Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
Data File : BG016247.D
Acq On   : 7 Apr 2015   9:38
Operator : TP/IZ
Sample   : G1779-02
Misc   :
ALS Vial : 22   Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 07 14:05:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	67205	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	309379	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	191755	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	415719	20.00	ng	0.00
75) Chrysene-d12	21.26	240	396579	20.00	ng	0.00
86) Perylene-d12	23.50	264	357469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	581416	136.54	ng	0.00
7) Phenol-d6	6.87	99	855234	133.79	ng	0.00
23) Nitrobenzene-d5	8.85	82	452758	84.78	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	186501	143.81	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	961671	85.39	ng	0.00
78) Terphenyl-d14	19.71	244	1261620	74.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units		Qvalue
2) 1,4-Dioxane	3.21	88	169	0.09	ng	#	28
4) n-Nitrosodimethylamine	3.48	42	290	0.17	ng	#	1
8) 2-Chlorophenol	7.26	128	122	0.02	ng	#	7
9) Benzaldehyde	6.87	77	1043	0.28	ng	#	1
10) Phenol	6.90	94	2222	0.32	ng		91
11) bis(2-Chloroethyl)ether	7.23	93	801	0.15	ng	#	1
15) Benzyl Alcohol	8.02	79	6111	1.37	ng	#	28
24) Nitrobenzene	8.86	77	1341	0.23	ng	#	31
25) Isophorone	9.37	82	337	0.03	ng	#	62
31) Naphthalene	10.53	128	524	0.03	ng	#	68
35) Caprolactam	11.38	113	60	0.02	ng	#	1
37) 2-Methylnaphthalene	12.16	142	56	0.00	ng	#	16
48) Acenaphthylene	14.06	152	380	0.02	ng	#	60
49) Dimethylphthalate	13.79	163	43245	3.08	ng		99
50) 2,6-Dinitrotoluene	13.79	165	332	0.10	ng	#	1
51) Acenaphthene	14.39	154	1193	0.10	ng		94
54) Dibenzofuran	14.73	168	745	0.05	ng	#	71
57) Fluorene	15.39	166	1486	0.10	ng	#	92
59) Diethylphthalate	15.16	149	1304	0.09	ng	#	87
62) Azobenzene	15.69	77	1860	0.12	ng	#	1
65) n-Nitrosodiphenylamine	15.60	169	60	0.00	ng	#	24
70) Phenanthrene	17.12	178	39005	1.67	ng		96
71) Anthracene	17.12	178	39005	1.68	ng		96
72) Carbazole	17.48	167	3191	0.14	ng		95
73) Di-n-butylphthalate	18.05	149	5250	0.18	ng		96
74) Fluoranthene	19.14	202	57524	2.39	ng		95
77) Pyrene	19.50	202	59808	2.17	ng		97
79) Butylbenzylphthalate	20.40	149	674	0.05	ng	#	86
80) Benzo(a)anthracene	21.24	228	22352	0.95	ng		97
81) 3,3'-Dichlorobenzidine	21.30	252	140	0.02	ng	#	1
82) Chrysene	21.29	228	25241	1.12	ng		96
83) Bis(2-ethylhexyl)phthalate	21.17	149	13607	0.74	ng	#	99
84) Di-n-octyl phthalate	22.05	149	1124	0.04	ng	#	27
85) Indeno(1,2,3-cd)pyrene	25.77	276	10766	0.46	ng		93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
Data File : BG016247.D
Acq On : 7 Apr 2015 9:38
Operator : TP/IZ
Sample : G1779-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 07 14:05:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
87) Benzo(b)fluoranthene	22.83	252	32330	1.54	ng		98
88) Benzo(k)fluoranthene	22.83	252	32330	1.58	ng		100
89) Benzo(a)pyrene	23.40	252	17619	0.90	ng	#	92
90) Dibenzo(a,h)anthracene	25.79	278	3134	0.16	ng	#	63
91) Benzo(g,h,i)perylene	26.49	276	10759	0.56	ng	#	88

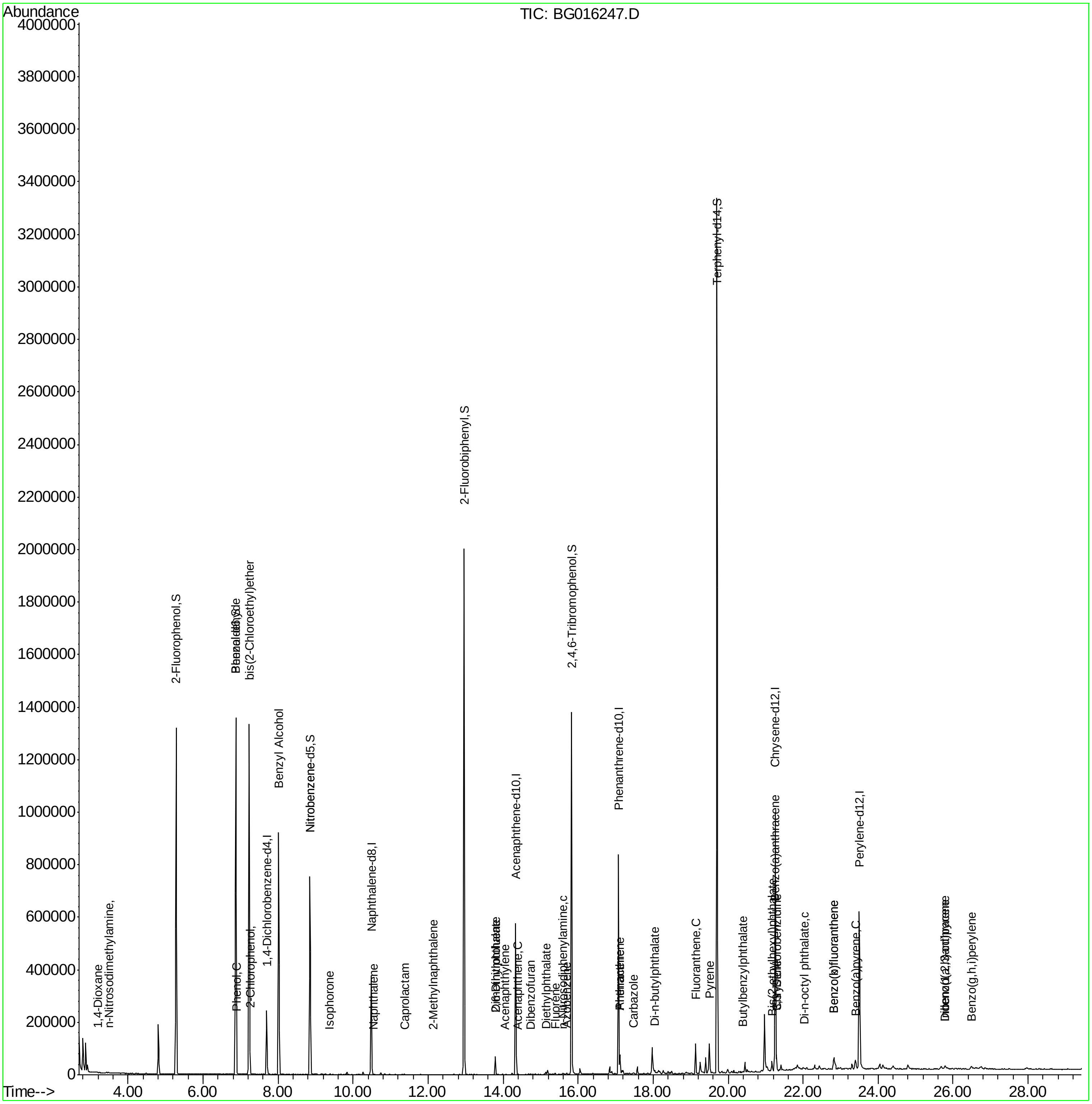
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

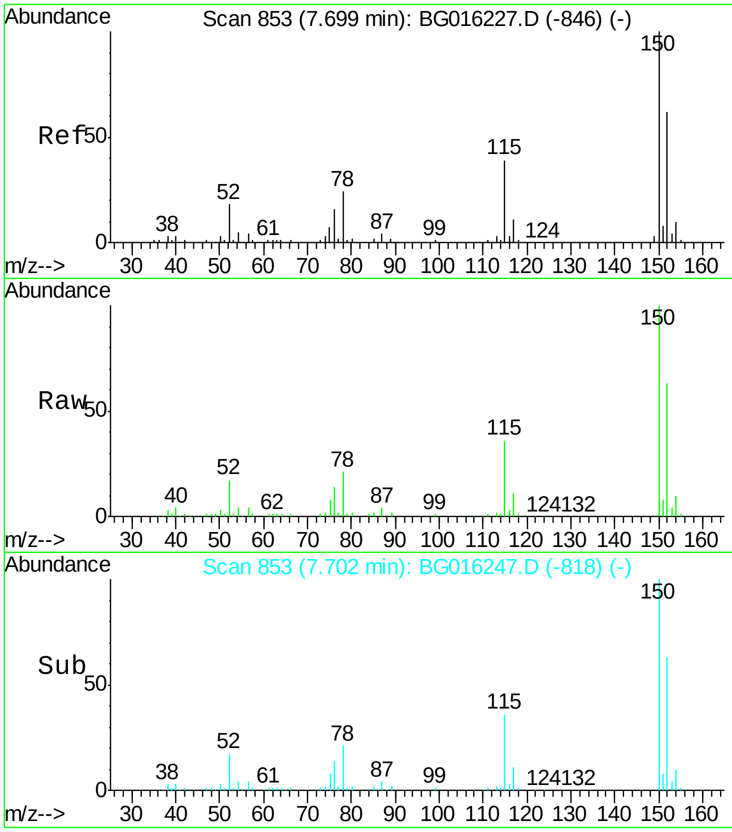
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
Data File : BG016247.D
Acq On : 7 Apr 2015 9:38
Operator : TP/IZ
Sample : G1779-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 07 14:05:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :



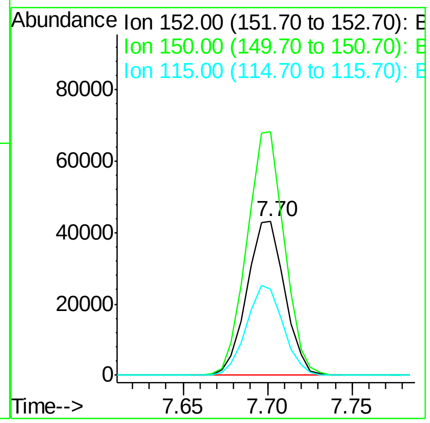
Instrument :
BNA_G
ClientSampleId :

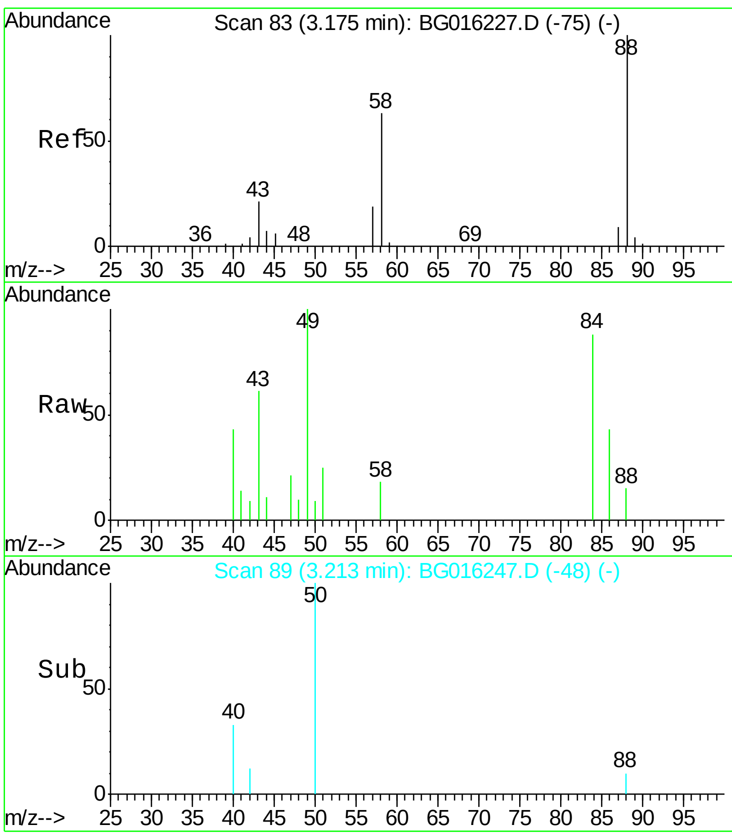


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:152 Resp: 67205

Ion	Ratio	Lower	Upper
152	100		
150	158.2	130.1	195.1
115	56.3	50.5	75.7

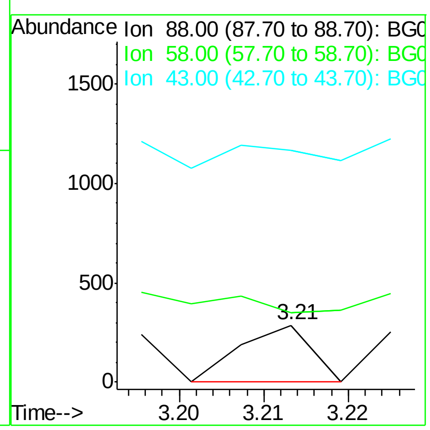


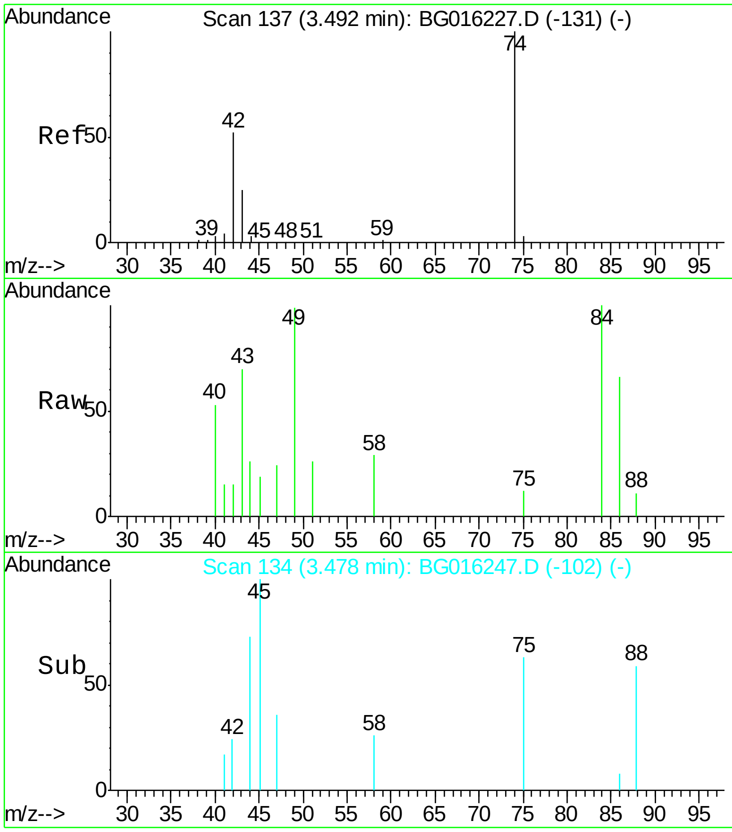


#2
1,4-Dioxane
Concen: 0.09 ng
RT: 3.21 min Scan# 89
Delta R.T. 0.04 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion: 88 Resp: 169

Ion	Ratio	Lower	Upper
88	100		
58	0.0	50.6	76.0#
43	0.0	17.0	25.4#



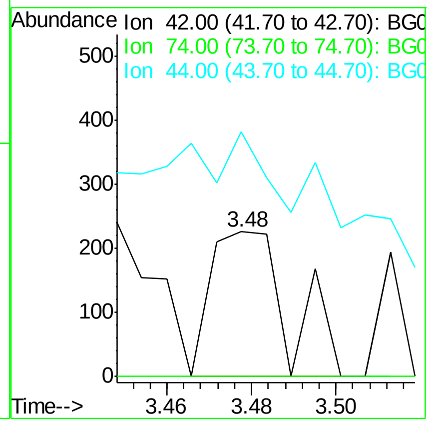


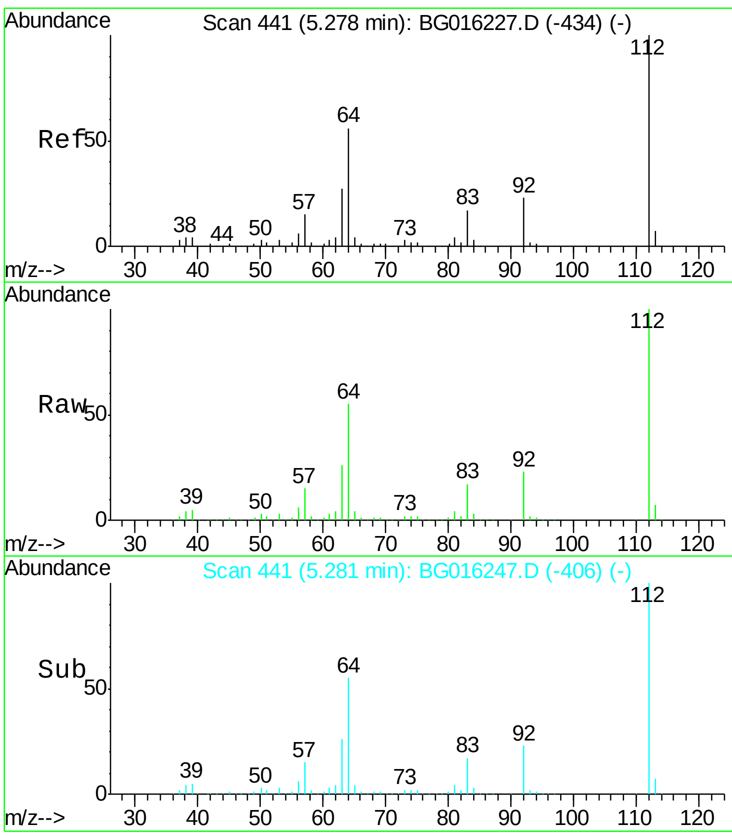
#4
n-Nitrosodimethylamine
Concen: 0.17 ng
RT: 3.48 min Scan# 134
Delta R.T. -0.01 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 290

Ion	Ratio	Lower	Upper
42	100		
74	0.0	153.7	230.5#
44	169.3	5.3	7.9#

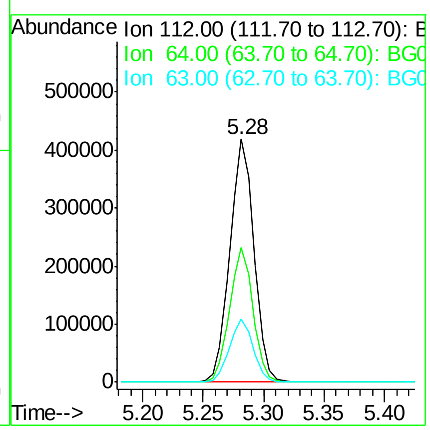


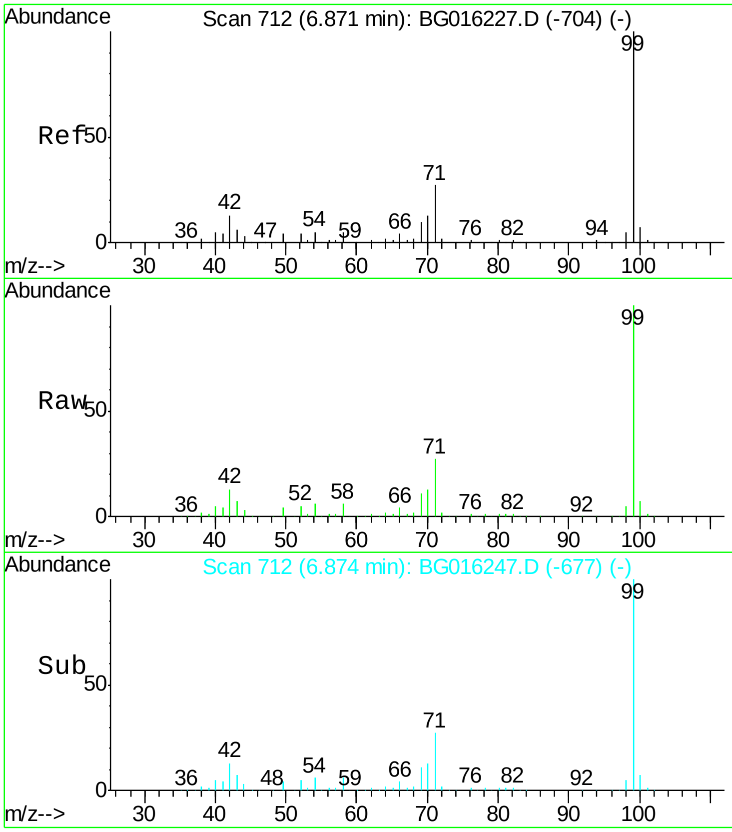


#5
2-Fluorophenol
Concen: 136.54 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:112 Resp: 581416

Ion	Ratio	Lower	Upper
112	100		
64	55.2	44.5	66.7
63	25.9	21.4	32.0



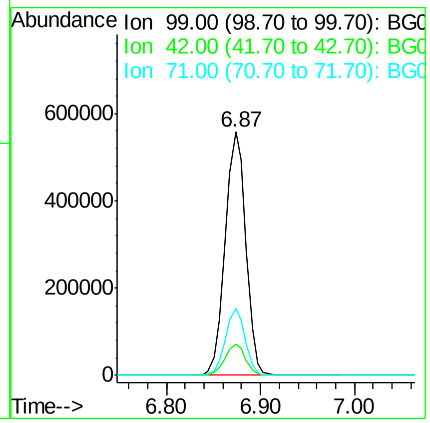


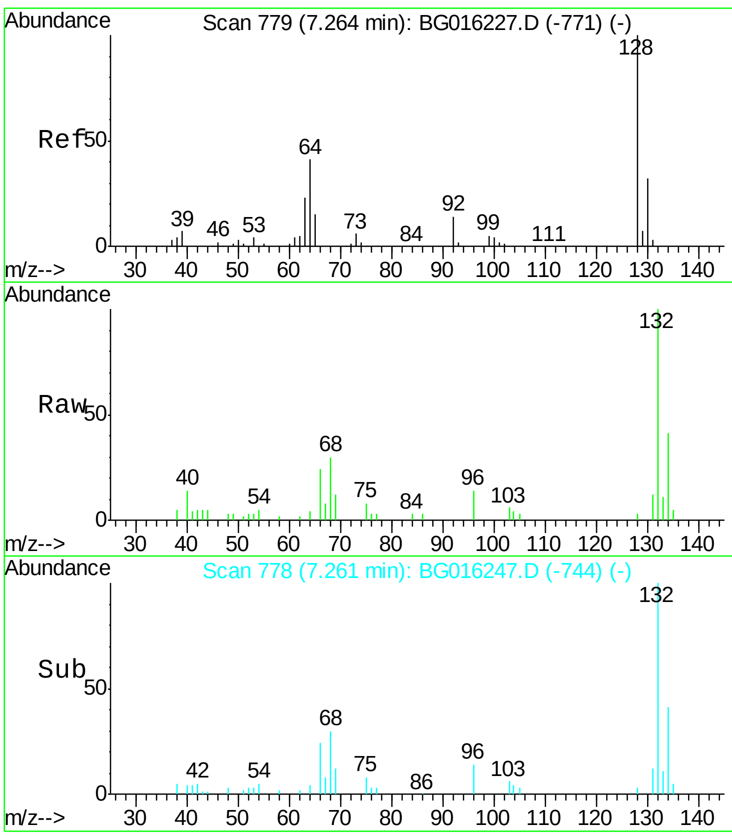
#7
Phenol-d6
Concen: 133.79 ng
RT: 6.87 min Scan# 712
Delta R.T.   0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015   9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 855234

Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.0	15.0
71	27.3	21.5	32.3

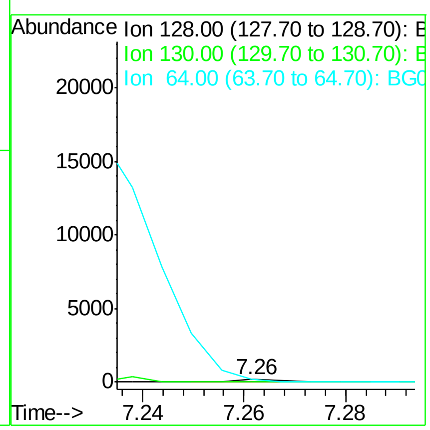


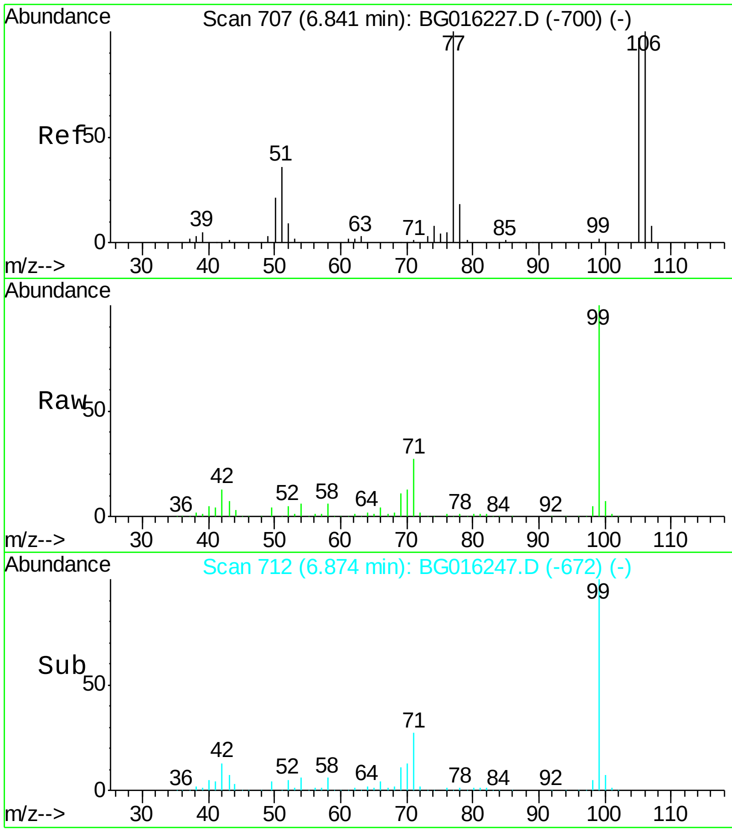


#8
2-Chlorophenol
Concen: 0.02 ng
RT: 7.26 min Scan# 778
Delta R.T.   -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015   9:38

Tgt Ion:128 Resp: 122

Ion	Ratio	Lower	Upper
128	100		
130	0.0	11.6	51.6#
64	121.5	24.2	64.2#



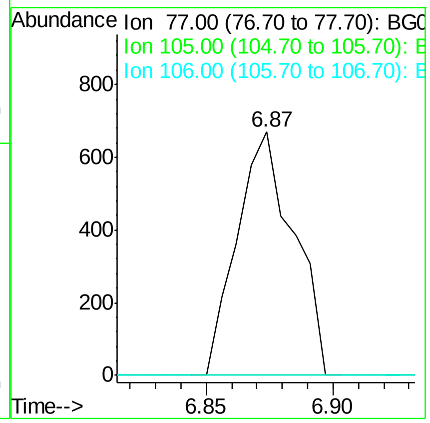


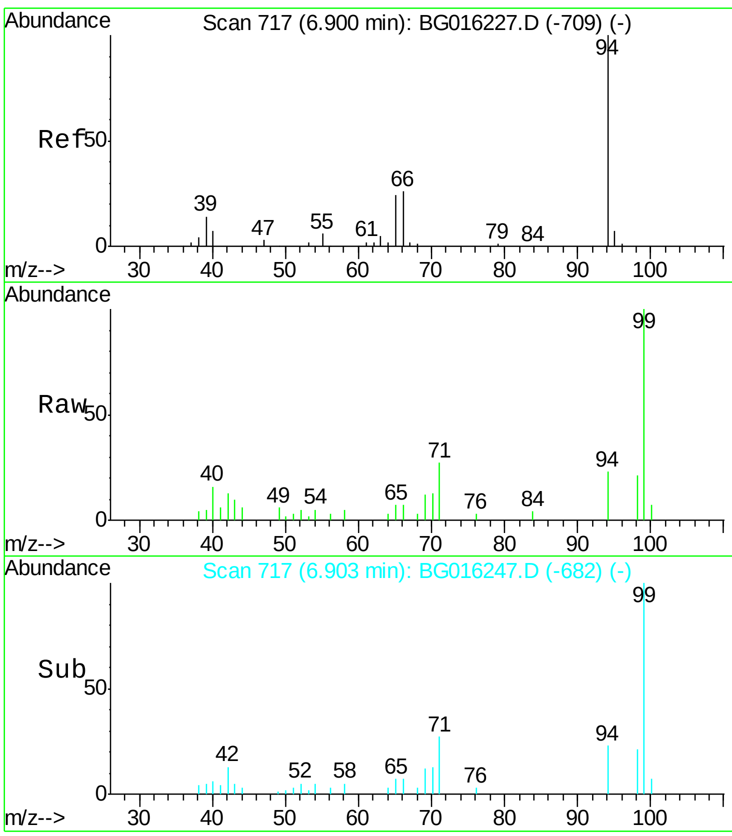
#9
Benzaldehyde
Concen: 0.28 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.03 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1043

Ion	Ratio	Lower	Upper
77	100		
105	0.0	76.8	116.8#
106	0.0	80.1	120.1#

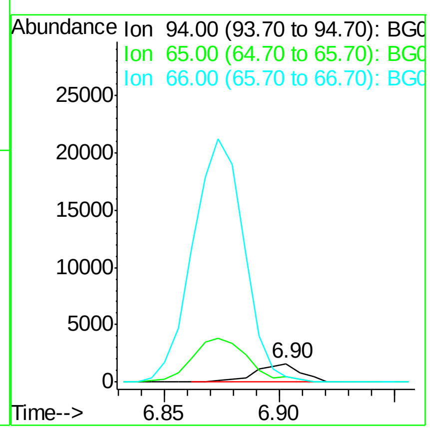


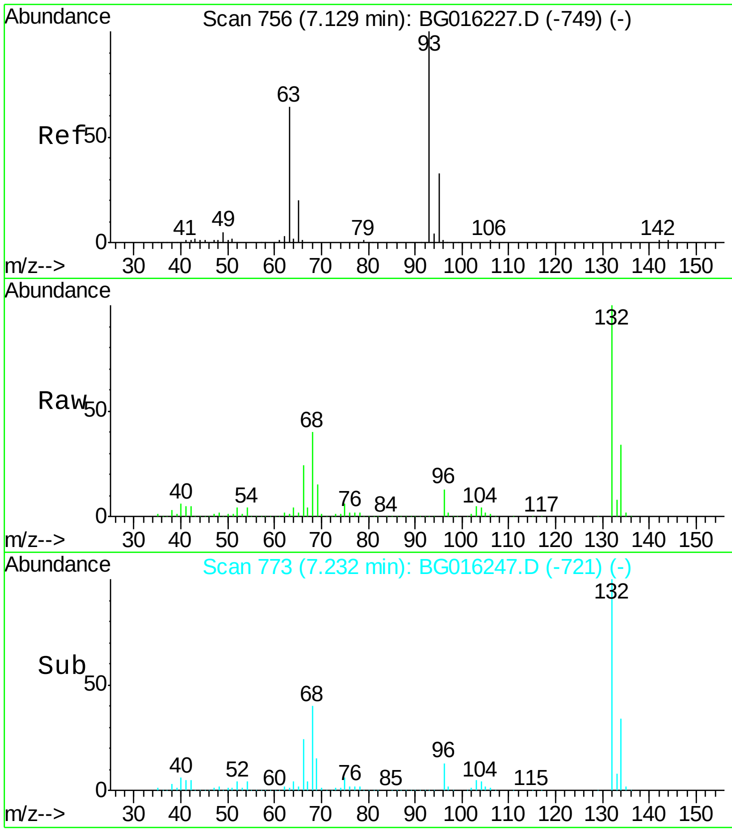


#10
Phenol
Concen: 0.32 ng
RT: 6.90 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion: 94 Resp: 2222

Ion	Ratio	Lower	Upper
94	100		
65	30.4	3.8	43.8
66	30.3	7.4	47.4



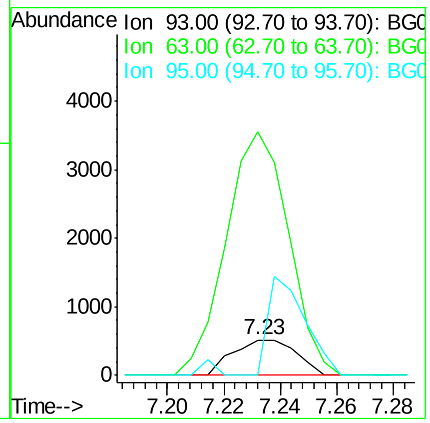


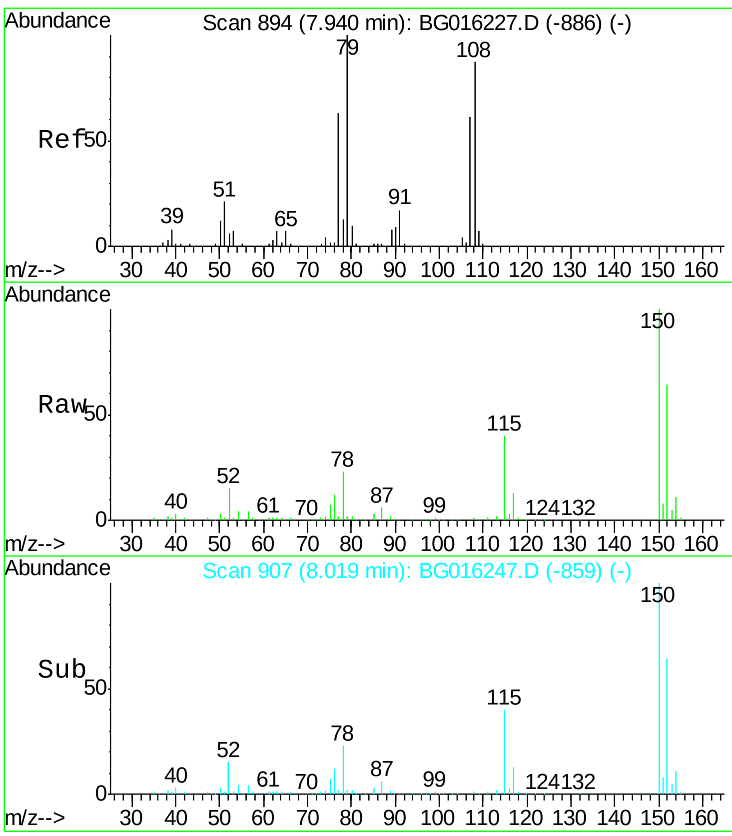
#11
bis(2-Chloroethyl)ether
Concen: 0.15 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.10 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 801

Ion	Ratio	Lower	Upper
93	100		
63	689.9	44.1	84.1#
95	0.0	12.5	52.5#

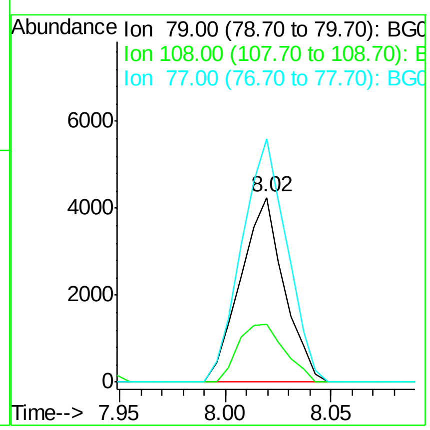


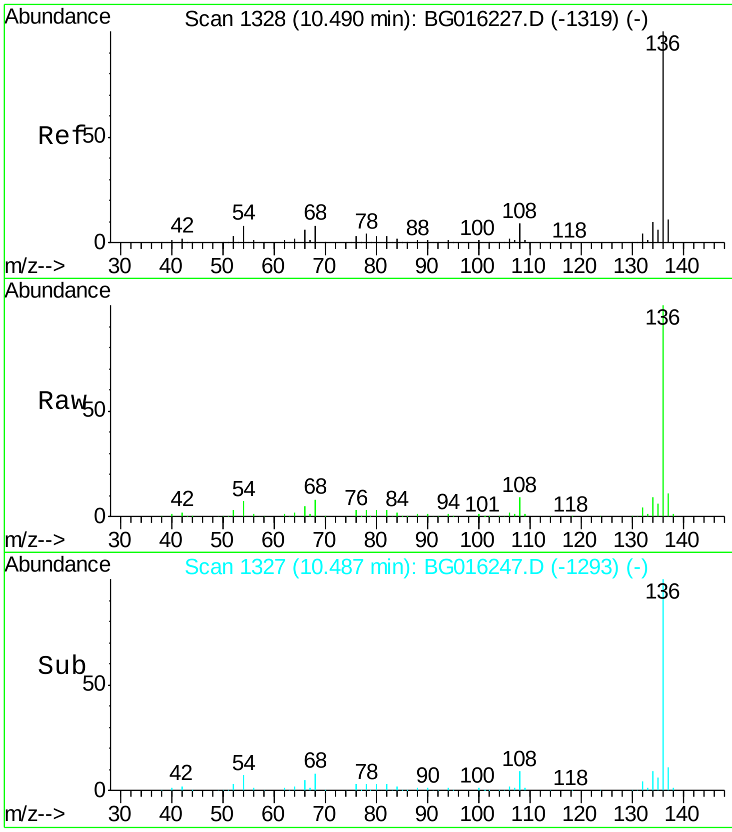


#15
Benzyl Alcohol
Concen: 1.37 ng
RT: 8.02 min Scan# 907
Delta R.T. 0.08 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion: 79 Resp: 6111

Ion	Ratio	Lower	Upper
79	100		
108	31.6	69.3	103.9#
77	131.7	50.3	75.5#



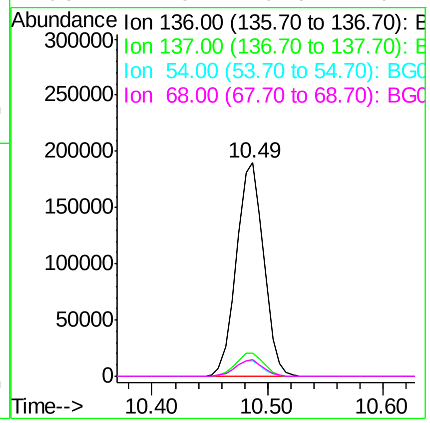


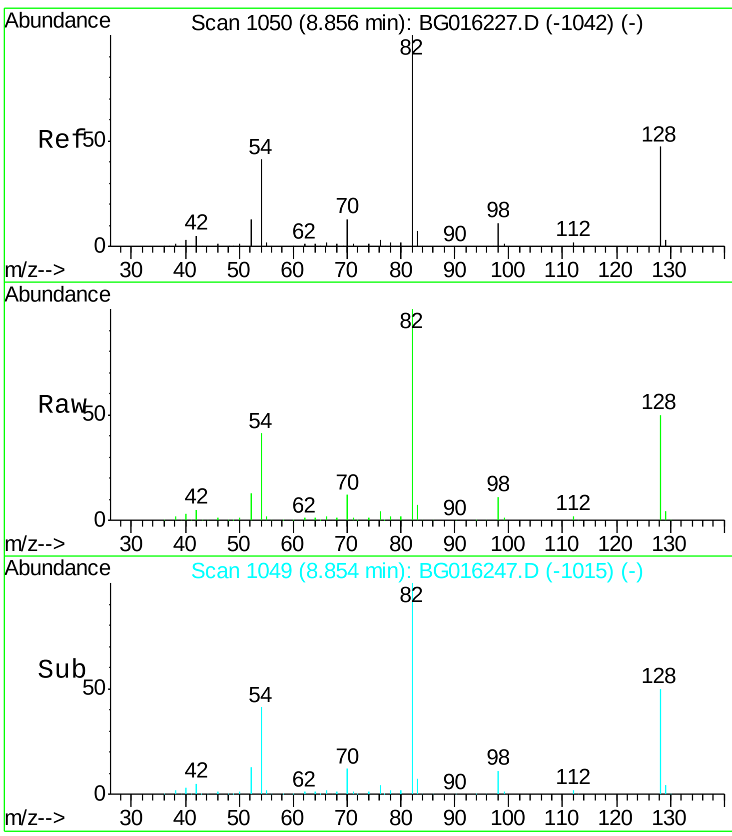
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 309379

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.5	6.3	9.5
68	7.5	6.5	9.7

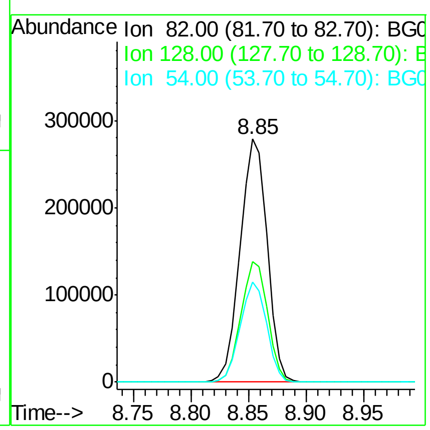


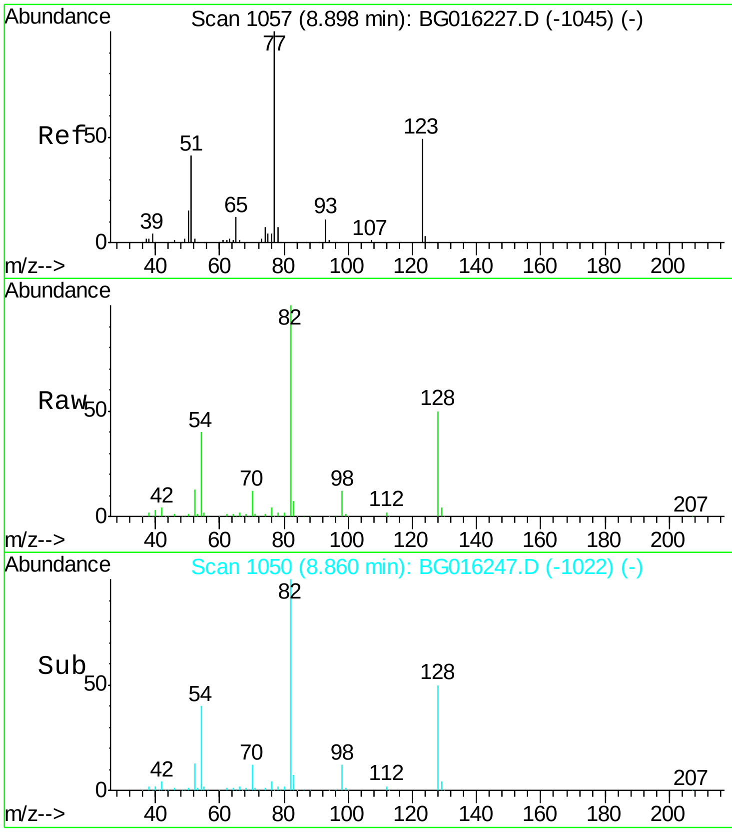


#23
Nitrobenzene-d5
Concen: 84.78 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion: 82 Resp: 452758

Ion	Ratio	Lower	Upper
82	100		
128	49.7	37.8	56.8
54	41.4	32.6	49.0



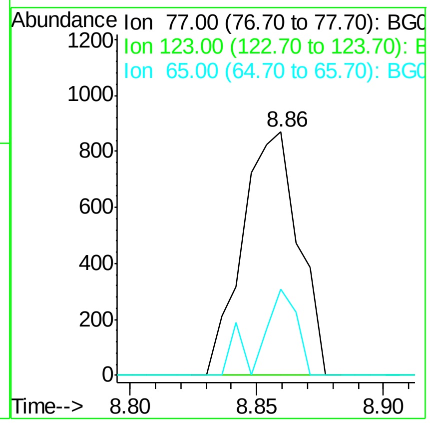


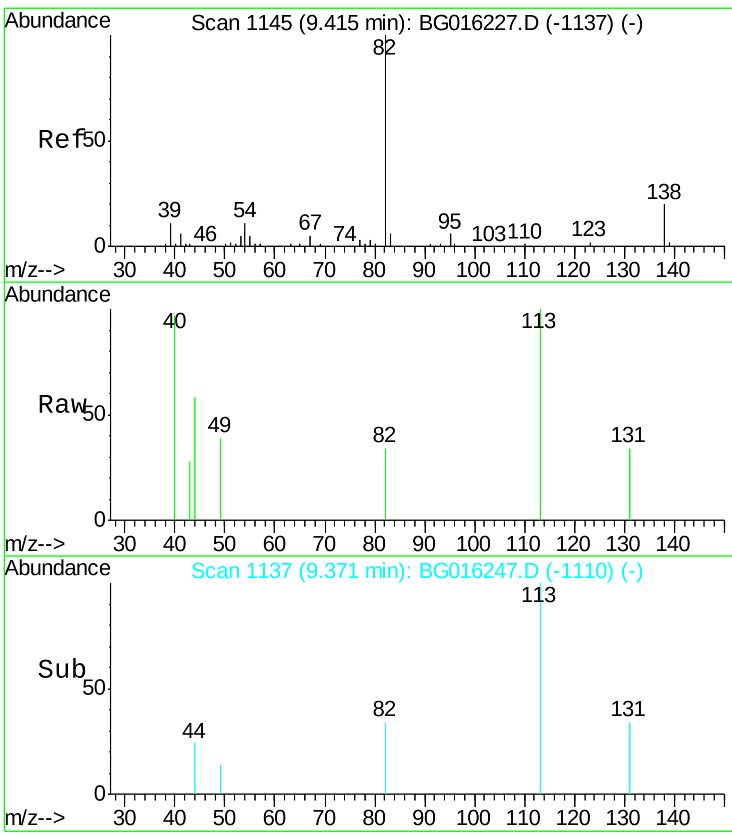
#24
Nitrobenzene
Concen: 0.23 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.04 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1341

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.8	58.2#
65	35.2	9.4	14.2#

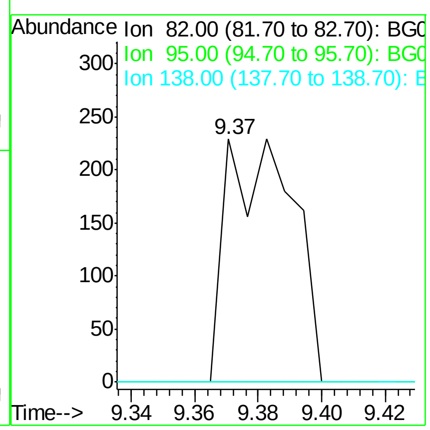


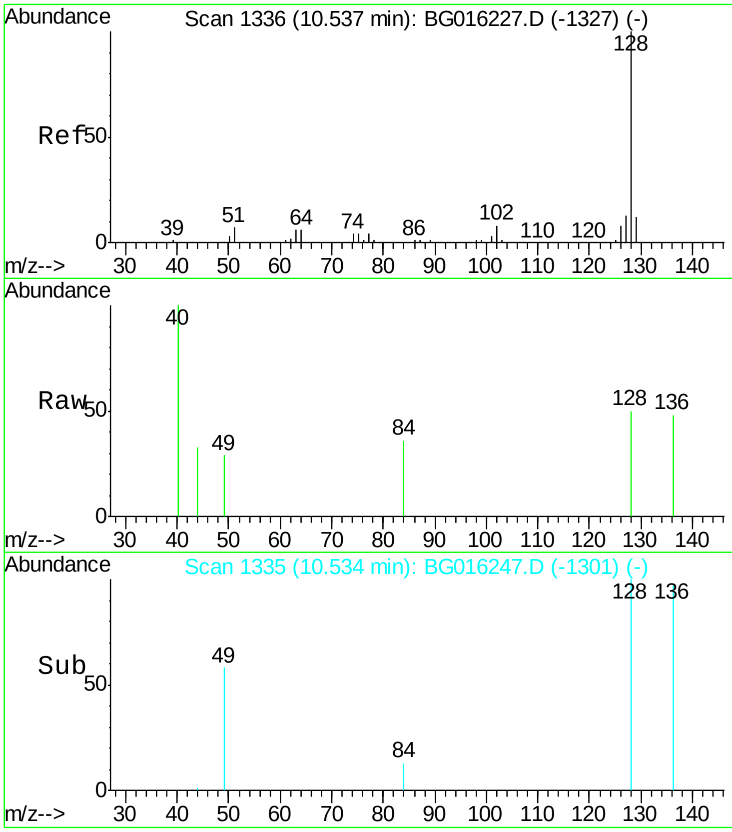


#25
Isophorone
Concen: 0.03 ng
RT: 9.37 min Scan# 1137
Delta R.T. -0.04 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion: 82 Resp: 337

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.0	7.6#
138	0.0	16.2	24.2#



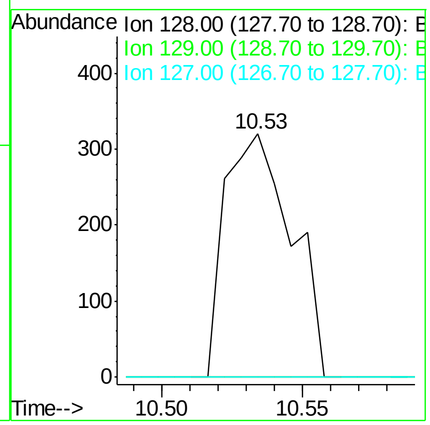


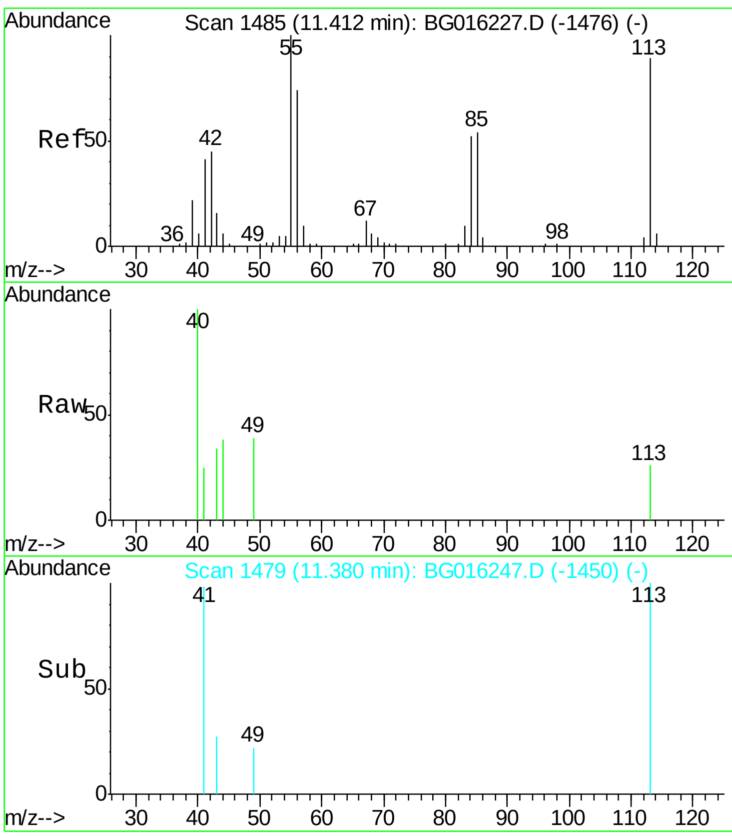
#31
Naphthalene
Concen: 0.03 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 524

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.2	13.8#
127	0.0	10.6	16.0#

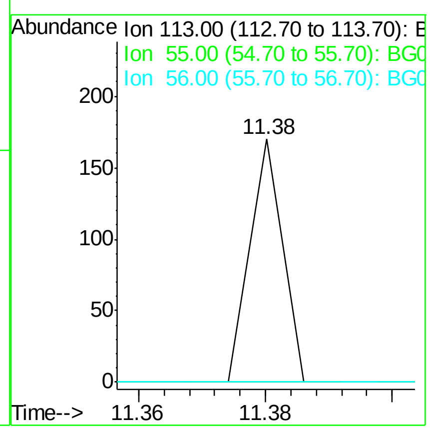


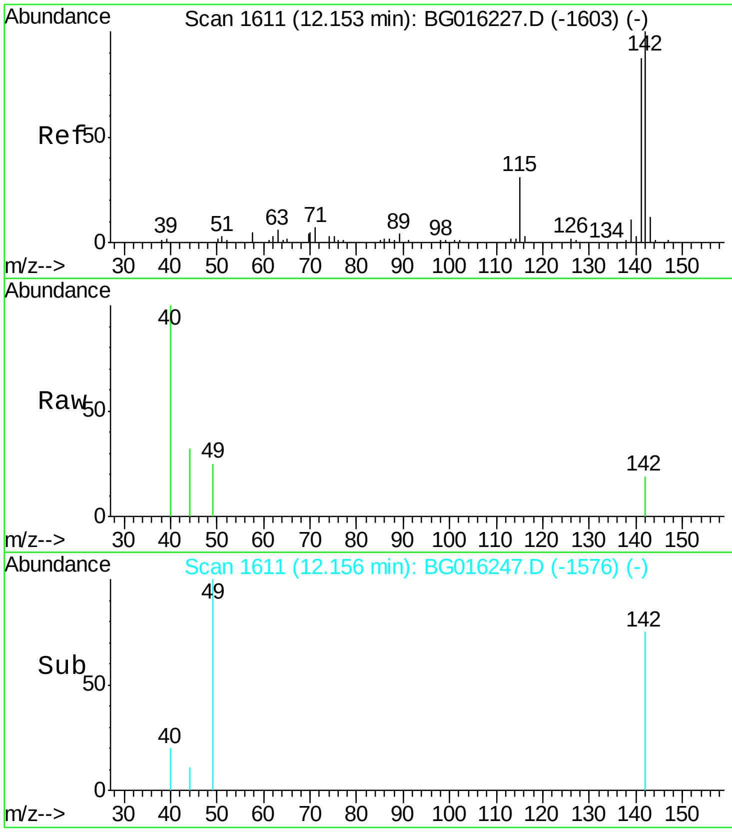


#35
Caprolactam
Concen: 0.02 ng
RT: 11.38 min Scan# 1479
Delta R.T. -0.03 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:113 Resp: 60

Ion	Ratio	Lower	Upper
113	100		
55	0.0	92.4	132.4#
56	0.0	63.2	103.2#

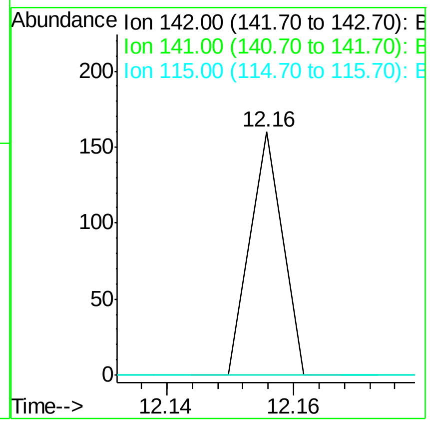


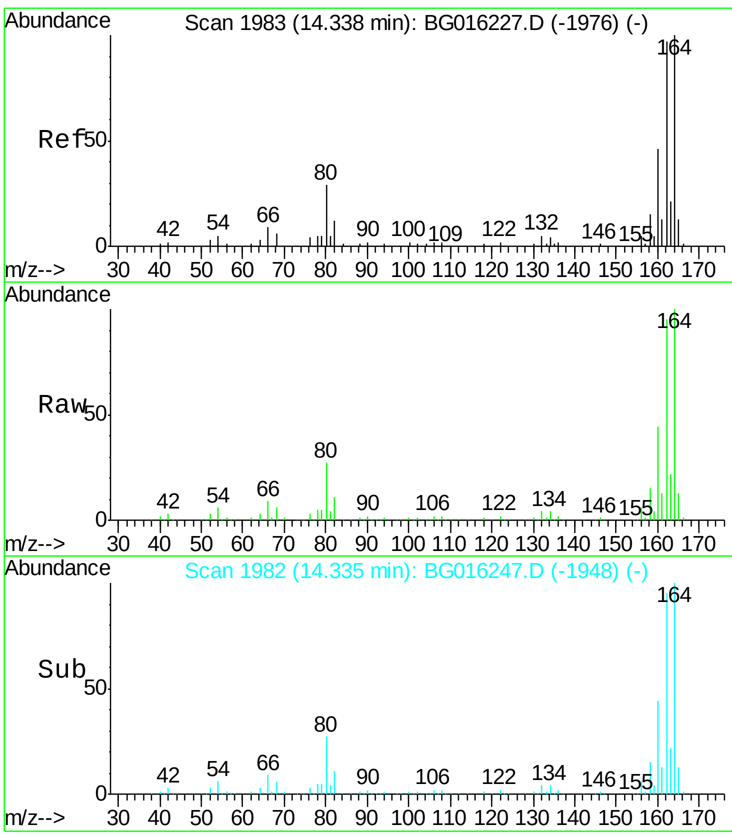



```
#37
2-Methylnaphthalene
Concen:     0.00 ng
RT: 12.16 min   Scan# 1611
Delta R.T.    0.00 min
Lab File:    BG016247.D
Acq:  7 Apr 2015    9:38

Tgt Ion:142 Resp:       56
Ion  Ratio  Lower  Upper
142  100
141    0.0   69.3  103.9#
115    0.0   25.0   37.6#
```

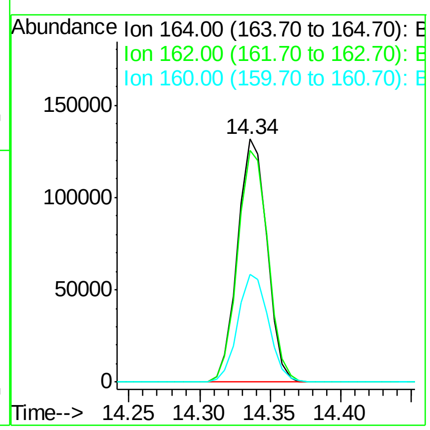
Instrument :
BNA_G
ClientSampleId :



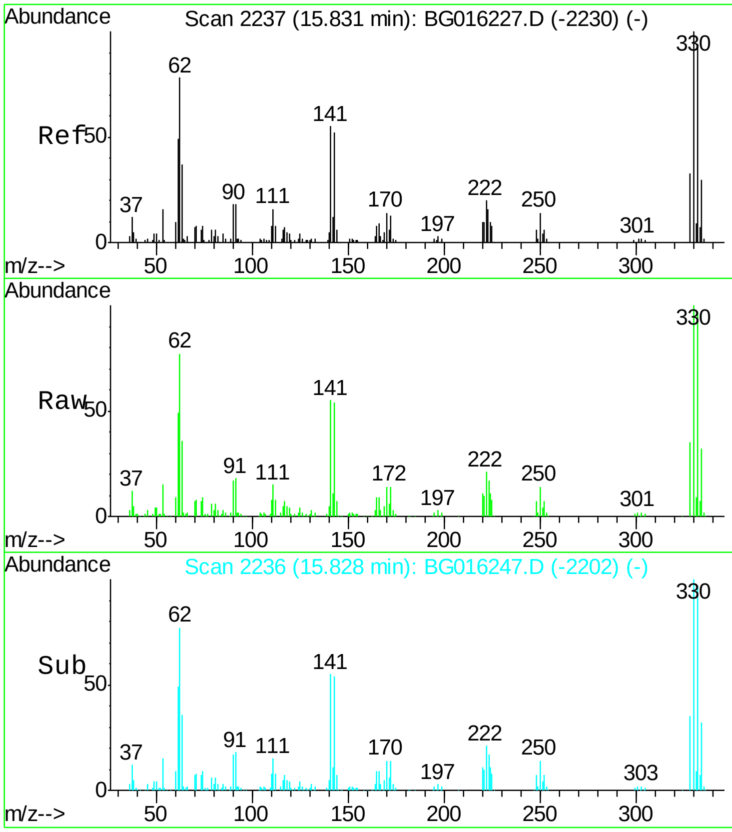



```
#38
Acenaphthene-d10
Concen:    20.00 ng
RT: 14.34 min   Scan# 1982
Delta R.T.   -0.00 min
Lab File:    BG016247.D
Acq:  7 Apr 2015    9:38

Tgt Ion:164 Resp:   191755
Ion  Ratio  Lower  Upper
164  100
162   95.4   77.3  115.9
160   44.2   36.7   55.1
```



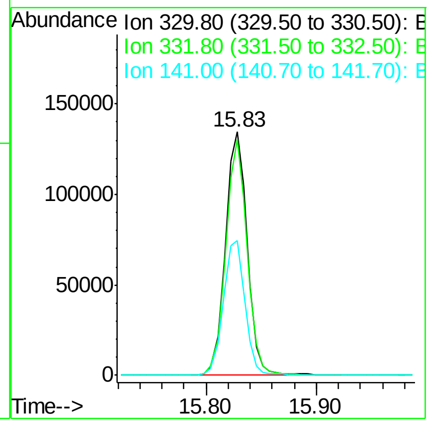
Instrument :
BNA_G
ClientSampleId :

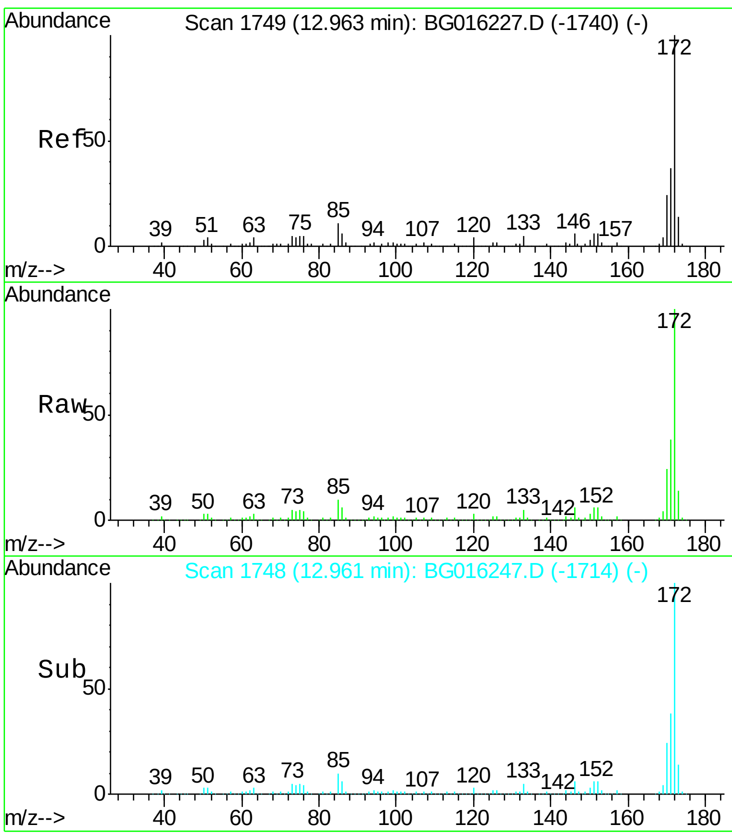


#41
2,4,6-Tribromophenol
Concen: 143.81 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:330 Resp: 186501

Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.8	113.6
141	54.7	46.6	69.8

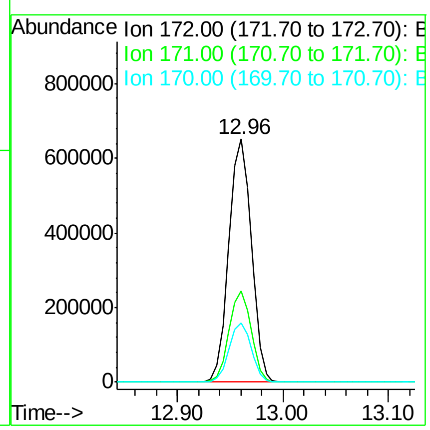


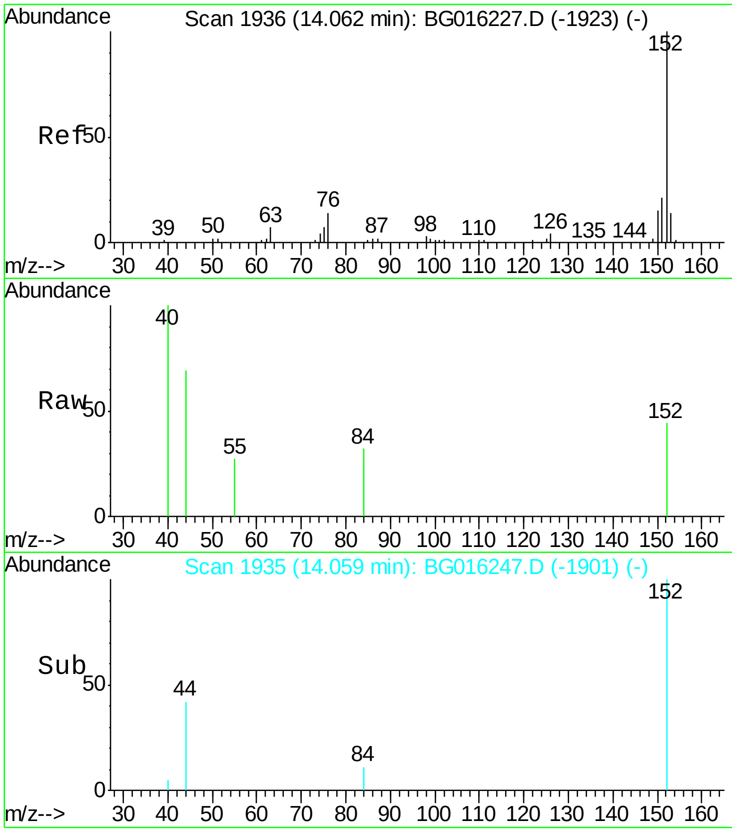


#44
2-Fluorobiphenyl
Concen: 85.39 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:172 Resp: 961671

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.6	44.4
170	24.3	19.4	29.2



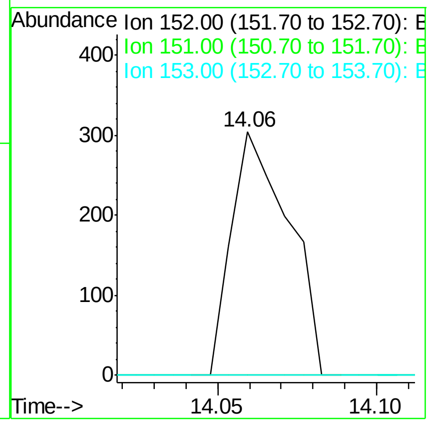


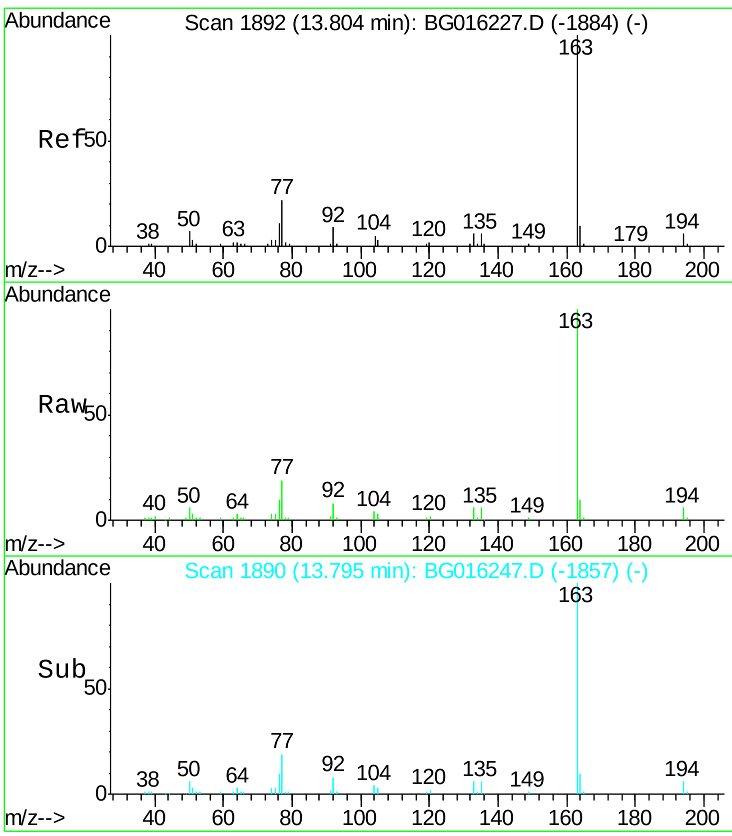
#48
Acenaphthylene
Concen: 0.02 ng
RT: 14.06 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 380

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.5	24.7#
153	0.0	11.1	16.7#

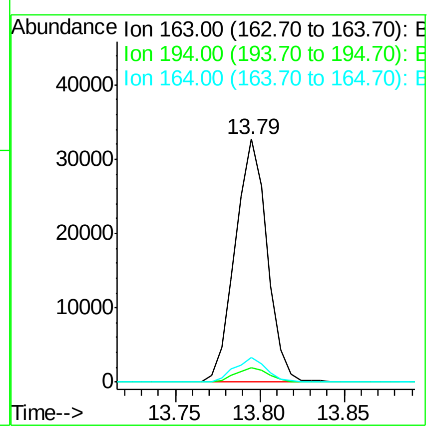


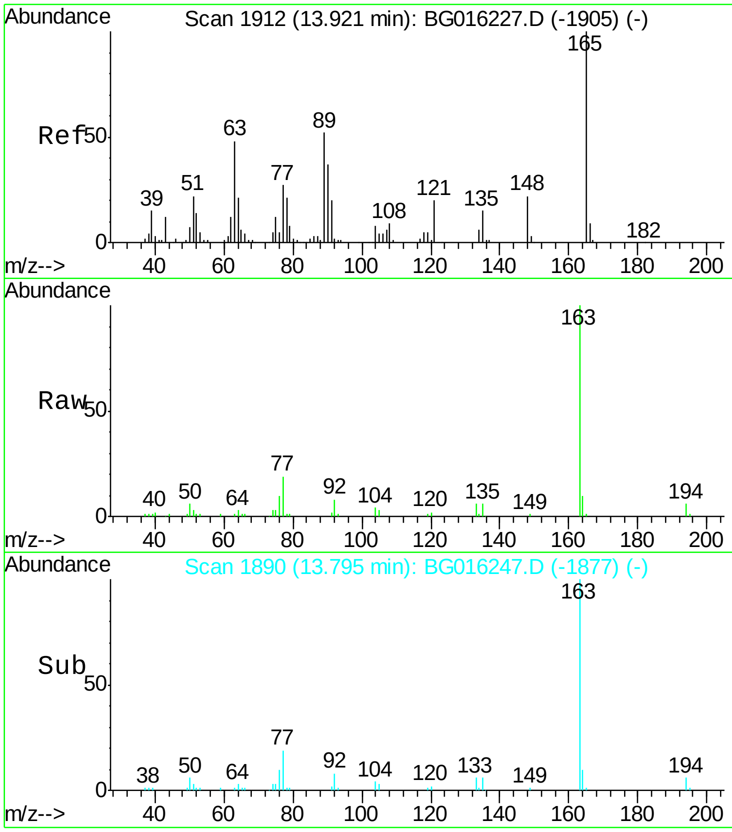


#49
Dimethylphthalate
Concen: 3.08 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:163 Resp: 43245

Ion	Ratio	Lower	Upper
163	100		
194	5.7	5.0	7.4
164	10.1	8.2	12.4

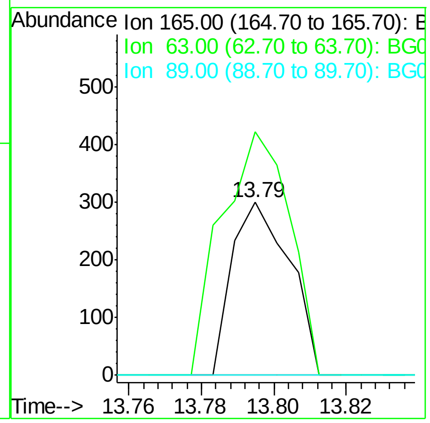


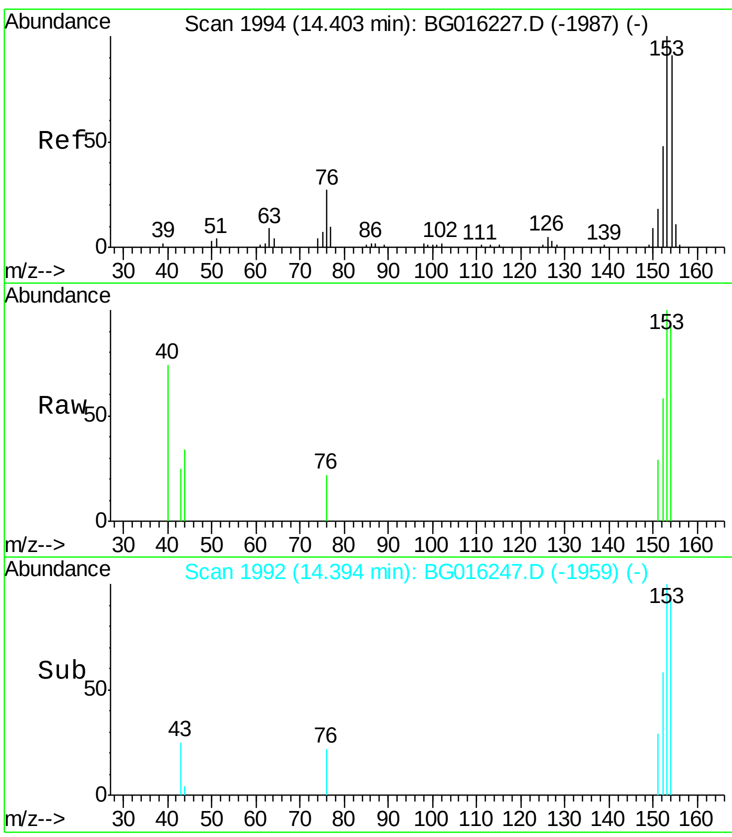


```
#50
2,6-Dinitrotoluene
Concen:    0.10 ng
RT: 13.79 min  Scan# 1890
Delta R.T.   -0.13 min
Lab File:   BG016247.D
Acq:  7 Apr 2015   9:38

Tgt Ion:165 Resp:     332
Ion  Ratio  Lower  Upper
165  100
 63  140.7   39.3   58.9#
 89    0.0   41.3   61.9#
```

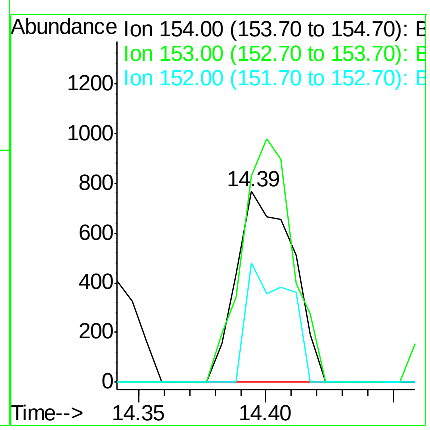
Instrument :
BNA_G
ClientSampleId :

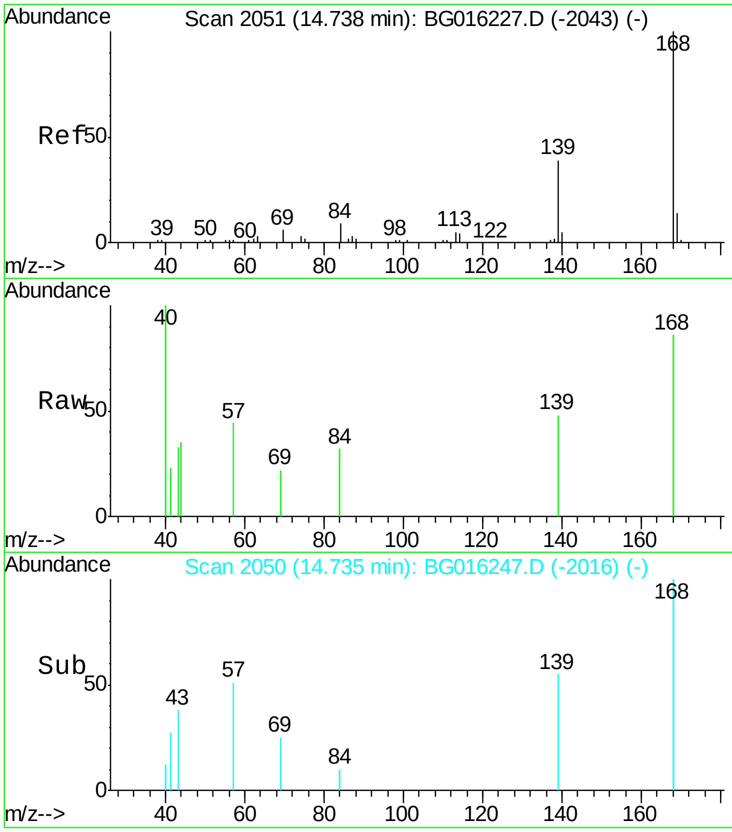




```
#51
Acenaphthene
Concen:    0.10 ng
RT: 14.39 min  Scan# 1992
Delta R.T.   -0.01 min
Lab File:   BG016247.D
Acq:  7 Apr 2015   9:38

Tgt Ion:154 Resp:    1193
Ion  Ratio  Lower  Upper
154  100
153  108.1   87.5  131.3
152   62.8   42.1   63.1
```



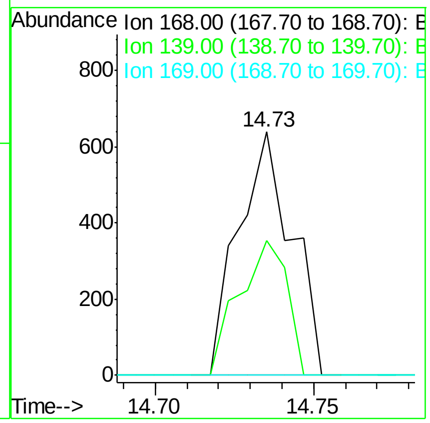


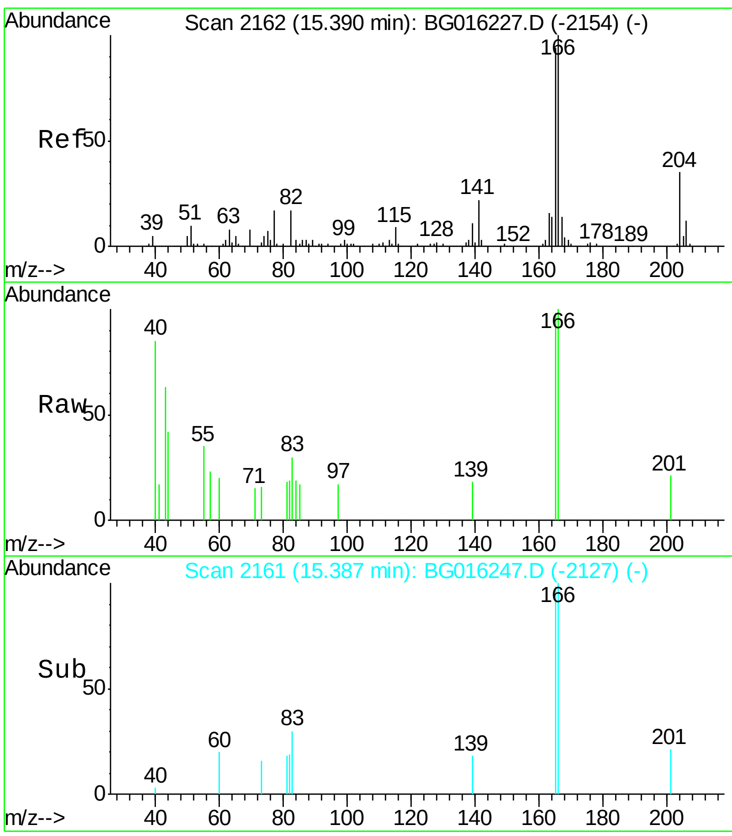
#54
Dibenzofuran
Concen: 0.05 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 745

Ion	Ratio	Lower	Upper
168	100		
139	55.2	31.0	46.6#
169	0.0	11.2	16.8#

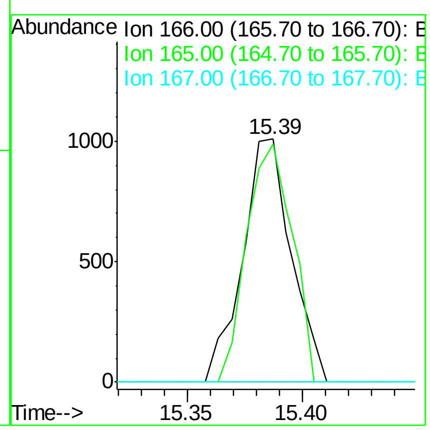




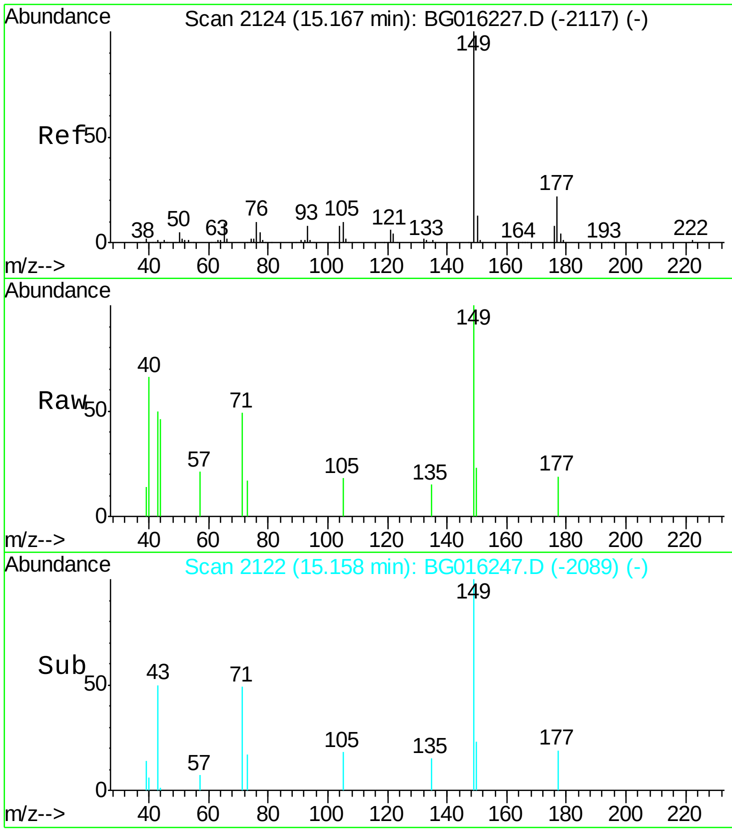
#57
Fluorene
Concen: 0.10 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:166 Resp: 1486

Ion	Ratio	Lower	Upper
166	100		
165	98.0	75.2	112.8
167	0.0	11.3	16.9#



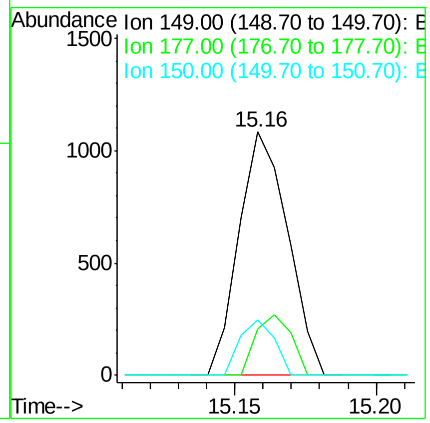
Instrument :
BNA_G
ClientSampleId :

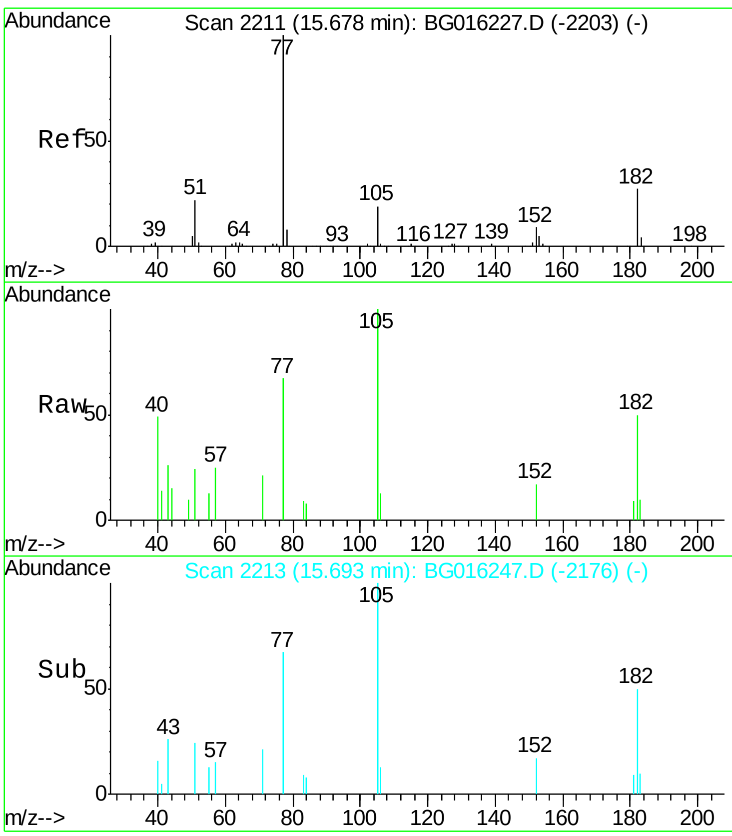


#59
Diethylphthalate
Concen: 0.09 ng
RT: 15.16 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:149 Resp: 1304

Ion	Ratio	Lower	Upper
149	100		
177	19.3	17.7	26.5
150	22.9	10.0	15.0#

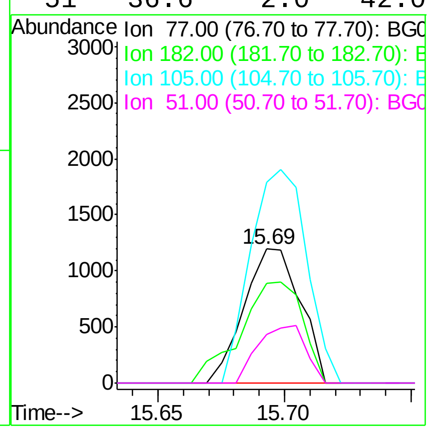


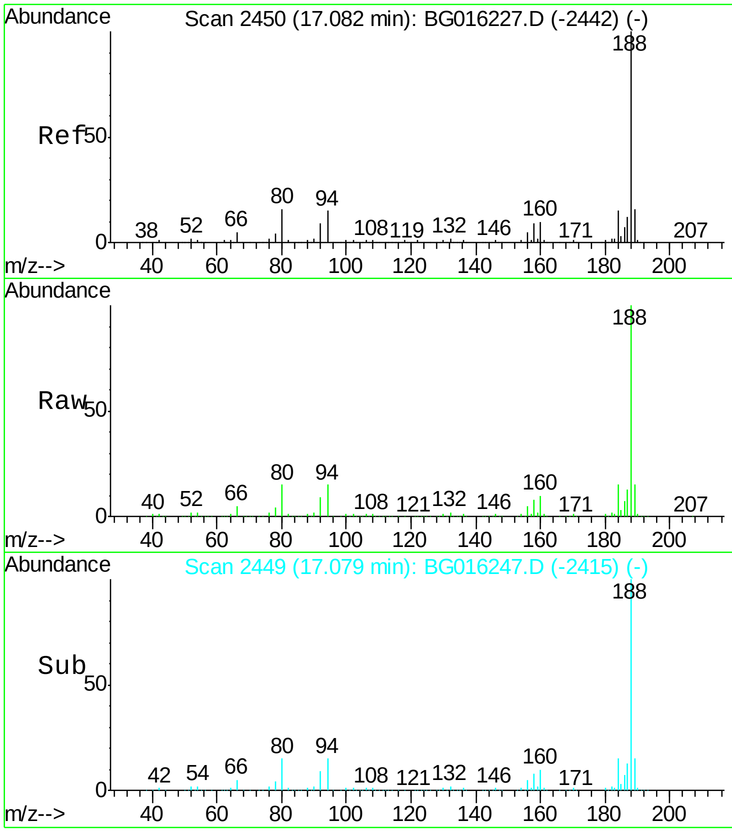


#62
Azobenzene
Concen: 0.12 ng
RT: 15.69 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion: 77 Resp: 1860

Ion	Ratio	Lower	Upper
77	100		
182	74.4	6.6	46.6#
105	149.6	0.0	39.2#
51	36.6	2.0	42.0

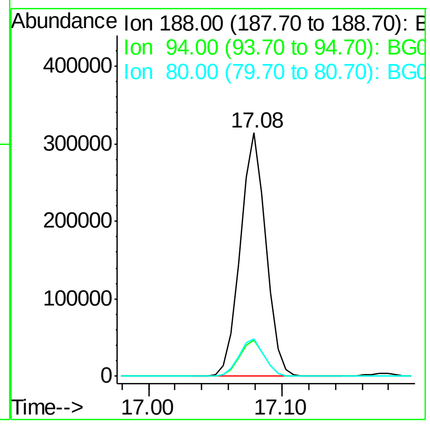


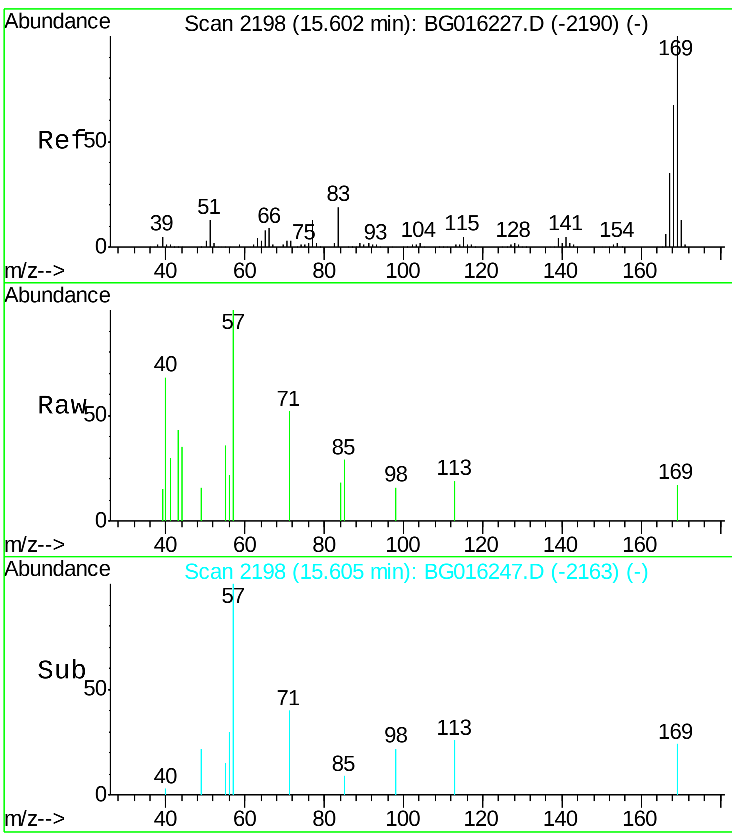



```
#63
Phenanthrene-d10
Concen:   20.00 ng
RT: 17.08 min  Scan# 2449
Delta R.T.   -0.00 min
Lab File:   BG016247.D
Acq:  7 Apr 2015   9:38

Tgt Ion:188 Resp:  415719
Ion  Ratio  Lower  Upper
188  100
 94   14.7   12.2   18.4
 80   15.4   12.8   19.2
```

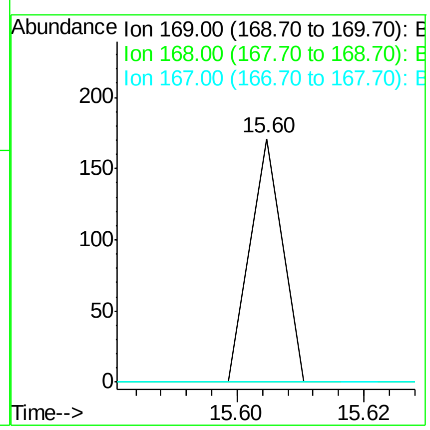
Instrument :
BNA_G
ClientSampleId :

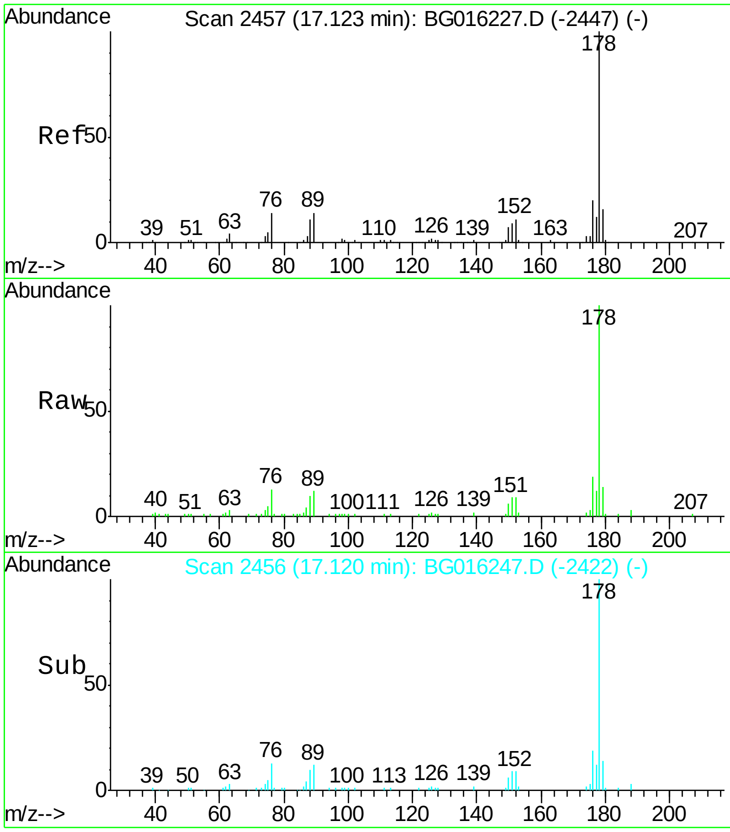





```
#65
n-Nitrosodiphenylamine
Concen:    0.00 ng
RT: 15.60 min  Scan# 2198
Delta R.T.   0.00 min
Lab File:   BG016247.D
Acq:  7 Apr 2015   9:38

Tgt Ion:169 Resp:      60
Ion  Ratio  Lower  Upper
169  100
168    0.0   53.4   80.0#
167    0.0   28.3   42.5#
```



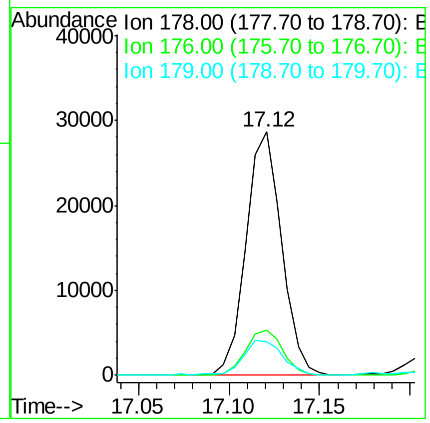


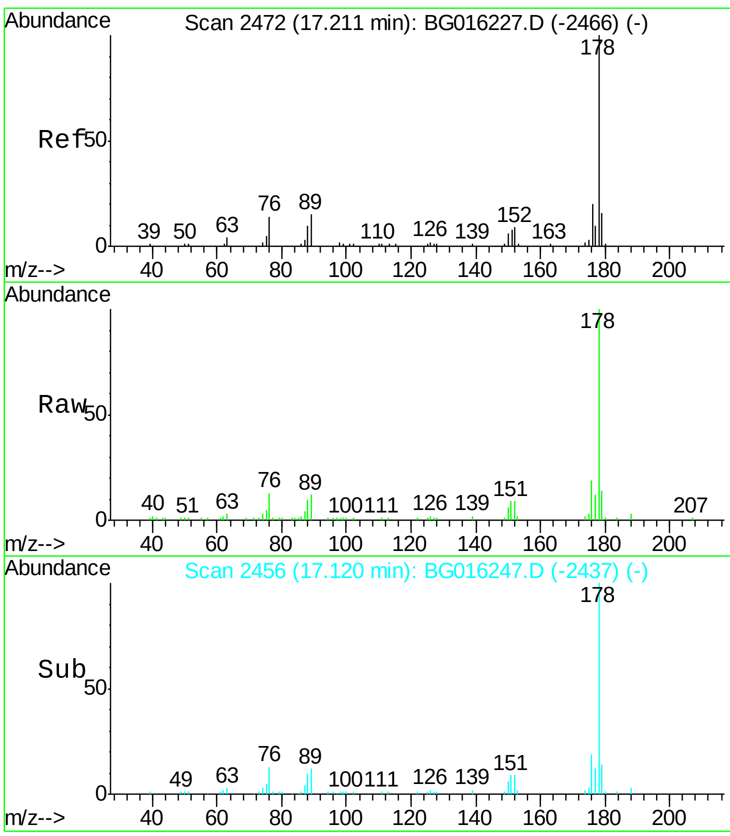
#70
Phenanthrene
Concen: 1.67 ng
RT: 17.12 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 39005

Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.2	24.4
179	14.0	12.7	19.1

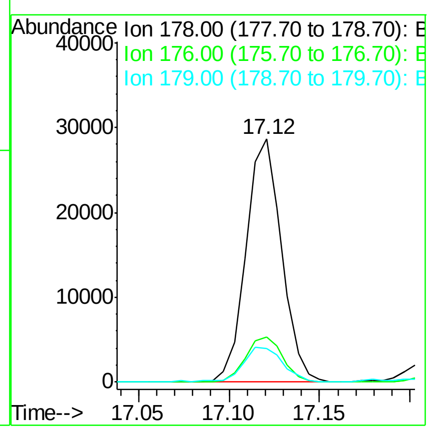


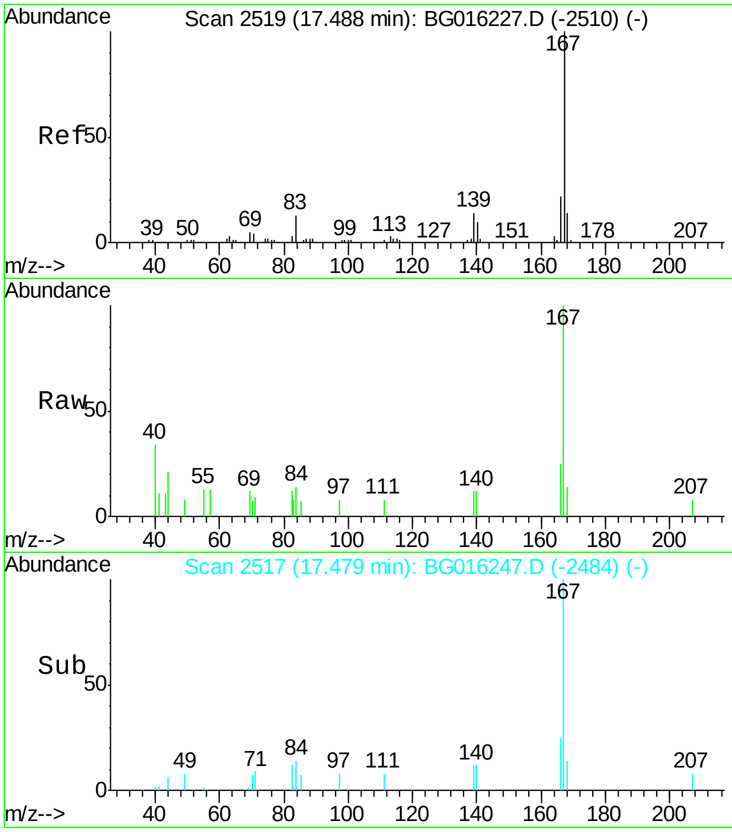


#71
Anthracene
Concen: 1.68 ng
RT: 17.12 min Scan# 2456
Delta R.T. -0.09 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:178 Resp: 39005

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.9	23.9
179	14.0	13.0	19.6

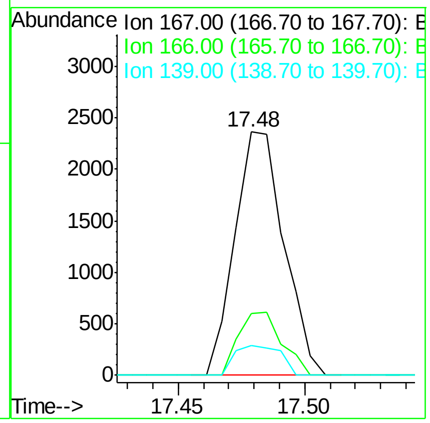


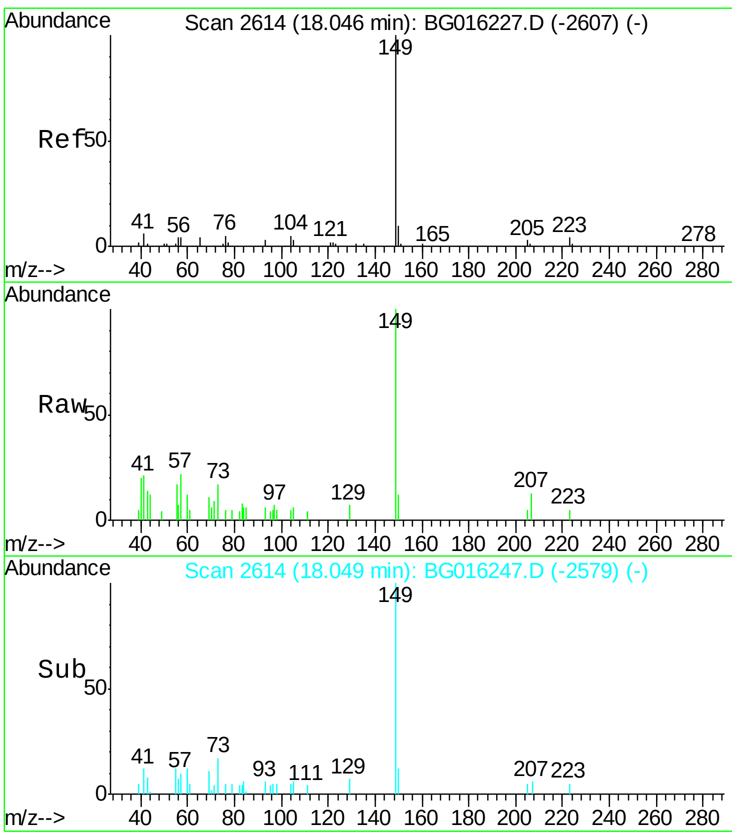


#72
Carbazole
Concen: 0.14 ng
RT: 17.48 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

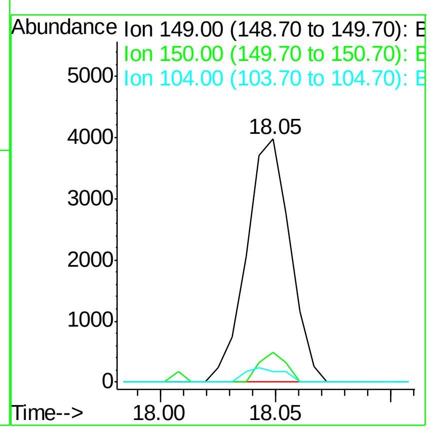
Tgt	Ion:167	Resp:	3191
Ion	Ratio	Lower	Upper
167	100		
166	25.2	17.9	26.9
139	12.4	11.5	17.3

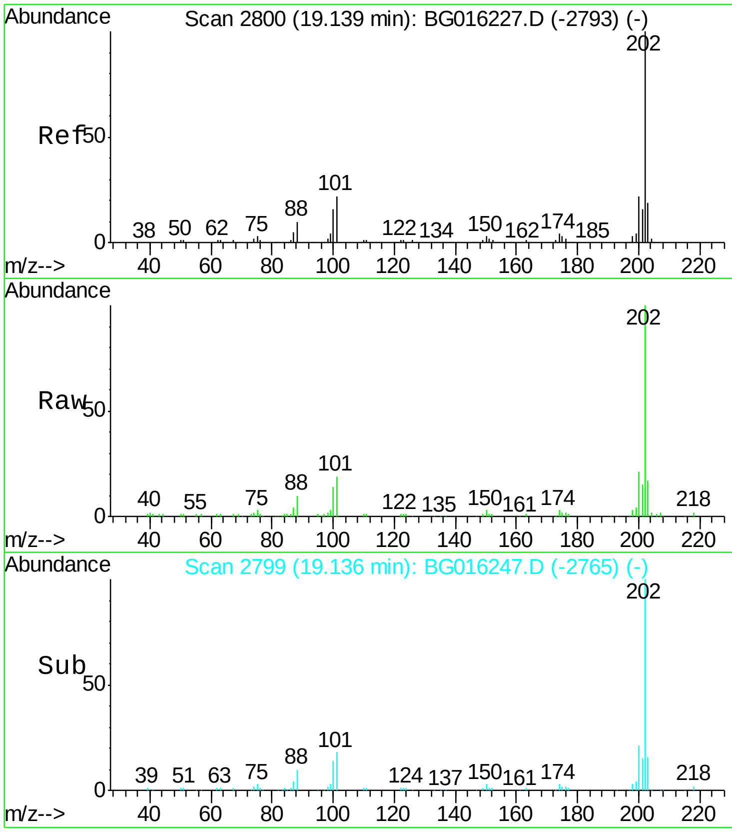




#73
Di-n-butylphthalate
Concen: 0.18 ng
RT: 18.05 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt	Ion:149	Resp:	5250
Ion	Ratio	Lower	Upper
149	100		
150	12.0	8.2	12.4
104	4.6	4.0	6.0



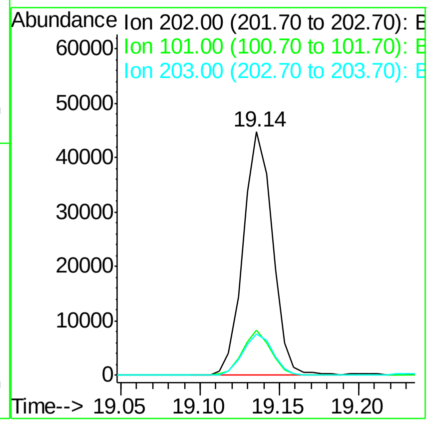


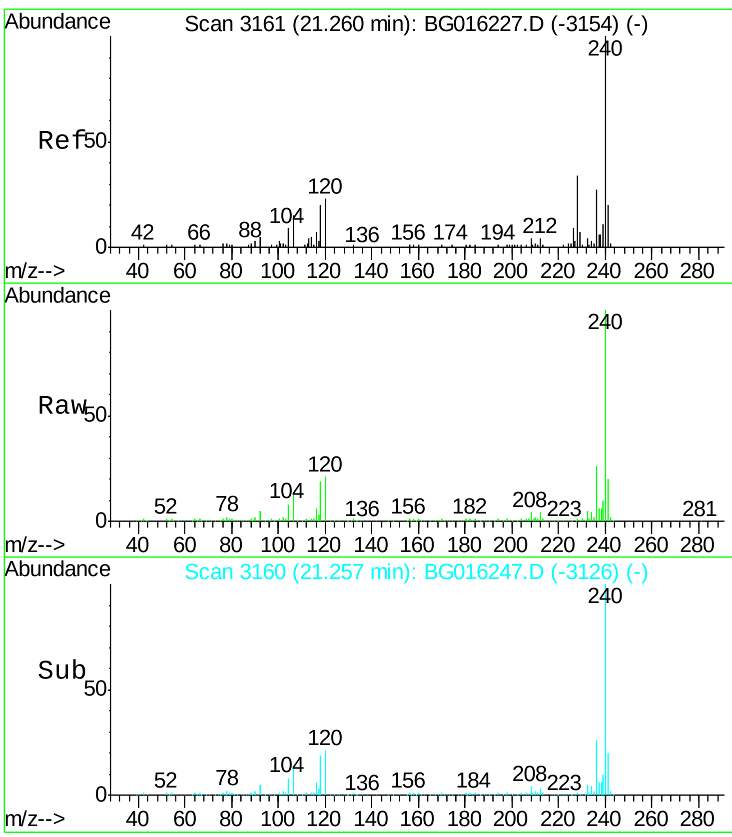
#74
Fluoranthene
Concen: 2.39 ng
RT: 19.14 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument : BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 57524

Ion	Ratio	Lower	Upper
202	100		
101	18.7	1.7	41.7
203	16.7	0.0	38.7

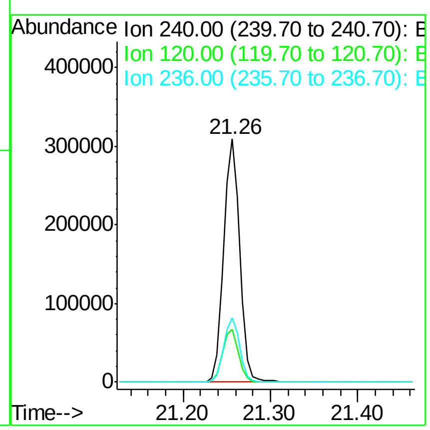


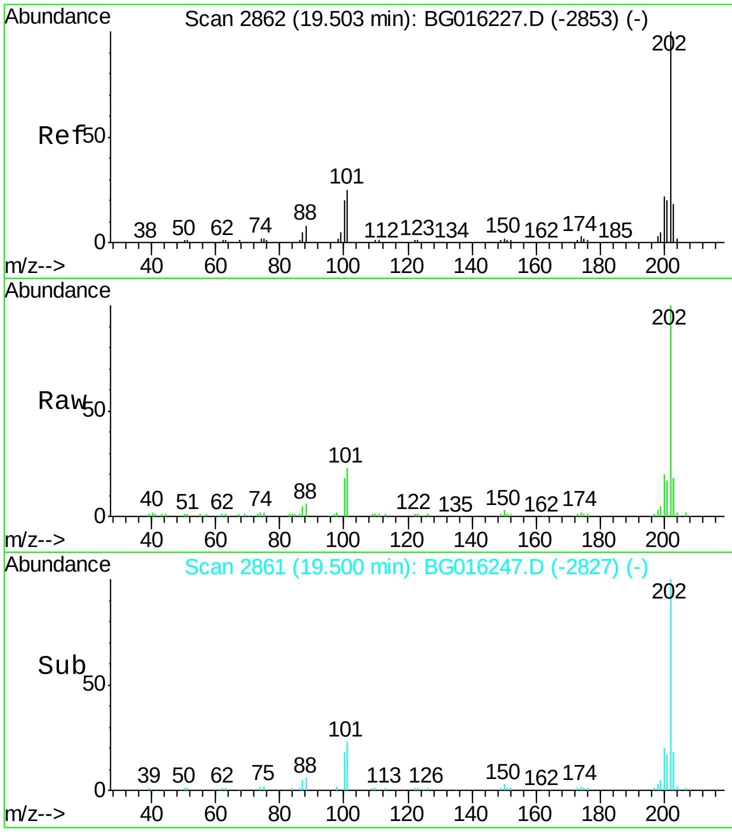


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:240 Resp: 396579

Ion	Ratio	Lower	Upper
240	100		
120	21.5	18.6	28.0
236	26.3	21.7	32.5



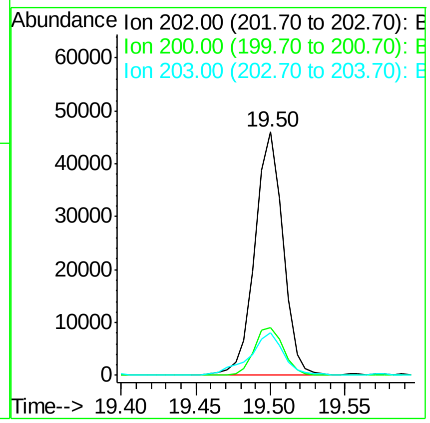


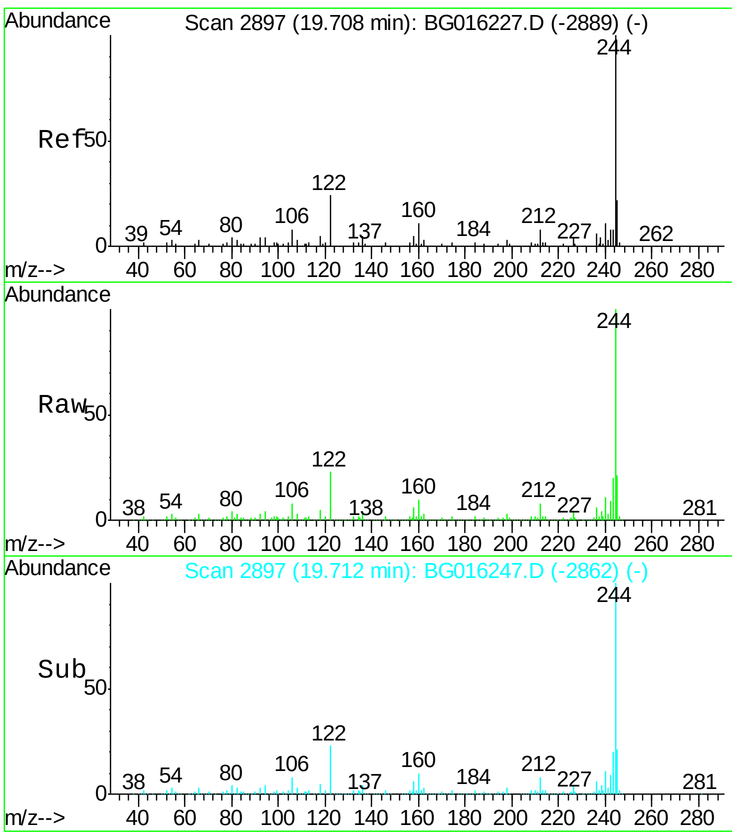
#77
Pyrene
Concen: 2.17 ng
RT: 19.50 min   Scan# 2861
Delta R.T.   -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015   9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 59808

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.8	26.8
203	17.8	14.7	22.1

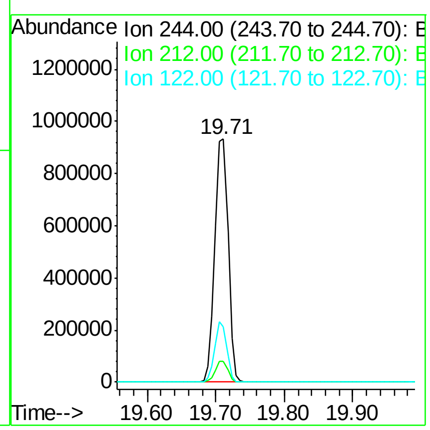


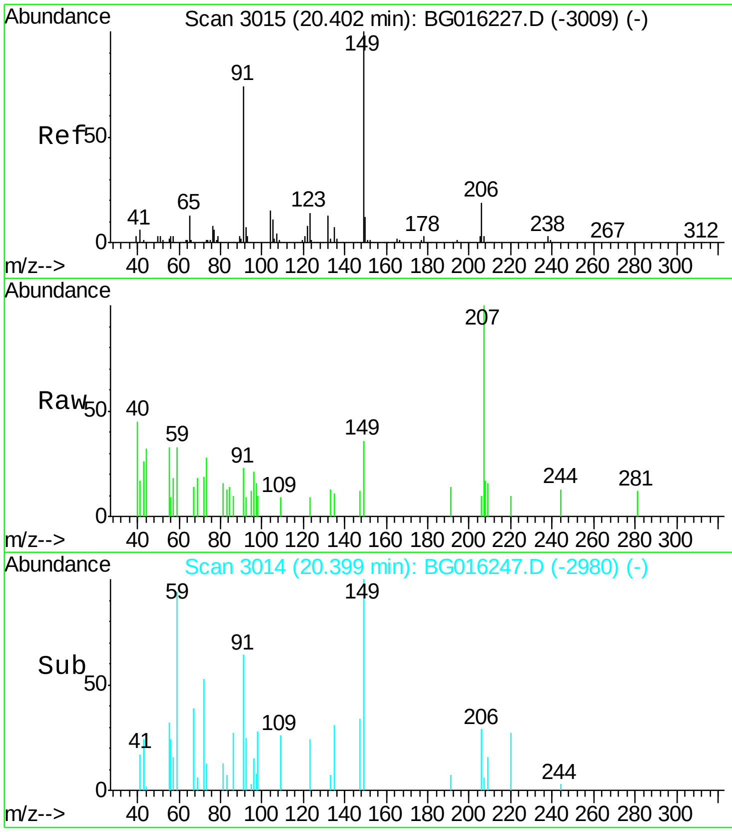


#78
Terphenyl-d14
Concen: 74.45 ng
RT: 19.71 min   Scan# 2897
Delta R.T.   0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015   9:38

Tgt Ion:244 Resp: 1261620

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	22.9	19.1	28.7

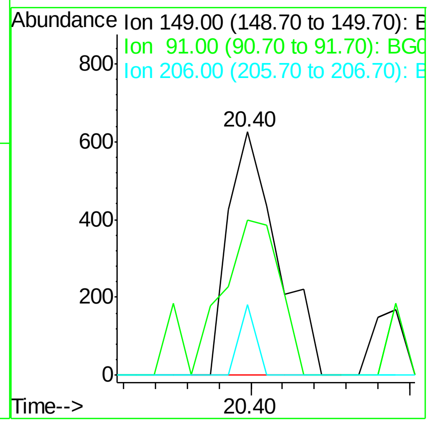


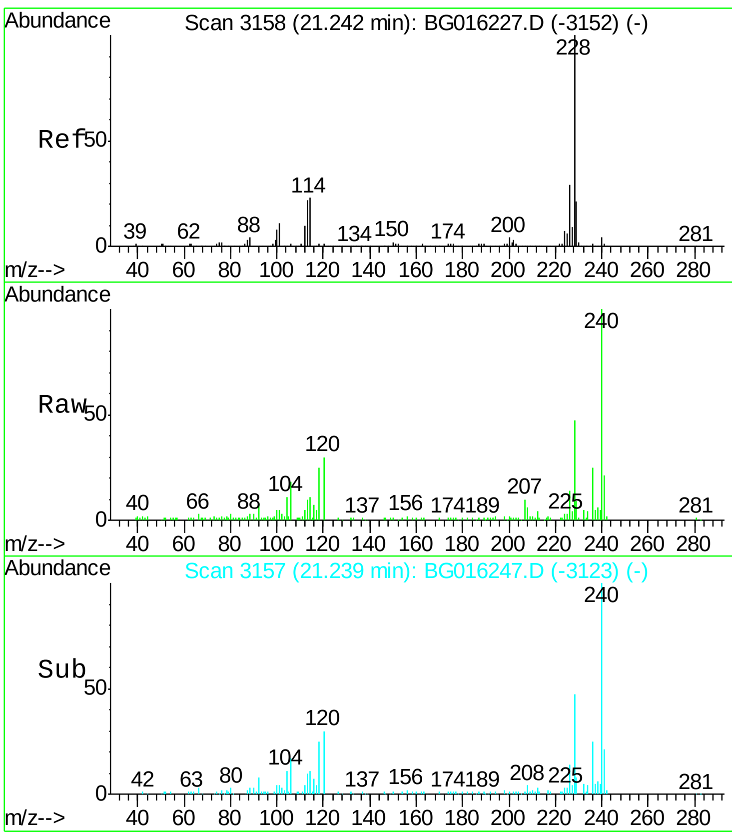


#79
Butylbenzylphthalate
Concen: 0.05 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

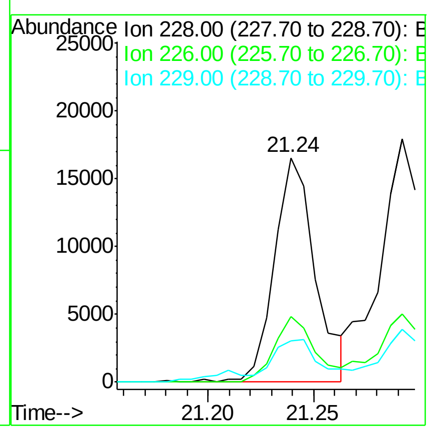
Tgt Ion:149	Resp:		674
Ion	Ratio	Lower	Upper
149	100		
91	63.5	59.4	89.2
206	29.1	15.6	23.4#

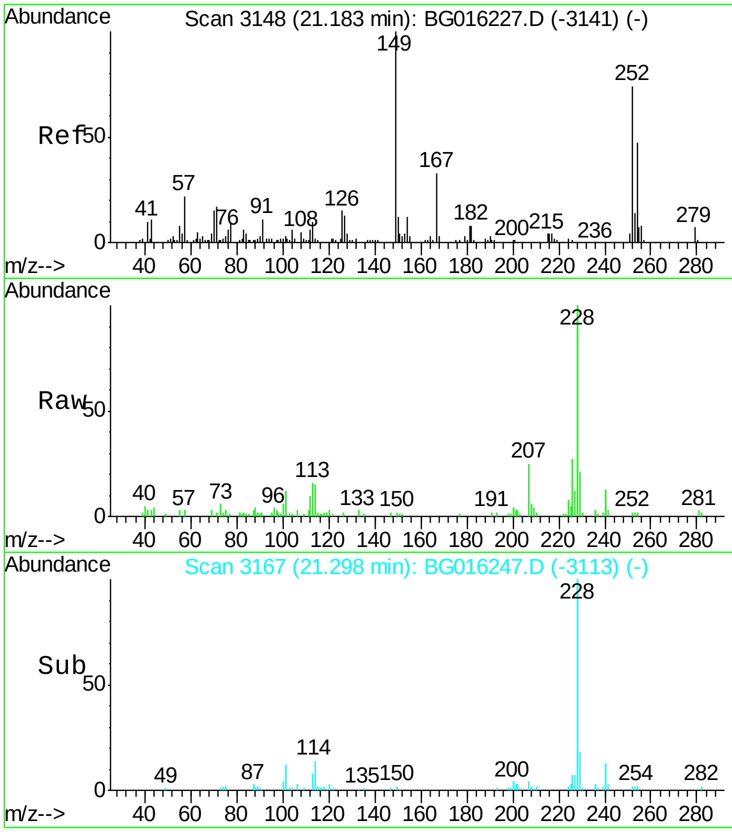




#80
Benzo(a)anthracene
Concen: 0.95 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:228	Resp:		22352
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.5	35.3
229	18.5	16.8	25.2



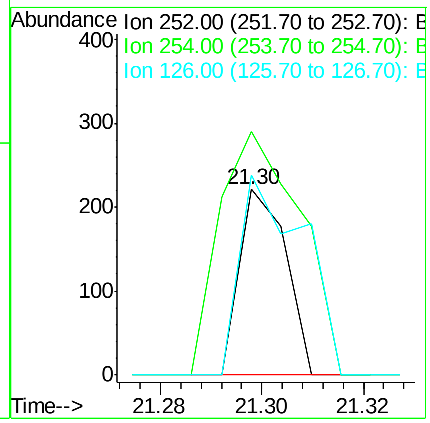


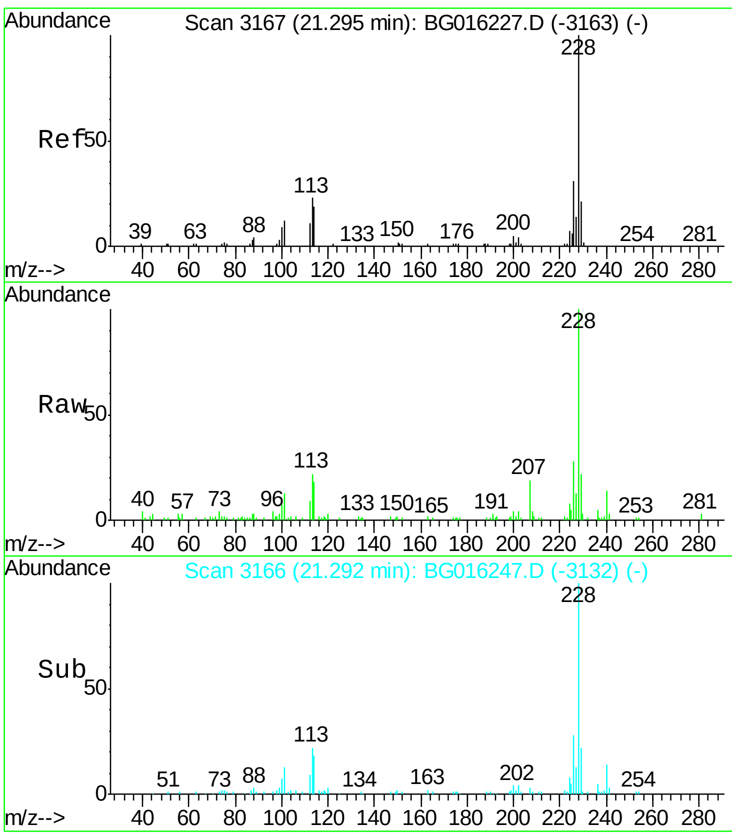
#81
3,3'-Dichlorobenzidine
Concen: 0.02 ng
RT: 21.30 min Scan# 3167
Delta R.T. 0.11 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 140

Ion	Ratio	Lower	Upper
252	100		
254	131.2	50.8	76.2#
126	107.7	16.0	24.0#

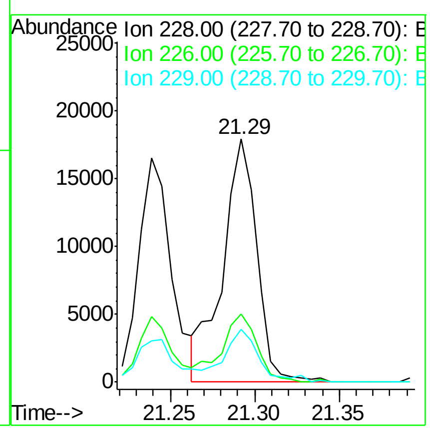


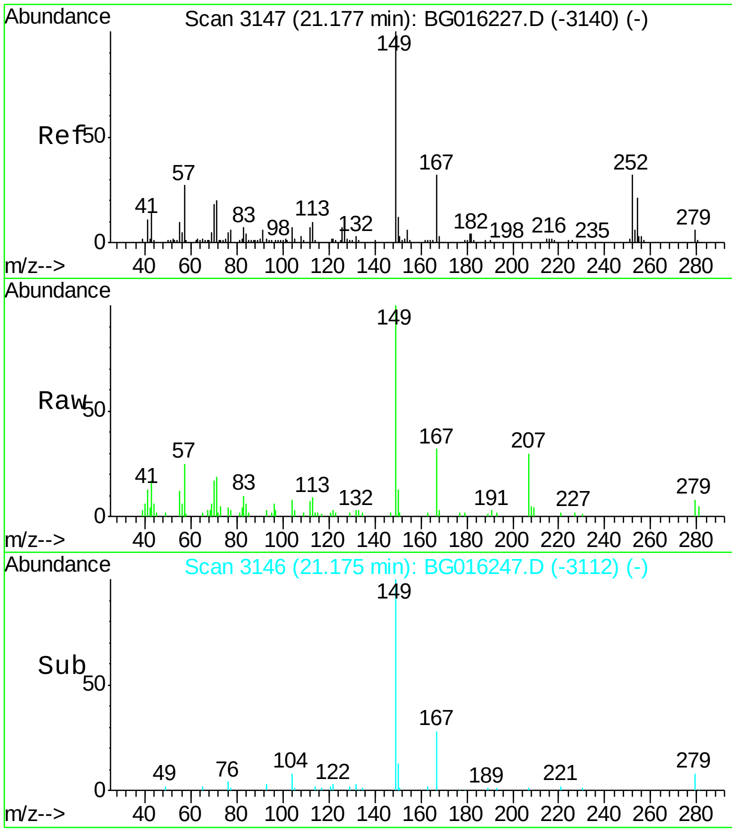


#82
Chrysene
Concen: 1.12 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:228 Resp: 25241

Ion	Ratio	Lower	Upper
228	100		
226	28.1	25.0	37.4
229	21.7	17.0	25.4



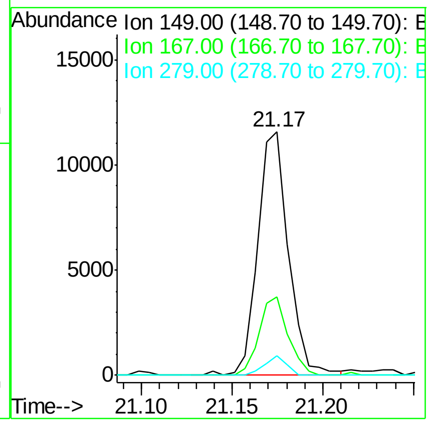


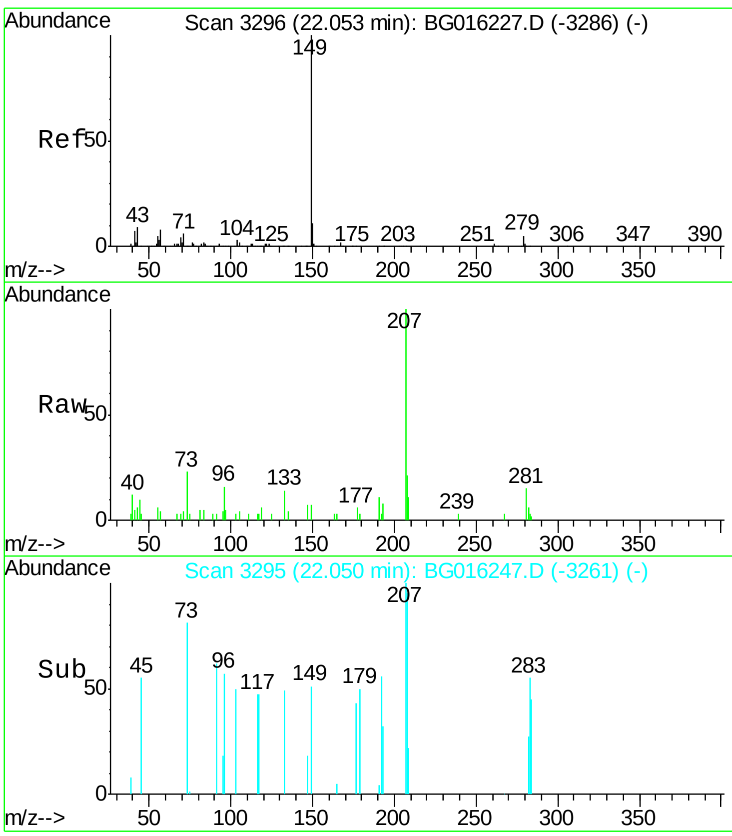
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.74 ng
RT: 21.17 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 13607

Ion	Ratio	Lower	Upper
149	100		
167	32.2	25.8	38.6
279	7.9	4.7	7.1#

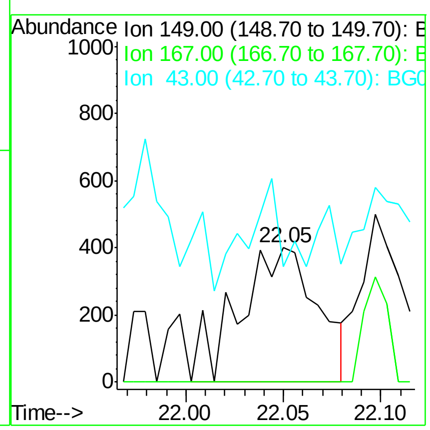


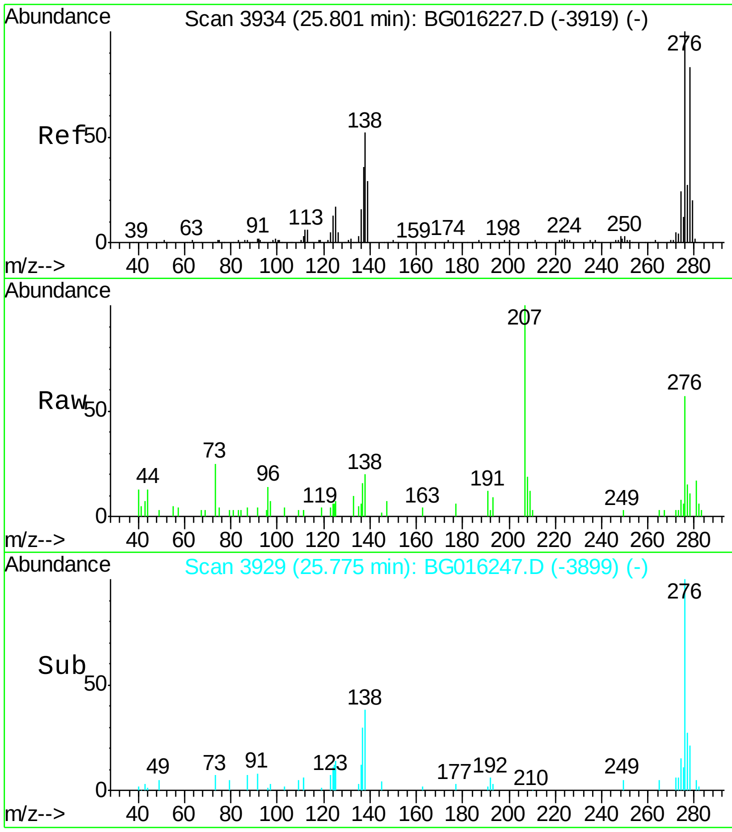


#84
Di-n-octyl phthalate
Concen: 0.04 ng
RT: 22.05 min Scan# 3295
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:149 Resp: 1124

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	39.6	7.0	10.4#



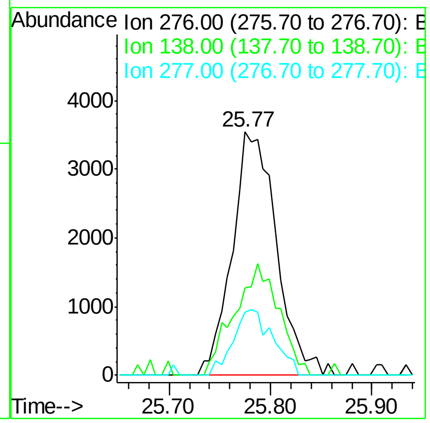


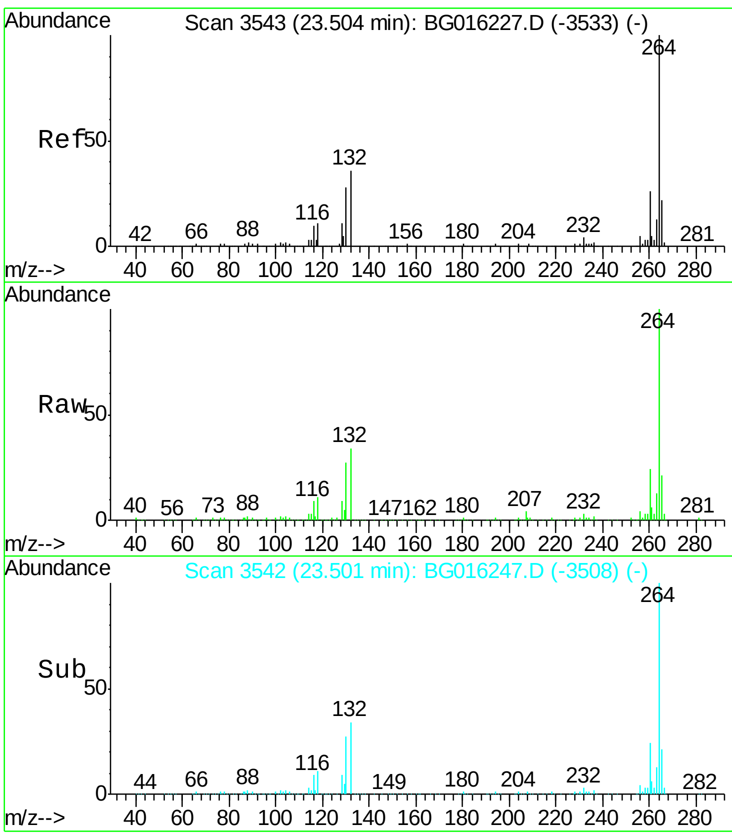
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.46 ng
RT: 25.77 min Scan# 3929
Delta R.T. -0.03 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 10766

Ion	Ratio	Lower	Upper
276	100		
138	46.0	41.5	62.3
277	24.2	21.0	31.6

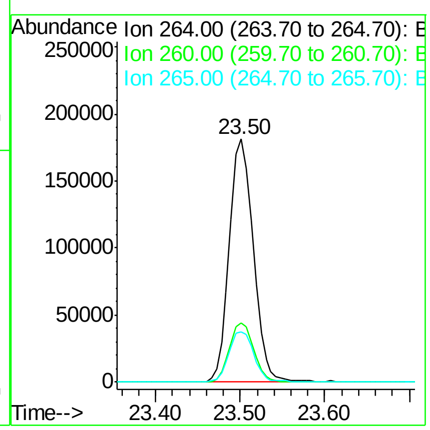


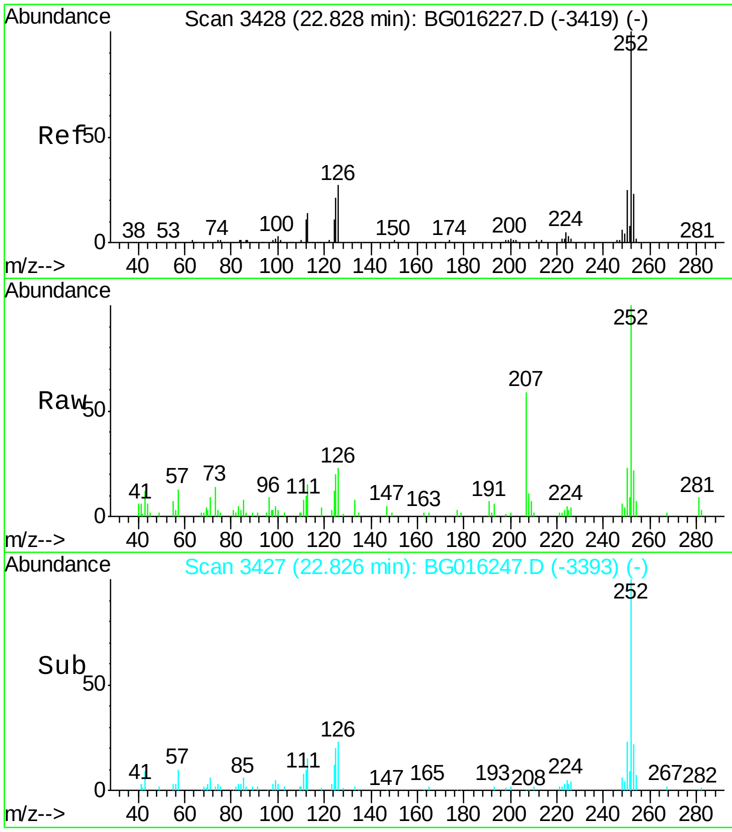


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:264 Resp: 357469

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.4	30.6
265	20.9	17.2	25.8



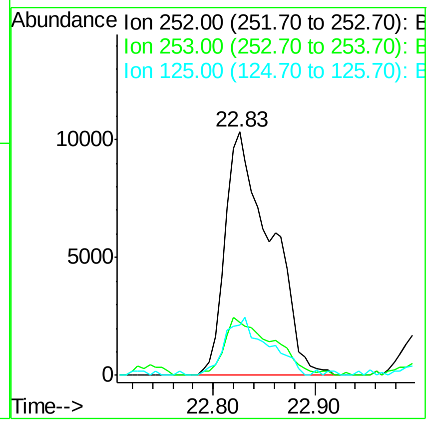


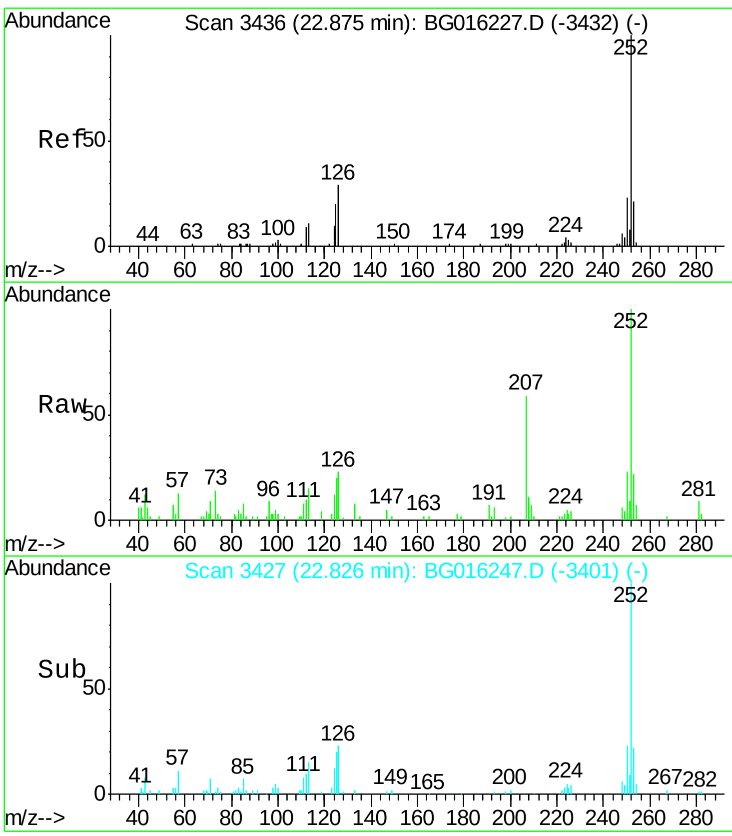
#87
Benzo(b)fluoranthene
Concen: 1.54 ng
RT: 22.83 min Scan# 3427
Delta R.T. -0.00 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 32330

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.5	27.7
125	20.4	17.0	25.6

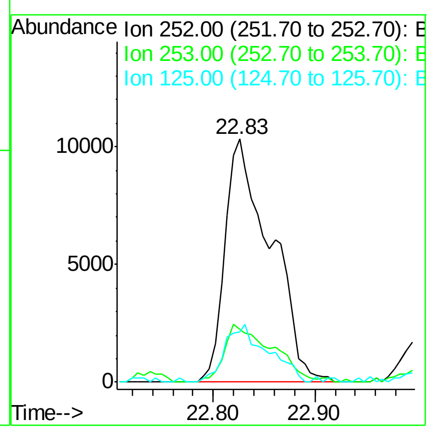


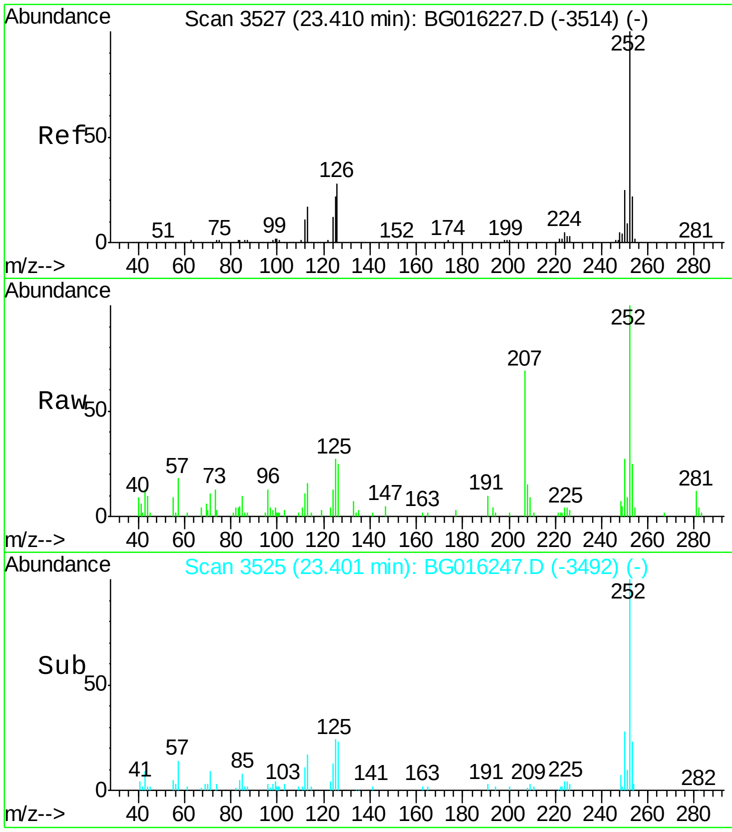


#88
Benzo(k)fluoranthene
Concen: 1.58 ng
RT: 22.83 min Scan# 3427
Delta R.T. -0.05 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Tgt Ion:252 Resp: 32330

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	20.4	16.3	24.5



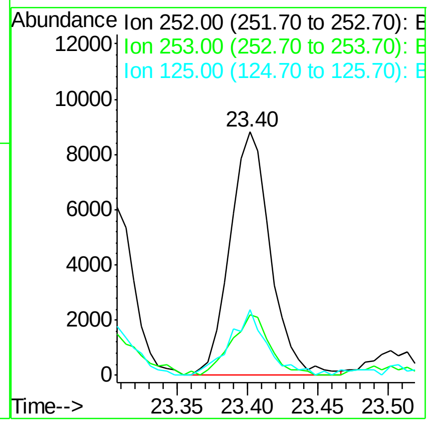


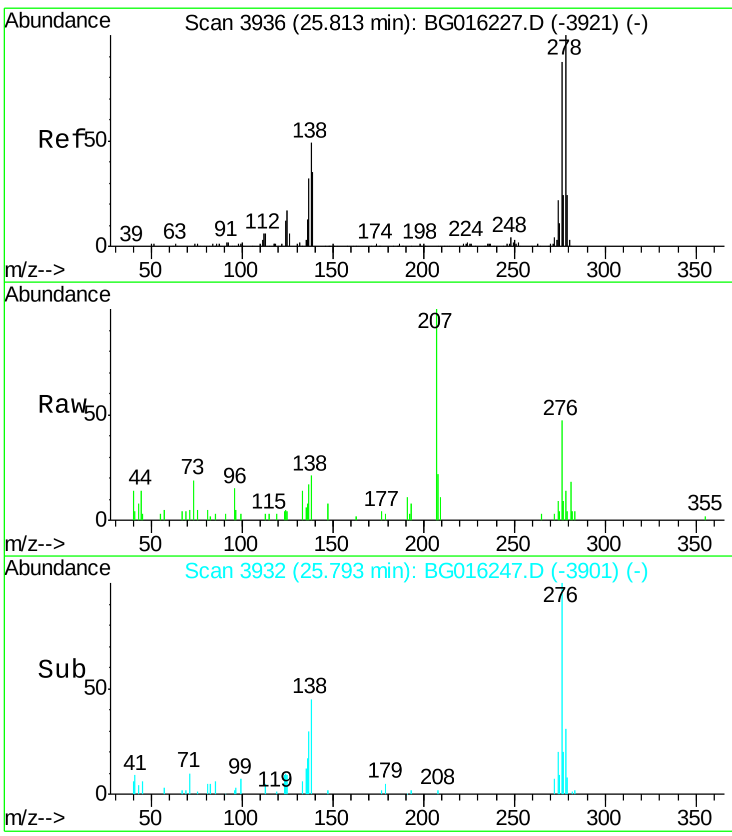
#89
Benzo(a)pyrene
Concen: 0.90 ng
RT: 23.40 min   Scan# 3525
Delta R.T.   -0.01 min
Lab File: BG016247.D
Acq: 7 Apr 2015   9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 17619

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.6	26.4
125	27.2	17.6	26.4#

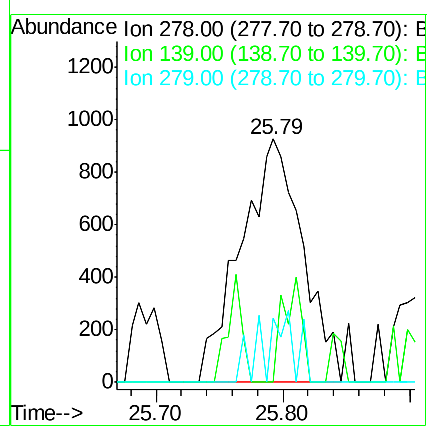


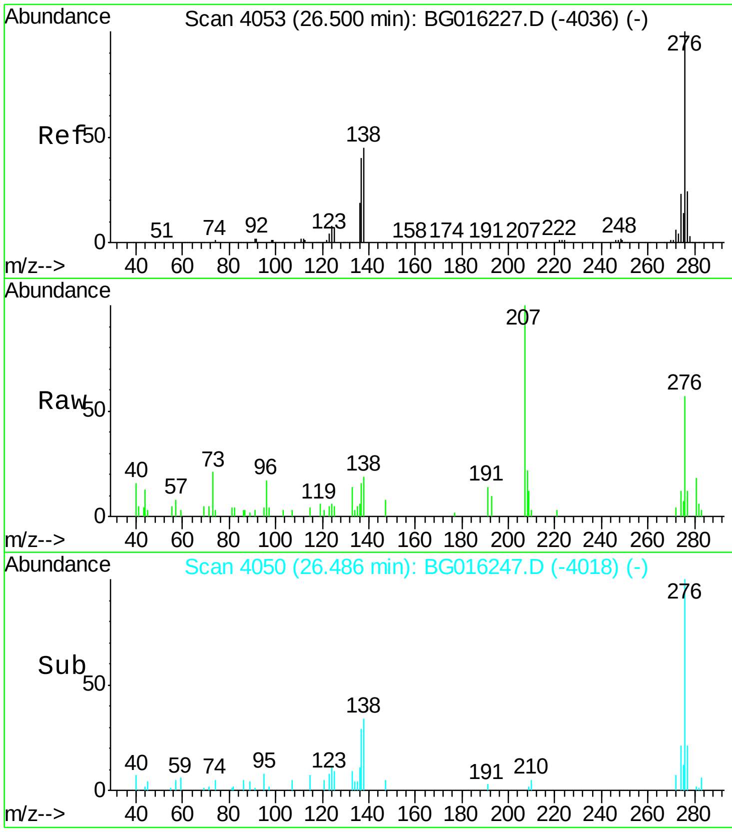


#90
Dibenzo(a,h)anthracene
Concen: 0.16 ng
RT: 25.79 min   Scan# 3932
Delta R.T.   -0.02 min
Lab File: BG016247.D
Acq: 7 Apr 2015   9:38

Tgt Ion:278 Resp: 3134

Ion	Ratio	Lower	Upper
278	100		
139	0.0	27.9	41.9#
279	26.3	19.5	29.3





#91
Benzo(g,h,i)perylene
Concen: 0.56 ng
RT: 26.49 min Scan# 4050
Delta R.T. -0.01 min
Lab File: BG016247.D
Acq: 7 Apr 2015 9:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 10759

Ion	Ratio	Lower	Upper
276	100		
277	21.4	19.5	29.3
138	34.4	35.7	53.5#