Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
Data File : BF101758.D
Acq On : 27 Dec 2017 12:17
Operator : SJ/JU
Sample : I6966-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 27 13:02:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	114455	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	464473	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	176924	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	295316	20.00	ng		0.00
75) Chrysene-d12	14.04	240	63896	20.00	ng		0.07
86) Perylene-d12	15.54	264	104068	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	900793	117.23	ng		0.00
7) Phenol-d6	6.45	99	1108227	115.89	ng		0.01
23) Nitrobenzene-d5	7.36	82	510577	61.19	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	179688	105.40	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	889162	77.96	ng		0.00
78) Terphenyl-d14	12.92	244	442447	166.93	ng		0.02
Target Compounds							Qvalue
10) Phenol	6.46	94	48654	4.464	ng	#	31
15) Benzyl Alcohol	6.95	79	18917	2.874	ng	#	41
18) Hexachloroethane	7.32	117	41467	12.803	ng	#	1
19) n-Nitroso-di-n-propylamine	7.20	70	28808	4.587	ng	#	62
25) Isophorone	7.59	82	34111	2.038	ng	#	1
31) Naphthalene	8.09	128	549252	23.489	ng		99
32) Benzoic acid	7.92	122	4570	8.800	ng	#	60
33) 4-Chloroaniline	8.09	127	74068	7.288	ng	#	33
37) 2-Methylnaphthalene	8.79	142	254579	16.711	ng		99
48) Acenaphthylene	9.69	152	42612	2.247	ng	#	80
49) Dimethylphthalate	9.55	163	55850	3.925	ng	#	97
51) Acenaphthene	9.86	154	273535	24.010	ng		99
53) 2,4-Dinitrophenol	10.02	184	630	10.865	ng	#	1
54) Dibenzofuran	10.03	168	274267	18.943	ng	#	92
55) 4-Nitrophenol	9.97	139	3580	2.277	ng	#	15
56) 2,4-Dinitrotoluene	10.03	165	9477	2.908	ng	#	44
57) Fluorene	10.38	166	382466	31.227	ng		99
65) n-Nitrosodiphenylamine	10.48	169	81842	7.505	ng	#	43
69) Pentachlorophenol	11.16	266	171	6.672	ng	#	28
70) Phenanthrene	11.36	178	1969458	119.921	ng		99
71) Anthracene	11.40	178	517416	30.843	ng		97
72) Carbazole	11.56	167	239370	15.240	ng		95
74) Fluoranthene	12.57	202	1659933	96.294	ng		97
77) Pyrene	12.80	202	1332271	277.824	ng		98
80) Benzo(a)anthracene	14.03	228	344257	81.594	ng	#	92
81) 3,3'-Dichlorobenzidine	13.97	252	3113	2.263	ng	#	1
82) Chrysene	14.06	228	228419	57.339	ng	#	95
83) Bis(2-ethylhexyl)phthalate	13.97	149	47391	17.244	ng	#	74
85) Indeno(1,2,3-cd)pyrene	17.05	276	353702	99.707	ng	#	86
87) Benzo(b)fluoranthene	15.10	252	546322	86.127	ng	#	79
88) Benzo(k)fluoranthene	15.10	252	546322	88.584	ng	#	82
89) Benzo(a)pyrene	15.49	252	310903	53.169	ng	#	77
90) Dibenzo(a,h)anthracene	17.03	278	74590	14.857	ng	#	55
91) Benzo(g,h,i)perylene	17.51	276	342387	68.871	ng	#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
Data File : BF101758.D
Acq On : 27 Dec 2017 12:17
Operator : SJ/JU
Sample : I6966-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 27 13:02:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

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

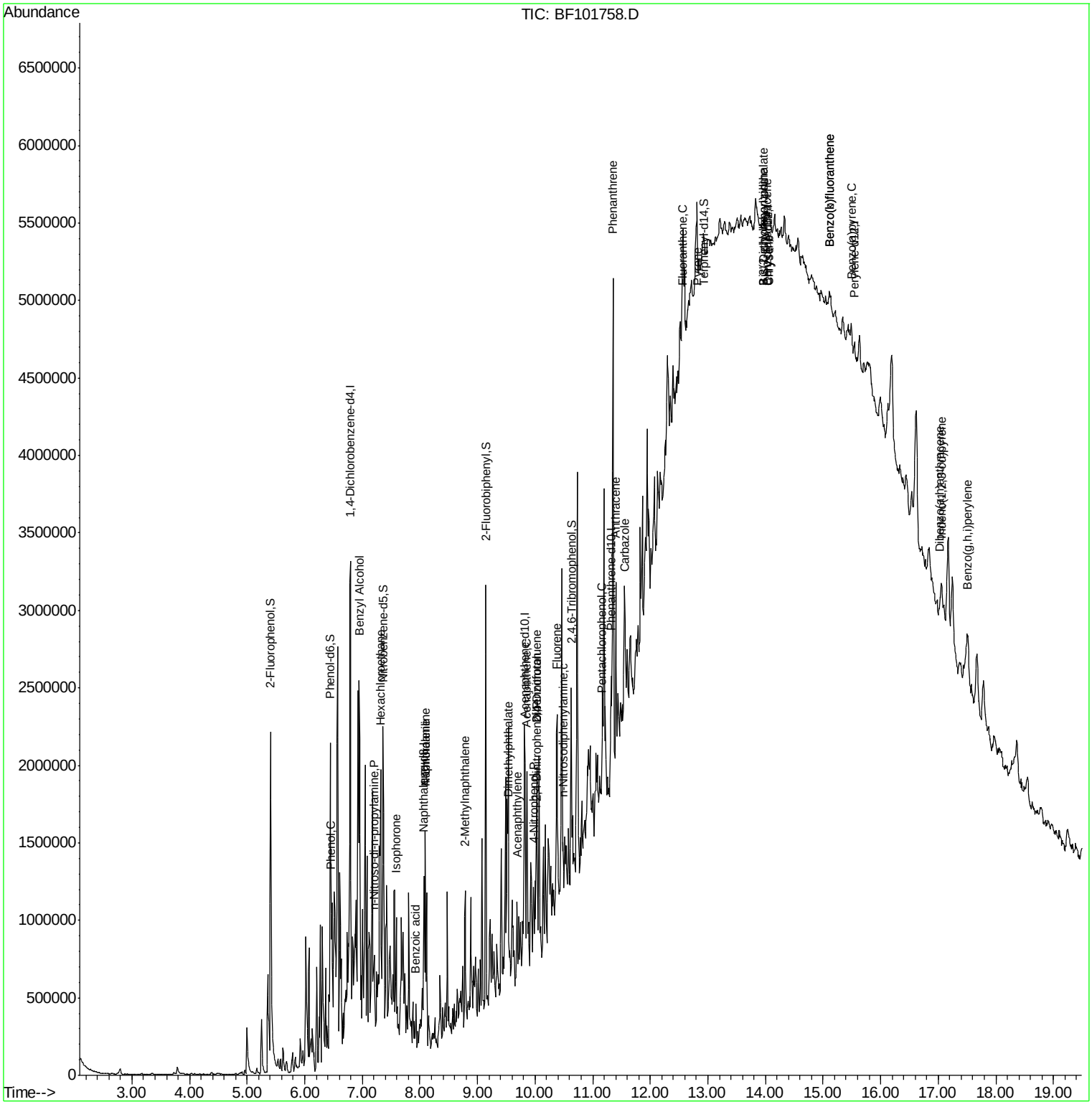
(#) = qualifier out of range (m) = manual integration (+) = signals summed

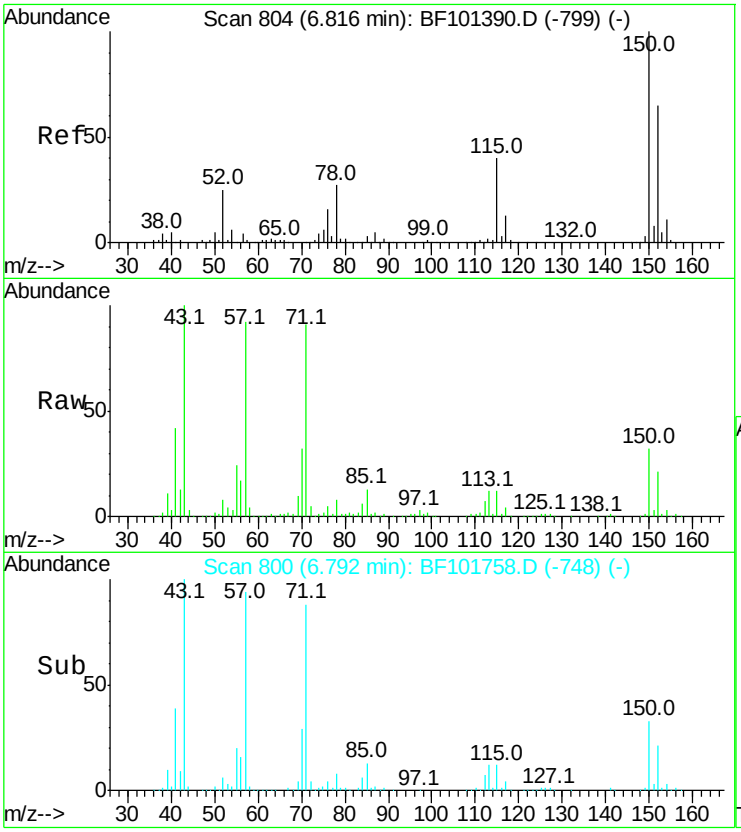
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
Data File : BF101758.D
Acq On : 27 Dec 2017 12:17
Operator : SJ/JU
Sample : I6966-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 27 13:02:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration



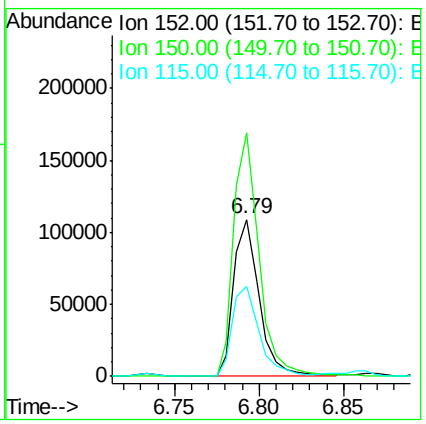


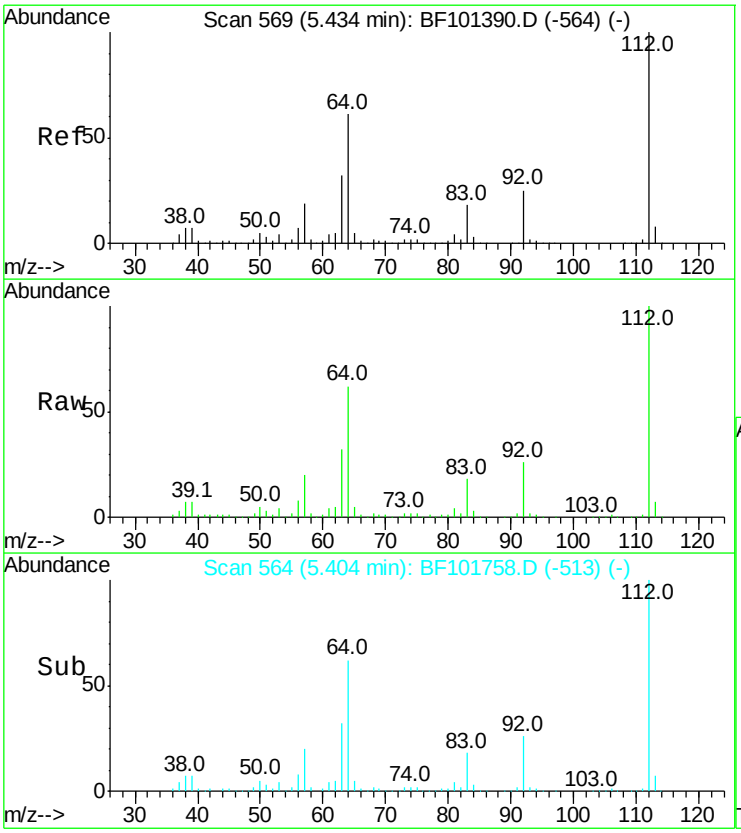
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 114455

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	57.8	50.1	75.1

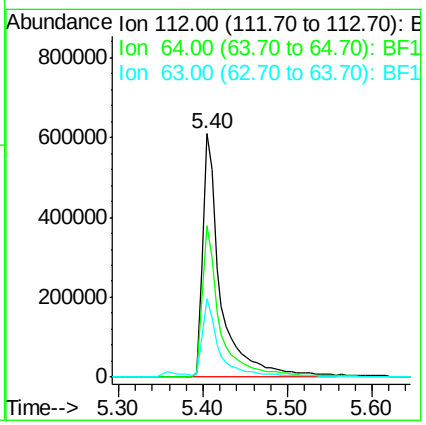


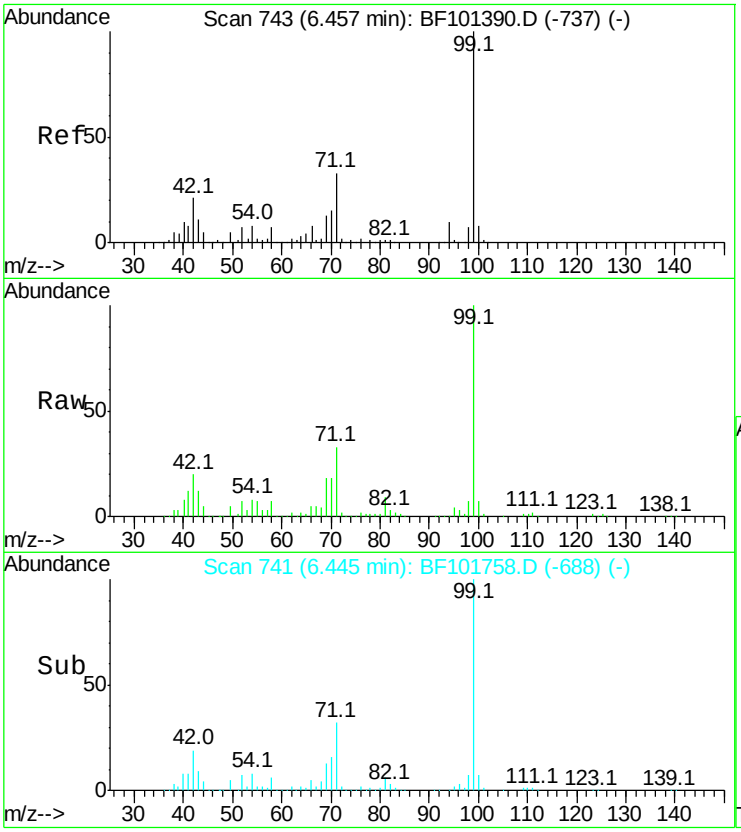


#5
2-Fluorophenol
Concen: 117.234 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:112 Resp: 900793

Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.9	71.9
63	32.3	23.7	35.5



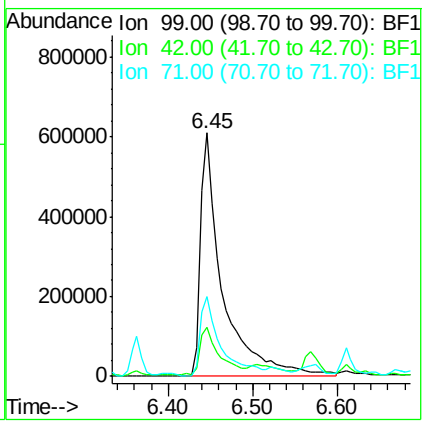


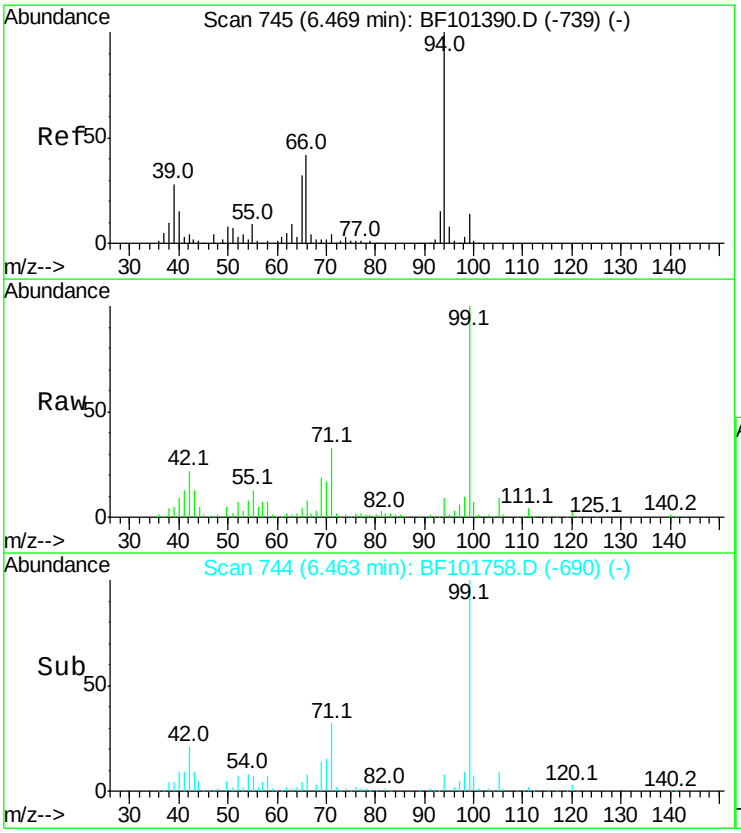
#7
Phenol-d6
Concen: 115.891 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1108227

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	32.9	25.4	38.0

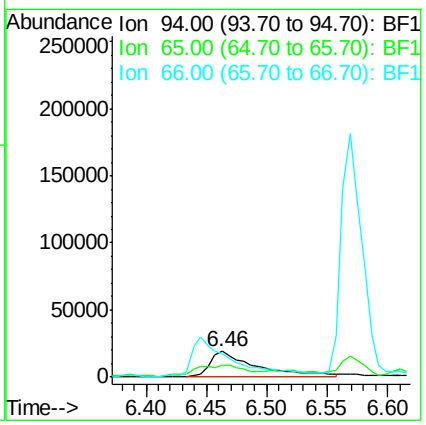


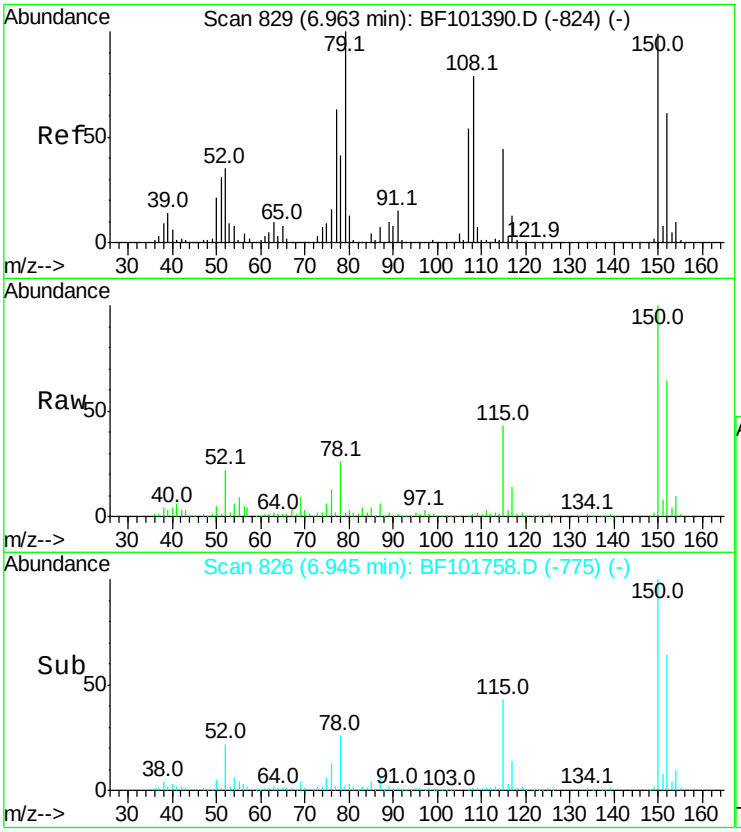


#10
Phenol
Concen: 4.464 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.02 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion: 94 Resp: 48654

Ion	Ratio	Lower	Upper
94	100		
65	48.1	7.9	47.9#
66	90.6	16.2	56.2#



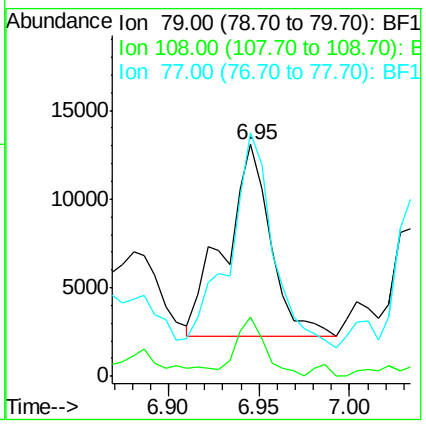


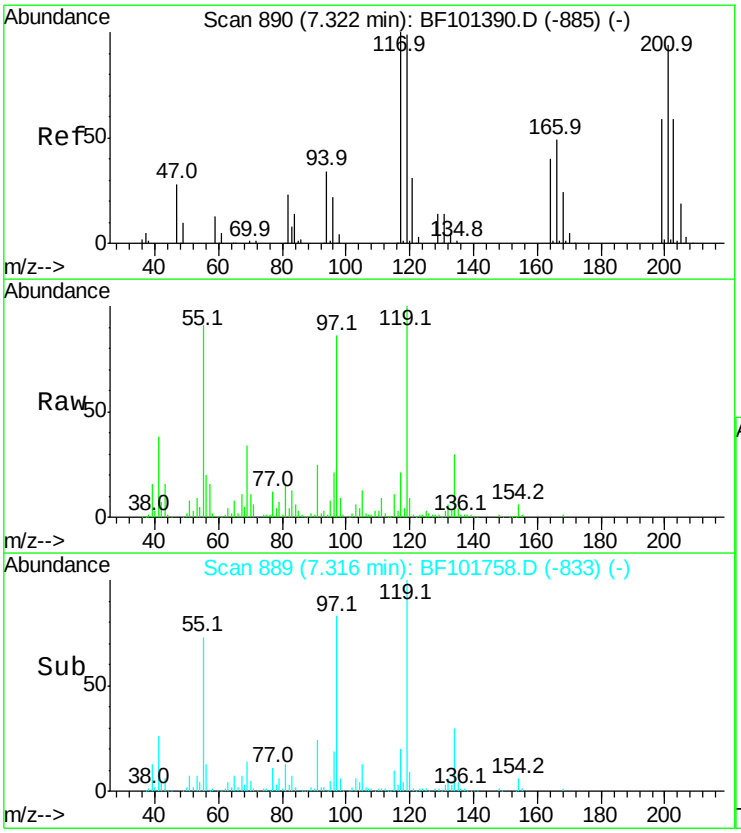
#15
Benzyl Alcohol
Concen: 2.874 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 18917

Ion	Ratio	Lower	Upper
79	100		
108	25.6	65.1	97.7#
77	105.2	50.6	75.8#

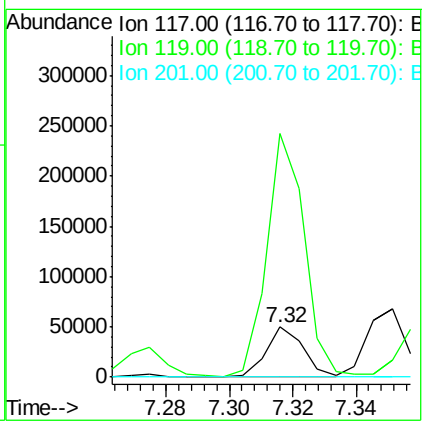


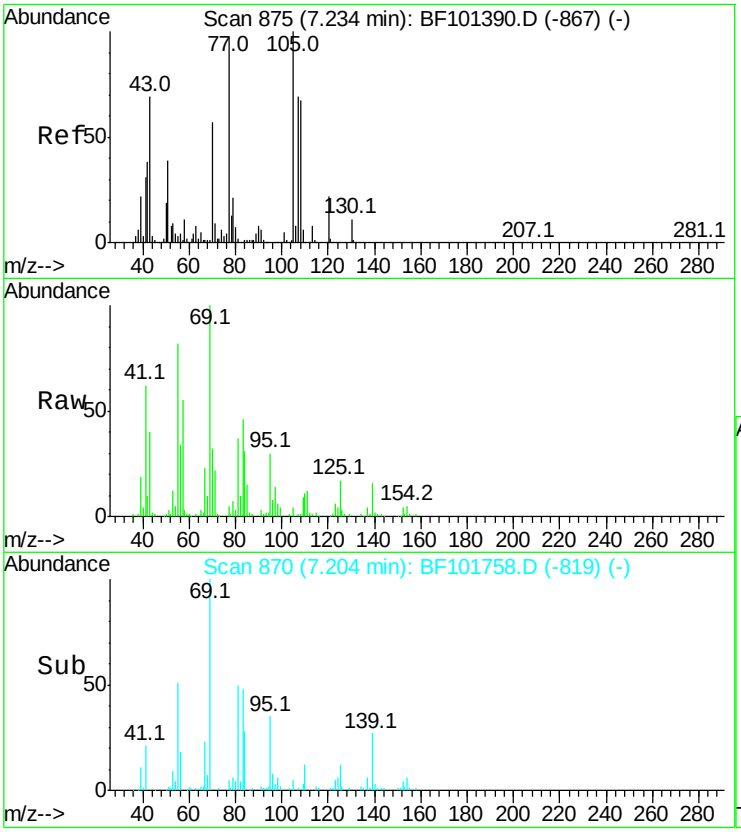


#18
Hexachloroethane
Concen: 12.803 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.03 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:117 Resp: 41467

Ion	Ratio	Lower	Upper
117	100		
119	487.4	75.8	113.8#
201	0.0	75.7	113.5#



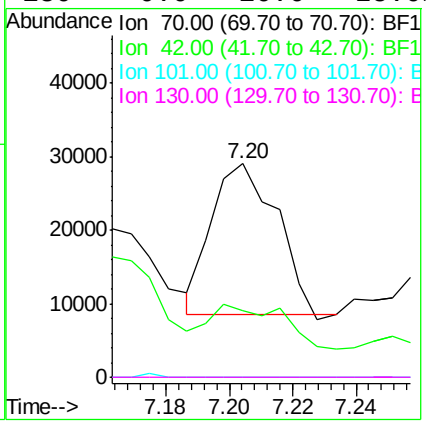


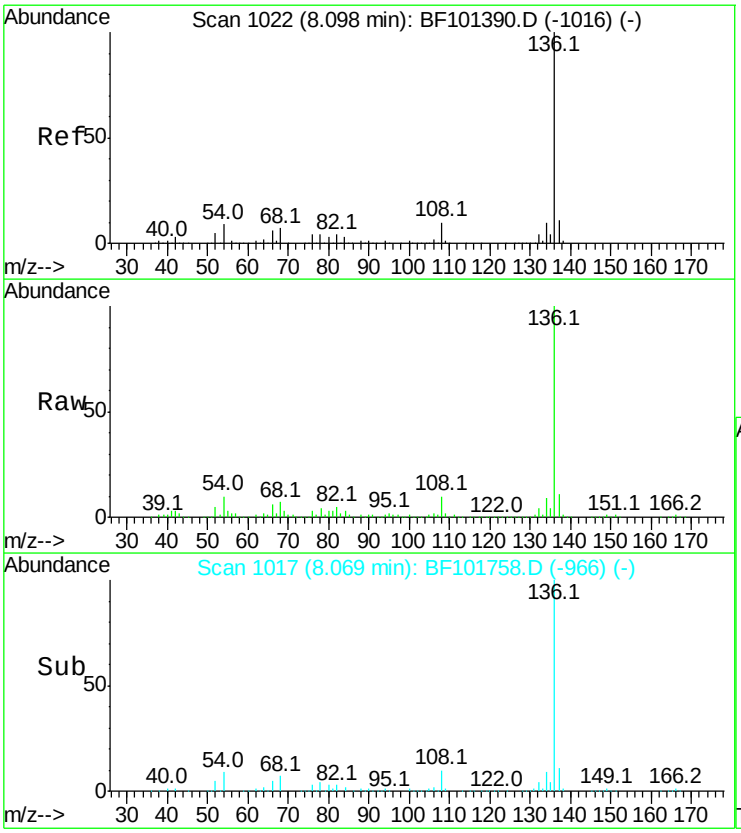
#19
n-Nitroso-di-n-propylamine
Concen: 4.587 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 28808

Ion	Ratio	Lower	Upper
70	100		
42	30.9	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

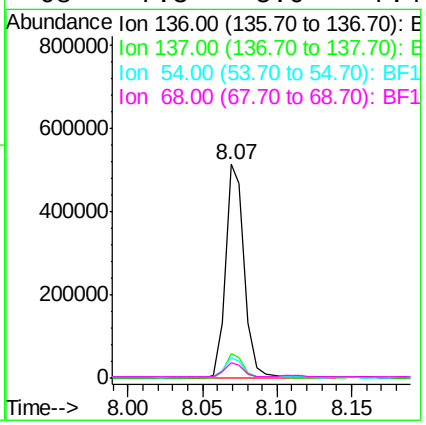


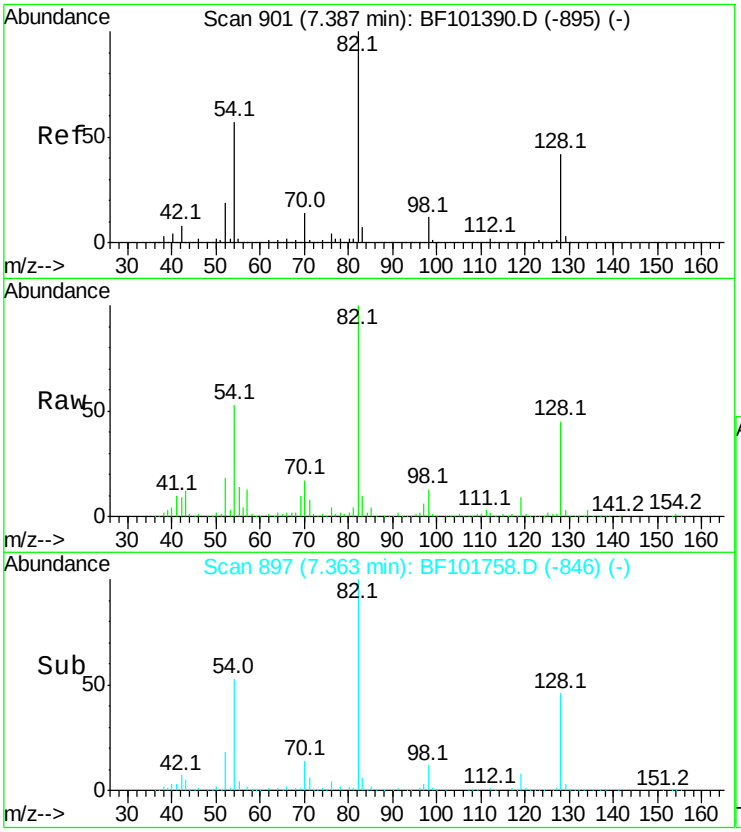


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:136 Resp: 464473

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.9	6.6	9.8#
68	7.3	5.0	7.4



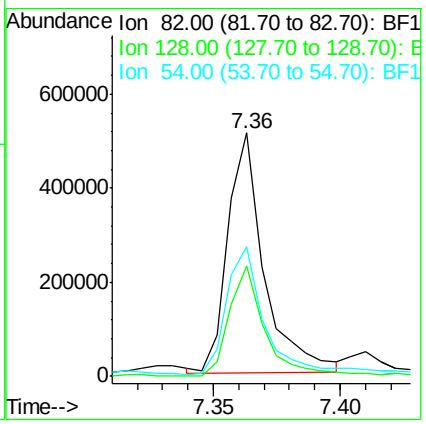


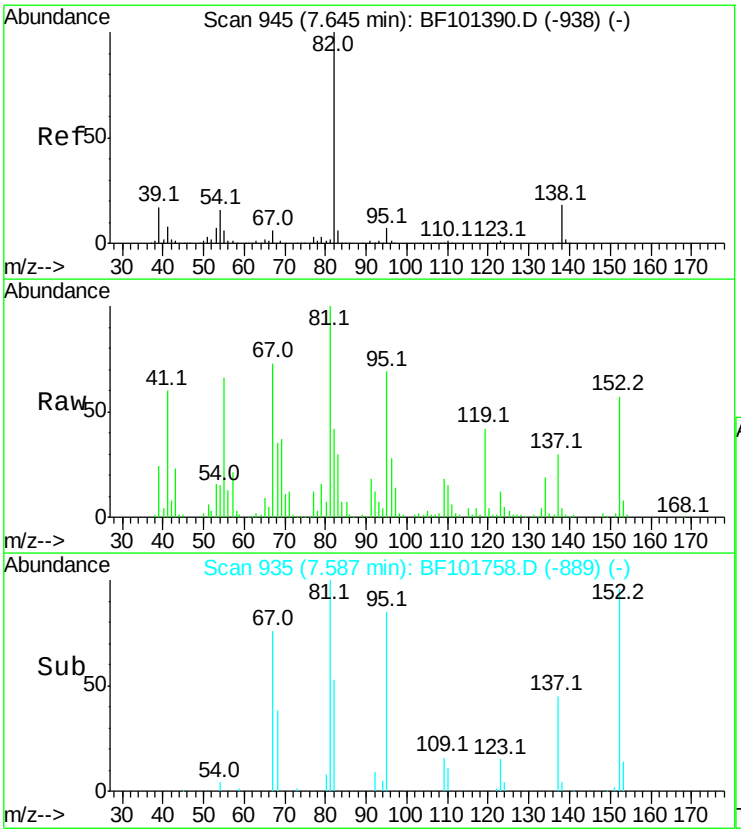
#23
Nitrobenzene-d5
Concen: 61.191 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 510577

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	53.4	41.4	62.2

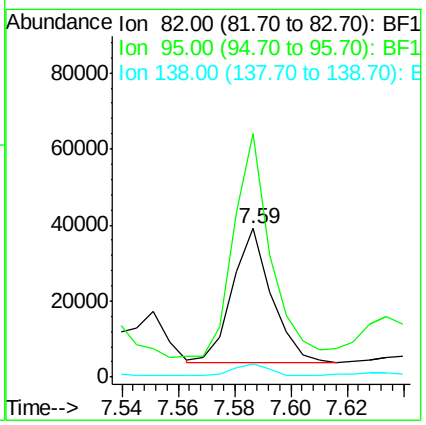


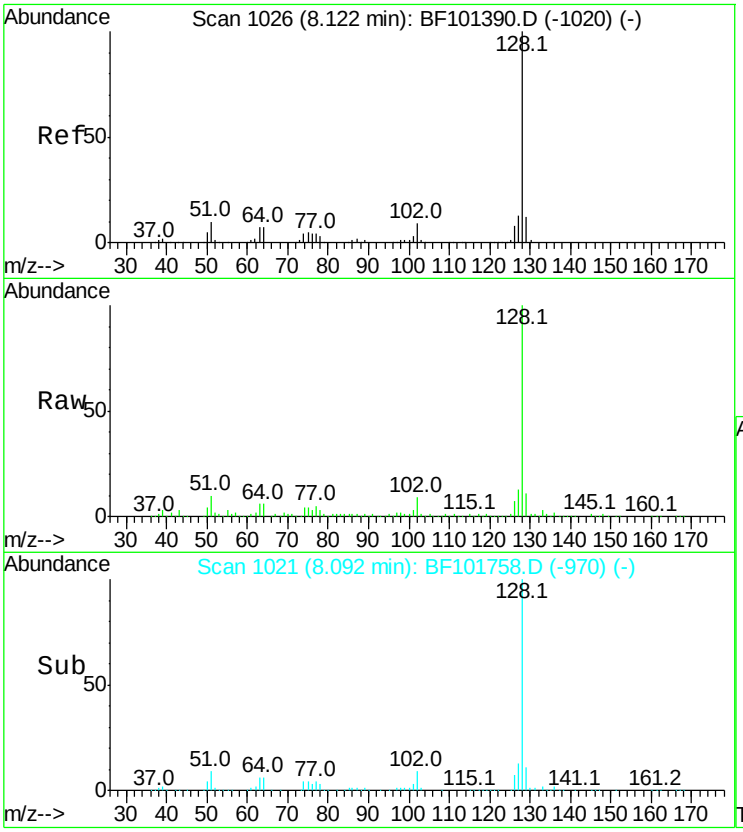


#25
Isophorone
Concen: 2.038 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion: 82 Resp: 34111

Ion	Ratio	Lower	Upper
82	100		
95	164.0	5.2	7.8#
138	9.2	14.9	22.3#



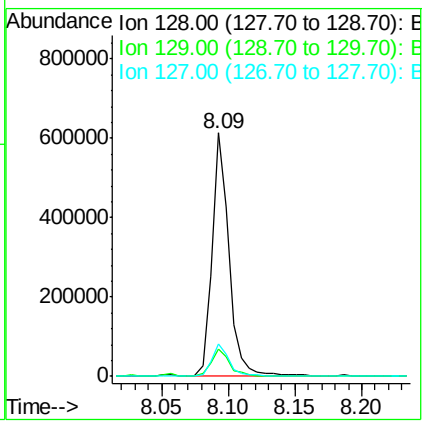


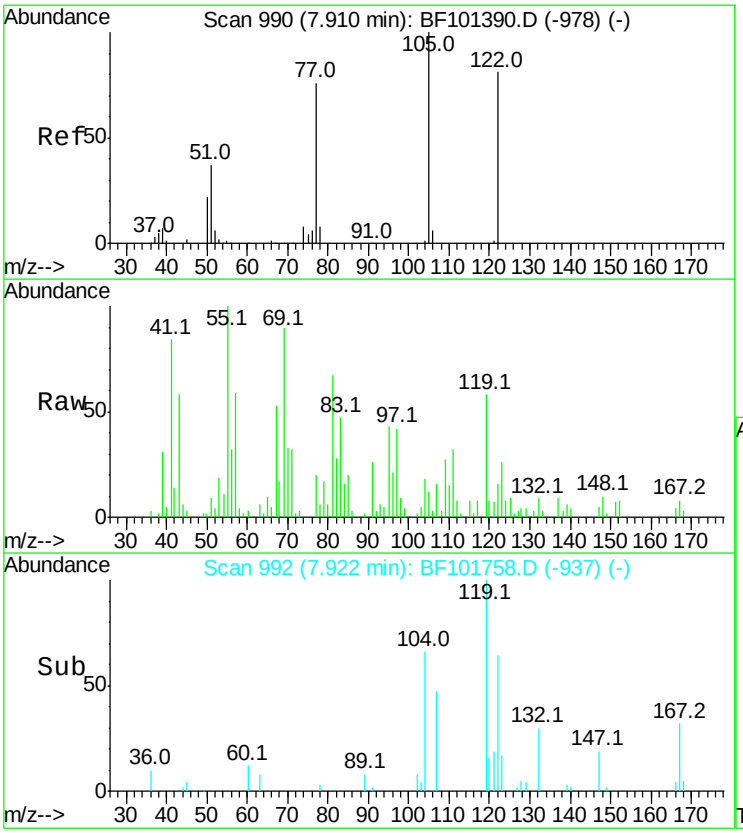
#31
Naphthalene
Concen: 23.489 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 549252

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3

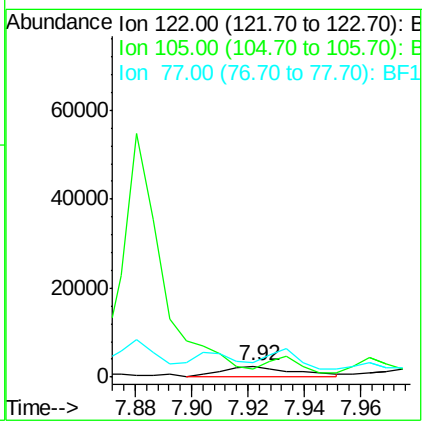


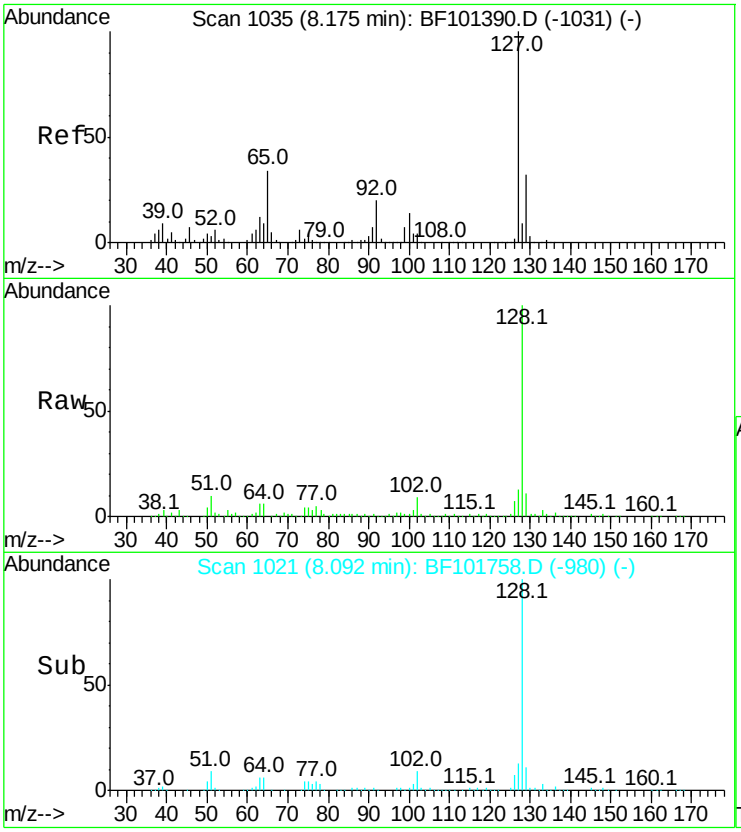


#32
Benzoic acid
Concen: 8.800 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.02 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:122 Resp: 4570

Ion	Ratio	Lower	Upper
122	100		
105	75.4	101.1	141.1#
77	128.3	70.7	110.7#



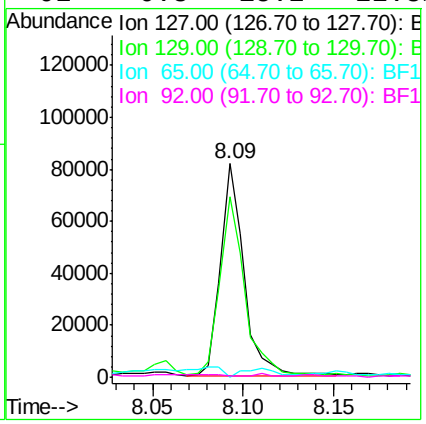


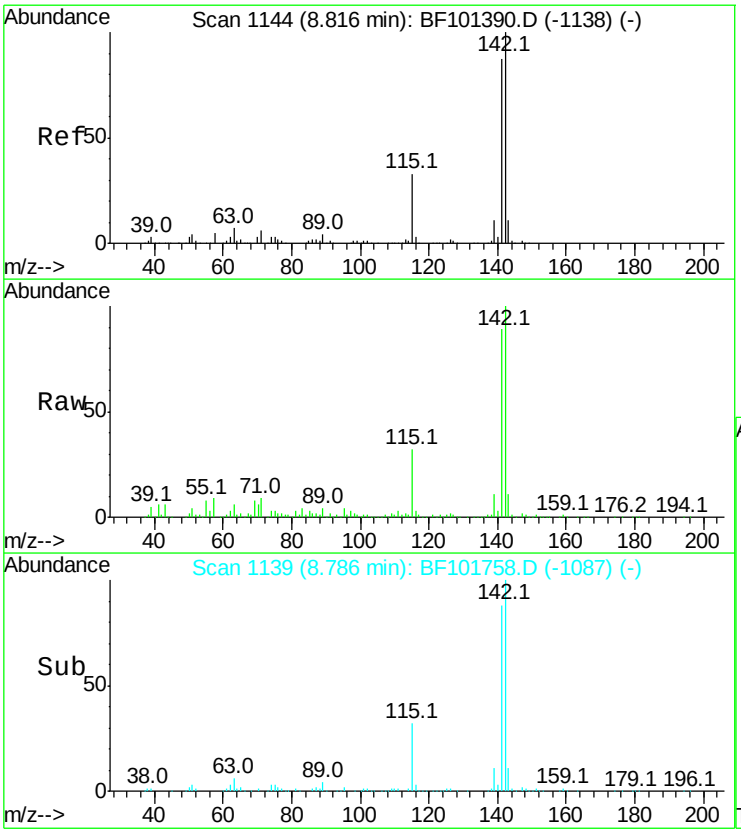
#33
4-Chloroaniline
Concen: 7.288 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.06 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 74068

Ion	Ratio	Lower	Upper
127	100		
129	84.6	25.9	38.9#
65	0.0	25.0	37.4#
92	0.8	15.2	22.8#

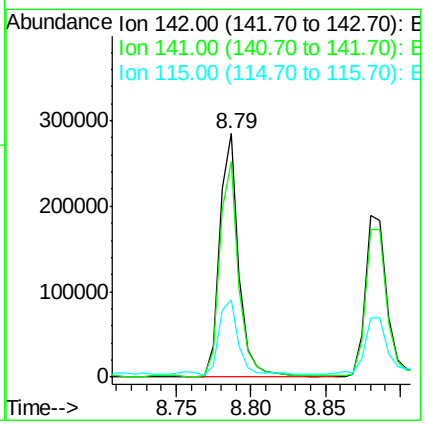


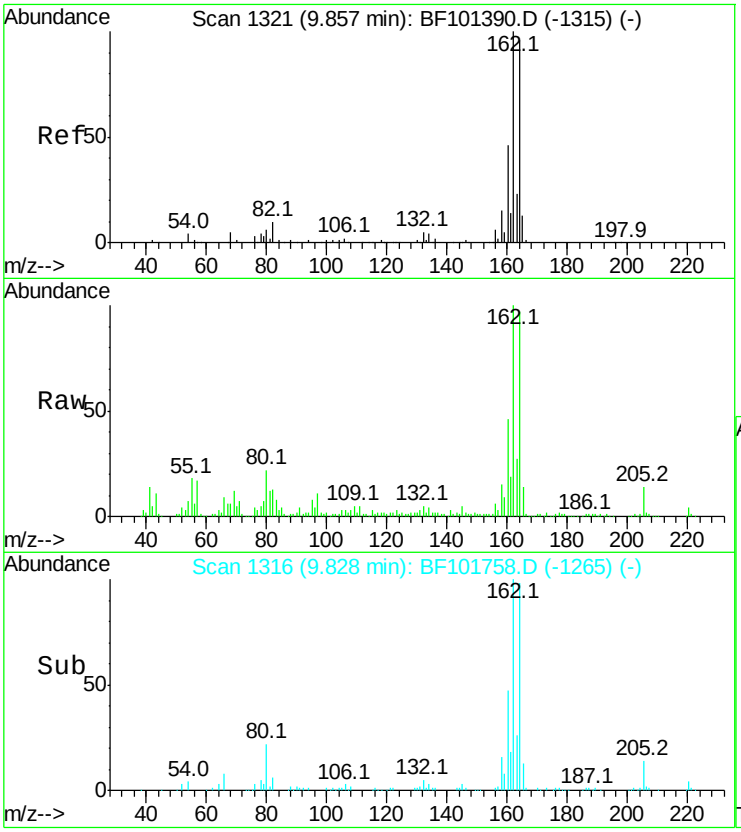


#37
2-Methylnaphthalene
Concen: 16.711 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:142 Resp: 254579

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	31.9	26.1	39.1

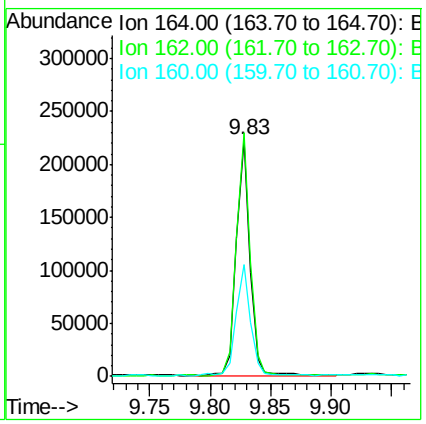




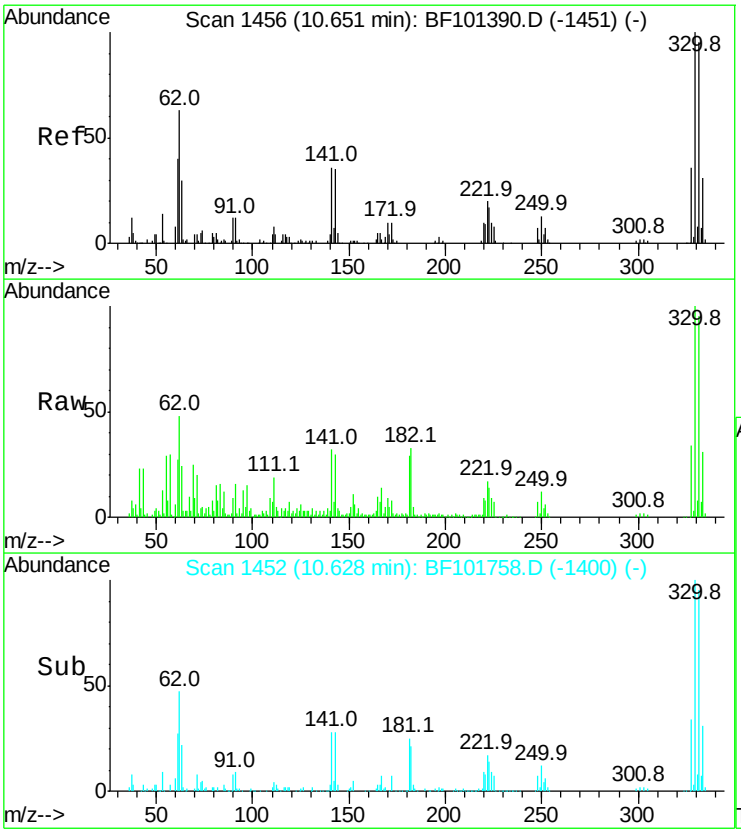
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:164 Resp: 176924

Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	47.5	38.3	57.5



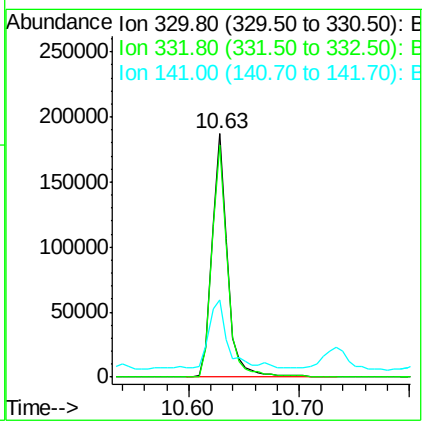
Instrument :
BNA_F
ClientSampleId :

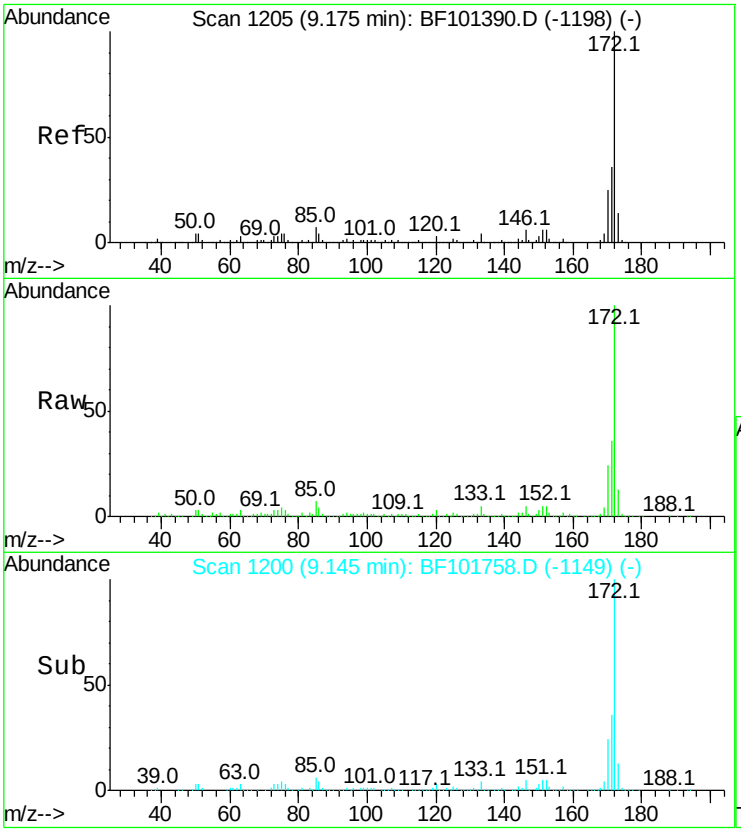


#41
2,4,6-Tribromophenol
Concen: 105.401 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:330 Resp: 179688

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.3	29.9	44.9



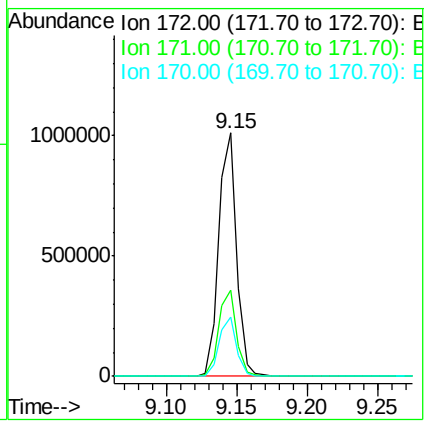


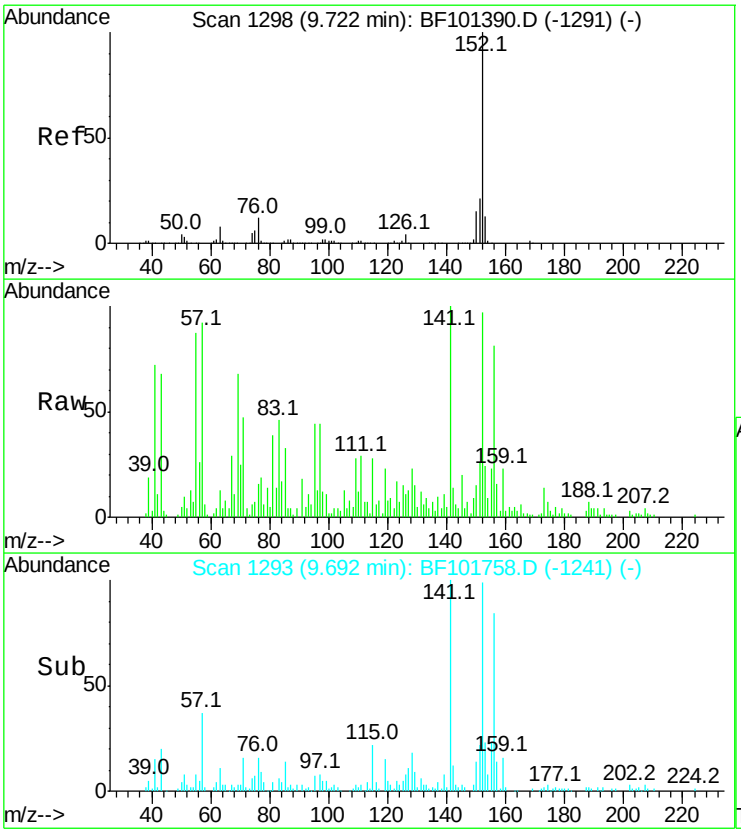
#44
2-Fluorobiphenyl
Concen: 77.960 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 889162

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.3	19.6	29.4

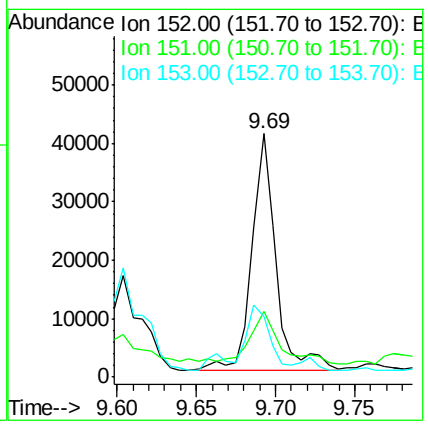


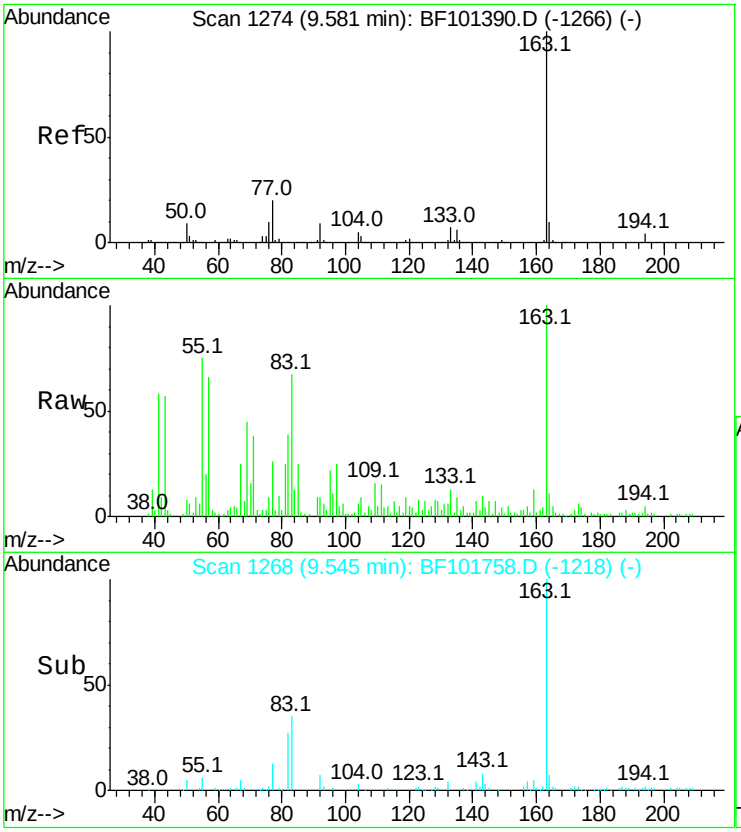


#48
Acenaphthylene
Concen: 2.247 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:152 Resp: 42612

Ion	Ratio	Lower	Upper
152	100		
151	27.1	16.3	24.5#
153	24.6	10.7	16.1#



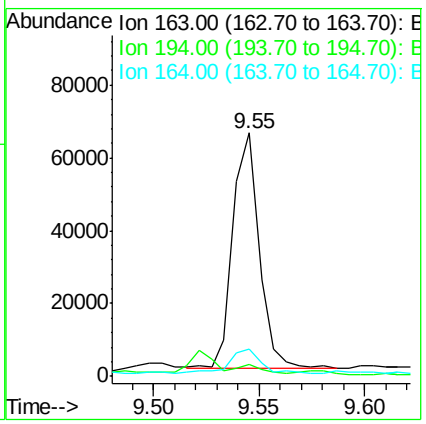


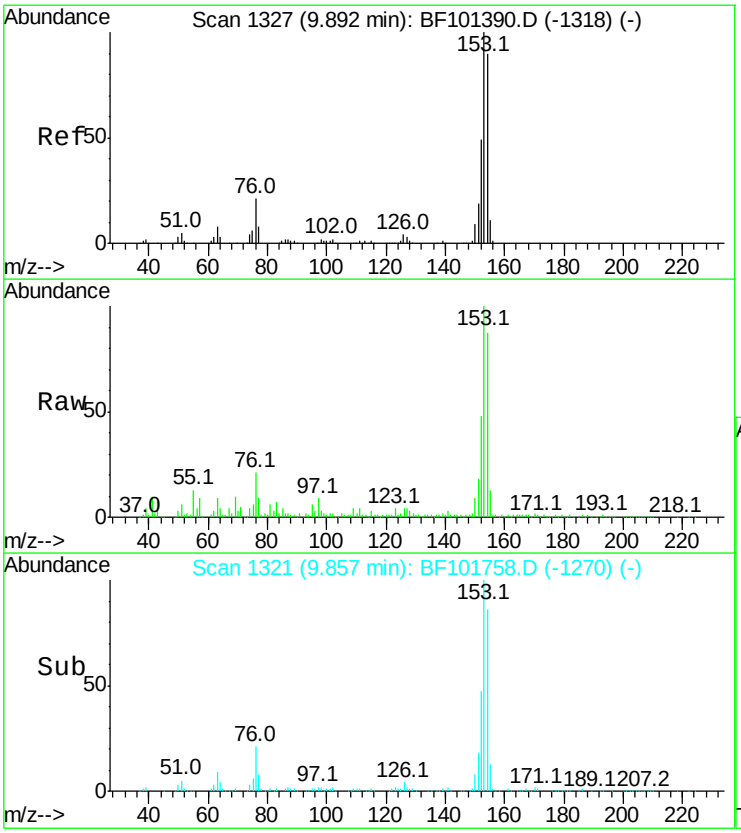
#49
Dimethylphthalate
Concen: 3.925 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 55850

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.7	4.1#
164	11.1	8.2	12.2

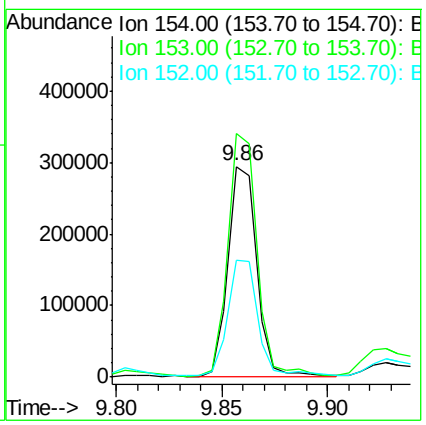


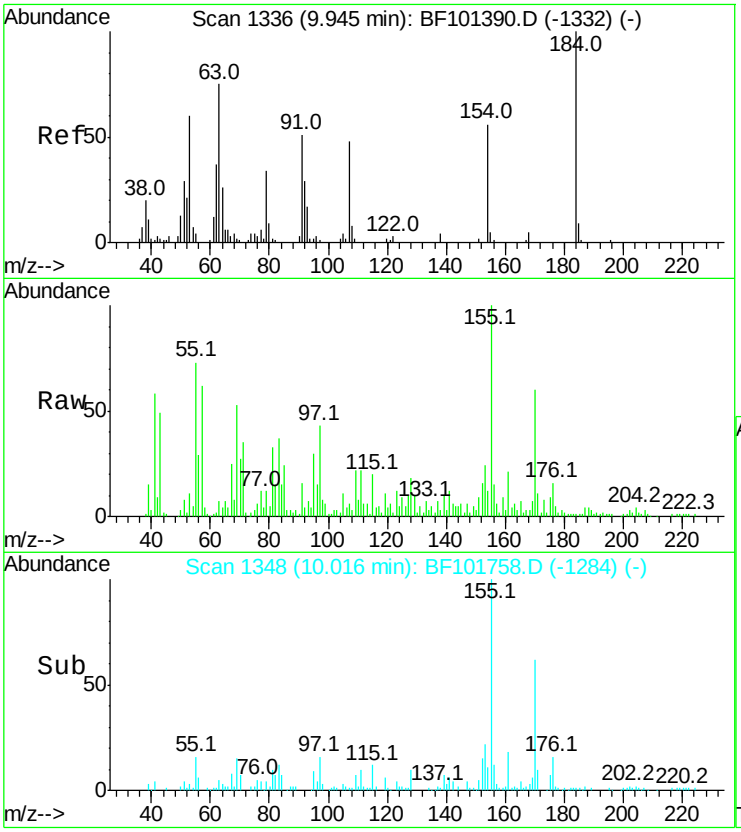


#51
Acenaphthene
Concen: 24.010 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:154 Resp: 273535

Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.2	136.8
152	55.3	43.8	65.8



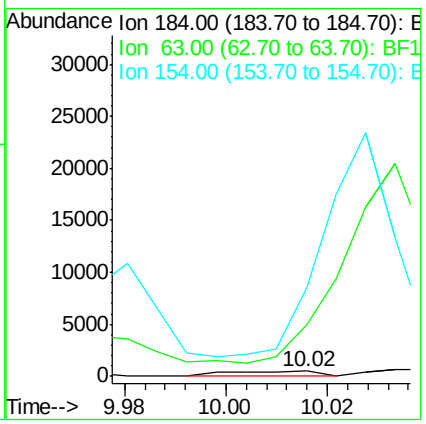


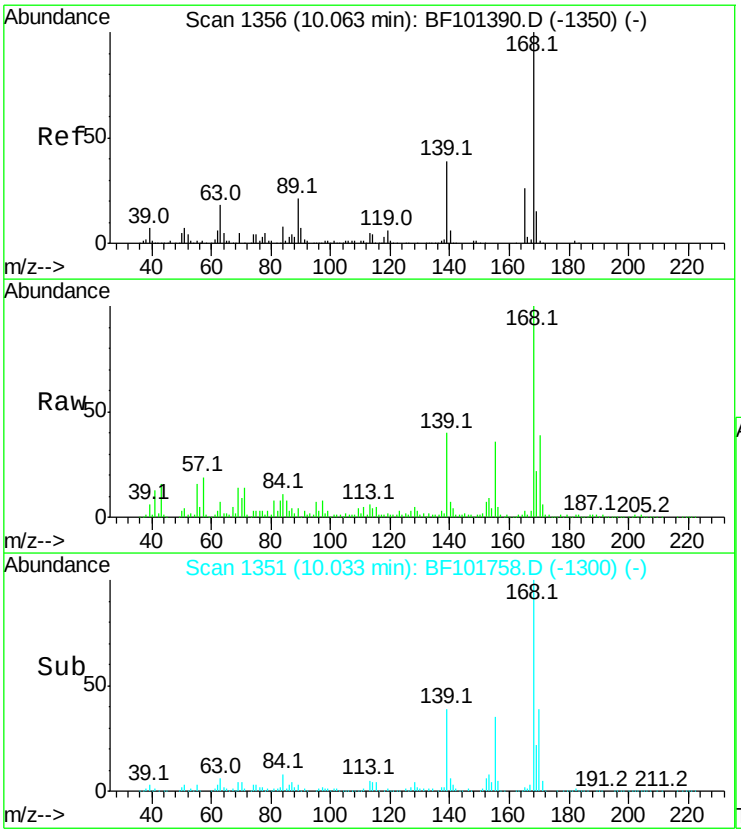
#53
2,4-Dinitrophenol
Concen: 10.865 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.08 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 630

Ion	Ratio	Lower	Upper
184	100		
63	996.8	54.2	81.2#
154	1732.5	184.0	276.0#

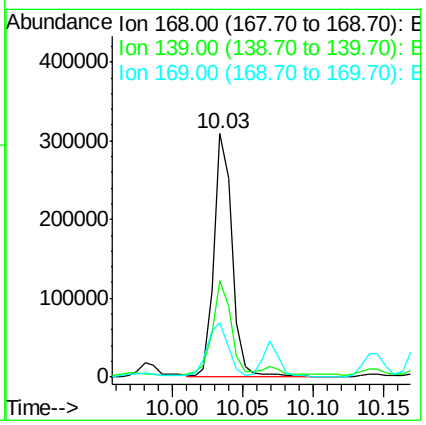


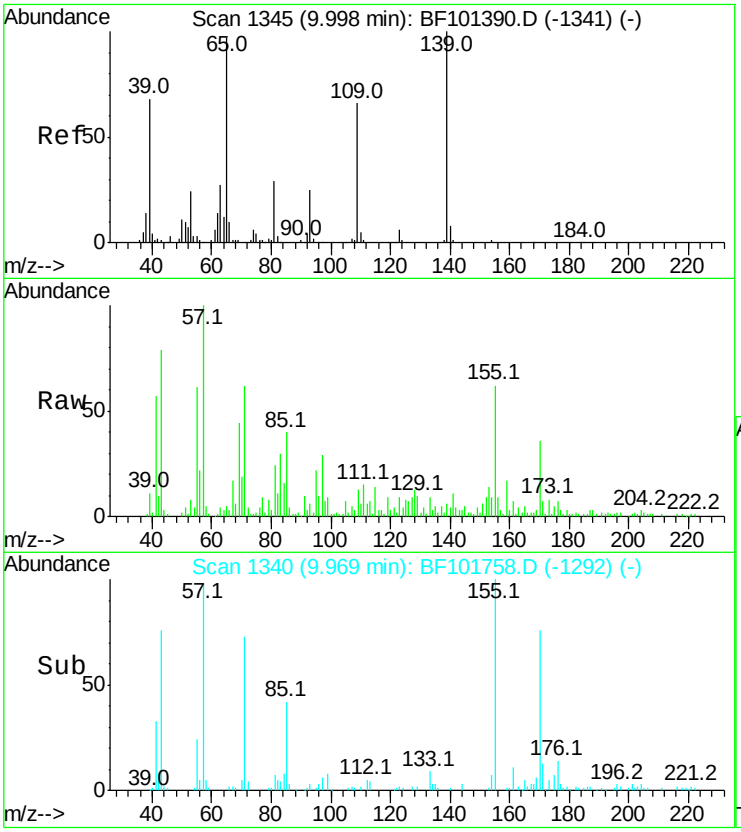


#54
Dibenzofuran
Concen: 18.943 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:168 Resp: 274267

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	22.1	10.9	16.3#



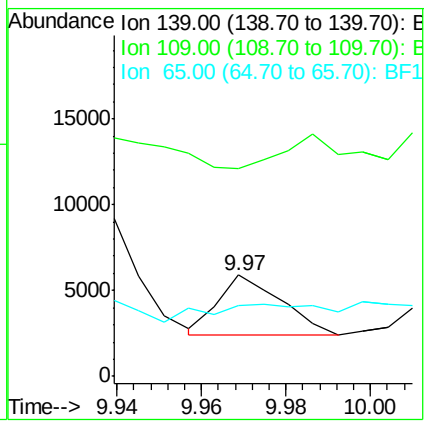


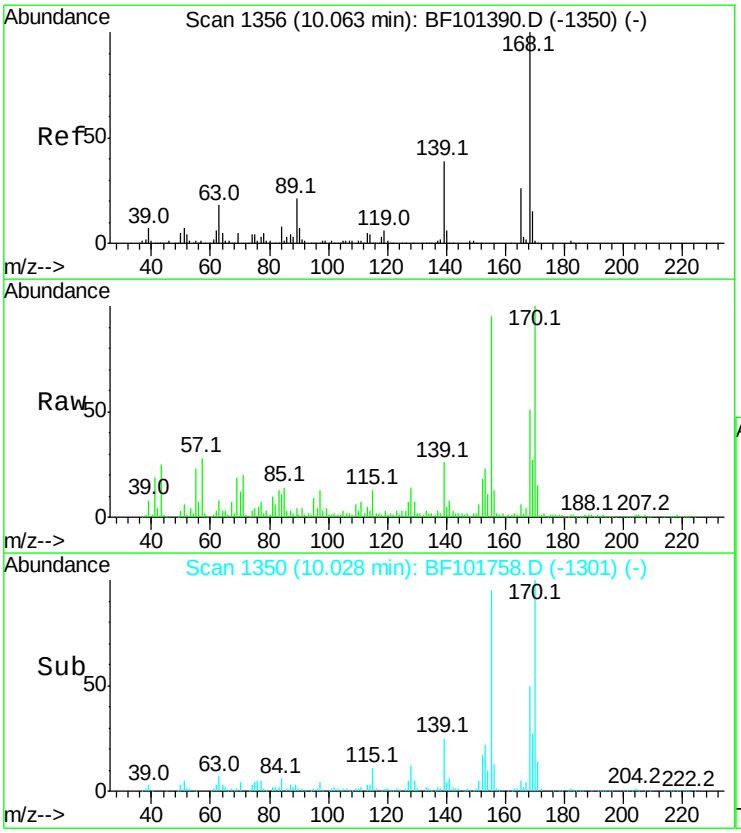
#55
4-Nitrophenol
Concen: 2.277 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 3580

Ion	Ratio	Lower	Upper
139	100		
109	204.9	48.4	88.4#
65	70.5	72.6	112.6#

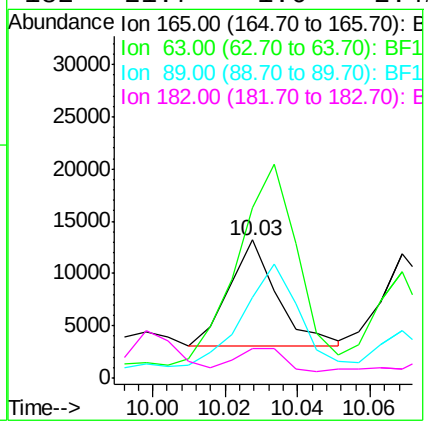


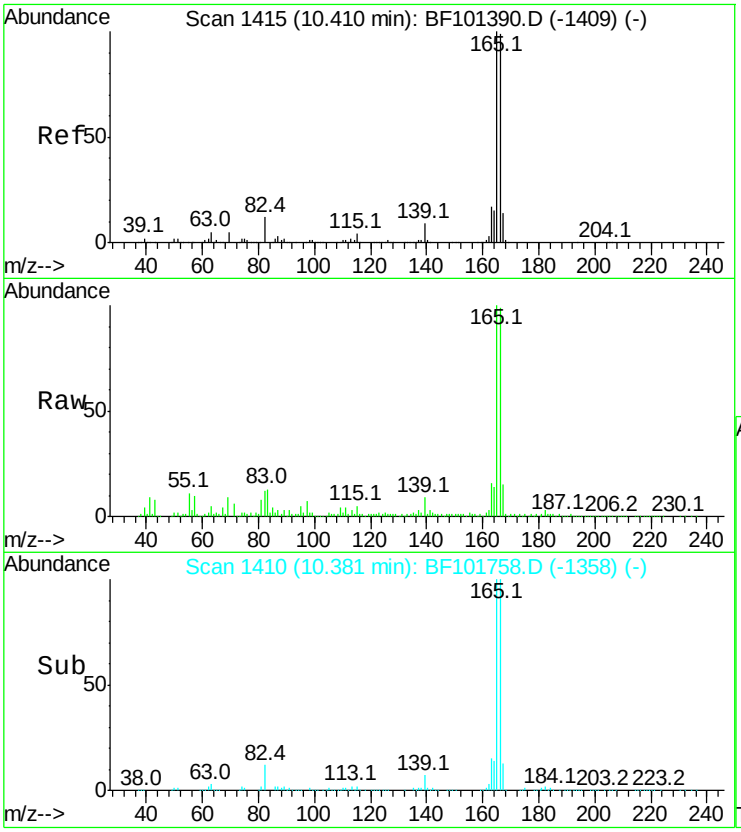


#56
2,4-Dinitrotoluene
Concen: 2.908 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:165 Resp: 9477

Ion	Ratio	Lower	Upper
165	100		
63	123.4	36.4	54.6#
89	58.7	57.8	86.6
182	21.7	1.6	2.4#



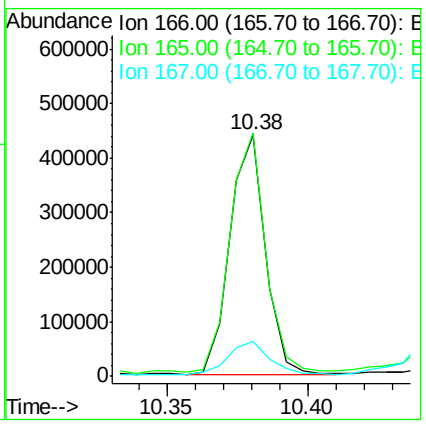


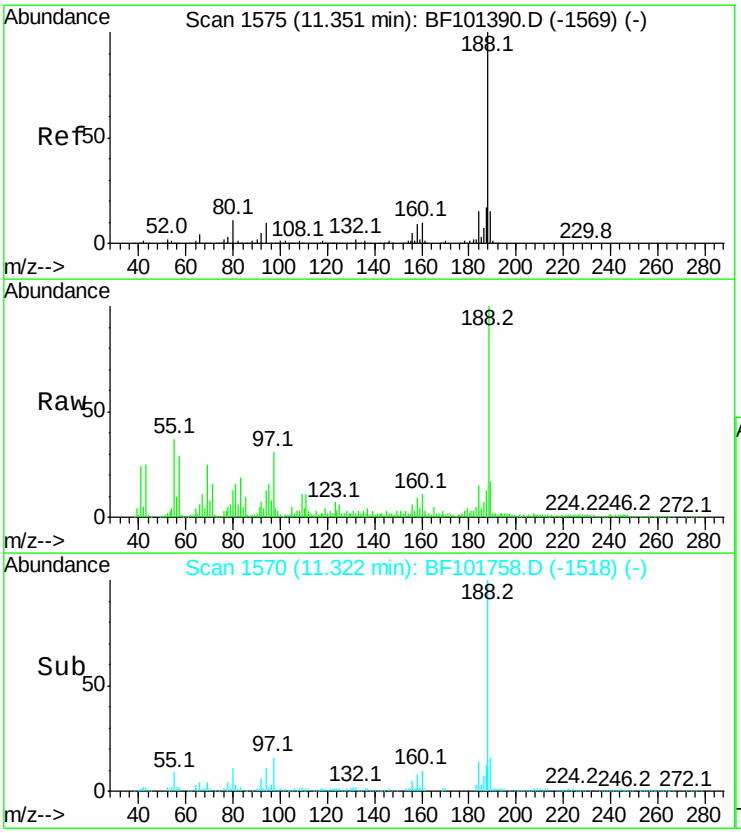
#57
Fluorene
Concen: 31.227 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 382466

Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.8	119.8
167	14.6	10.6	16.0

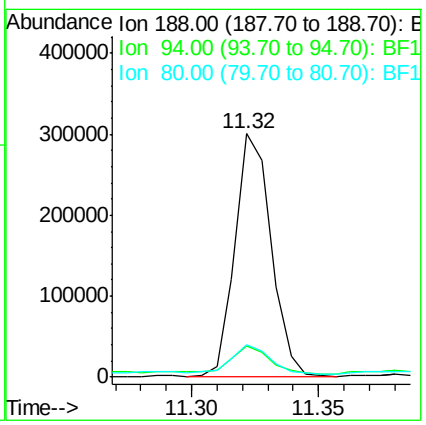


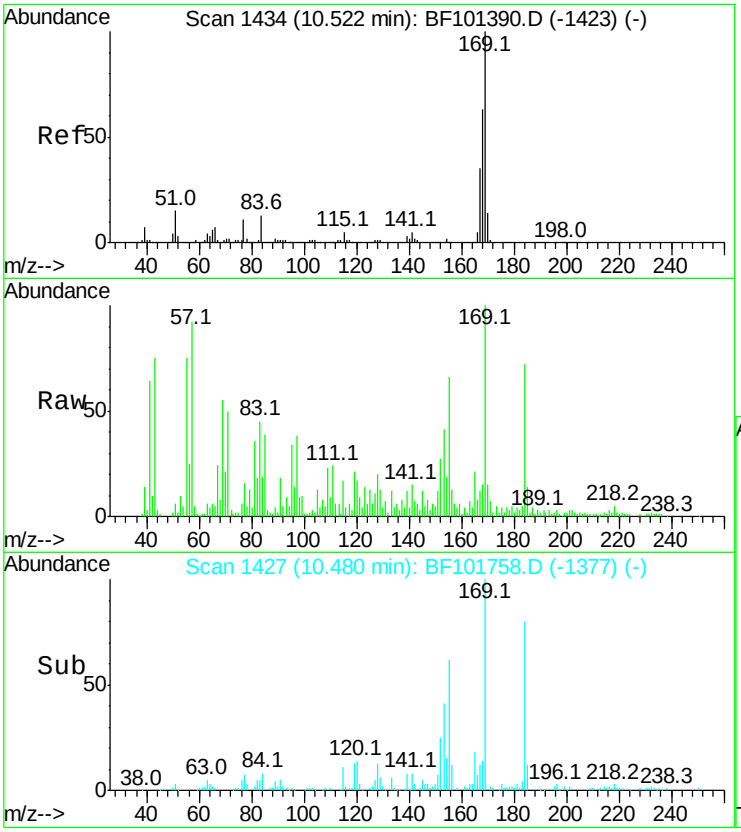


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:188 Resp: 295316

Ion	Ratio	Lower	Upper
188	100		
94	12.8	8.5	12.7#
80	13.5	9.2	13.8



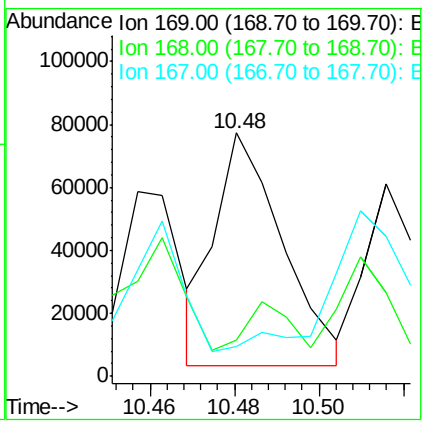


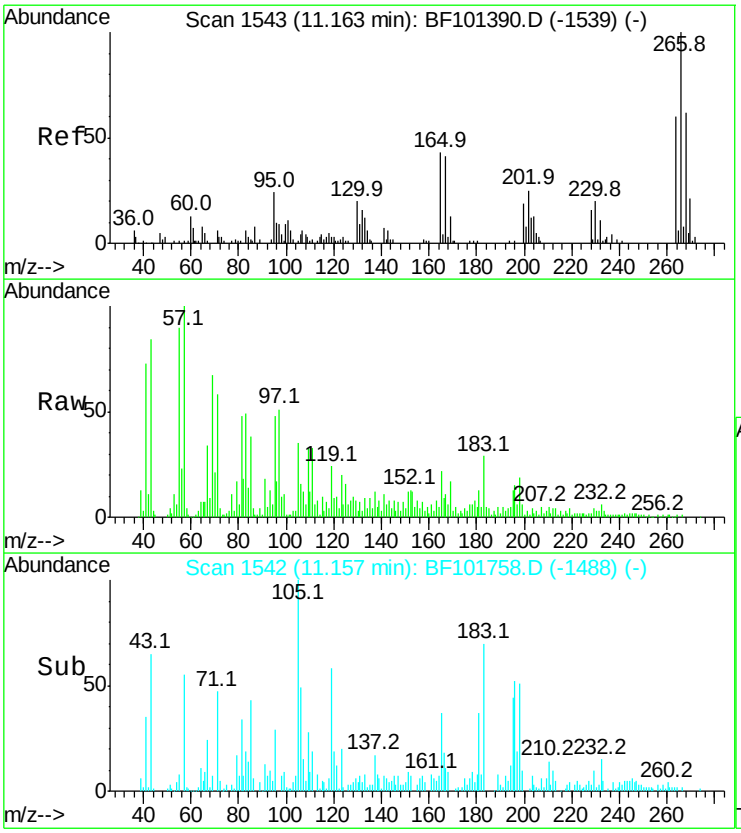
#65
n-Nitrosodiphenylamine
Concen: 7.505 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 81842

Ion	Ratio	Lower	Upper
169	100		
168	15.0	54.4	81.6#
167	12.2	29.8	44.6#

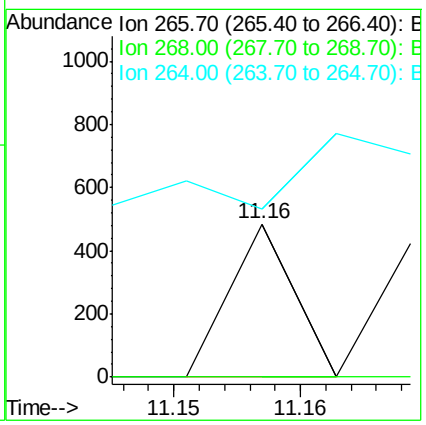


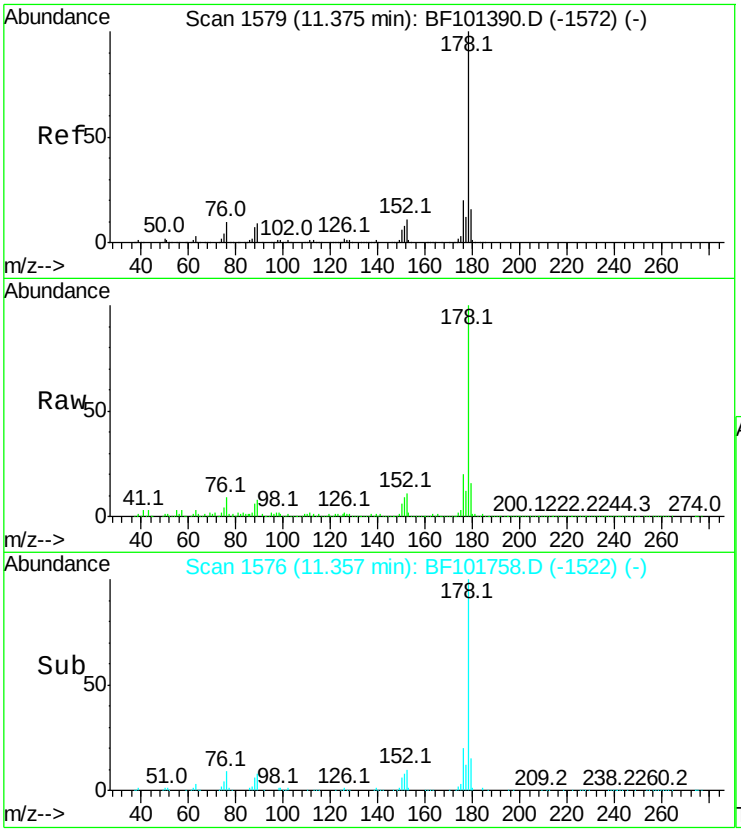


#69
Pentachlorophenol
Concen: 6.672 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.02 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:266 Resp: 171

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	109.9	49.5	74.3#



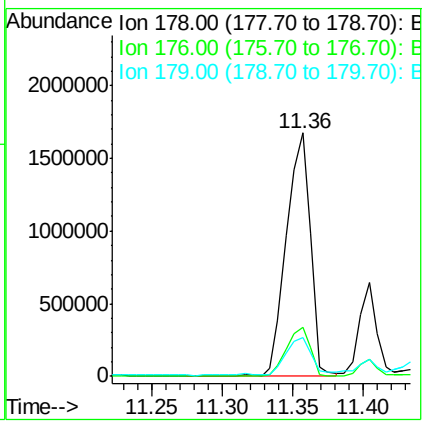


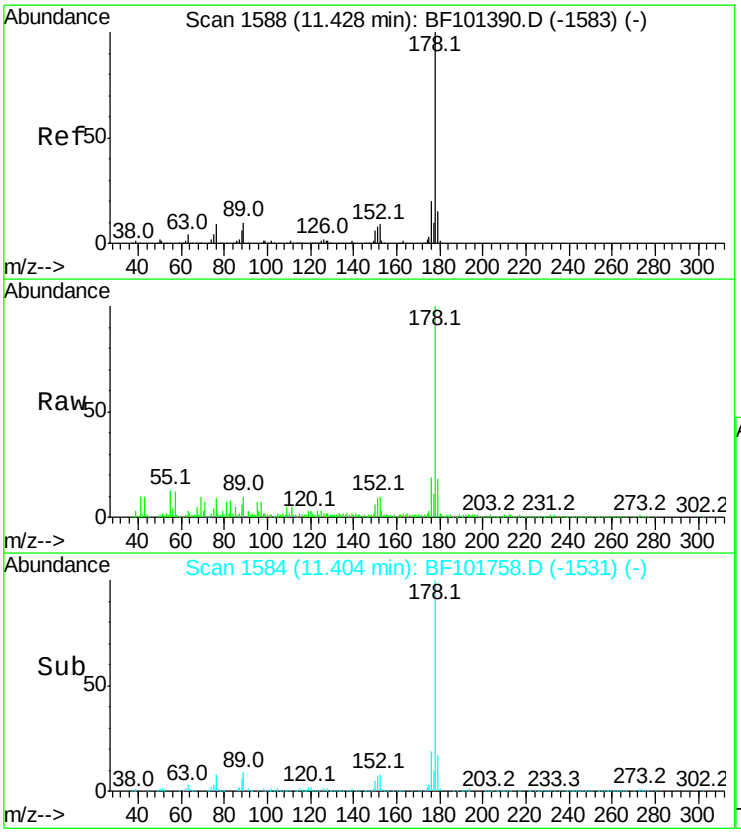
#70
Phenanthrene
Concen: 119.921 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.02 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1969458

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	13.0	19.6

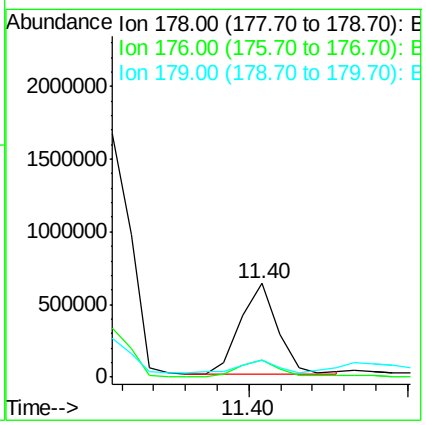


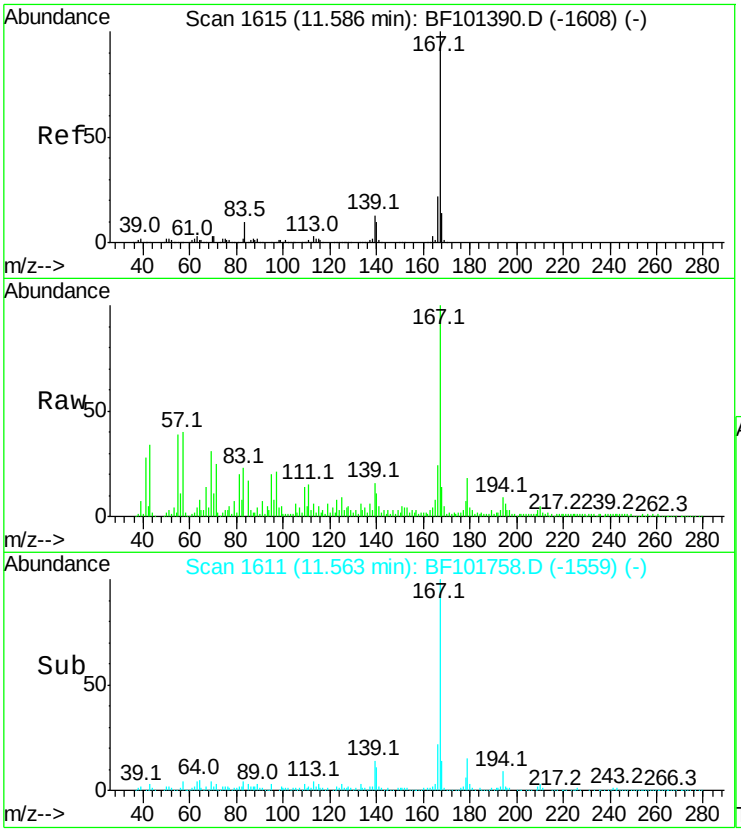


#71
Anthracene
Concen: 30.843 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:178 Resp: 517416

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	17.7	12.6	19.0



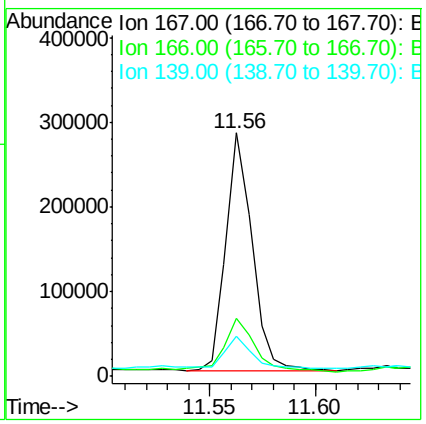


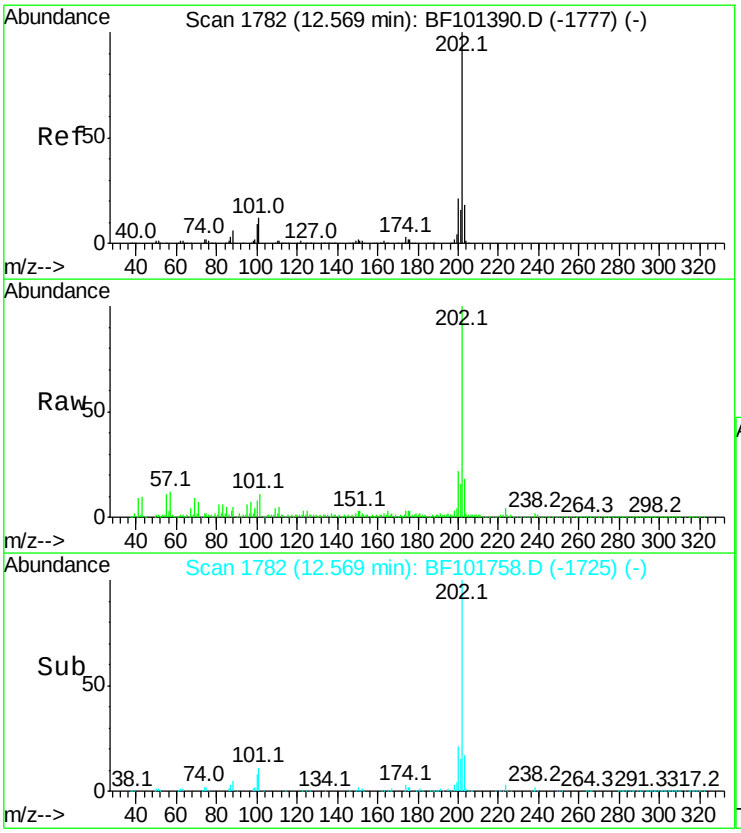
#72
Carbazole
Concen: 15.240 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 239370

Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.6	26.4
139	16.3	10.9	16.3

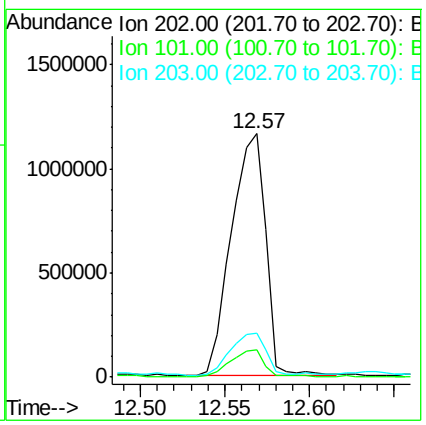


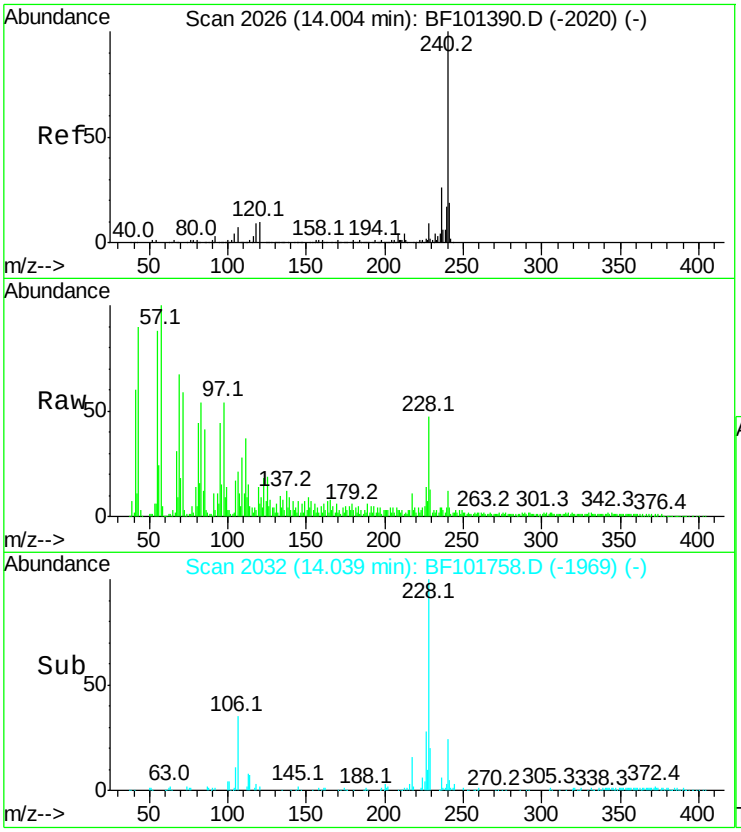


#74
Fluoranthene
Concen: 96.294 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.04 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:202 Resp: 1659933

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	18.1	0.0	38.1



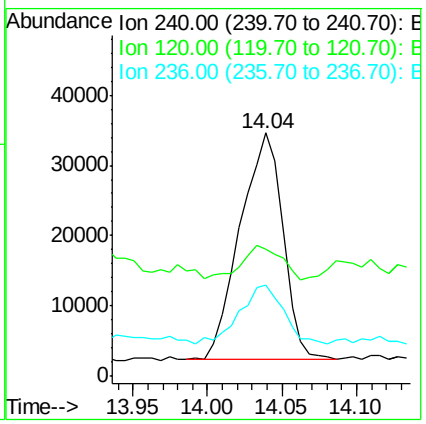


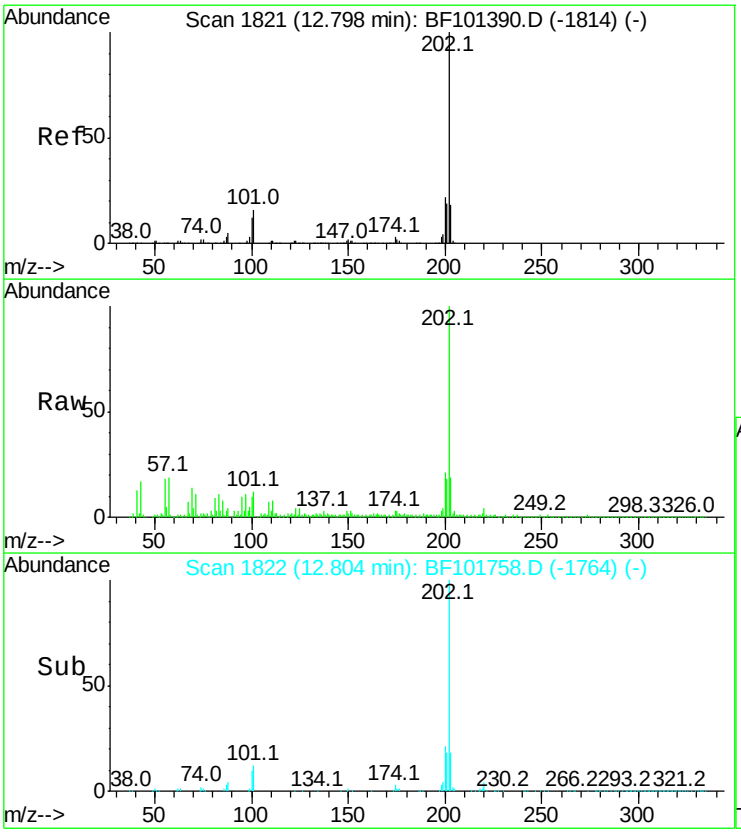
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.07 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 63896

Ion	Ratio	Lower	Upper
240	100		
120	52.2	9.5	14.3#
236	37.5	20.7	31.1#

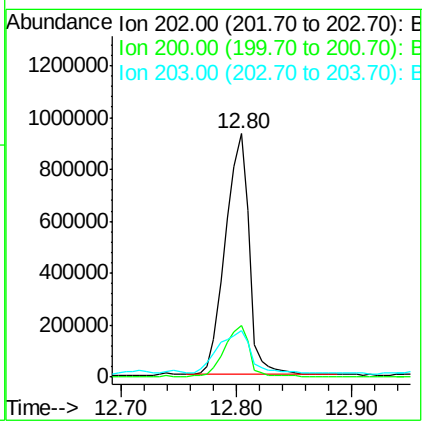


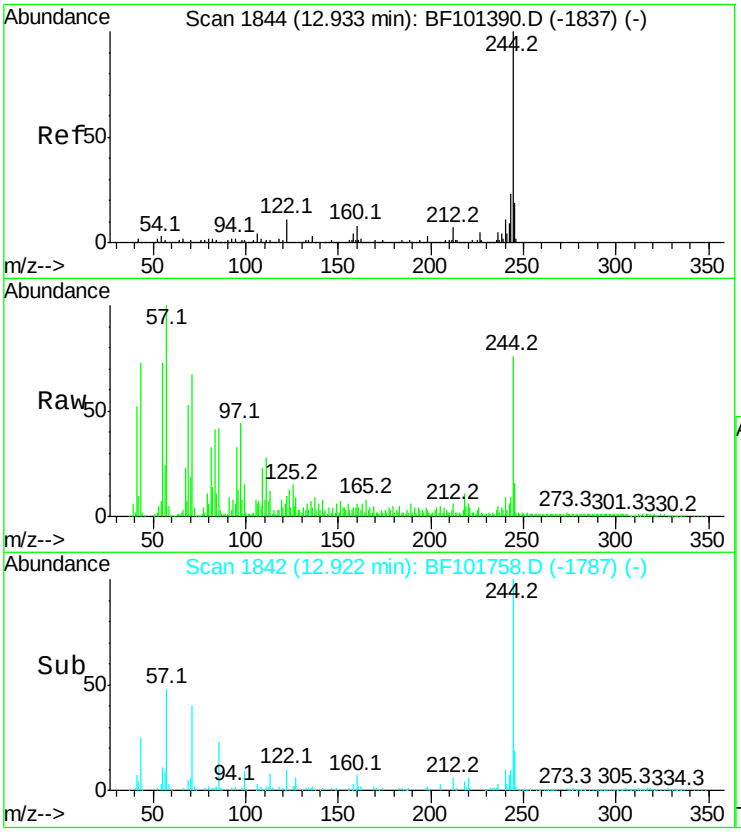


#77
Pyrene
Concen: 277.824 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.04 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:202 Resp: 1332271

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	19.1	14.3	21.5



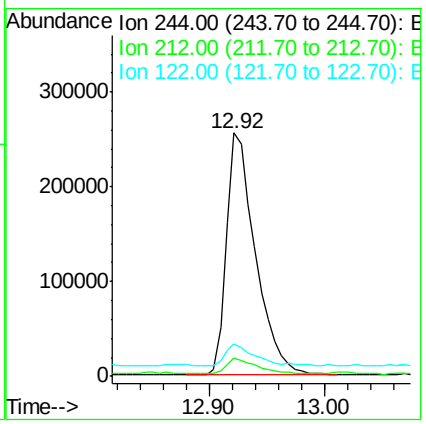


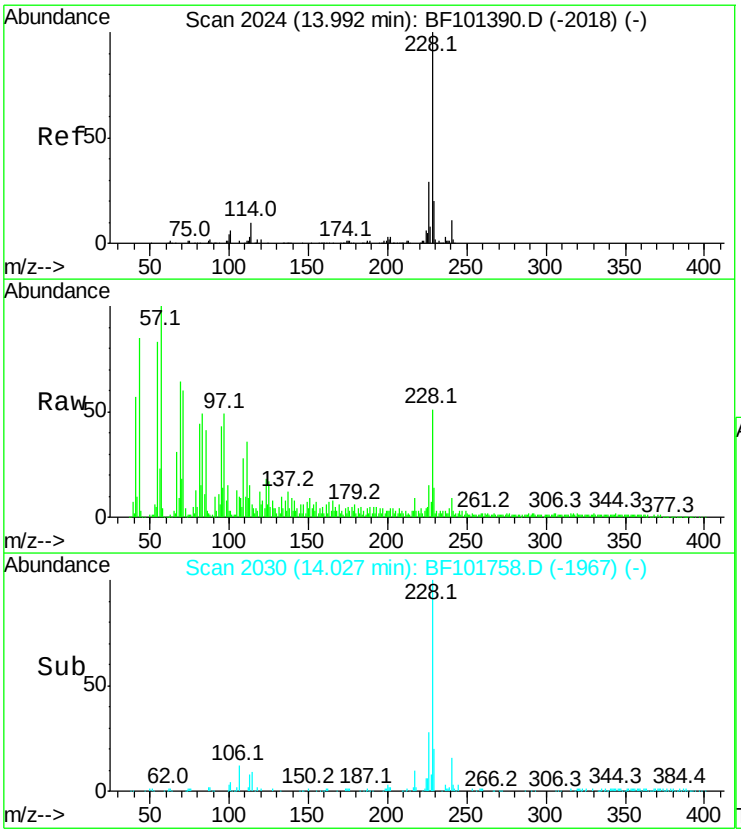
#78
Terphenyl-d14
Concen: 166.933 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.02 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 442447

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	13.5	11.0	16.4

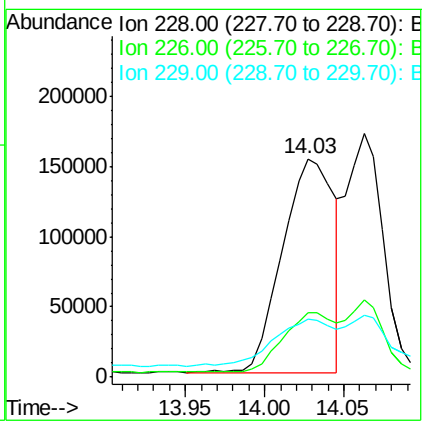


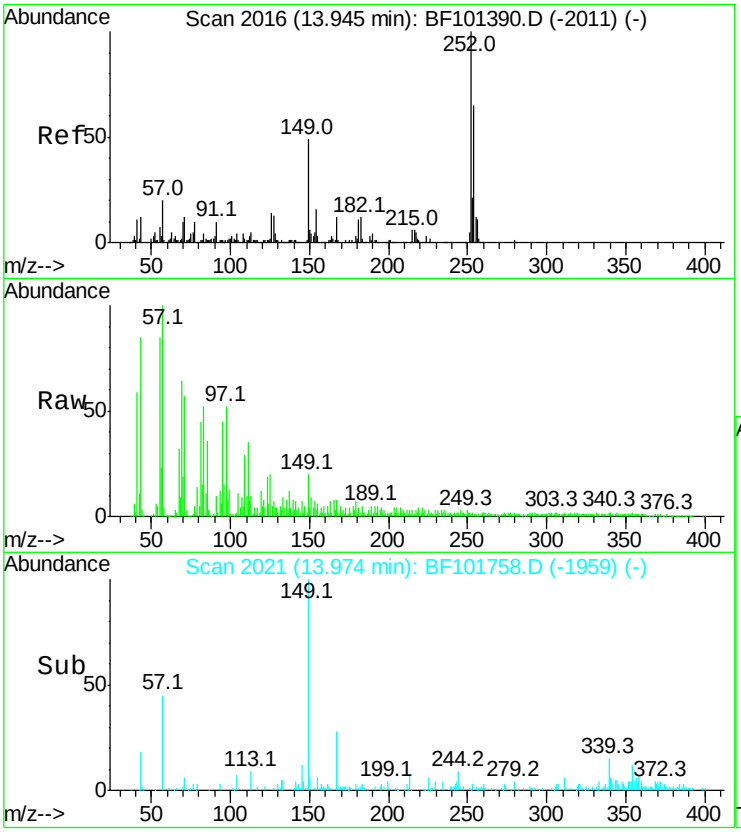


#80
Benzo(a)anthracene
Concen: 81.594 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.07 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:228 Resp: 344257

Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.6	33.8
229	26.6	15.8	23.6#



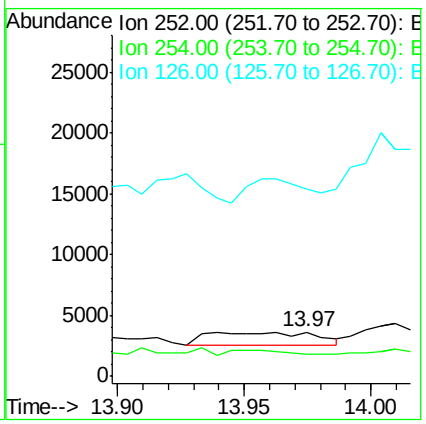


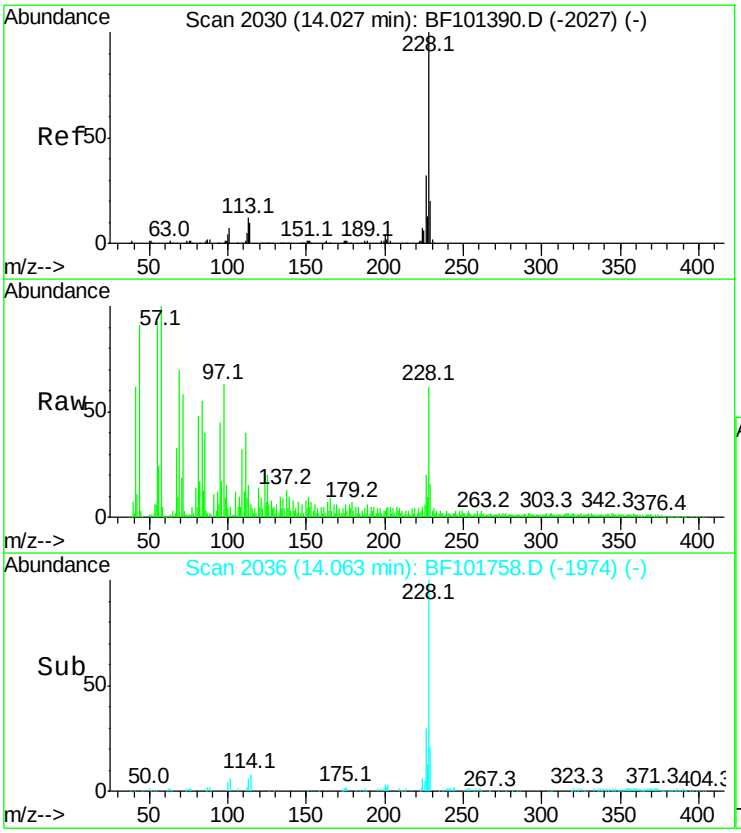
#81
3,3'-Dichlorobenzidine
Concen: 2.263 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.06 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 3113

Ion	Ratio	Lower	Upper
252	100		
254	49.6	50.4	75.6#
126	423.4	11.3	16.9#

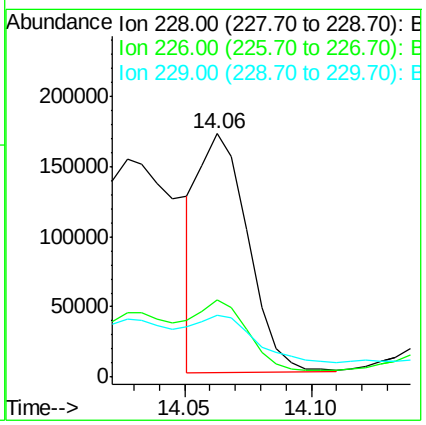


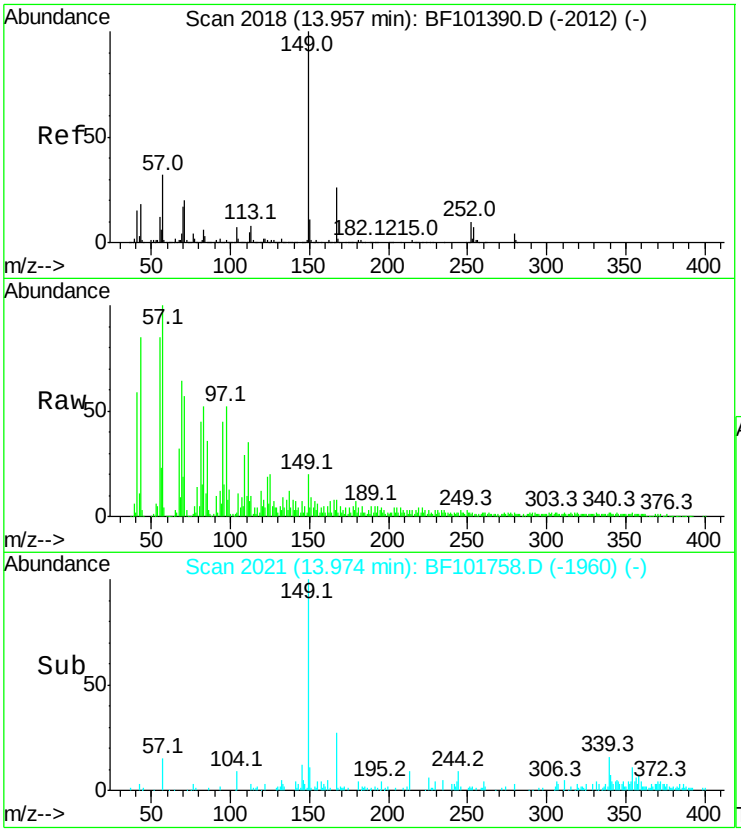


#82
Chrysene
Concen: 57.339 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.06 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:228 Resp: 228419

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	25.7	16.2	24.4#



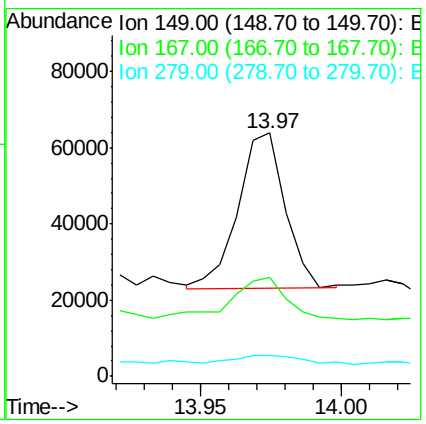


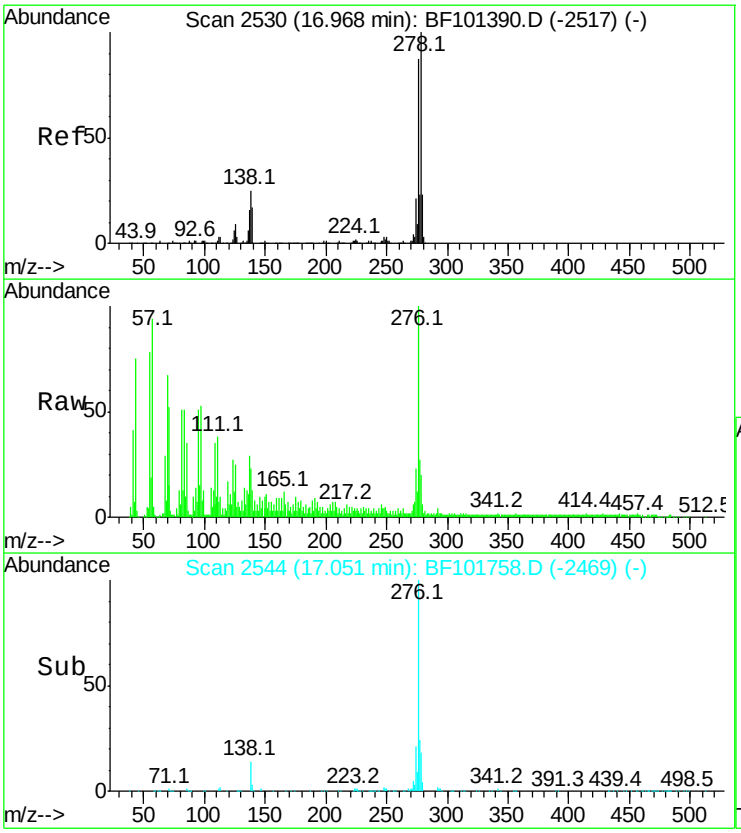
#83
Bis(2-ethylhexyl)phthalate
Concen: 17.244 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.06 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 47391

Ion	Ratio	Lower	Upper
149	100		
167	40.5	21.3	31.9#
279	8.6	3.0	4.4#

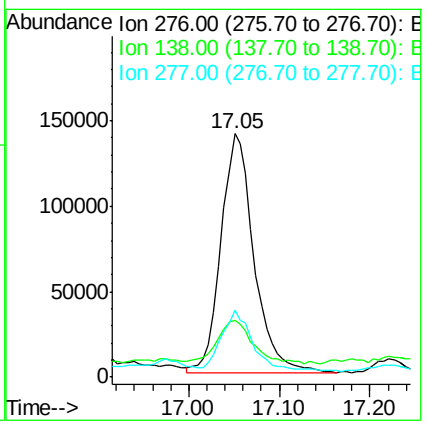


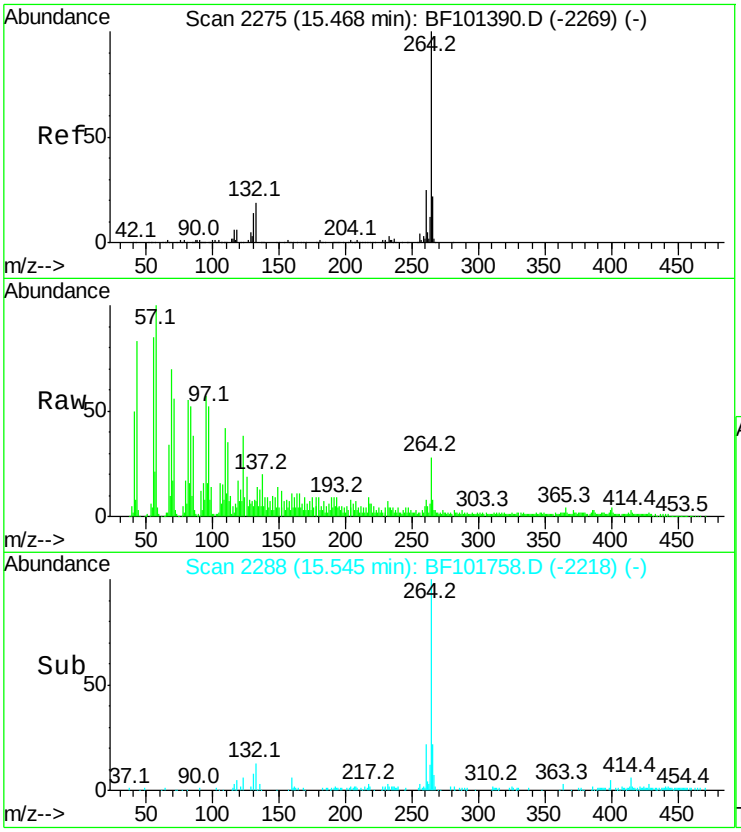


#85
Indeno(1,2,3-cd)pyrene
Concen: 99.707 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.14 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:276 Resp: 353702

Ion	Ratio	Lower	Upper
276	100		
138	20.3	25.0	37.6#
277	21.9	20.1	30.1



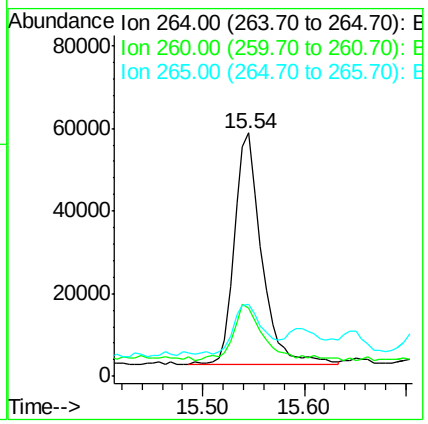


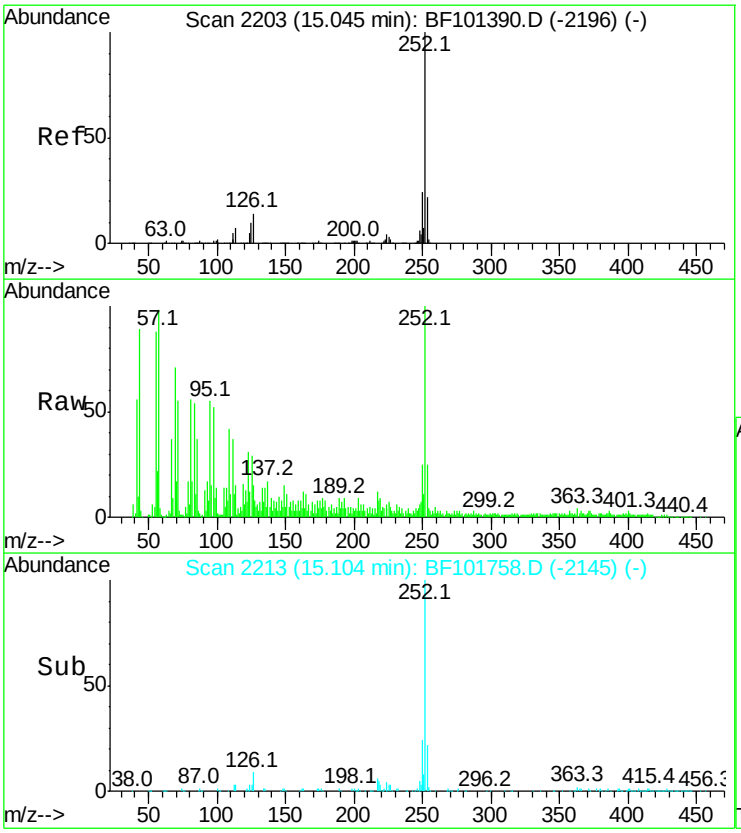
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.11 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 104068

Ion	Ratio	Lower	Upper
264	100		
260	28.0	19.2	28.8
265	29.8	17.5	26.3#

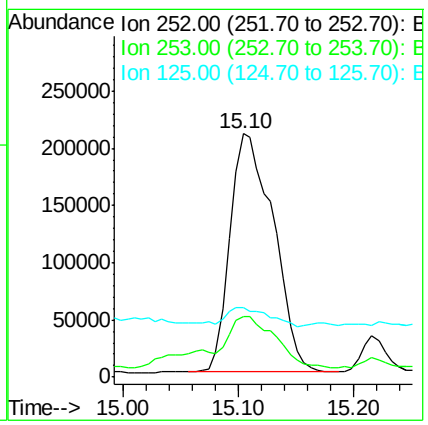


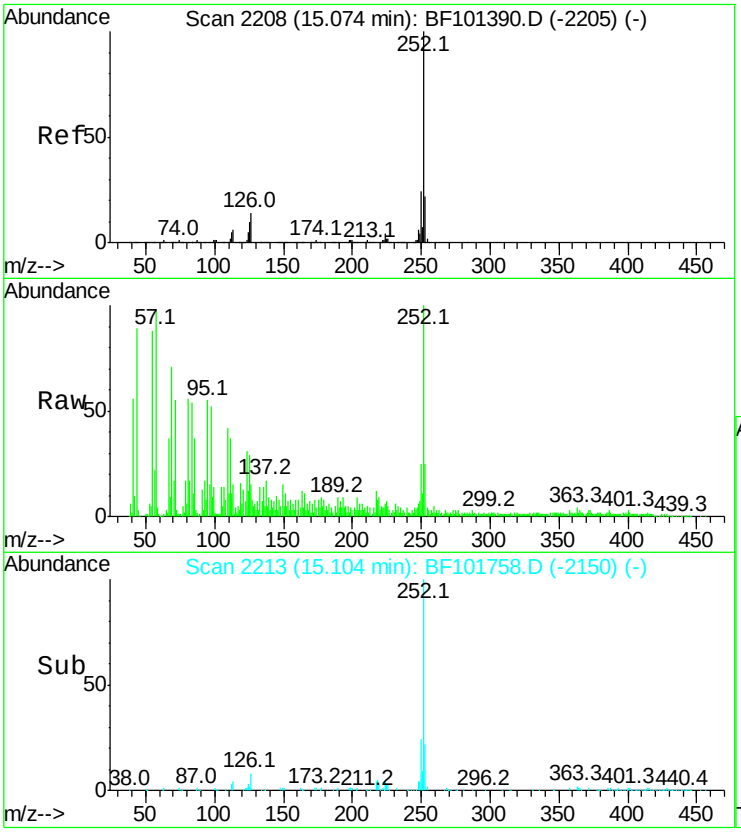


#87
Benzo(b)fluoranthene
Concen: 86.127 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.10 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:252 Resp: 546322

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.0	25.6
125	28.8	9.0	13.6#



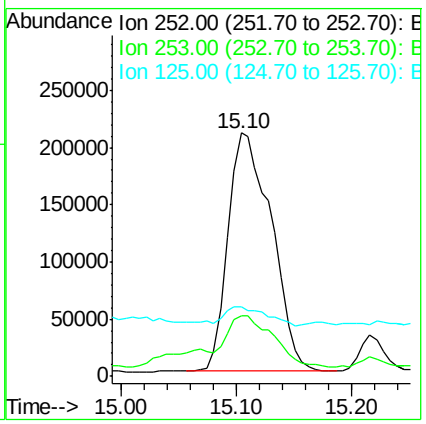


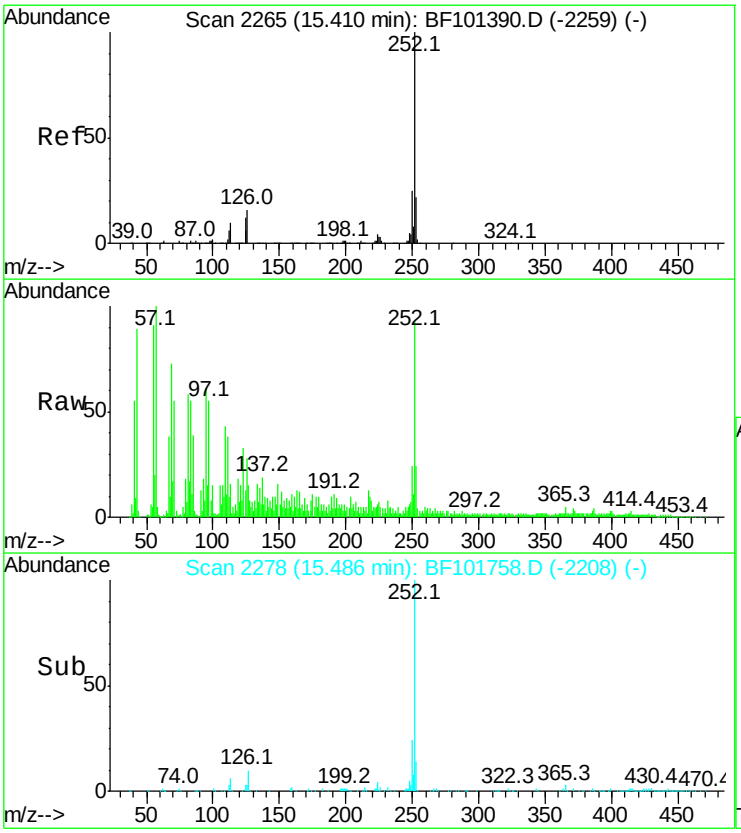
#88
Benzo(k)fluoranthene
Concen: 88.584 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.07 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 546322

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.9	26.9
125	28.8	10.2	15.2#

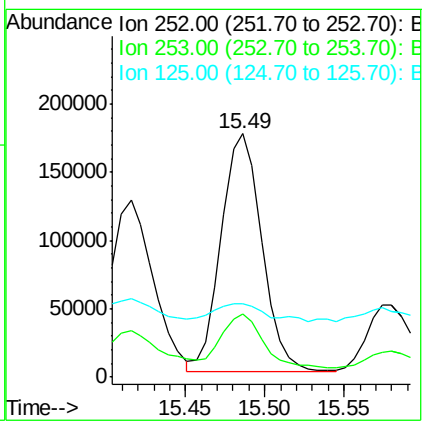


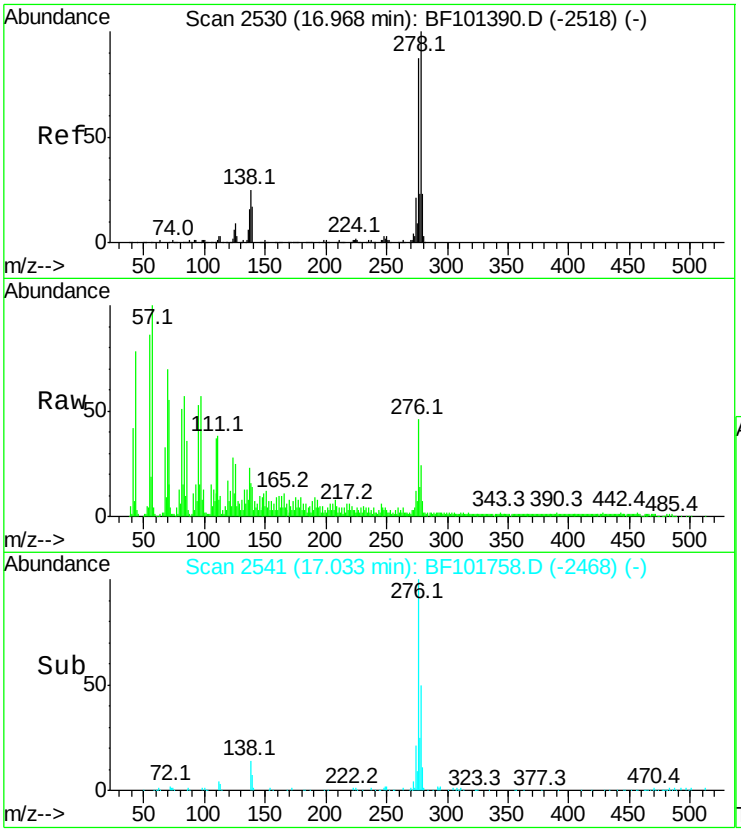


#89
Benzo(a)pyrene
Concen: 53.169 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.11 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:252 Resp: 310903

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.1	25.7#
125	30.3	9.8	14.6#



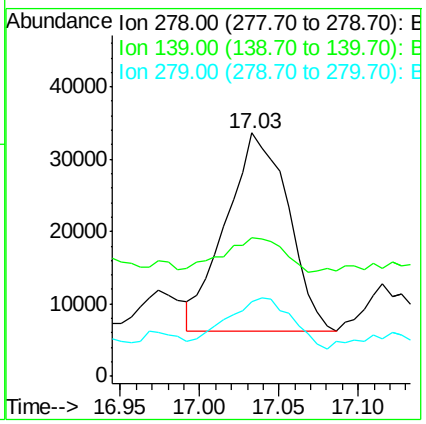


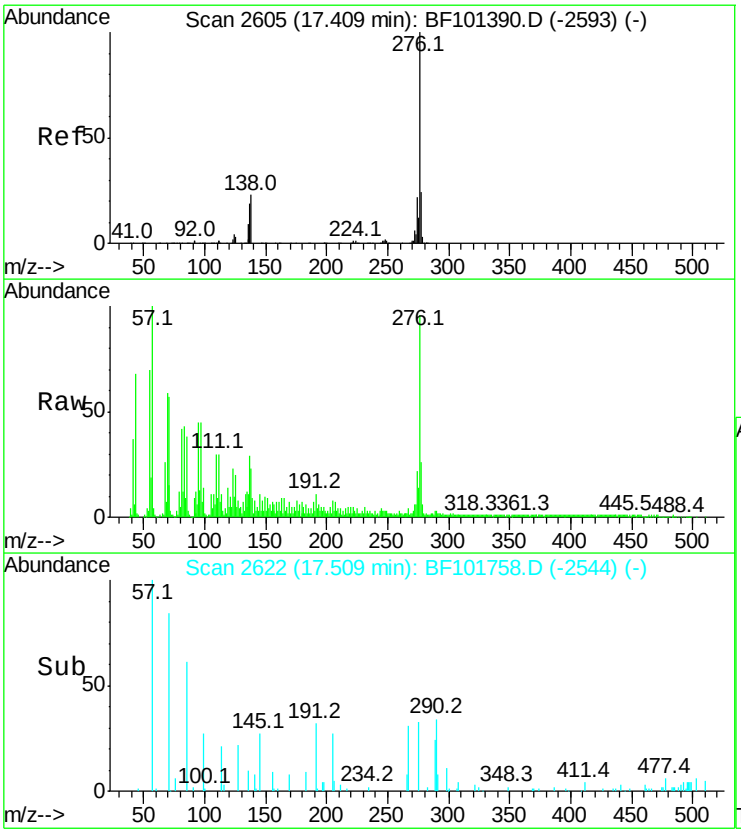
#90
Dibenzo(a,h)anthracene
Concen: 14.857 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.13 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 74590

Ion	Ratio	Lower	Upper
278	100		
139	57.1	15.9	23.9#
279	30.7	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 68.871 ng
RT: 17.51 min Scan# 2622
Delta R.T. 0.16 min
Lab File: BF101758.D
Acq: 27 Dec 2017 12:17

Tgt Ion:276 Resp: 342387

Ion	Ratio	Lower	Upper
276	100		
277	27.1	17.9	26.9#
138	24.1	21.8	32.8