Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
Data File : BG016250.D
Acq On : 7 Apr 2015 11:22
Operator : TP/IZ
Sample : G1779-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 07 14:07:34 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	63584	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	300746	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	184219	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	412659	20.00	ng		0.00
75) Chrysene-d12	21.26	240	390042	20.00	ng		0.00
86) Perylene-d12	23.50	264	352746	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	545292	135.35	ng		0.00
7) Phenol-d6	6.87	99	805357	133.16	ng		0.00
23) Nitrobenzene-d5	8.86	82	420002	80.90	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	176200	141.43	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	882398	81.55	ng		0.00
78) Terphenyl-d14	19.71	244	1170875	70.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	360	0.20	ng	#	15
3) Pyridine	3.60	79	526	0.10	ng	#	1
4) n-Nitrosodimethylamine	3.49	42	216	0.13	ng	#	1
6) Aniline	7.02	93	63	0.01	ng	#	47
8) 2-Chlorophenol	7.26	128	234	0.05	ng	#	55
9) Benzaldehyde	6.87	77	1462	0.41	ng	#	1
10) Phenol	6.90	94	19139	2.96	ng		93
11) bis(2-Chloroethyl)ether	7.22	93	905	0.18	ng	#	1
15) Benzyl Alcohol	8.02	79	6058	1.44	ng	#	37
20) 3+4-Methylphenols	8.47	107	121	0.02	ng	#	21
24) Nitrobenzene	8.85	77	1087	0.20	ng	#	34
25) Isophorone	9.38	82	191	0.02	ng	#	62
31) Naphthalene	10.53	128	8875	0.57	ng		98
33) 4-Chloroaniline	10.53	127	1154	0.16	ng	#	23
36) 4-Chloro-3-methylphenol	11.80	107	60	0.01	ng	#	17
37) 2-Methylnaphthalene	12.15	142	732	0.06	ng	#	79
45) 1,1'-Biphenyl	13.16	154	321	0.02	ng	#	41
48) Acenaphthylene	14.06	152	224	0.01	ng	#	60
49) Dimethylphthalate	13.79	163	64677	4.79	ng		100
50) 2,6-Dinitrotoluene	13.79	165	695	0.21	ng	#	31
51) Acenaphthene	14.40	154	1086	0.09	ng	#	72
54) Dibenzofuran	14.74	168	379	0.02	ng	#	44
55) 4-Nitrophenol	14.61	139	149	0.04	ng	#	18
57) Fluorene	15.38	166	792	0.06	ng	#	90
59) Diethylphthalate	15.16	149	1933	0.13	ng	#	82
62) Azobenzene	15.70	77	22406	1.46	ng	#	1
70) Phenanthrene	17.12	178	6720	0.29	ng		98
71) Anthracene	17.21	178	1731	0.08	ng		97
72) Carbazole	17.48	167	481	0.02	ng	#	38
73) Di-n-butylphthalate	18.05	149	3965	0.14	ng		99
74) Fluoranthene	19.14	202	9830	0.41	ng		90
76) Benzidine	19.32	184	125	0.01	ng	#	1
77) Pyrene	19.50	202	8017	0.30	ng	#	94
79) Butylbenzylphthalate	20.40	149	1018	0.08	ng		89

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
Data File : BG016250.D
Acq On : 7 Apr 2015 11:22
Operator : TP/IZ
Sample : G1779-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 07 14:07:34 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)
80) Benzo(a)anthracene	21.25	228	5757	0.25	ng	#	88
82) Chrysene	21.29	228	2723	0.12	ng	#	92
83) Bis(2-ethylhexyl)phthalate	21.17	149	93959	5.20	ng		99
84) Di-n-octyl phthalate	22.05	149	578	0.02	ng	#	1
85) Indeno(1,2,3-cd)pyrene	25.79	276	2130	0.09	ng	#	79
87) Benzo(b)fluoranthene	22.82	252	4491	0.22	ng		95
88) Benzo(k)fluoranthene	22.82	252	4491	0.22	ng	#	92
89) Benzo(a)pyrene	23.40	252	3143	0.16	ng	#	84
90) Dibenzo(a,h)anthracene	25.82	278	141	0.01	ng	#	44
91) Benzo(g,h,i)perylene	26.50	276	2027	0.11	ng	#	74

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
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Acq On : 7 Apr 2015 11:22
Operator : TP/IZ
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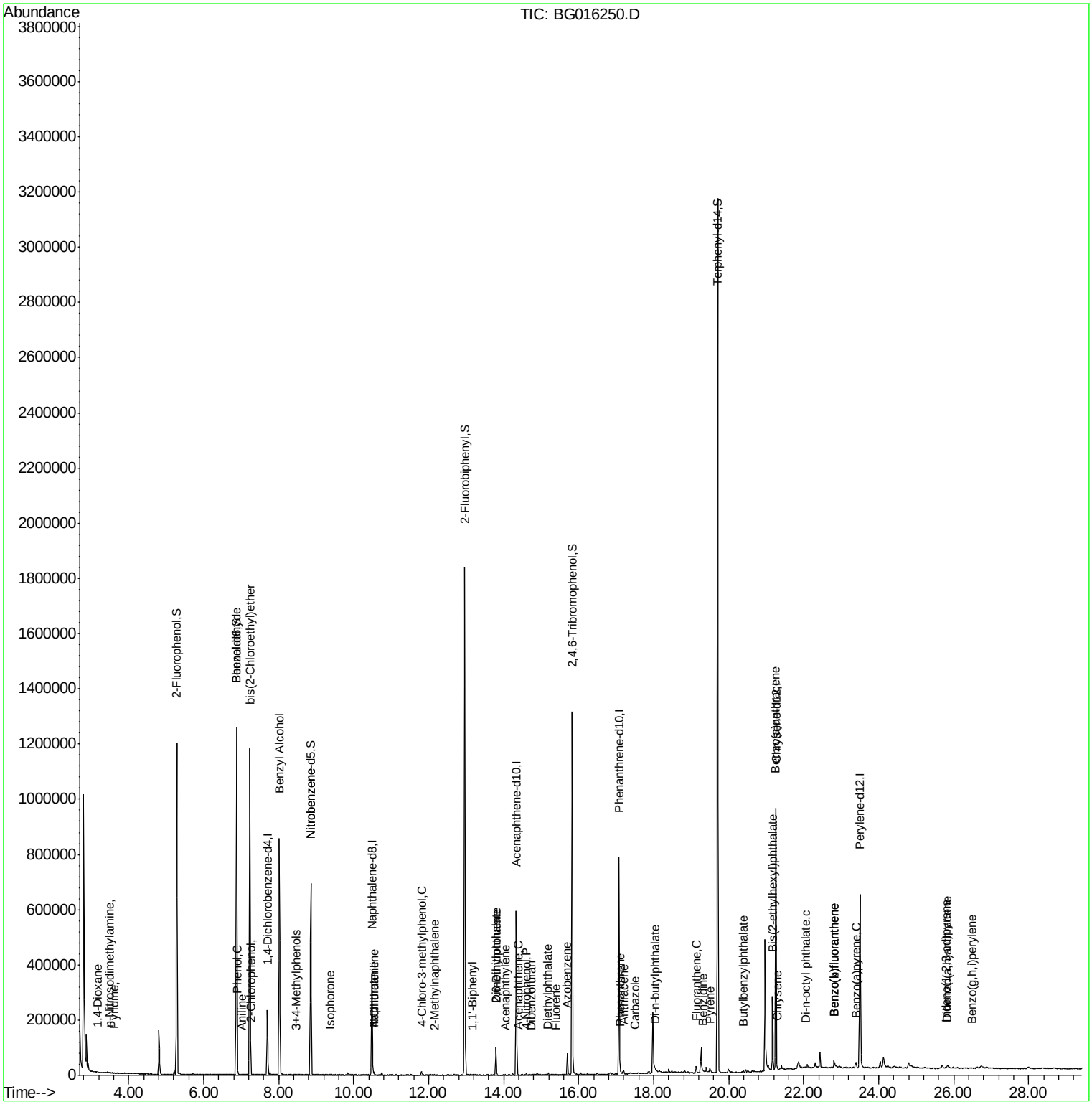
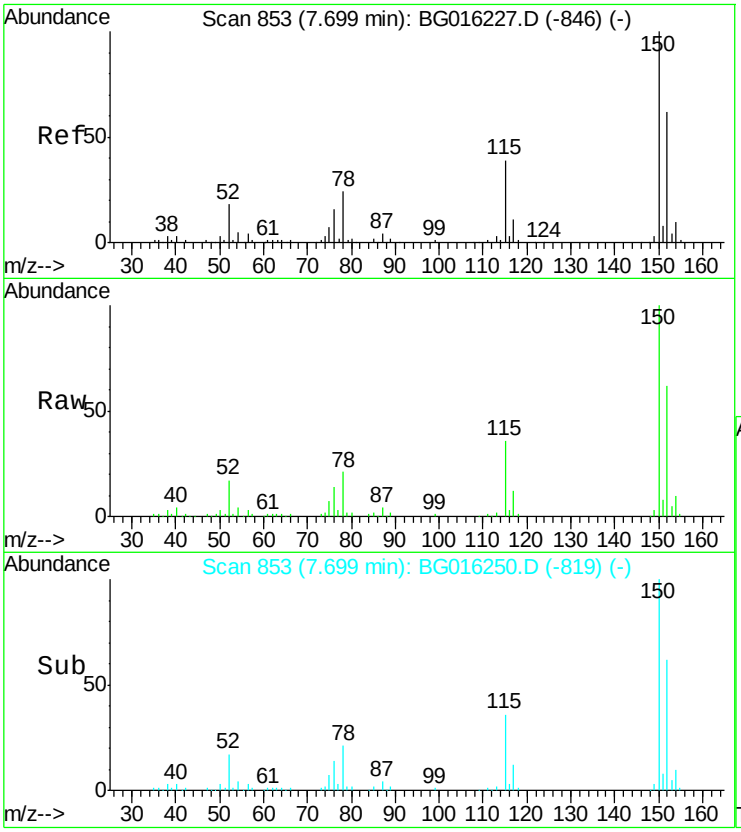


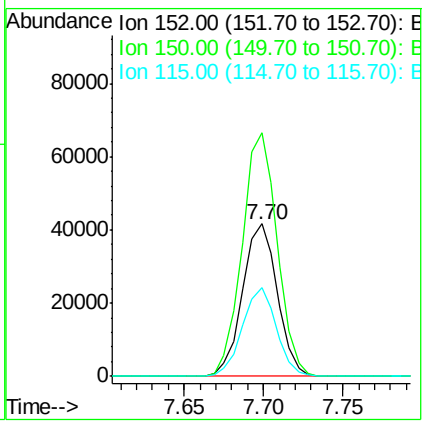


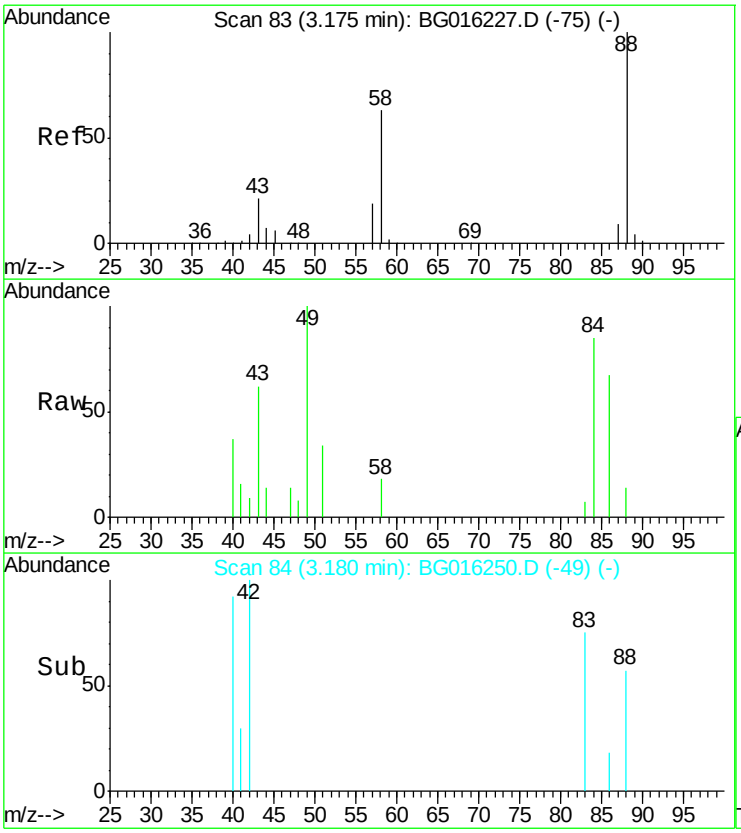
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 63584

Ion	Ratio	Lower	Upper
152	100		
150	160.0	130.1	195.1
115	58.3	50.5	75.7

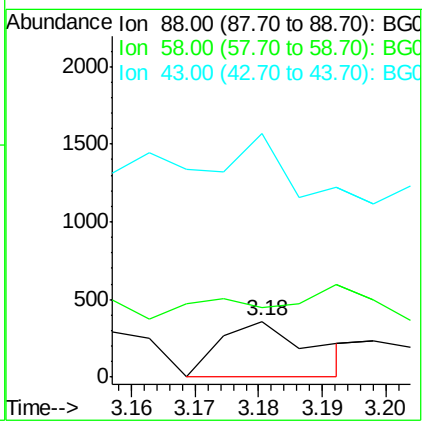


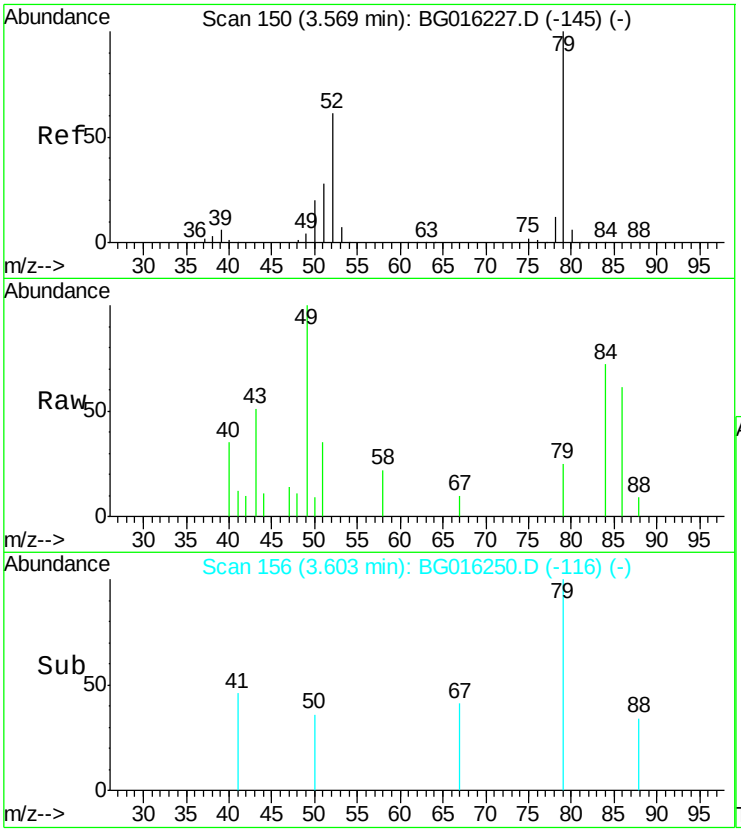


#2
1,4-Dioxane
Concen: 0.20 ng
RT: 3.18 min Scan# 84
Delta R.T. 0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion: 88 Resp: 360

Ion	Ratio	Lower	Upper
88	100		
58	78.3	50.6	76.0#
43	153.9	17.0	25.4#



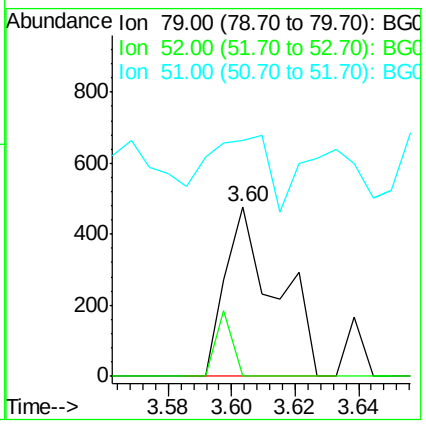


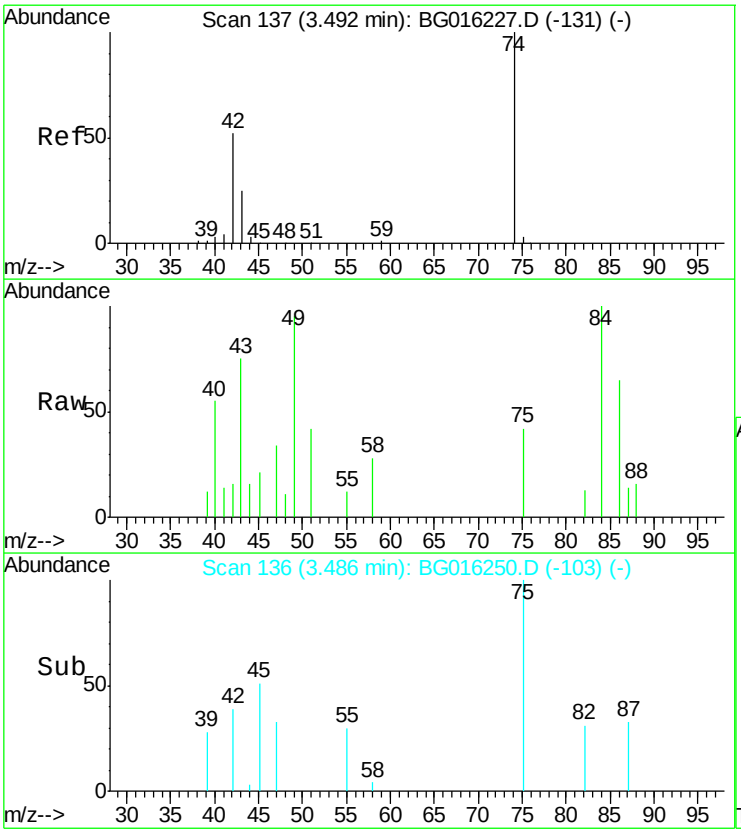
#3
Pyridine
Concen: 0.10 ng
RT: 3.60 min Scan# 156
Delta R.T. 0.03 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 526

Ion	Ratio	Lower	Upper
79	100		
52	0.0	49.0	73.4#
51	138.7	22.5	33.7#

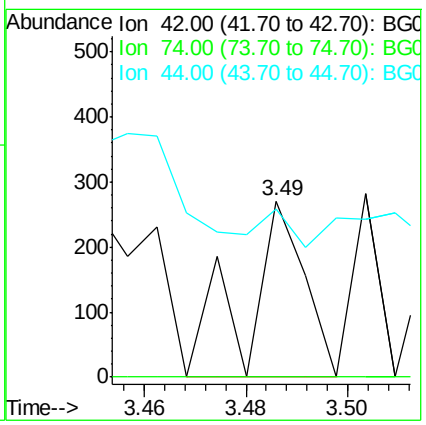


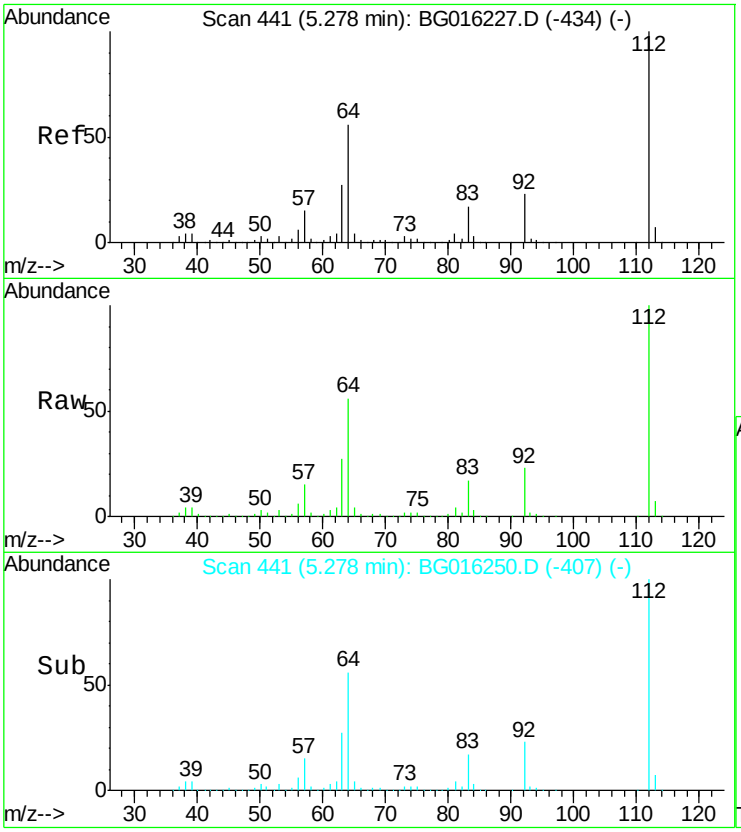


#4
n-Nitrosodimethylamine
Concen: 0.13 ng
RT: 3.49 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion: 42 Resp: 216

Ion	Ratio	Lower	Upper
42	100		
74	0.0	153.7	230.5#
44	95.2	5.3	7.9#



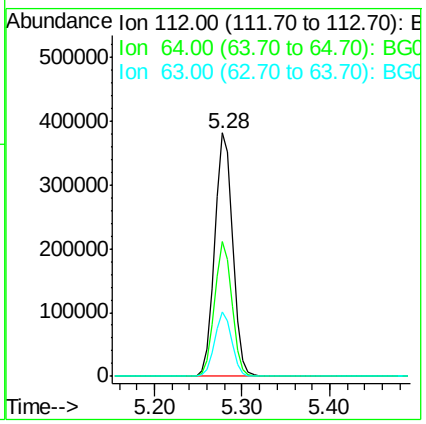


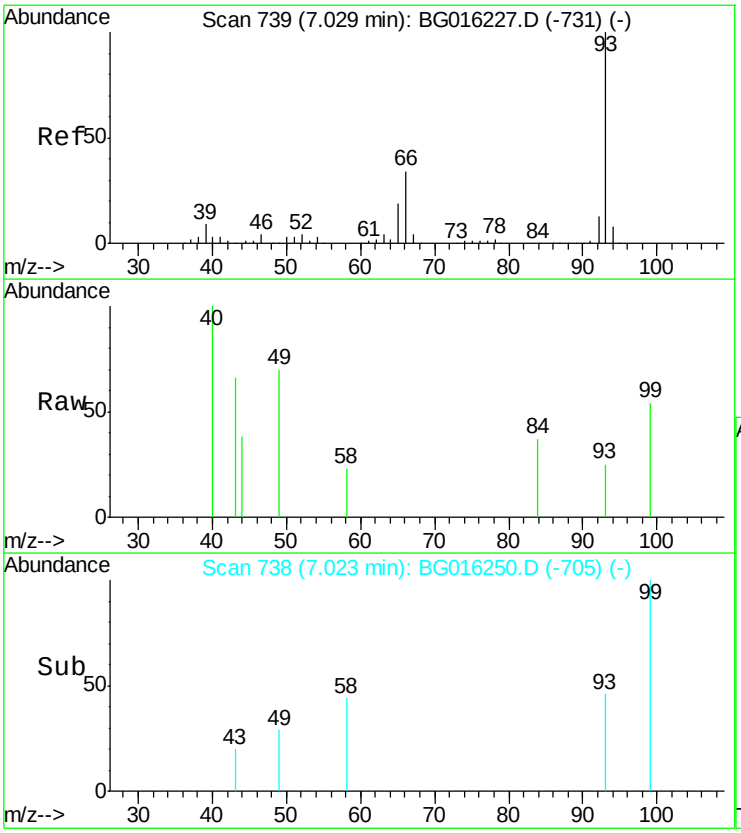
#5
2-Fluorophenol
Concen: 135.35 ng
RT: 5.28 min Scan# 441
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 545292

Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.5	66.7
63	26.6	21.4	32.0

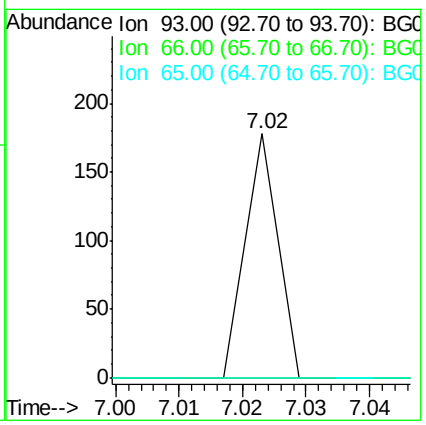


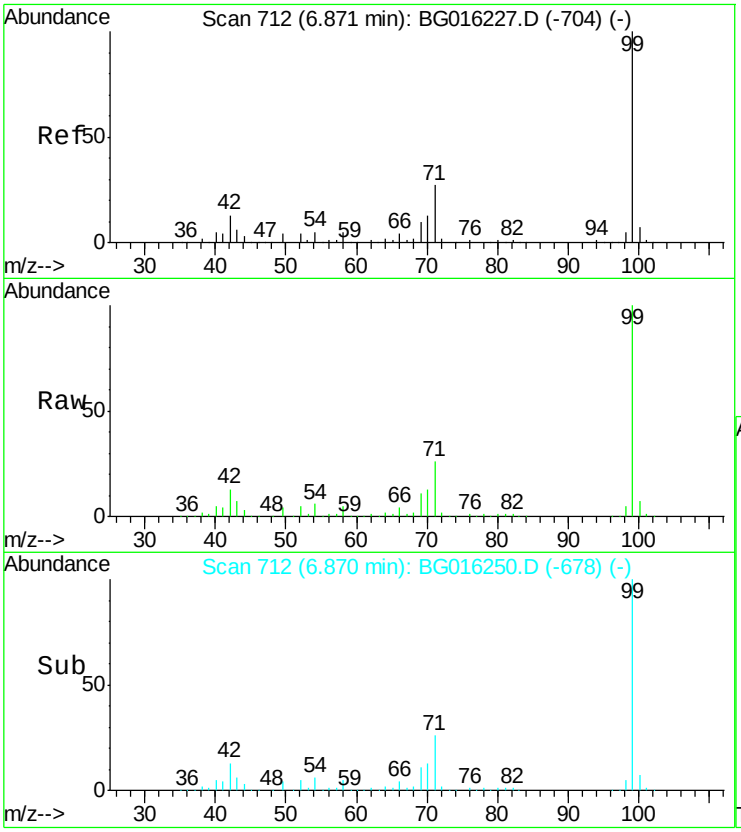


#6
Aniline
Concen: 0.01 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion: 93 Resp: 63

Ion	Ratio	Lower	Upper
93	100		
66	0.0	27.5	41.3#
65	0.0	15.1	22.7#



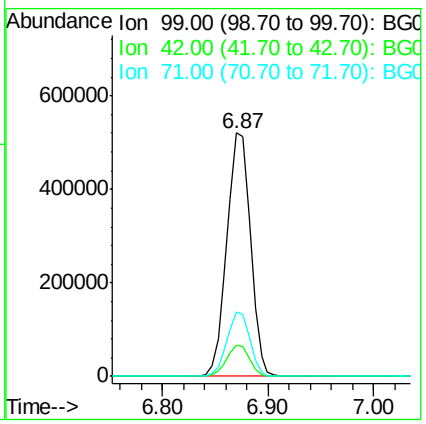


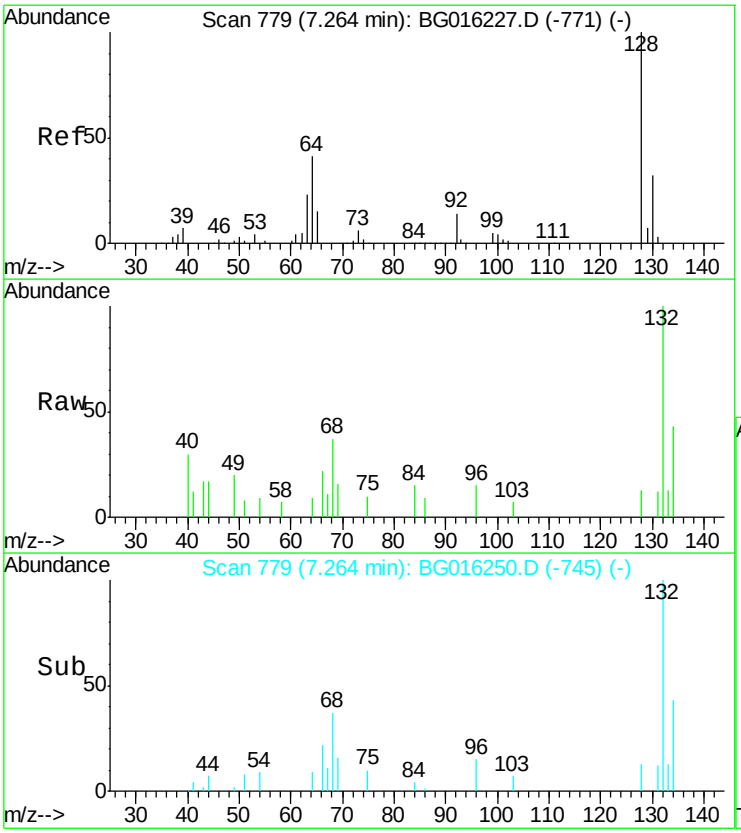
#7
Phenol-d6
Concen: 133.16 ng
RT: 6.87 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 805357

Ion	Ratio	Lower	Upper
99	100		
42	12.7	10.0	15.0
71	26.5	21.5	32.3

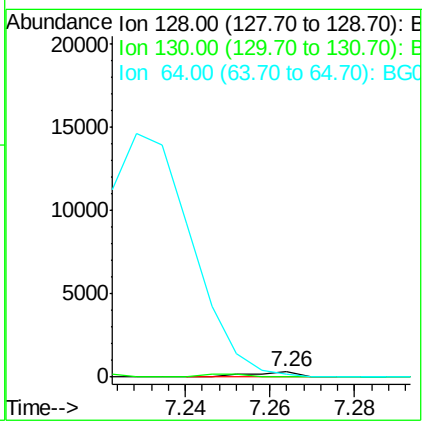


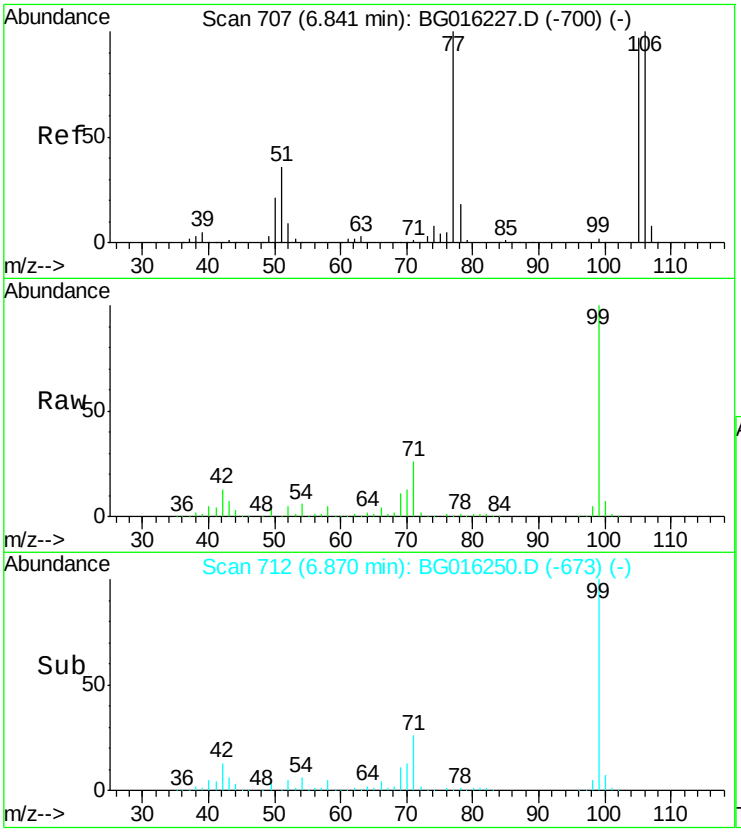


#8
2-Chlorophenol
Concen: 0.05 ng
RT: 7.26 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:128 Resp: 234

Ion	Ratio	Lower	Upper
128	100		
130	0.0	11.6	51.6#
64	68.1	24.2	64.2#



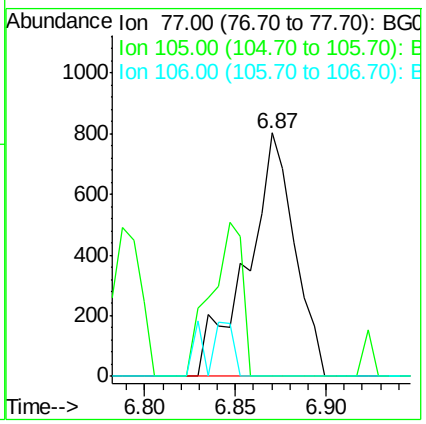


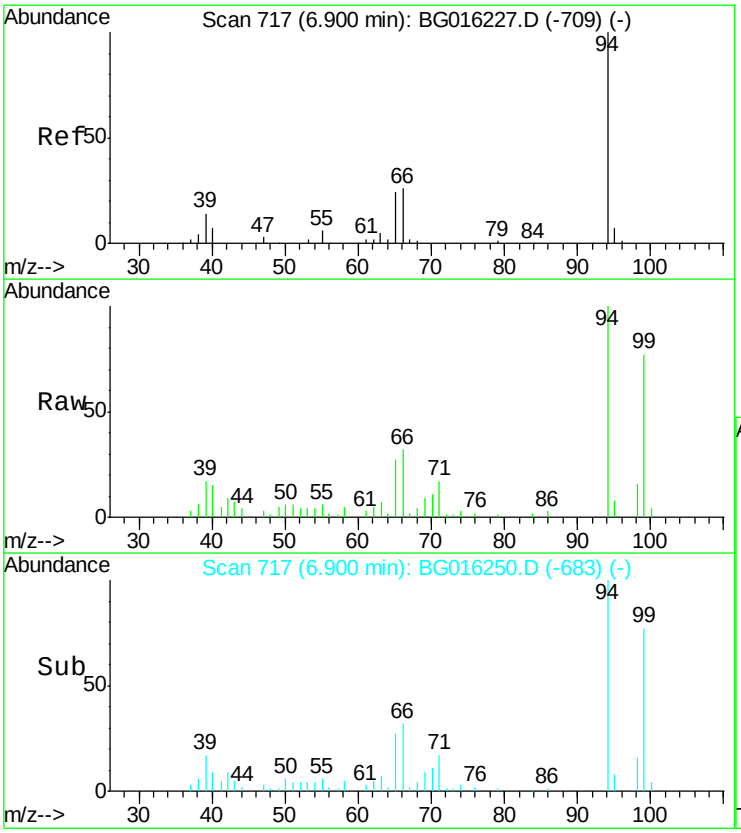
#9
Benzaldehyde
Concen: 0.41 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.03 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1462

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

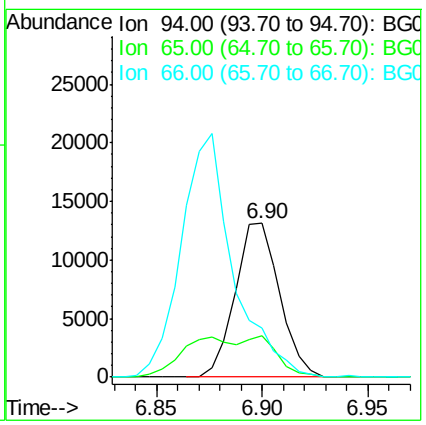


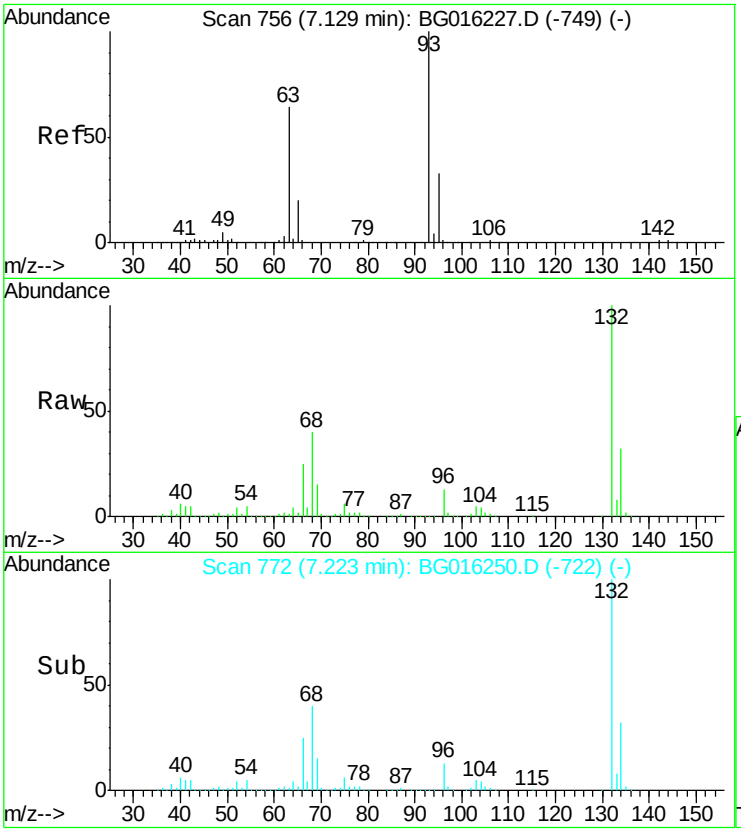


#10
Phenol
Concen: 2.96 ng
RT: 6.90 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion: 94 Resp: 19139

Ion	Ratio	Lower	Upper
94	100		
65	26.7	3.8	43.8
66	31.6	7.4	47.4



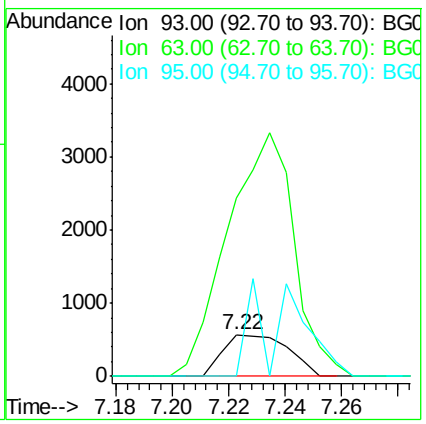


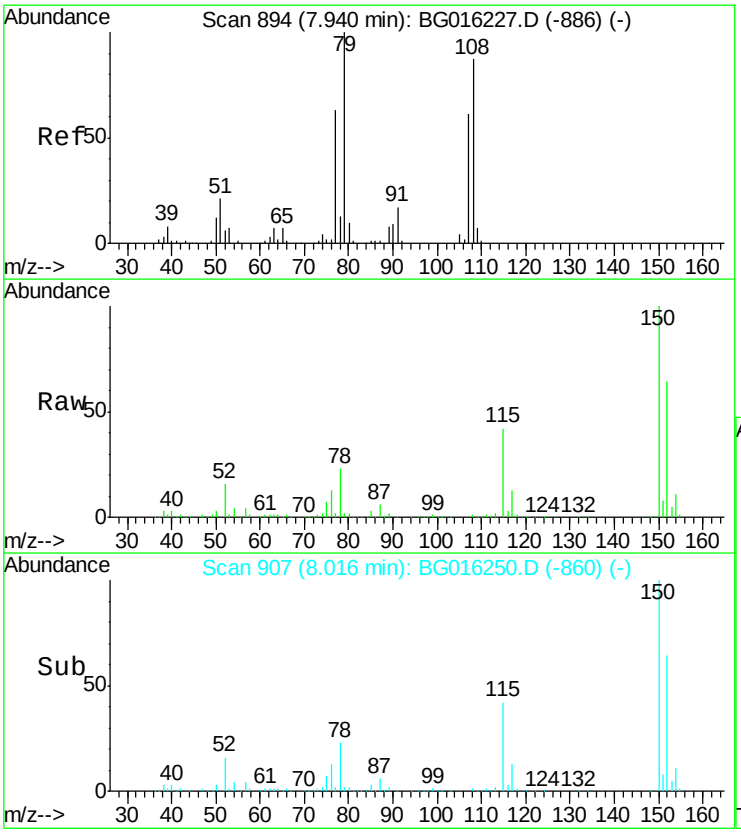
#11
bis(2-Chloroethyl)ether
Concen: 0.18 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.09 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 905

Ion	Ratio	Lower	Upper
93	100		
63	432.3	44.1	84.1#
95	0.0	12.5	52.5#

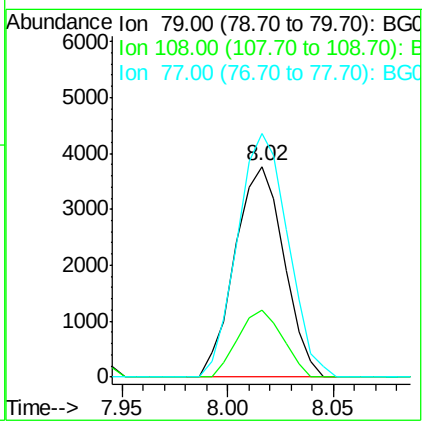


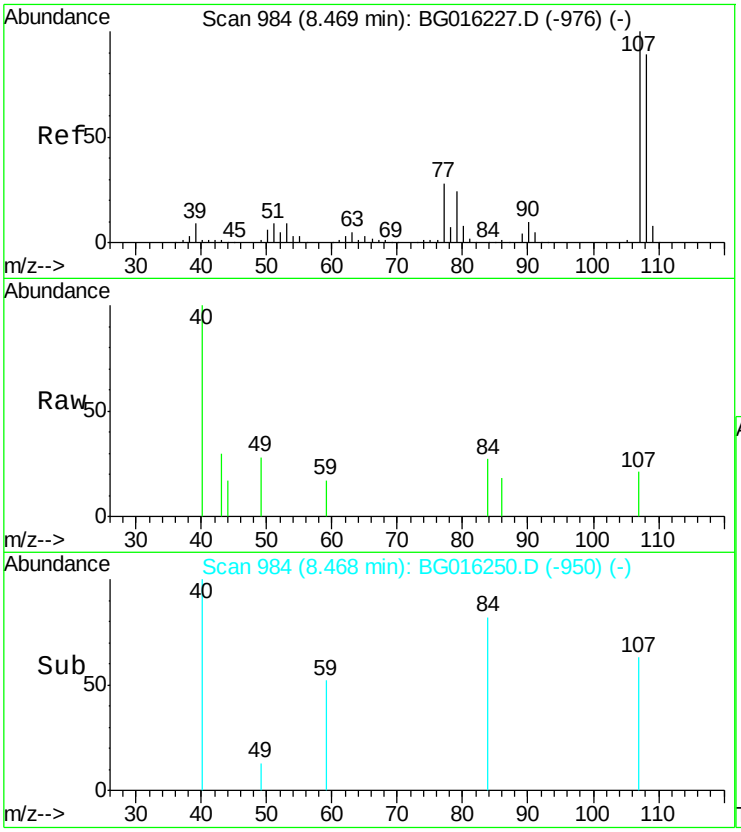


#15
Benzyl Alcohol
Concen: 1.44 ng
RT: 8.02 min Scan# 907
Delta R.T. 0.08 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion: 79 Resp: 6058

Ion	Ratio	Lower	Upper
79	100		
108	31.5	69.3	103.9#
77	115.4	50.3	75.5#



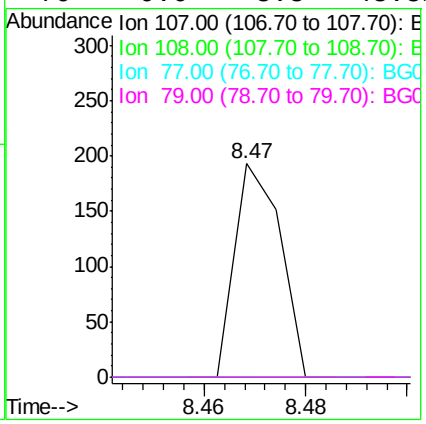


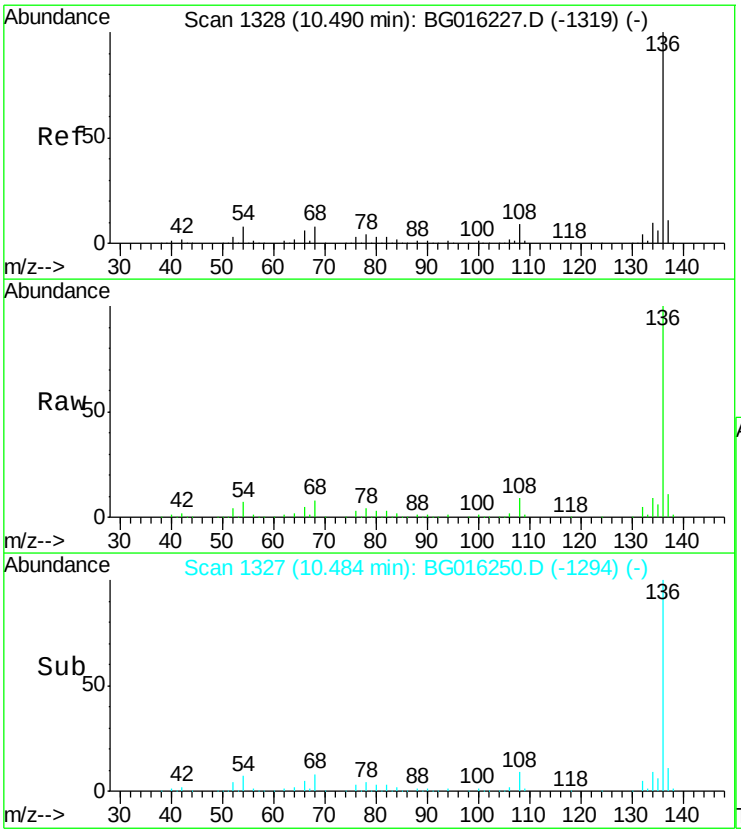
#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 121

Ion	Ratio	Lower	Upper
107	100		
108	0.0	69.5	109.5#
77	0.0	8.2	48.2#
79	0.0	3.8	43.8#

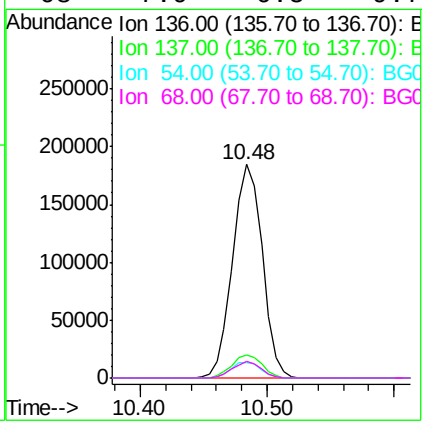


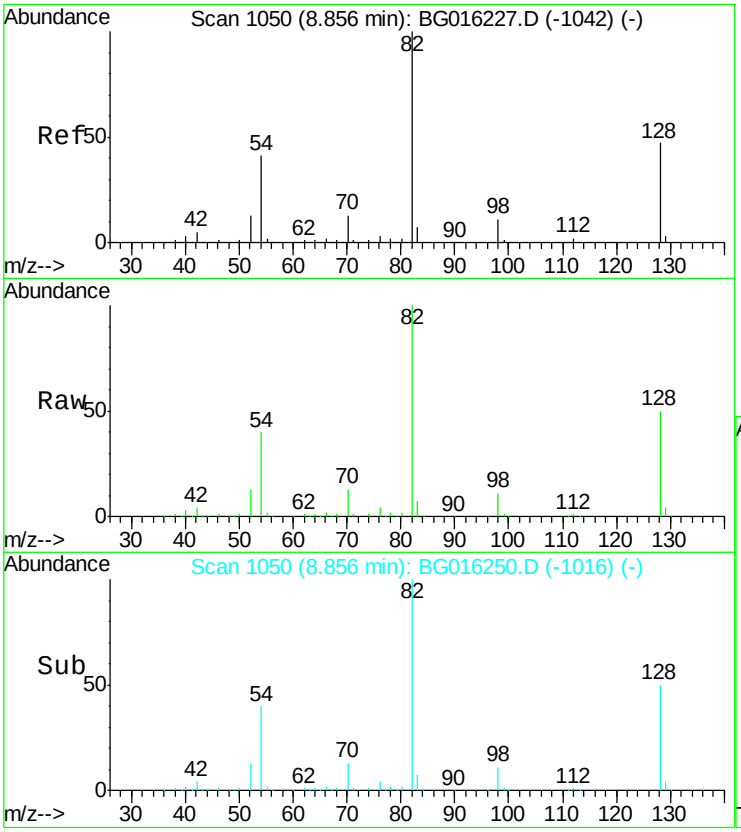


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:136 Resp: 300746

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.4	6.3	9.5
68	7.9	6.5	9.7



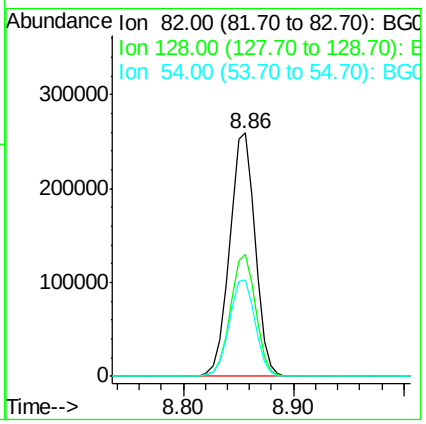


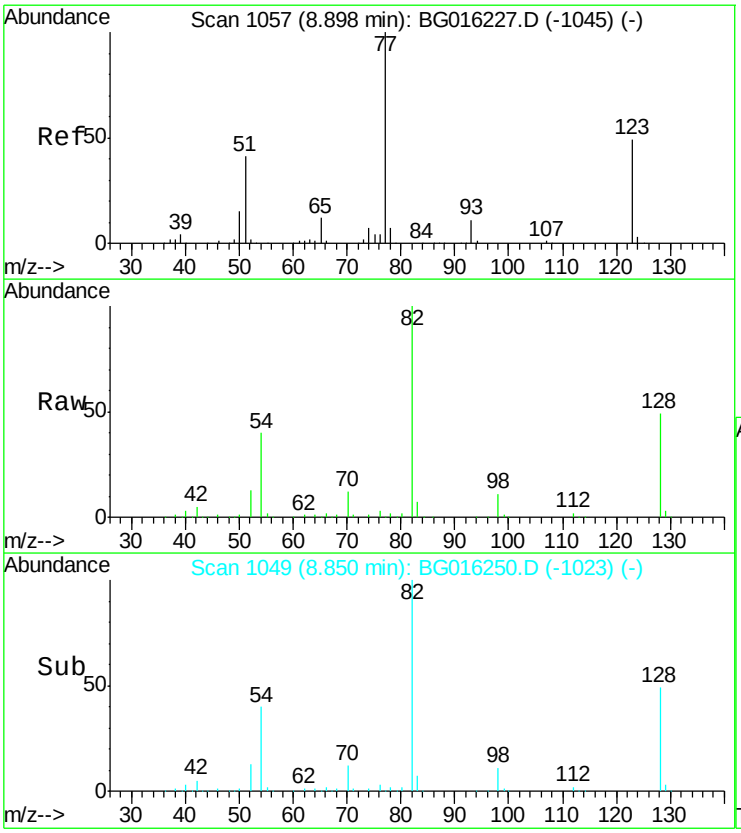
#23
Nitrobenzene-d5
Concen: 80.90 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 420002

Ion	Ratio	Lower	Upper
82	100		
128	50.2	37.8	56.8
54	39.8	32.6	49.0

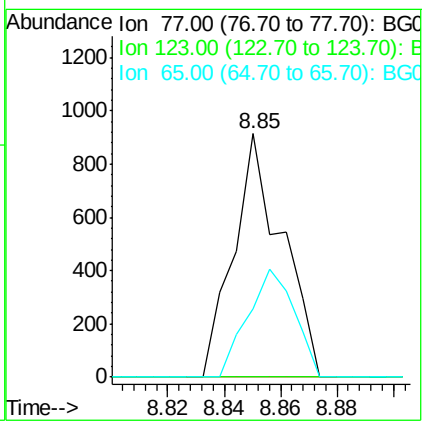


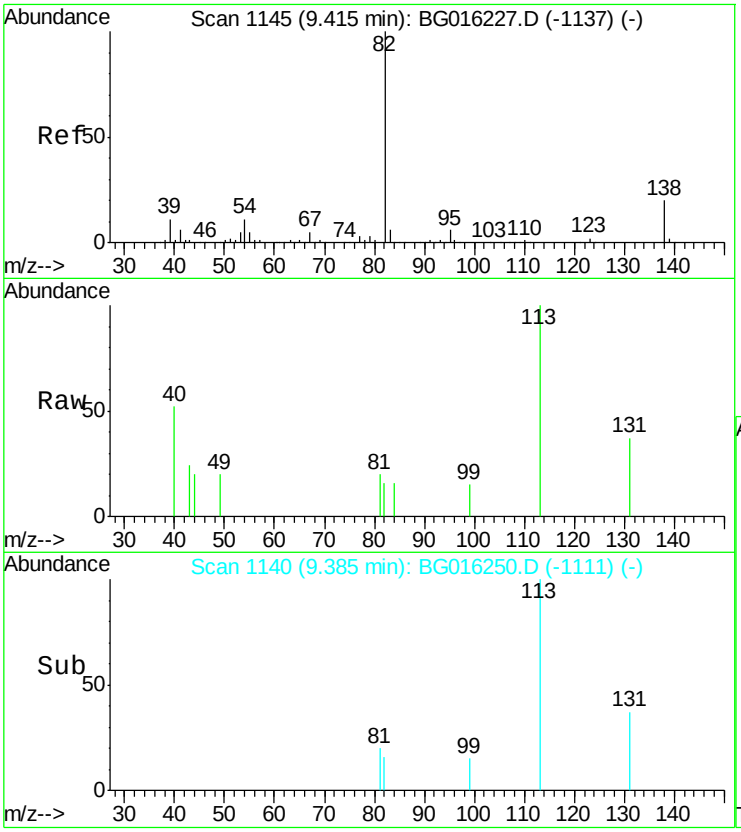


#24
Nitrobenzene
Concen: 0.20 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.05 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion: 77 Resp: 1087

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.8	58.2#
65	28.2	9.4	14.2#



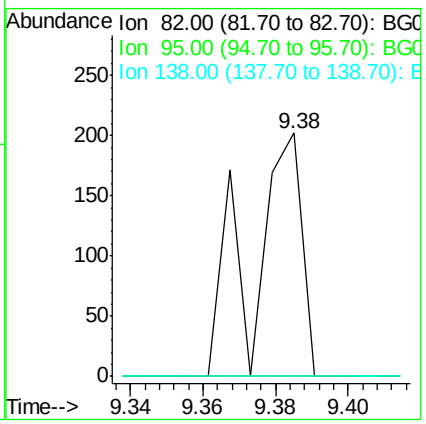


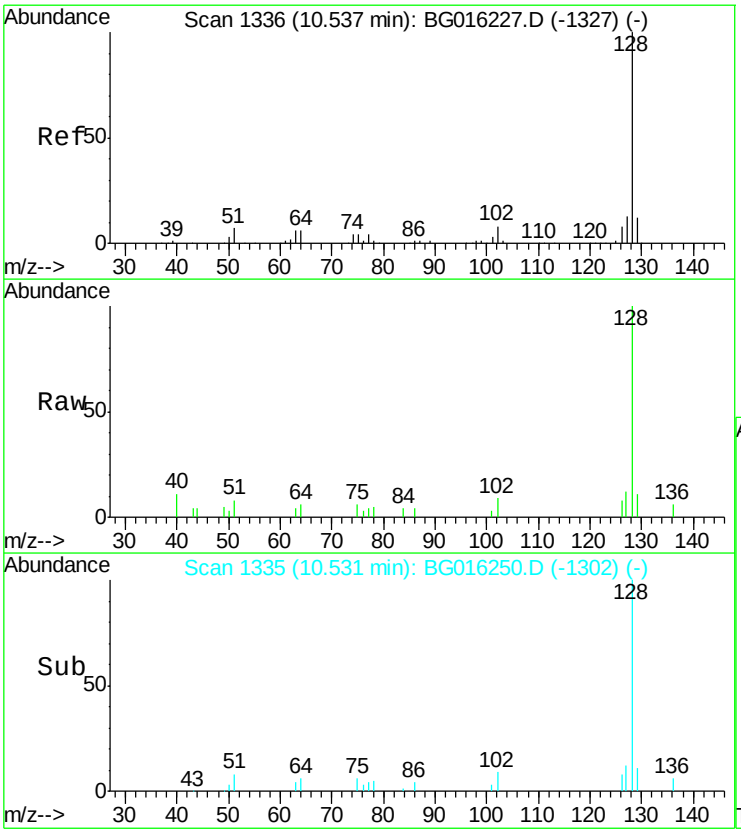
#25
Isophorone
Concen: 0.02 ng
RT: 9.38 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 191

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

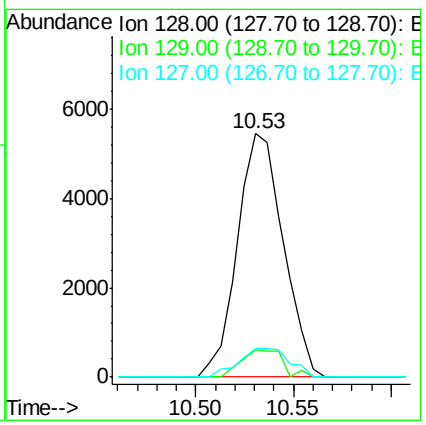


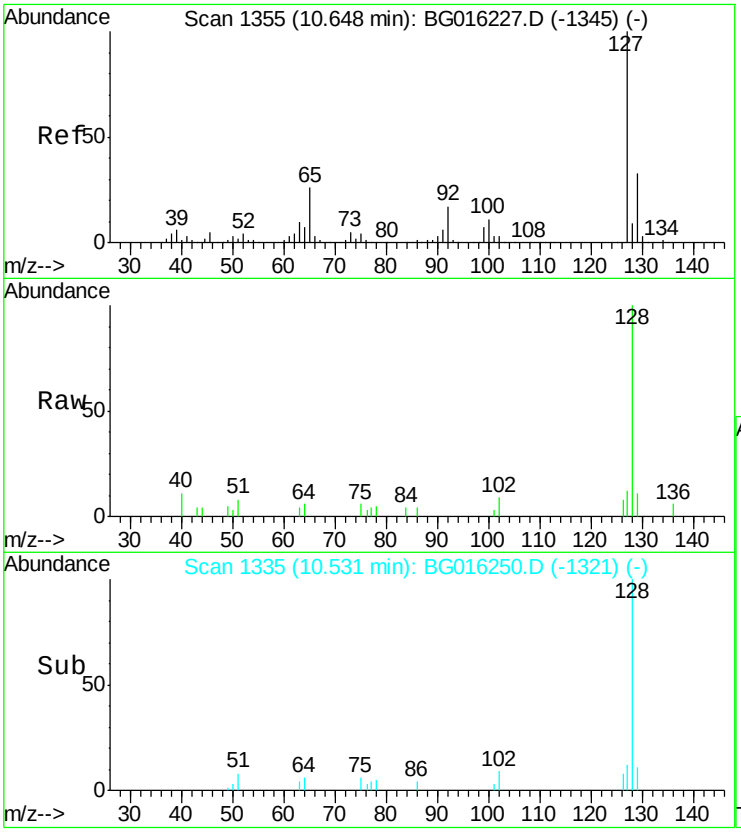


#31
Naphthalene
Concen: 0.57 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:128 Resp: 8875

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	11.6	10.6	16.0



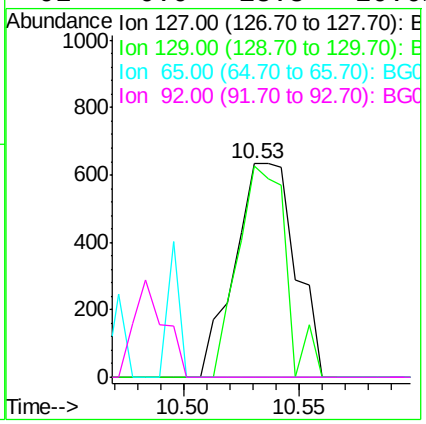


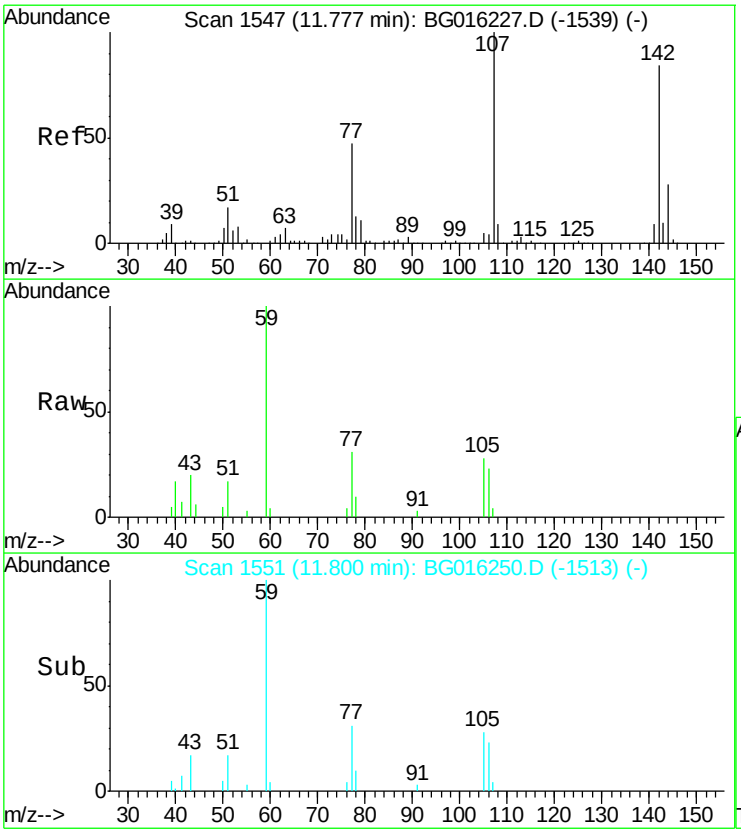
#33
4-Chloroaniline
Concen: 0.16 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.12 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 1154

Ion	Ratio	Lower	Upper
127	100		
129	98.7	26.1	39.1#
65	0.0	21.2	31.8#
92	0.0	13.8	20.6#

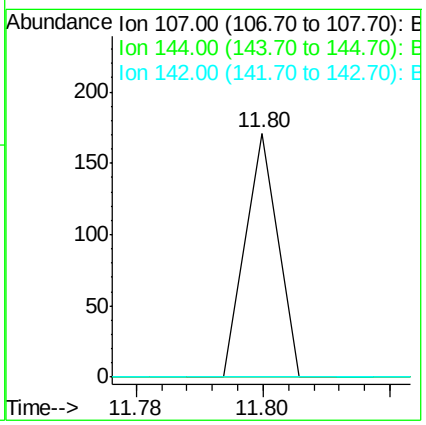


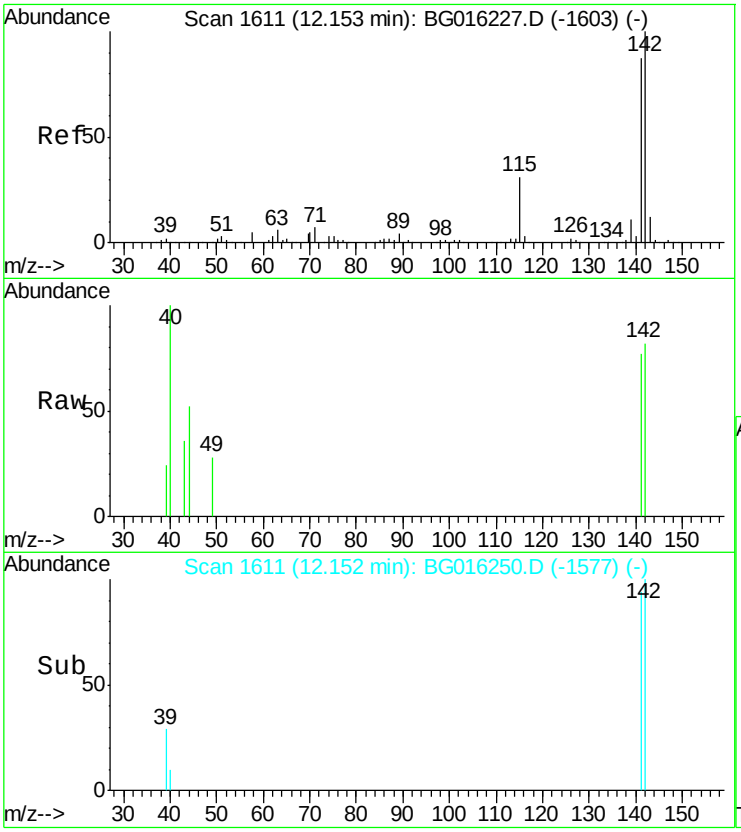


#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 11.80 min Scan# 1551
Delta R.T. 0.02 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.0	33.0#
142	0.0	67.0	100.6#



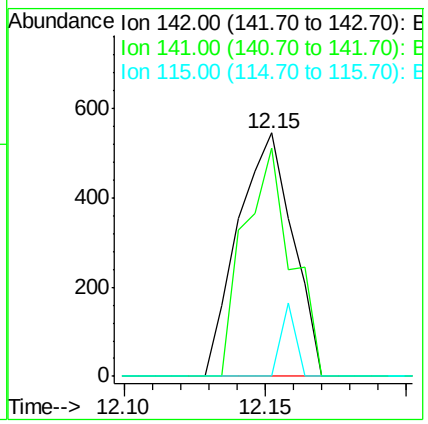


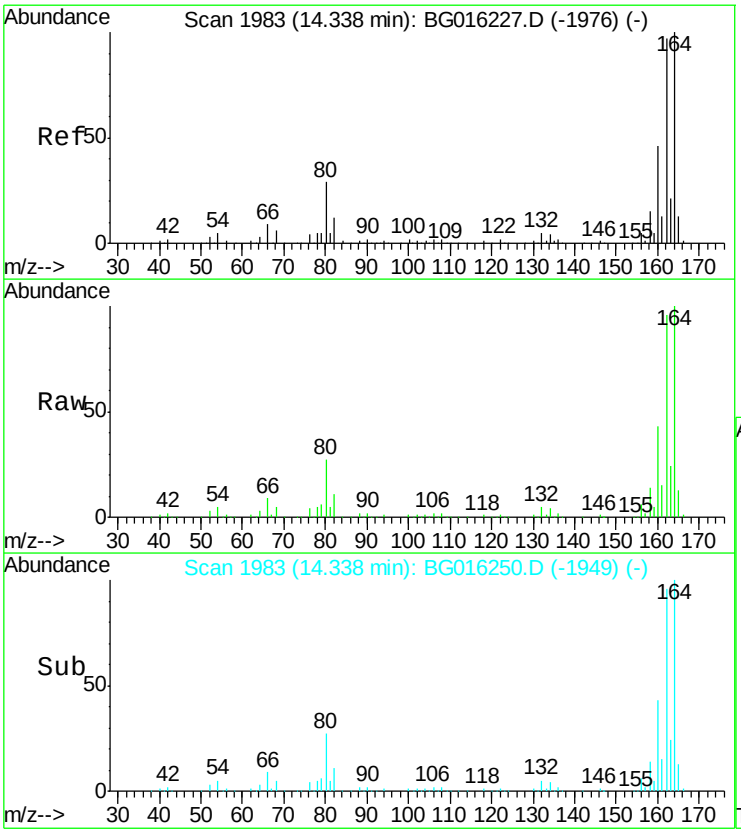
#37
2-Methylnaphthalene
Concen: 0.06 ng
RT: 12.15 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 732

Ion	Ratio	Lower	Upper
142	100		
141	93.6	69.3	103.9
115	0.0	25.0	37.6#

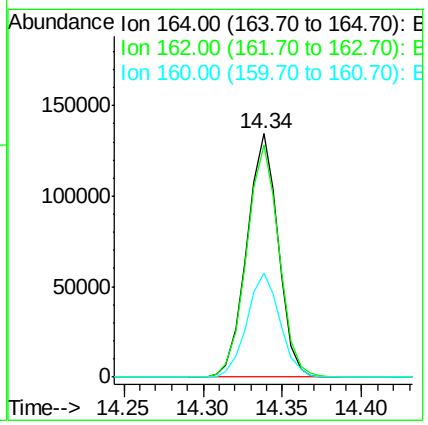


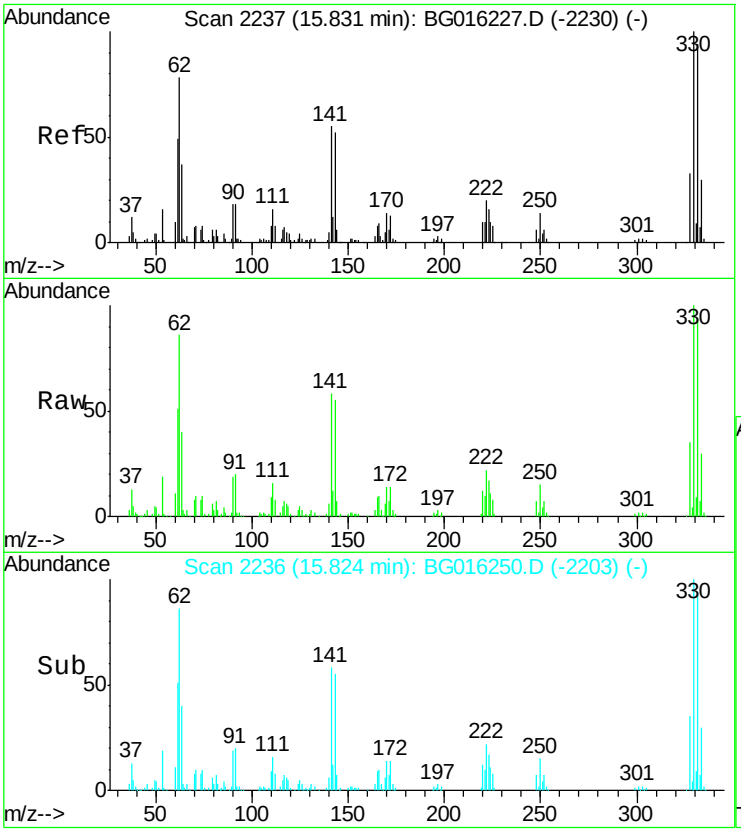


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:164 Resp: 184219

Ion	Ratio	Lower	Upper
164	100		
162	95.5	77.3	115.9
160	43.0	36.7	55.1



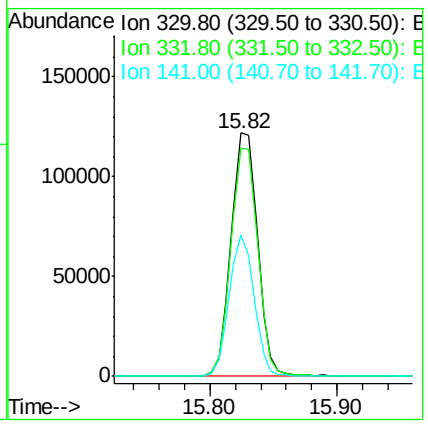


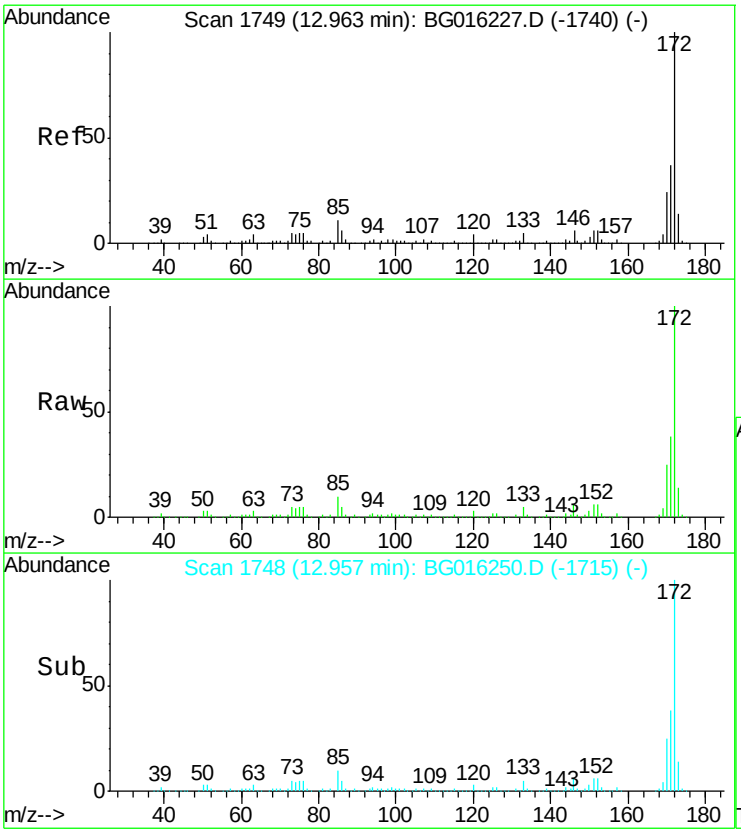
#41
2,4,6-Tribromophenol
Concen: 141.43 ng
RT: 15.82 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 176200

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.8	113.6
141	54.9	46.6	69.8

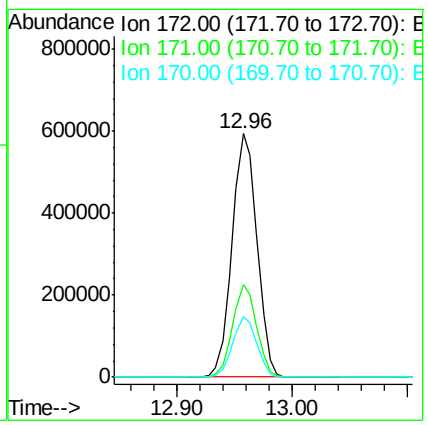


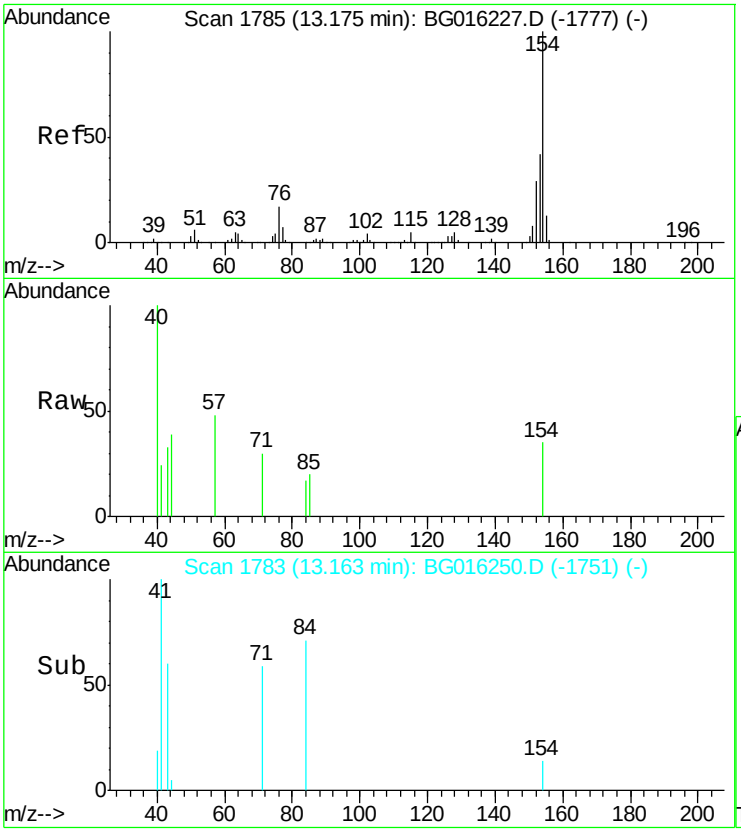


#44
2-Fluorobiphenyl
Concen: 81.55 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:172 Resp: 882398

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	24.6	19.4	29.2



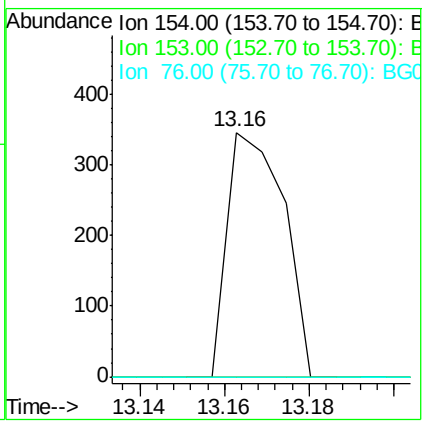


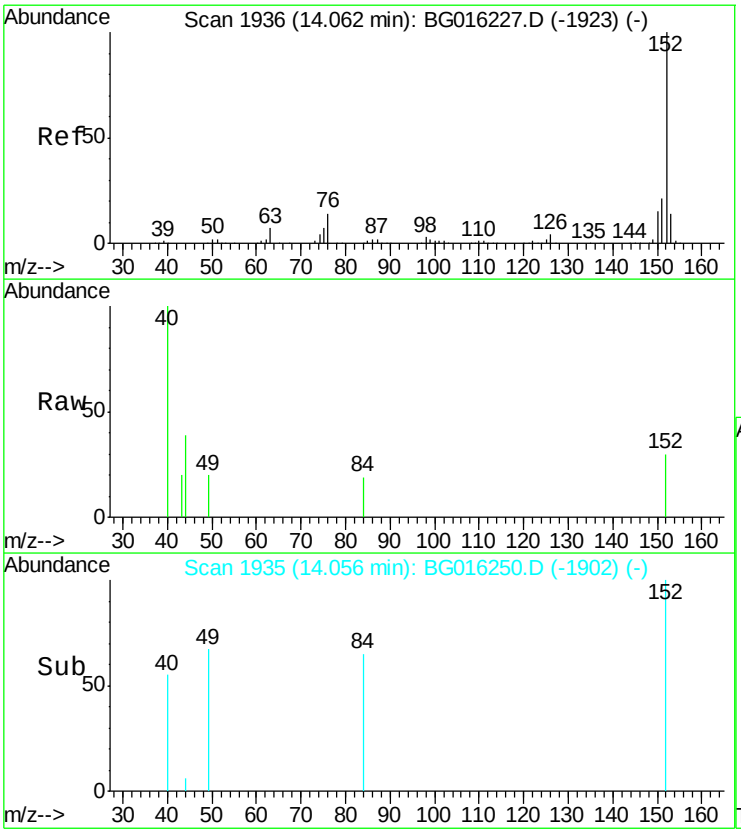
#45
1,1'-Biphenyl
Concen: 0.02 ng
RT: 13.16 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 321

Ion	Ratio	Lower	Upper
154	100		
153	0.0	22.4	62.4#
76	0.0	0.0	37.1

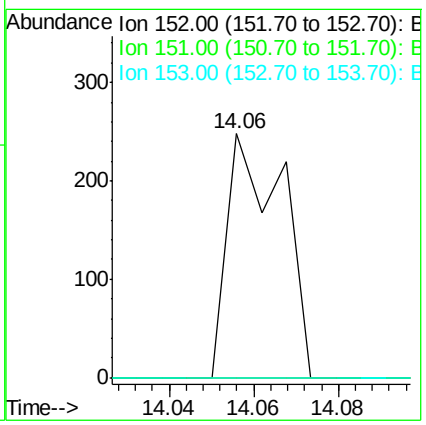


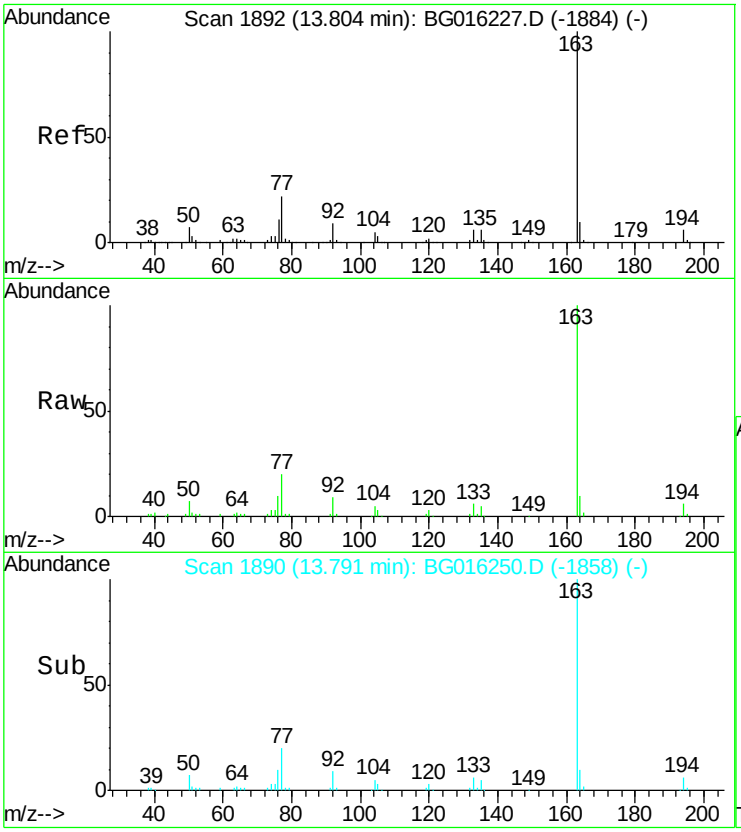


#48
Acenaphthylene
Concen: 0.01 ng
RT: 14.06 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:152 Resp: 224

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



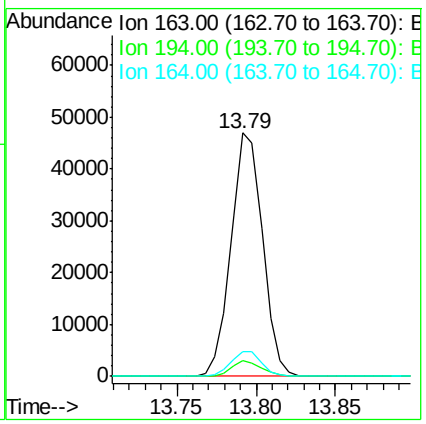


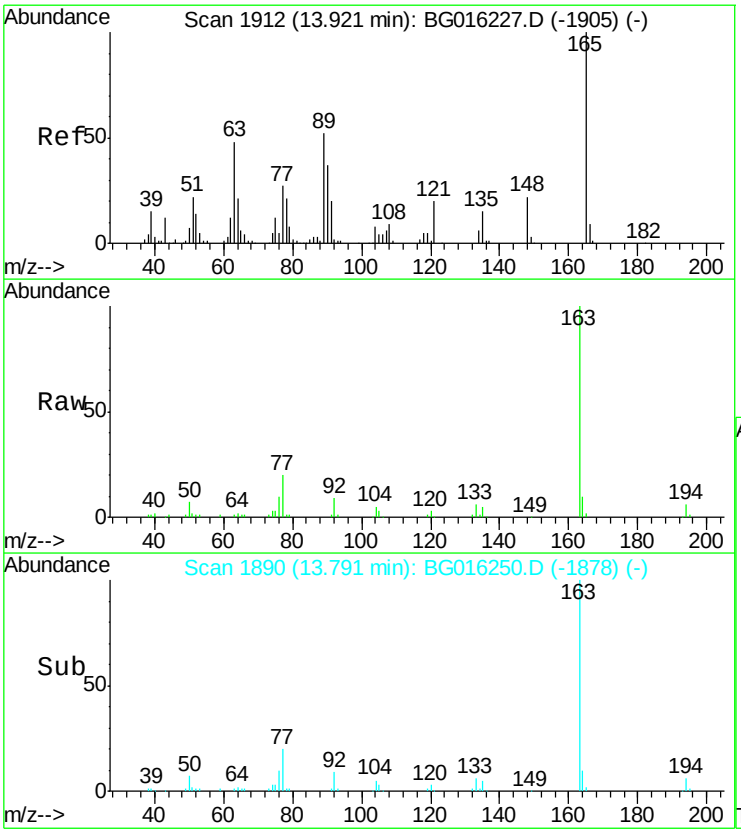
#49
Dimethylphthalate
Concen: 4.79 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 64677

Ion	Ratio	Lower	Upper
163	100		
194	6.4	5.0	7.4
164	10.3	8.2	12.4

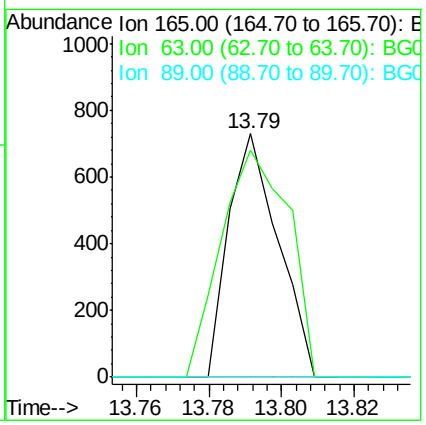


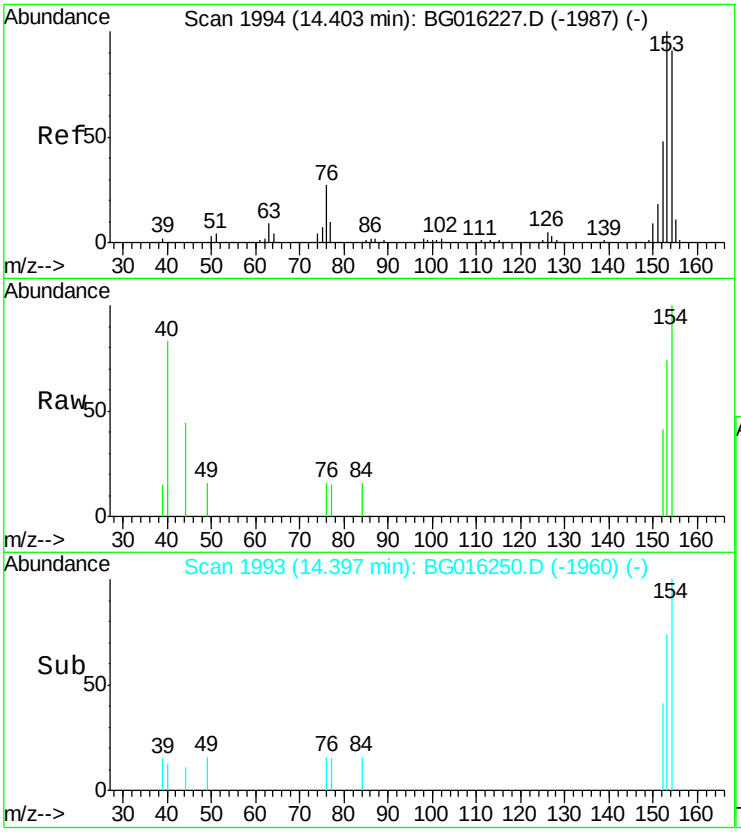


#50
2,6-Dinitrotoluene
Concen: 0.21 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.13 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:165 Resp: 695

Ion	Ratio	Lower	Upper
165	100		
63	93.2	39.3	58.9#
89	0.0	41.3	61.9#



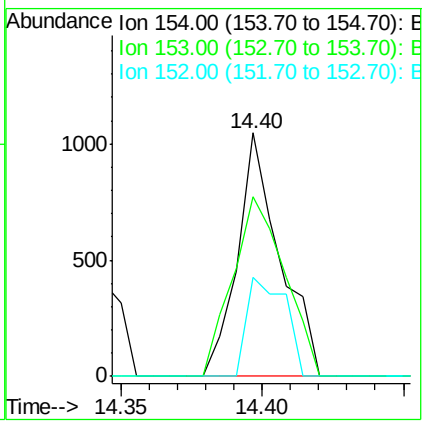


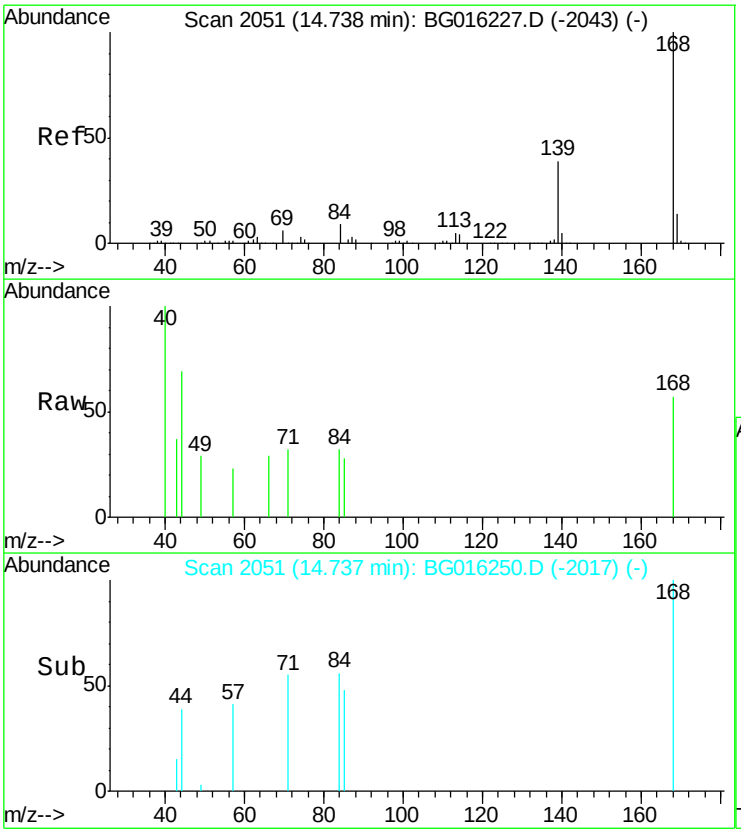
#51
Acenaphthene
Concen: 0.09 ng
RT: 14.40 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1086

Ion	Ratio	Lower	Upper
154	100		
153	73.9	87.5	131.3#
152	40.9	42.1	63.1#

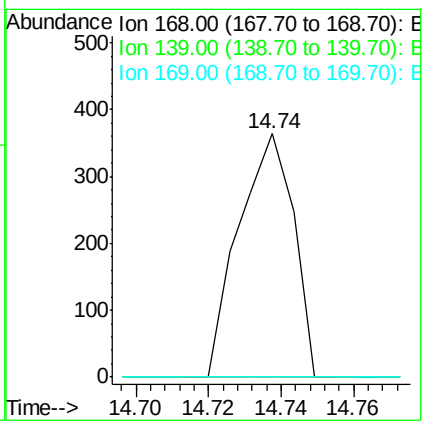


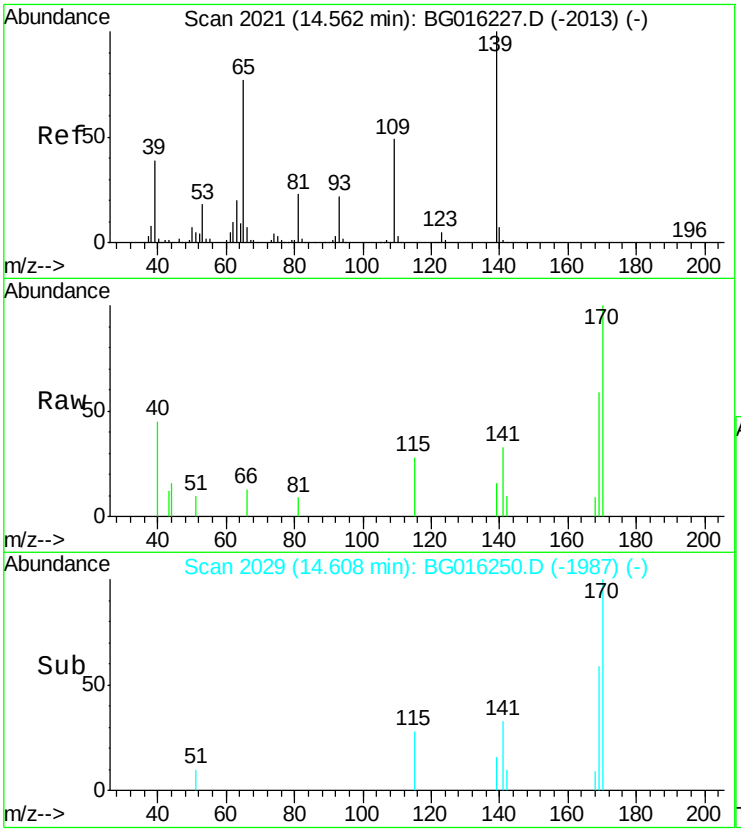


#54
Dibenzofuran
Concen: 0.02 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:168 Resp: 379

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



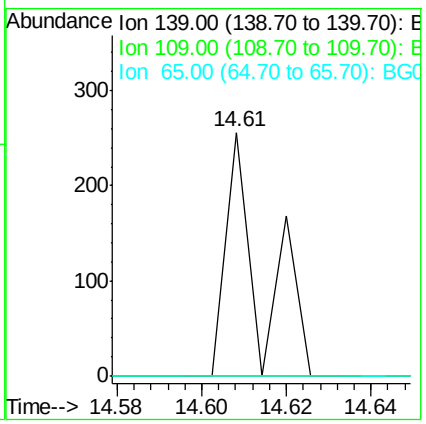


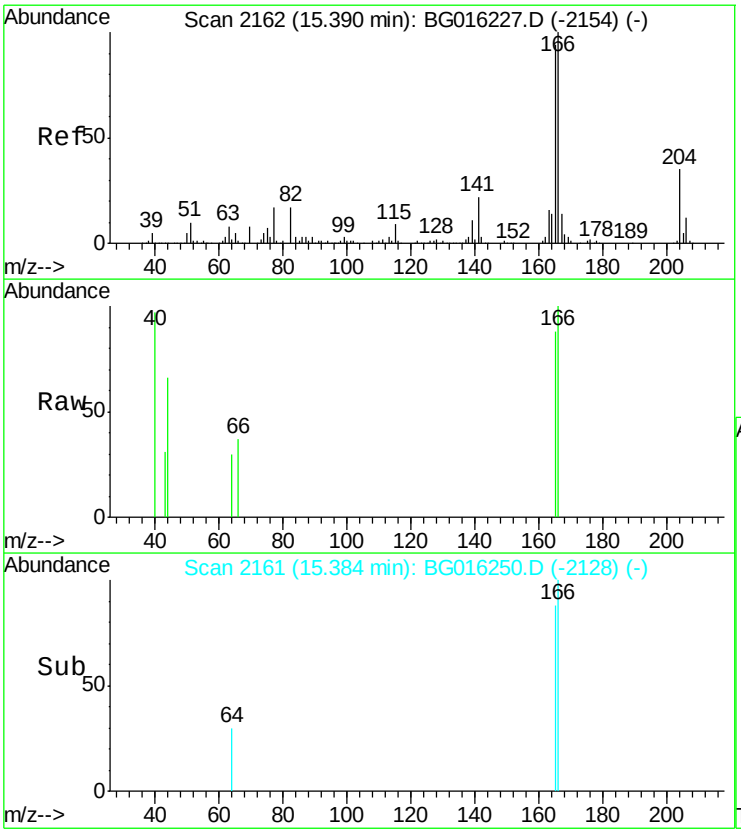
#55
4-Nitrophenol
Concen: 0.04 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.05 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 149

Ion	Ratio	Lower	Upper
139	100		
109	0.0	28.5	68.5#
65	0.0	56.9	96.9#

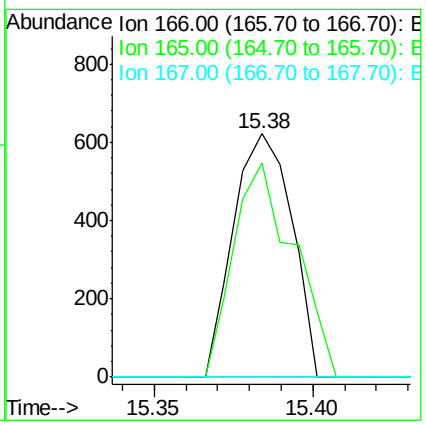


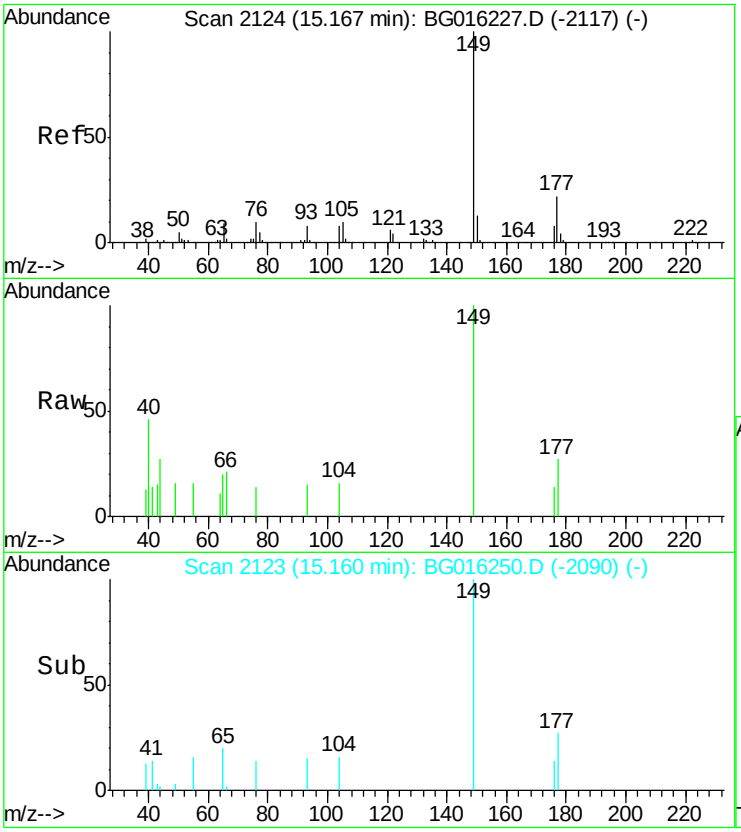


#57
Fluorene
Concen: 0.06 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:166 Resp: 792

Ion	Ratio	Lower	Upper
166	100		
165	87.9	75.2	112.8
167	0.0	11.3	16.9#



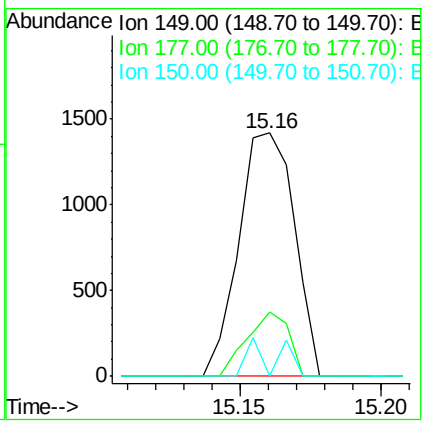


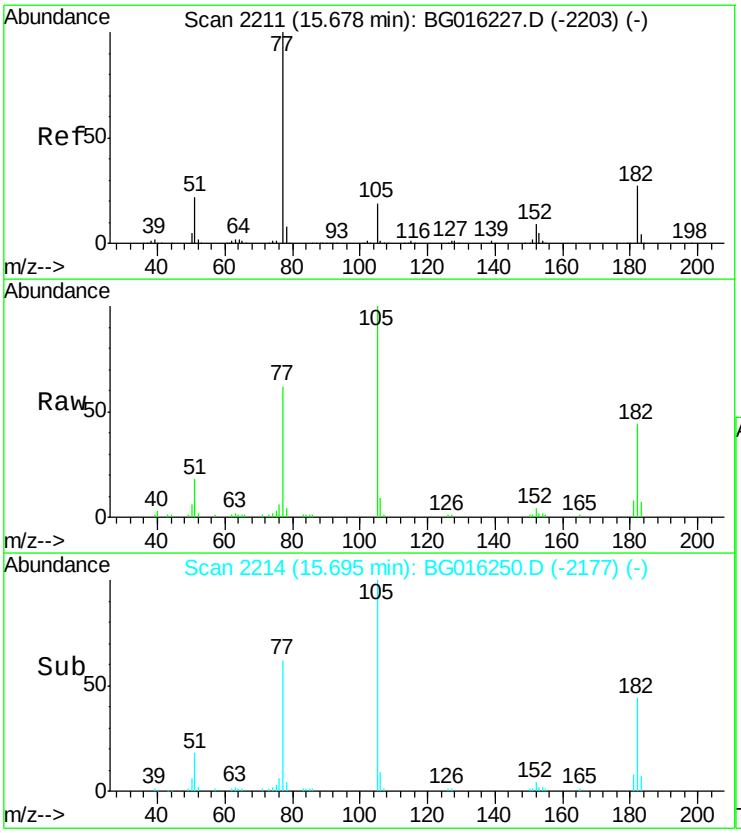
#59
Diethylphthalate
Concen: 0.13 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1933

Ion	Ratio	Lower	Upper
149	100		
177	26.7	17.7	26.5#
150	0.0	10.0	15.0#

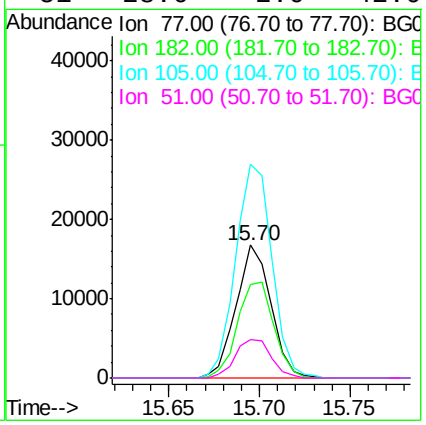


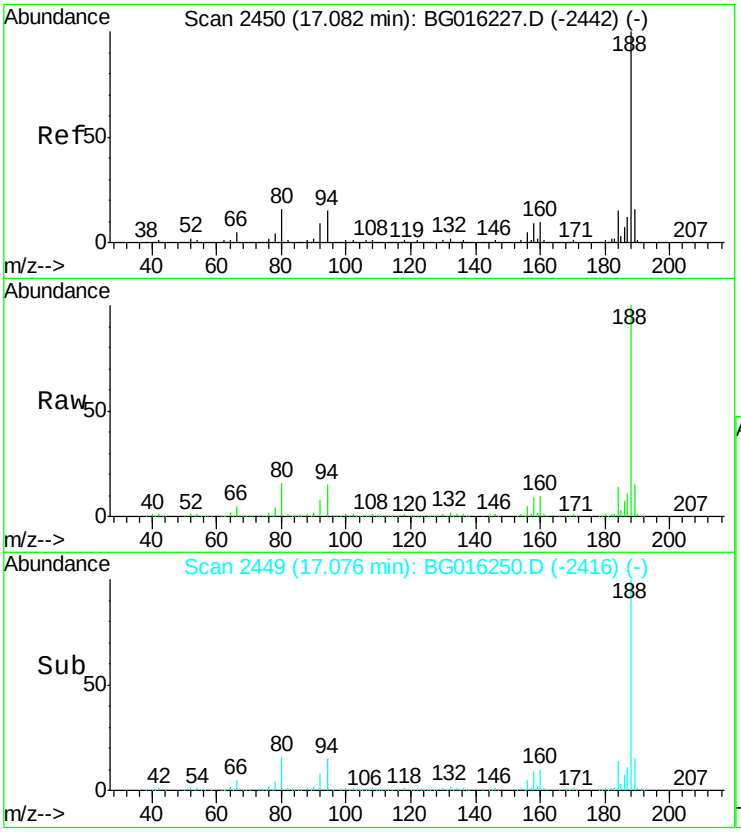


#62
Azobenzene
Concen: 1.46 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.02 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion: 77 Resp: 22406

Ion	Ratio	Lower	Upper
77	100		
182	69.8	6.6	46.6#
105	160.5	0.0	39.2#
51	28.6	2.0	42.0



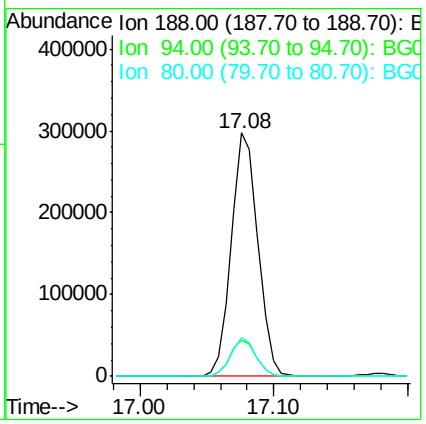


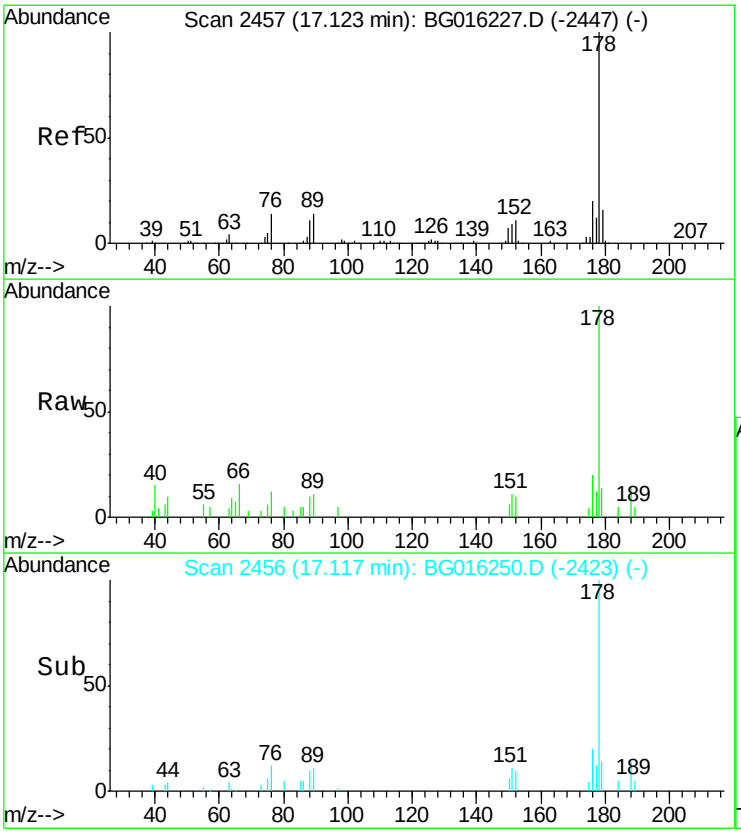
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 412659

Ion	Ratio	Lower	Upper
188	100		
94	15.1	12.2	18.4
80	16.1	12.8	19.2

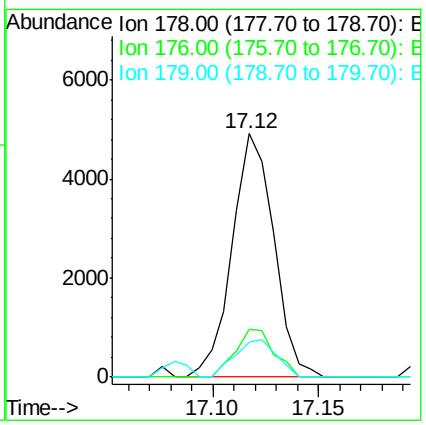


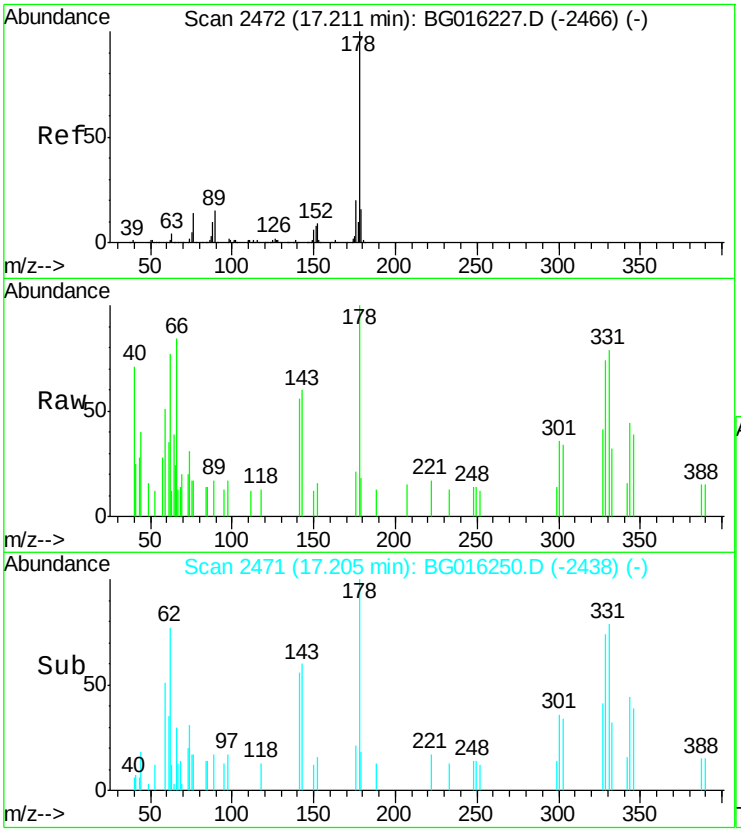


#70
Phenanthrene
Concen: 0.29 ng
RT: 17.12 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:178 Resp: 6720

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	14.4	12.7	19.1



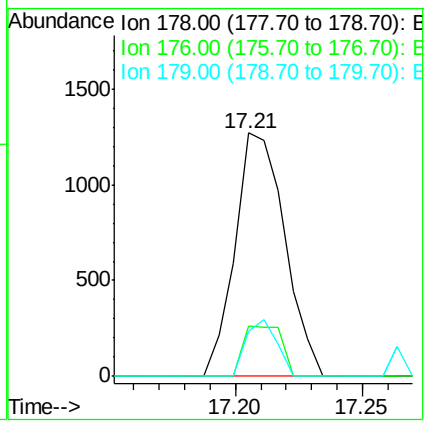


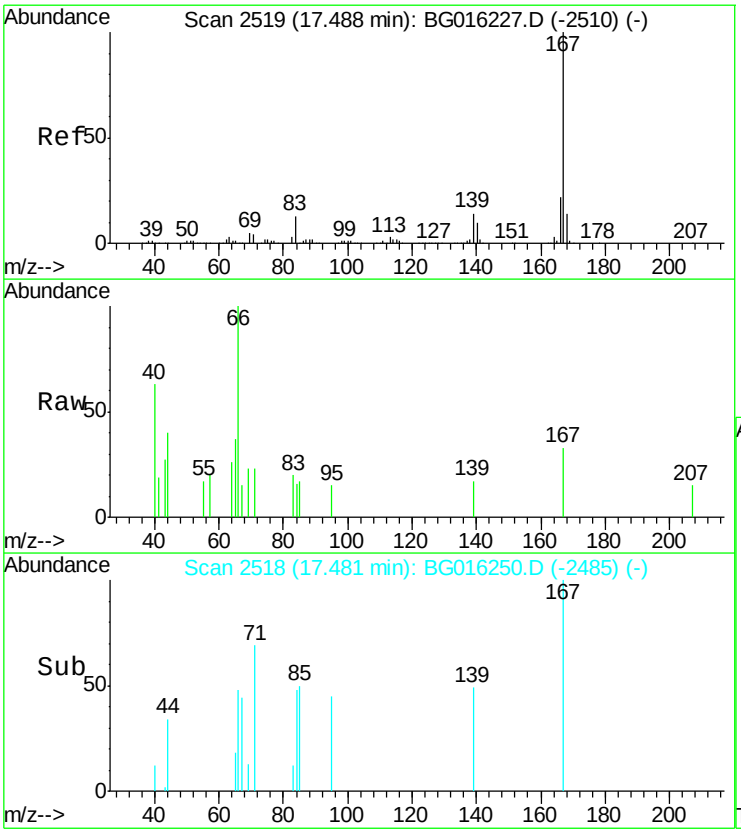
#71
Anthracene
Concen: 0.08 ng
RT: 17.21 min Scan# 2471
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1731

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.9	23.9
179	18.3	13.0	19.6

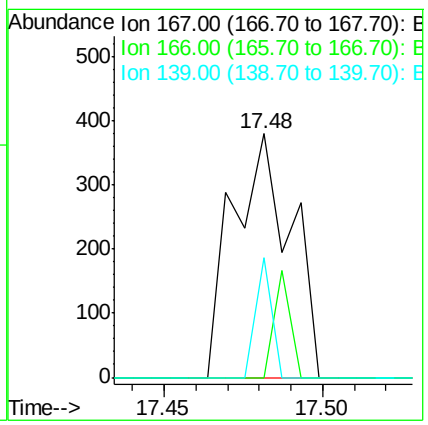


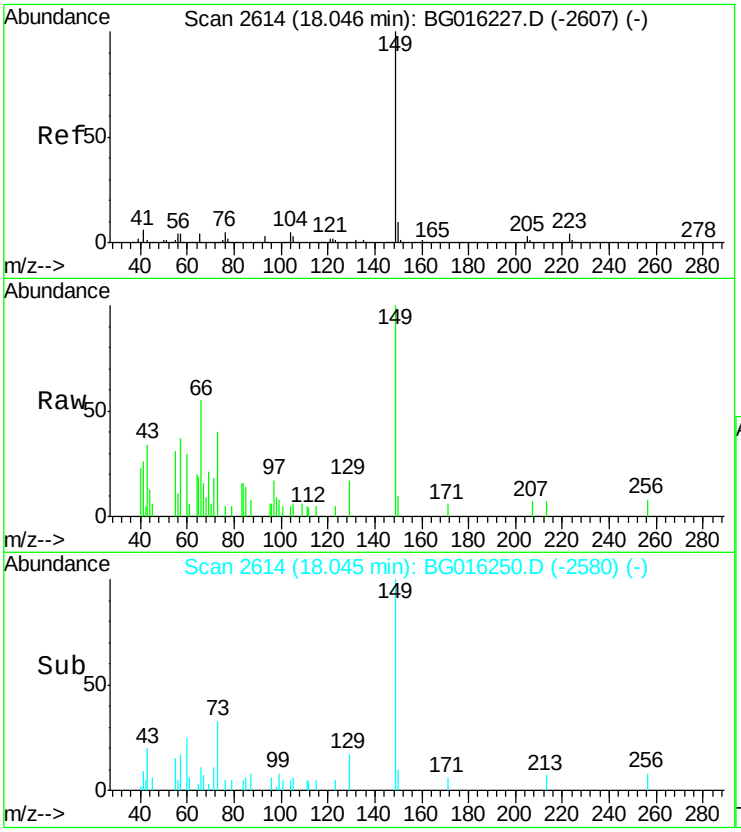


#72
Carbazole
Concen: 0.02 ng
RT: 17.48 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:167 Resp: 481

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.9	26.9#
139	49.3	11.5	17.3#



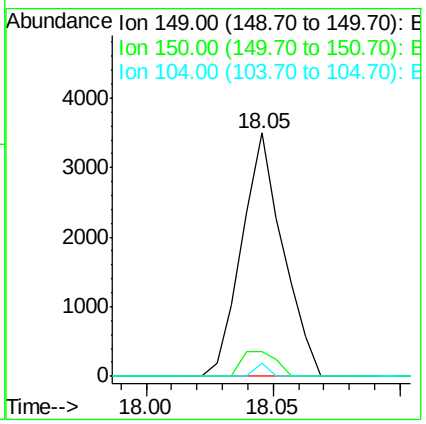


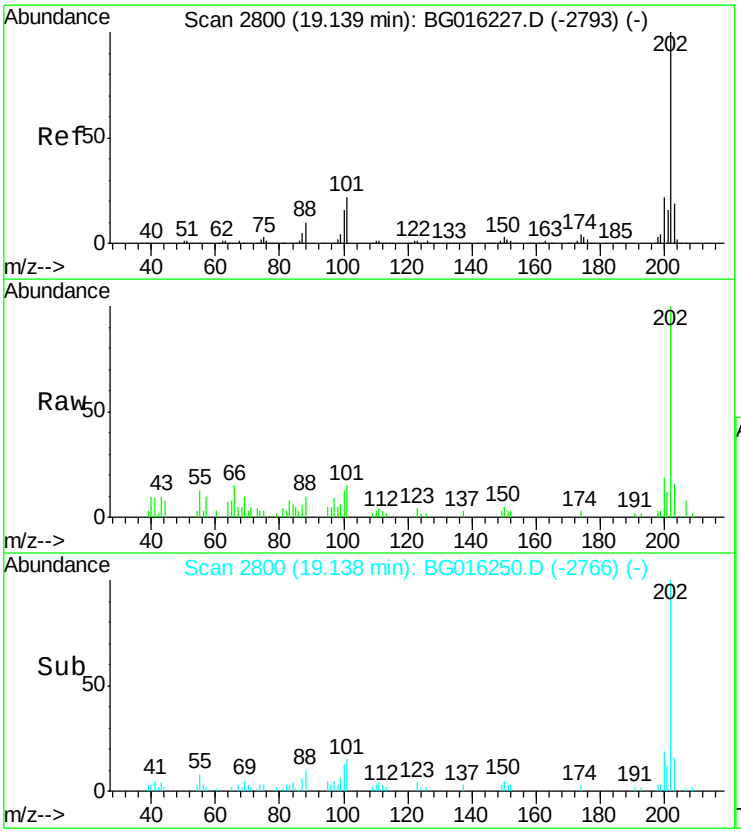
#73
Di-n-butylphthalate
Concen: 0.14 ng
RT: 18.05 min Scan# 2614
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 3965

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.4
104	5.5	4.0	6.0

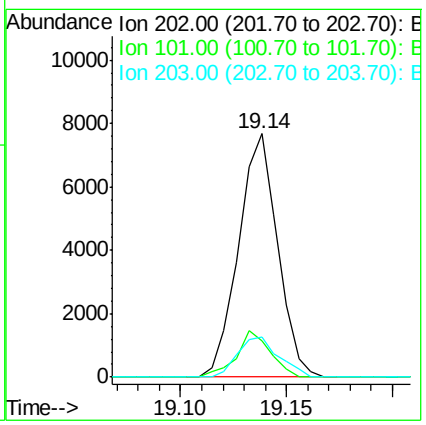


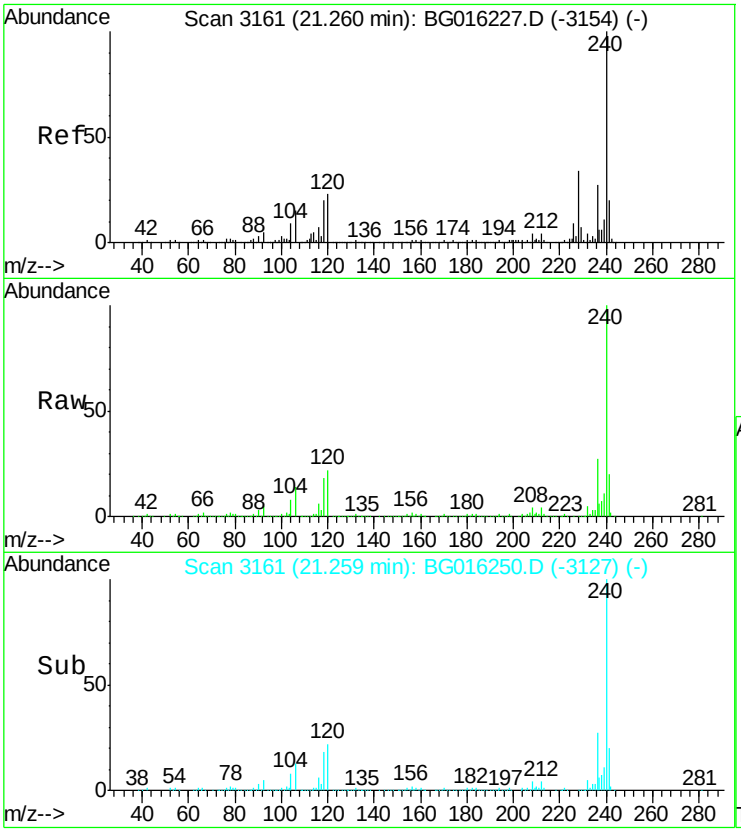


#74
Fluoranthene
Concen: 0.41 ng
RT: 19.14 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:202 Resp: 9830

Ion	Ratio	Lower	Upper
202	100		
101	15.1	1.7	41.7
203	16.4	0.0	38.7



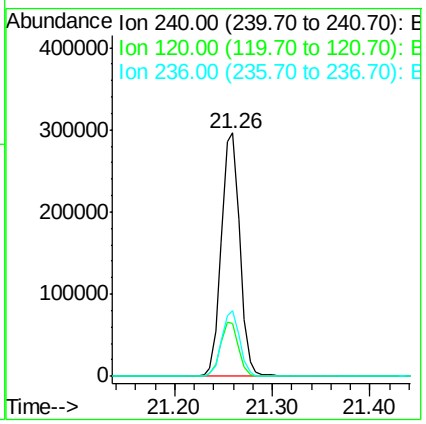


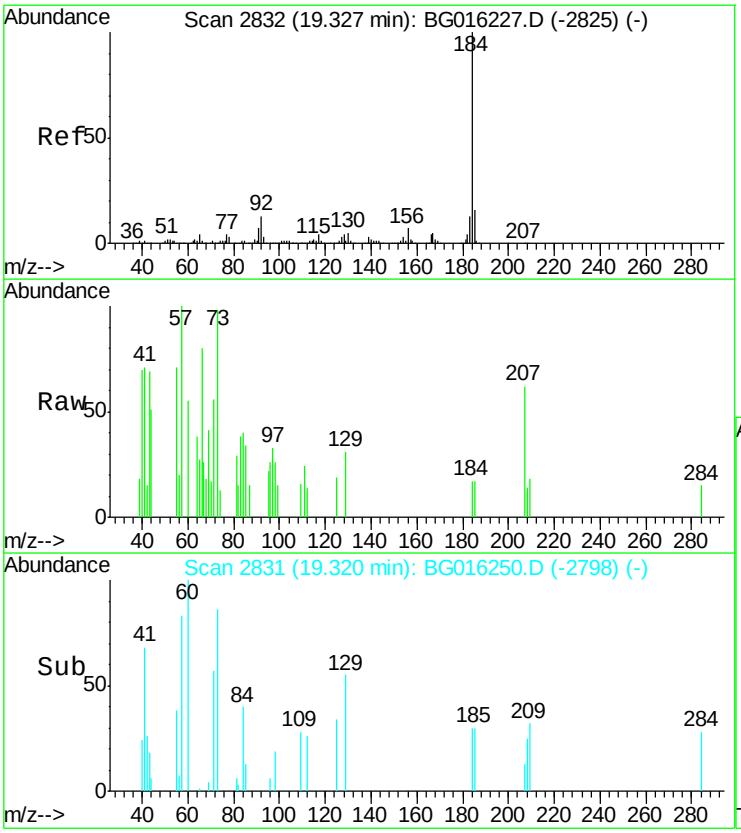
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 390042

Ion	Ratio	Lower	Upper
240	100		
120	21.9	18.6	28.0
236	27.1	21.7	32.5

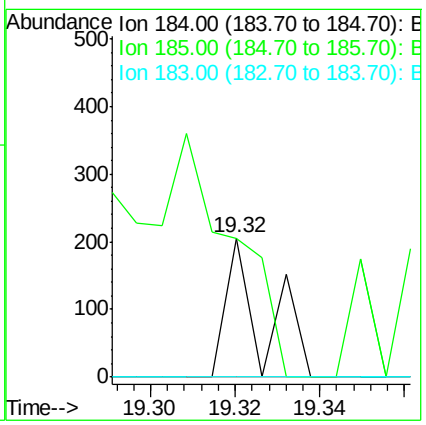


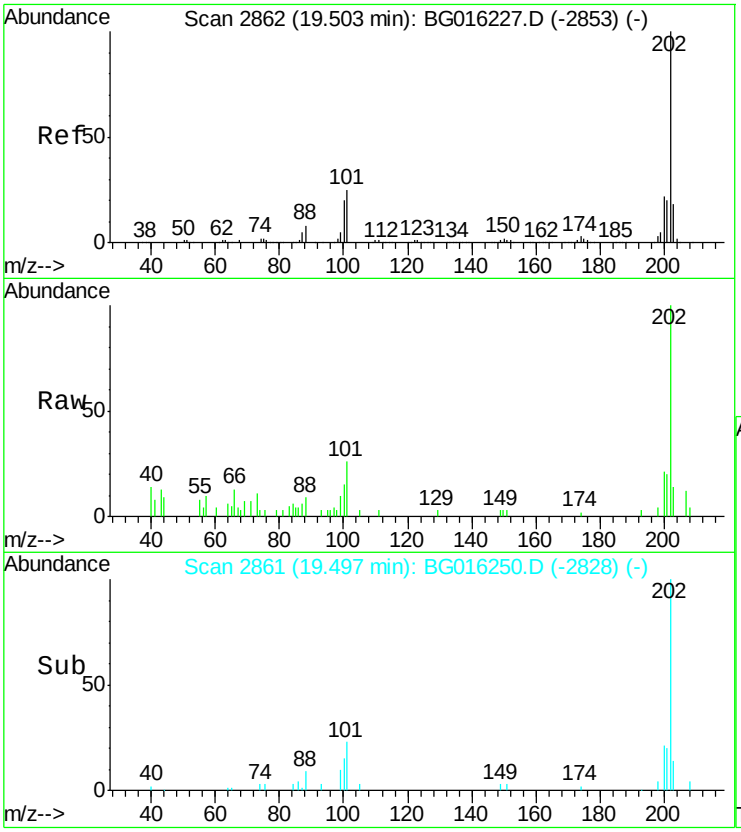


#76
Benzidine
Concen: 0.01 ng
RT: 19.32 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:184 Resp: 125

Ion	Ratio	Lower	Upper
184	100		
185	99.5	12.6	19.0#
183	0.0	10.4	15.6#



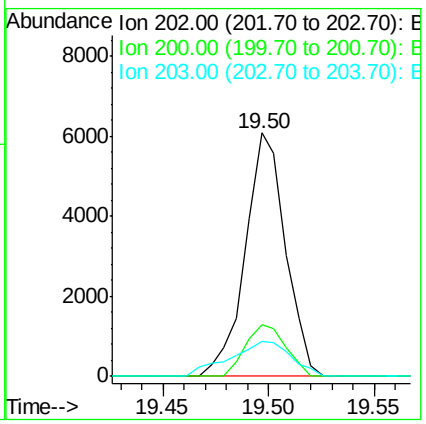


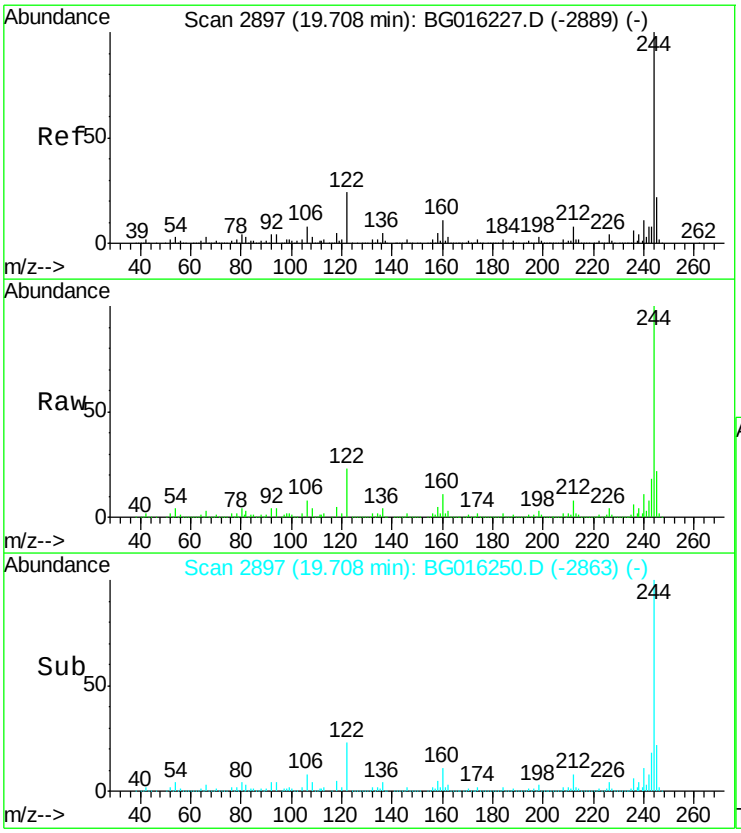
#77
Pyrene
Concen: 0.30 ng
RT: 19.50 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 8017

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.8	26.8
203	14.2	14.7	22.1#

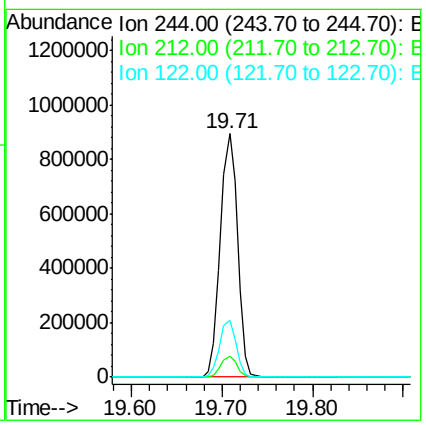


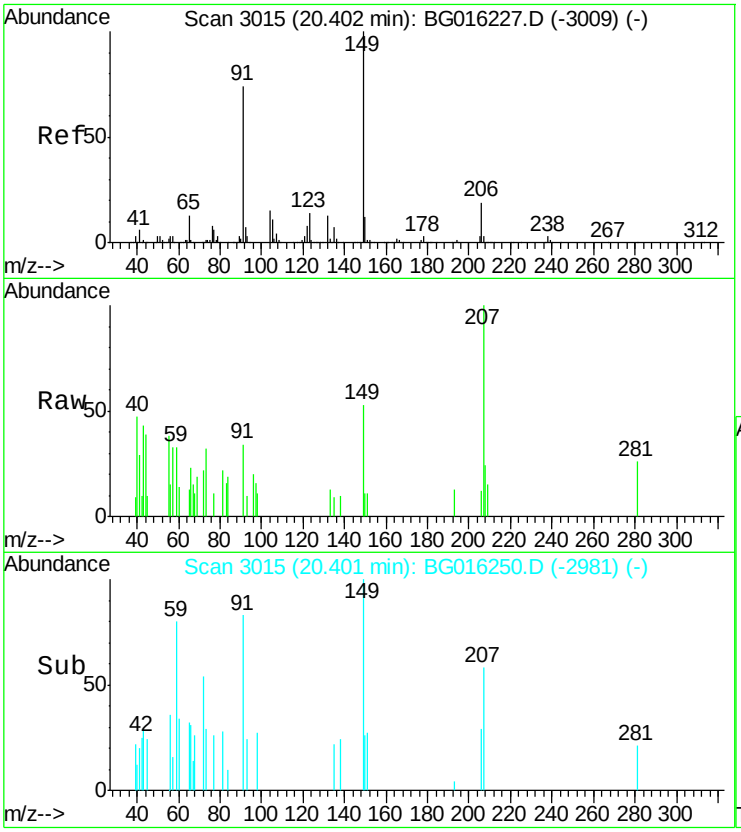


#78
Terphenyl-d14
Concen: 70.26 ng
RT: 19.71 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:244 Resp: 1170875

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	23.4	19.1	28.7



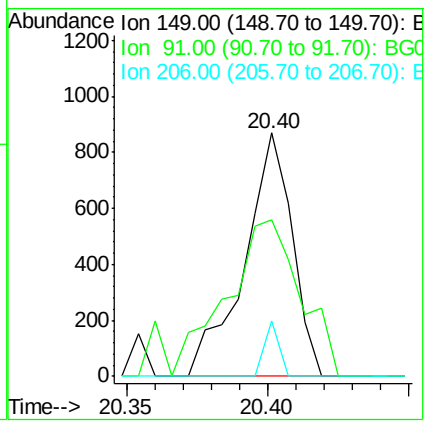


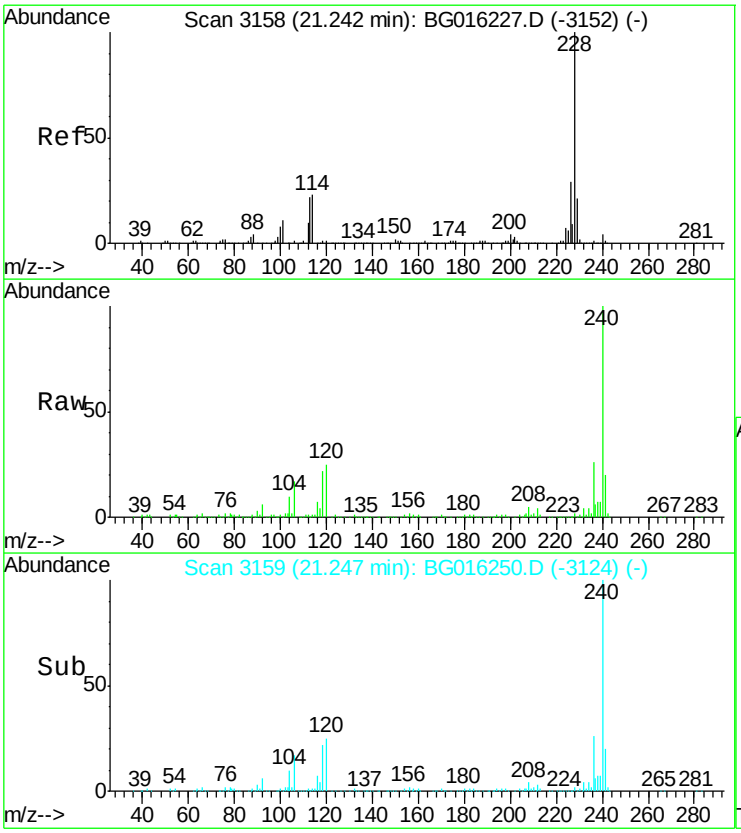
#79
Butylbenzylphthalate
Concen: 0.08 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1018

Ion	Ratio	Lower	Upper
149	100		
91	64.4	59.4	89.2
206	23.0	15.6	23.4

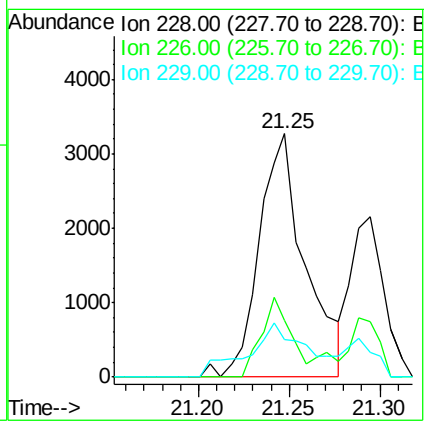


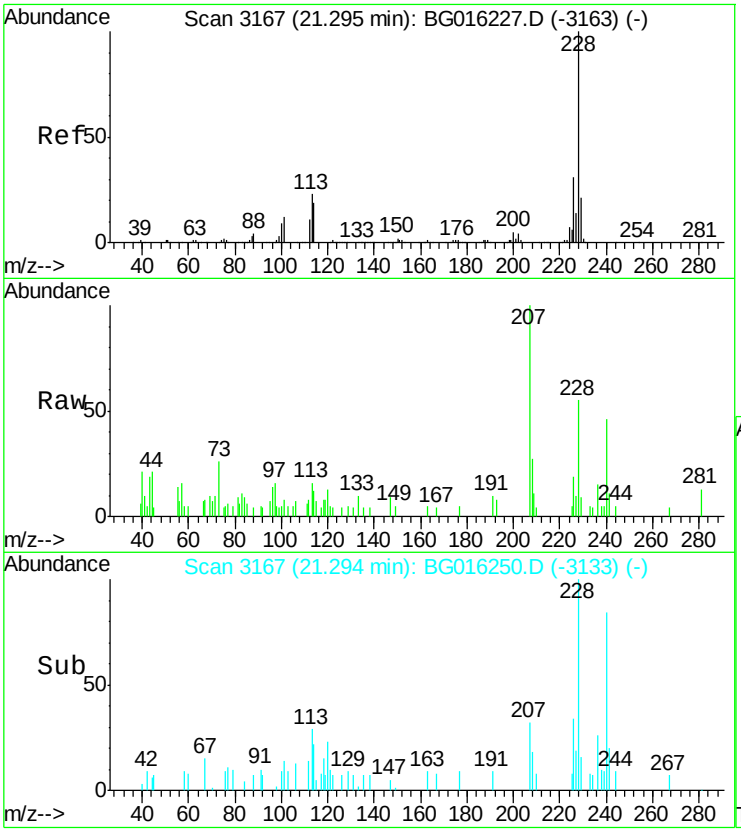


#80
Benzo(a)anthracene
Concen: 0.25 ng
RT: 21.25 min Scan# 3159
Delta R.T. 0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:228 Resp: 5757

Ion	Ratio	Lower	Upper
228	100		
226	23.5	23.5	35.3#
229	15.2	16.8	25.2#



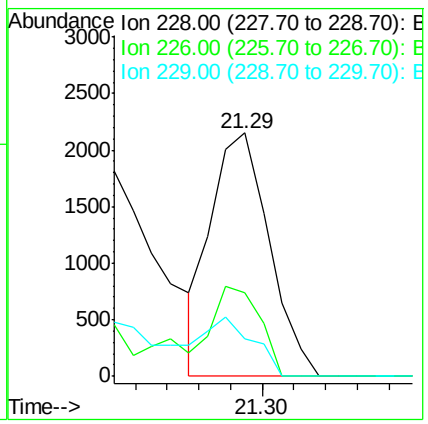


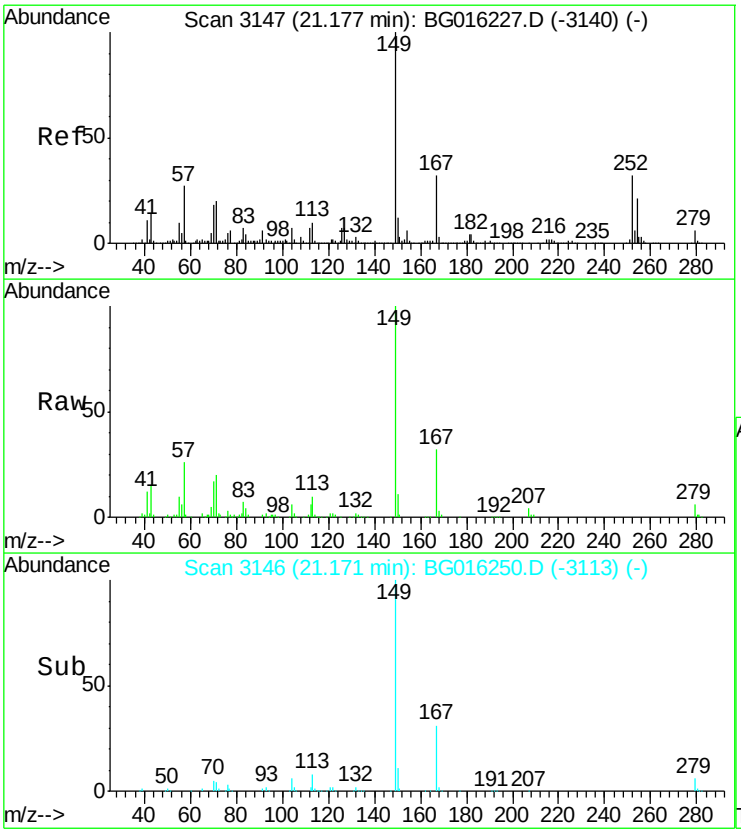
#82
Chrysene
Concen: 0.12 ng
RT: 21.29 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2723

Ion	Ratio	Lower	Upper
228	100		
226	34.3	25.0	37.4
229	15.6	17.0	25.4#

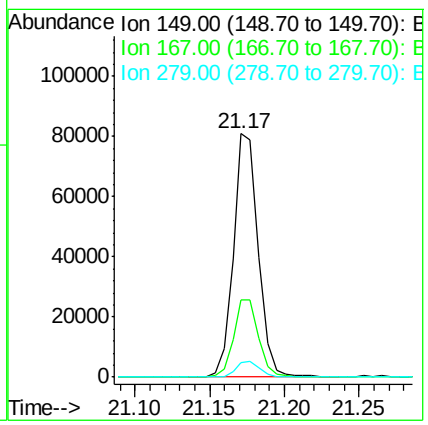


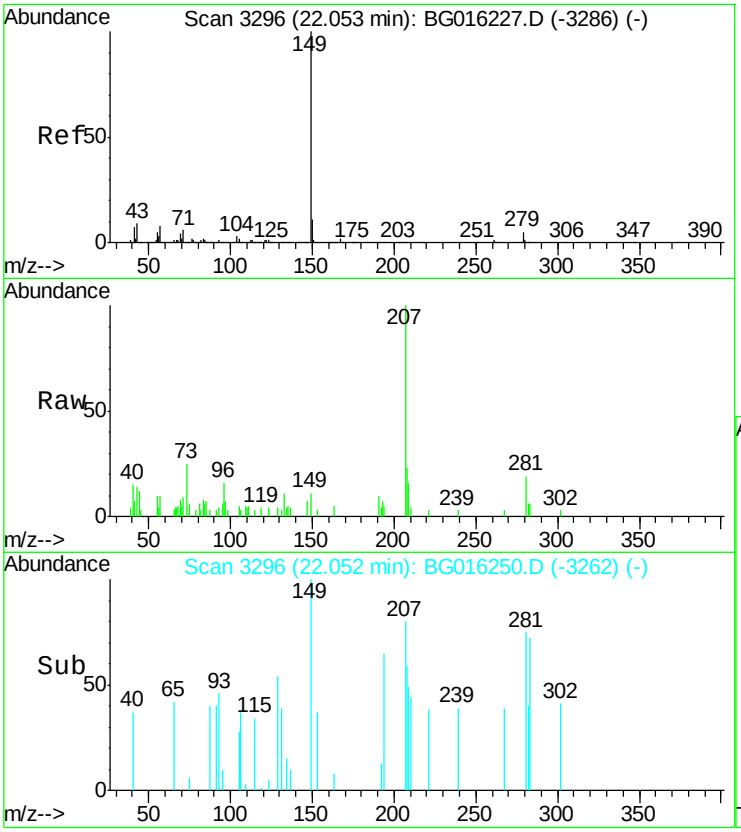


#83
Bis(2-ethylhexyl)phthalate
Concen: 5.20 ng
RT: 21.17 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:149 Resp: 93959

Ion	Ratio	Lower	Upper
149	100		
167	31.8	25.8	38.6
279	5.7	4.7	7.1



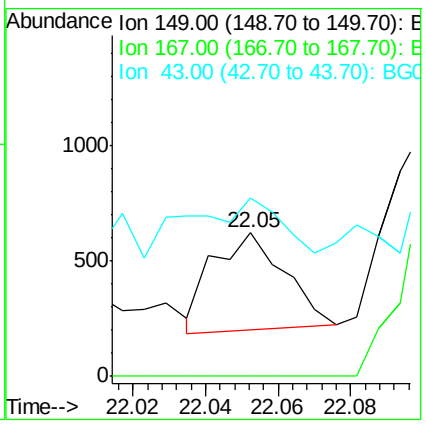


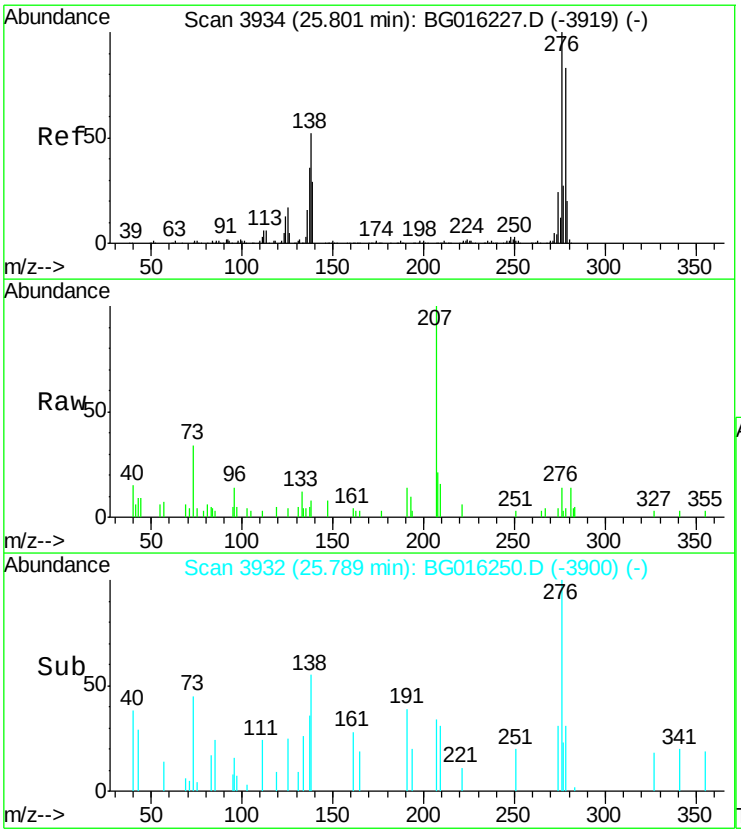
#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 22.05 min Scan# 3296
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 578

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	77.3	7.0	10.4#

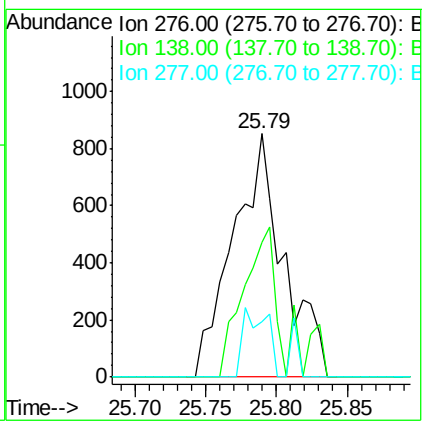


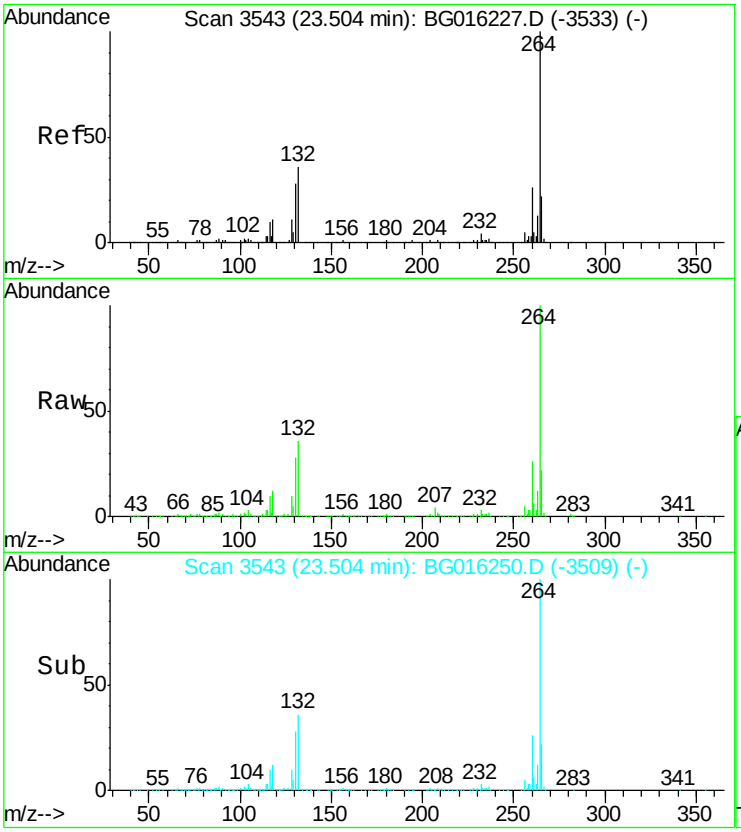


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.09 ng
RT: 25.79 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:276 Resp: 2130

Ion	Ratio	Lower	Upper
276	100		
138	38.3	41.5	62.3#
277	13.7	21.0	31.6#



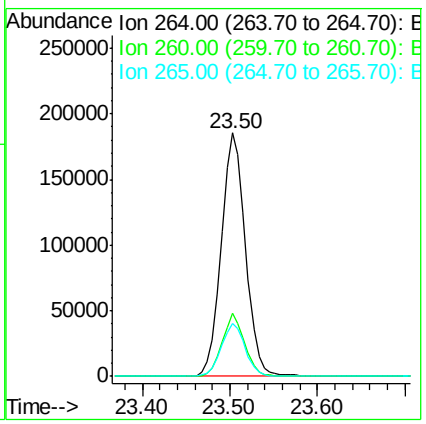


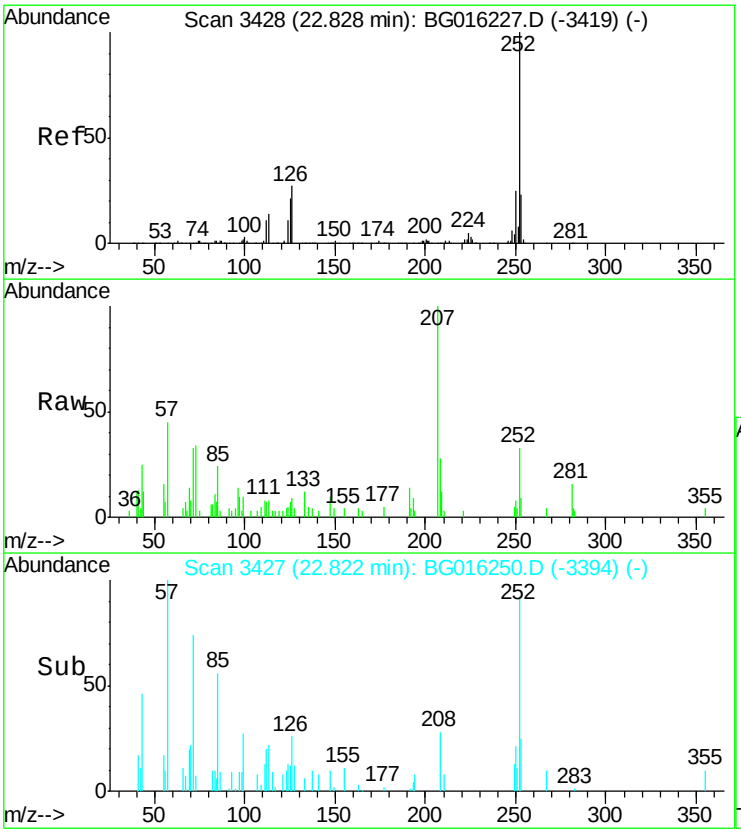
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 352746

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.4	30.6
265	21.8	17.2	25.8

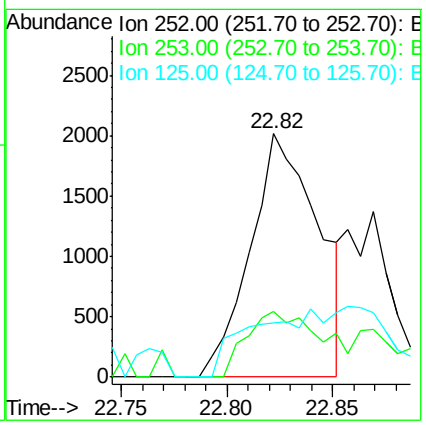


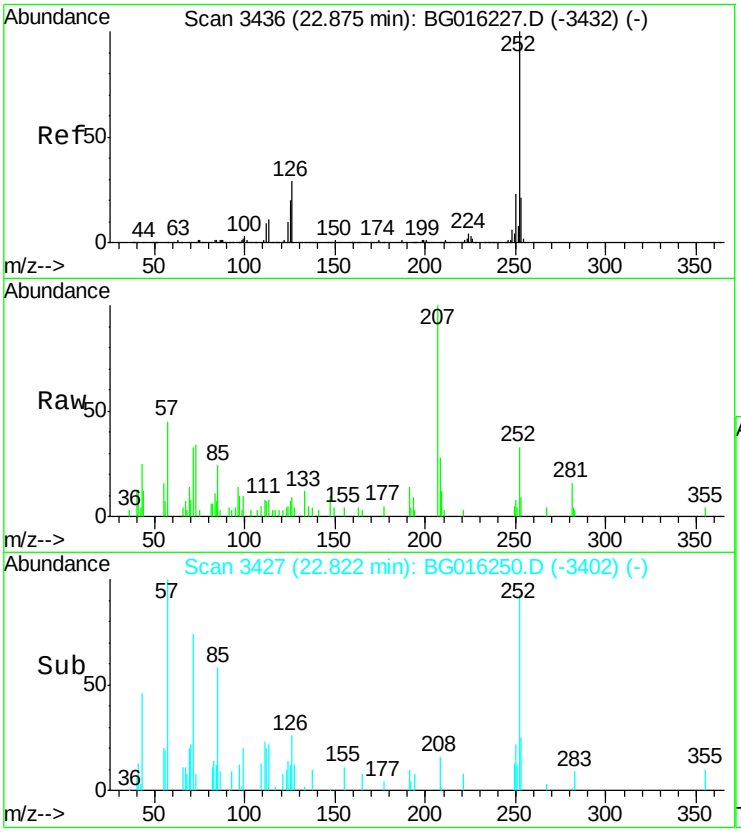


#87
Benzo(b)fluoranthene
Concen: 0.22 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:252 Resp: 4491

Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.5	27.7
125	22.3	17.0	25.6



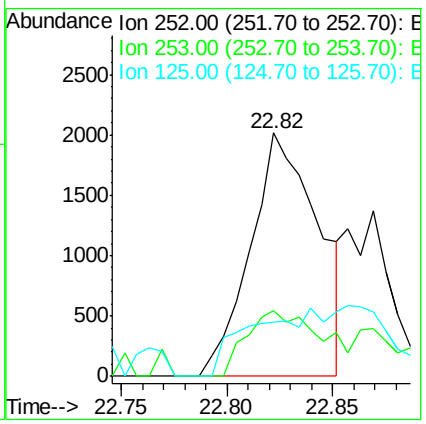


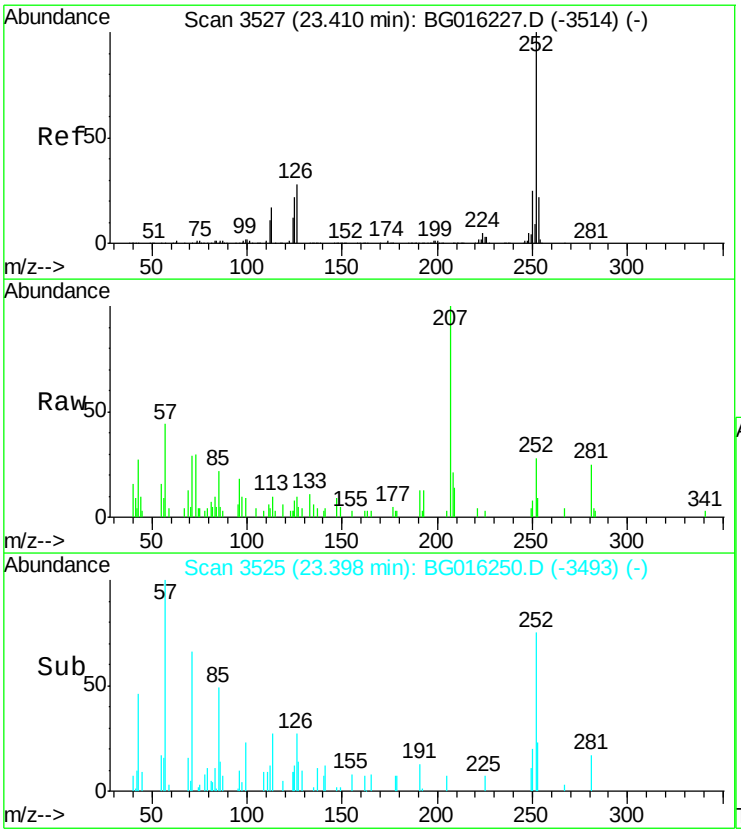
#88
Benzo(k)fluoranthene
Concen: 0.22 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.05 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 4491

Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.5	26.3#
125	22.3	16.3	24.5

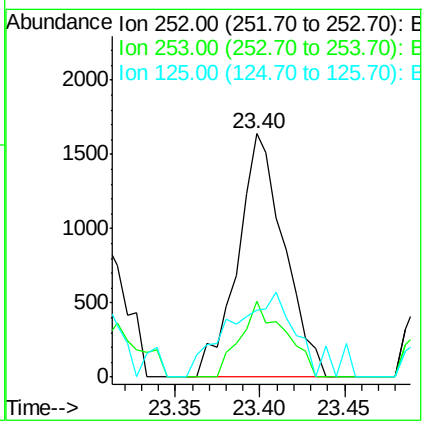


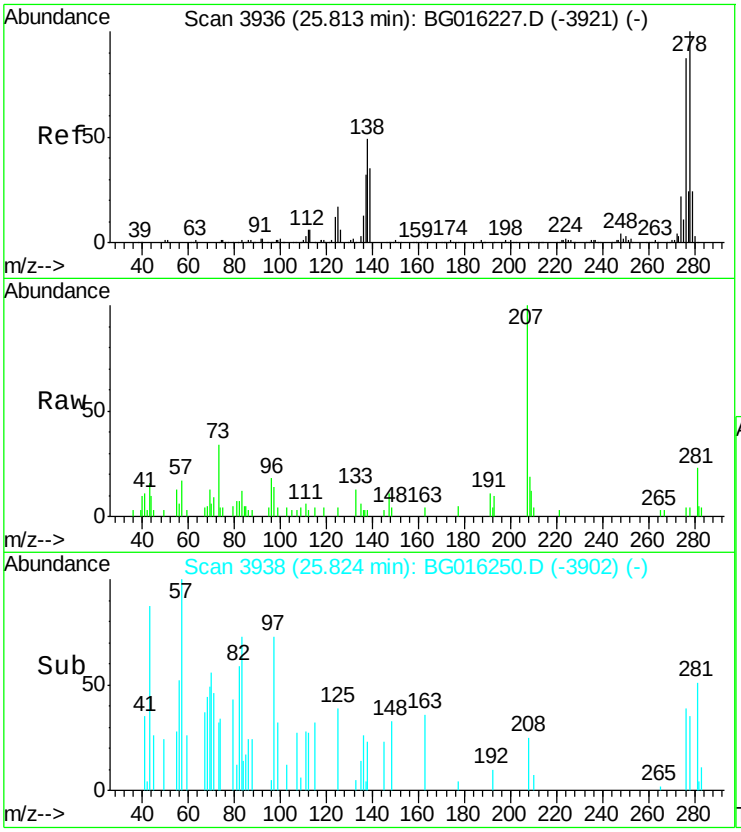


#89
Benzo(a)pyrene
Concen: 0.16 ng
RT: 23.40 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:252 Resp: 3143

Ion	Ratio	Lower	Upper
252	100		
253	31.4	17.6	26.4#
125	27.7	17.6	26.4#



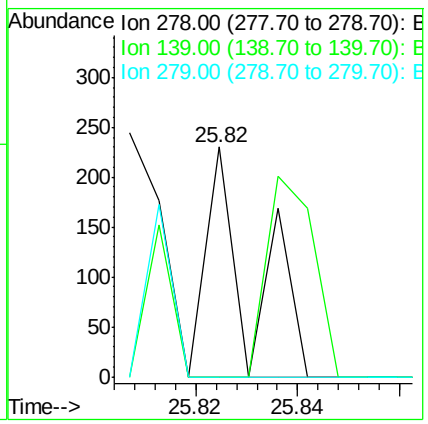


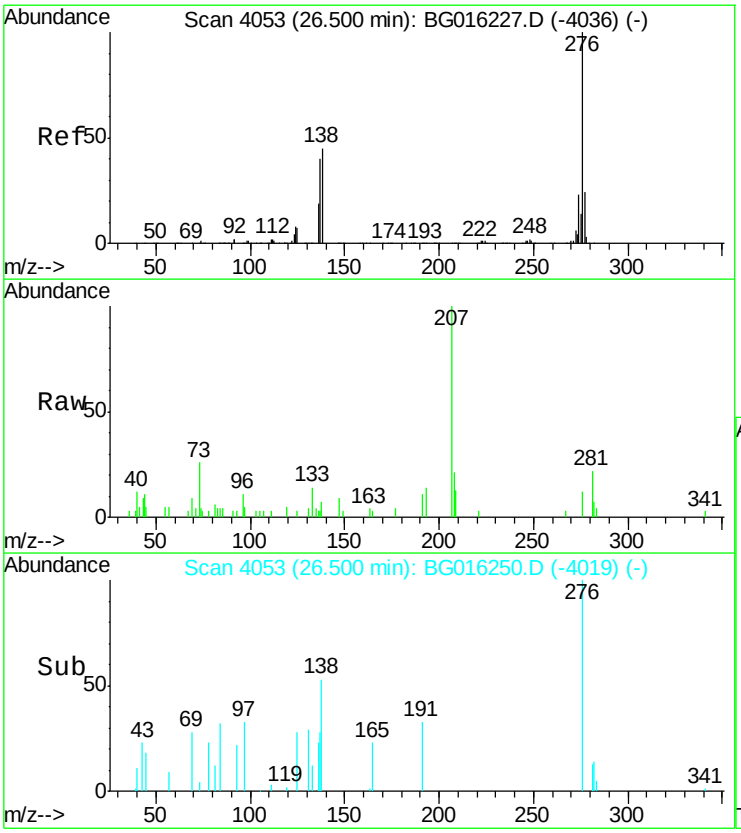
#90
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 25.82 min Scan# 3938
Delta R.T. 0.01 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 141

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





#91
Benzo(g,h,i)perylene
Concen: 0.11 ng
RT: 26.50 min Scan# 4053
Delta R.T. -0.00 min
Lab File: BG016250.D
Acq: 7 Apr 2015 11:22

Tgt Ion:276 Resp: 2027

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.5	29.3#
138	53.1	35.7	53.5