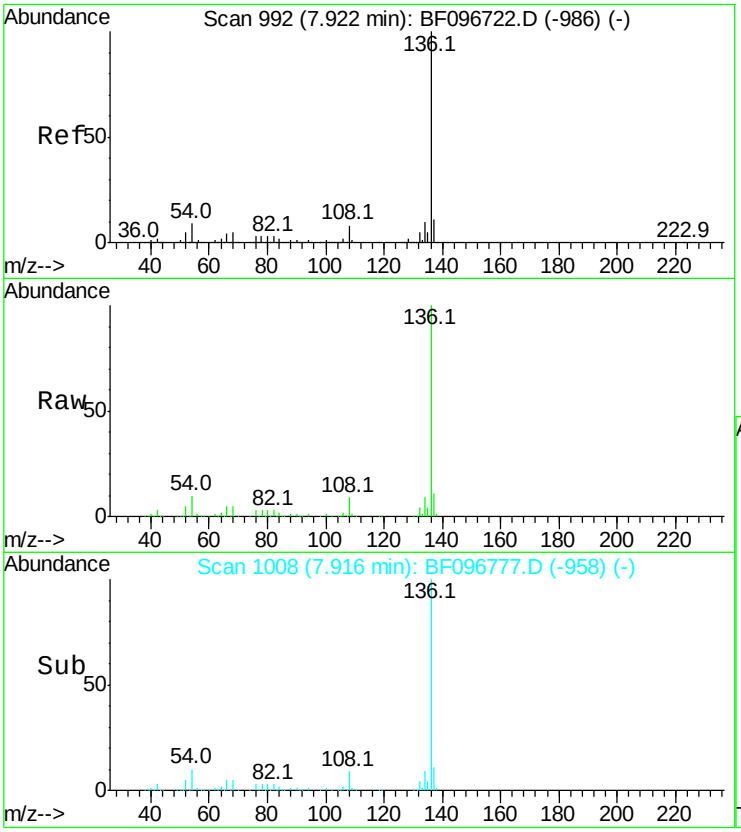


#19
n-Nitroso-di-n-propylamine
Concen: 3.461 ng
RT: 7.19 min Scan# 885
Delta R.T. 0.13 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion: 70 Resp: 17221

Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.2	70.8
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#



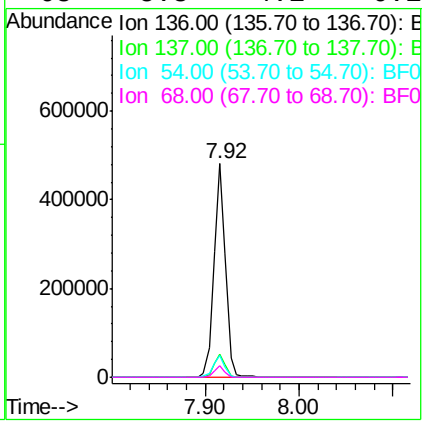


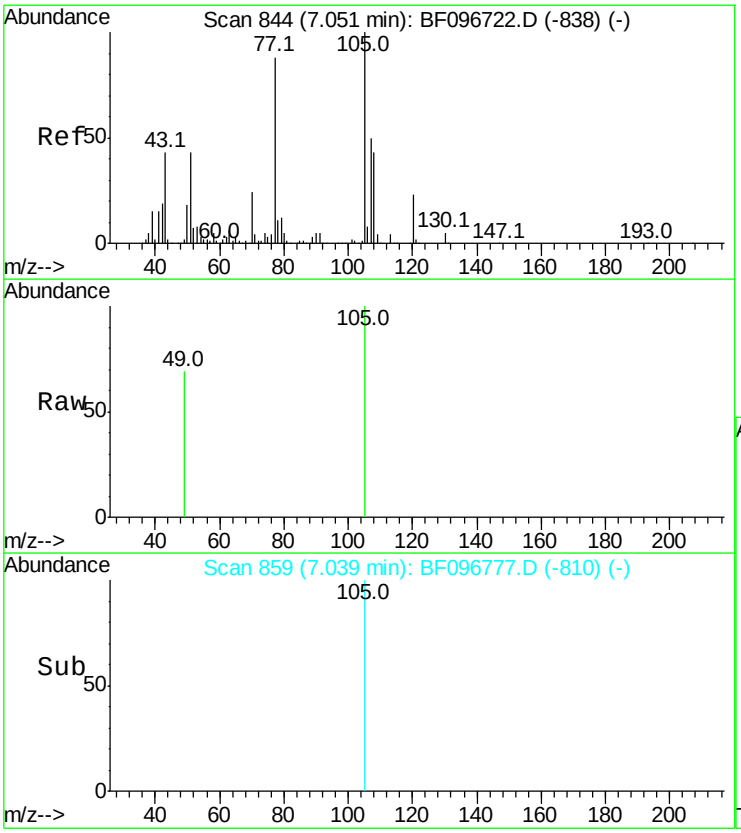
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 418729

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.4	4.9	7.3#
68	5.3	4.1	6.1

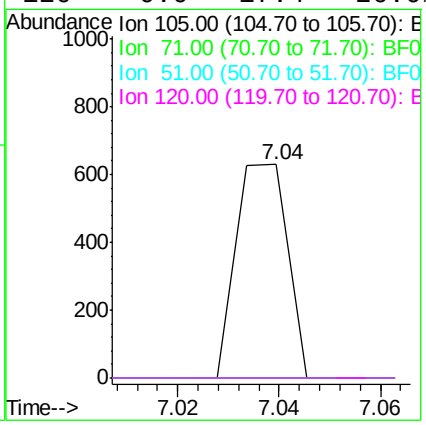


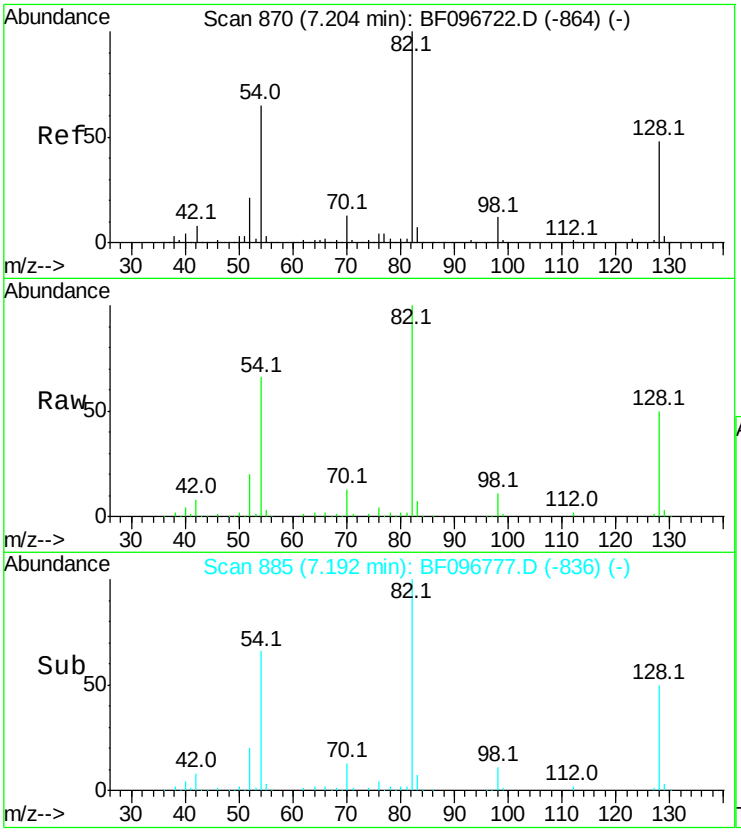


#22
Acetophenone
Concen: 0.047 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:105 Resp: 444

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



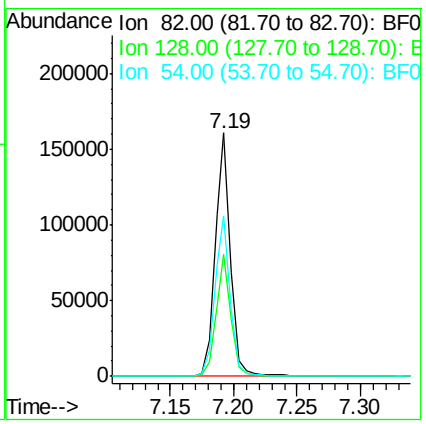


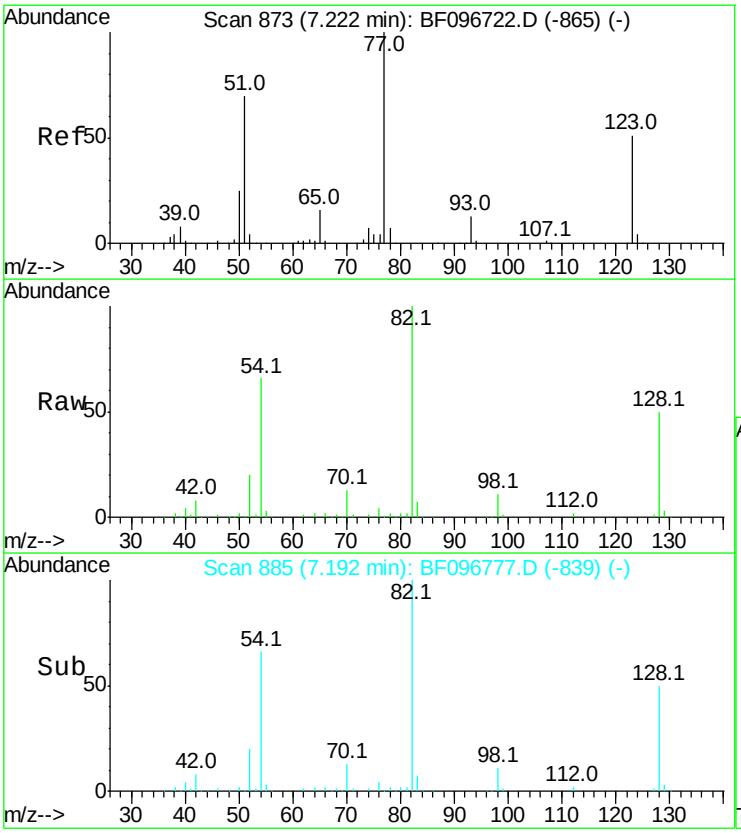
#23
Nitrobenzene-d5
Concen: 20.148 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 136205

Ion	Ratio	Lower	Upper
82	100		
128	50.3	34.0	51.0
54	65.7	42.2	63.2#

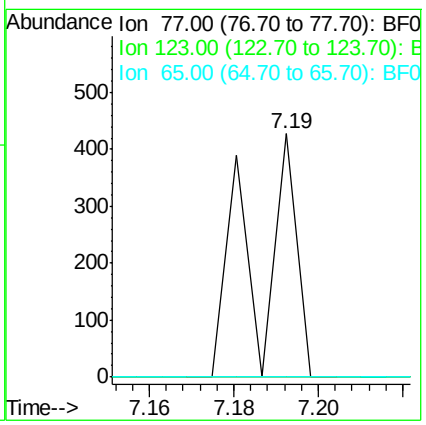


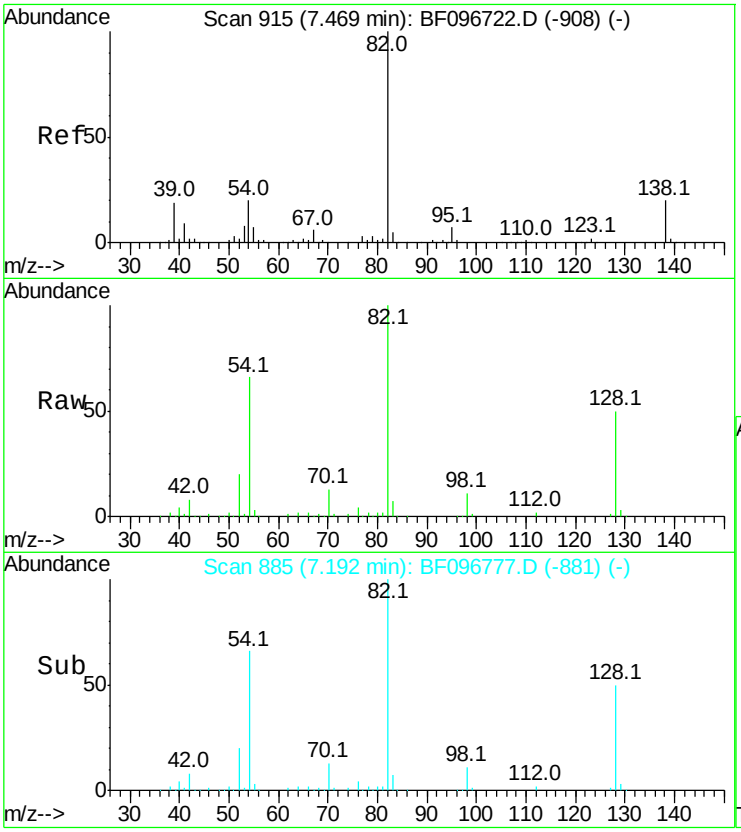


#24
Nitrobenzene
Concen: 0.041 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.03 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion: 77 Resp: 288

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



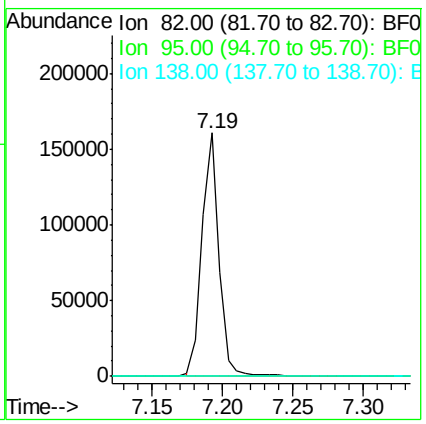


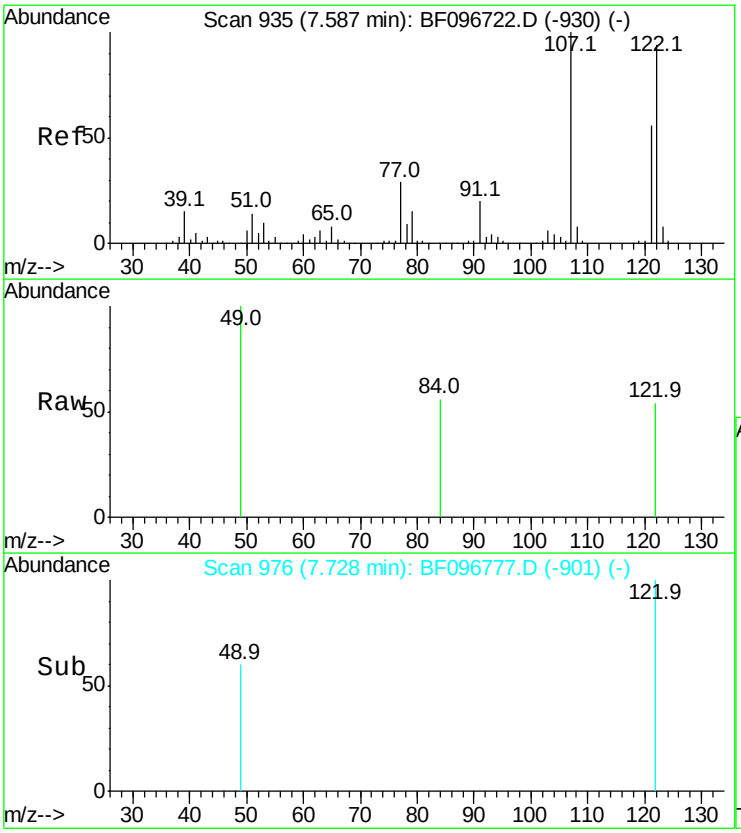
#25
Isophorone
Concen: 10.769 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.28 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 135429

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

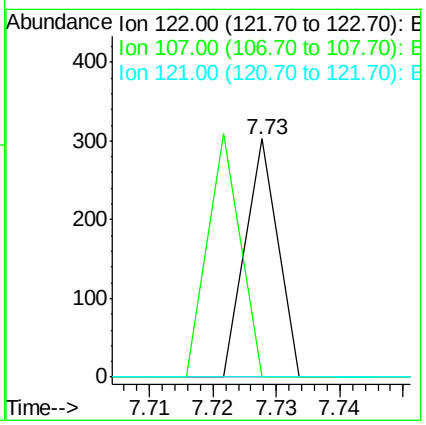


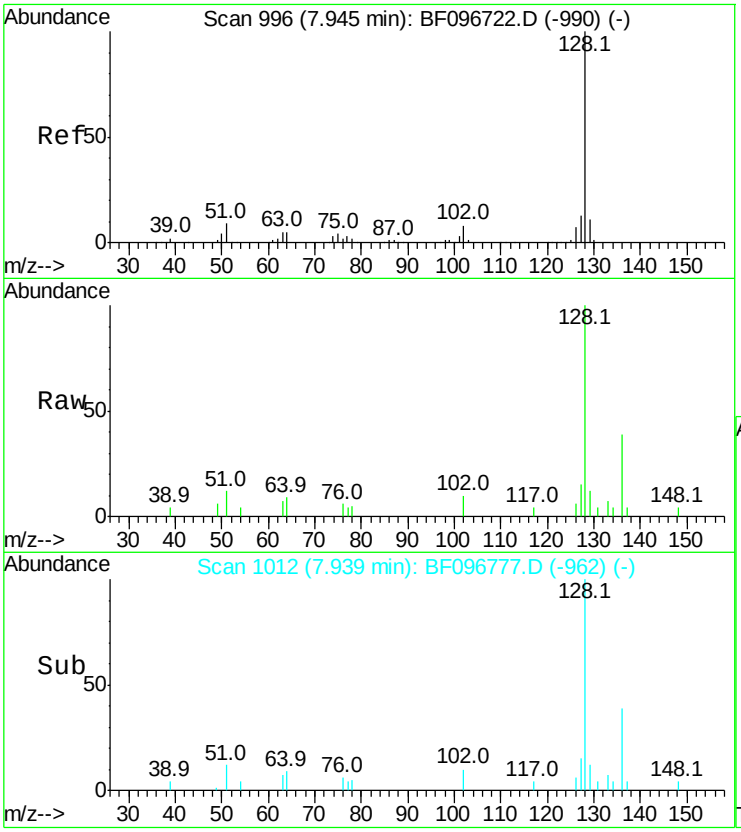


#27
2,4-Dimethylphenol
Concen: 0.017 ng
RT: 7.73 min Scan# 976
Delta R.T. 0.14 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:122 Resp: 107

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



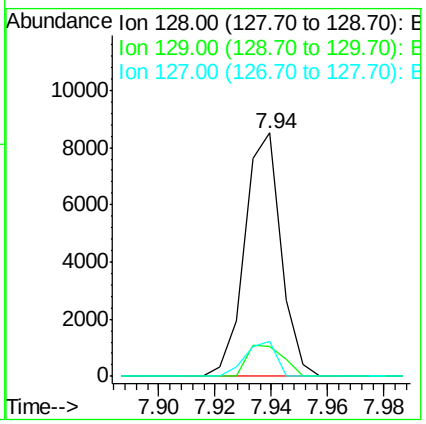


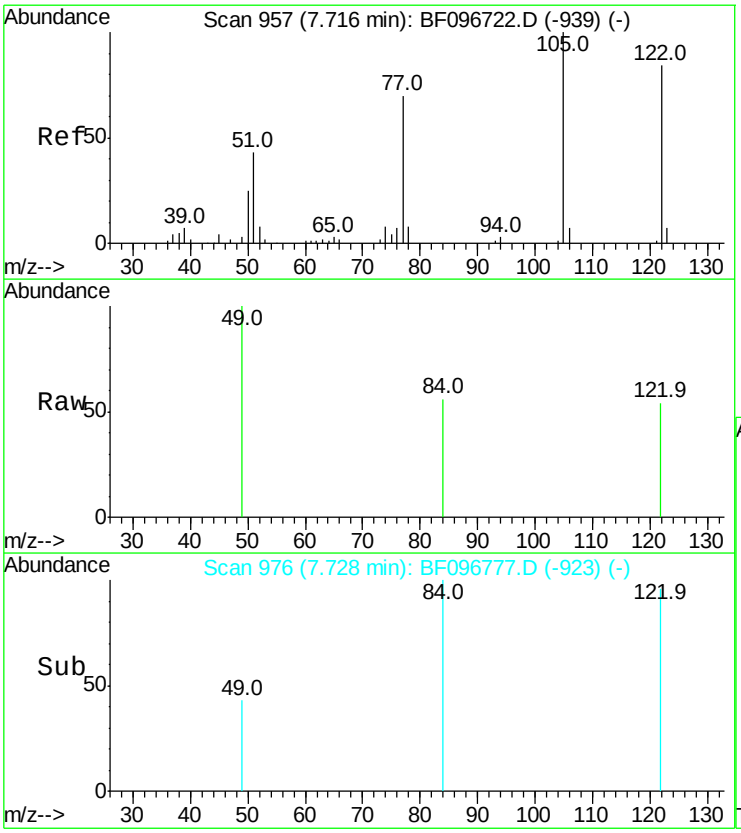
#31
Naphthalene
Concen: 0.382 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 7577

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.0	13.6
127	14.6	10.8	16.2

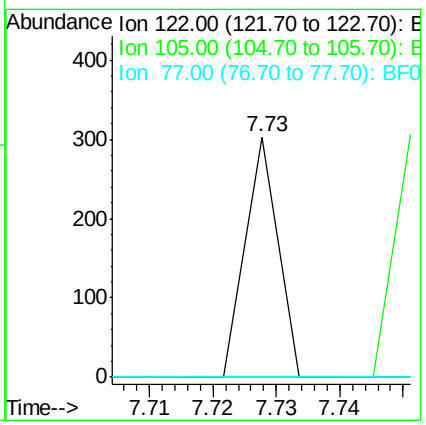


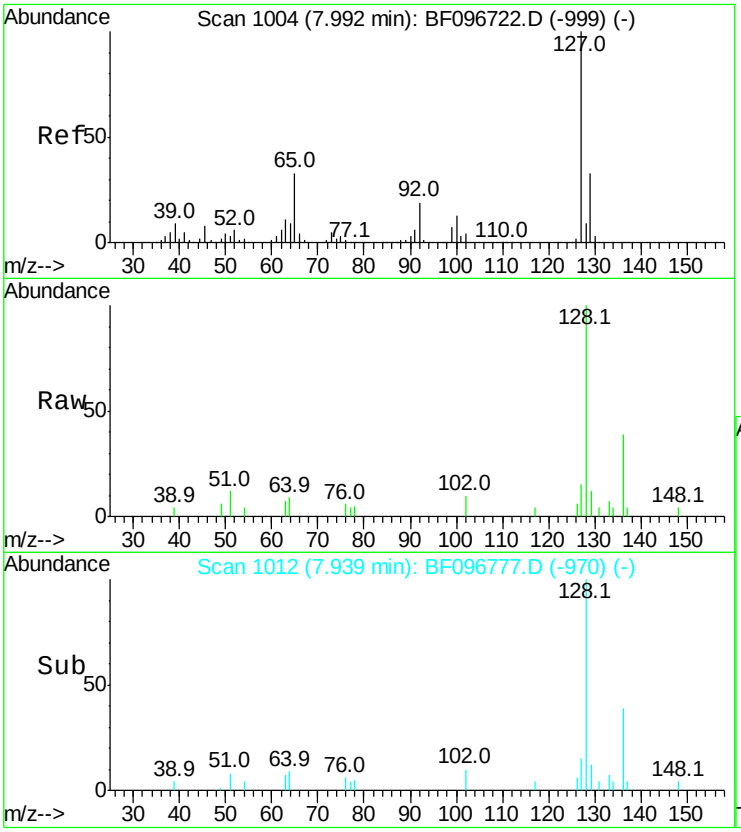


#32
Benzoic acid
Concen: 0.026 ng
RT: 7.73 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:122 Resp: 107

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



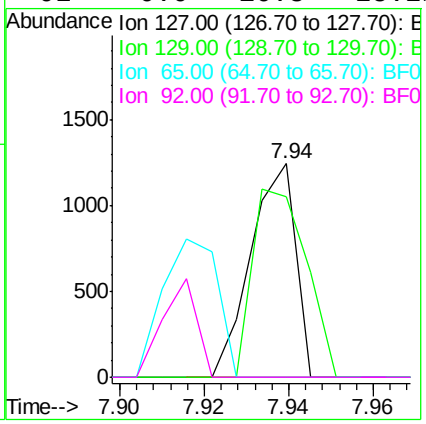


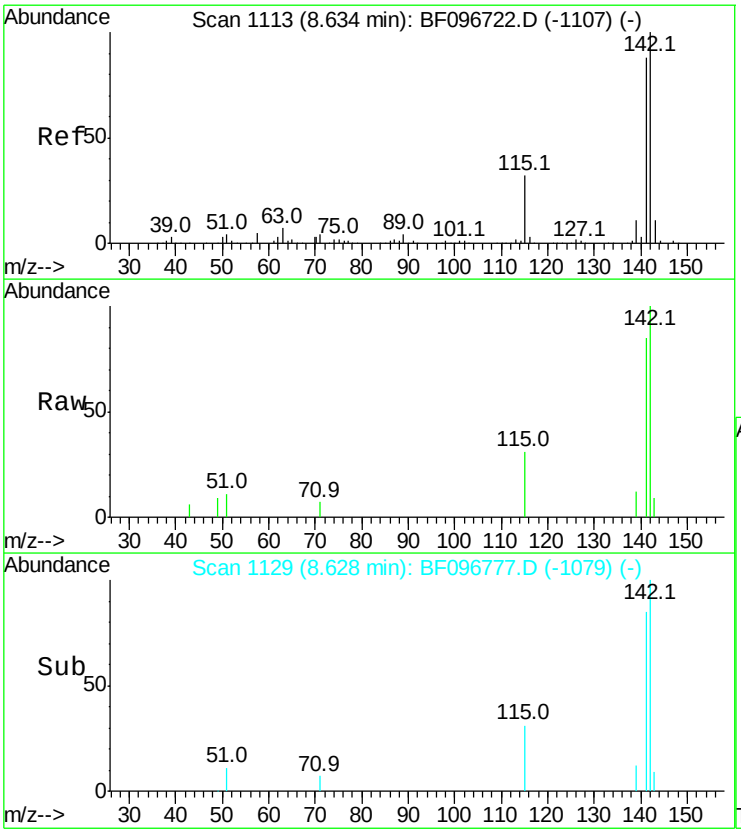
#33
4-Chloroaniline
Concen: 0.117 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 921

Ion	Ratio	Lower	Upper
127	100		
129	84.6	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#

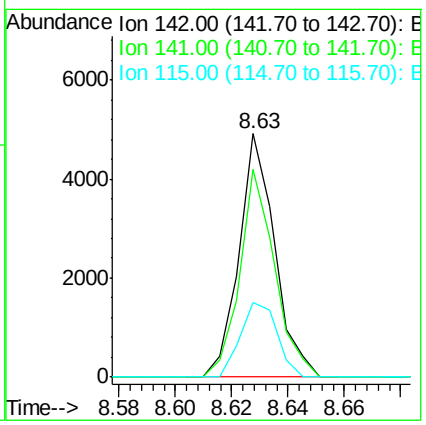


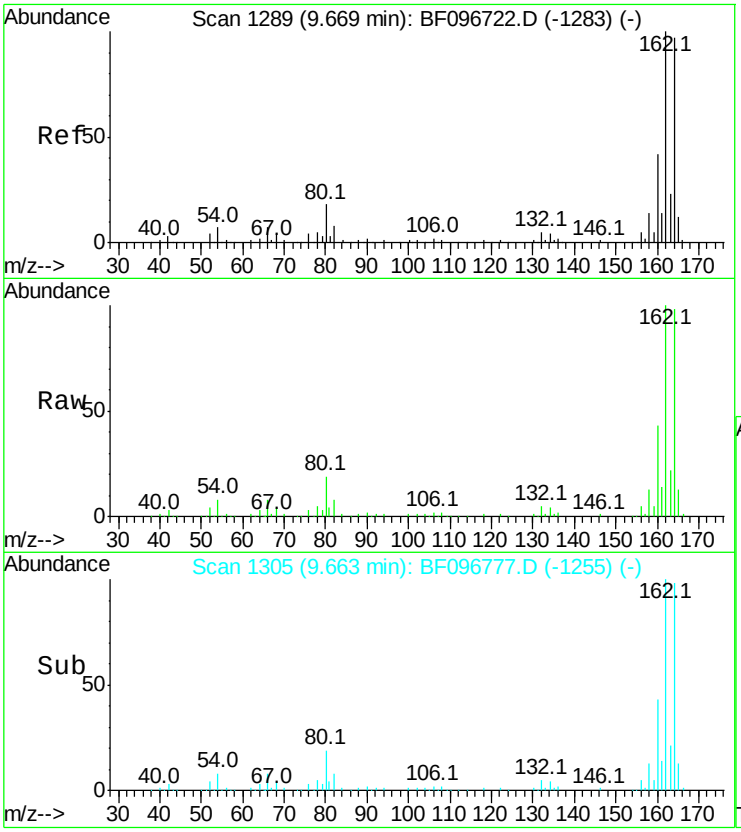


#37
2-Methylnaphthalene
Concen: 0.340 ng
RT: 8.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:142 Resp: 4303

Ion	Ratio	Lower	Upper
142	100		
141	85.1	71.3	106.9
115	30.9	27.1	40.7



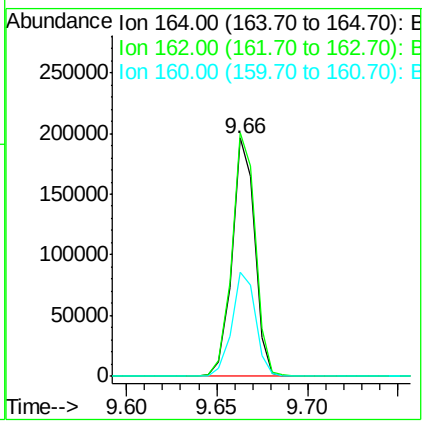


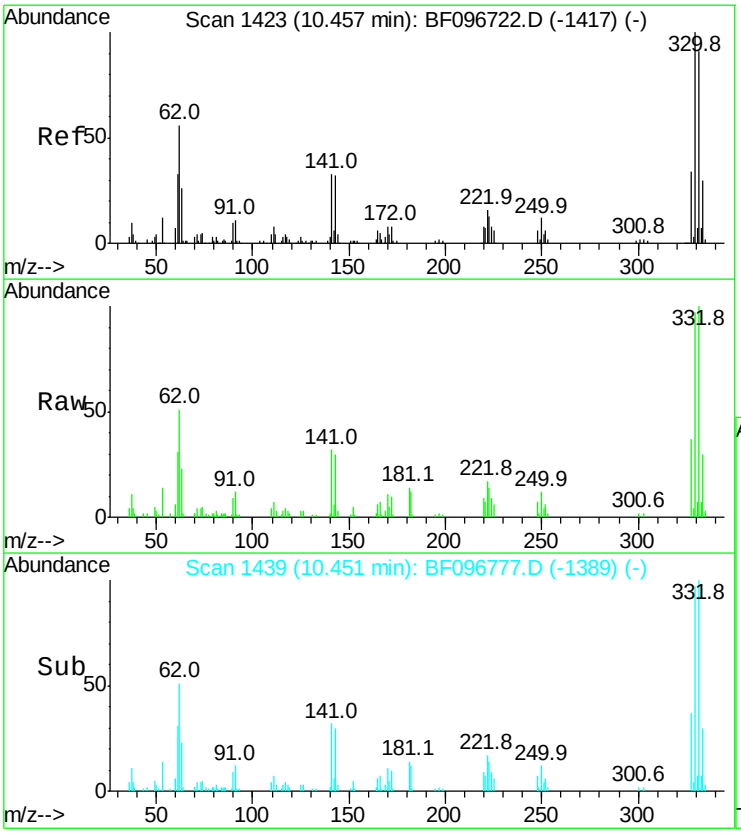
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 171088

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.6	123.8
160	43.6	36.2	54.2

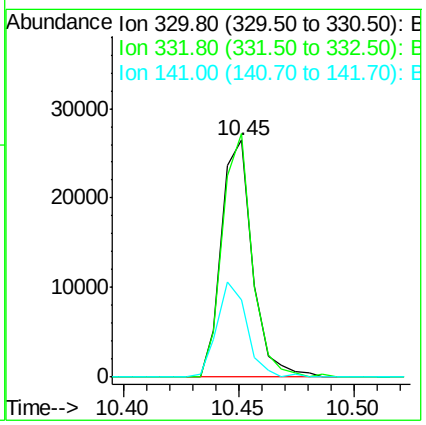


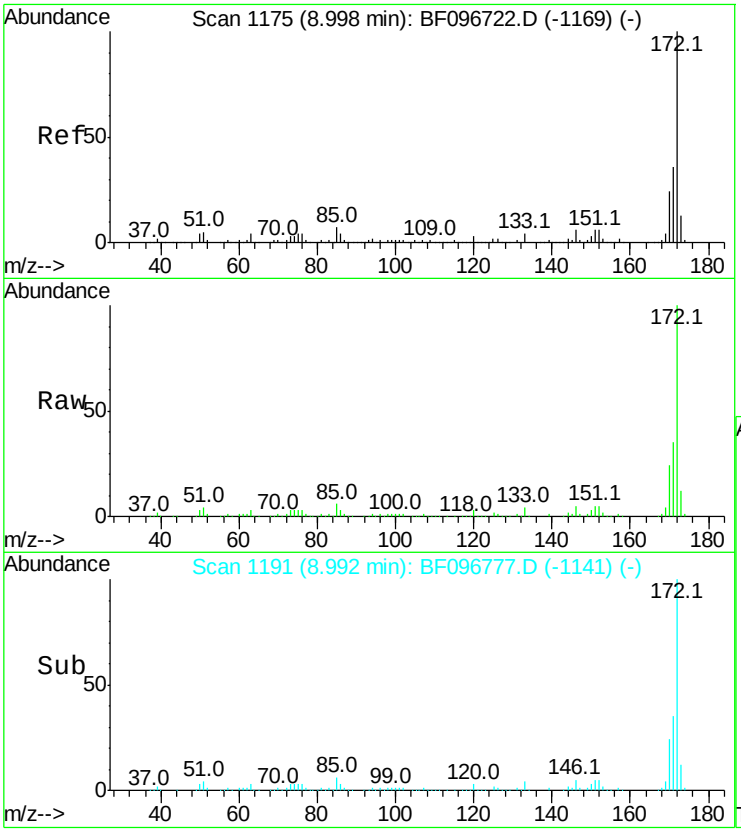


#41
2,4,6-Tribromophenol
Concen: 16.965 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:330 Resp: 24776

Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.6	115.0
141	38.8	31.4	47.2



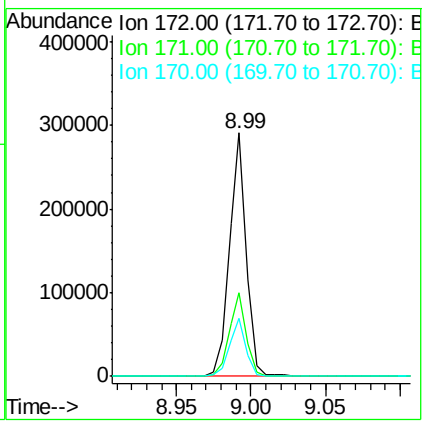


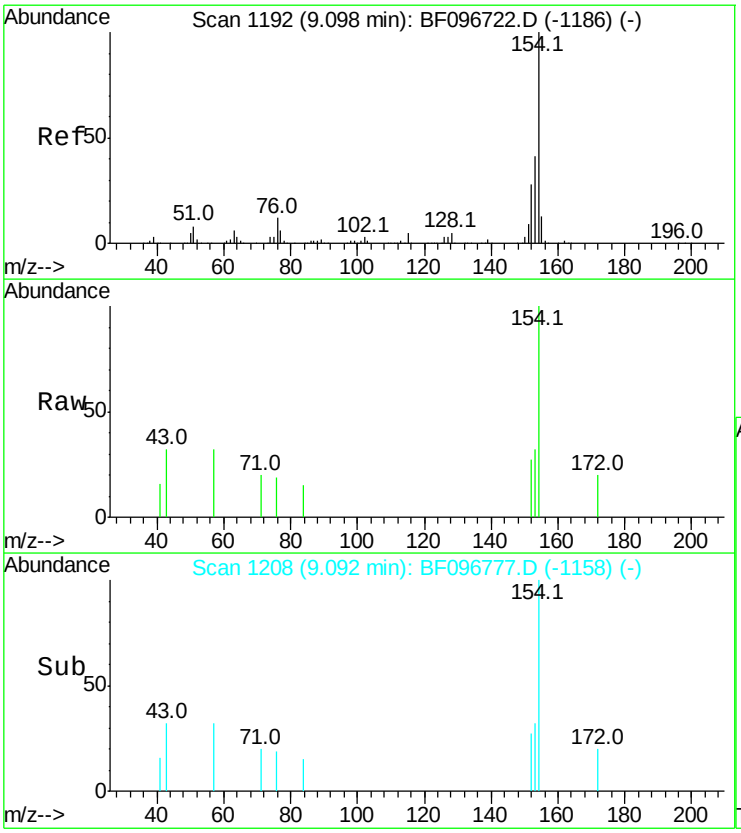
#44
2-Fluorobiphenyl
Concen: 21.495 ng
RT: 8.99 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 232768

Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.6	44.4
170	23.9	19.8	29.8

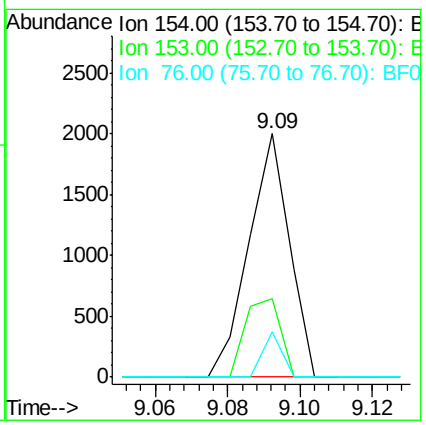


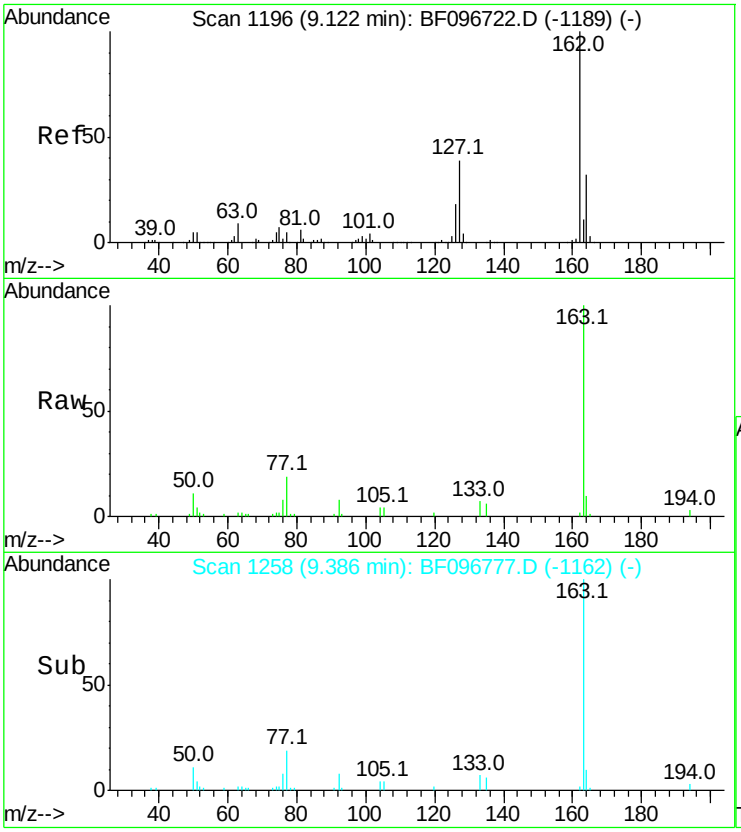


#45
1,1'-Biphenyl
Concen: 0.106 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:154 Resp: 1550

Ion	Ratio	Lower	Upper
154	100		
153	32.1	21.2	61.2
76	18.7	0.0	29.9



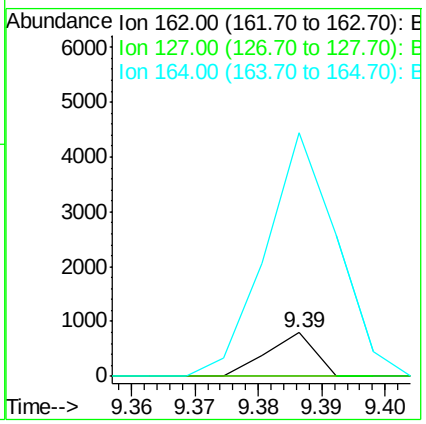


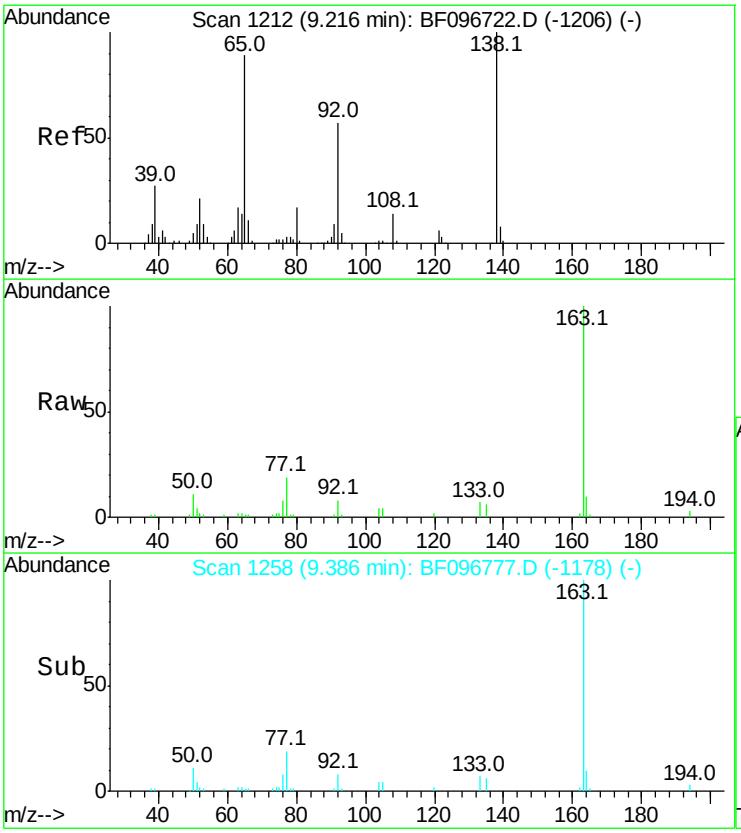
#46
2-Chloronaphthalene
Concen: 0.039 ng
RT: 9.39 min Scan# 1258
Delta R.T. 0.26 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 416

Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	555.0	27.0	40.4#

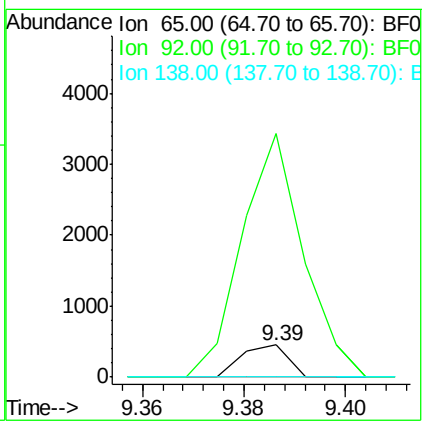


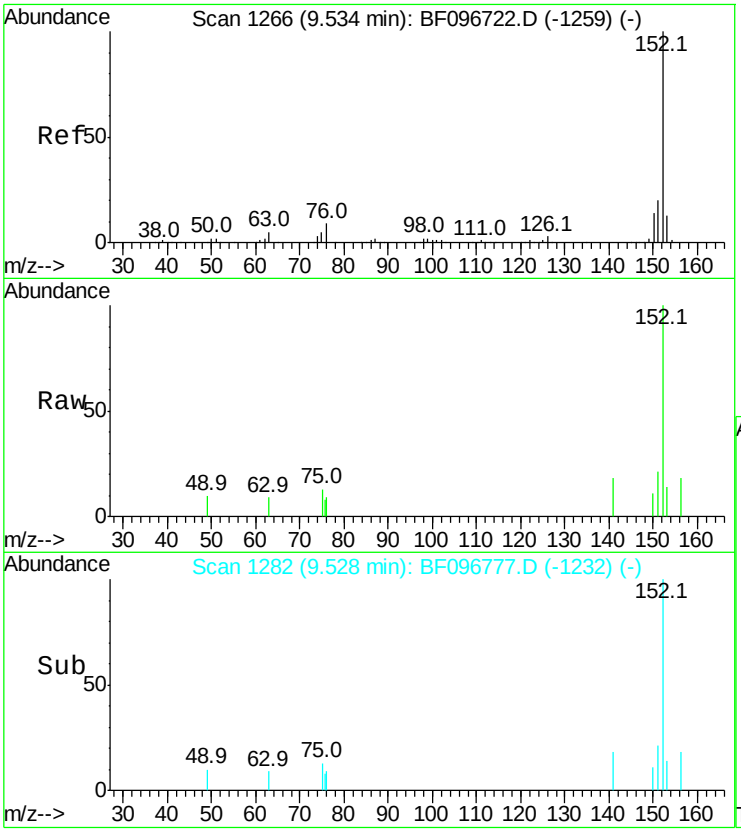


#47
2-Nitroaniline
Concen: 0.078 ng
RT: 9.39 min Scan# 1258
Delta R.T. 0.17 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion: 65 Resp: 291

Ion	Ratio	Lower	Upper
65	100		
92	759.3	53.9	80.9#
138	0.0	78.8	118.2#



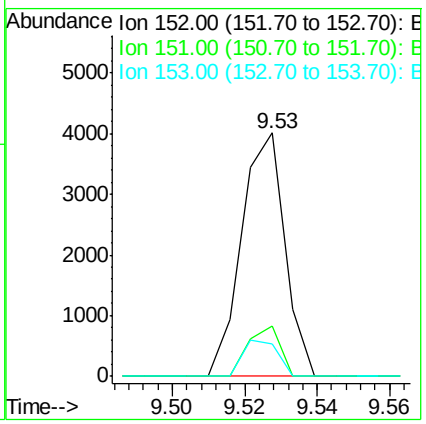


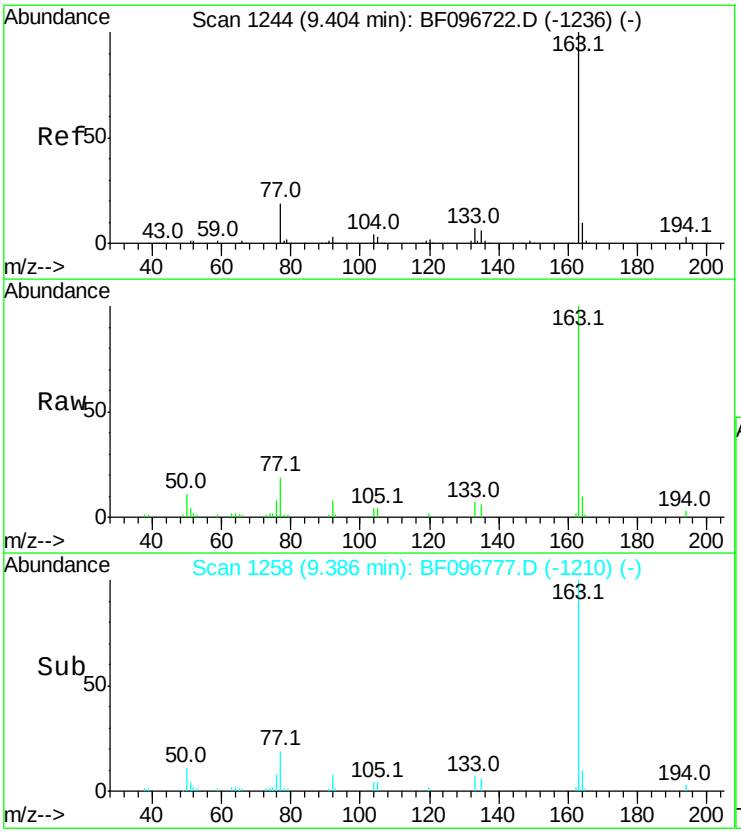
#48
Acenaphthylene
Concen: 0.195 ng
RT: 9.53 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 3356

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.5	10.8	16.2

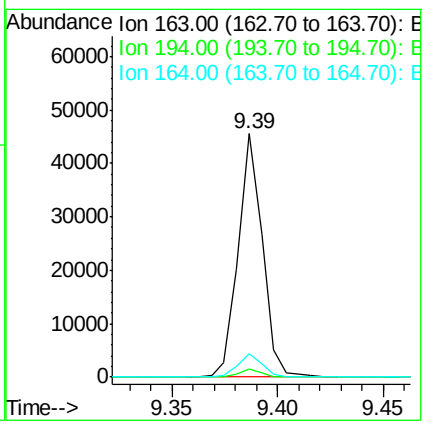


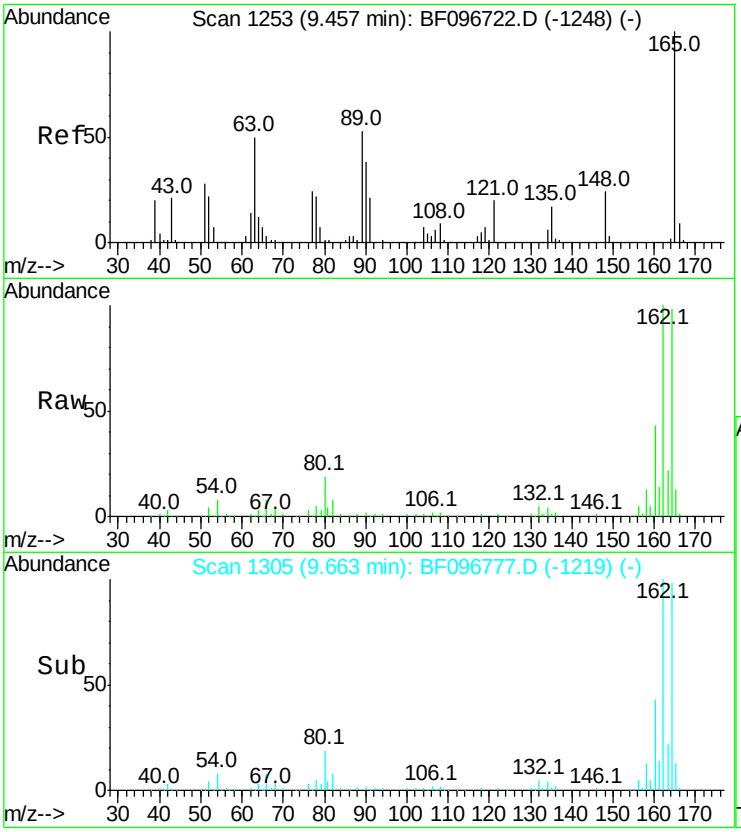


#49
Dimethylphthalate
Concen: 2.800 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:163 Resp: 36070

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	9.7	8.4	12.6



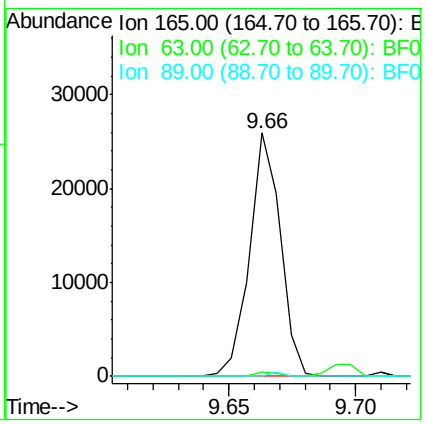


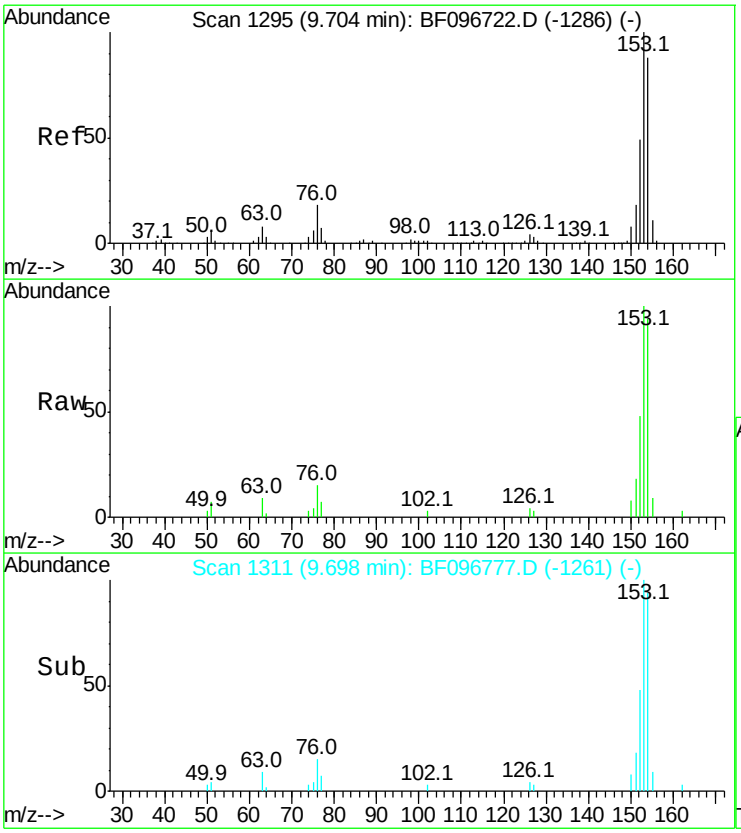
#50
2,6-Dinitrotoluene
Concen: 7.904 ng
RT: 9.66 min Scan# 1305
Delta R.T. 0.21 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22056

Ion	Ratio	Lower	Upper
165	100		
63	1.5	34.3	51.5#
89	0.0	37.1	55.7#

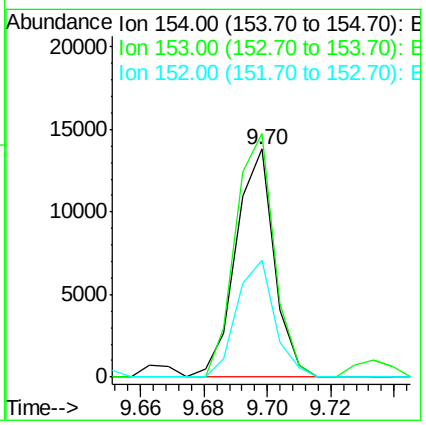


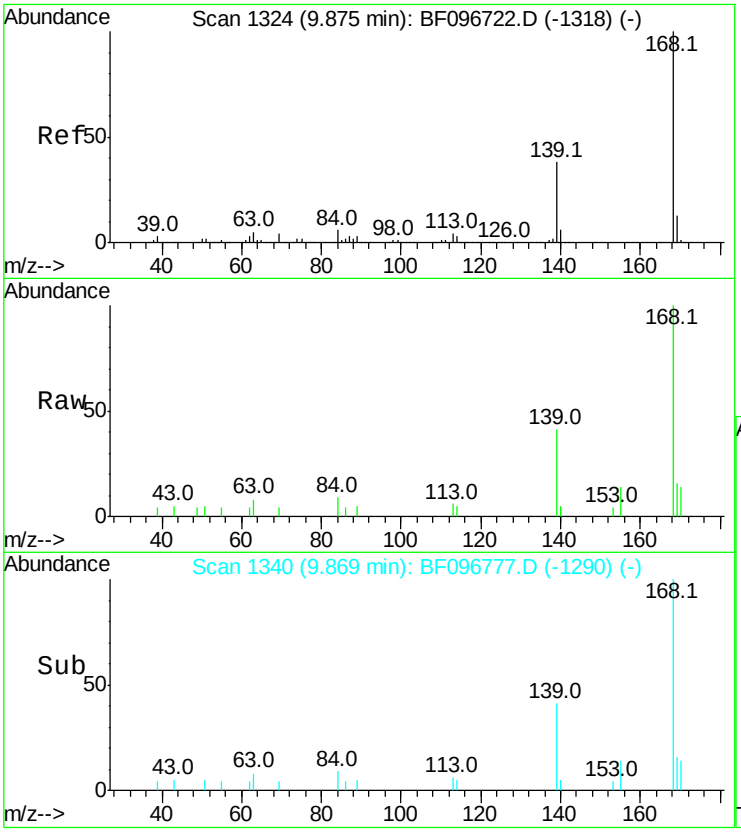


#51
Acenaphthene
Concen: 1.135 ng
RT: 9.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:154 Resp: 11541

Ion	Ratio	Lower	Upper
154	100		
153	106.8	90.5	135.7
152	51.4	43.6	65.4



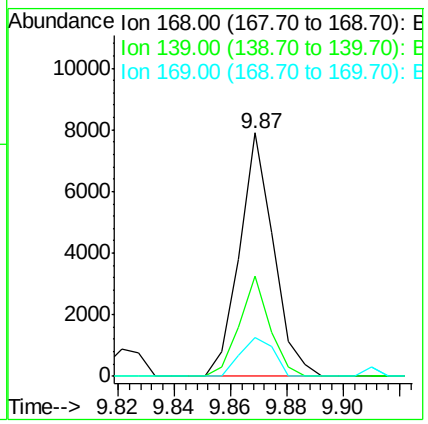


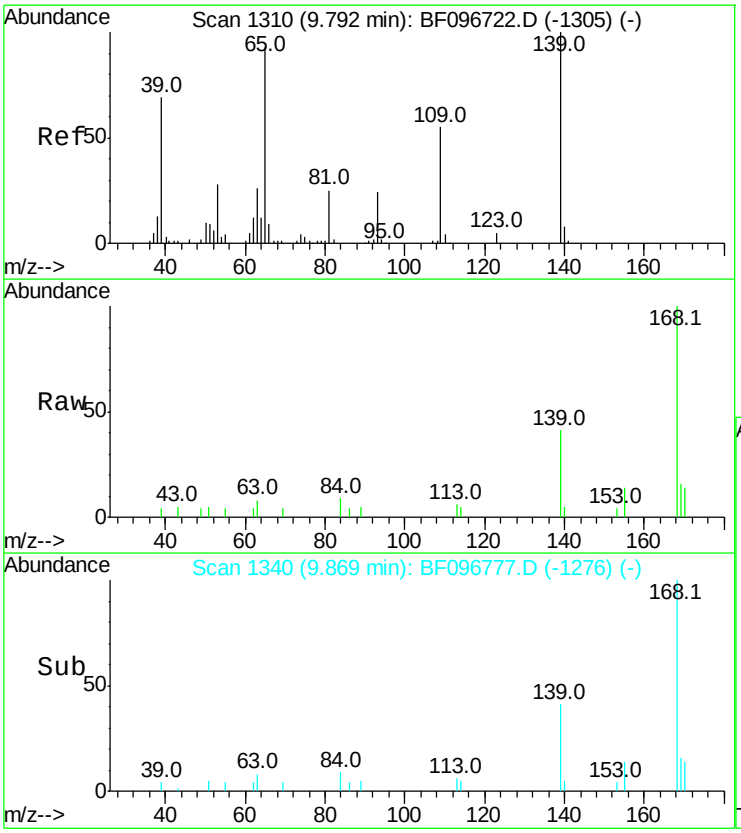
#54
Dibenzofuran
Concen: 0.462 ng
RT: 9.87 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 6591

Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.6	45.8
169	15.9	10.8	16.2

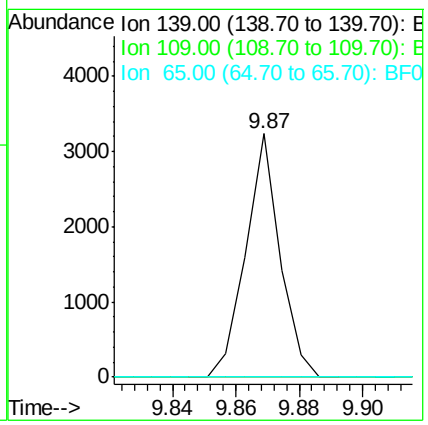


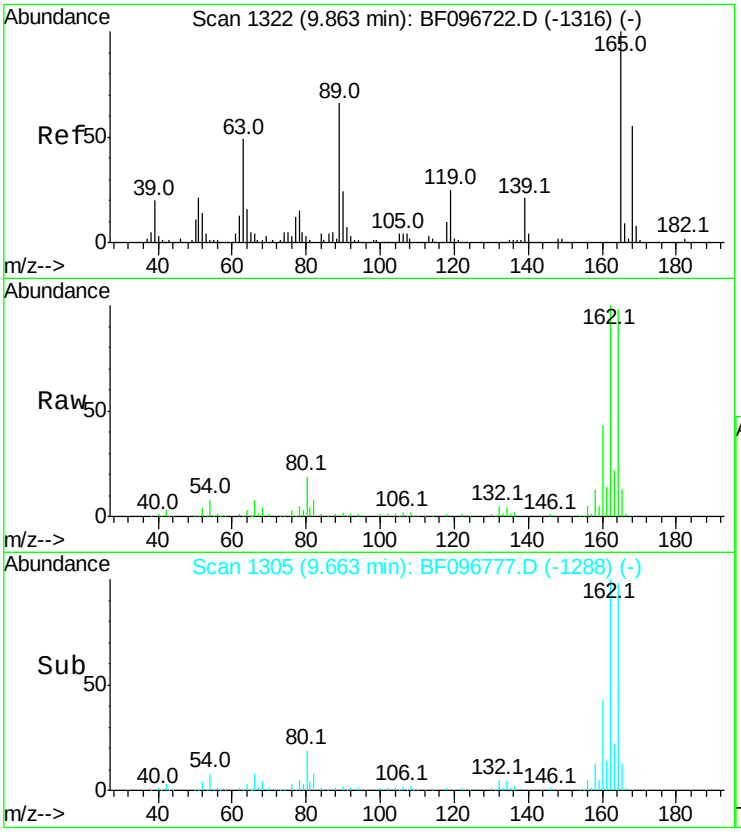


#55
4-Nitrophenol
Concen: 1.005 ng
RT: 9.87 min Scan# 1340
Delta R.T. 0.08 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:139 Resp: 2426

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



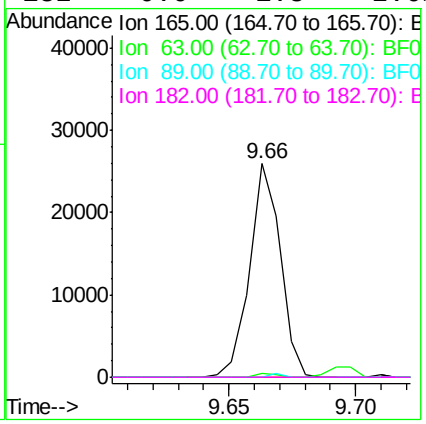


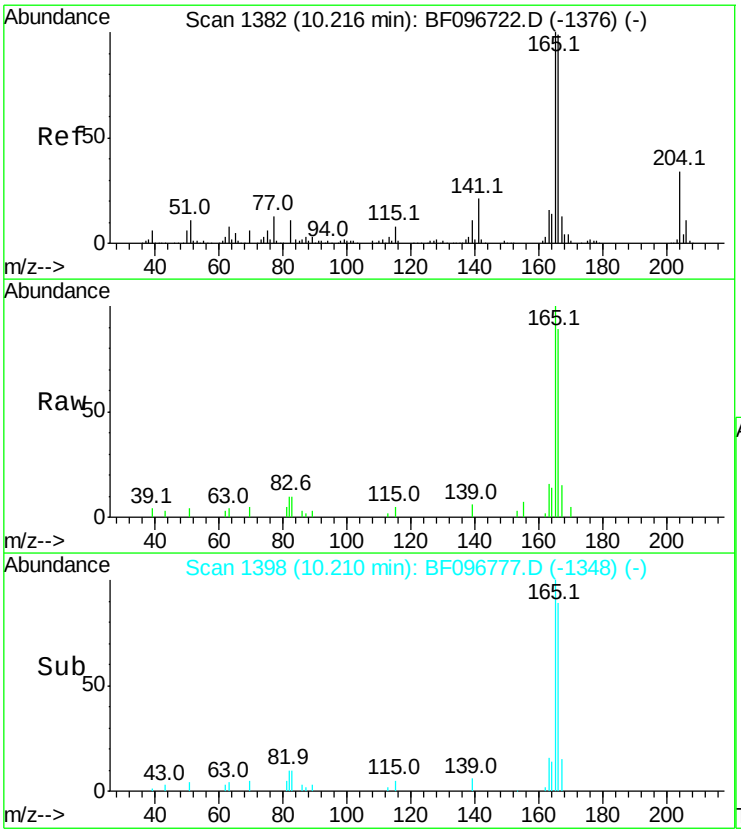
#56
2,4-Dinitrotoluene
Concen: 6.151 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.20 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22056

Ion	Ratio	Lower	Upper
165	100		
63	1.5	25.4	38.0#
89	0.0	46.4	69.6#
182	0.0	1.8	2.6#

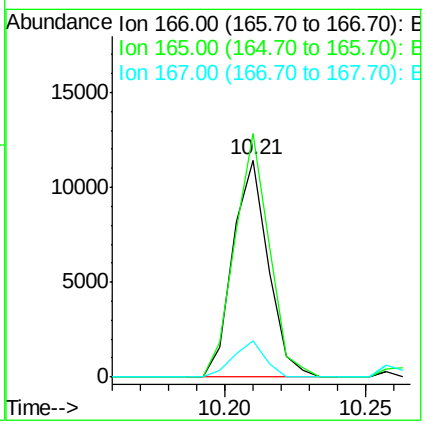


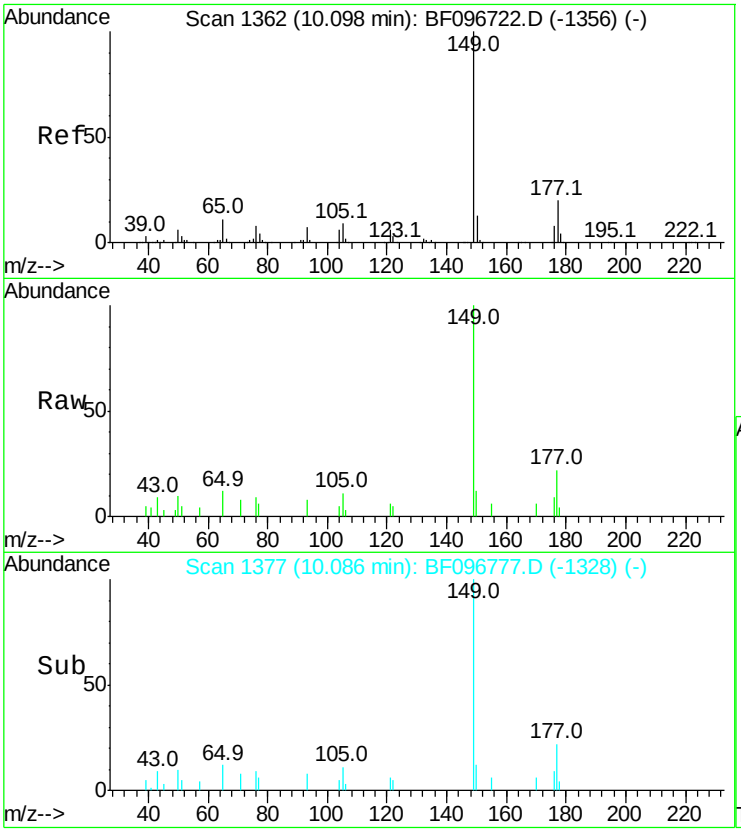


#57
Fluorene
Concen: 0.944 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:166 Resp: 9944

Ion	Ratio	Lower	Upper
166	100		
165	112.0	78.8	118.2
167	16.5	10.6	16.0#



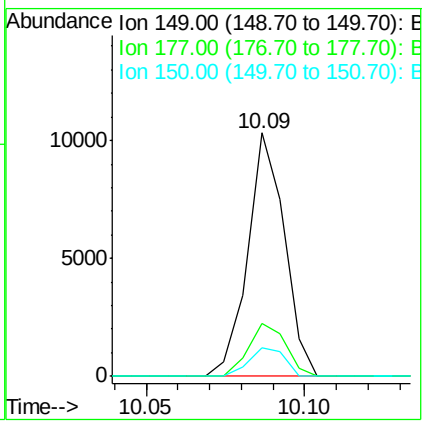


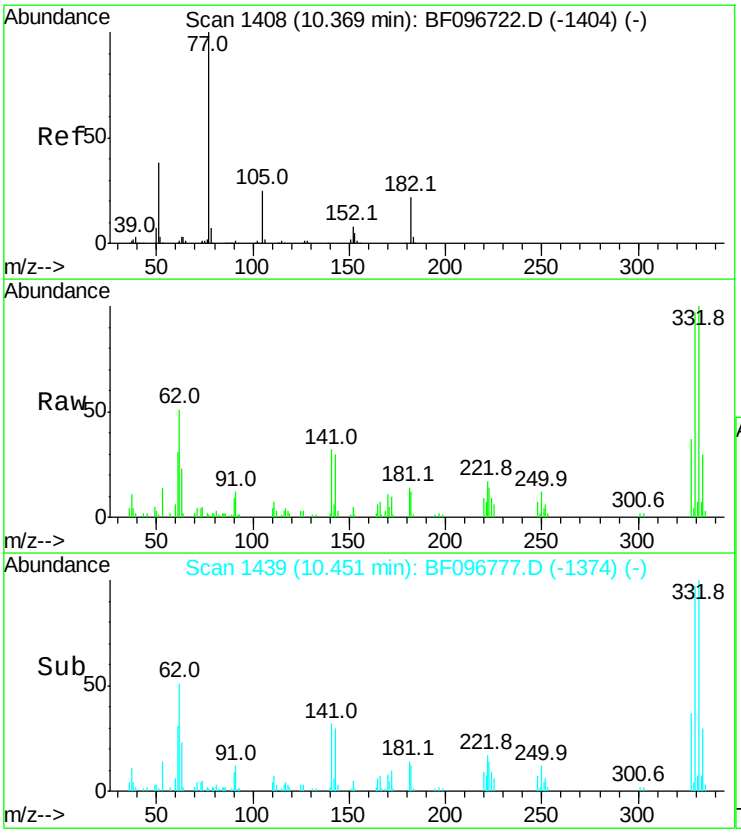
#59
Diethylphthalate
Concen: 0.660 ng
RT: 10.09 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 8283

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.7	25.1
150	11.7	10.2	15.2

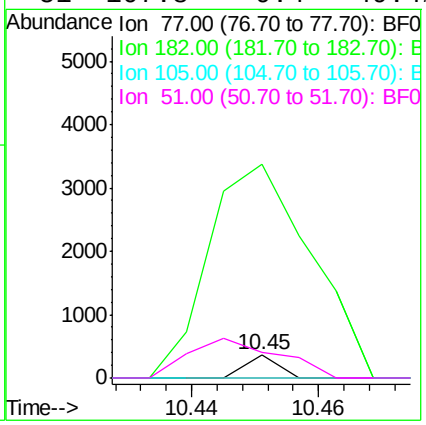


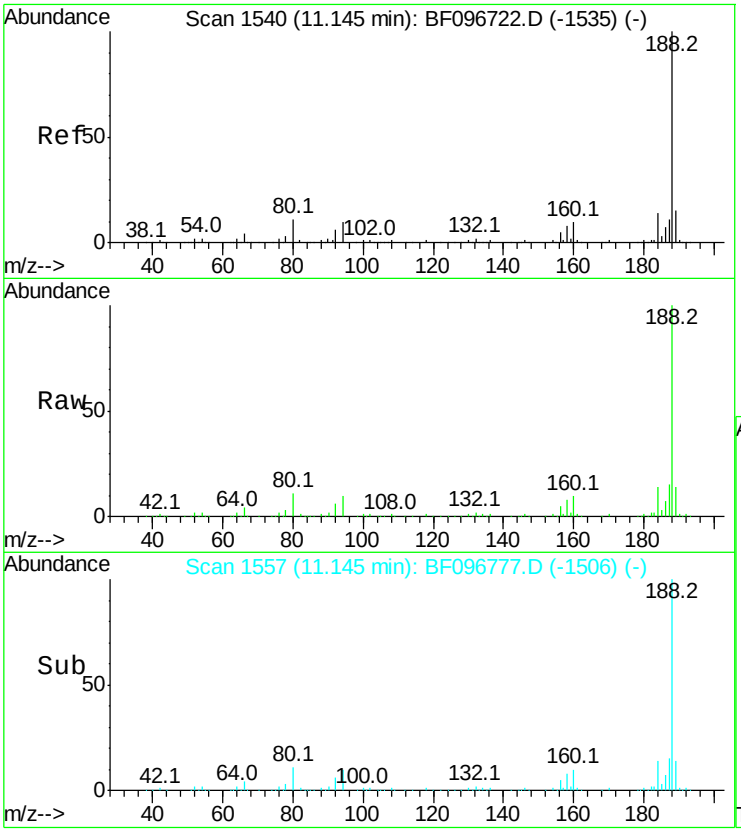


#62
Azobenzene
Concen: 0.012 ng
RT: 10.45 min Scan# 1439
Delta R.T. 0.08 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion: 77 Resp: 132

Ion	Ratio	Lower	Upper
77	100		
182	901.6	0.1	40.1#
105	0.0	3.6	43.6#
51	107.8	9.4	49.4#



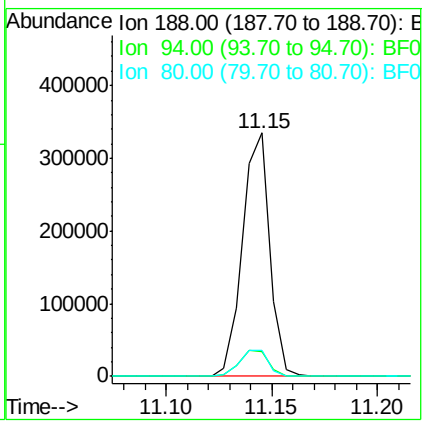


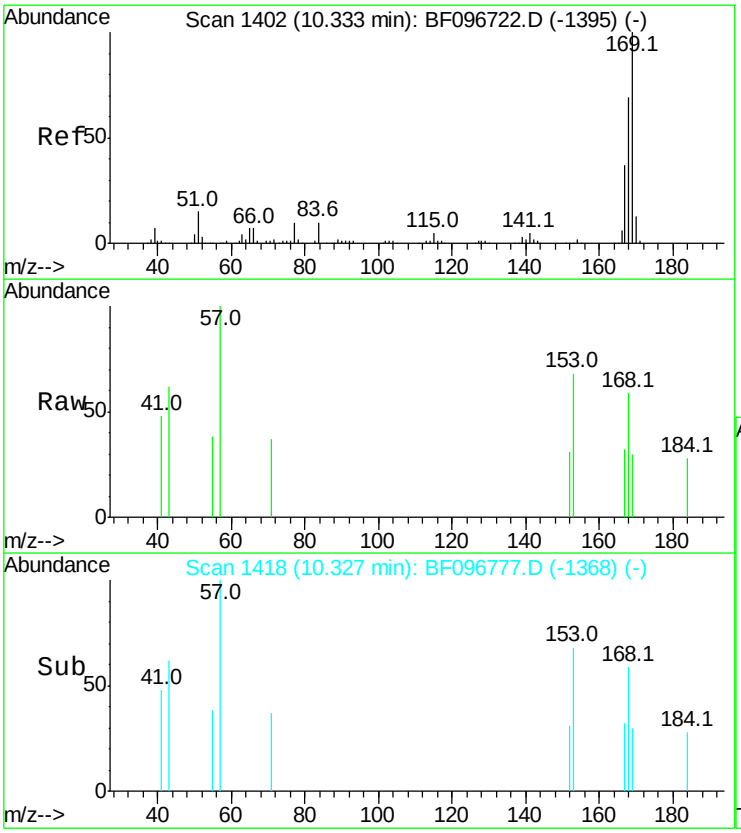
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 299477

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	10.6	10.2	15.2

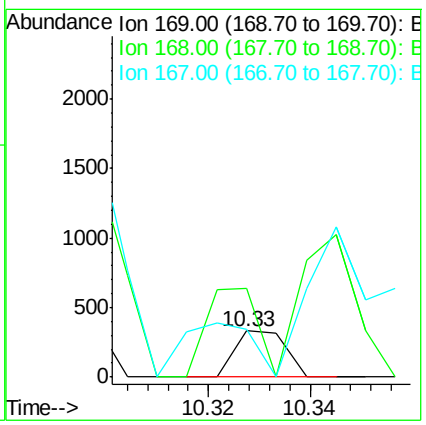


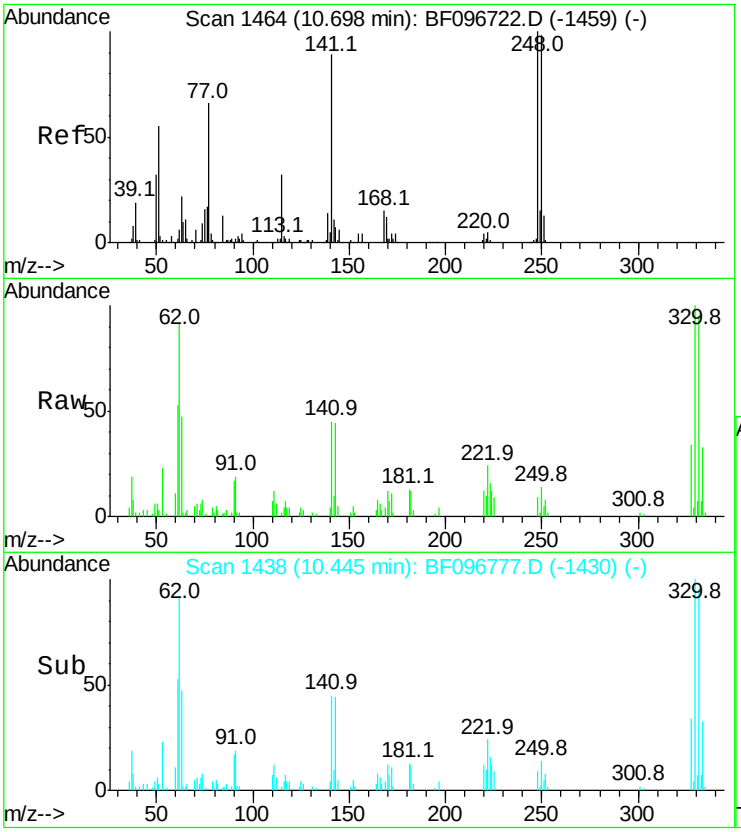


#65
n-Nitrosodiphenylamine
Concen: 0.021 ng
RT: 10.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:169 Resp: 227

Ion	Ratio	Lower	Upper
169	100		
168	193.9	53.2	79.8#
167	104.8	29.5	44.3#



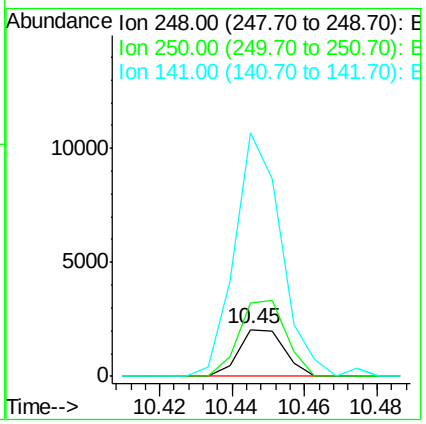


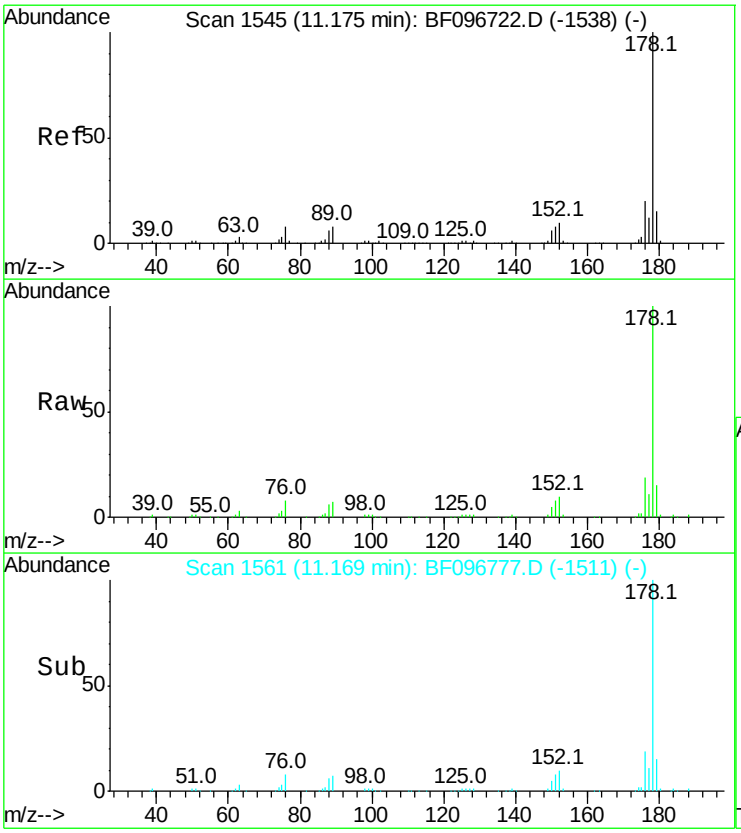
#66
4-Bromophenyl-phenylether
Concen: 0.585 ng
RT: 10.45 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 1789

Ion	Ratio	Lower	Upper
248	100		
250	156.8	76.8	115.2#
141	520.3	68.6	103.0#

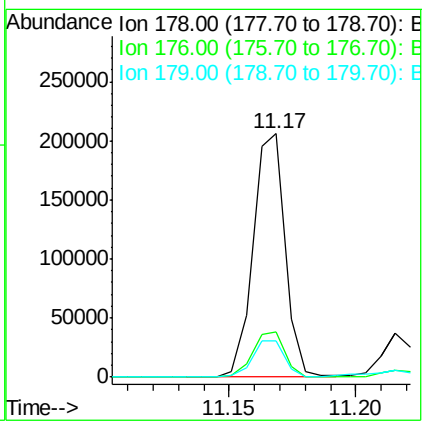


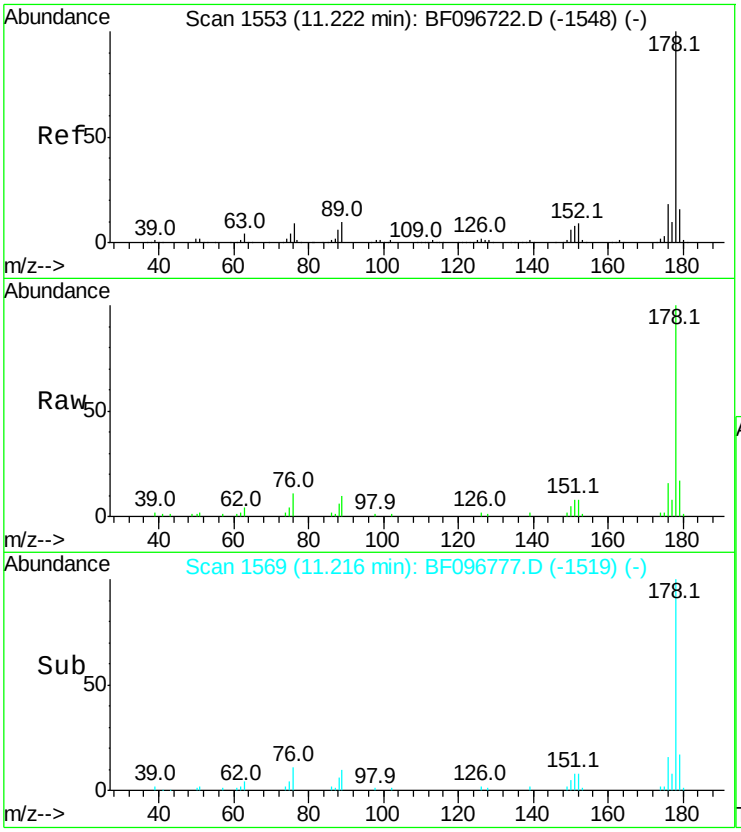


#70
Phenanthrene
Concen: 11.183 ng
RT: 11.17 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:178 Resp: 182106

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.2	24.4
179	14.8	12.6	19.0



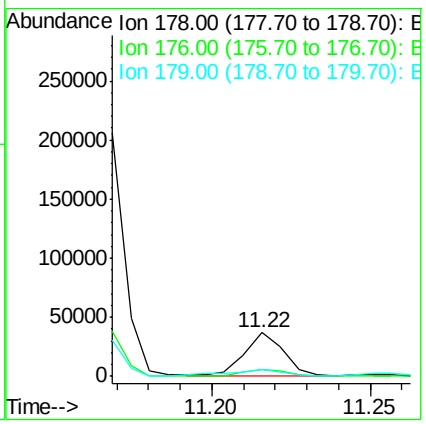


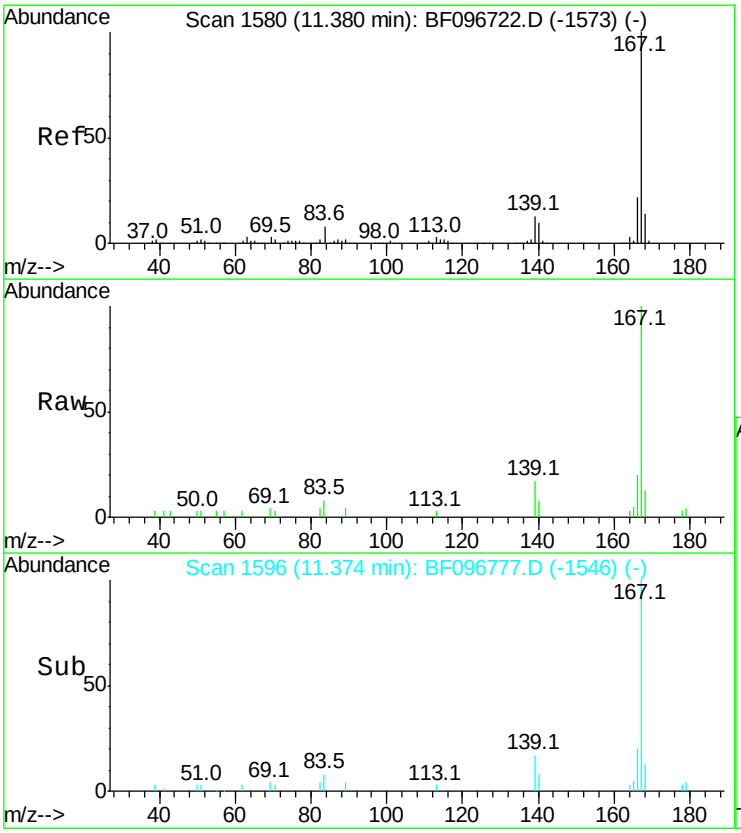
#71
Anthracene
Concen: 1.862 ng
RT: 11.22 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 30657

Ion	Ratio	Lower	Upper
178	100		
176	16.2	15.8	23.8
179	16.6	12.7	19.1

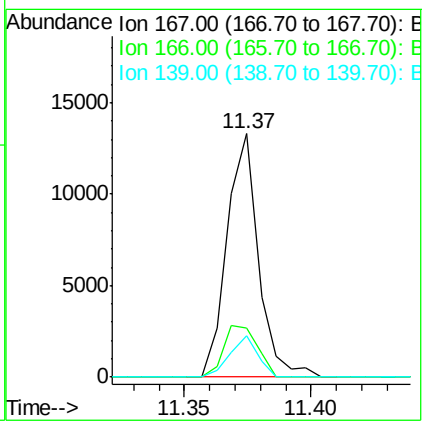


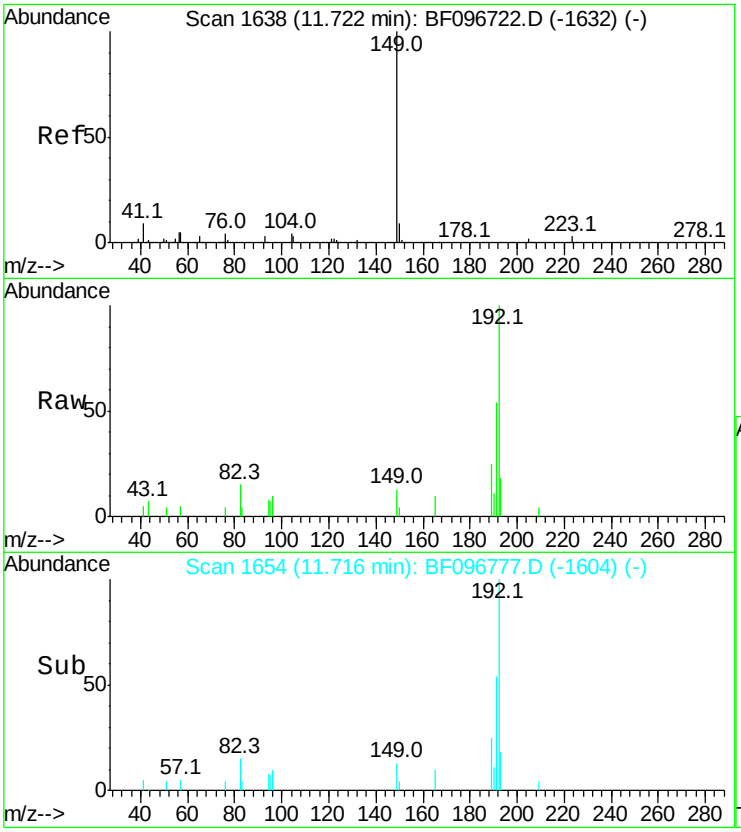


#72
Carbazole
Concen: 0.720 ng
RT: 11.37 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:167 Resp: 11473

Ion	Ratio	Lower	Upper
167	100		
166	20.2	18.1	27.1
139	16.8	11.7	17.5



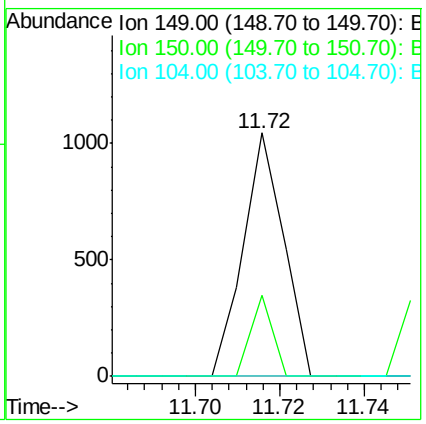


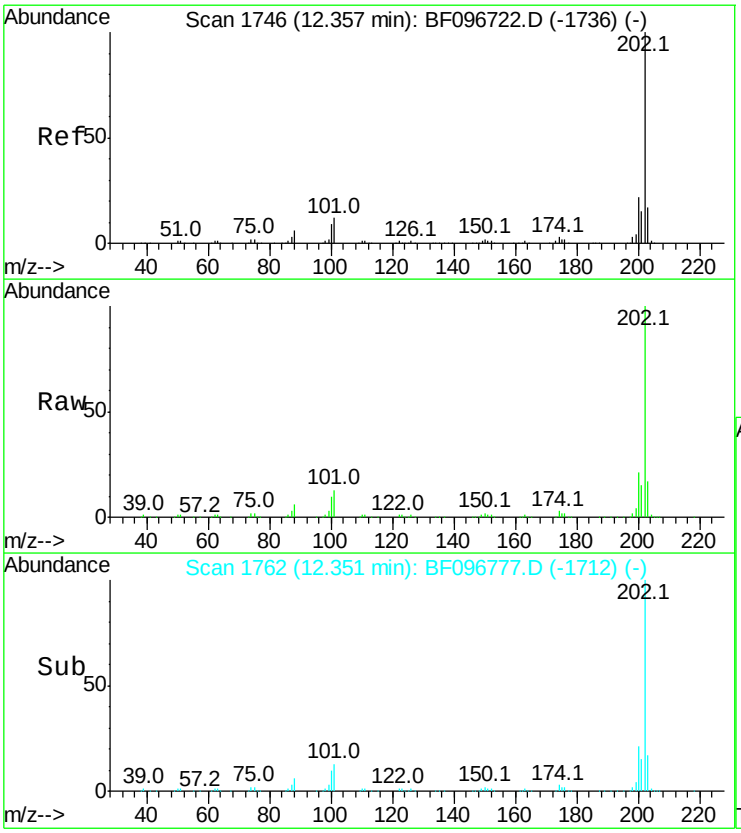
#73
Di-n-butylphthalate
Concen: 0.035 ng
RT: 11.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 695

Ion	Ratio	Lower	Upper
149	100		
150	33.2	7.7	11.5#
104	0.0	4.0	6.0#

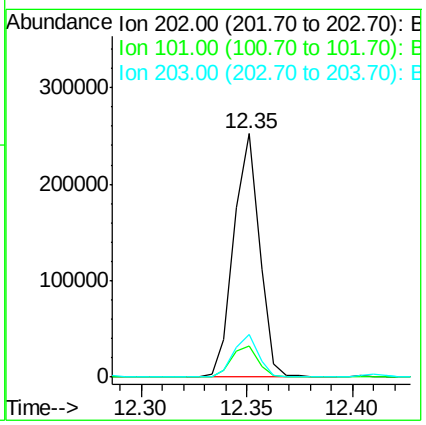


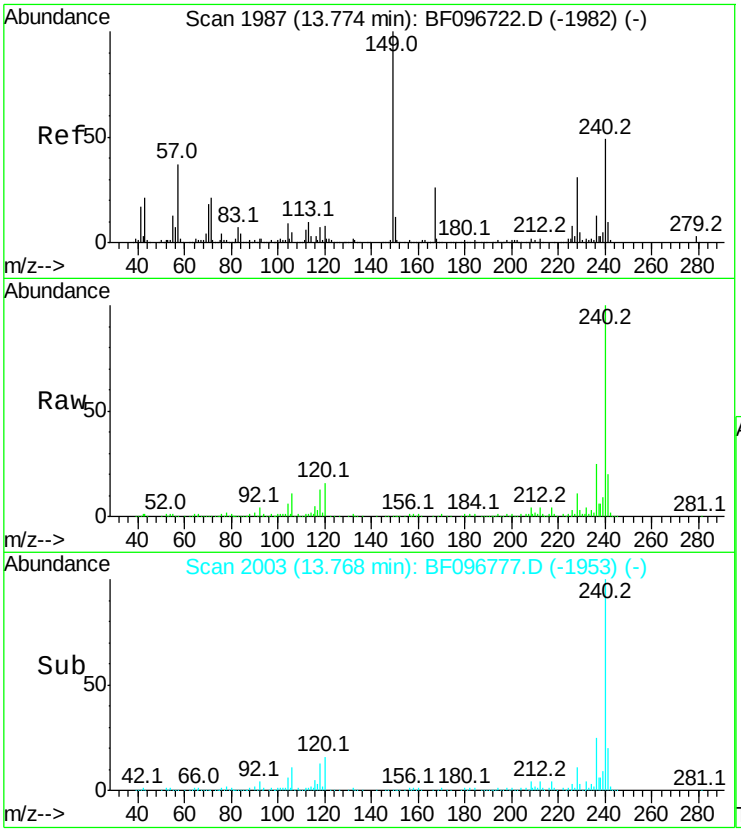


#74
Fluoranthene
Concen: 13.611 ng
RT: 12.35 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:202 Resp: 212145

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.2
203	17.4	0.0	38.1



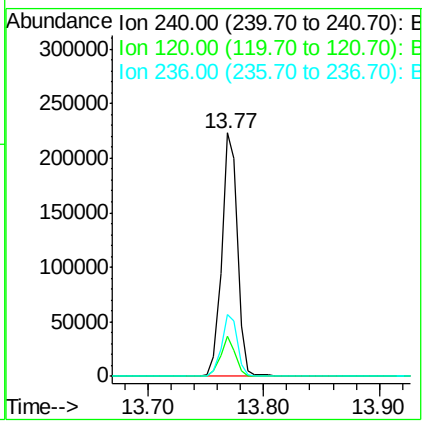


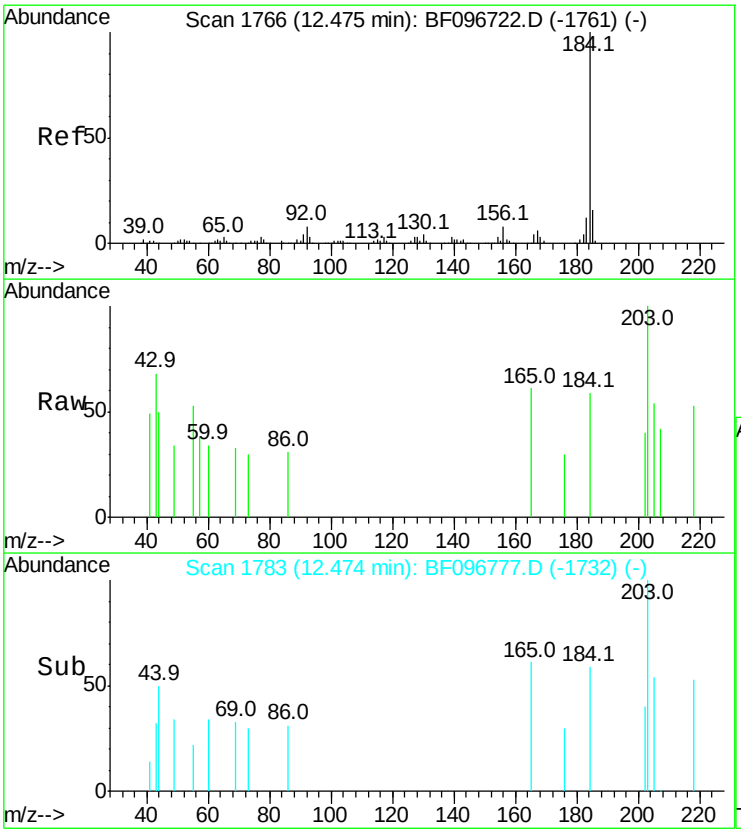
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 211166

Ion	Ratio	Lower	Upper
240	100		
120	16.3	5.8	8.8#
236	25.4	20.5	30.7

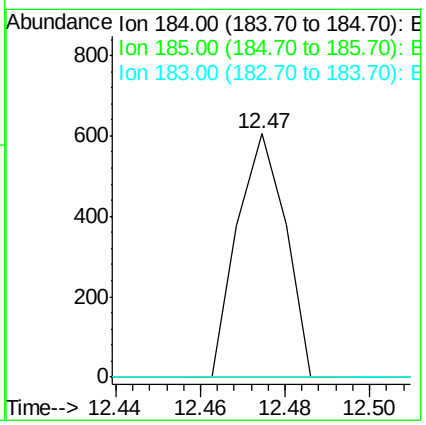


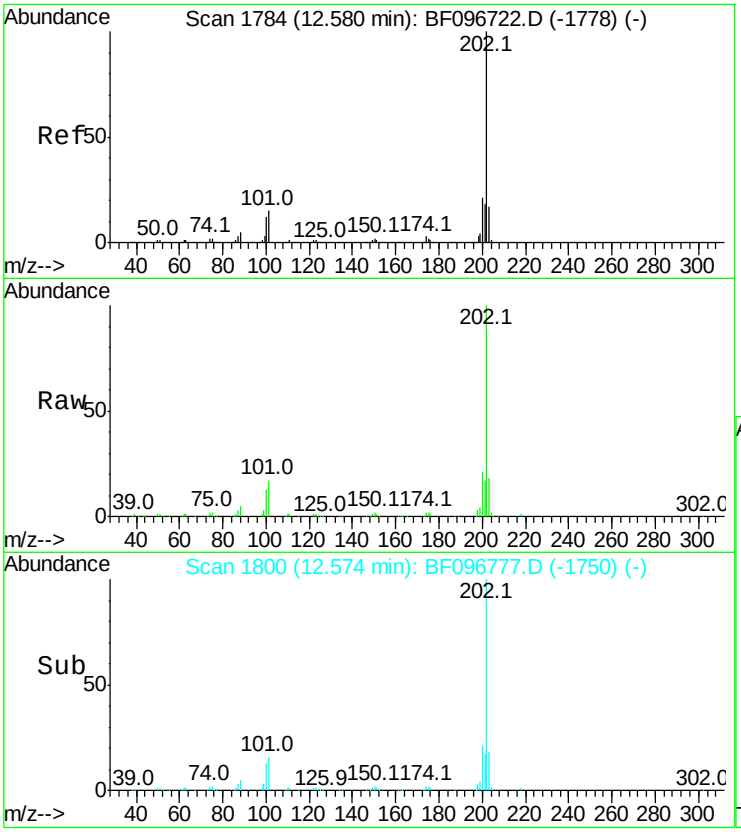


#76
Benzidine
Concen: 0.070 ng
RT: 12.47 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:184 Resp: 481

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



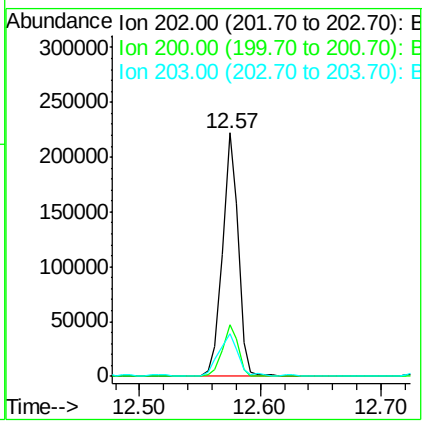


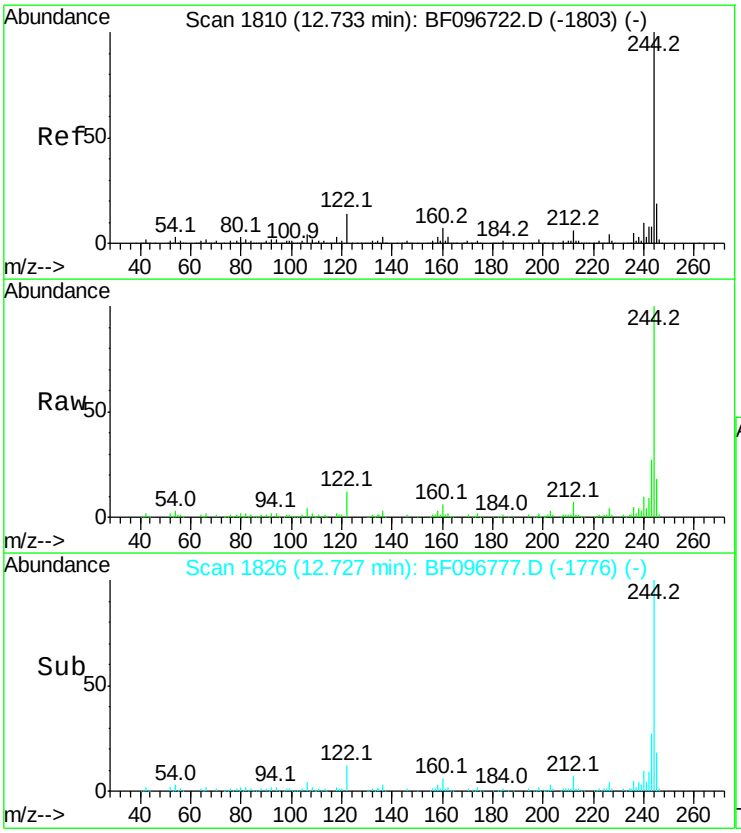
#77
Pyrene
Concen: 10.455 ng
RT: 12.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 200362

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.7	14.4	21.6

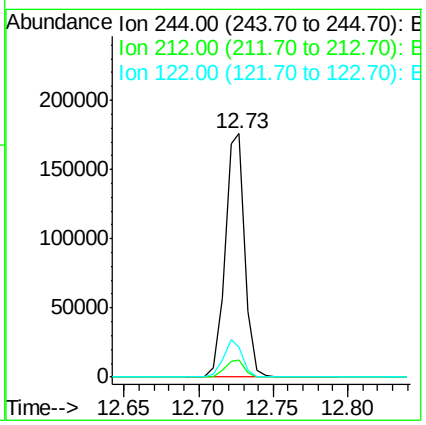


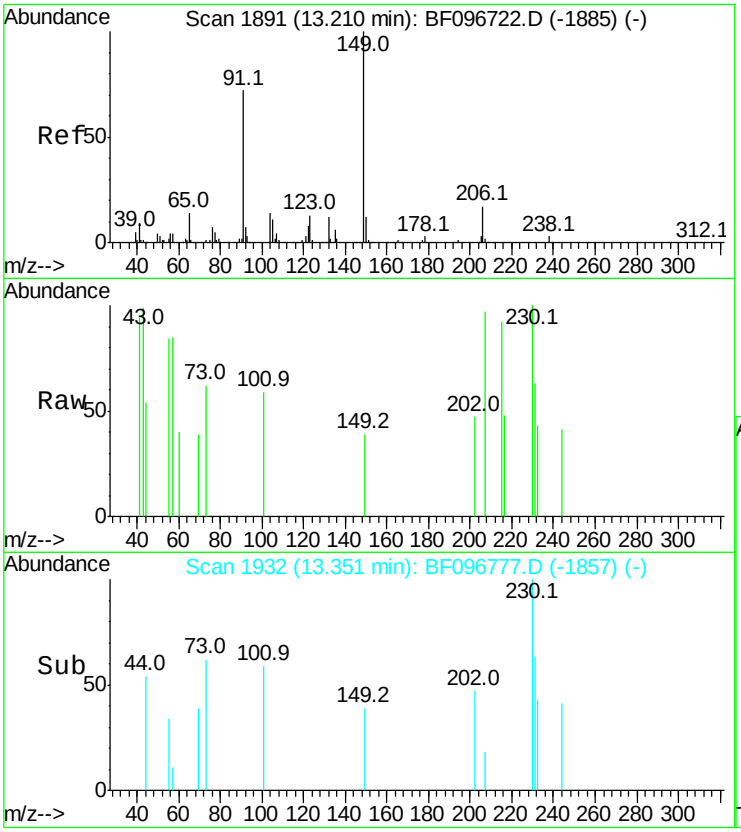


#78
Terphenyl-d14
Concen: 13.468 ng
RT: 12.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:244 Resp: 163985

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	12.1	10.3	15.5



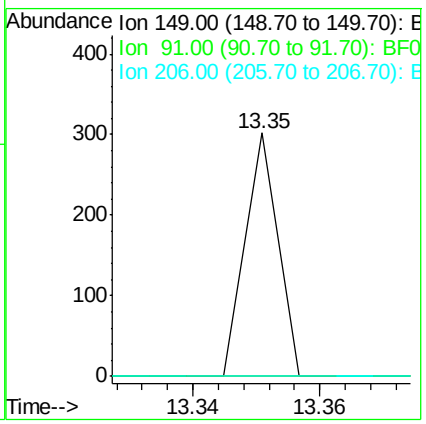


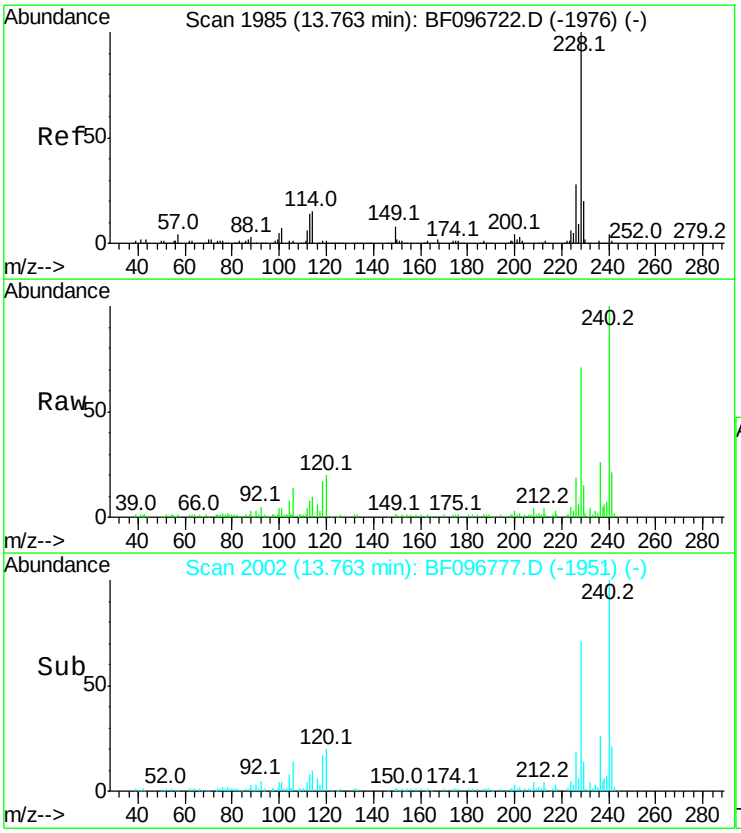
#79
Butylbenzylphthalate
Concen: 0.024 ng
RT: 13.35 min Scan# 1932
Delta R.T. 0.14 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 107

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

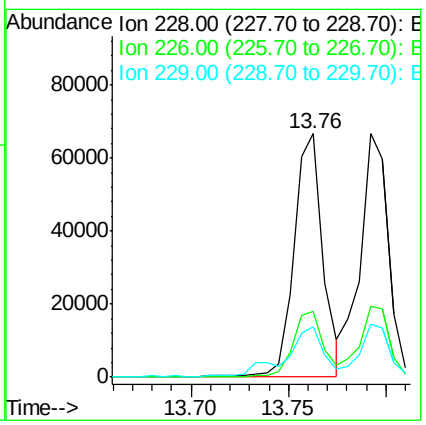


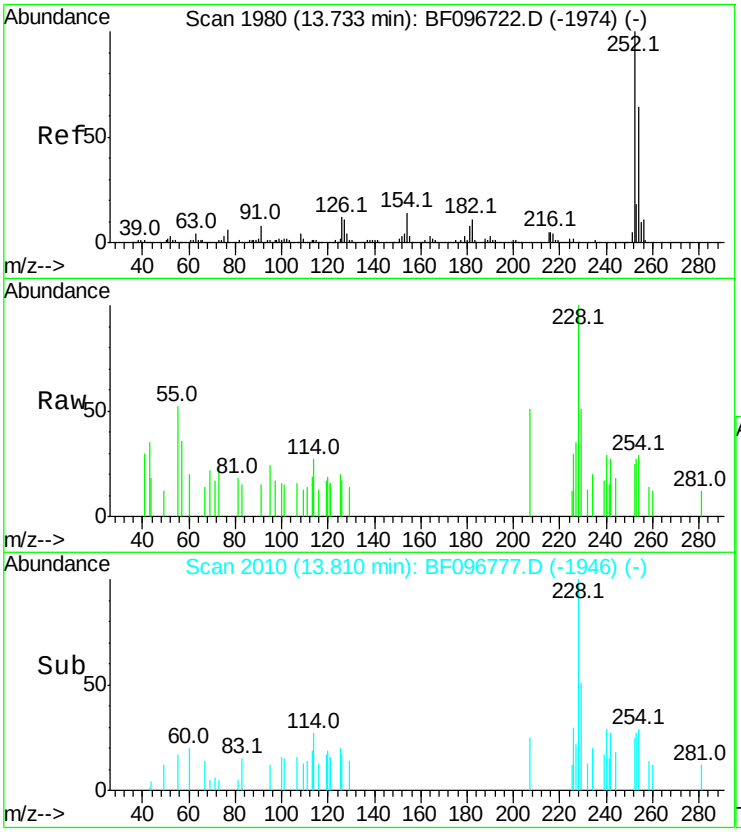


#80
Benzo(a)anthracene
Concen: 5.180 ng
RT: 13.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:228 Resp: 68152

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.7	16.3	24.5



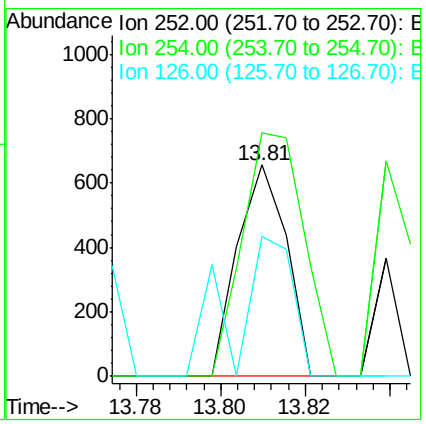


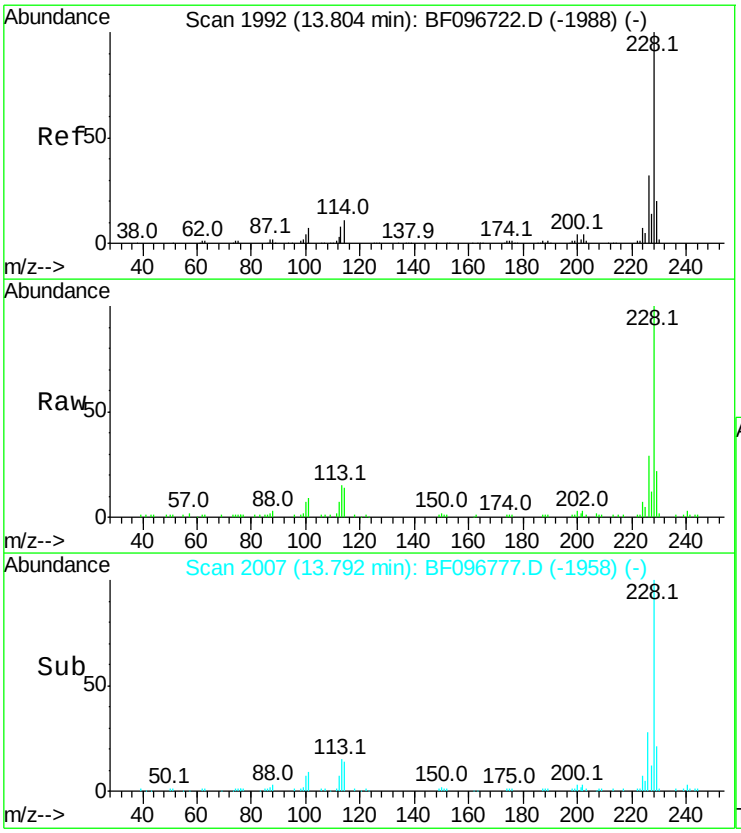
#81
3,3'-Dichlorobenzidine
Concen: 0.111 ng
RT: 13.81 min Scan# 2010
Delta R.T. 0.08 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 527

Ion	Ratio	Lower	Upper
252	100		
254	115.4	51.5	77.3#
126	66.6	15.8	23.8#

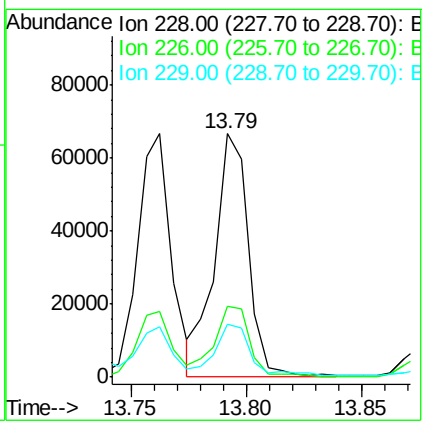


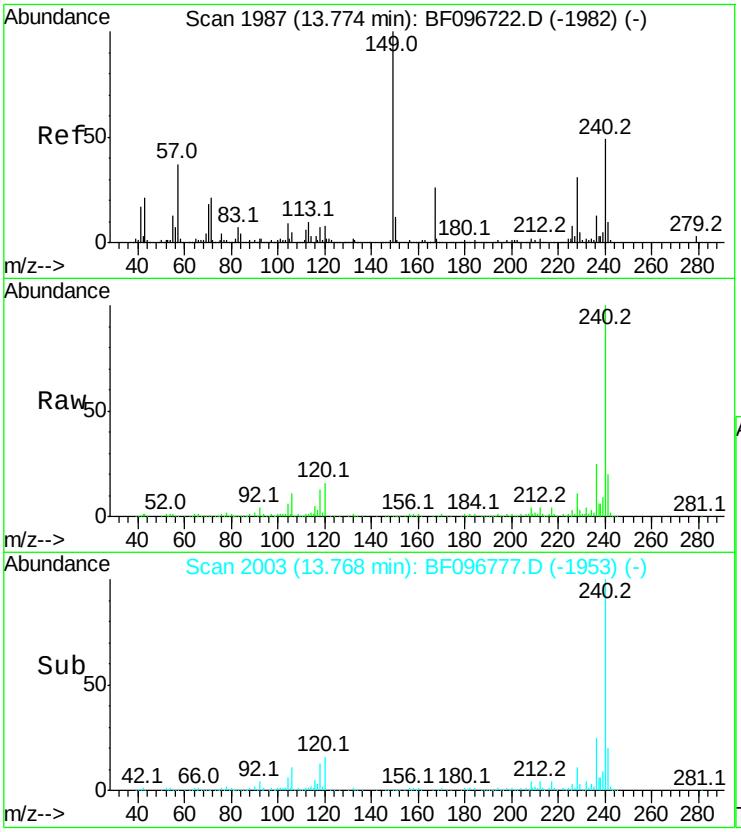


#82
Chrysene
Concen: 5.247 ng
RT: 13.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:228 Resp: 67967

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	21.9	15.8	23.6



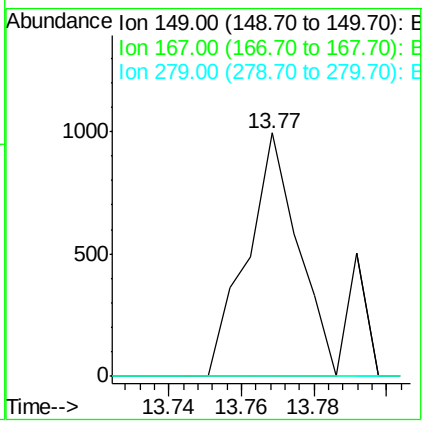


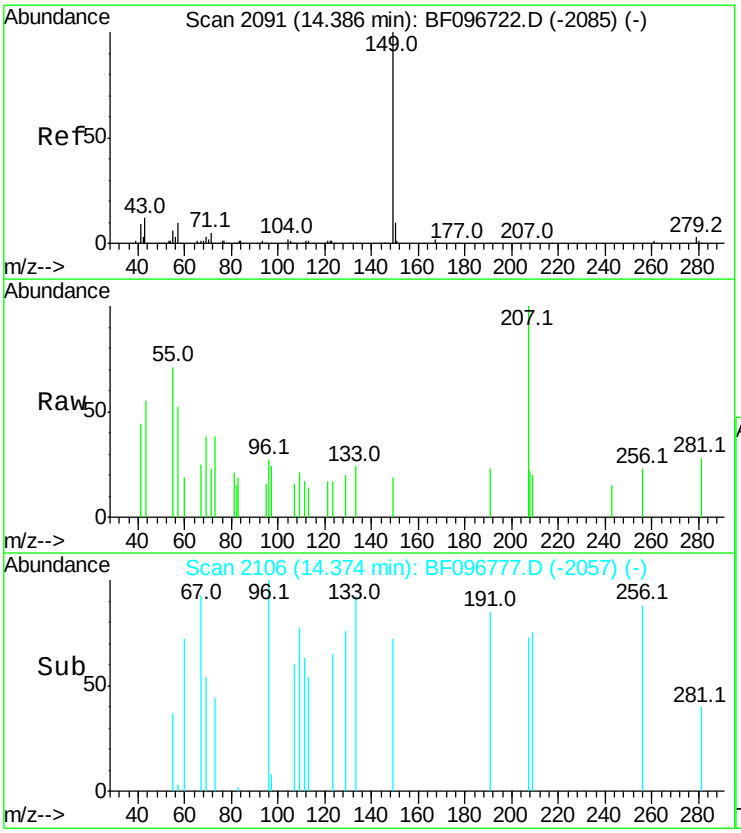
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.088 ng
RT: 13.77 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 975

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

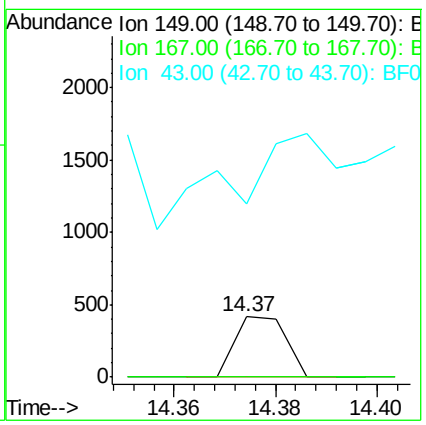


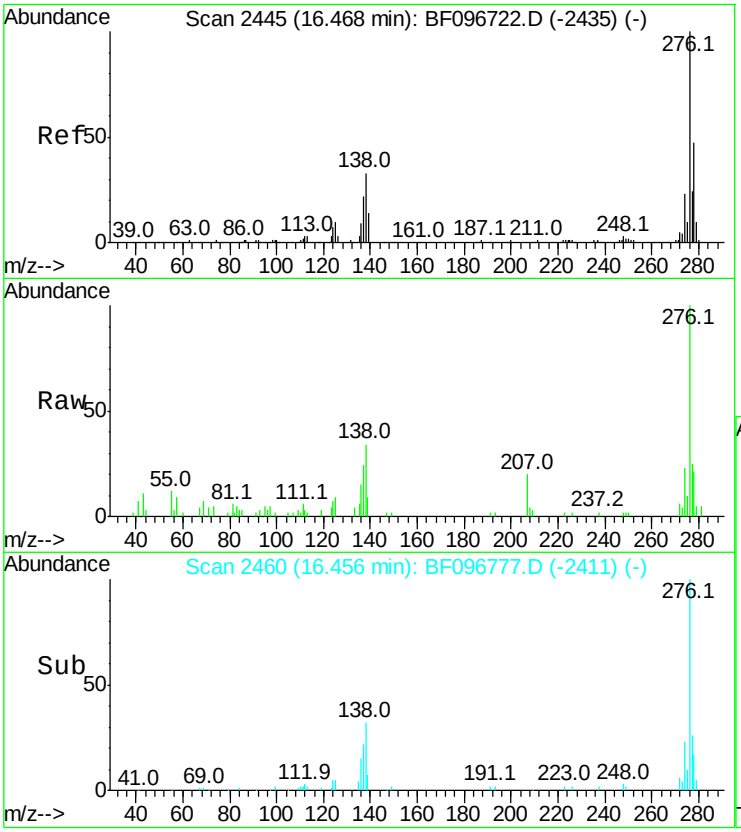


#84
Di-n-octyl phthalate
Concen: 0.016 ng
RT: 14.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:149 Resp: 288

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	130.6	8.5	12.7#



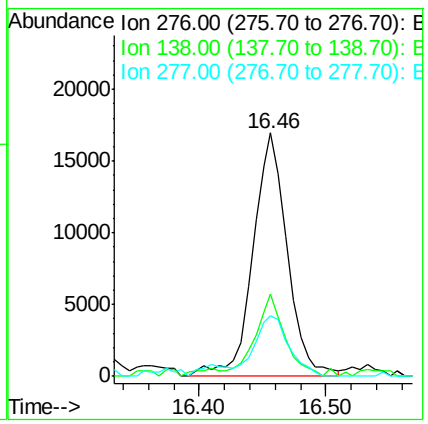


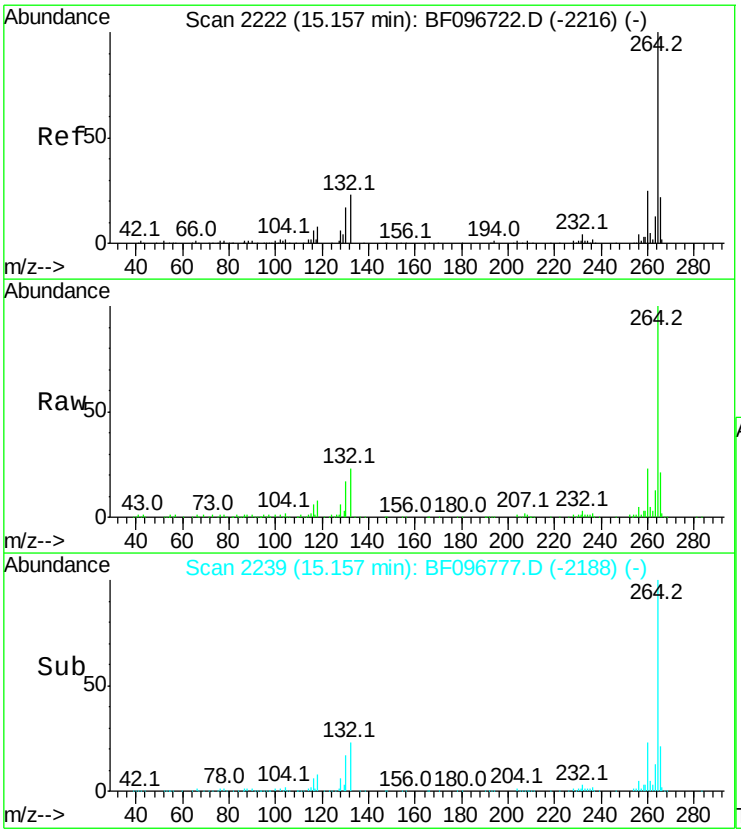
#85
Indeno(1,2,3-cd)pyrene
Concen: 5.891 ng
RT: 16.46 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 31979

Ion	Ratio	Lower	Upper
276	100		
138	29.5	27.8	41.6
277	24.7	20.2	30.4

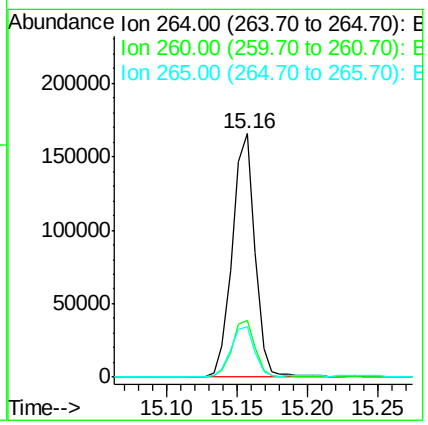


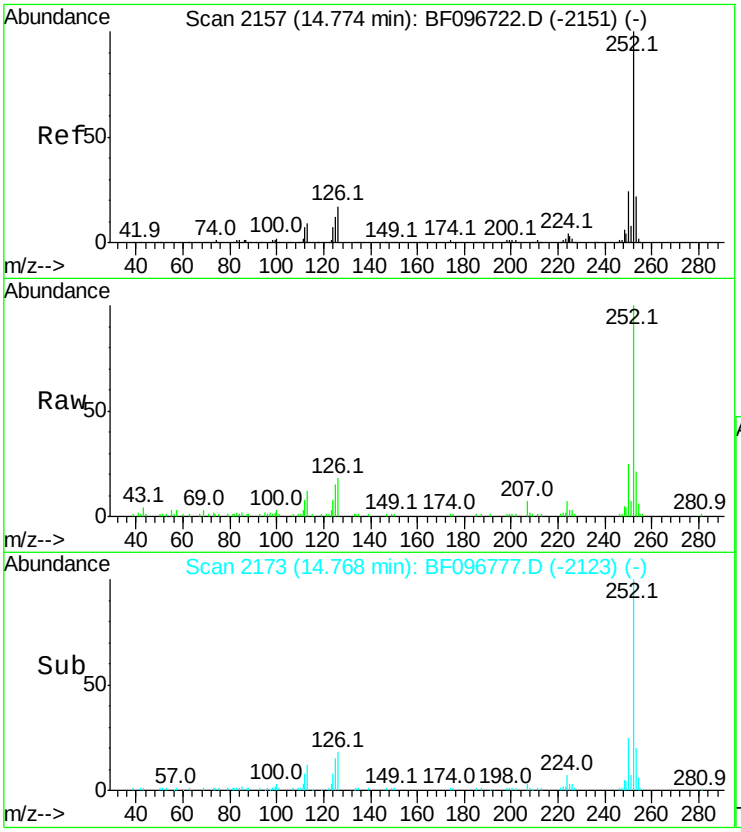


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:264 Resp: 186498

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	20.6	17.2	25.8



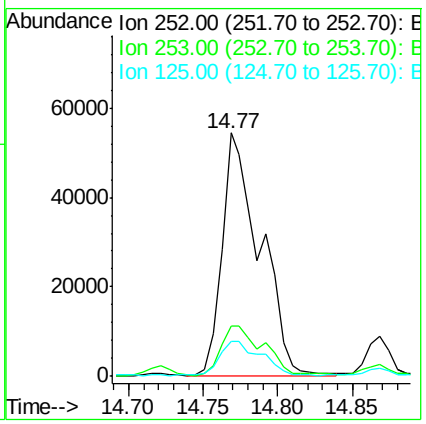


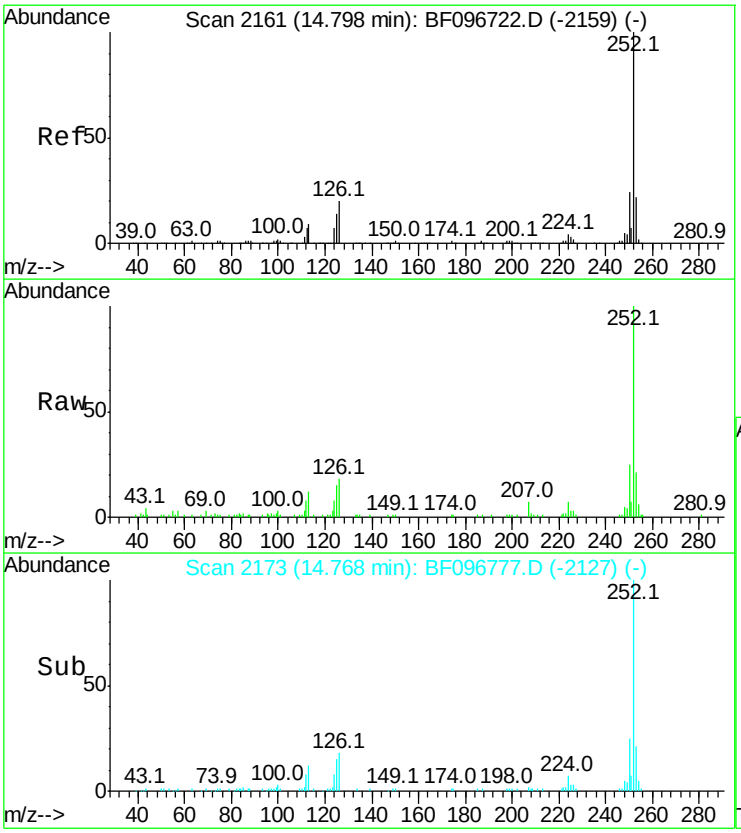
#87
Benzo(b)fluoranthene
Concen: 8.662 ng
RT: 14.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 97435

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.1	27.1
125	14.5	9.8	14.8

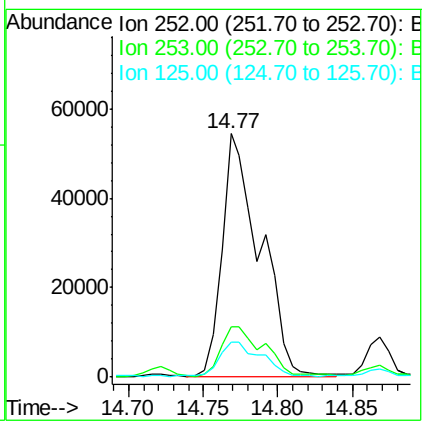


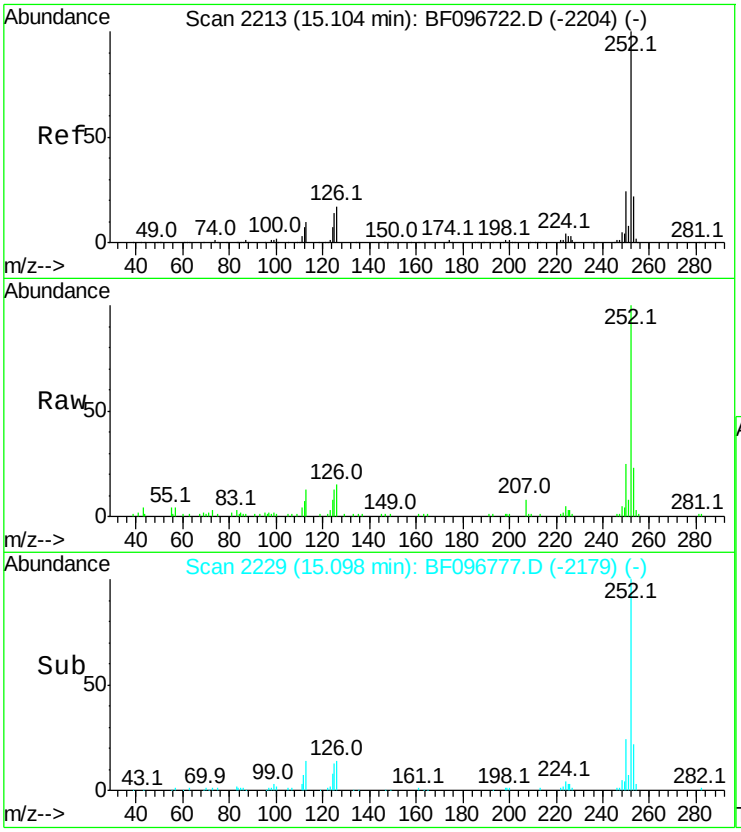


#88
Benzo(k)fluoranthene
Concen: 9.148 ng
RT: 14.77 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:252 Resp: 97435

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.4	27.6
125	14.5	13.1	19.7



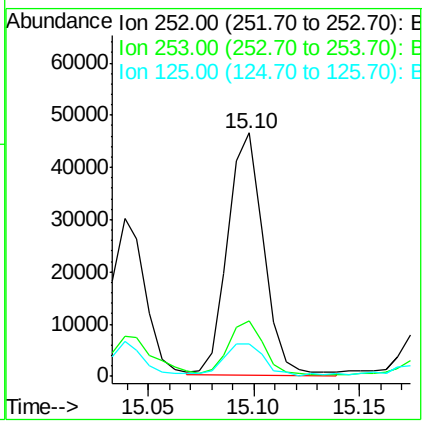


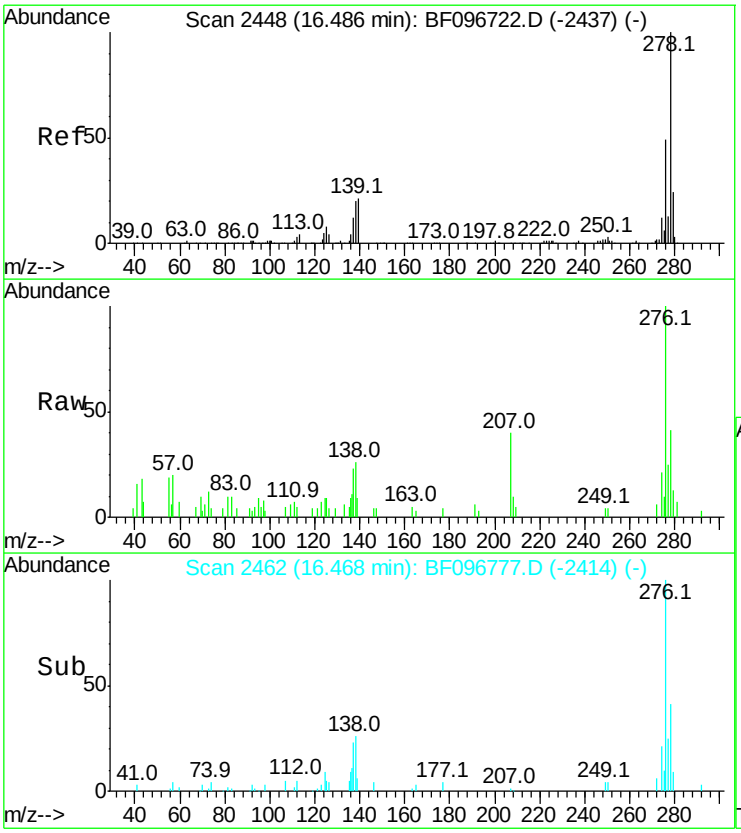
#89
Benzo(a)pyrene
Concen: 5.297 ng
RT: 15.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 54649

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	13.5	11.0	16.4

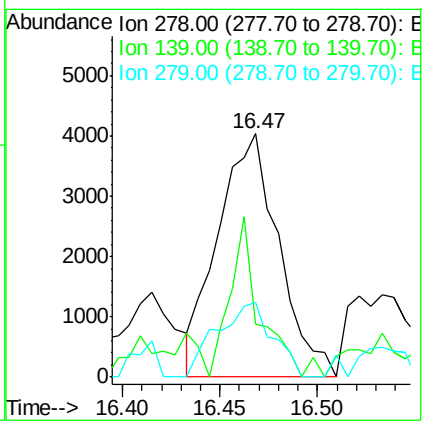


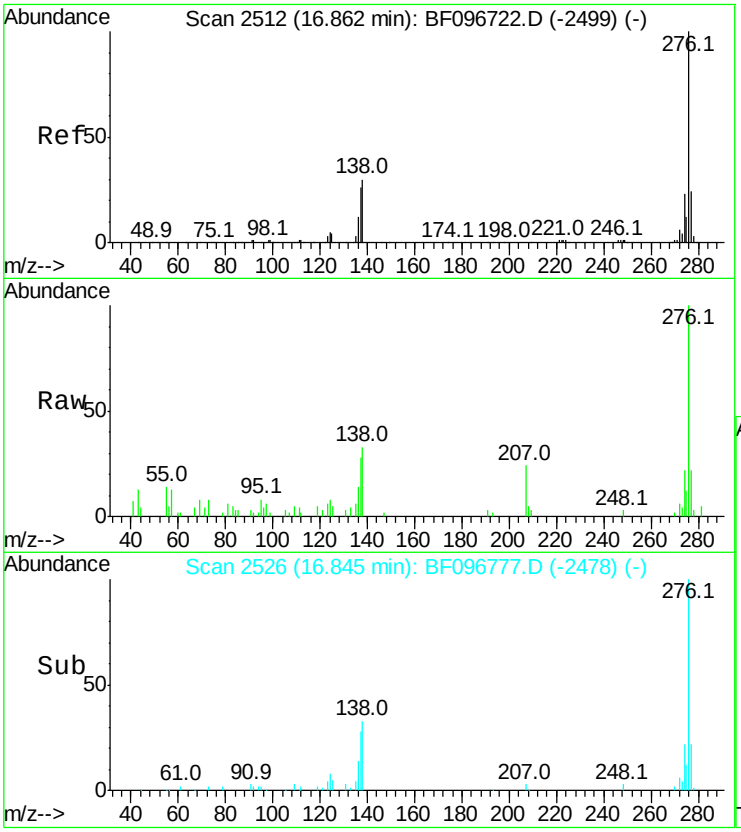


#90
Dibenzo(a,h)anthracene
Concen: 0.920 ng
RT: 16.47 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Tgt Ion:278 Resp: 8737

Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	30.8	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 2.982 ng
RT: 16.84 min Scan# 2526
Delta R.T. -0.02 min
Lab File: BF096777.D
Acq: 14 Jul 2017 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 30312

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	28.0
138	33.1	25.4	38.0