Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
Data File : BG016246.D
Acq On : 7 Apr 2015 9:03
Operator : TP/IZ
Sample : G1729-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 07 14:05:35 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	58143	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	263154	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	161895	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	358013	20.00	ng		0.00
75) Chrysene-d12	21.26	240	345571	20.00	ng		0.00
86) Perylene-d12	23.50	264	316074	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	408184	110.80	ng		0.00
7) Phenol-d6	6.87	99	598053	108.14	ng		0.00
23) Nitrobenzene-d5	8.85	82	308184	67.84	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	125869	114.96	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	617232	64.91	ng		0.00
78) Terphenyl-d14	19.71	244	847390	57.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	69	0.04	ng	#	1
4) n-Nitrosodimethylamine	3.50	42	59	0.04	ng	#	1
8) 2-Chlorophenol	7.27	128	61	0.01	ng	#	36
9) Benzaldehyde	6.87	77	768	0.24	ng	#	1
10) Phenol	6.90	94	2392	0.40	ng	#	60
11) bis(2-Chloroethyl)ether	7.23	93	571	0.12	ng	#	1
15) Benzyl Alcohol	7.94	79	131	0.03	ng	#	11
24) Nitrobenzene	8.85	77	844	0.17	ng	#	29
25) Isophorone	9.38	82	116	0.01	ng	#	62
31) Naphthalene	10.54	128	117	0.01	ng	#	68
49) Dimethylphthalate	13.80	163	76443	6.44	ng		99
50) 2,6-Dinitrotoluene	13.80	165	922	0.32	ng	#	31
51) Acenaphthene	14.41	154	55	0.01	ng	#	6
54) Dibenzofuran	14.74	168	271	0.02	ng	#	44
57) Fluorene	15.38	166	59	0.00	ng	#	11
59) Diethylphthalate	15.16	149	795	0.06	ng	#	64
62) Azobenzene	15.69	77	1633	0.12	ng	#	1
70) Phenanthrene	17.12	178	4618	0.23	ng	#	91
71) Anthracene	17.21	178	1075	0.05	ng	#	79
72) Carbazole	17.48	167	804	0.04	ng	#	83
73) Di-n-butylphthalate	18.05	149	1792	0.07	ng	#	76
74) Fluoranthene	19.14	202	6643	0.32	ng		90
77) Pyrene	19.49	202	6700	0.28	ng		95
79) Butylbenzylphthalate	20.39	149	330	0.03	ng	#	86
80) Benzo(a)anthracene	21.25	228	4832	0.24	ng	#	88
82) Chrysene	21.29	228	2579	0.13	ng	#	84
83) Bis(2-ethylhexyl)phthalate	21.17	149	1839	0.11	ng	#	91
84) Di-n-octyl phthalate	22.04	149	500	0.02	ng	#	79
85) Indeno(1,2,3-cd)pyrene	25.77	276	1101	0.05	ng	#	69
87) Benzo(b)fluoranthene	22.82	252	3291	0.18	ng	#	78
88) Benzo(k)fluoranthene	22.82	252	3291	0.18	ng	#	78
89) Benzo(a)pyrene	23.40	252	2725	0.16	ng	#	87
90) Dibenzo(a,h)anthracene	25.80	278	470	0.03	ng	#	44
91) Benzo(g,h,i)perylene	26.48	276	1981	0.12	ng	#	87

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
Data File : BG016246.D
Acq On : 7 Apr 2015 9:03
Operator : TP/IZ
Sample : G1729-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 07 14:05:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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 G\DATA\BG040615\
Data File : BG016246.D
Acq On : 7 Apr 2015 9:03
Operator : TP/IZ
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Misc :
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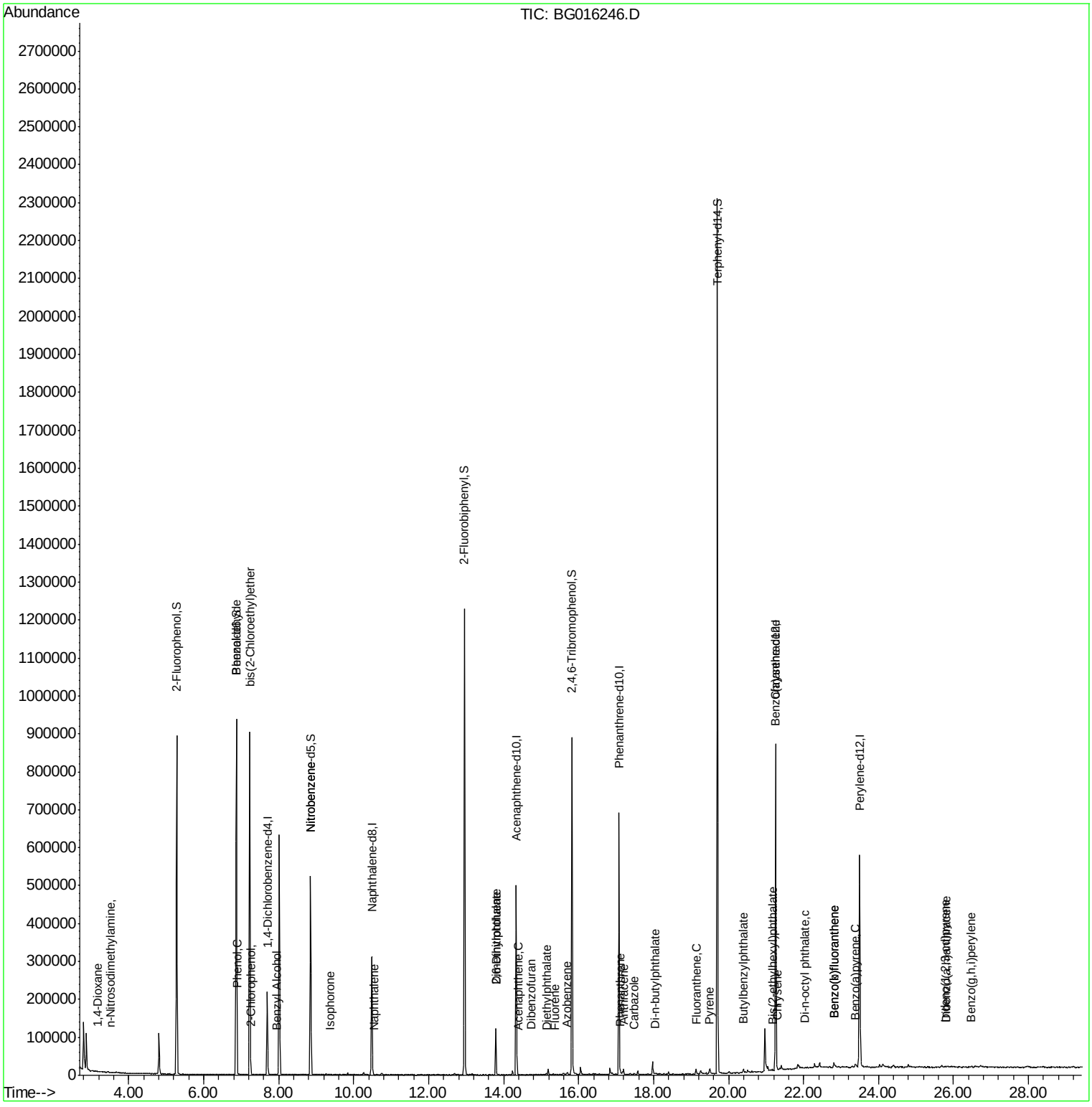
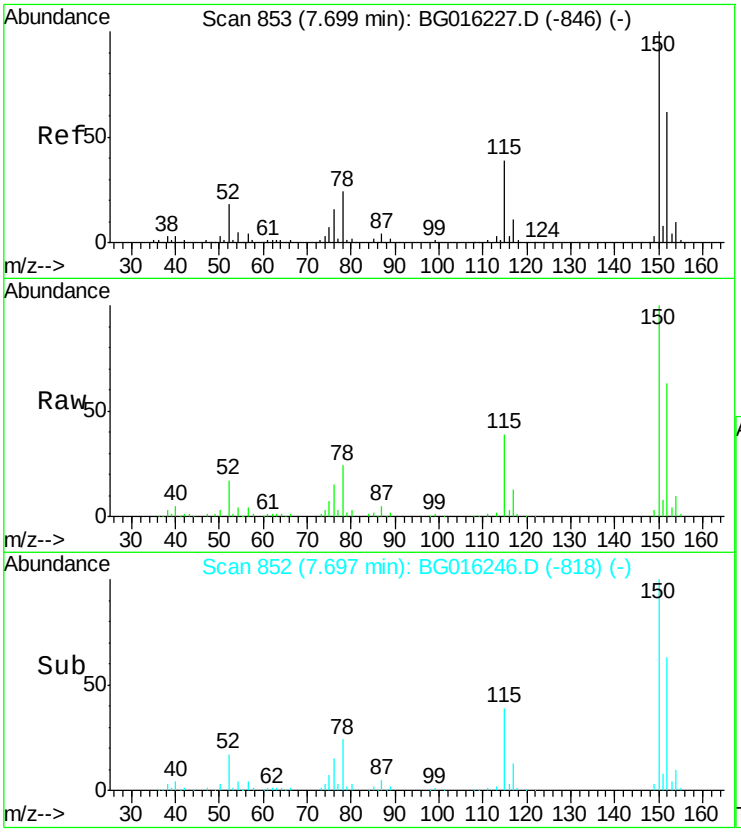


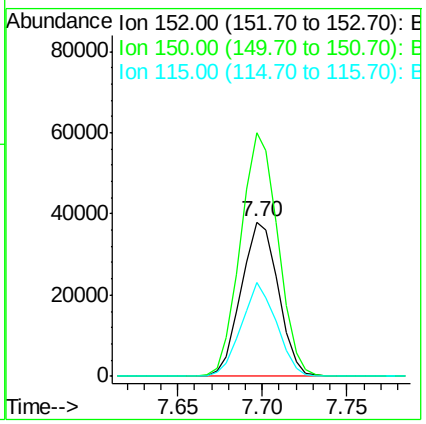


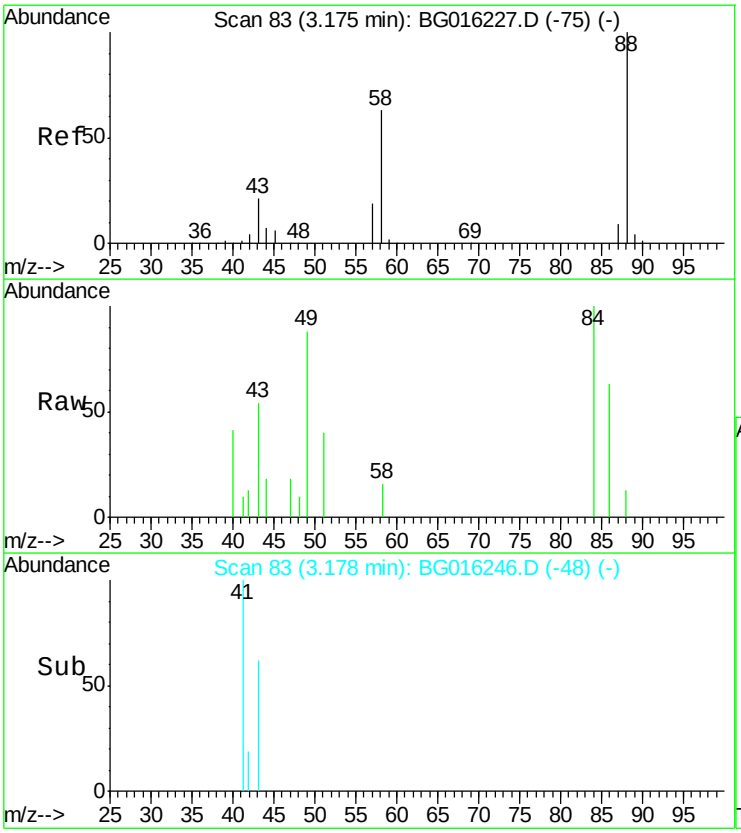
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 58143

Ion	Ratio	Lower	Upper
152	100		
150	158.0	130.1	195.1
115	61.1	50.5	75.7

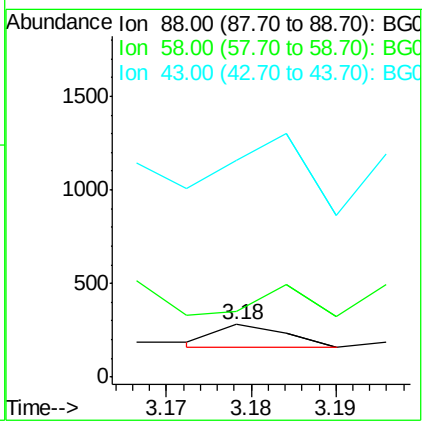


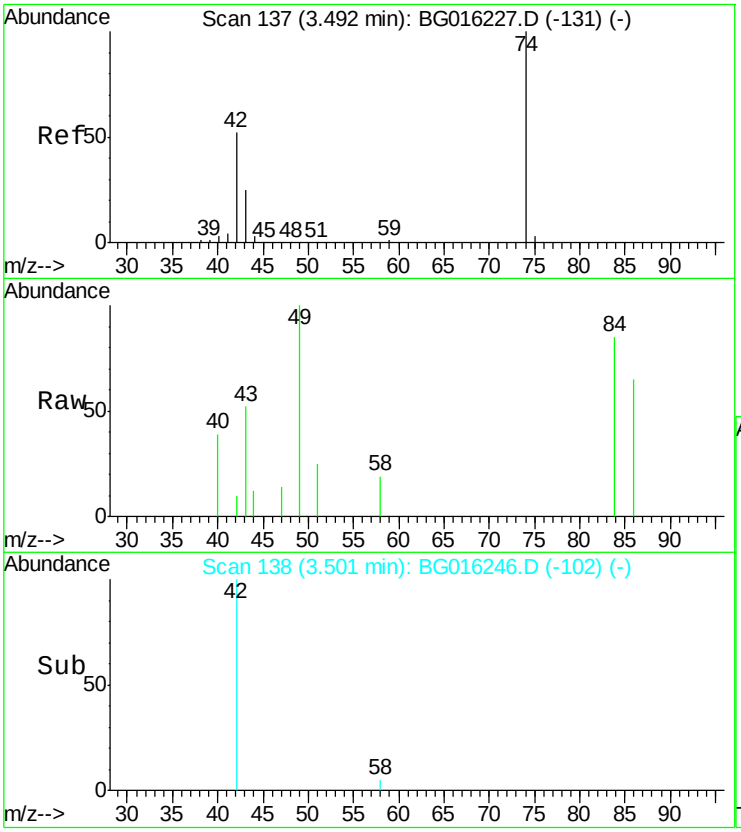


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion: 88 Resp: 69

Ion	Ratio	Lower	Upper
88	100		
58	104.3	50.6	76.0#
43	369.6	17.0	25.4#



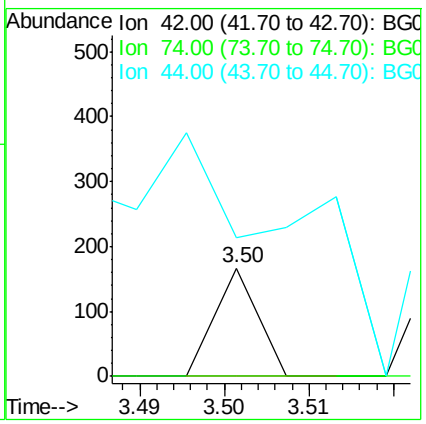


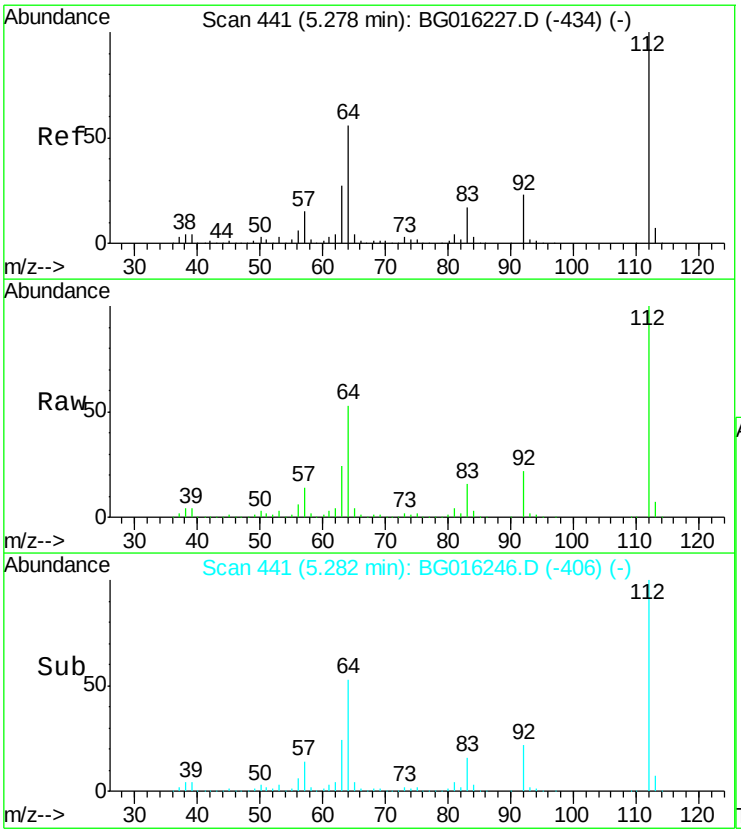
#4
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.50 min Scan# 138
Delta R.T. 0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 59

Ion	Ratio	Lower	Upper
42	100		
74	0.0	153.7	230.5#
44	127.5	5.3	7.9#

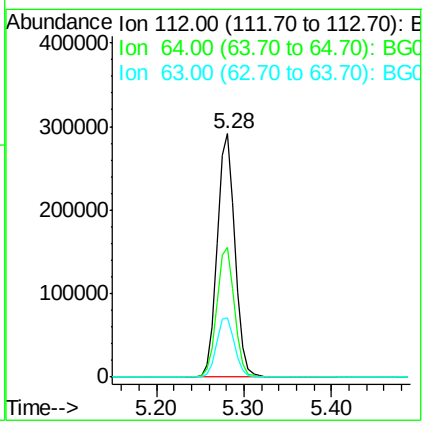


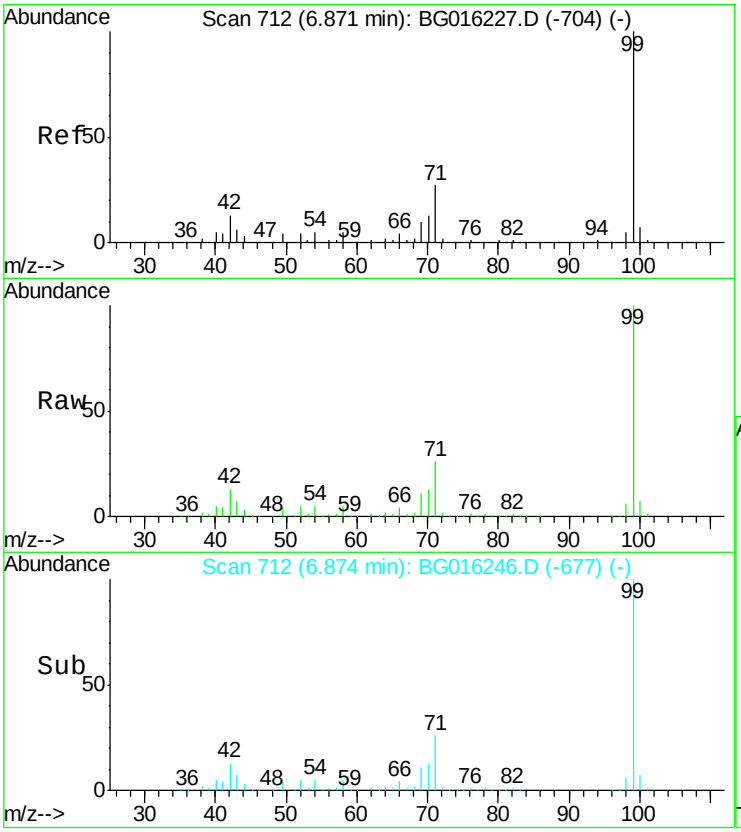


#5
2-Fluorophenol
Concen: 110.80 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:112 Resp: 408184

Ion	Ratio	Lower	Upper
112	100		
64	53.4	44.5	66.7
63	24.2	21.4	32.0



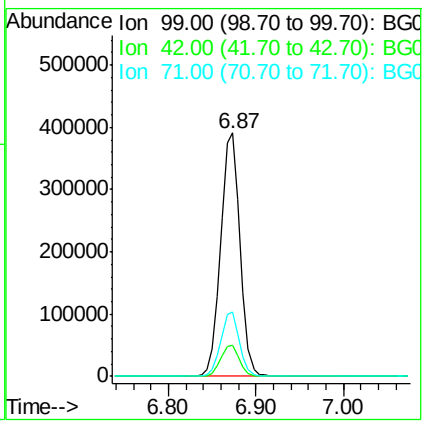


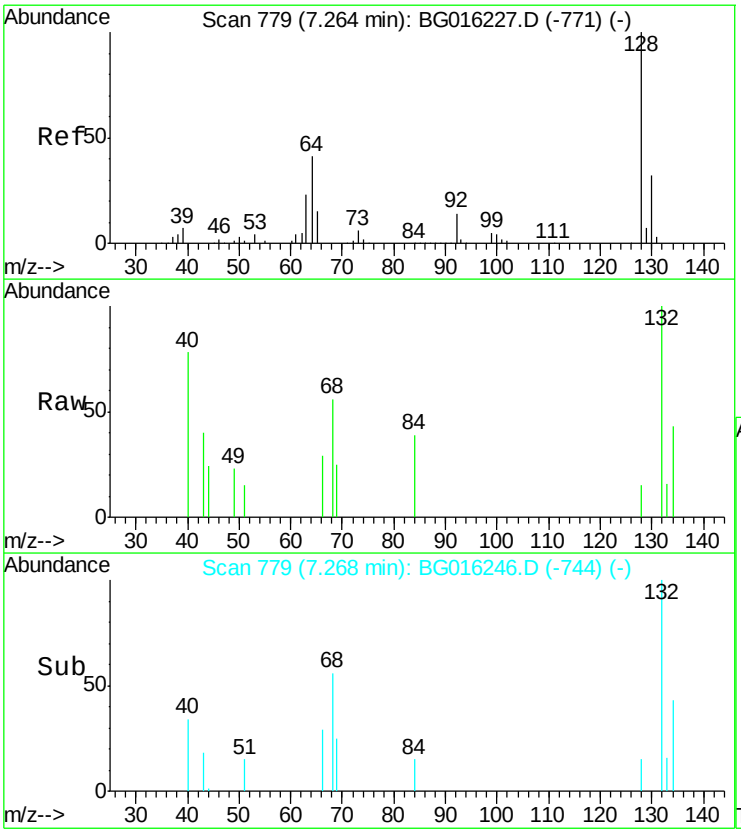
#7
Phenol-d6
Concen: 108.14 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 598053

Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.0	15.0
71	26.2	21.5	32.3

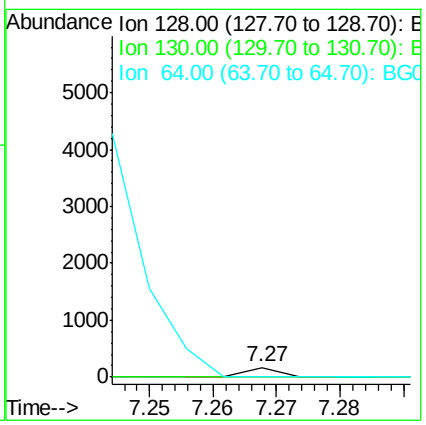


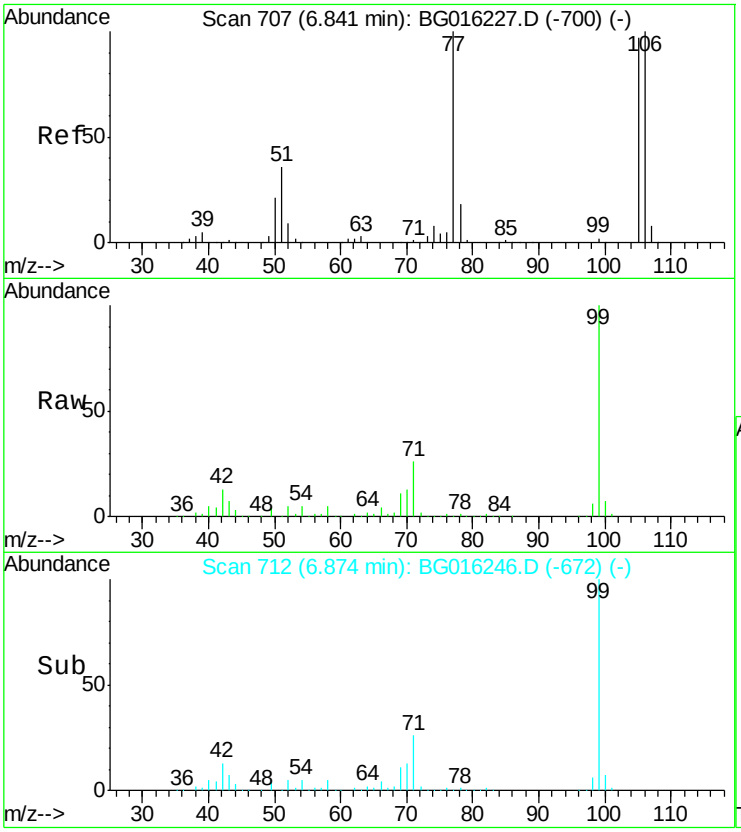


#8
2-Chlorophenol
Concen: 0.01 ng
RT: 7.27 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:128 Resp: 61

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



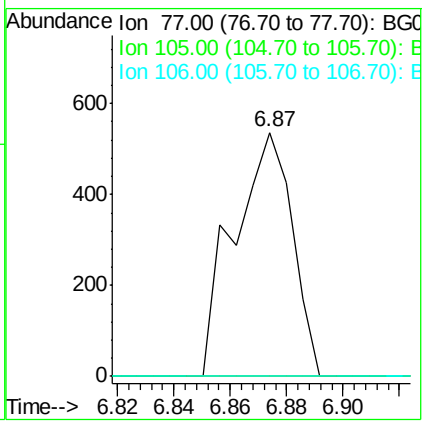


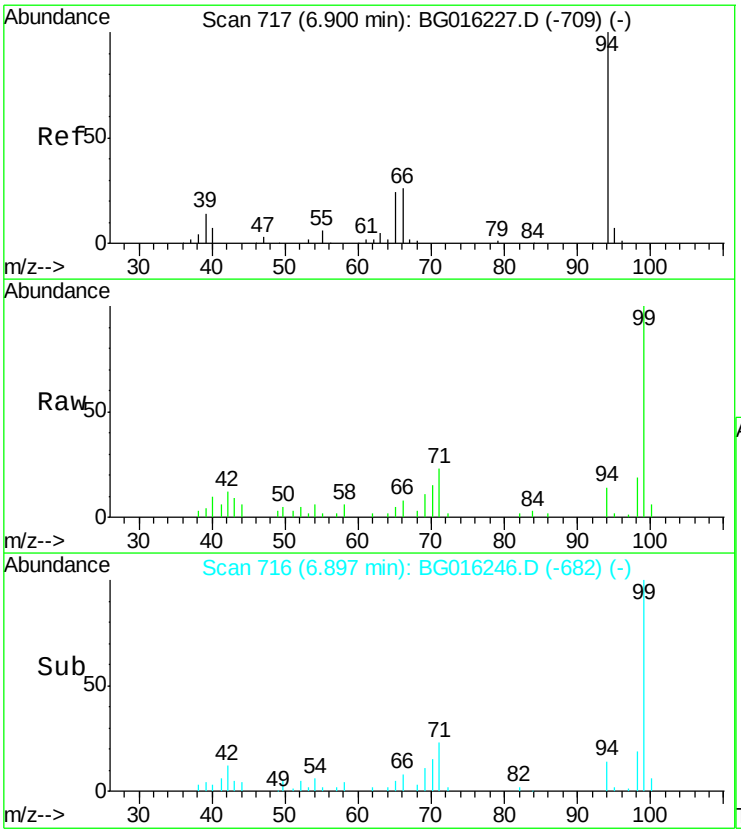
#9
Benzaldehyde
Concen: 0.24 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.03 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 768

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

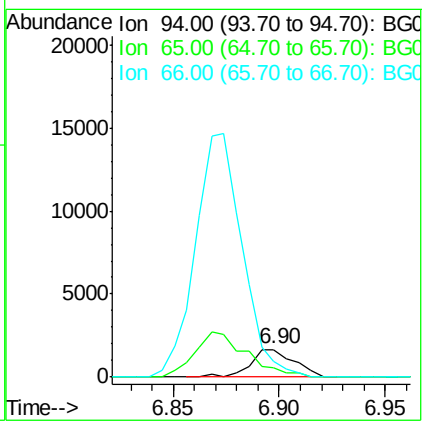


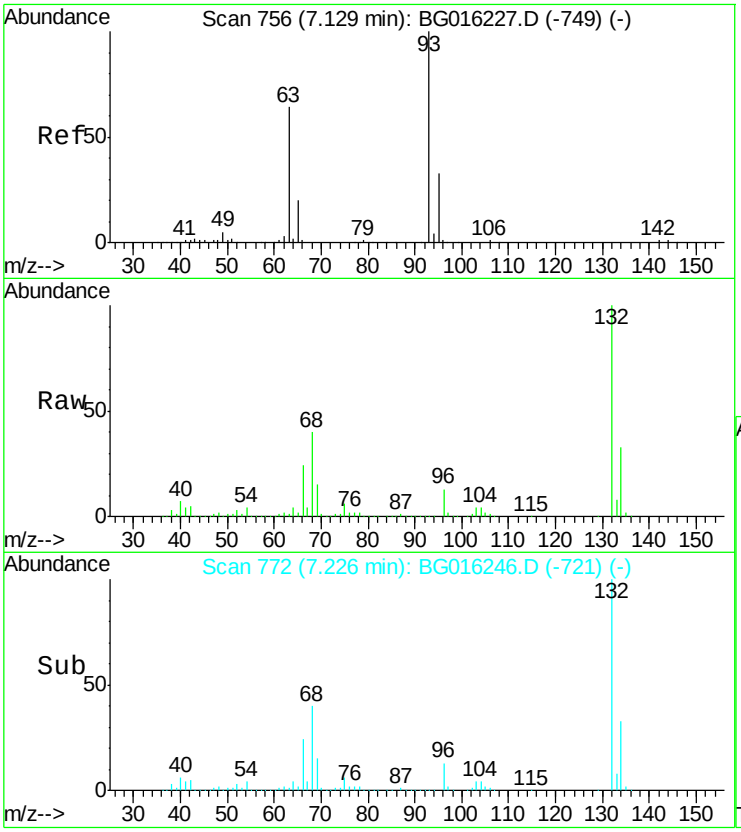


#10
Phenol
Concen: 0.40 ng
RT: 6.90 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion: 94 Resp: 2392

Ion	Ratio	Lower	Upper
94	100		
65	34.7	3.8	43.8
66	56.6	7.4	47.4#



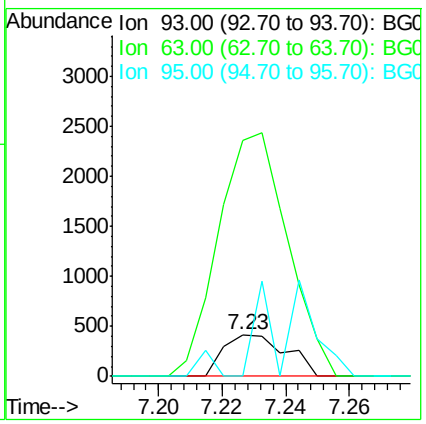


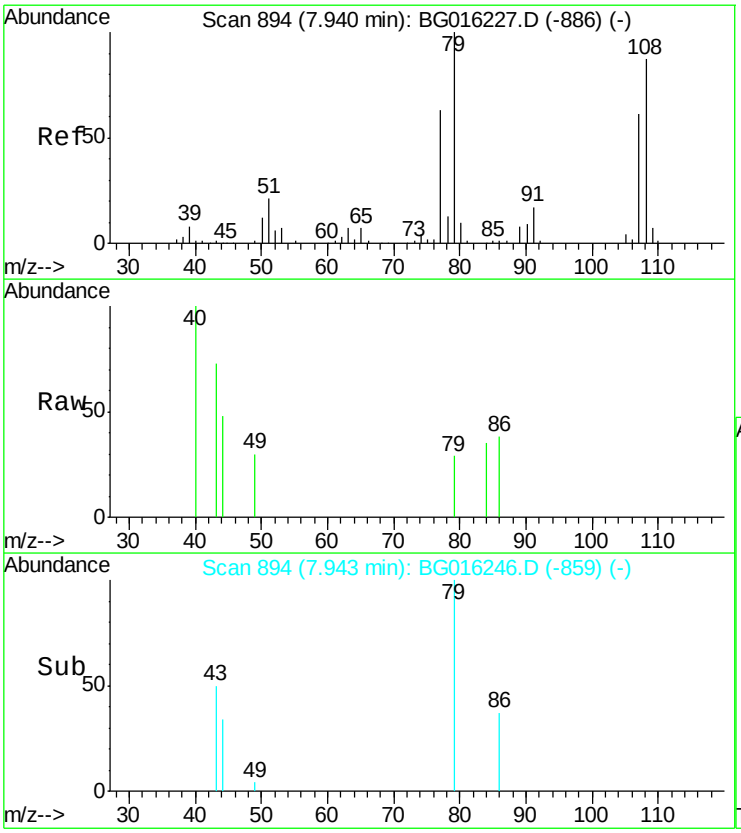
#11
bis(2-Chloroethyl)ether
Concen: 0.12 ng
RT: 7.23 min Scan# 772
Delta R.T. 0.10 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 571

Ion	Ratio	Lower	Upper
93	100		
63	565.3	44.1	84.1#
95	0.0	12.5	52.5#

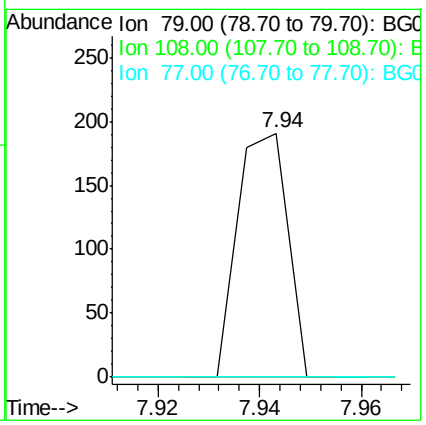


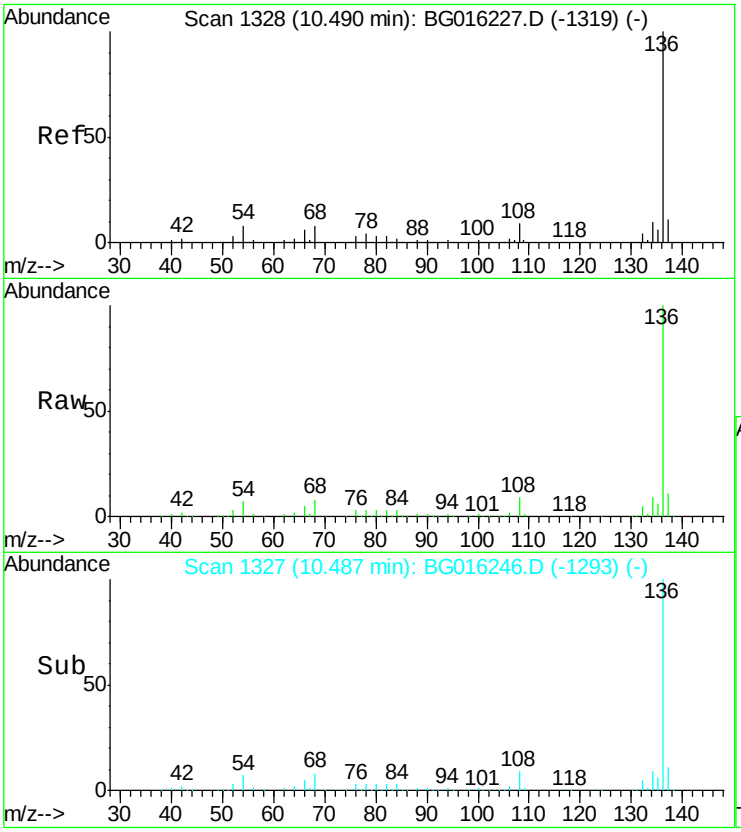


#15
Benzyl Alcohol
Concen: 0.03 ng
RT: 7.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion: 79 Resp: 131

Ion	Ratio	Lower	Upper
79	100		
108	0.0	69.3	103.9#
77	0.0	50.3	75.5#



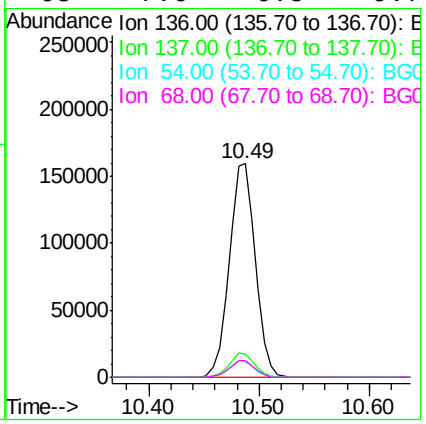


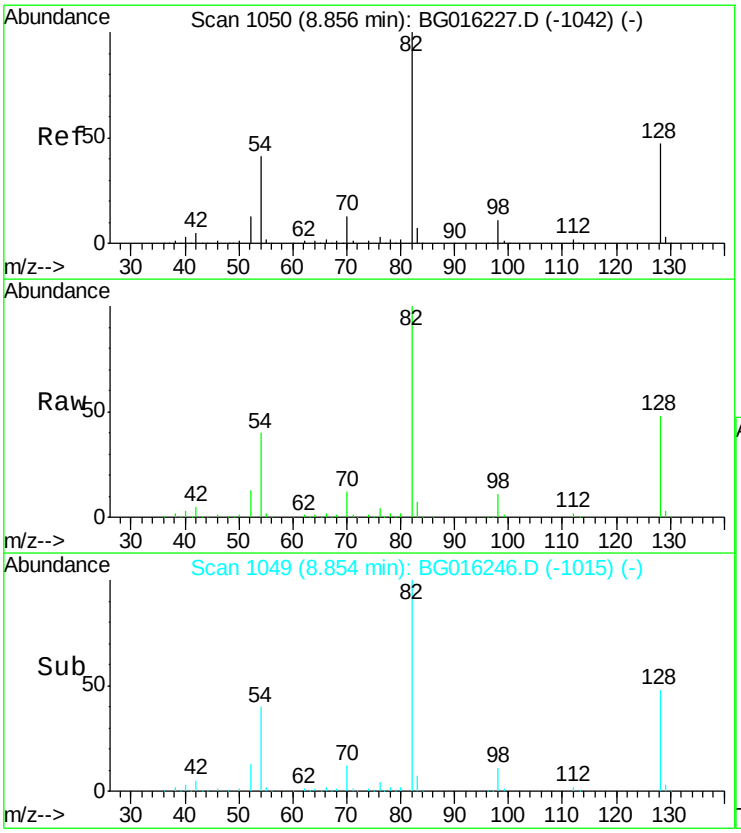
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 263154

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.2	6.3	9.5
68	7.6	6.5	9.7

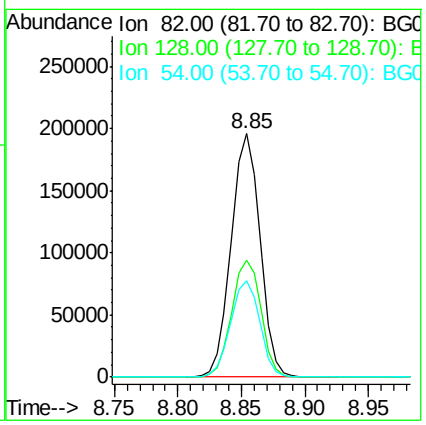


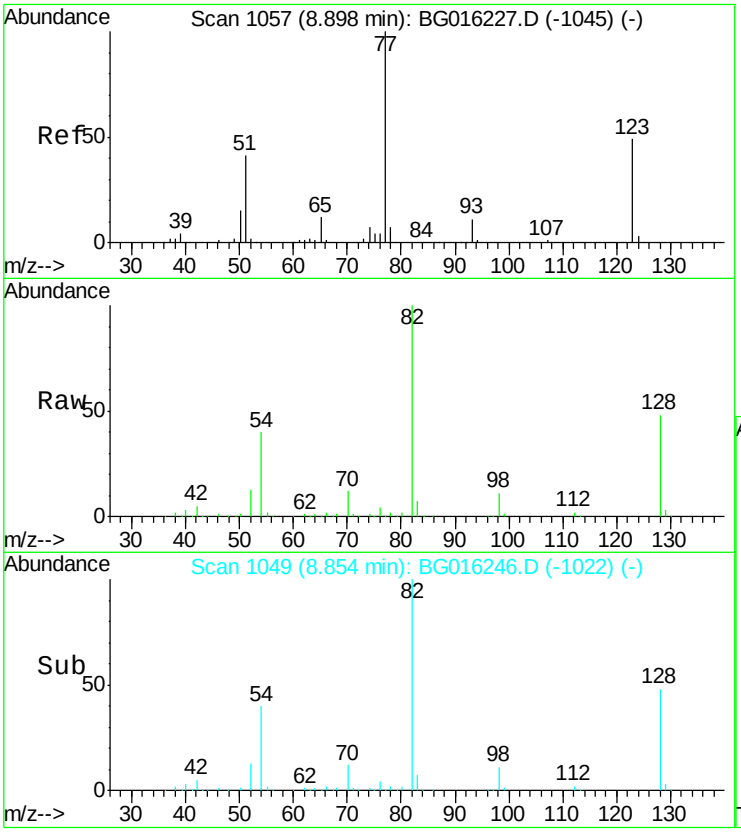


#23
Nitrobenzene-d5
Concen: 67.84 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion: 82 Resp: 308184

Ion	Ratio	Lower	Upper
82	100		
128	48.2	37.8	56.8
54	39.7	32.6	49.0



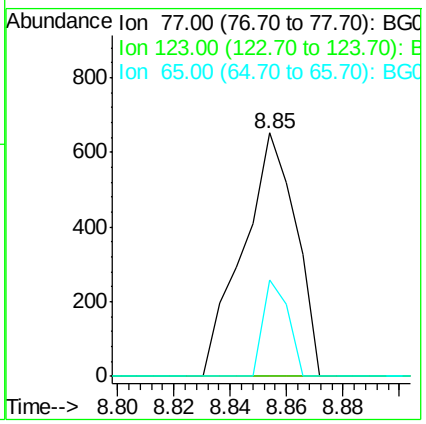


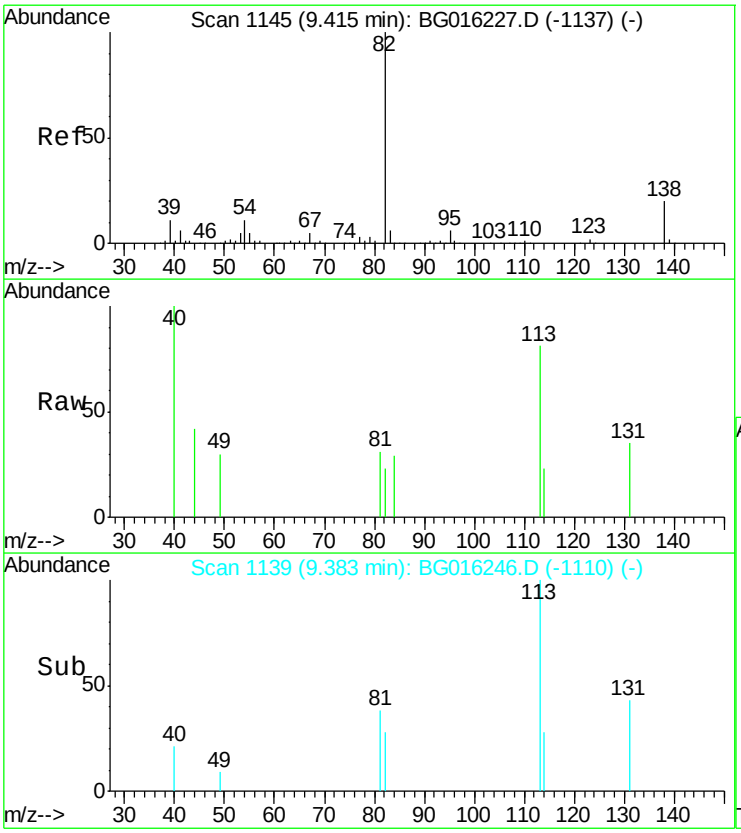
#24
Nitrobenzene
Concen: 0.17 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.04 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 844

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.8	58.2#
65	39.4	9.4	14.2#

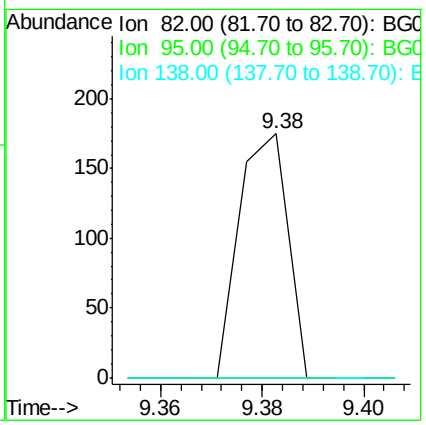


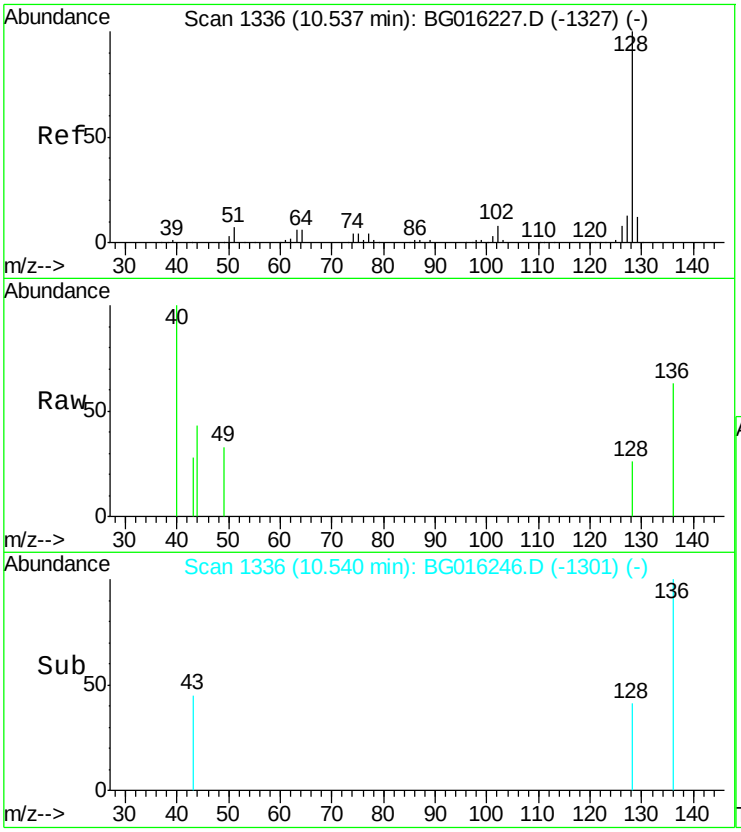


#25
Isophorone
Concen: 0.01 ng
RT: 9.38 min Scan# 1139
Delta R.T. -0.03 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion: 82 Resp: 116

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



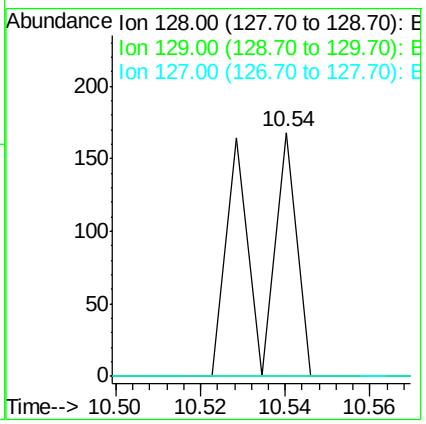


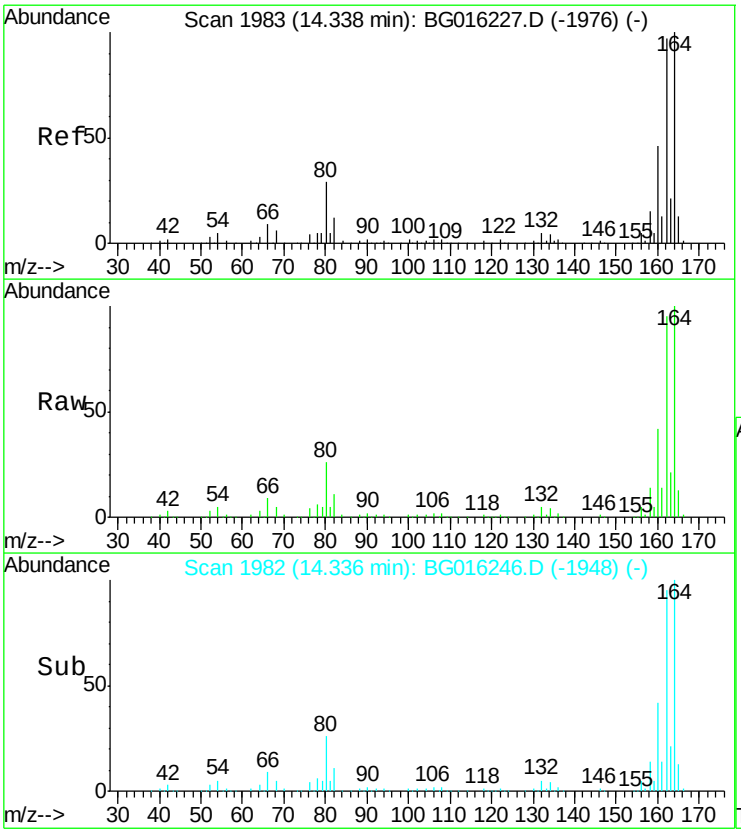
#31
Naphthalene
Concen: 0.01 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 117

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

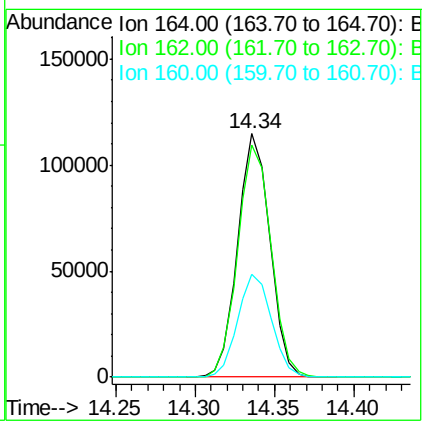


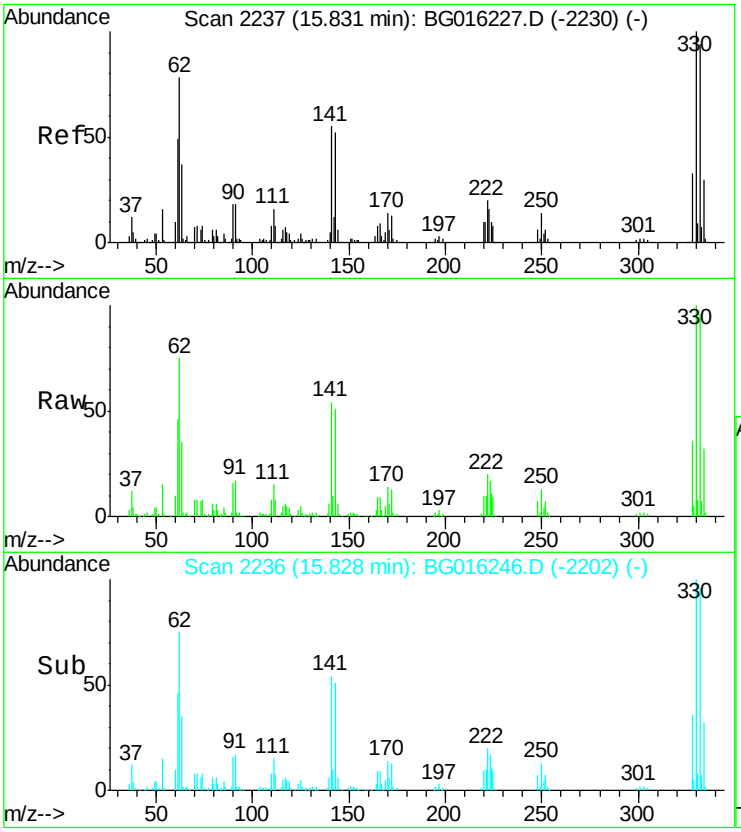


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:164 Resp: 161895

Ion	Ratio	Lower	Upper
164	100		
162	95.4	77.3	115.9
160	42.3	36.7	55.1



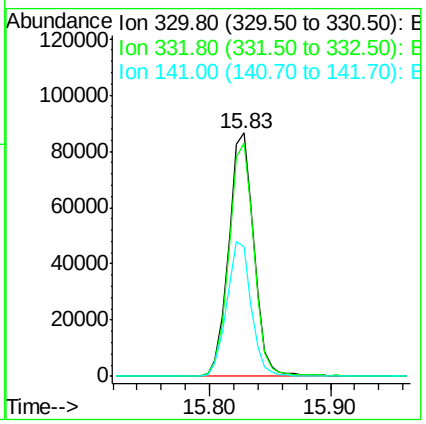


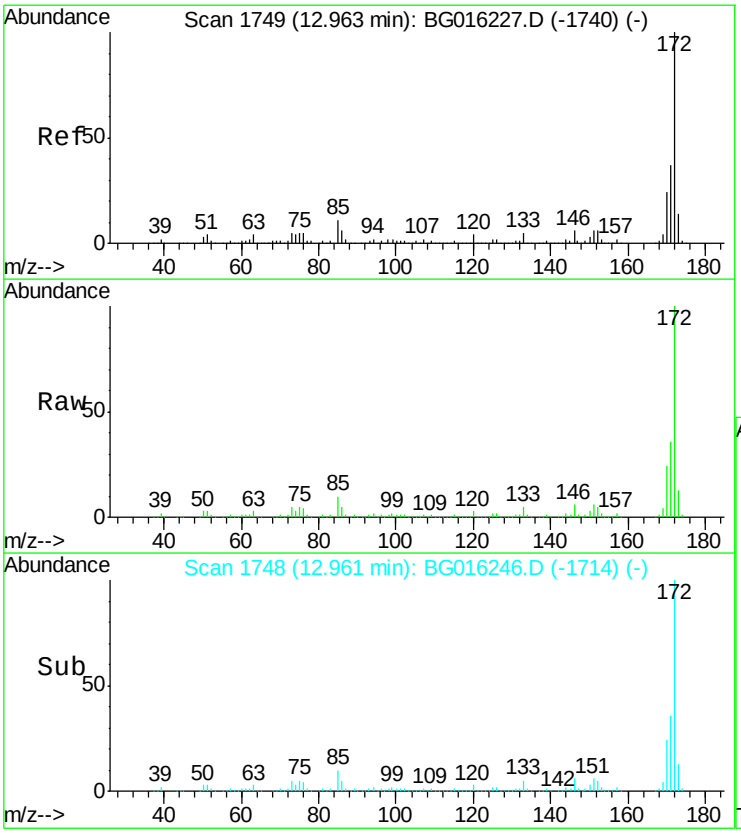
#41
2,4,6-Tribromophenol
Concen: 114.96 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 125869

Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.8	113.6
141	54.0	46.6	69.8

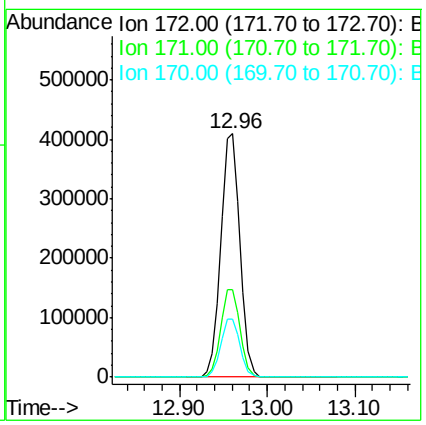


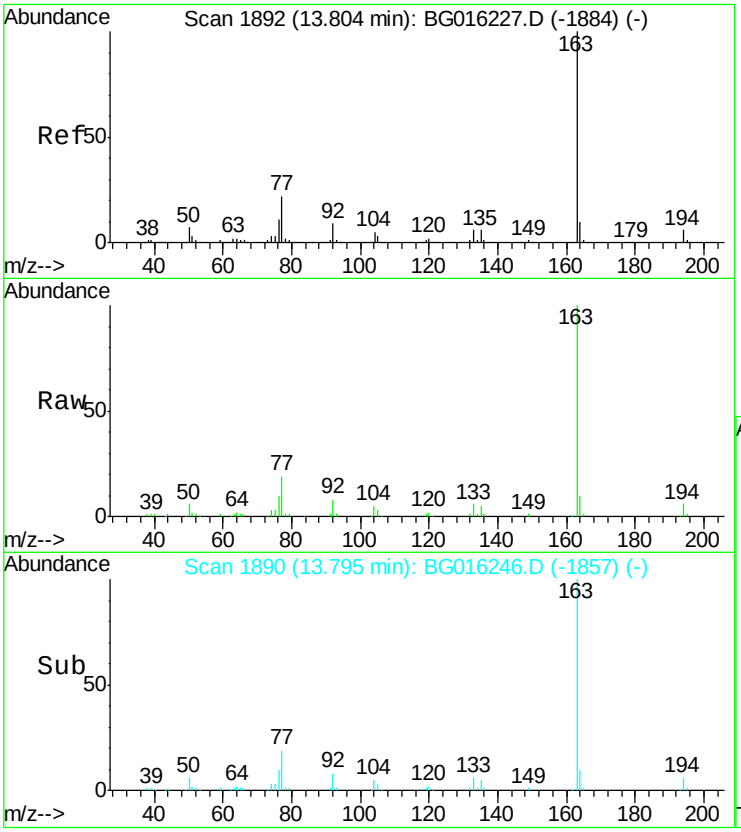


#44
2-Fluorobiphenyl
Concen: 64.91 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:172 Resp: 617232

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.6	19.4	29.2



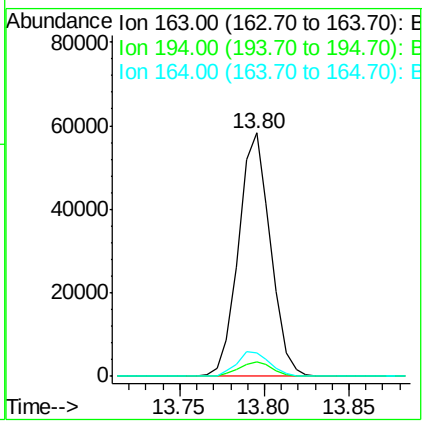


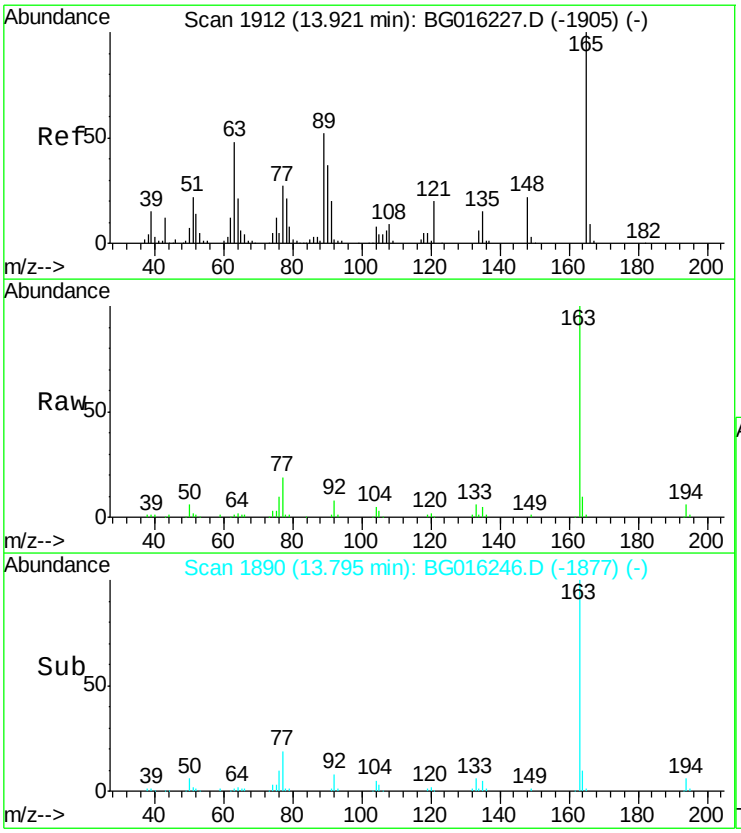
#49
Dimethylphthalate
Concen: 6.44 ng
RT: 13.80 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 76443

Ion	Ratio	Lower	Upper
163	100		
194	5.9	5.0	7.4
164	9.9	8.2	12.4

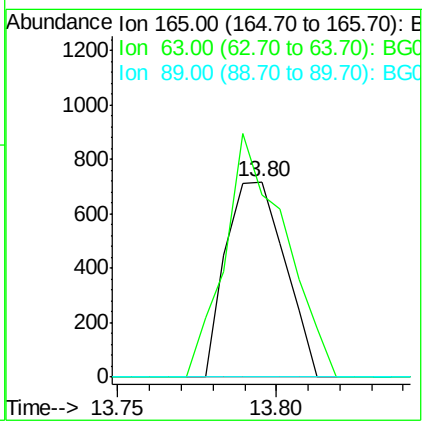


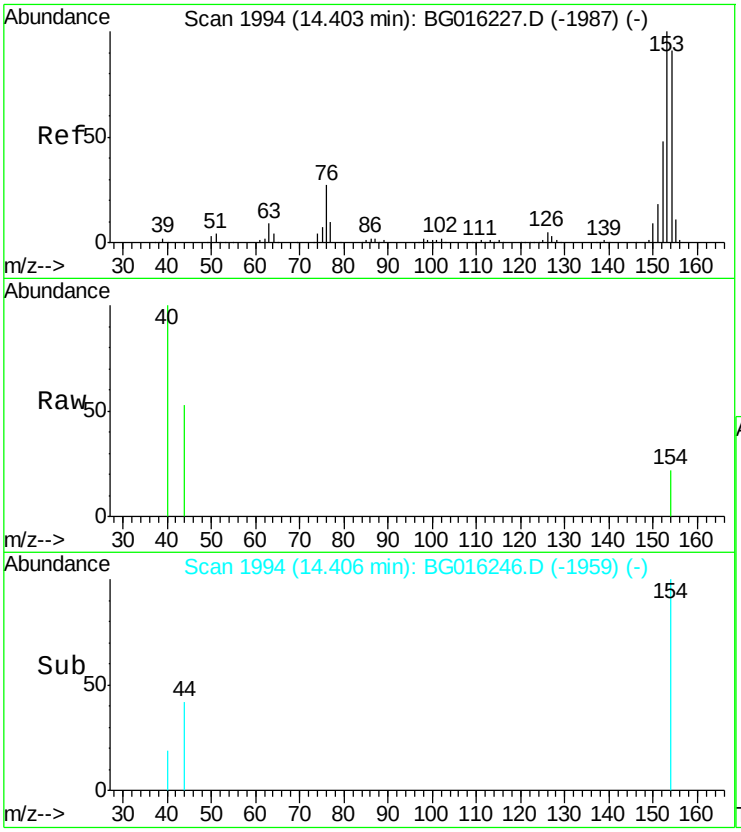


#50
2,6-Dinitrotoluene
Concen: 0.32 ng
RT: 13.80 min Scan# 1890
Delta R.T. -0.13 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:165 Resp: 922

Ion	Ratio	Lower	Upper
165	100		
63	92.9	39.3	58.9#
89	0.0	41.3	61.9#



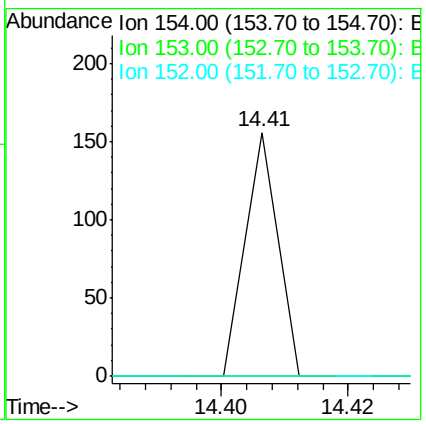


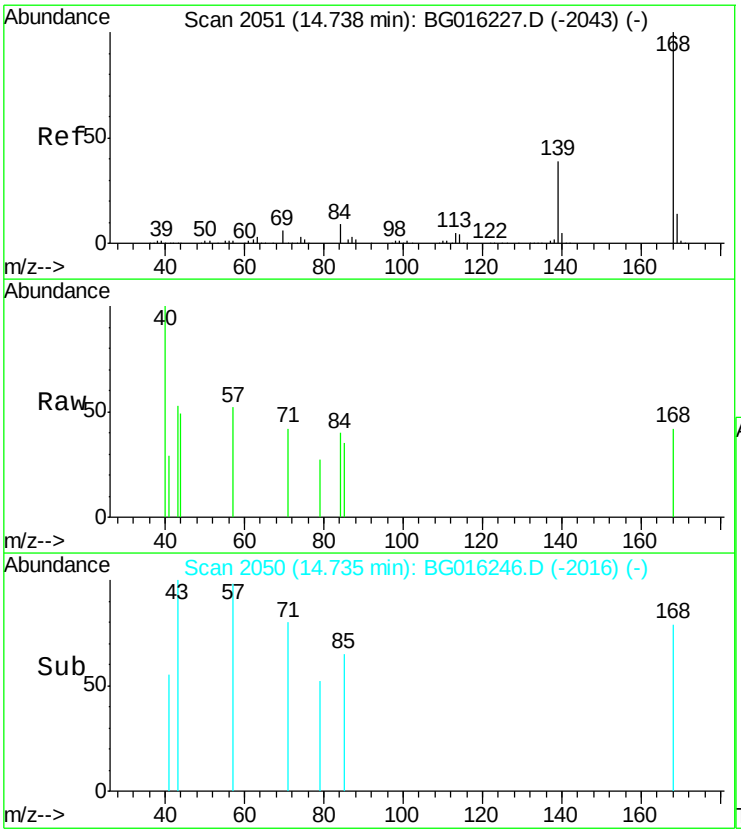
#51
Acenaphthene
Concen: 0.01 ng
RT: 14.41 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 55

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.5	131.3#
152	0.0	42.1	63.1#

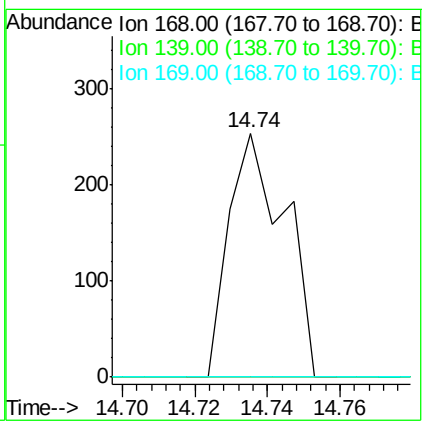


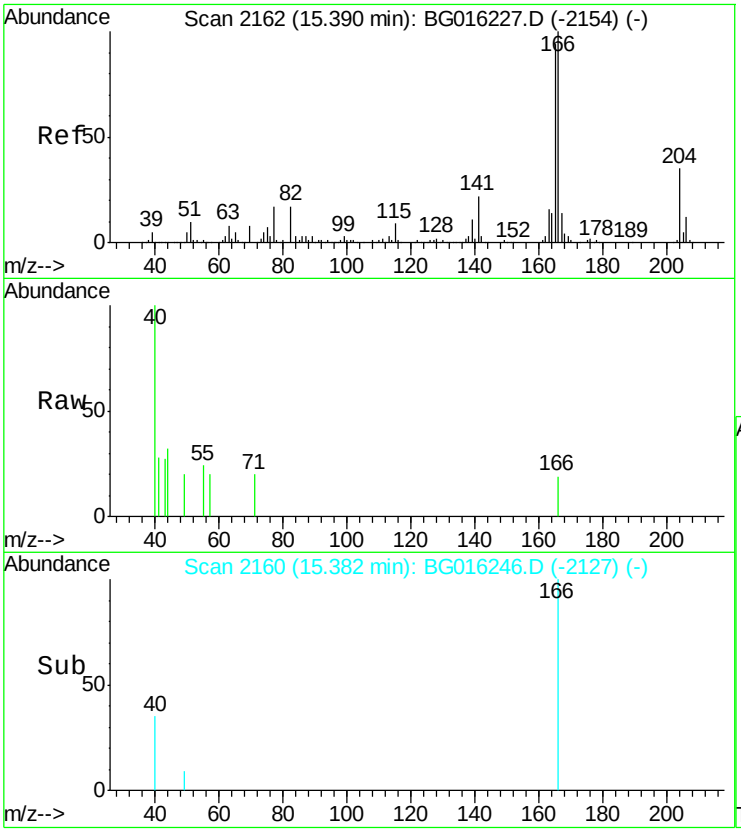


#54
Dibenzofuran
Concen: 0.02 ng
RT: 14.74 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:168 Resp: 271

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



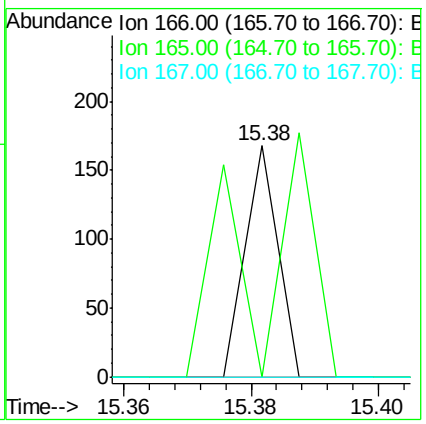


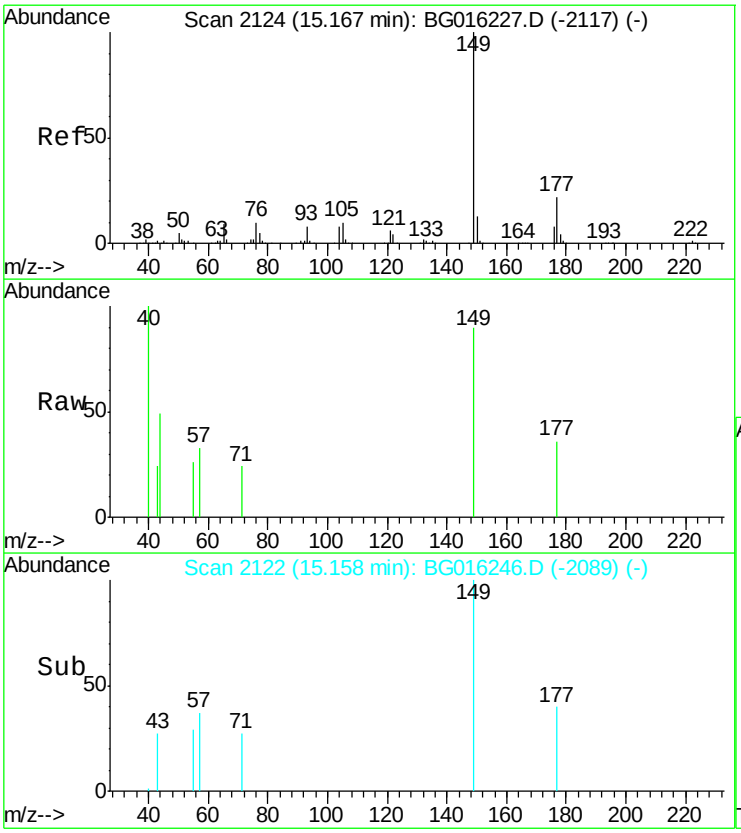
#57
Fluorene
Concen: 0.00 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 59

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

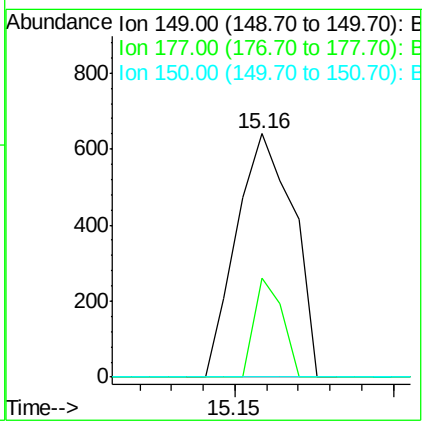


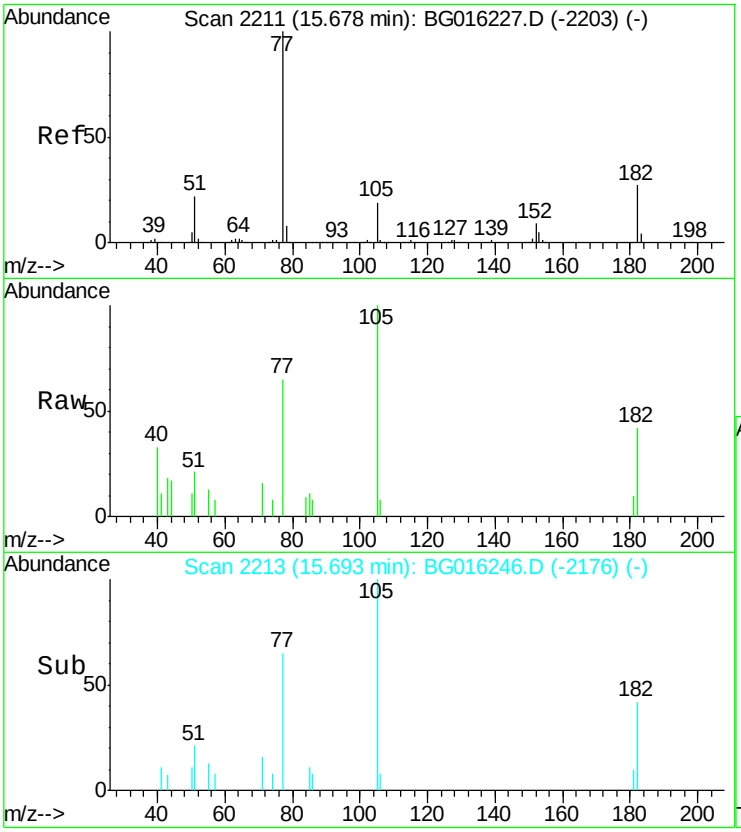


#59
Diethylphthalate
Concen: 0.06 ng
RT: 15.16 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:149 Resp: 795

Ion	Ratio	Lower	Upper
149	100		
177	40.4	17.7	26.5#
150	0.0	10.0	15.0#



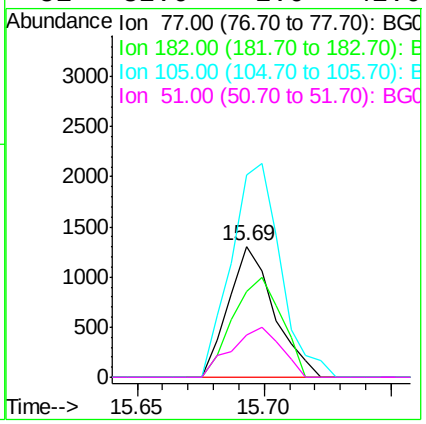


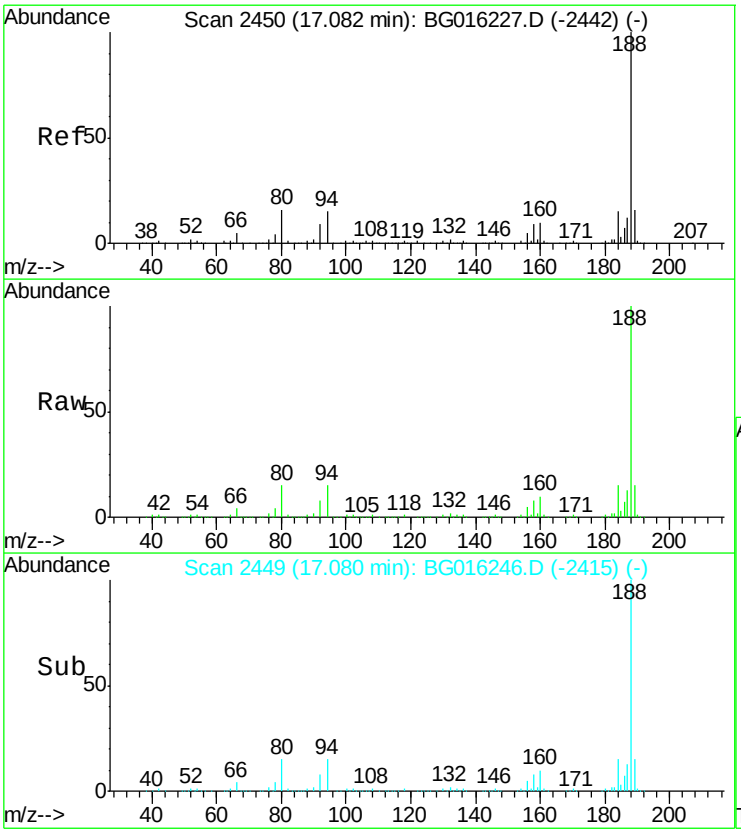
#62
Azobenzene
Concen: 0.12 ng
RT: 15.69 min Scan# 2213
Delta R.T. 0.02 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1633

Ion	Ratio	Lower	Upper
77	100		
182	65.4	6.6	46.6#
105	154.9	0.0	39.2#
51	32.6	2.0	42.0

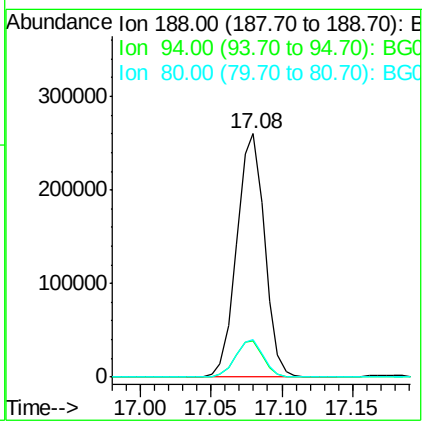


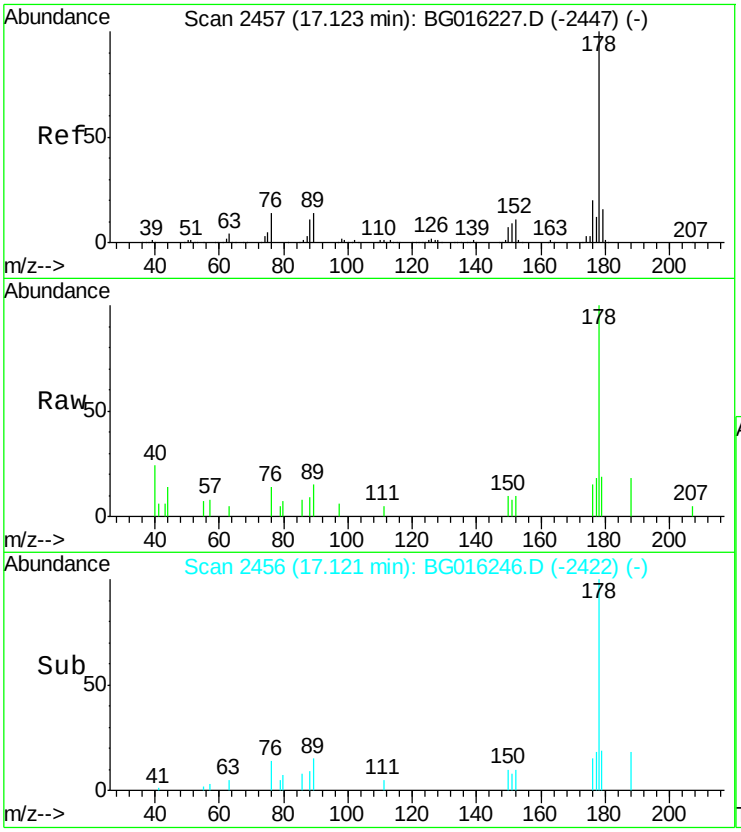


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:188 Resp: 358013

Ion	Ratio	Lower	Upper
188	100		
94	15.1	12.2	18.4
80	15.2	12.8	19.2



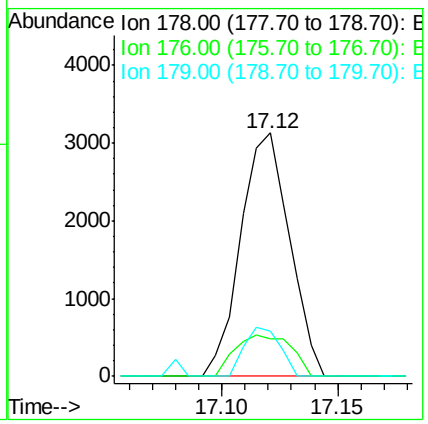


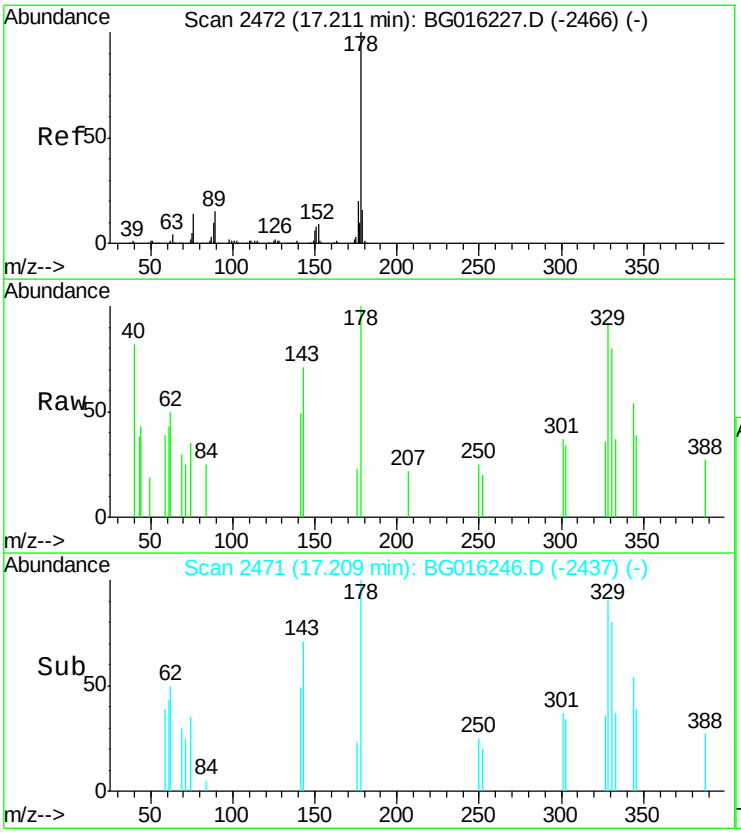
#70
Phenanthrene
Concen: 0.23 ng
RT: 17.12 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 4618

Ion	Ratio	Lower	Upper
178	100		
176	15.4	16.2	24.4#
179	18.6	12.7	19.1

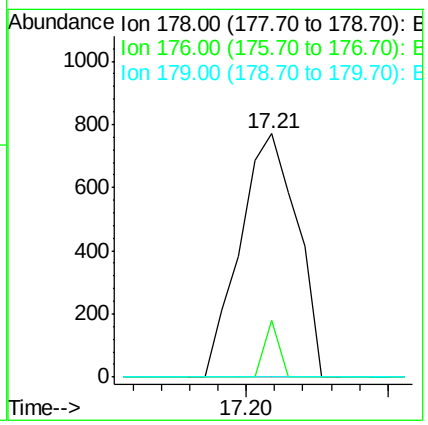


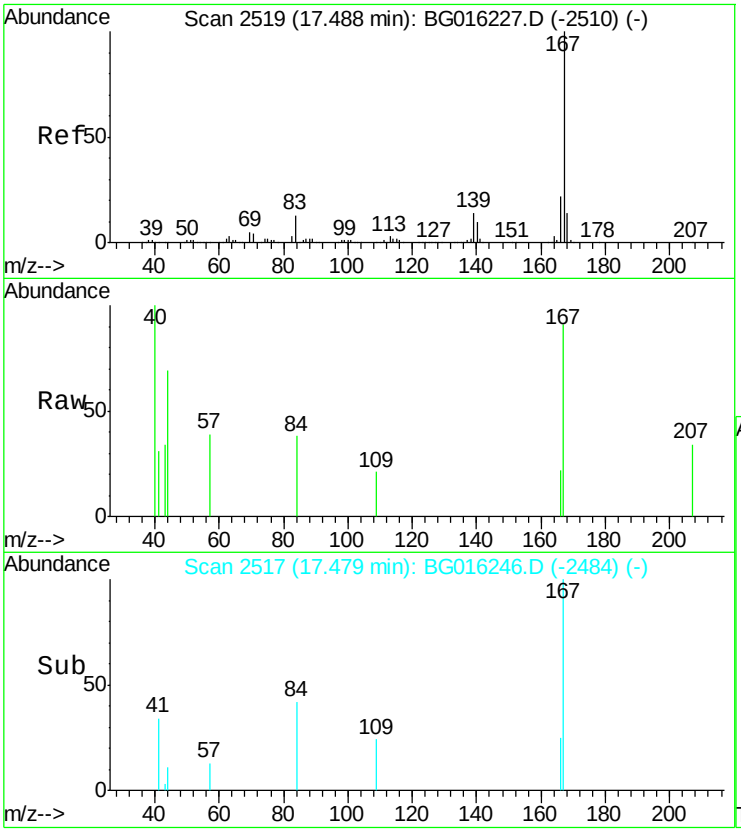


#71
Anthracene
Concen: 0.05 ng
RT: 17.21 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:178 Resp: 1075

Ion	Ratio	Lower	Upper
178	100		
176	23.3	15.9	23.9
179	0.0	13.0	19.6#



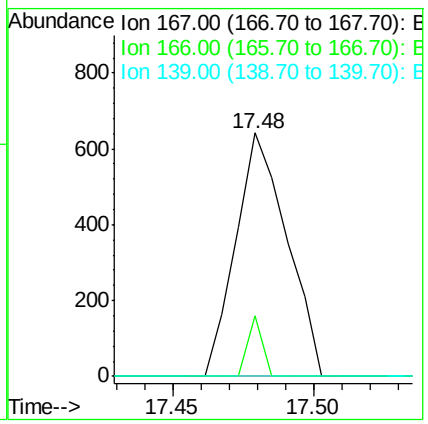


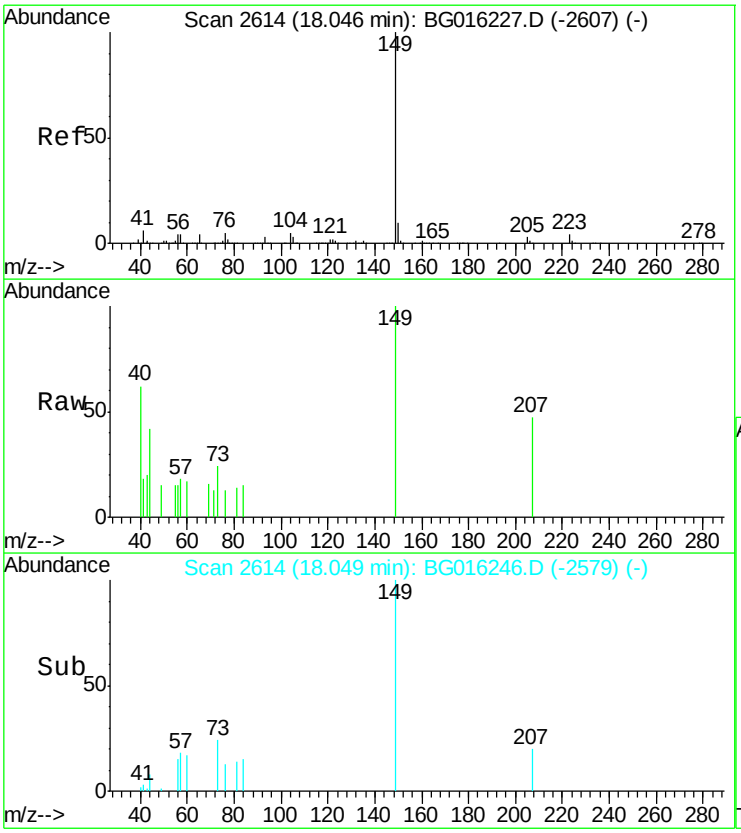
#72
Carbazole
Concen: 0.04 ng
RT: 17.48 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 804

Ion	Ratio	Lower	Upper
167	100		
166	24.8	17.9	26.9
139	0.0	11.5	17.3#

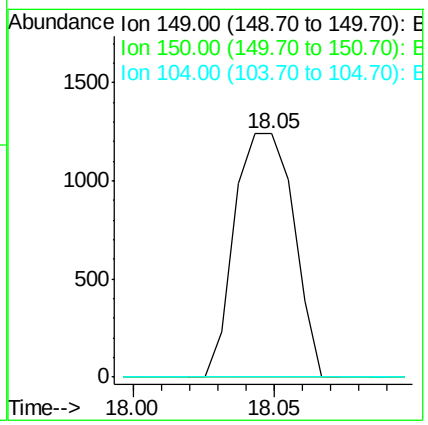


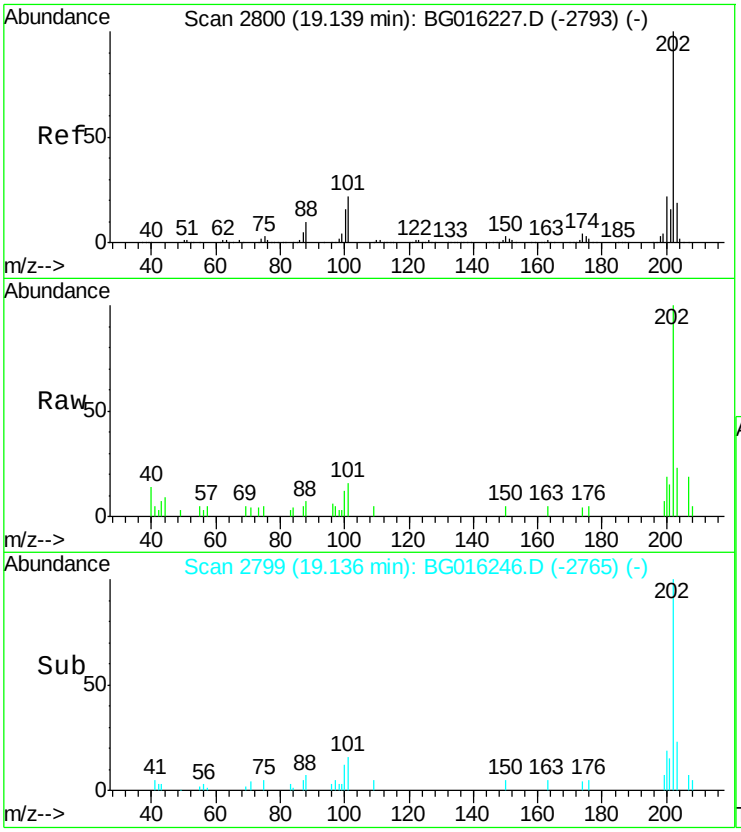


#73
Di-n-butylphthalate
Concen: 0.07 ng
RT: 18.05 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:149 Resp: 1792

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.2	12.4#
104	0.0	4.0	6.0#



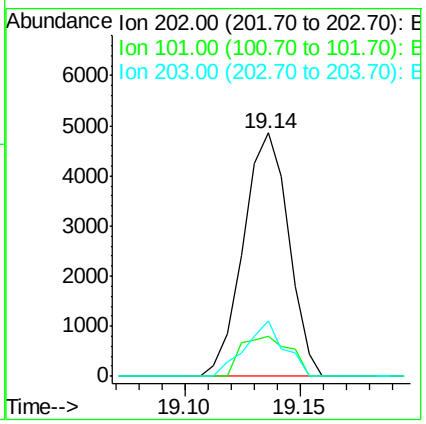


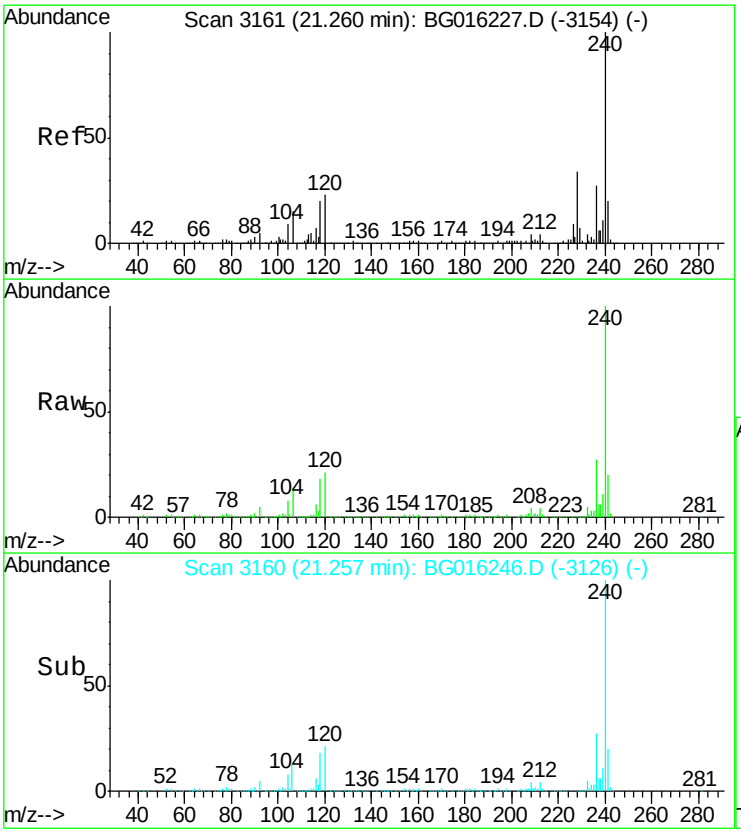
#74
Fluoranthene
Concen: 0.32 ng
RT: 19.14 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 6643

Ion	Ratio	Lower	Upper
202	100		
101	16.5	1.7	41.7
203	22.7	0.0	38.7

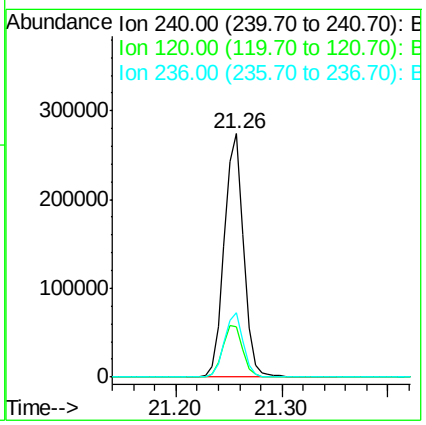


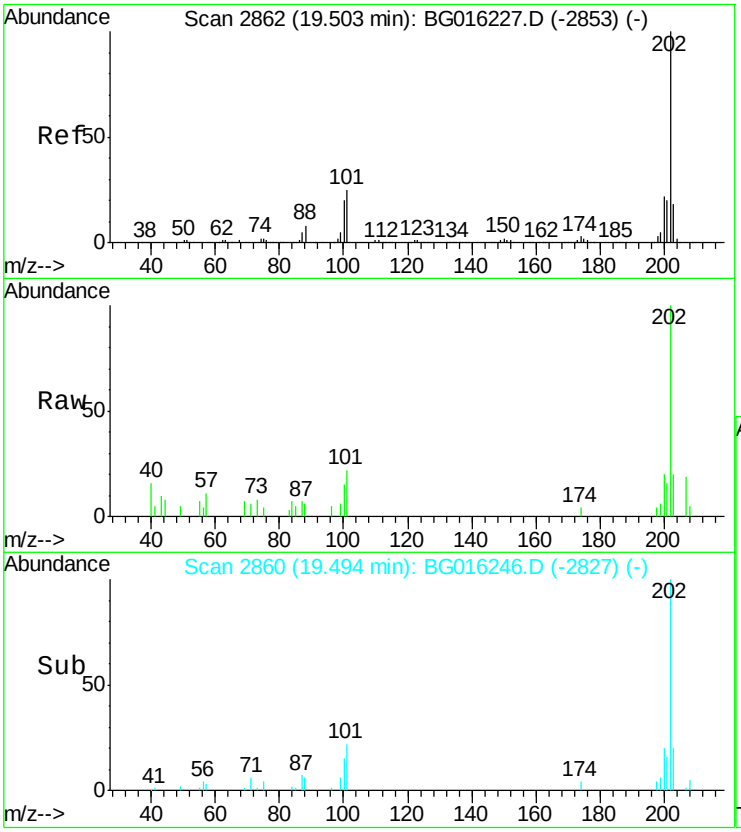


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:240 Resp: 345571

Ion	Ratio	Lower	Upper
240	100		
120	20.7	18.6	28.0
236	26.5	21.7	32.5



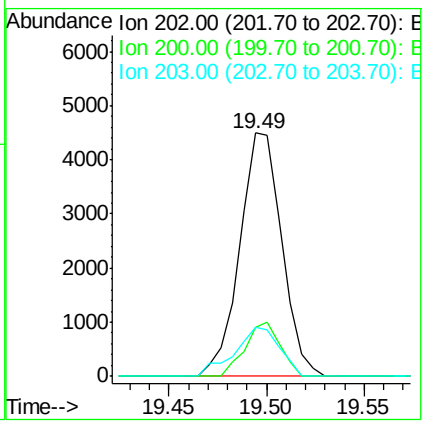


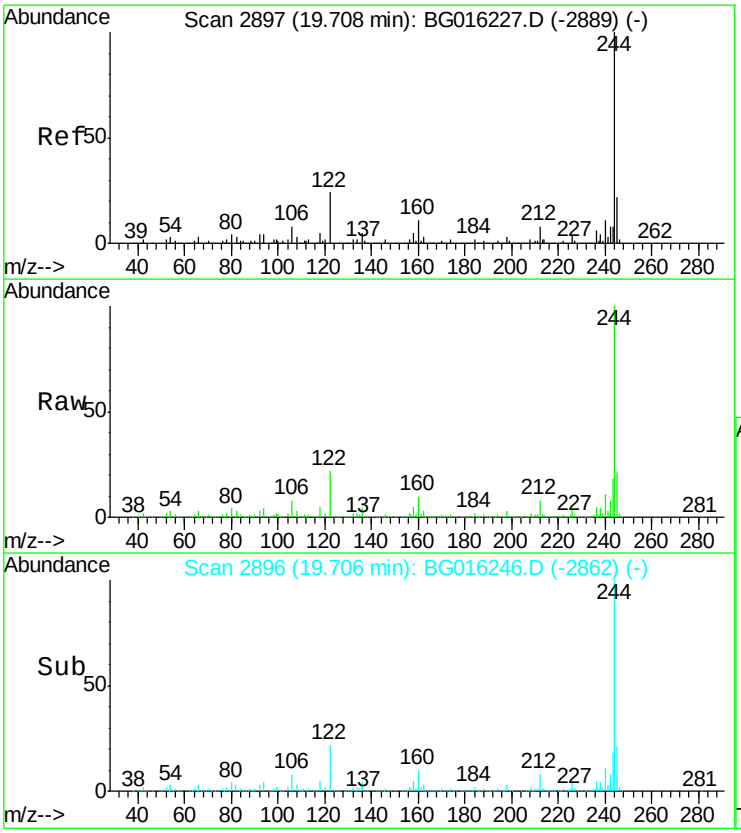
#77
Pyrene
Concen: 0.28 ng
RT: 19.49 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 6700

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.8	26.8
203	20.3	14.7	22.1

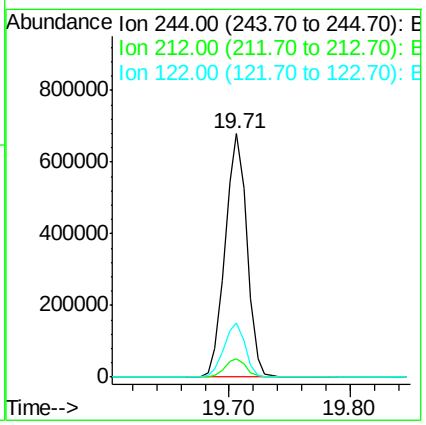


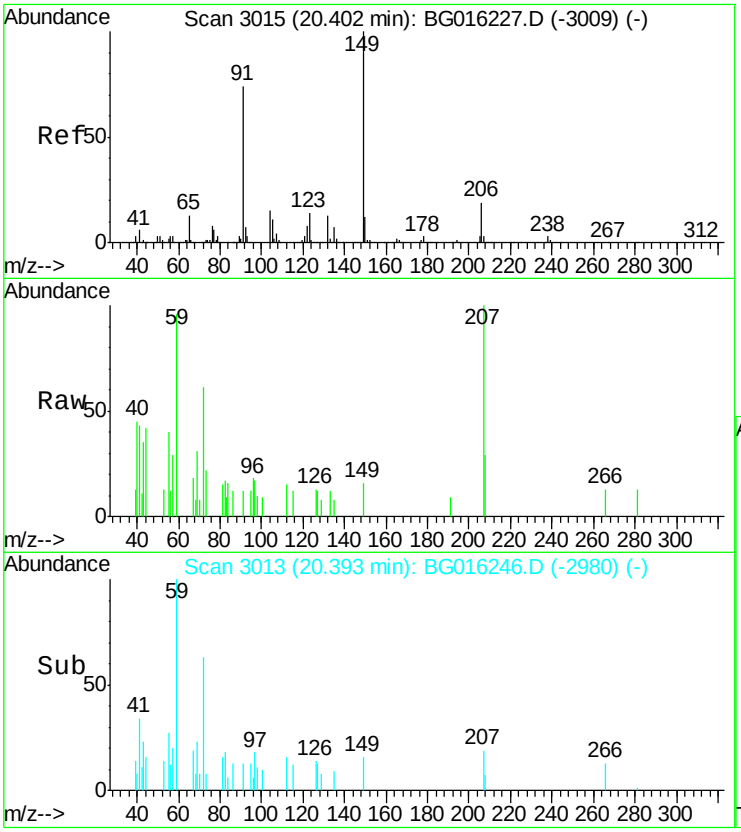


#78
Terphenyl-d14
Concen: 57.39 ng
RT: 19.71 min Scan# 2896
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:244 Resp: 847390

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	9.8
122	22.1	19.1	28.7



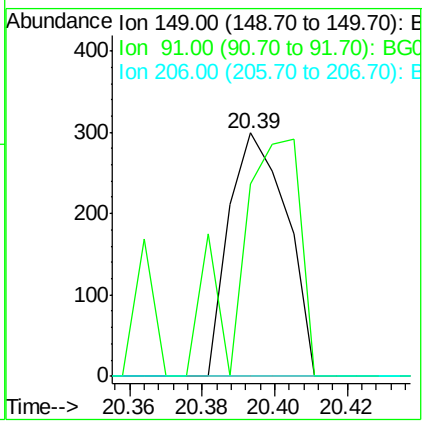


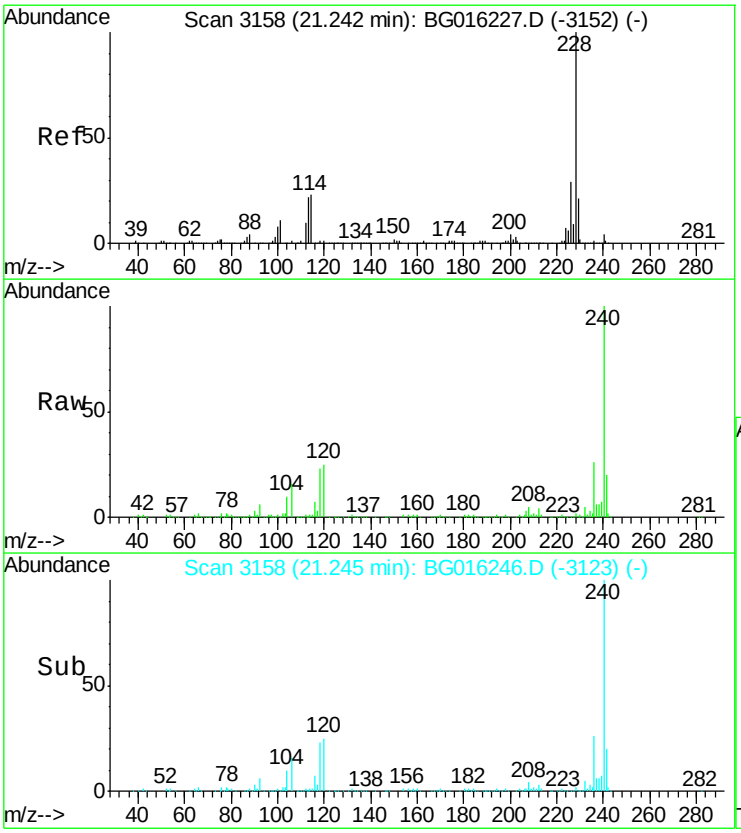
#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 20.39 min Scan# 3013
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 330

Ion	Ratio	Lower	Upper
149	100		
91	79.3	59.4	89.2
206	0.0	15.6	23.4#

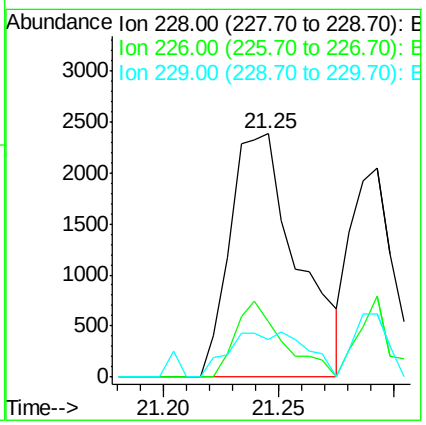


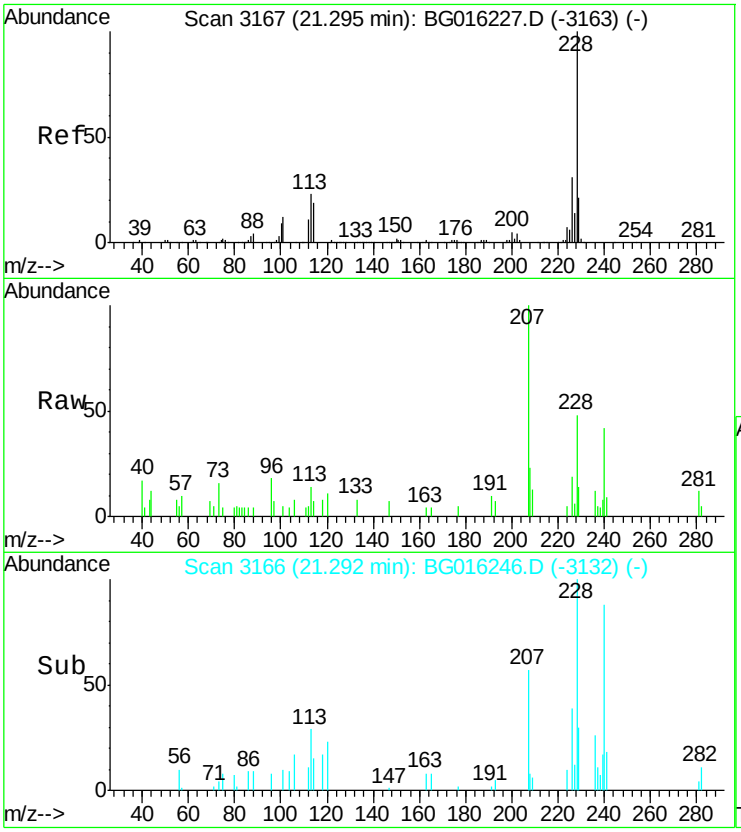


#80
Benzo(a)anthracene
Concen: 0.24 ng
RT: 21.25 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:228 Resp: 4832

Ion	Ratio	Lower	Upper
228	100		
226	22.9	23.5	35.3#
229	15.2	16.8	25.2#



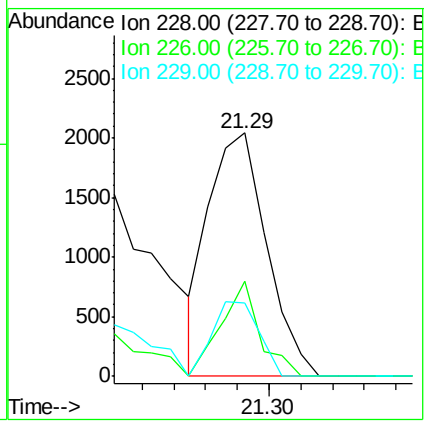


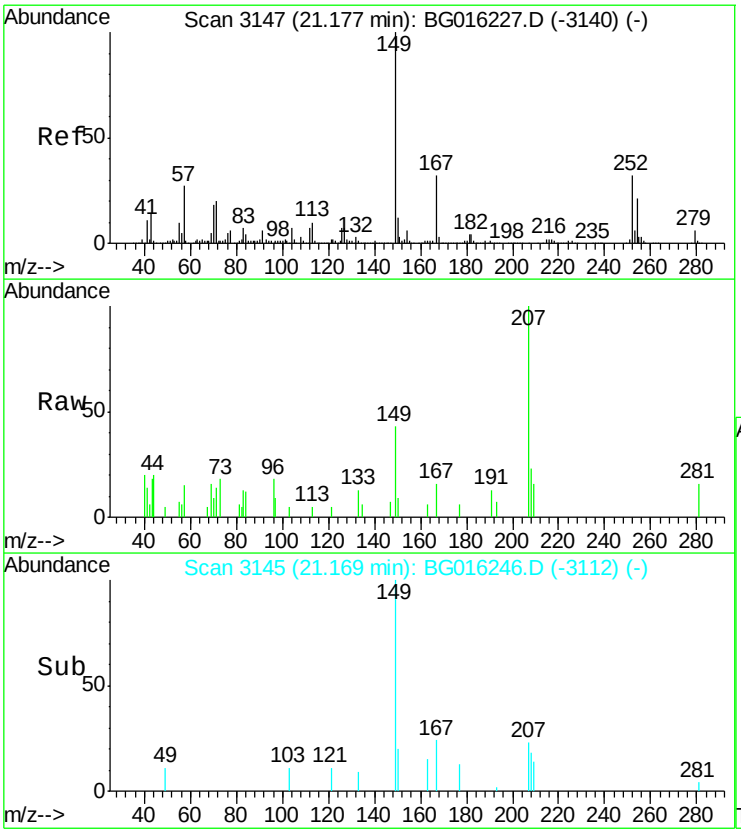
#82
Chrysene
Concen: 0.13 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2579

Ion	Ratio	Lower	Upper
228	100		
226	39.1	25.0	37.4#
229	30.2	17.0	25.4#

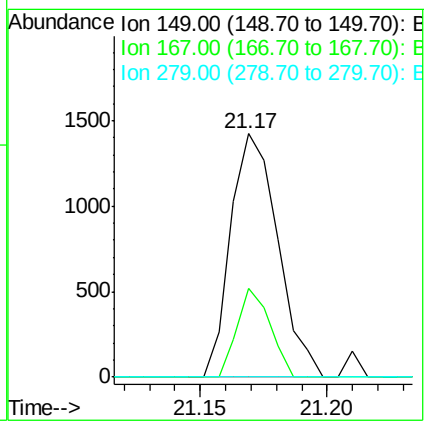


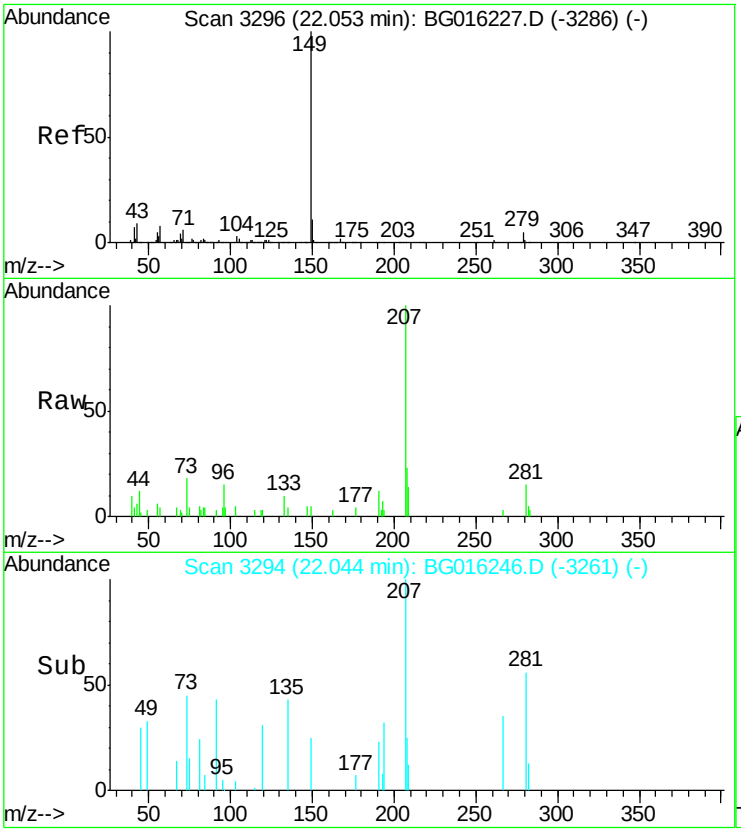


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:149 Resp: 1839

Ion	Ratio	Lower	Upper
149	100		
167	36.4	25.8	38.6
279	0.0	4.7	7.1#



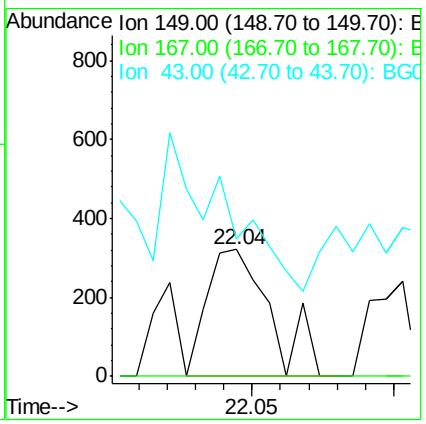


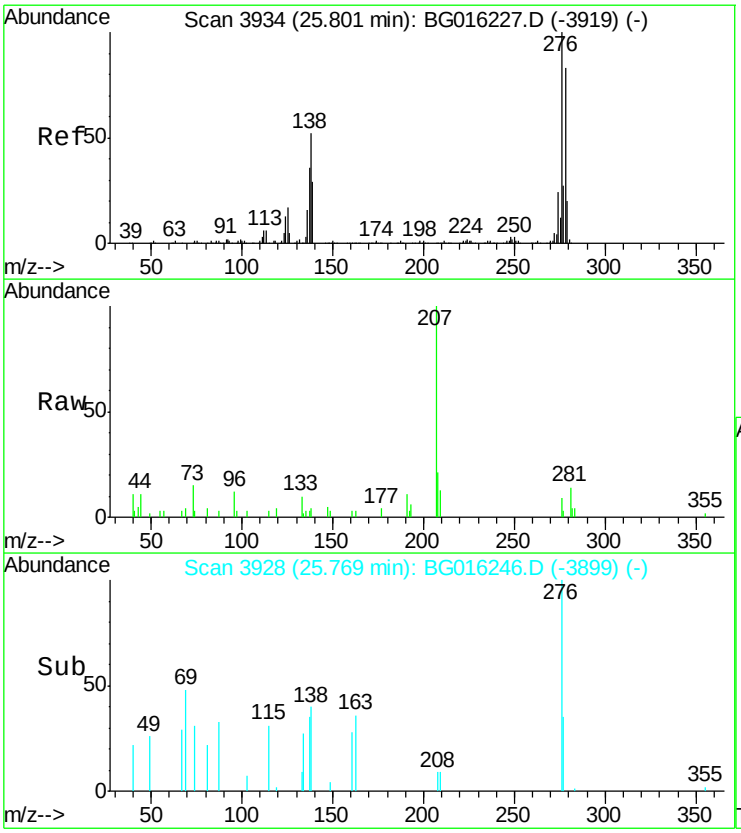
#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 22.04 min Scan# 3294
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 500

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

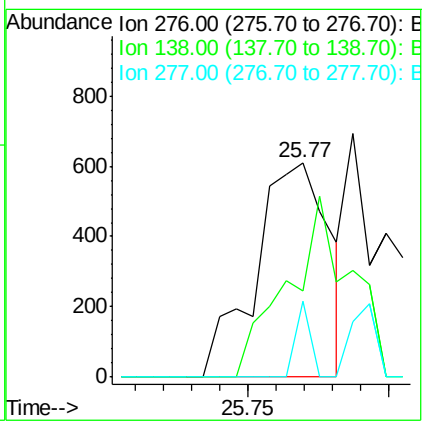


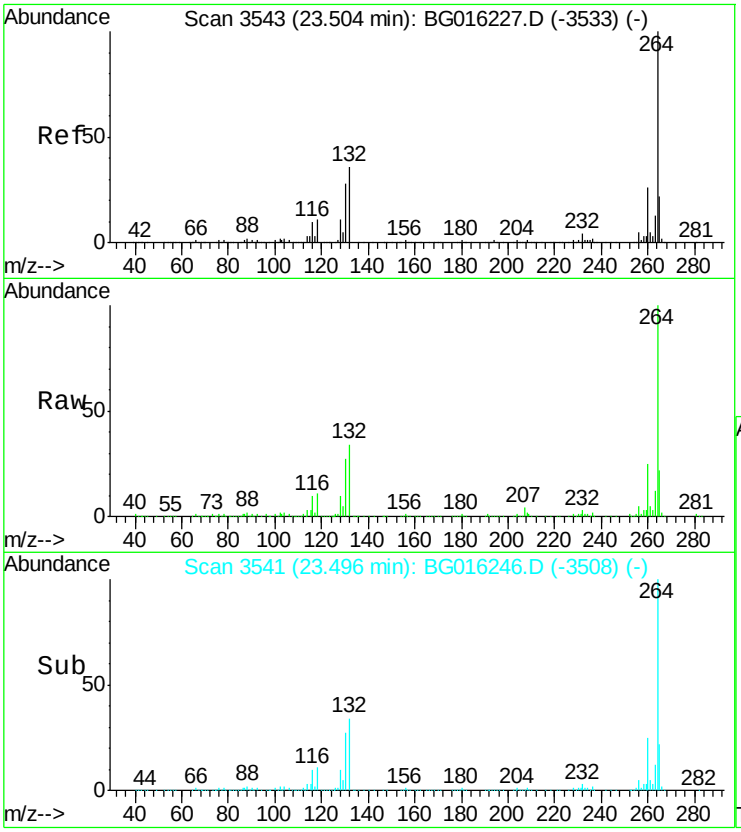


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 25.77 min Scan# 3928
Delta R.T. -0.03 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:276 Resp: 1101

Ion	Ratio	Lower	Upper
276	100		
138	71.4	41.5	62.3#
277	6.9	21.0	31.6#



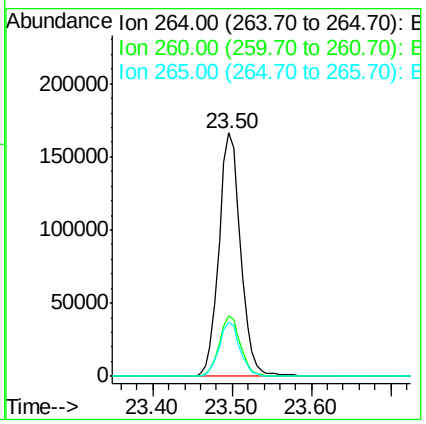


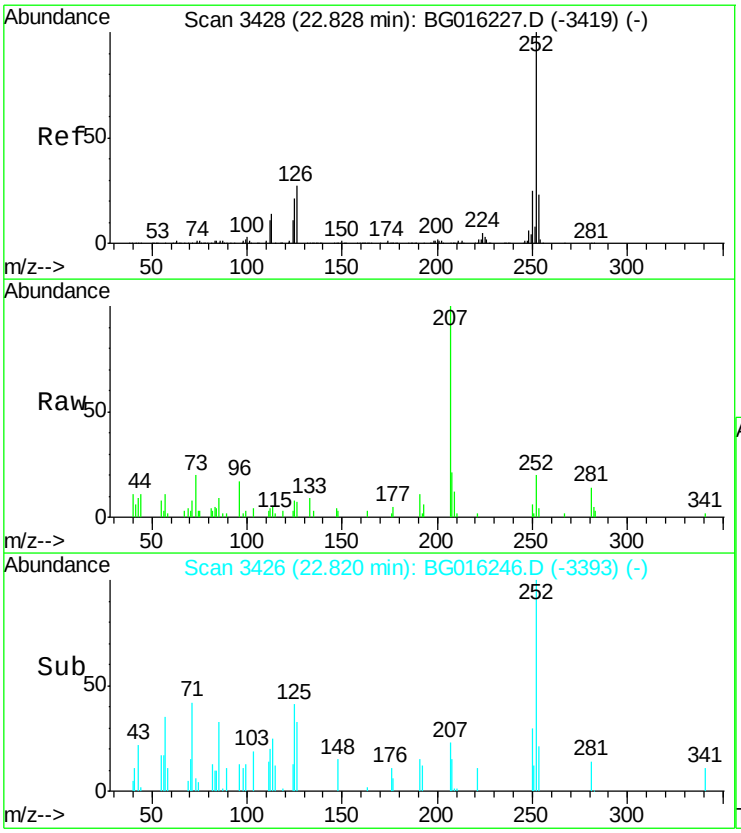
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 316074

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	22.0	17.2	25.8

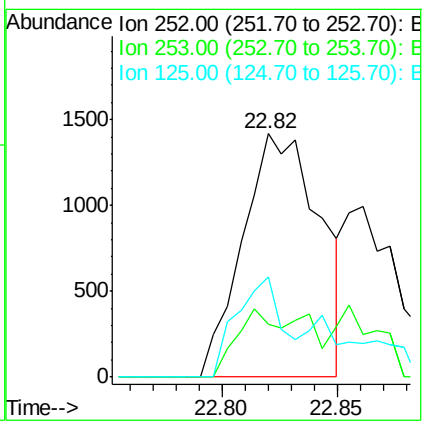


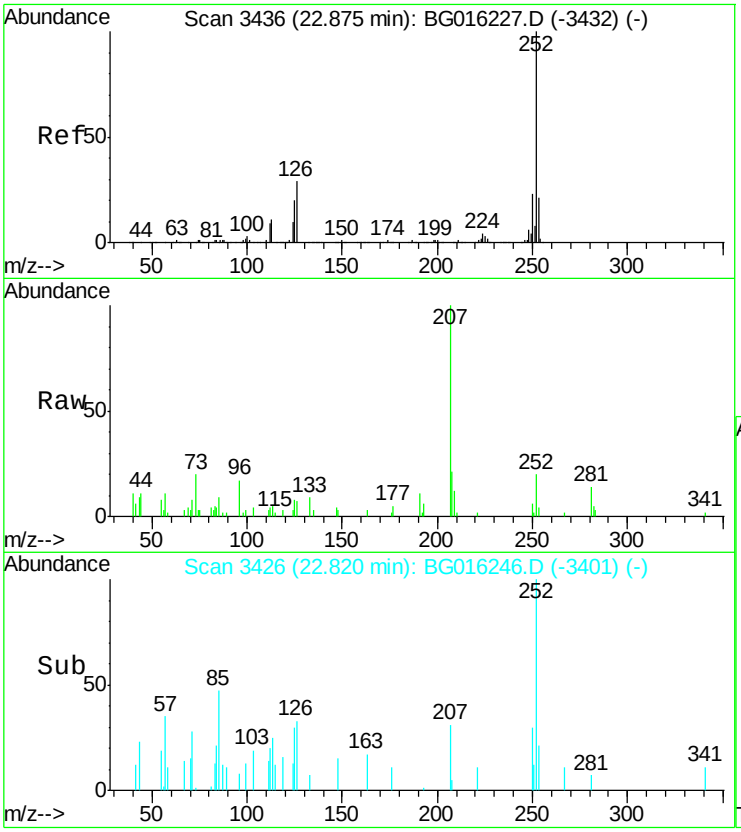


#87
Benzo(b)fluoranthene
Concen: 0.18 ng
RT: 22.82 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:252 Resp: 3291

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.5	27.7
125	41.2	17.0	25.6#



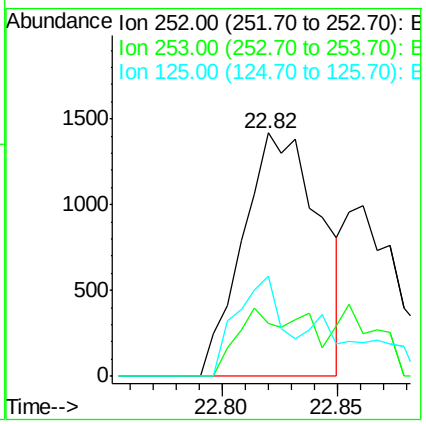


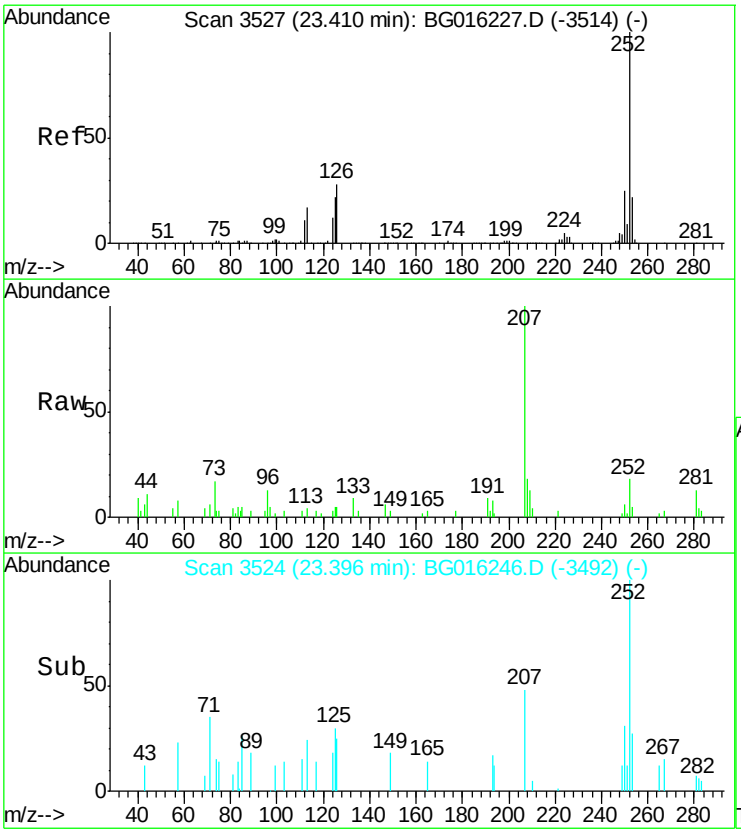
#88
Benzo(k)fluoranthene
Concen: 0.18 ng
RT: 22.82 min Scan# 3426
Delta R.T. -0.06 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 3291

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	41.2	16.3	24.5#

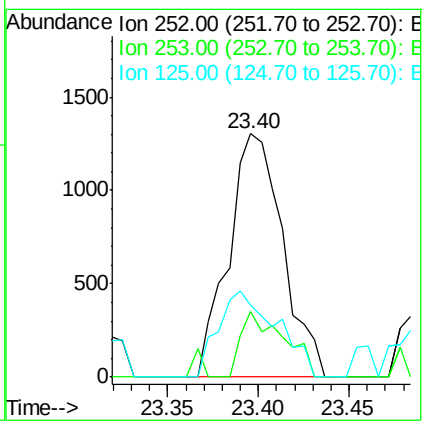


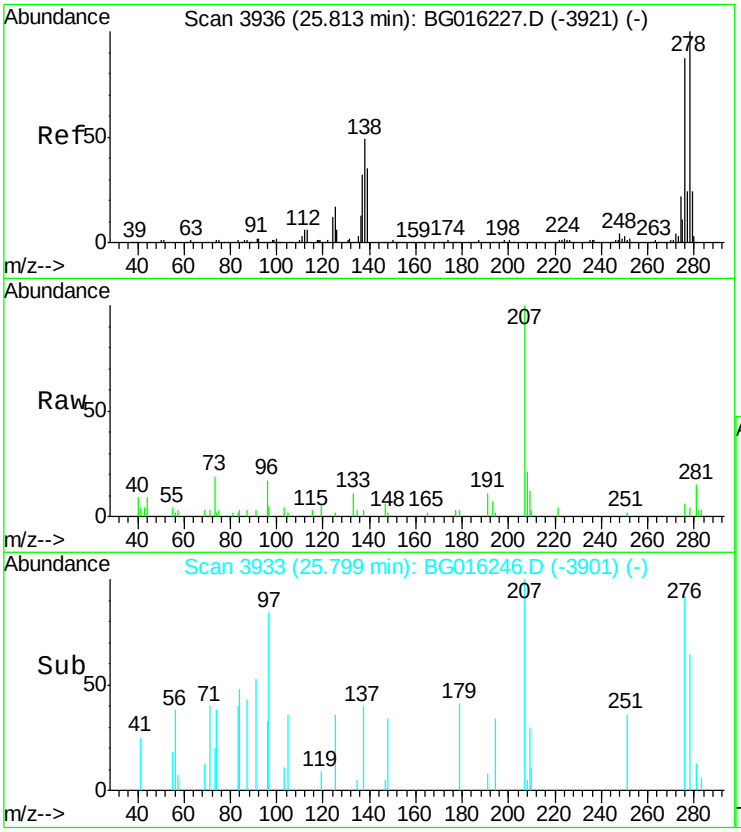


#89
Benzo(a)pyrene
Concen: 0.16 ng
RT: 23.40 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:252 Resp: 2725

Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.6	26.4#
125	29.6	17.6	26.4#



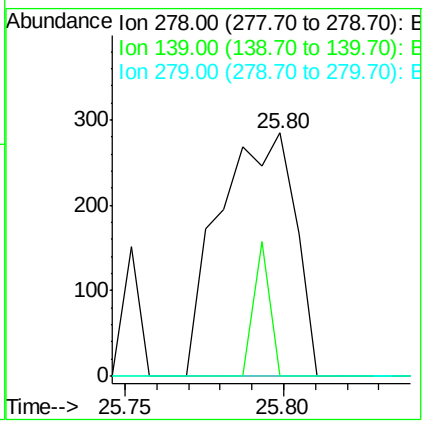


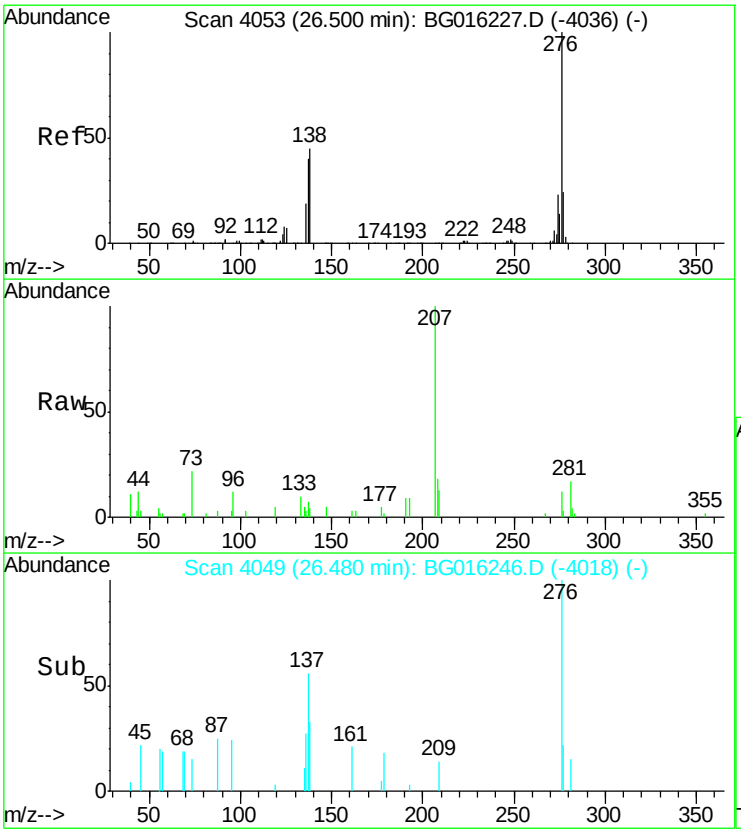
#90
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 25.80 min Scan# 3933
Delta R.T. -0.01 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 470

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: 0.12 ng
RT: 26.48 min Scan# 4049
Delta R.T. -0.02 min
Lab File: BG016246.D
Acq: 7 Apr 2015 9:03

Tgt Ion:276 Resp: 1981

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.5	29.3
138	32.9	35.7	53.5#