Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100876.D
Acq On : 23 Nov 2017 15:31
Operator : SJ/JU
Sample : I6567-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:56:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	74757	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	291384	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	134515	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	233065	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	141450	20.00	ng	-0.03
86) Perylene-d12	15.49	264	156326	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	169347	36.31	ng	-0.02
7) Phenol-d6	6.47	99	125492	21.82	ng	-0.04
23) Nitrobenzene-d5	7.42	82	468886	106.39	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	127200	92.80	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	922193	104.39	ng	-0.02
78) Terphenyl-d14	12.97	244	634620	103.09	ng	-0.02
Target Compounds						Qvalue
6) Aniline	6.62	93	511	0.063	ng	# 1
9) Benzaldehyde	6.62	77	6735	1.640	ng	87
10) Phenol	6.49	94	6136	1.016	ng	93
11) bis(2-Chloroethyl)ether	6.62	93	511	0.101	ng	# 1
15) Benzyl Alcohol	7.02	79	7086	1.579	ng	# 45
19) n-Nitroso-di-n-propylamine	7.42	70	60228	15.101	ng	# 81
24) Nitrobenzene	7.42	77	1098	0.242	ng	# 39
25) Isophorone	7.42	82	468880	50.626	ng	# 64
31) Naphthalene	8.16	128	116	0.008	ng	# 68
45) 1,1'-Biphenyl	9.22	154	1546	0.133	ng	# 1
47) 2-Nitroaniline	9.22	65	1174	3.227	ng	# 1
49) Dimethylphthalate	9.60	163	1869	0.182	ng	# 77
50) 2,6-Dinitrotoluene	9.89	165	16798	8.263	ng	# 24
51) Acenaphthene	9.89	154	429	0.050	ng	# 4
56) 2,4-Dinitrotoluene	9.89	165	16798	6.550	ng	# 21
57) Fluorene	10.68	166	5735	0.657	ng	# 94
59) Diethylphthalate	10.30	149	1723	0.168	ng	# 87
62) Azobenzene	10.68	77	476	0.049	ng	# 1
65) n-Nitrosodiphenylamine	10.68	169	3700	0.457	ng	# 36
66) 4-Bromophenyl-phenylether	10.68	248	8004	3.204	ng	# 1
70) Phenanthrene	11.40	178	145	0.012	ng	# 59
71) Anthracene	11.40	178	145	0.012	ng	# 60
73) Di-n-butylphthalate	11.93	149	13419	0.998	ng	# 98
76) Benzidine	12.97	184	7487	1.322	ng	# 93
77) Pyrene	12.97	202	1872	0.186	ng	# 52
80) Benzo(a)anthracene	14.02	228	394	0.046	ng	# 51
82) Chrysene	14.04	228	125	0.015	ng	# 48
83) Bis(2-ethylhexyl)phthalate	13.99	149	897	0.166	ng	# 92
84) Di-n-octyl phthalate	14.60	149	122	0.013	ng	# 1
87) Benzo(b)fluoranthene	15.06	252	327	0.035	ng	# 60
88) Benzo(k)fluoranthene	15.09	252	412	0.047	ng	# 59
89) Benzo(a)pyrene	15.49	252	494	0.060	ng	# 60

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100876.D
Acq On : 23 Nov 2017 15:31
Operator : SJ/JU
Sample : I6567-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 23 23:56:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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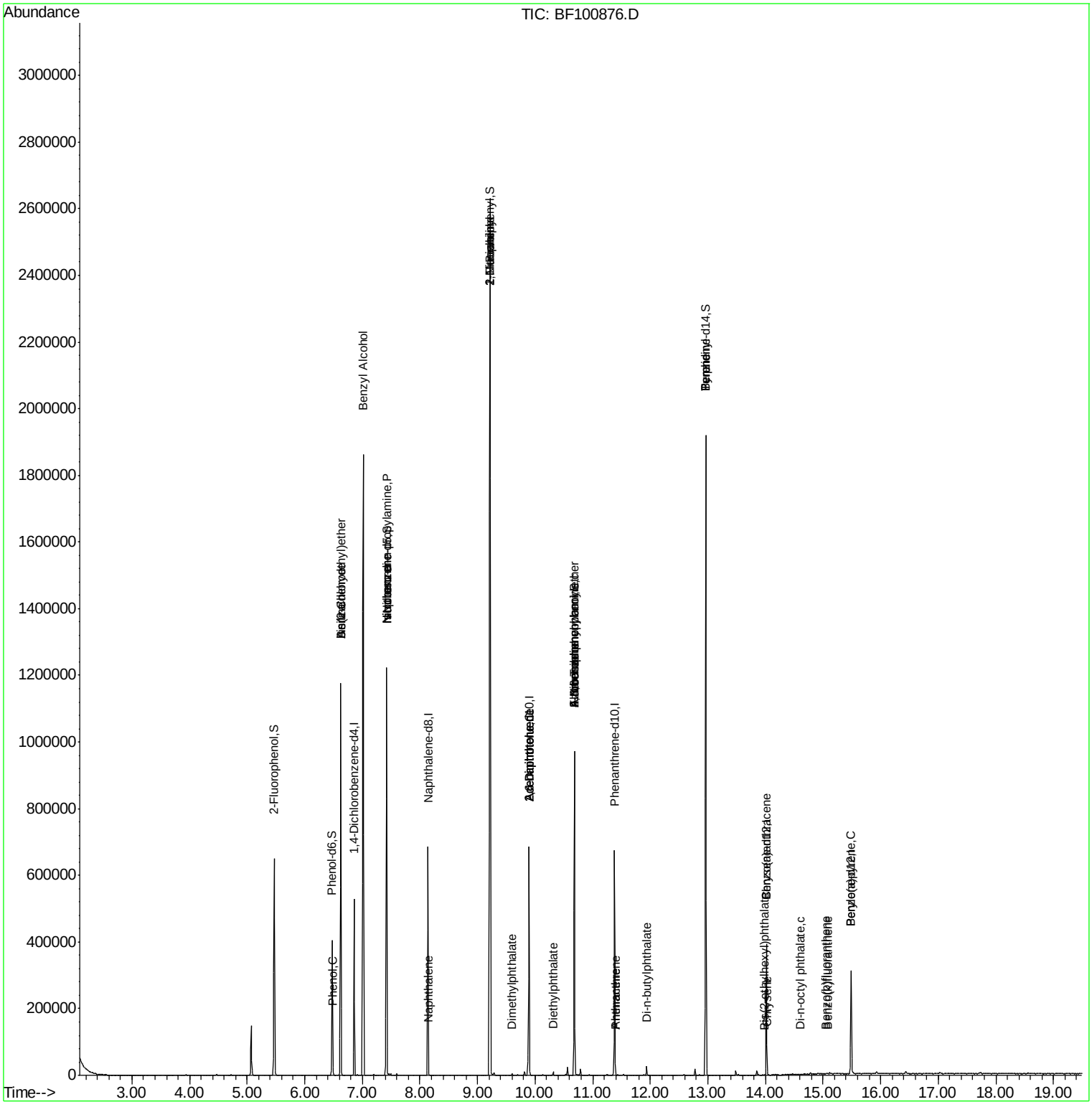
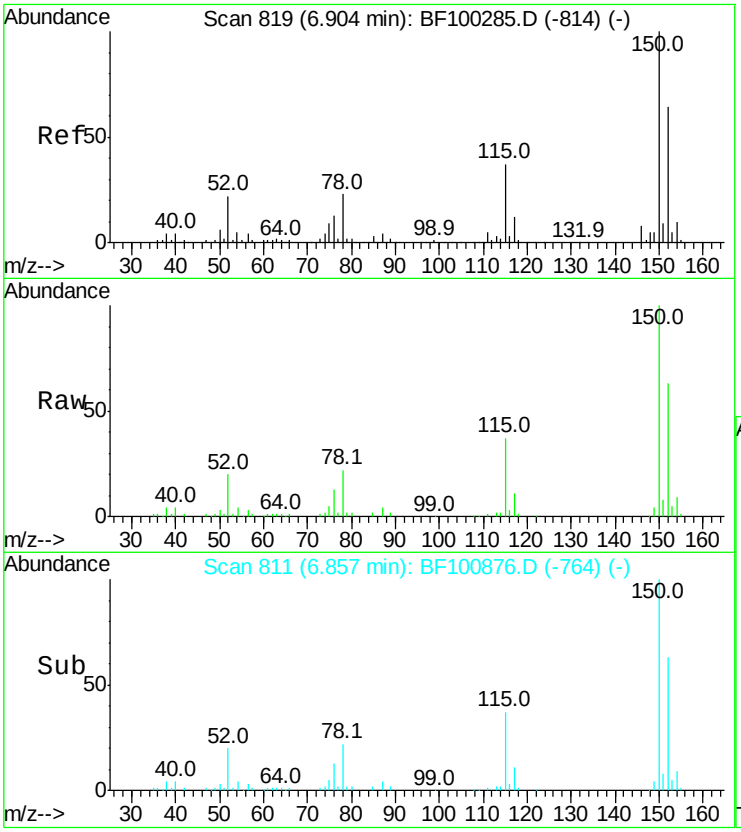


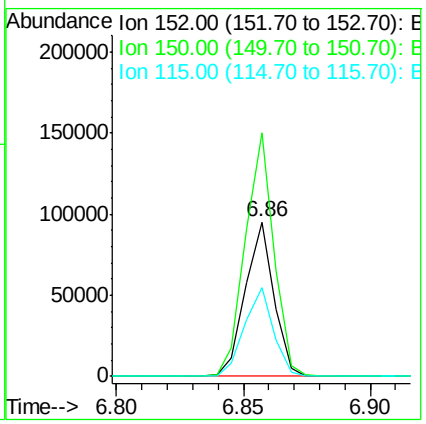


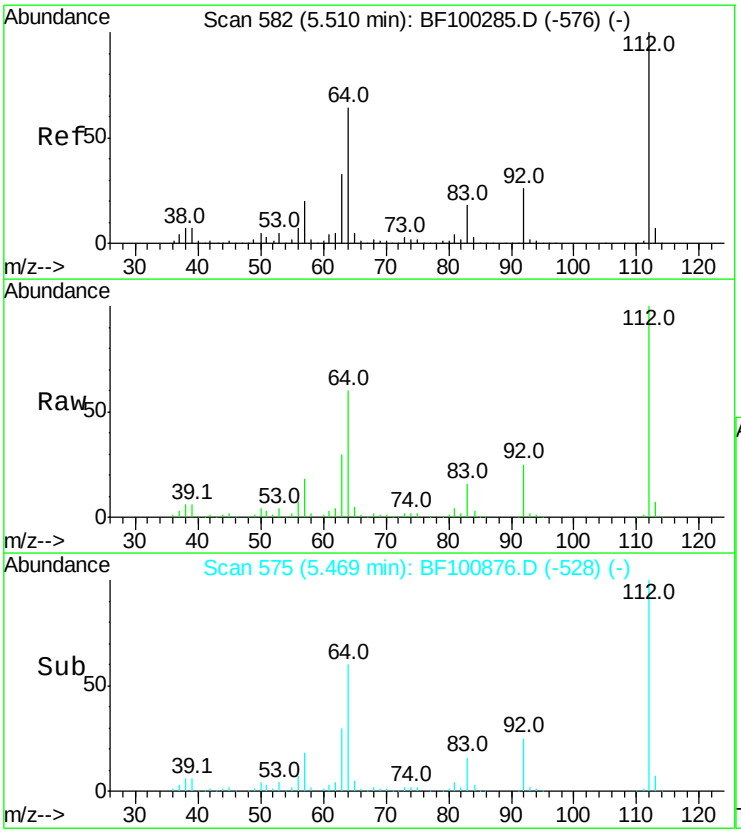
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 74757

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	57.8	50.1	75.1

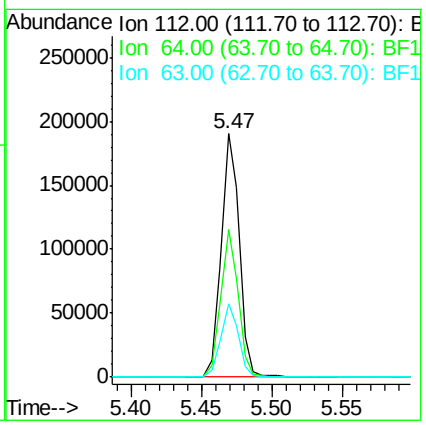


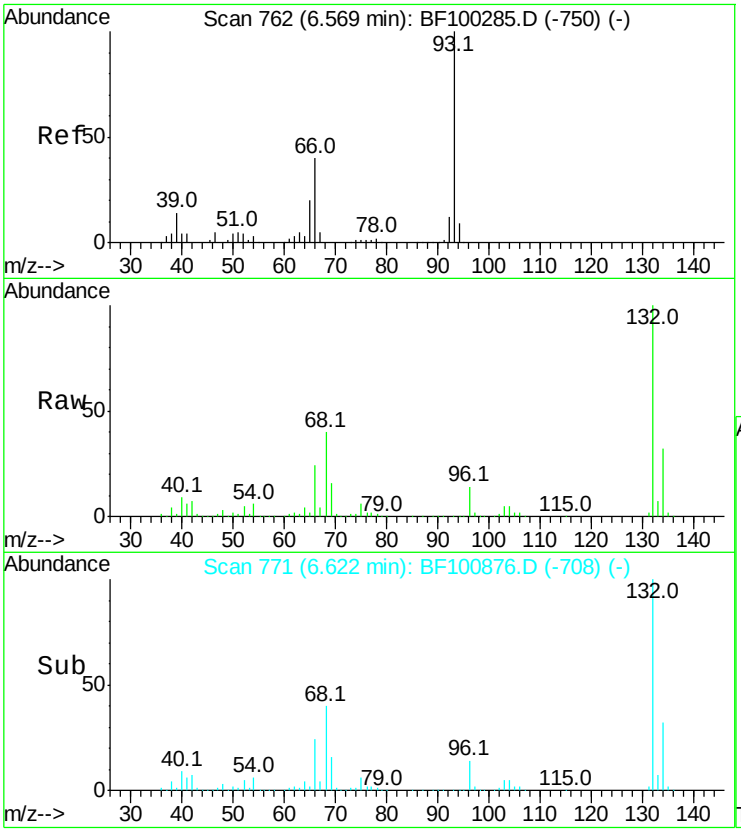


#5
2-Fluorophenol
Concen: 36.312 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:112 Resp: 169347

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	30.2	23.7	35.5



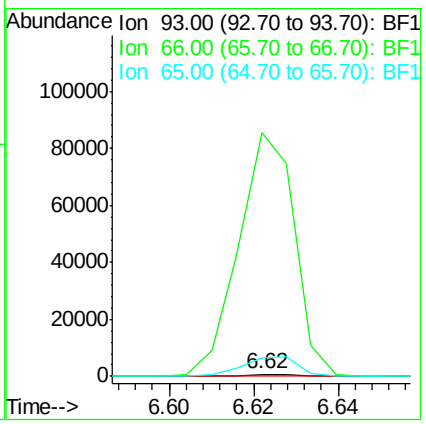


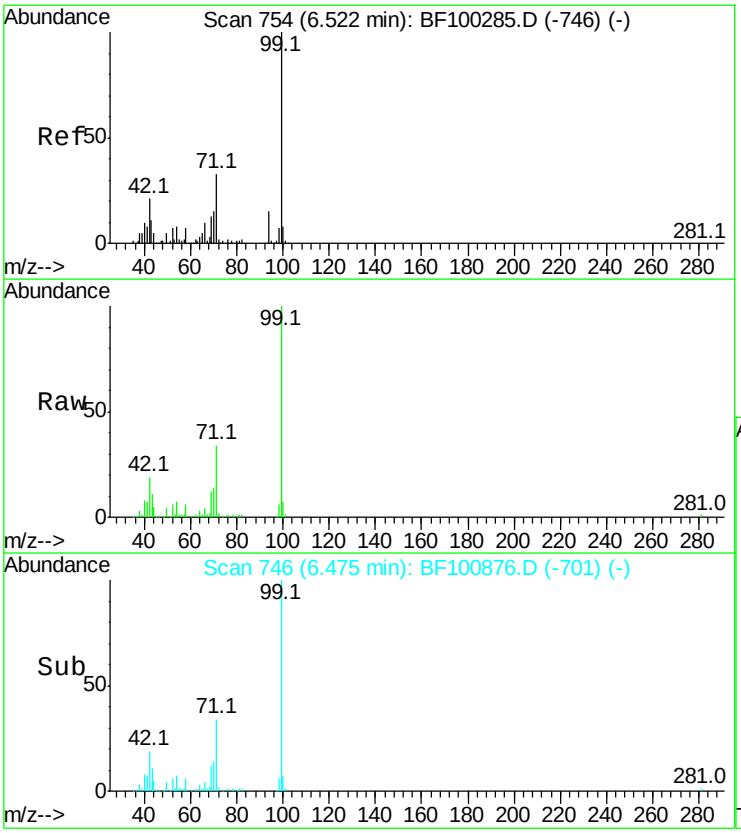
#6
Aniline
Concen: 0.063 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.07 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 511

Ion	Ratio	Lower	Upper
93	100		
66	12681.3	32.2	48.2#
65	942.4	16.4	24.6#

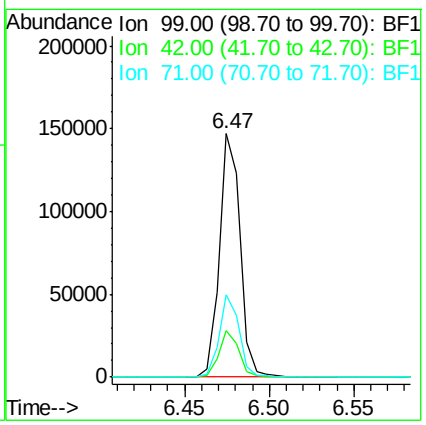


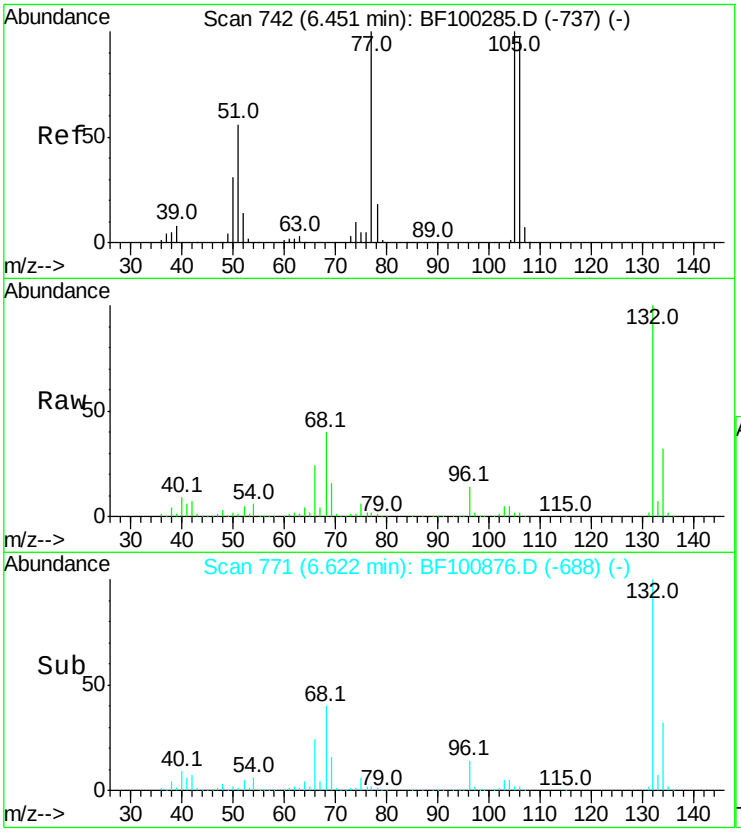


#7
Phenol-d6
Concen: 21.822 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.04 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion: 99 Resp: 125492

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	33.7	25.4	38.0



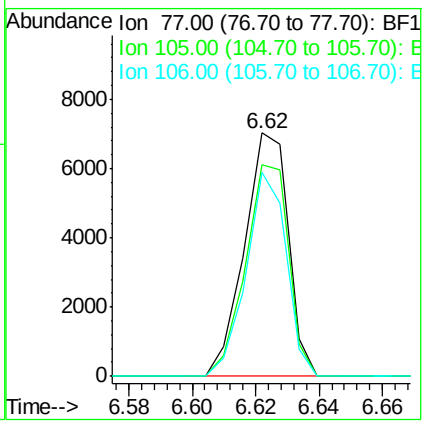


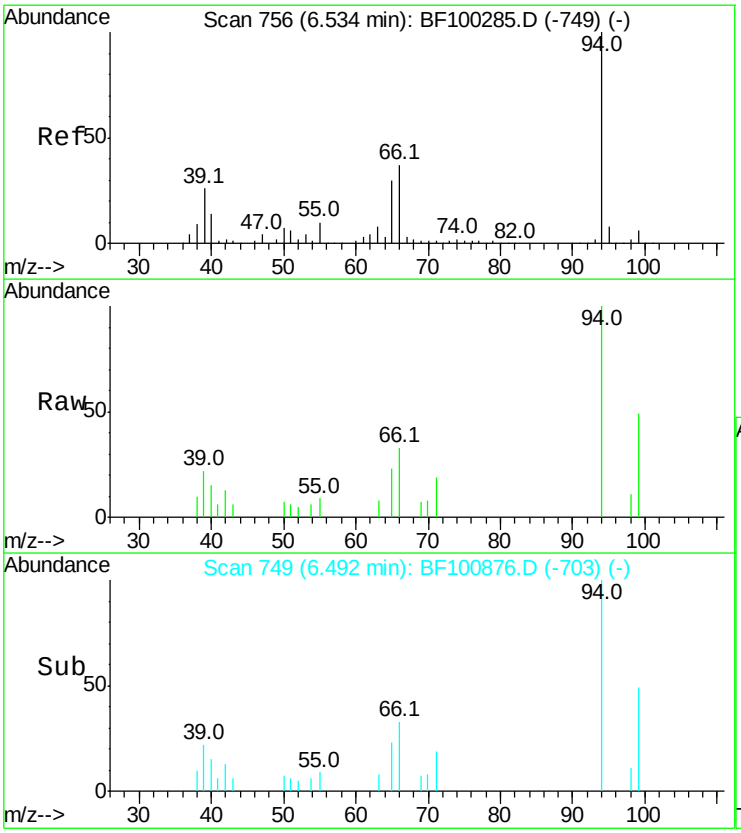
#9
Benzaldehyde
Concen: 1.640 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.19 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 6735

Ion	Ratio	Lower	Upper
77	100		
105	86.7	81.1	121.1
106	83.9	74.5	114.5

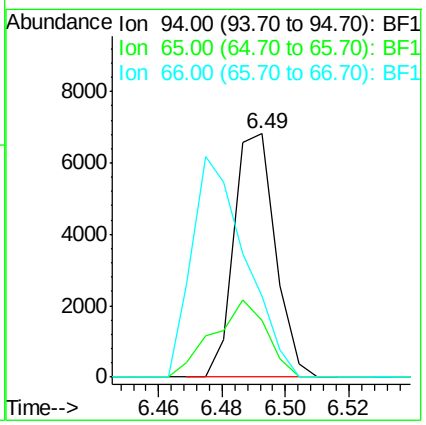


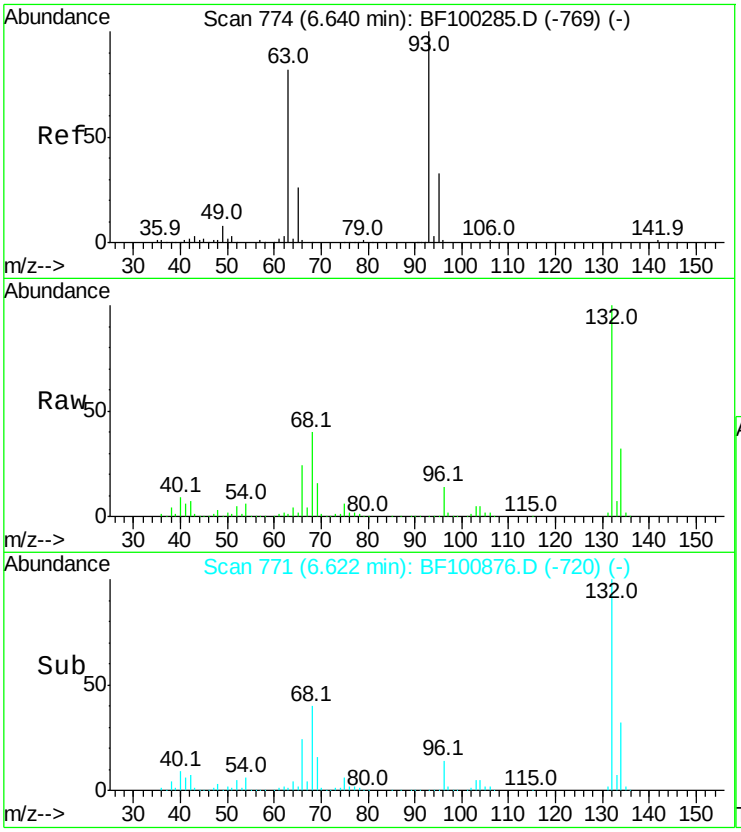


#10
Phenol
Concen: 1.016 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion: 94 Resp: 6136

Ion	Ratio	Lower	Upper
94	100		
65	23.4	7.9	47.9
66	33.3	16.2	56.2



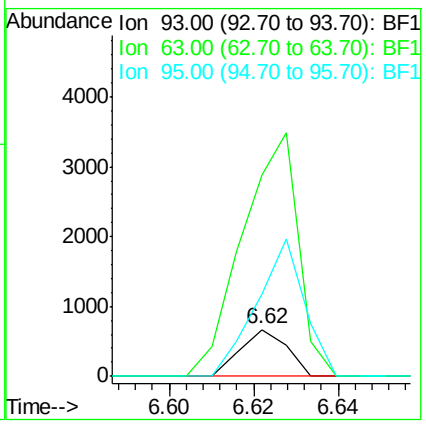


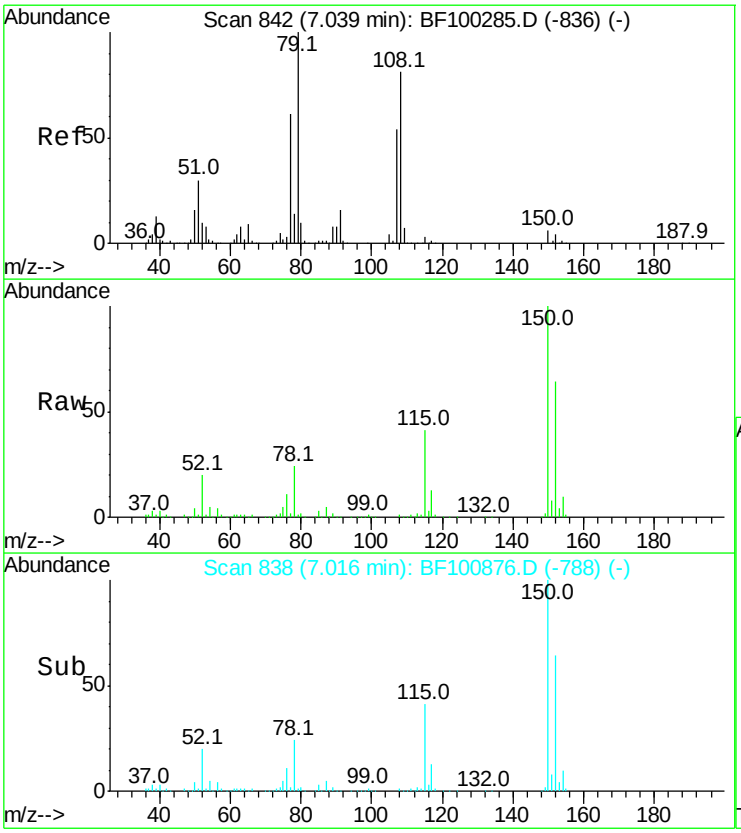
#11
bis(2-Chloroethyl)ether
Concen: 0.101 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 511

Ion	Ratio	Lower	Upper
93	100		
63	427.2	58.6	98.6#
95	174.0	11.8	51.8#

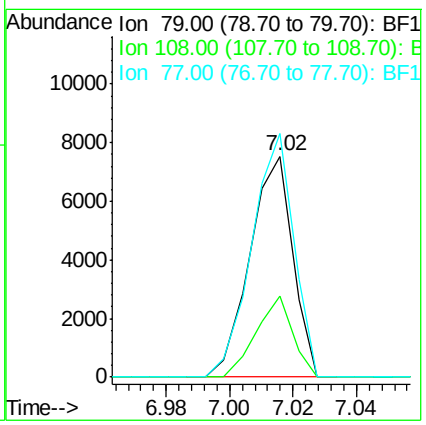


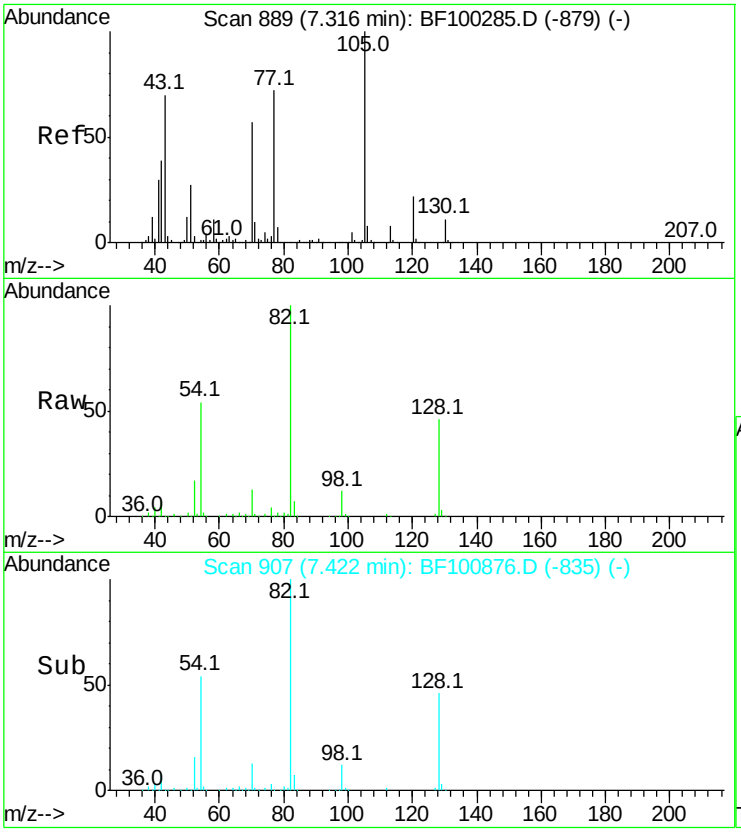


#15
Benzyl Alcohol
Concen: 1.579 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion: 79 Resp: 7086

Ion	Ratio	Lower	Upper
79	100		
108	36.9	65.1	97.7#
77	110.2	50.6	75.8#



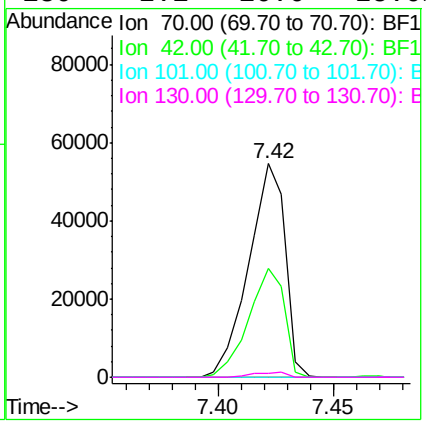


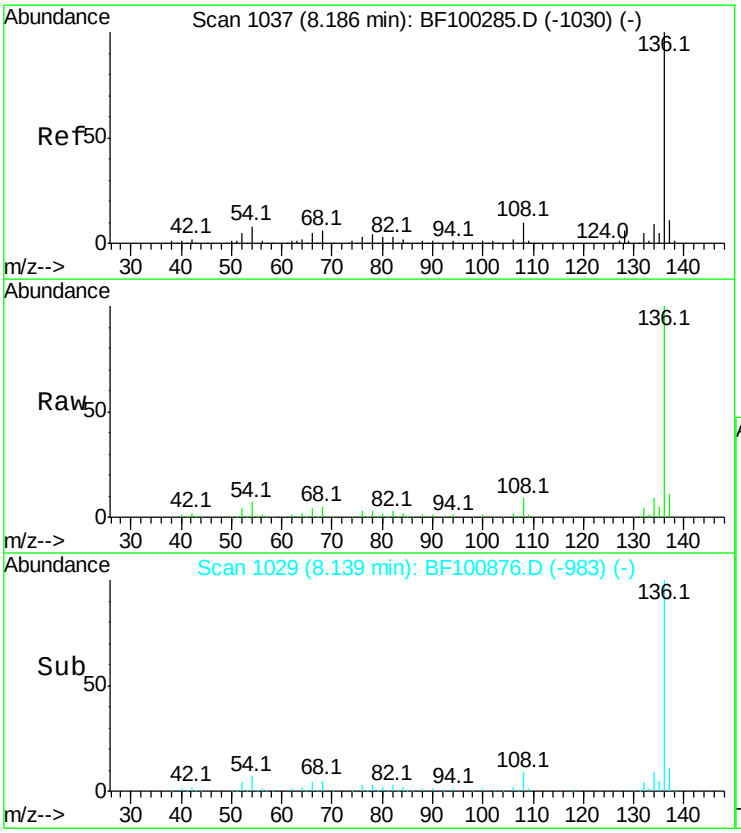
#19
n-Nitroso-di-n-propylamine
Concen: 15.101 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.12 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 60228

Ion	Ratio	Lower	Upper
70	100		
42	50.9	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

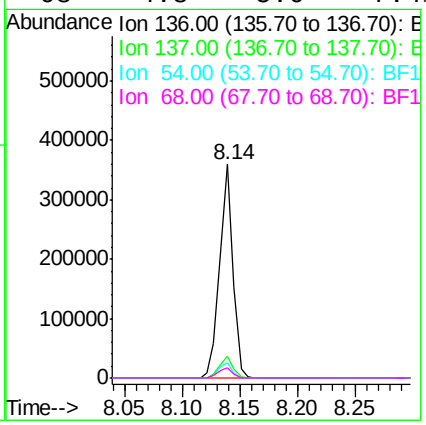


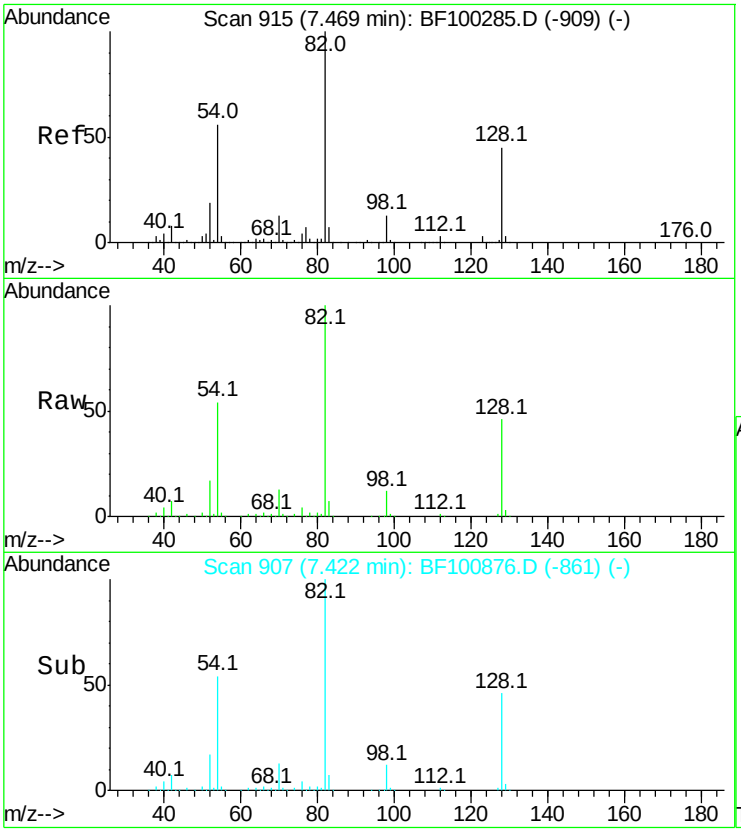


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:136 Resp: 291384

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.3	6.6	9.8
68	4.8	5.0	7.4#



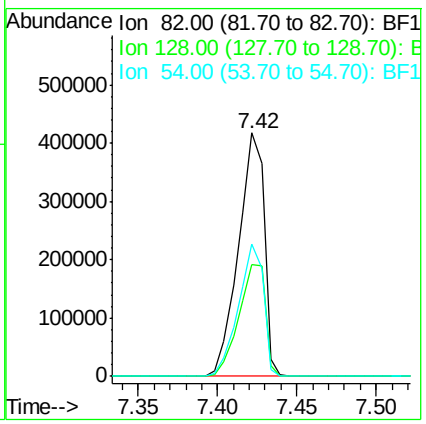


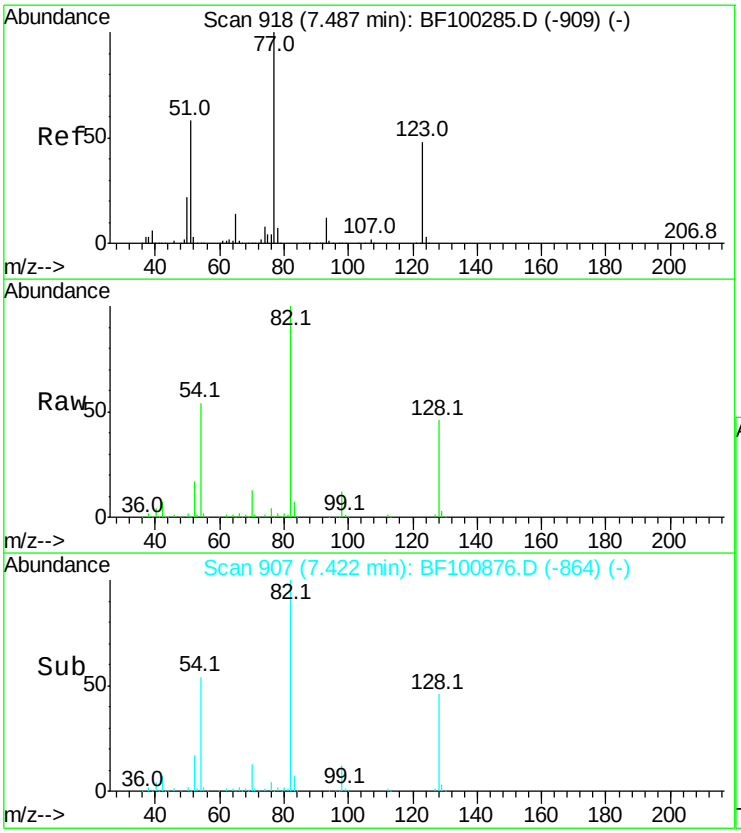
#23
Nitrobenzene-d5
Concen: 106.388 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 468886

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	54.2	41.4	62.2

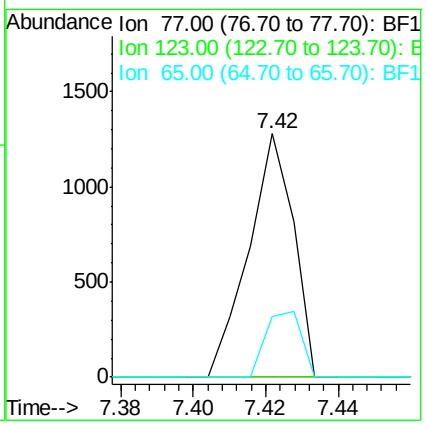


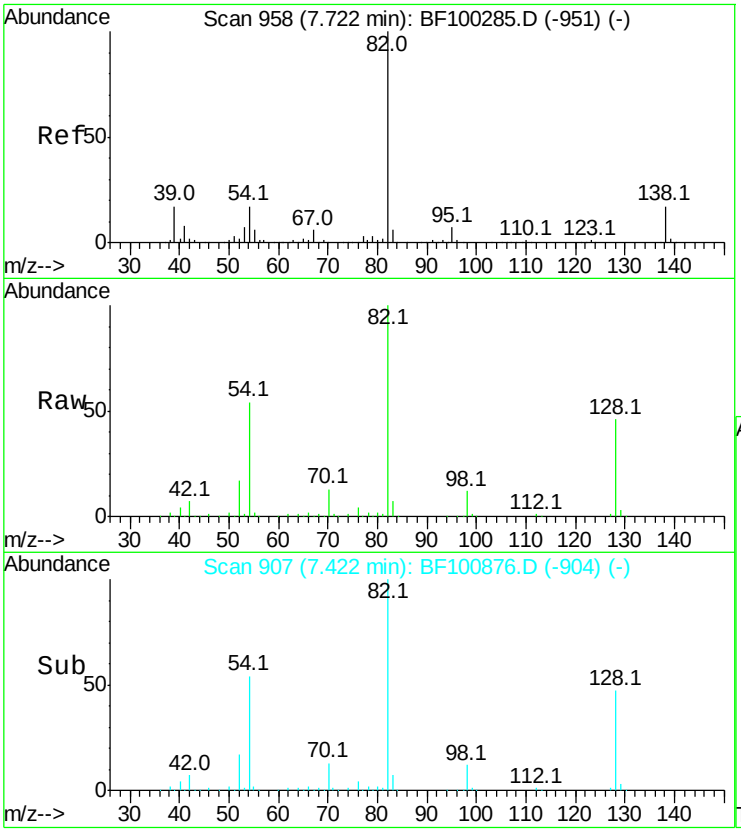


#24
Nitrobenzene
Concen: 0.242 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion: 77 Resp: 1098

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	25.0	11.0	16.4#



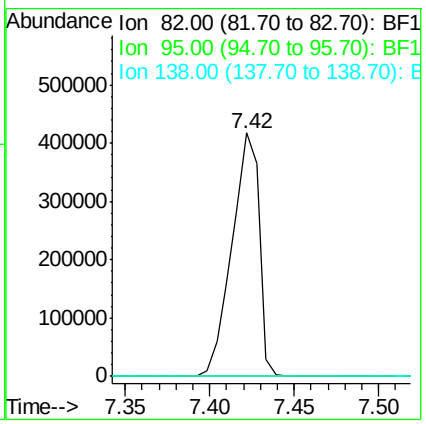


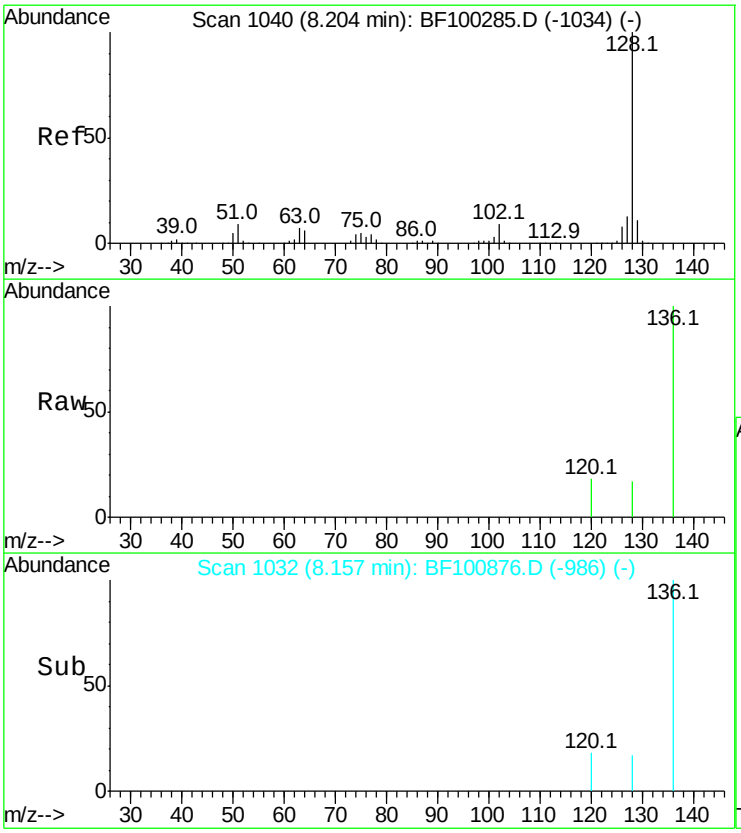
#25
Isophorone
Concen: 50.626 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.28 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 468880

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

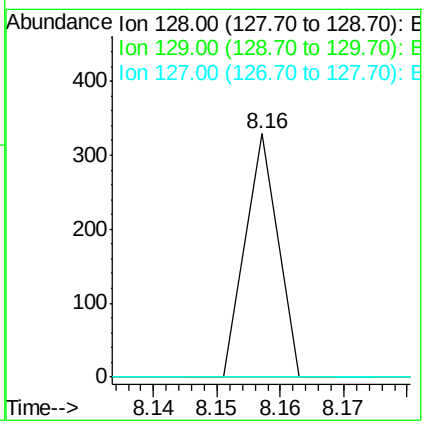


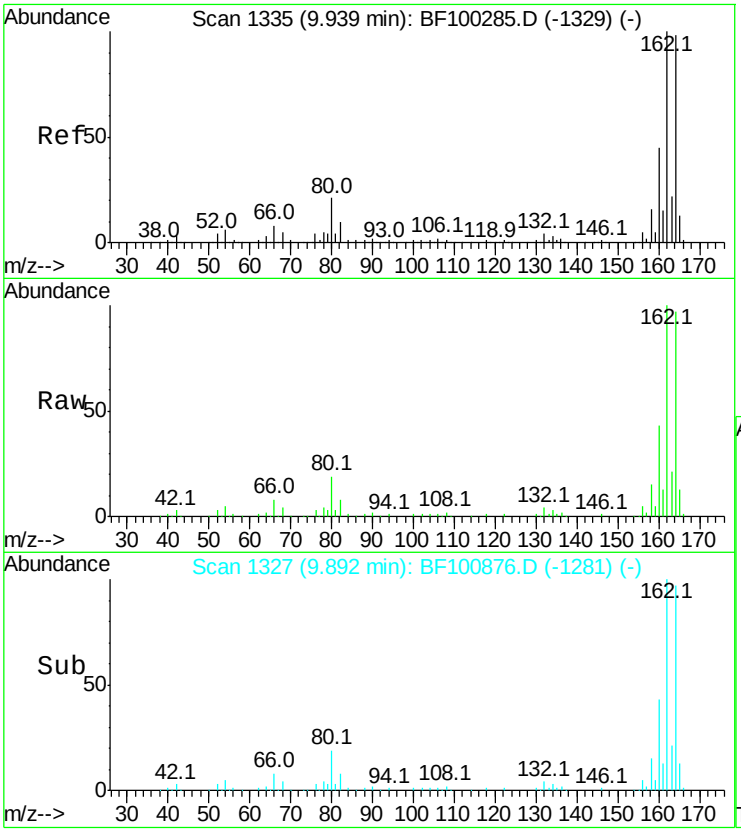


#31
Naphthalene
Concen: 0.008 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:128 Resp: 116

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.9	16.3#



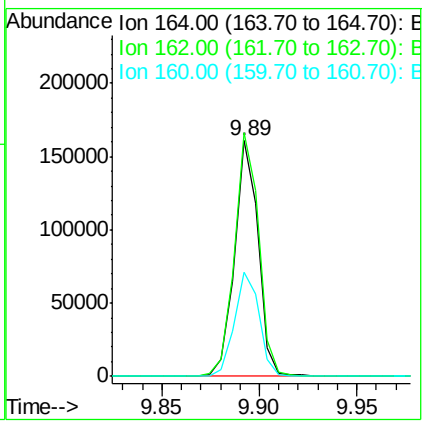


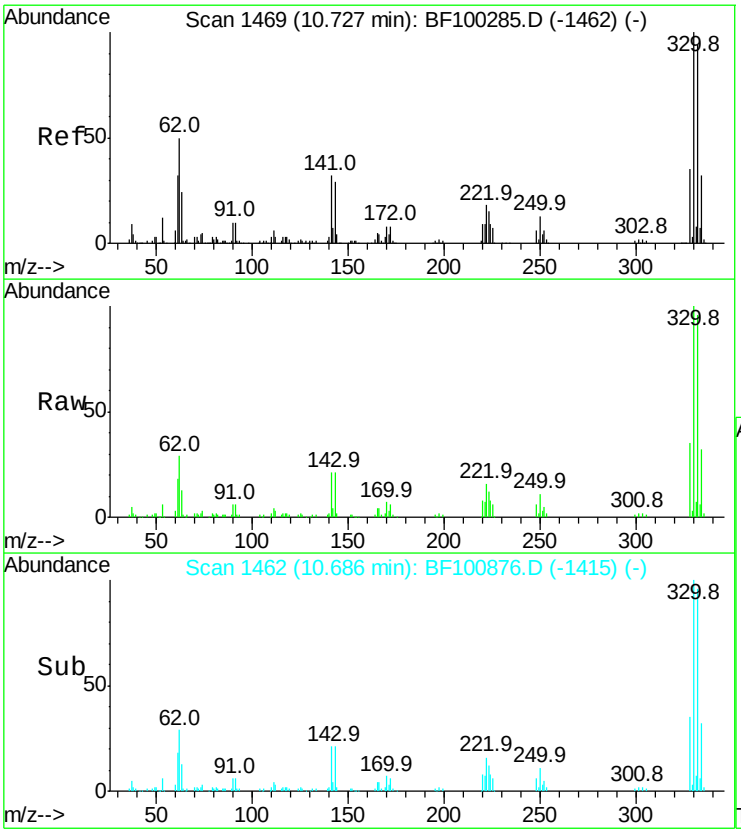
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 134515

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	44.0	38.3	57.5

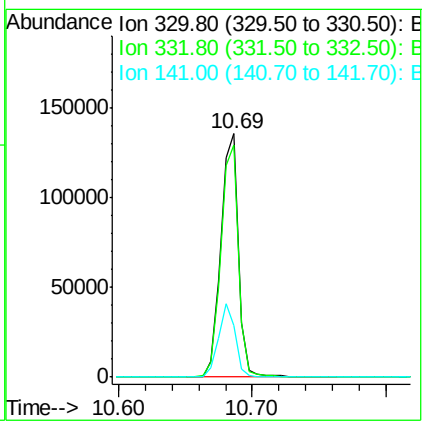


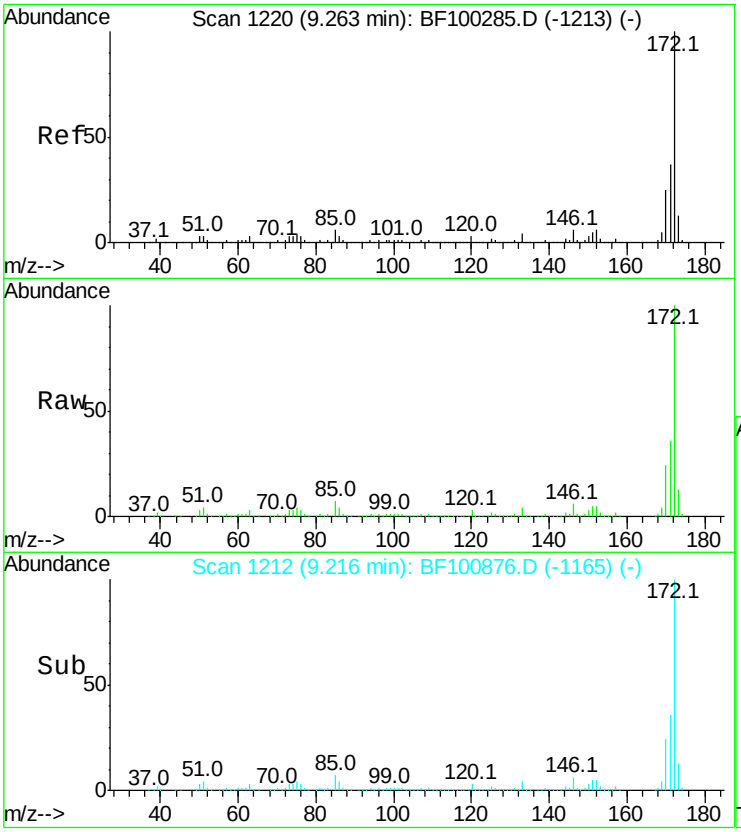


#41
2,4,6-Tribromophenol
Concen: 92.799 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:330 Resp: 127200

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	28.5	29.9	44.9#



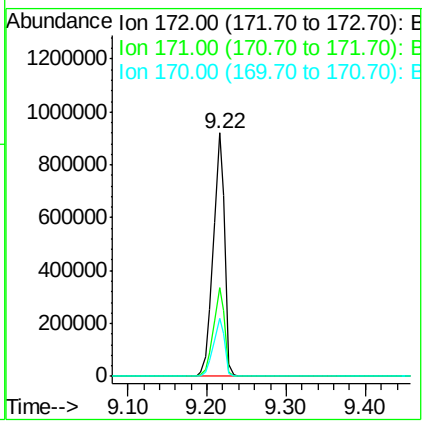


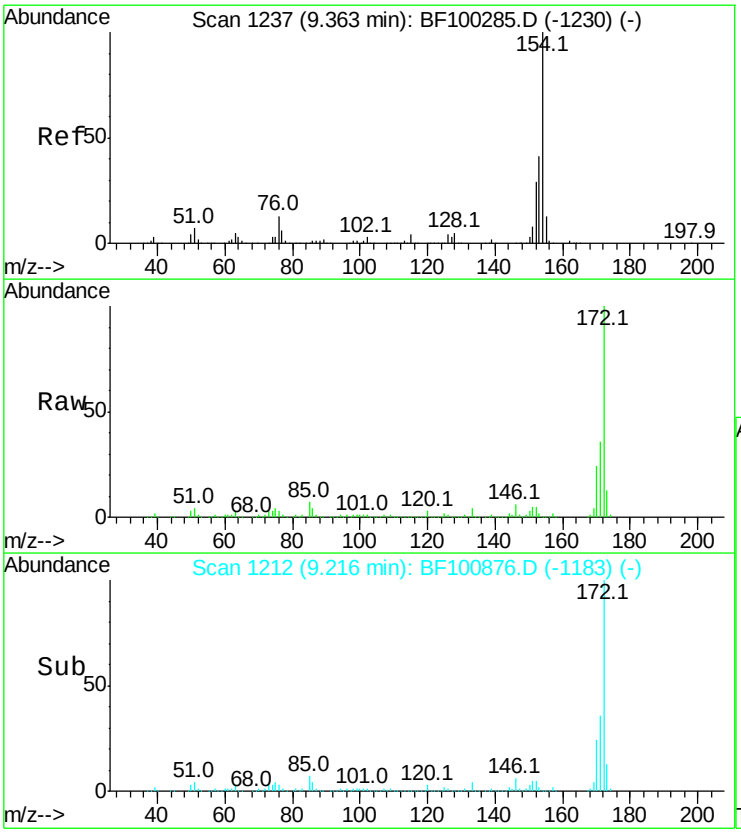
#44
2-Fluorobiphenyl
Concen: 104.392 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 922193

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.9	19.6	29.4

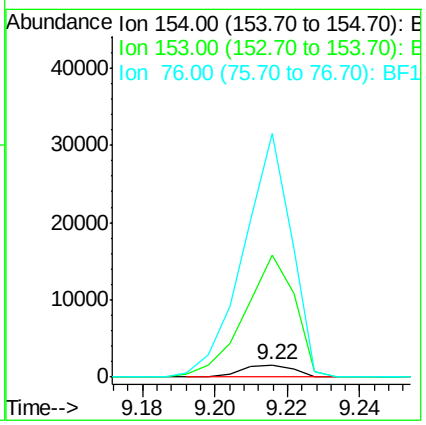


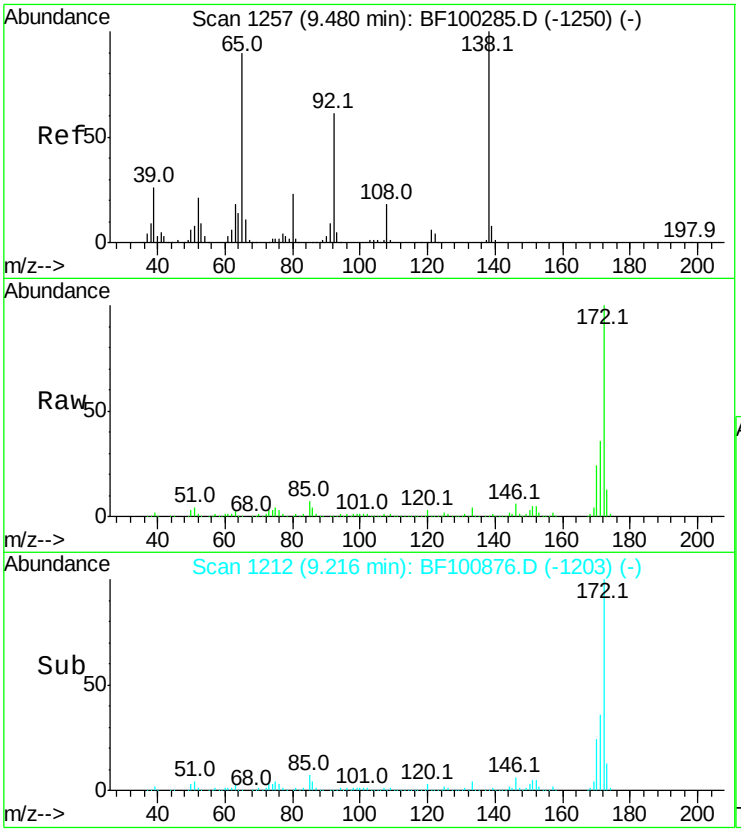


#45
1,1'-Biphenyl
Concen: 0.133 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.13 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:154 Resp: 1546

Ion	Ratio	Lower	Upper
154	100		
153	1014.5	21.3	61.3#
76	2021.3	0.0	34.0#



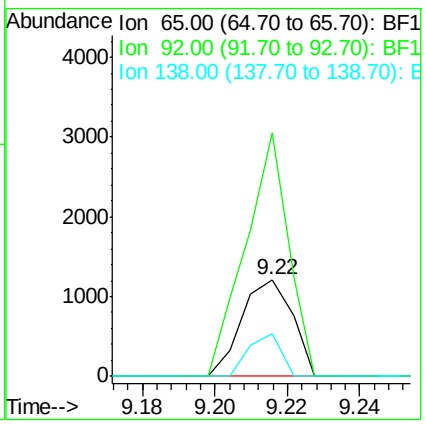


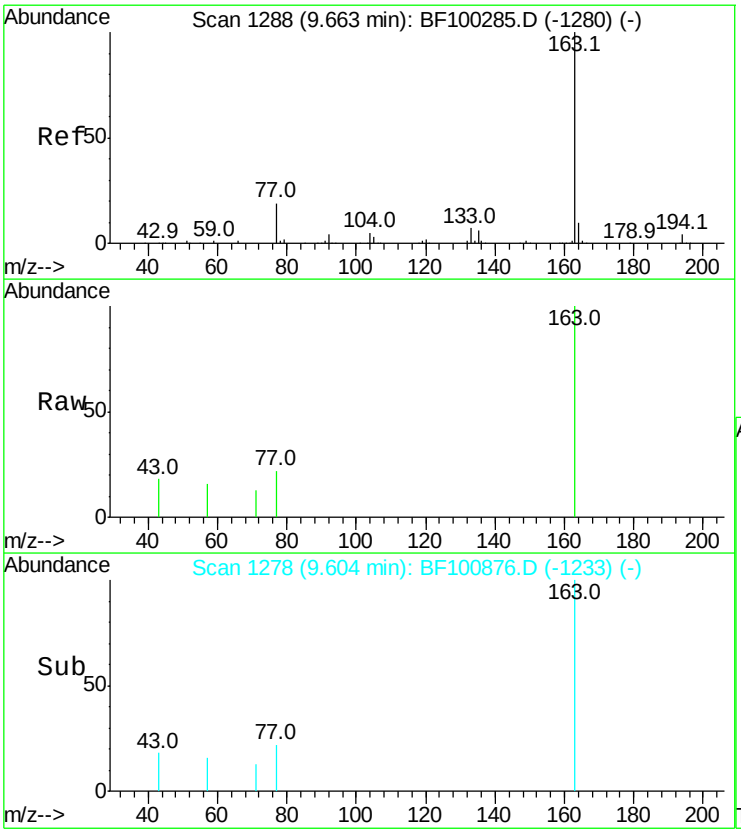
#47
2-Nitroaniline
Concen: 3.227 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.25 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 1174

Ion	Ratio	Lower	Upper
65	100		
92	252.2	55.8	83.6#
138	44.1	91.2	136.8#

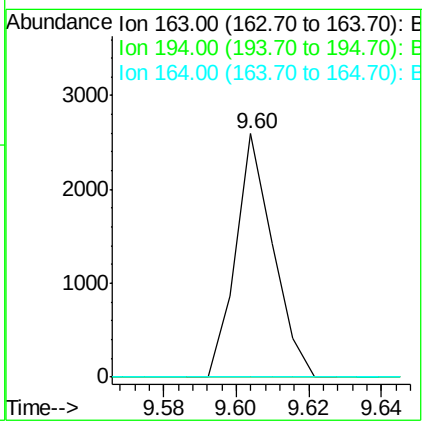


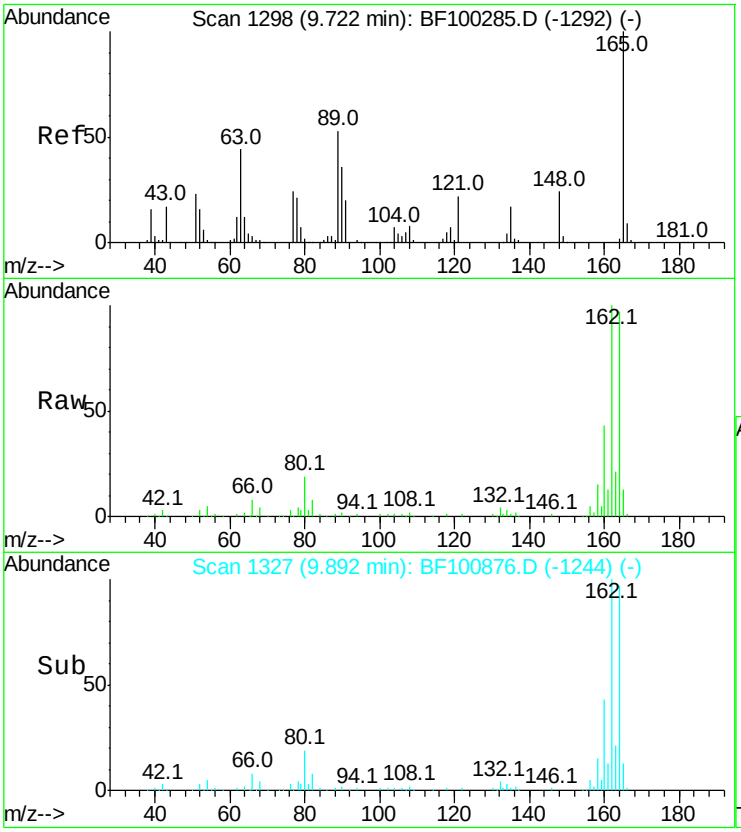


#49
Dimethylphthalate
Concen: 0.182 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:163 Resp: 1869

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	0.0	8.2	12.2#



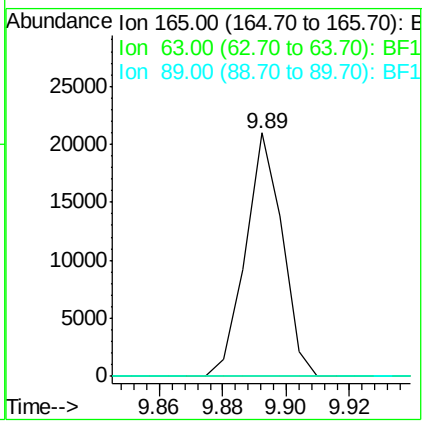


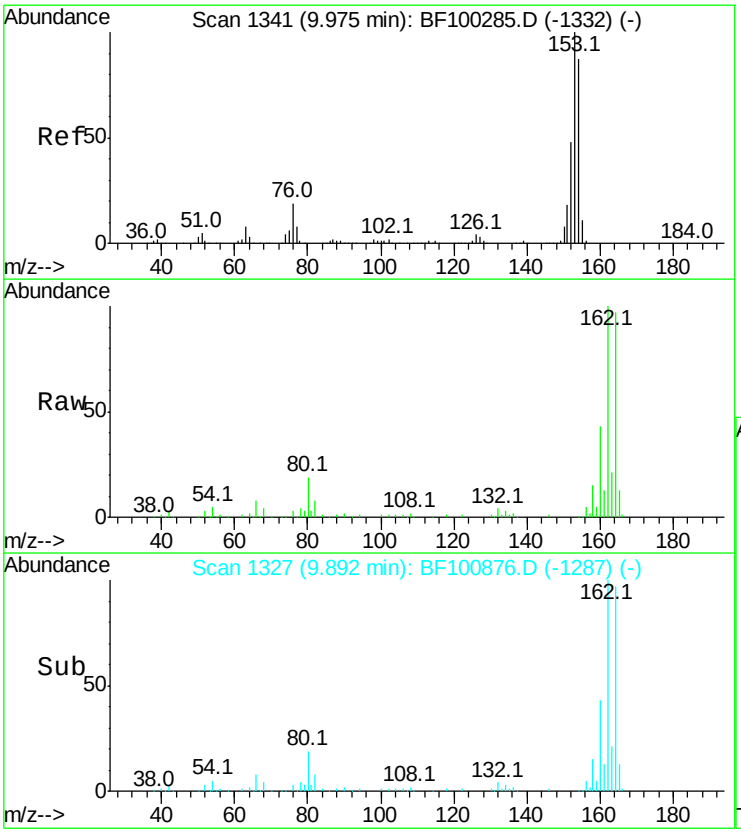
#50
2,6-Dinitrotoluene
Concen: 8.263 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.19 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 16798

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#

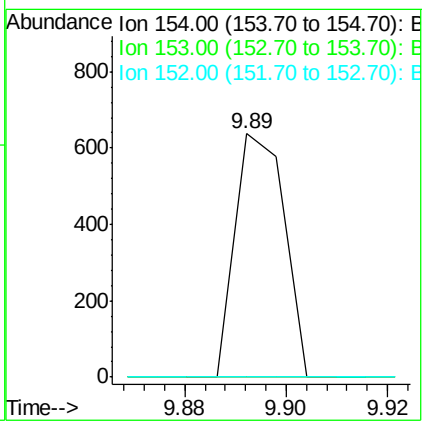


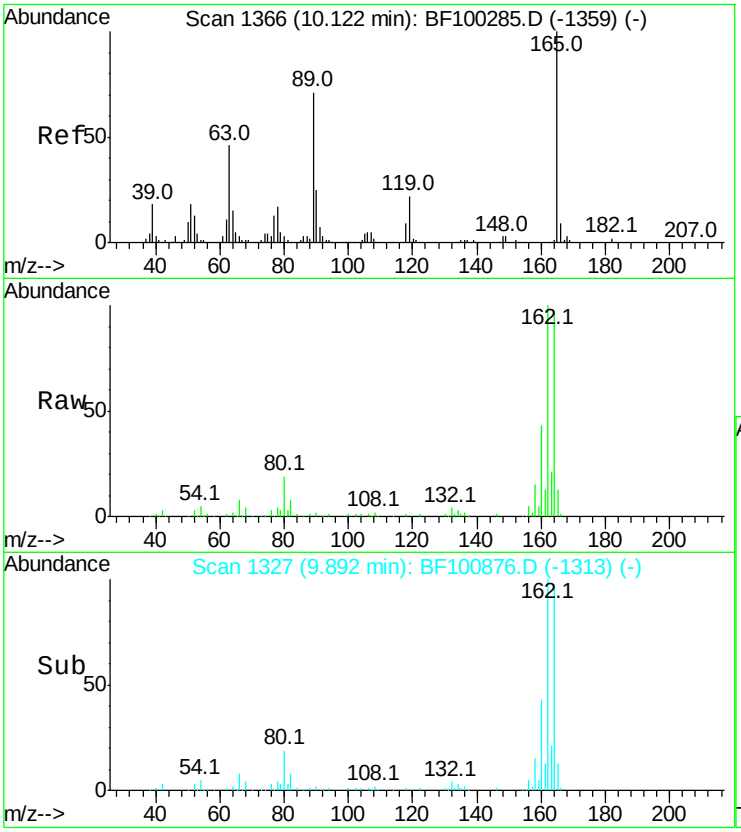


#51
Acenaphthene
Concen: 0.050 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.06 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:154 Resp: 429

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.2	136.8#
152	0.0	43.8	65.8#



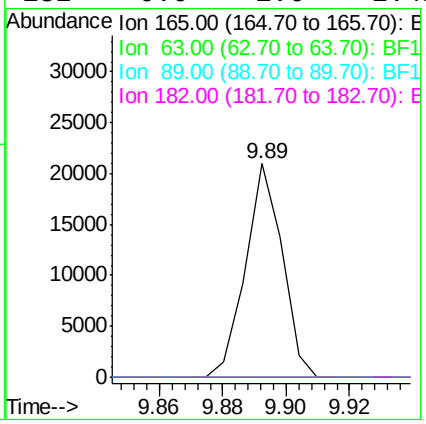


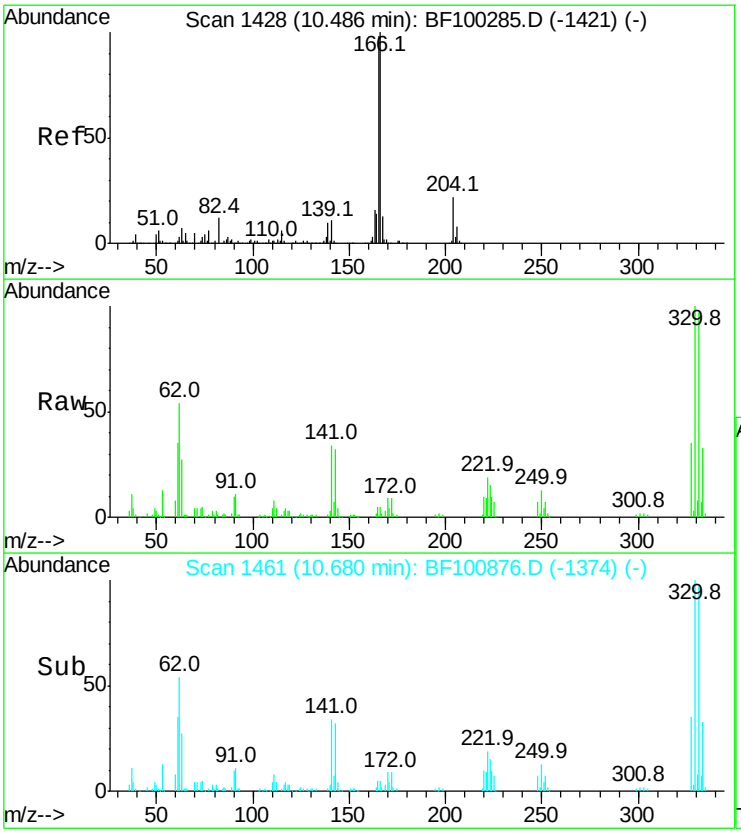
#56
2,4-Dinitrotoluene
Concen: 6.550 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.22 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 16798

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

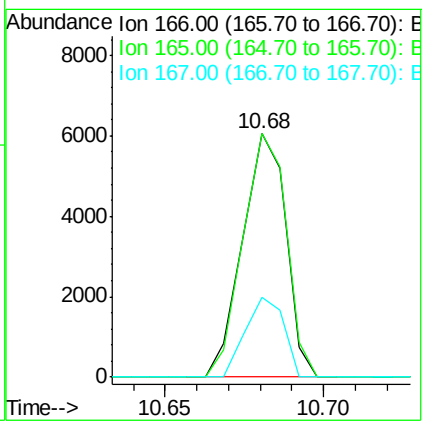


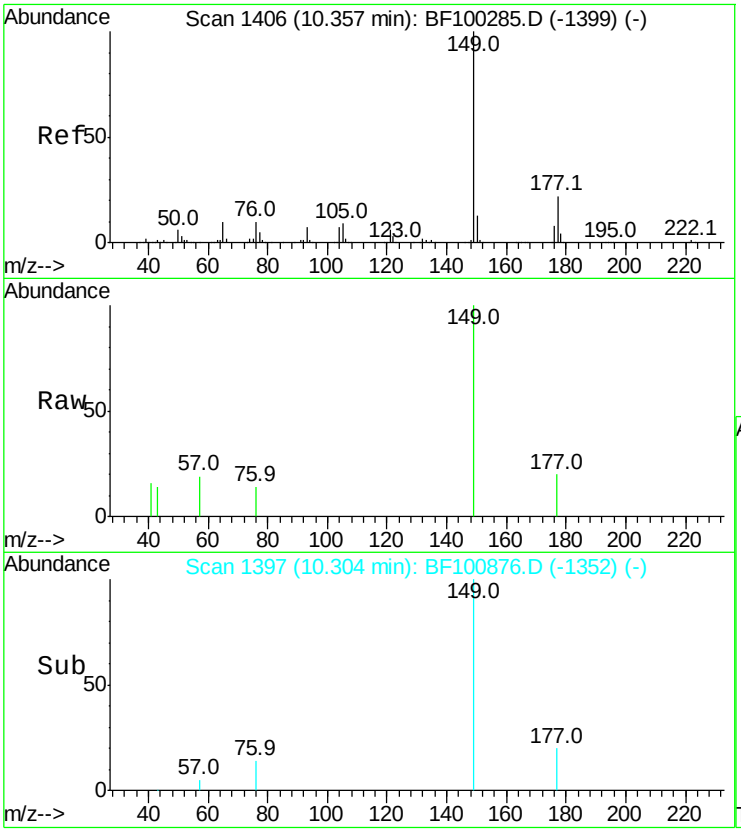


#57
Fluorene
Concen: 0.657 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.21 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:166 Resp: 5735

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	32.9	10.6	16.0#



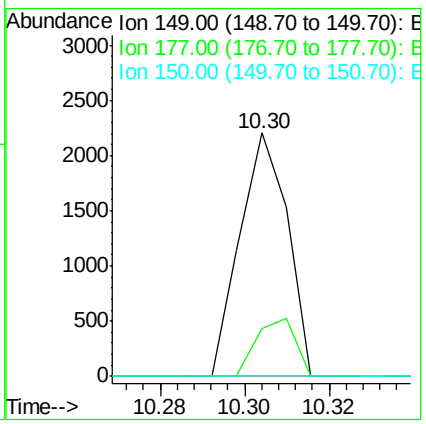


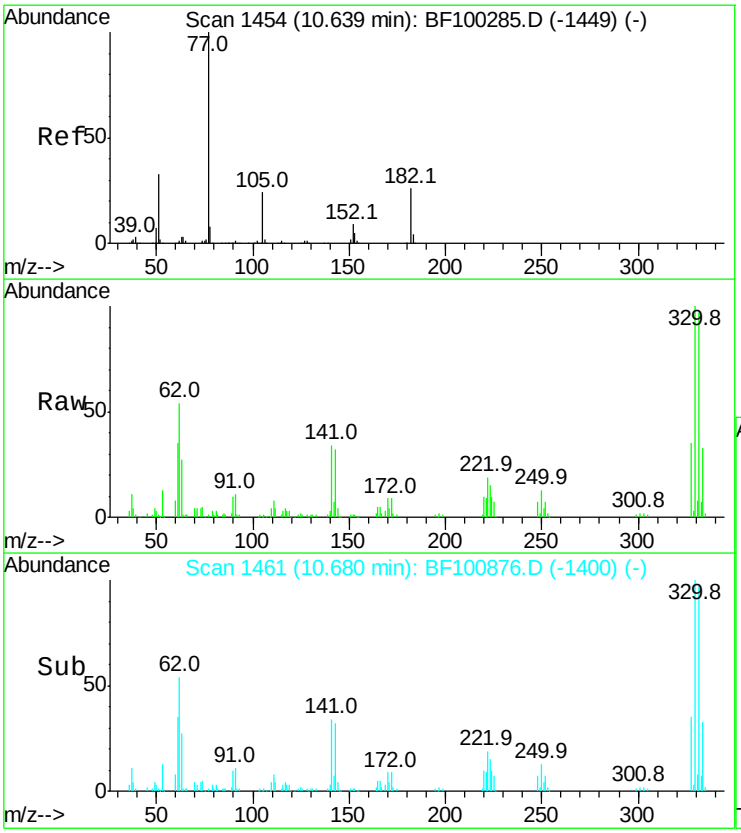
#59
Diethylphthalate
Concen: 0.168 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1723

Ion	Ratio	Lower	Upper
149	100		
177	19.5	16.1	24.1
150	0.0	10.1	15.1#

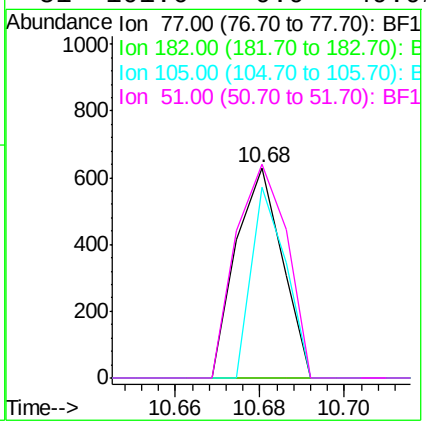


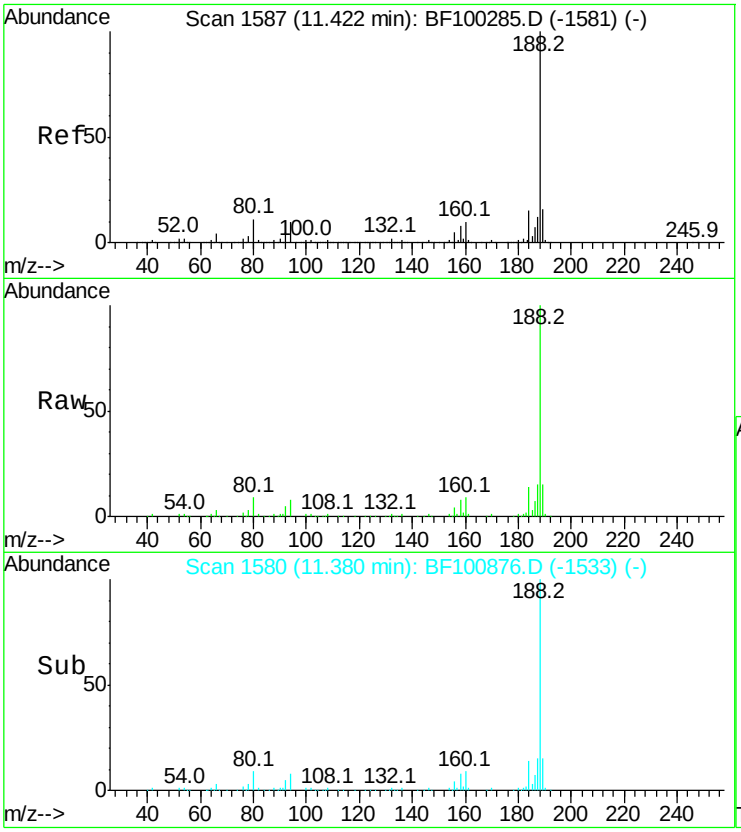


#62
Azobenzene
Concen: 0.049 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.06 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion: 77 Resp: 476

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	90.8	3.0	43.0#
51	101.6	9.9	49.9#



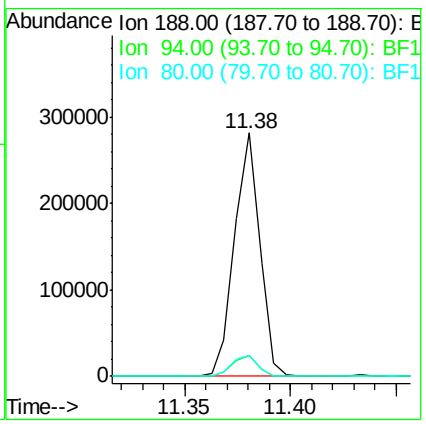


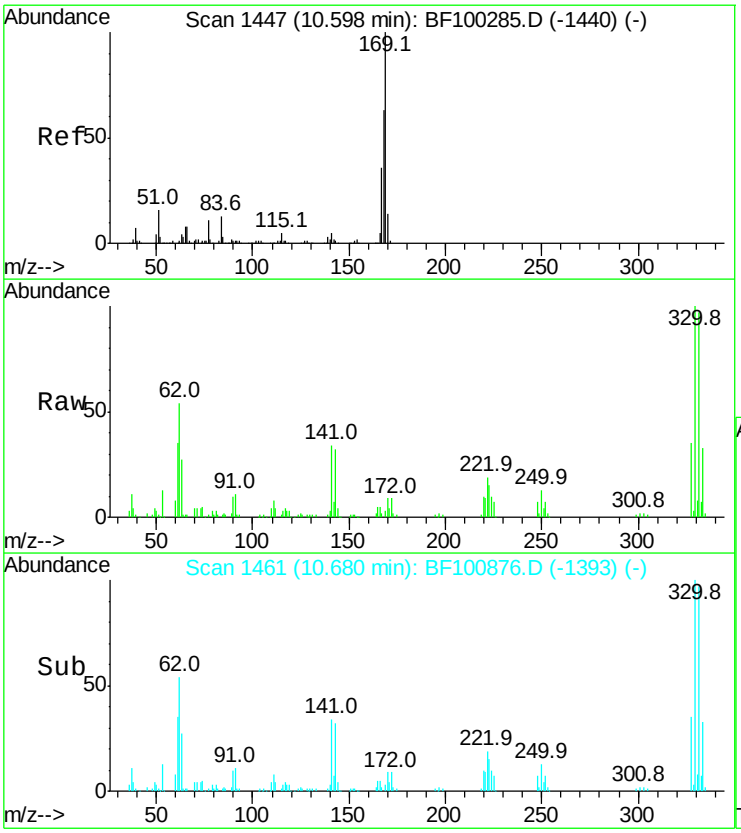
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 233065

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.5	12.7#
80	8.7	9.2	13.8#

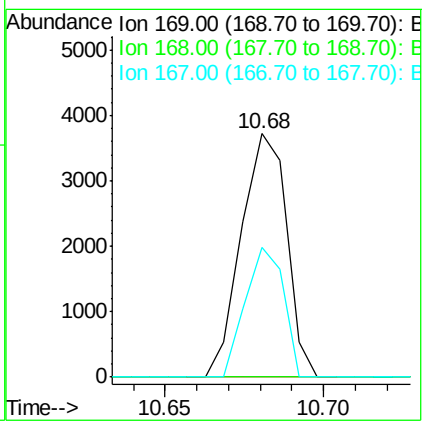


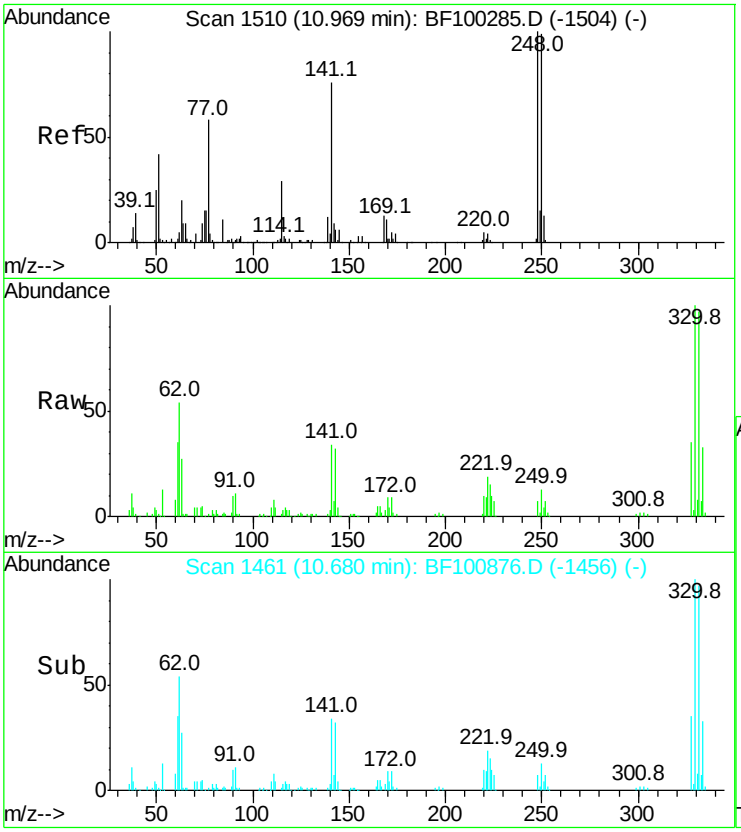


#65
n-Nitrosodiphenylamine
Concen: 0.457 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.10 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:169 Resp: 3700

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.4	81.6#
167	53.5	29.8	44.6#



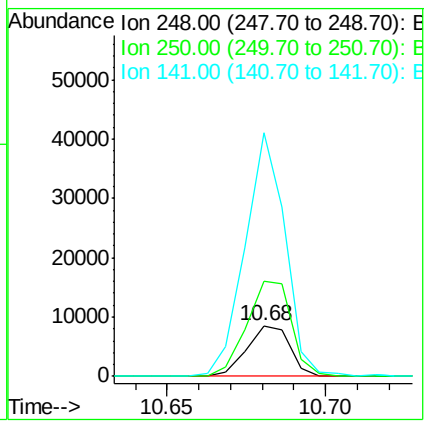


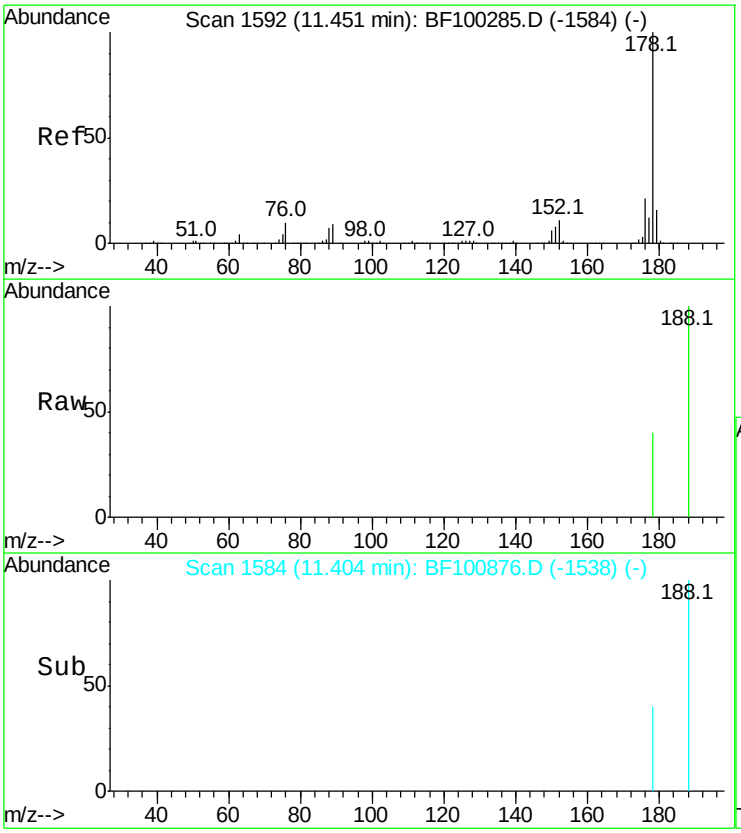
#66
4-Bromophenyl-phenylether
Concen: 3.204 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.27 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 8004

Ion	Ratio	Lower	Upper
248	100		
250	187.8	76.9	115.3#
141	479.4	74.4	111.6#

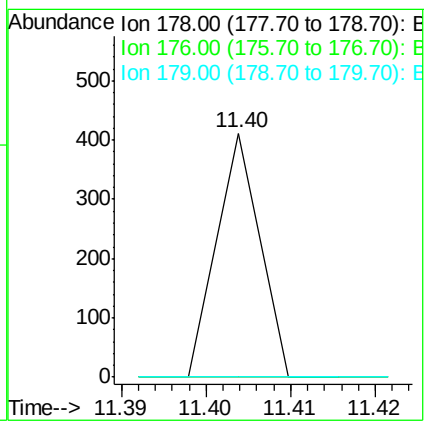


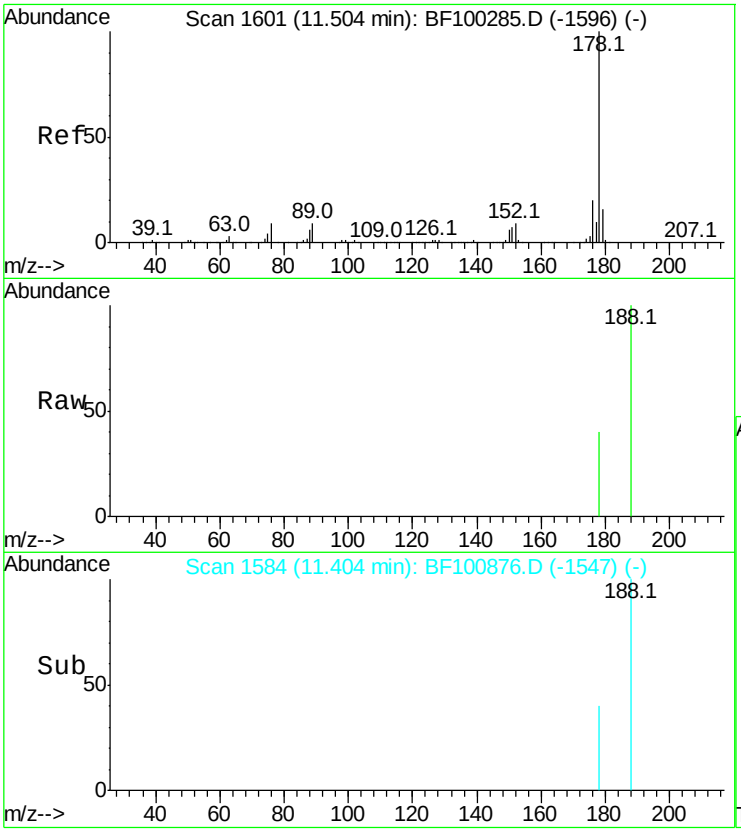


#70
Phenanthrene
Concen: 0.012 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:178 Resp: 145

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	13.0	19.6#



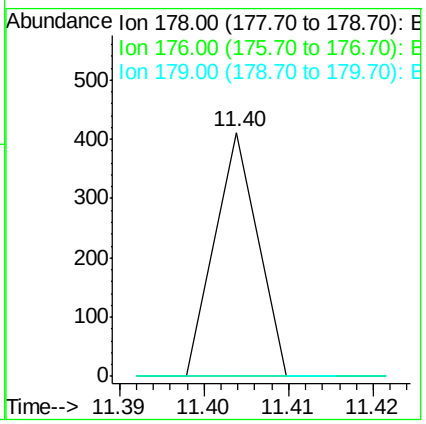


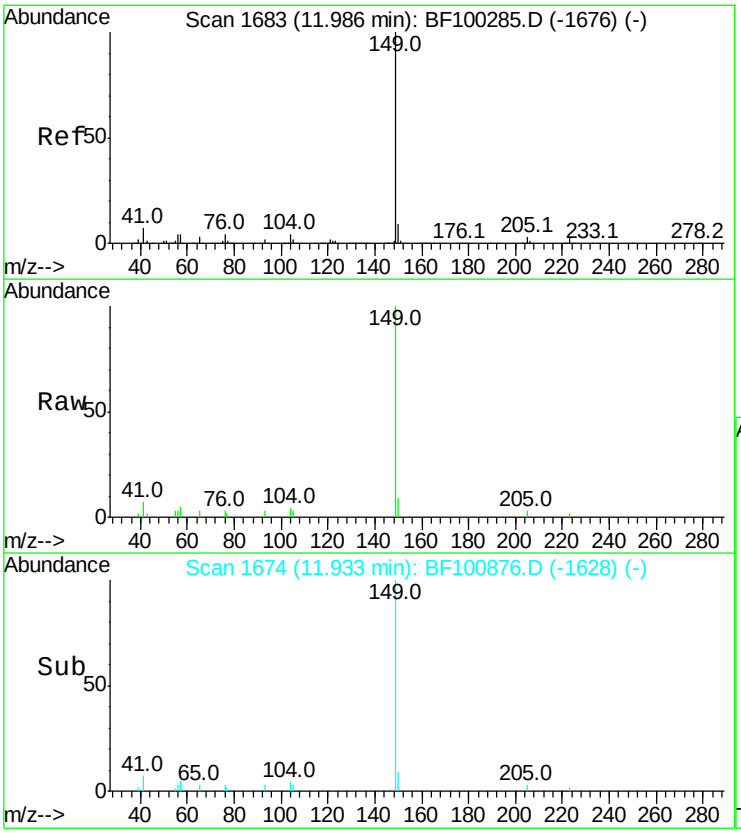
#71
Anthracene
Concen: 0.012 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.08 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 145

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#

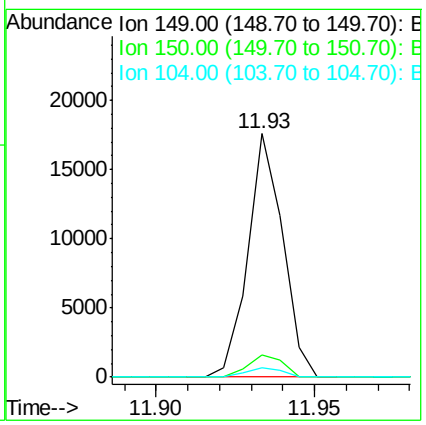


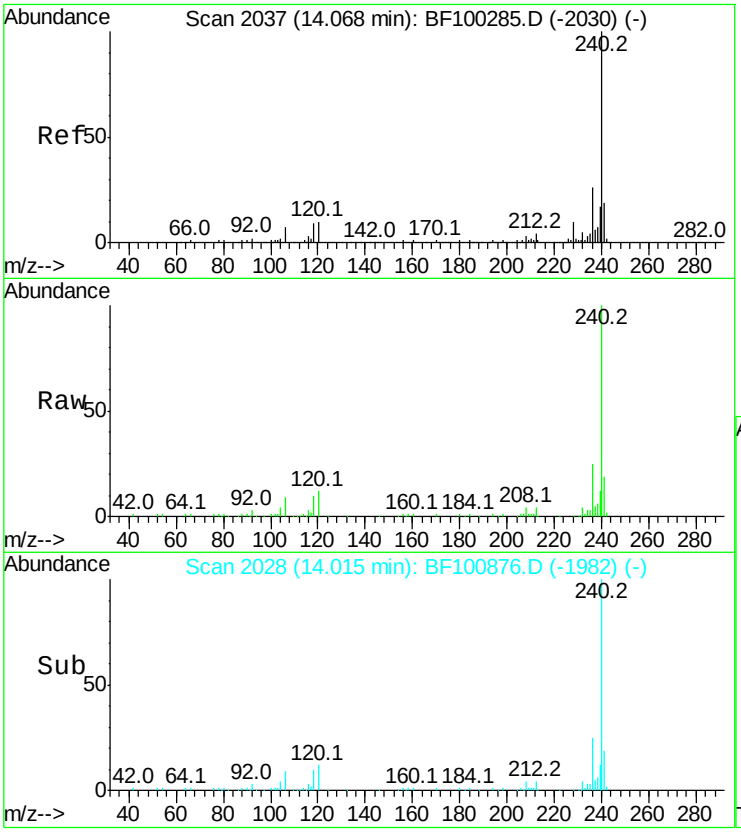


#73
Di-n-butylphthalate
Concen: 0.998 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:149 Resp: 13419

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	3.8	3.8	5.8#



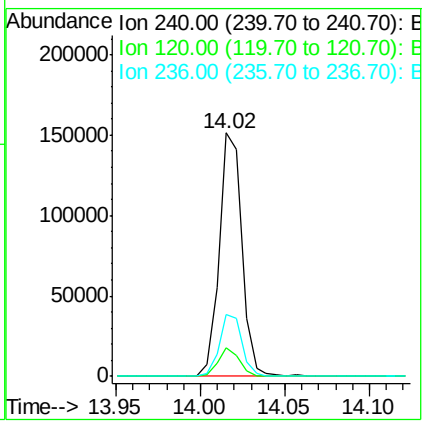


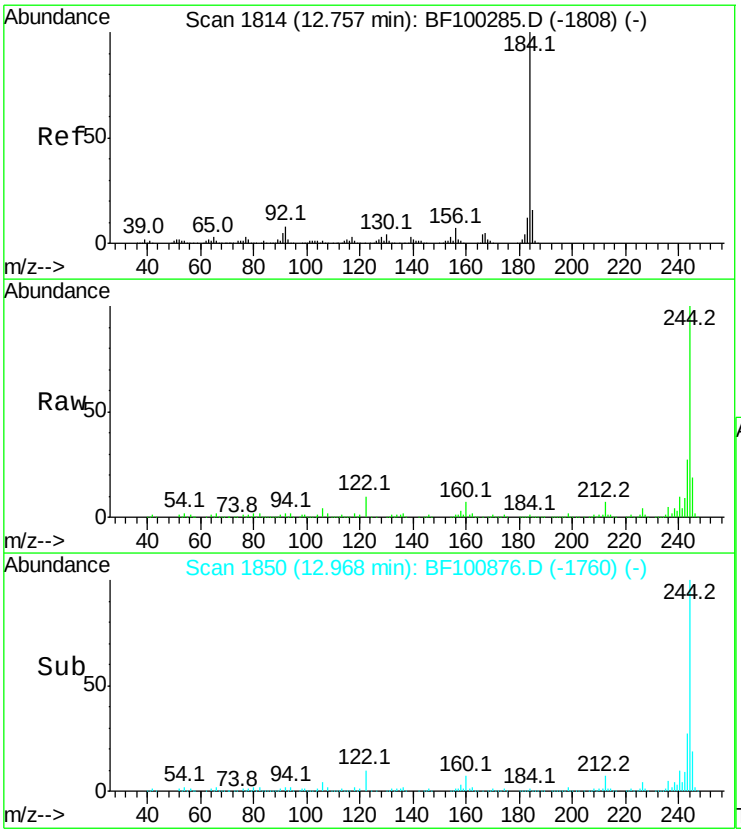
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 141450

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	25.2	20.7	31.1

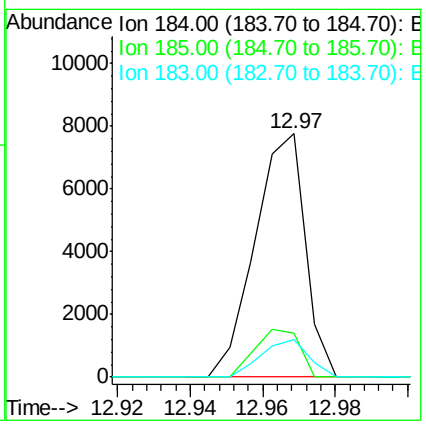


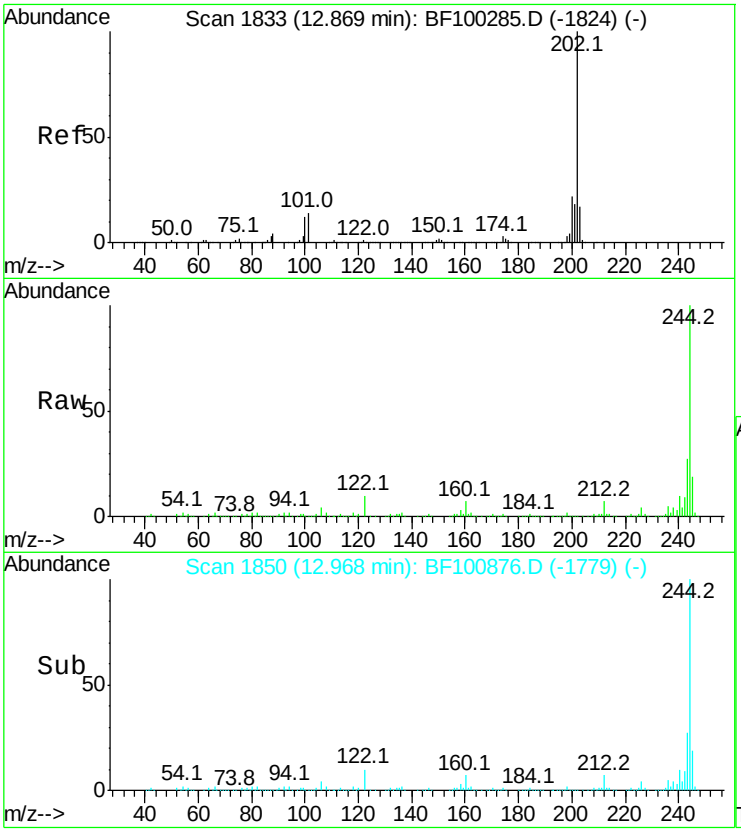


#76
Benzidine
Concen: 1.322 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.23 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:184 Resp: 7487

Ion	Ratio	Lower	Upper
184	100		
185	18.1	12.6	18.8
183	15.4	9.3	13.9#



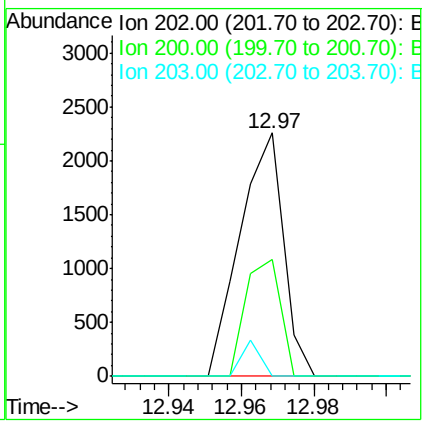


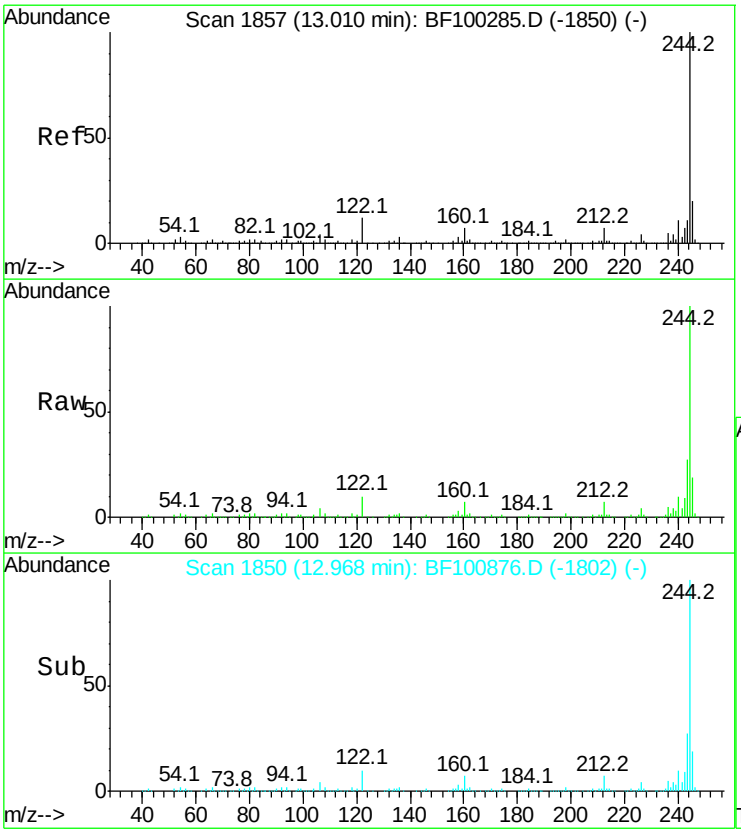
#77
Pyrene
Concen: 0.186 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.12 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1872

Ion	Ratio	Lower	Upper
202	100		
200	47.8	17.4	26.2#
203	0.0	14.3	21.5#

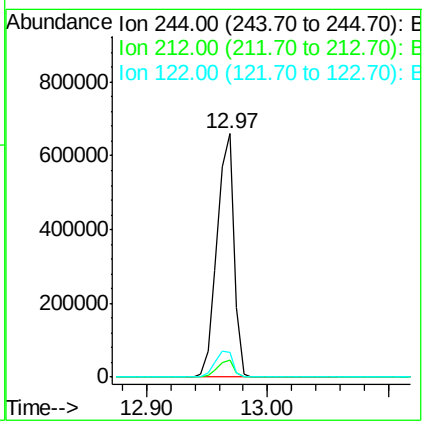


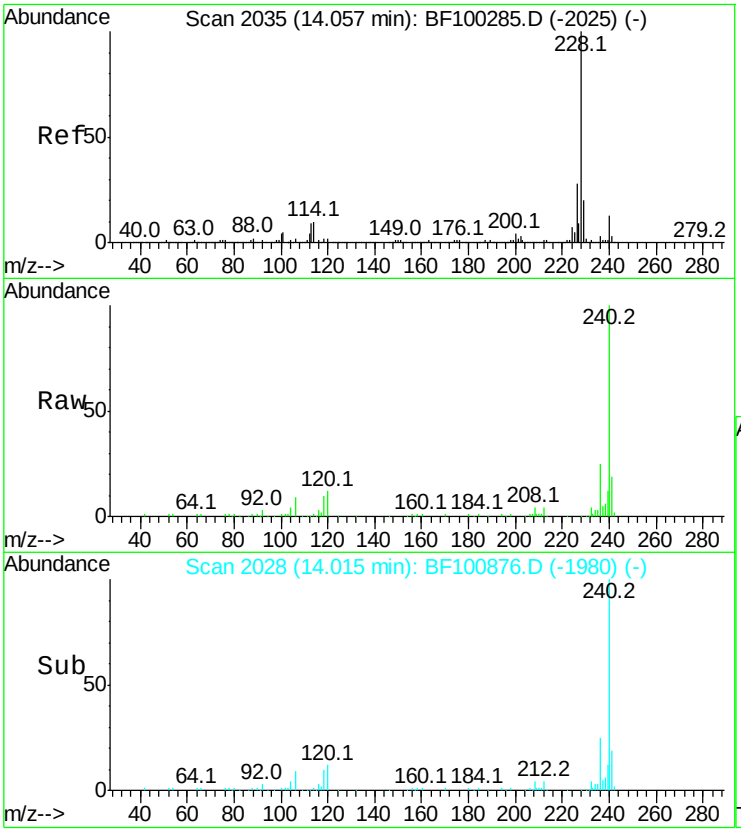


#78
Terphenyl-d14
Concen: 103.087 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:244 Resp: 634620

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.1	11.0	16.4#



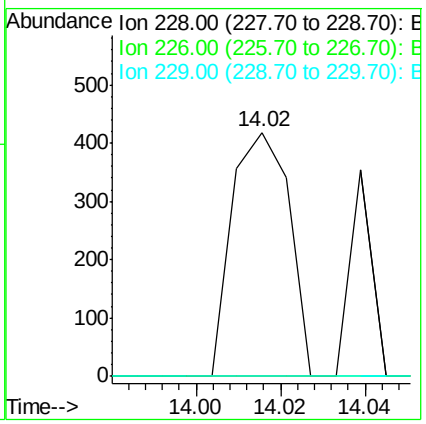


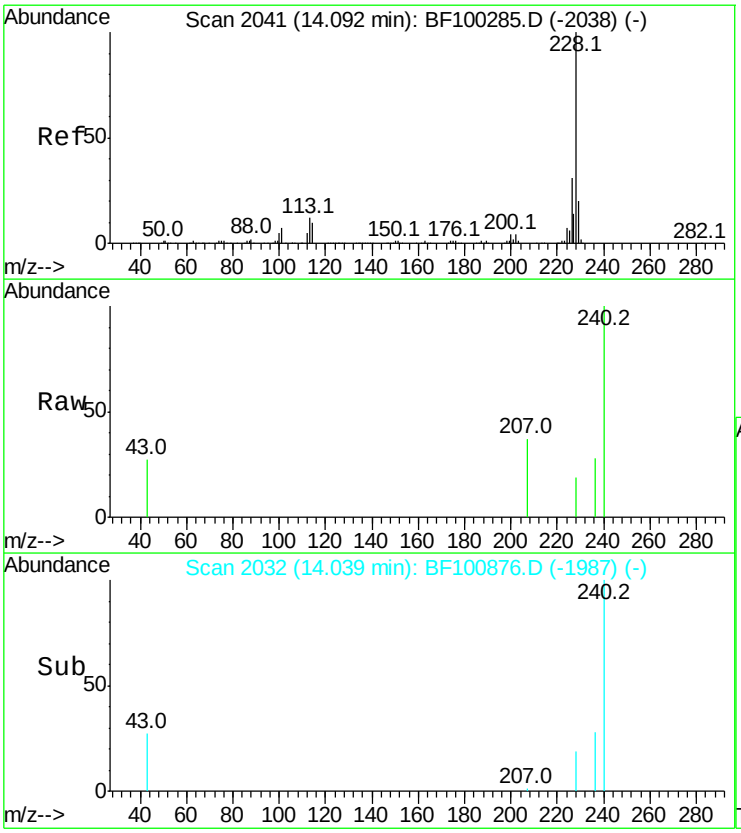
#80
Benzo(a)anthracene
Concen: 0.046 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 394

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	0.0	15.8	23.6#

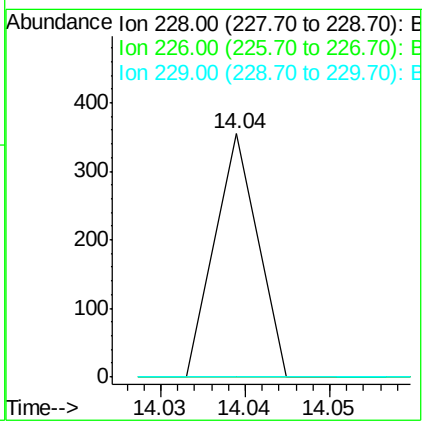


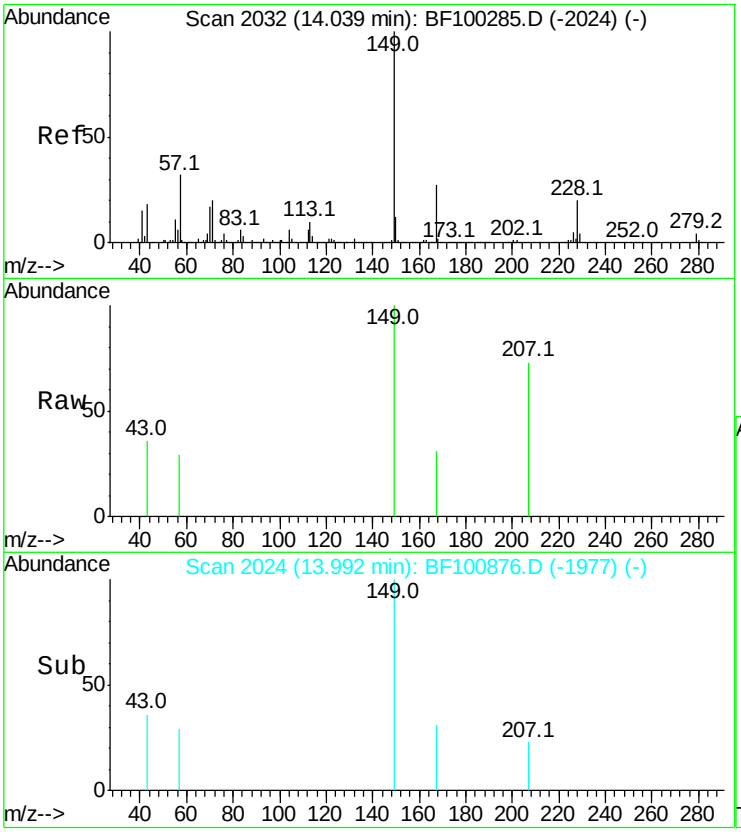


#82
Chrysene
Concen: 0.015 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.04 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:228 Resp: 125

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	0.0	16.2	24.4#



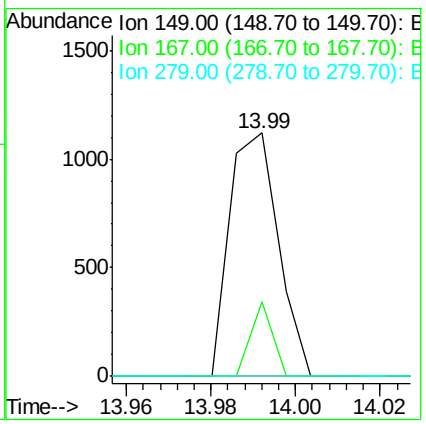


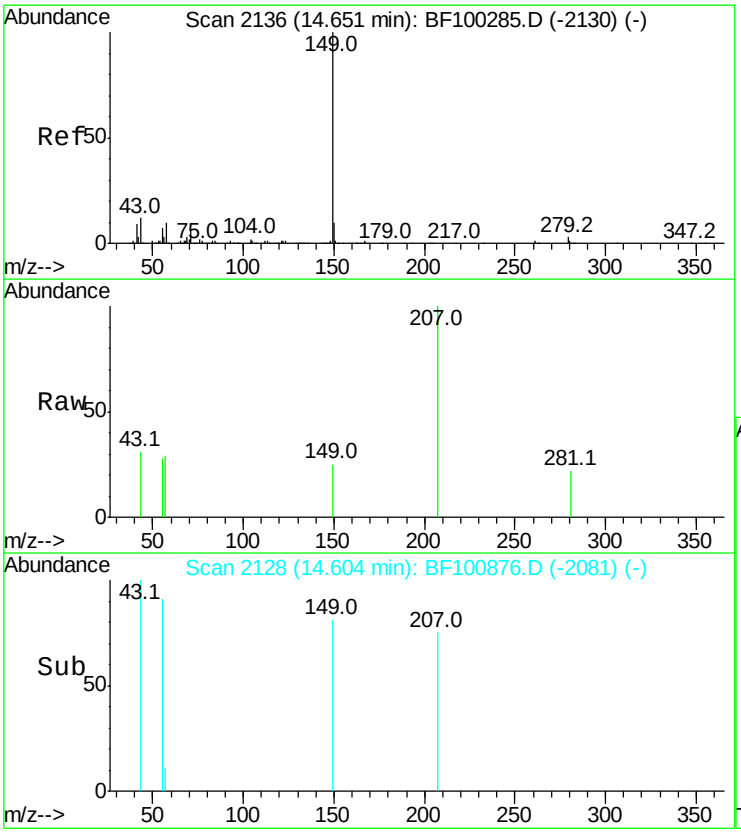
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.166 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 897

Ion	Ratio	Lower	Upper
149	100		
167	30.5	21.3	31.9
279	0.0	3.0	4.4#

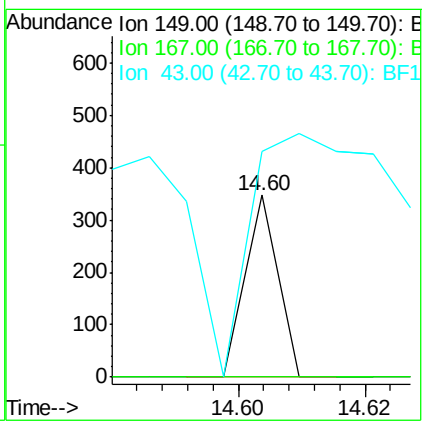


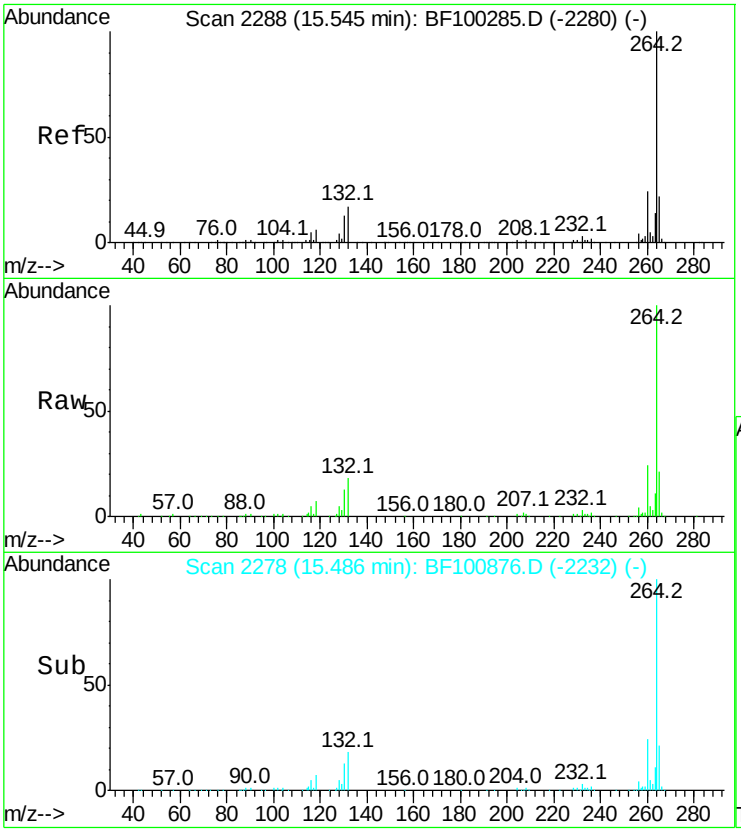


#84
Di-n-octyl phthalate
Concen: 0.013 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:149 Resp: 122

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	600.0	8.4	12.6#



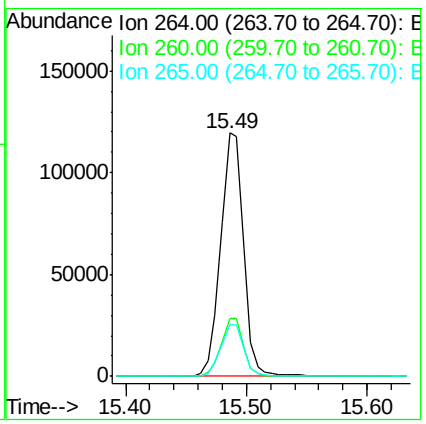


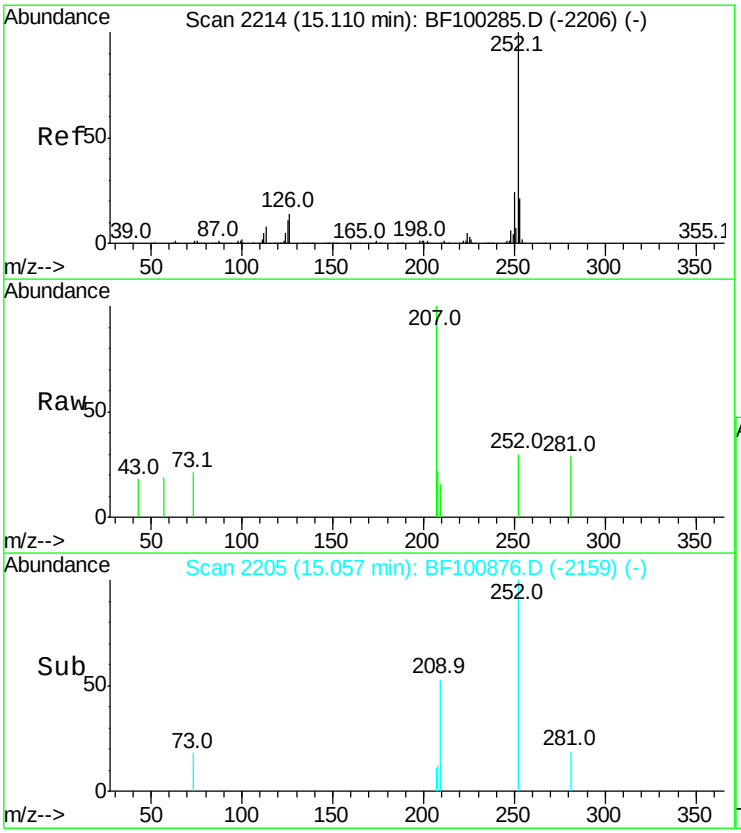
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 156326

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.0	17.5	26.3

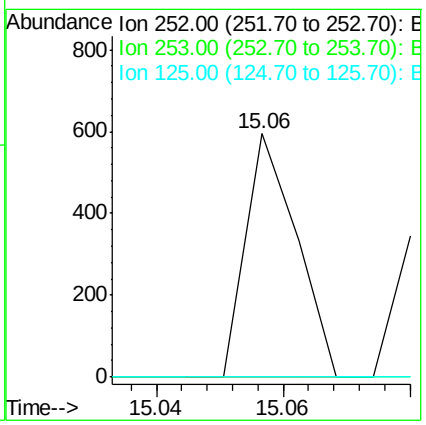


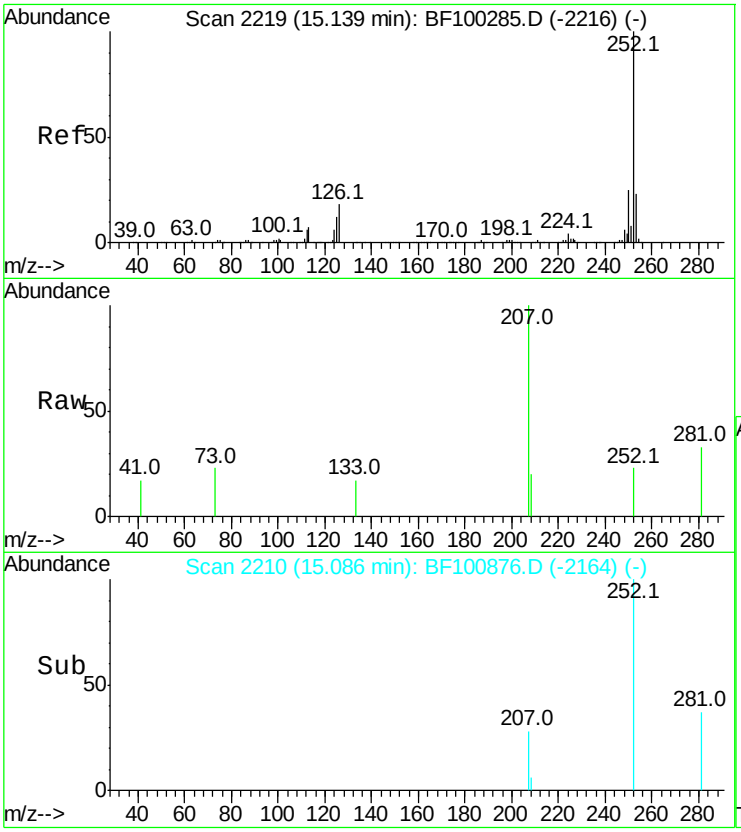


#87
Benzo(b)fluoranthene
Concen: 0.035 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:252 Resp: 327

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.6#
125	0.0	9.0	13.6#



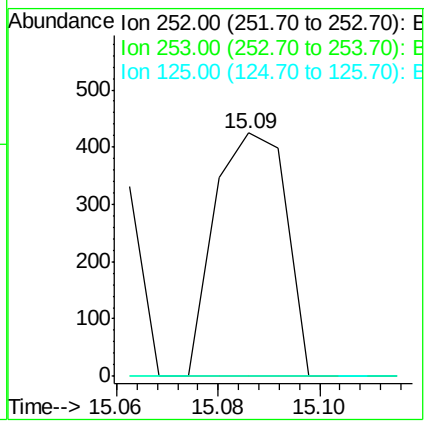


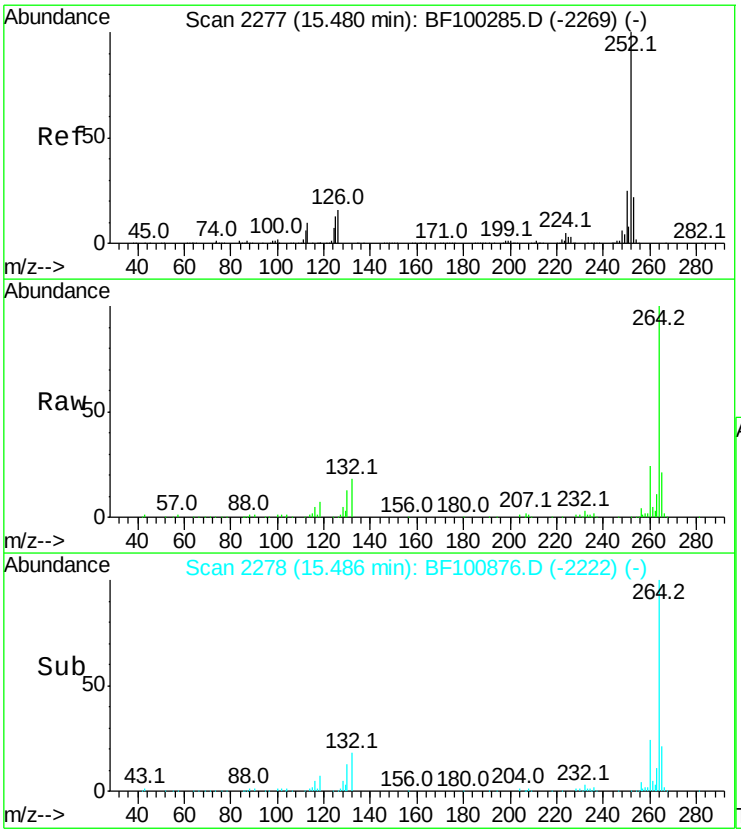
#88
Benzo(k)fluoranthene
Concen: 0.047 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 412

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	10.2	15.2#





#89
Benzo(a)pyrene
Concen: 0.060 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:252 Resp: 494

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	9.8	14.6#