Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017546.D
Acq On : 8 Jun 2015 16:54
Operator : TP/IZ
Sample : G2464-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-13DS

Quant Time: Jun 09 02:15:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	21551	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	92398	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	60012	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	119481	20.00	ng		0.00
75) Chrysene-d12	21.23	240	131629	20.00	ng		0.00
86) Perylene-d12	23.47	264	135254	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	159134	130.09	ng		0.00
7) Phenol-d6	6.83	99	208567	125.15	ng		0.00
23) Nitrobenzene-d5	8.78	82	156395	84.49	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	96361	115.61	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	327270	82.26	ng		0.00
78) Terphenyl-d14	19.68	244	461871	72.52	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	7.92	79	3400	2.19	ng	#	59
31) Naphthalene	10.46	128	129639	26.85	ng		99
33) 4-Chloroaniline	10.45	127	18608	8.69	ng	#	36
37) 2-Methylnaphthalene	12.08	142	27847	7.50	ng		95
45) 1,1'-Biphenyl	13.11	154	10898	2.48	ng		86
49) Dimethylphthalate	13.74	163	47758	9.14	ng	#	96
51) Acenaphthene	14.35	154	28258	7.42	ng		93
57) Fluorene	15.33	166	23050	4.52	ng	#	87
70) Phenanthrene	17.08	178	154411	23.18	ng		99
71) Anthracene	17.17	178	47055	7.07	ng		96
74) Fluoranthene	19.11	202	138472	15.90	ng		96
77) Pyrene	19.47	202	139339	17.18	ng		97
80) Benzo(a)anthracene	21.22	228	76996	9.51	ng		98
82) Chrysene	21.27	228	60622	8.27	ng		94
85) Indeno(1,2,3-cd)pyrene	25.73	276	35348	3.84	ng	#	92
87) Benzo(b)fluoranthene	22.80	252	106993	12.48	ng	#	96
88) Benzo(k)fluoranthene	22.80	252	106993	13.04	ng	#	97
89) Benzo(a)pyrene	23.37	252	68475	8.71	ng	#	95
91) Benzo(g,h,i)perylene	26.44	276	30999	3.99	ng	#	88

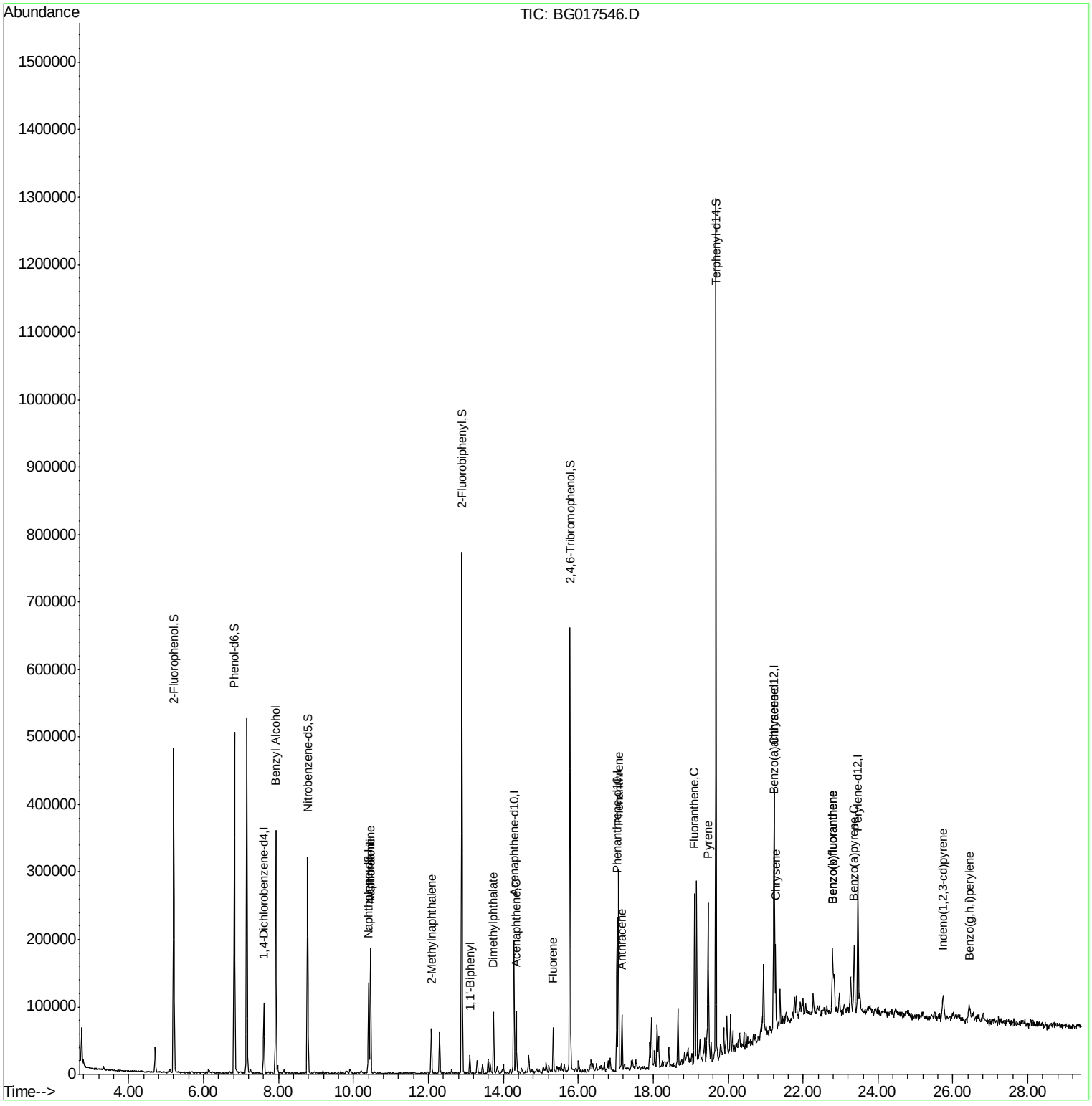
(#) = qualifier out of range (m) = manual integration (+) = signals summed

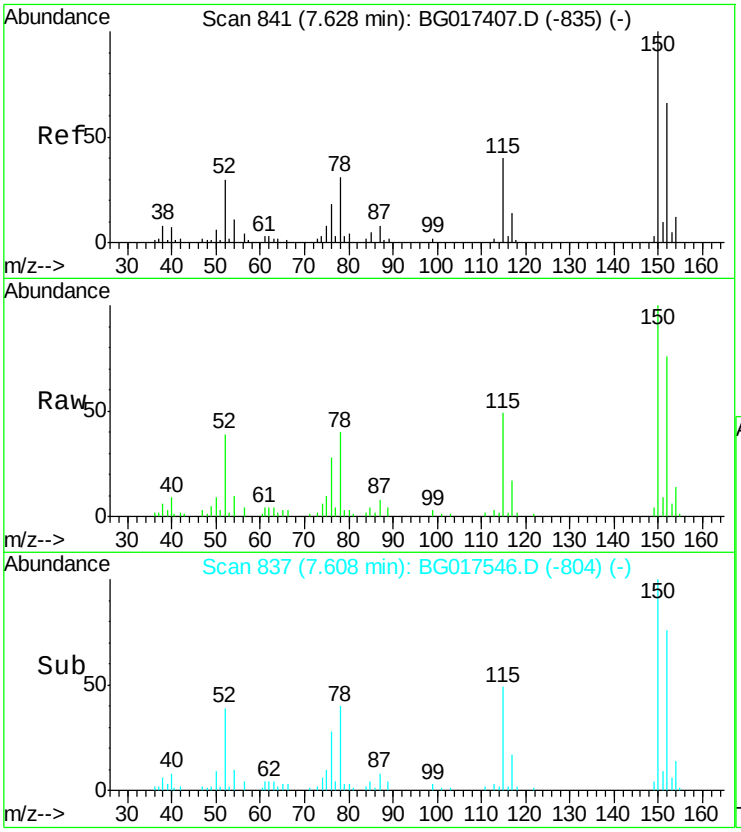
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017546.D
Acq On : 8 Jun 2015 16:54
Operator : TP/IZ
Sample : G2464-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Quant Time: Jun 09 02:15:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration



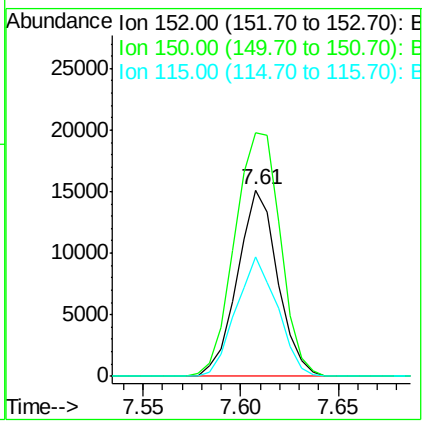


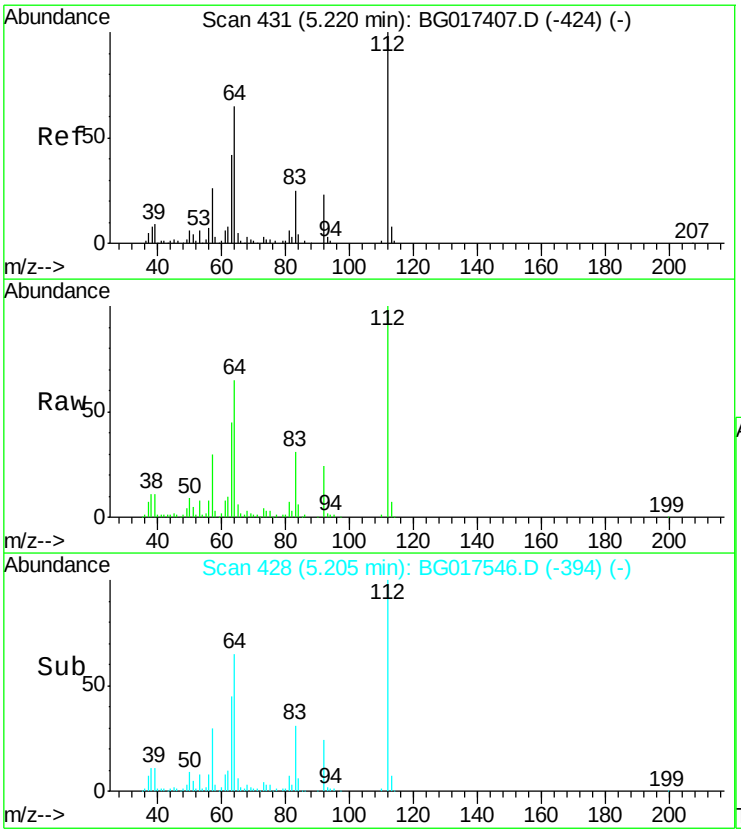
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:152 Resp: 21551

Ion	Ratio	Lower	Upper
152	100		
150	130.7	121.7	182.5
115	64.0	48.6	73.0

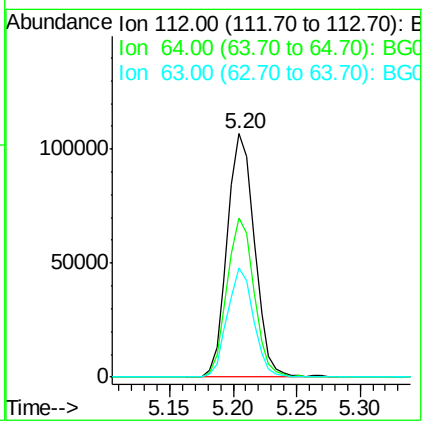


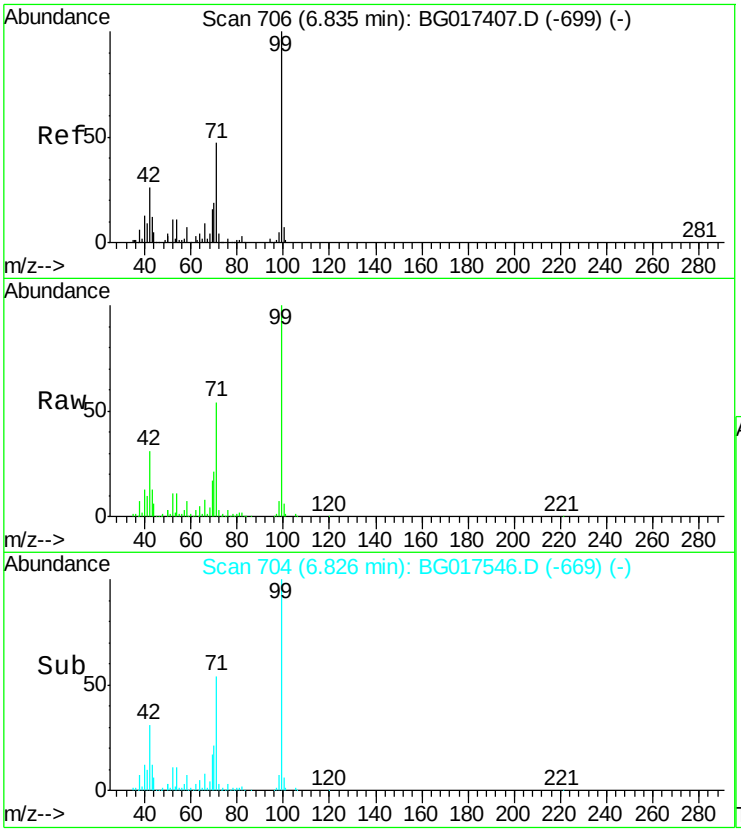


#5
2-Fluorophenol
Concen: 130.09 ng
RT: 5.20 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:112 Resp: 159134

Ion	Ratio	Lower	Upper
112	100		
64	65.4	51.6	77.4
63	45.0	33.3	49.9



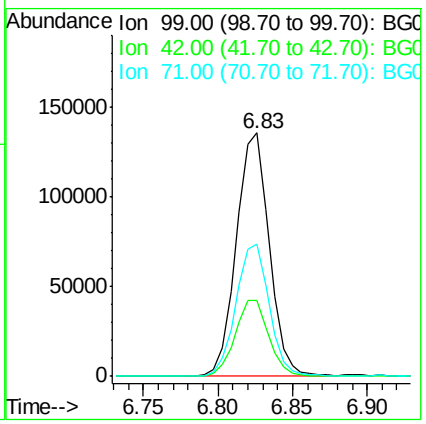


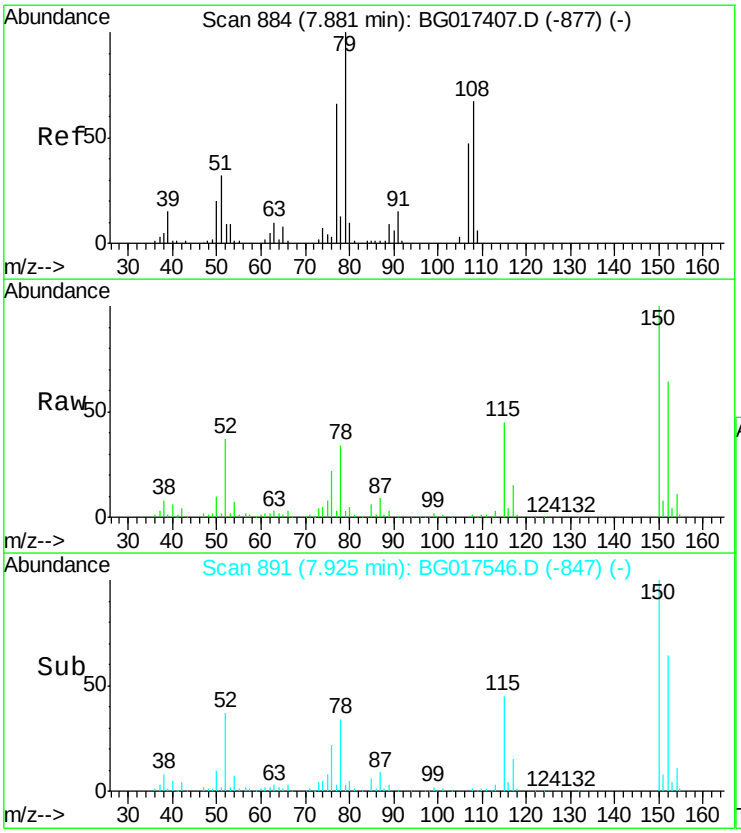
#7
Phenol-d6
Concen: 125.15 ng
RT: 6.83 min Scan# 704
Delta R.T. 0.01 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion: 99 Resp: 208567

Ion	Ratio	Lower	Upper
99	100		
42	31.2	21.0	31.6
71	54.1	37.2	55.8

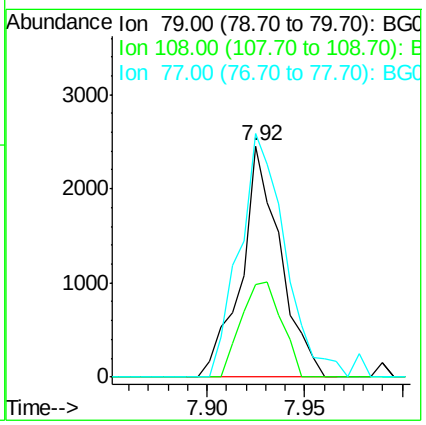


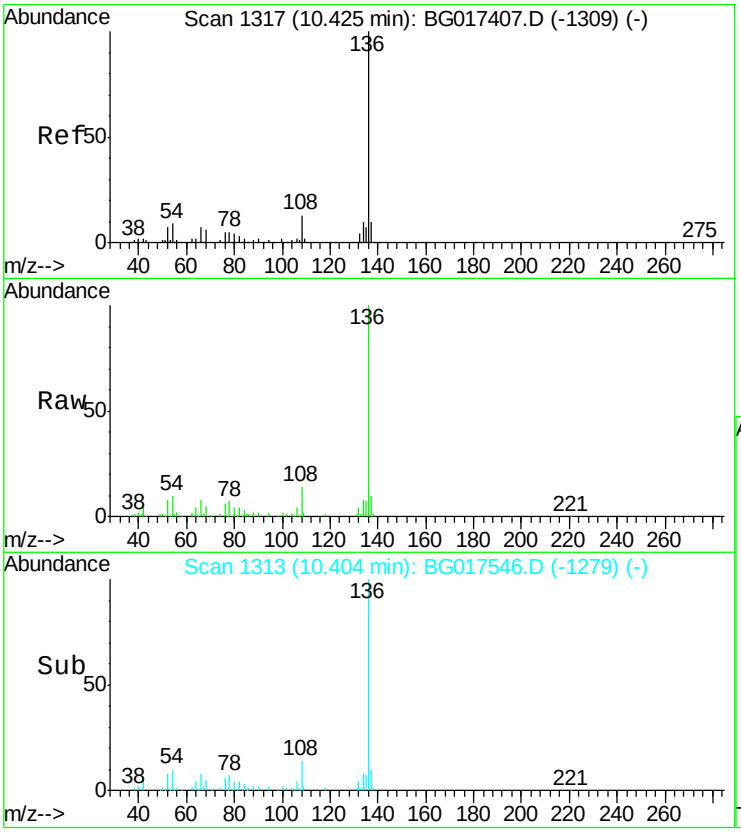


#15
Benzyl Alcohol
Concen: 2.19 ng
RT: 7.92 min Scan# 891
Delta R.T. 0.06 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion: 79 Resp: 3400

Ion	Ratio	Lower	Upper
79	100		
108	40.0	53.7	80.5#
77	105.3	53.0	79.4#



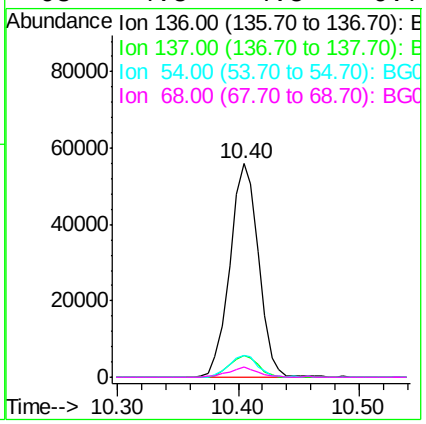


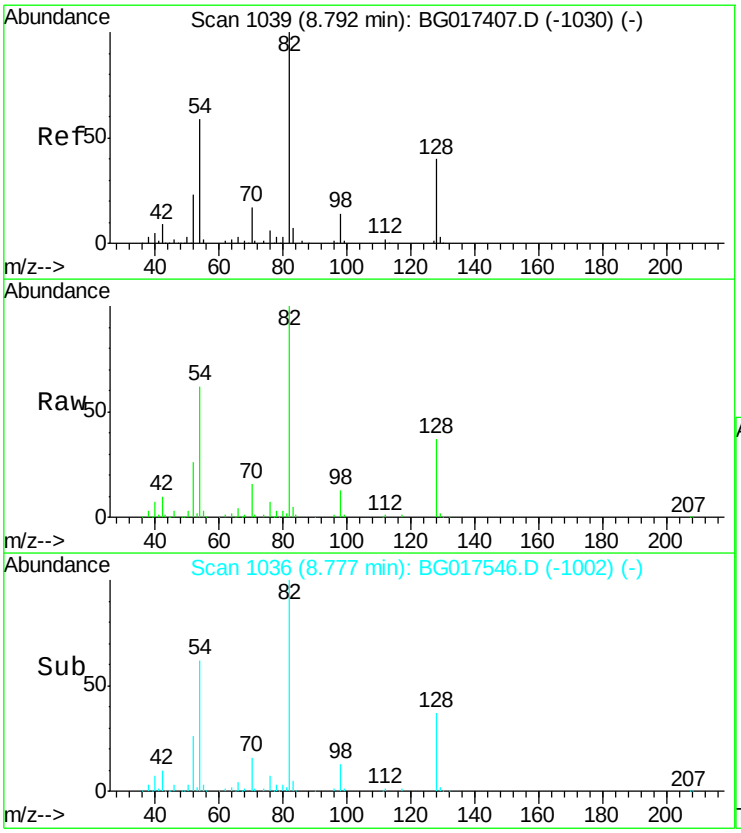
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:136 Resp: 92398

Ion	Ratio	Lower	Upper
136	100		
137	10.2	7.9	11.9
54	10.0	7.2	10.8
68	4.5	4.5	6.7

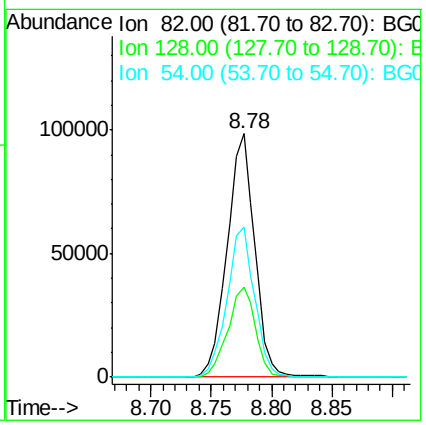


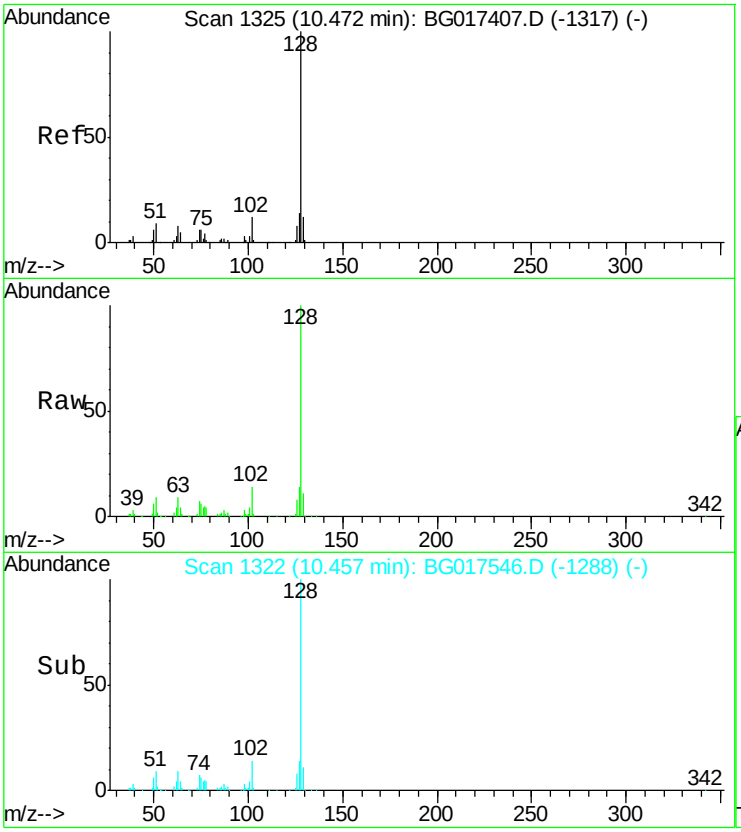


#23
Nitrobenzene-d5
Concen: 84.49 ng
RT: 8.78 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion: 82 Resp: 156395

Ion	Ratio	Lower	Upper
82	100		
128	36.8	32.2	48.4
54	61.9	47.4	71.2



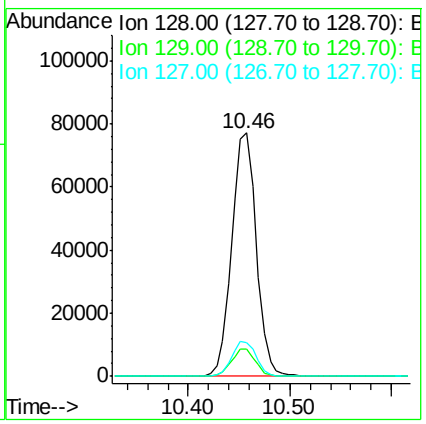


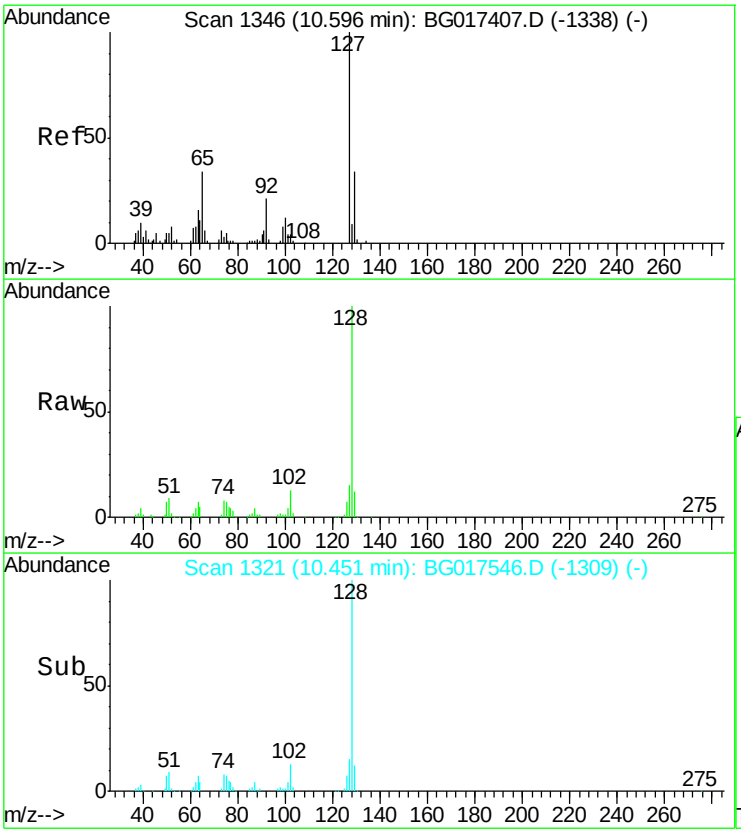
#31
Naphthalene
Concen: 26.85 ng
RT: 10.46 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:128 Resp: 129639

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.9	10.9	16.3

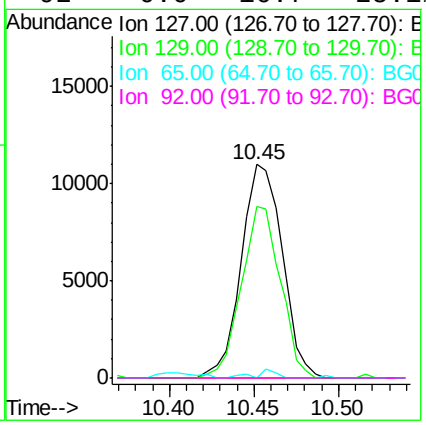


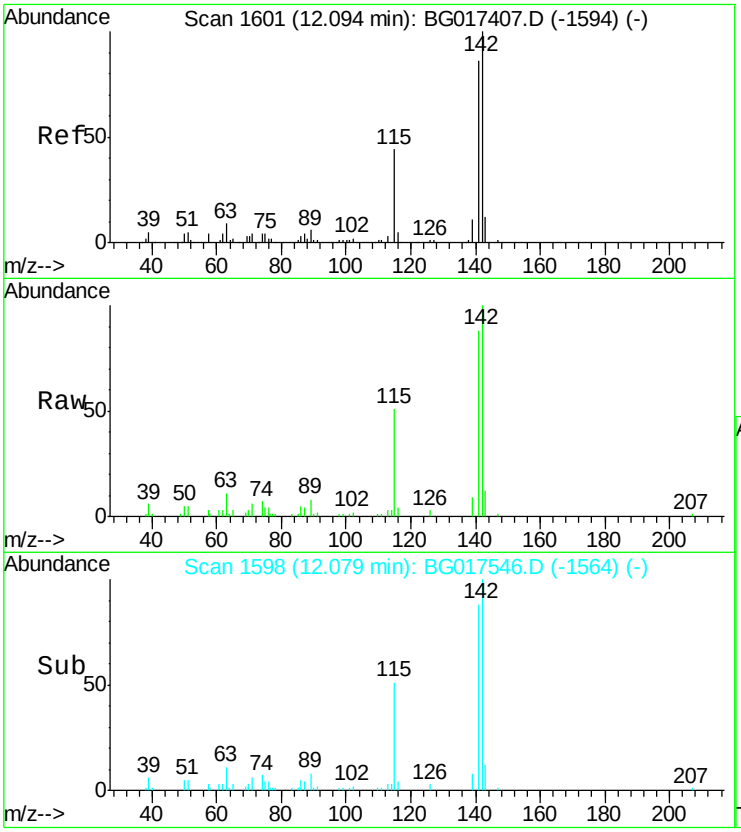


#33
4-Chloroaniline
Concen: 8.69 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.13 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:127 Resp: 18608

Ion	Ratio	Lower	Upper
127	100		
129	80.4	27.1	40.7#
65	0.0	27.6	41.4#
92	0.0	16.7	25.1#



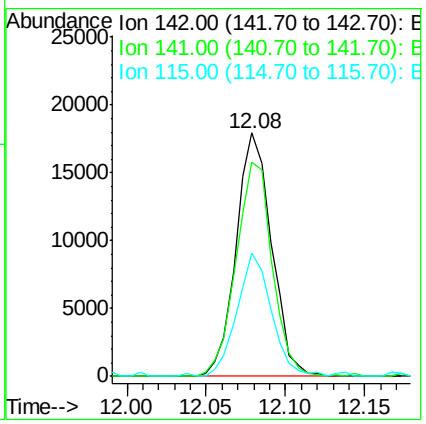


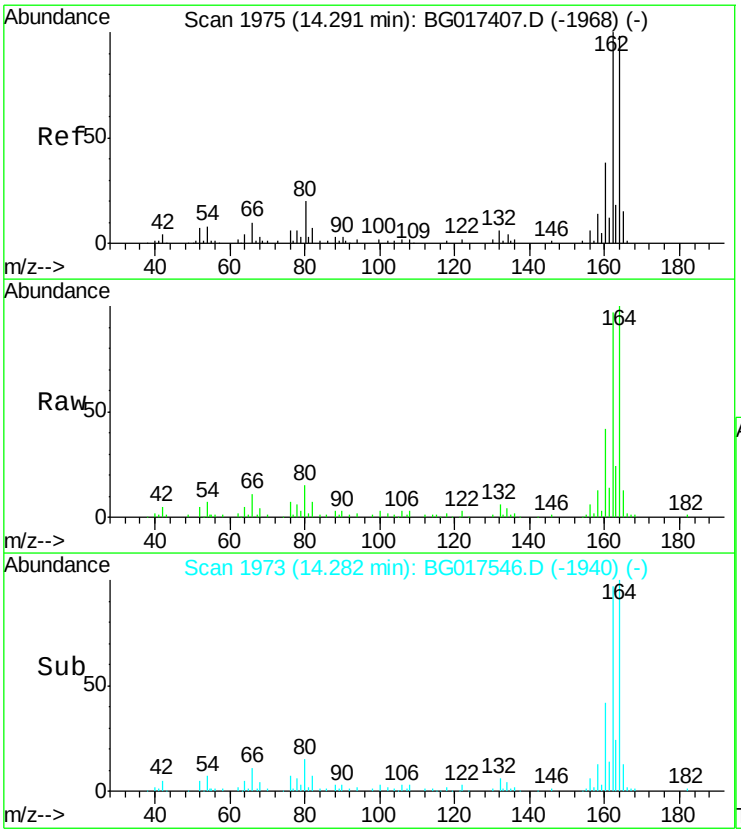
#37
2-Methylnaphthalene
Concen: 7.50 ng
RT: 12.08 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:142 Resp: 27847

Ion	Ratio	Lower	Upper
142	100		
141	88.0	68.6	102.8
115	50.9	35.3	52.9

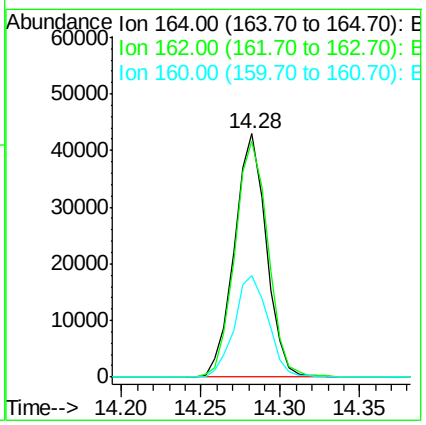


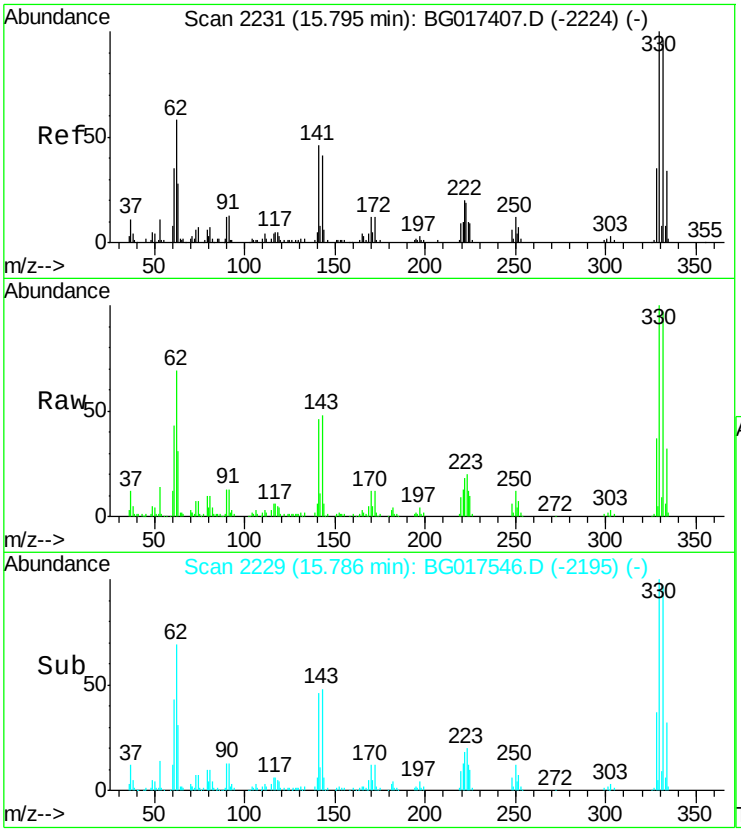


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:164 Resp: 60012

Ion	Ratio	Lower	Upper
164	100		
162	96.8	81.8	122.6
160	41.8	31.0	46.4



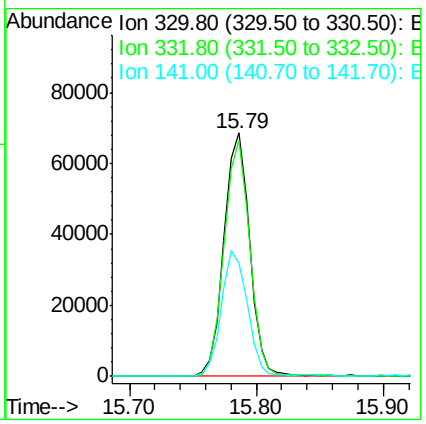


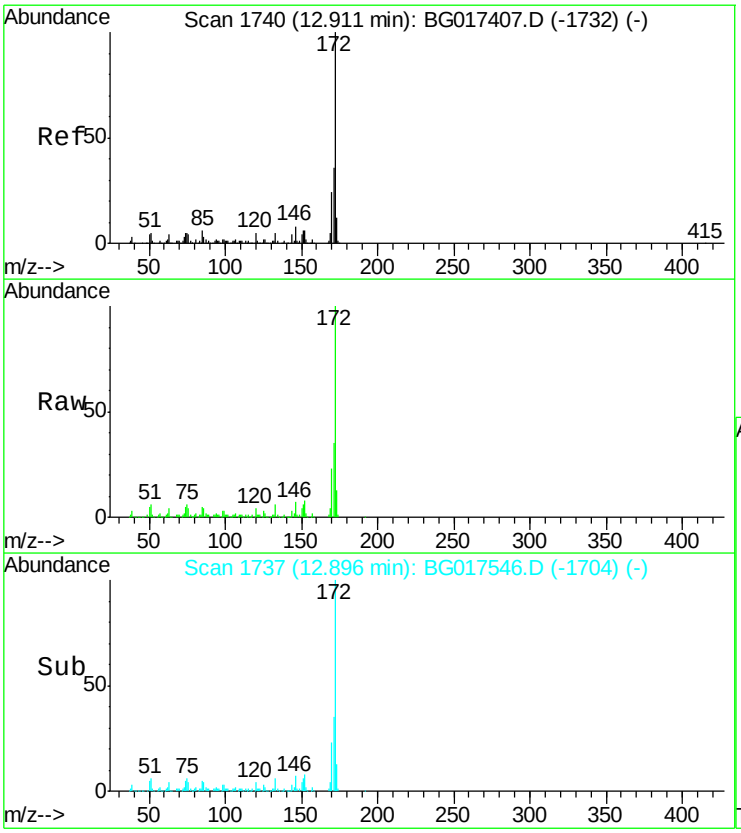
#41
2,4,6-Tribromophenol
Concen: 115.61 ng
RT: 15.79 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:330 Resp: 96361

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.9	113.9
141	52.5	40.2	60.4

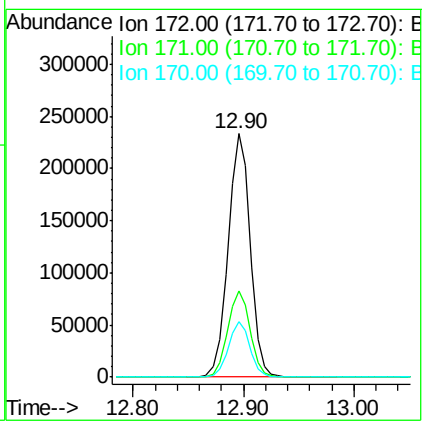


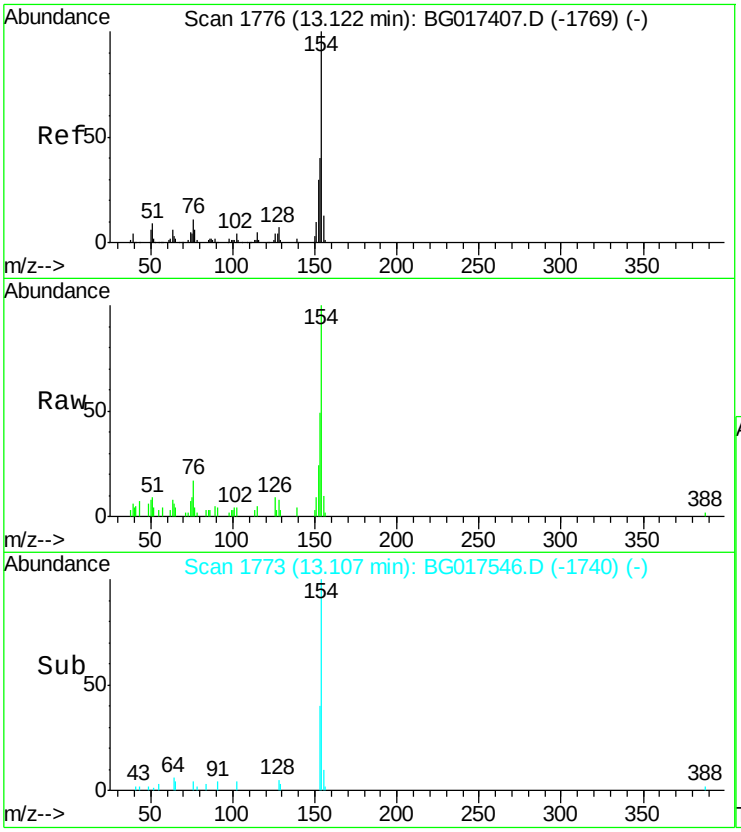


#44
2-Fluorobiphenyl
Concen: 82.26 ng
RT: 12.90 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:172 Resp: 327270

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.6
170	22.8	18.9	28.3



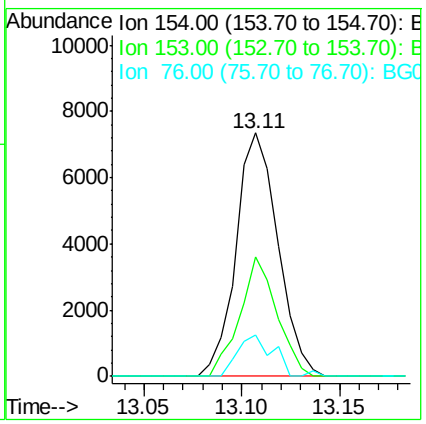


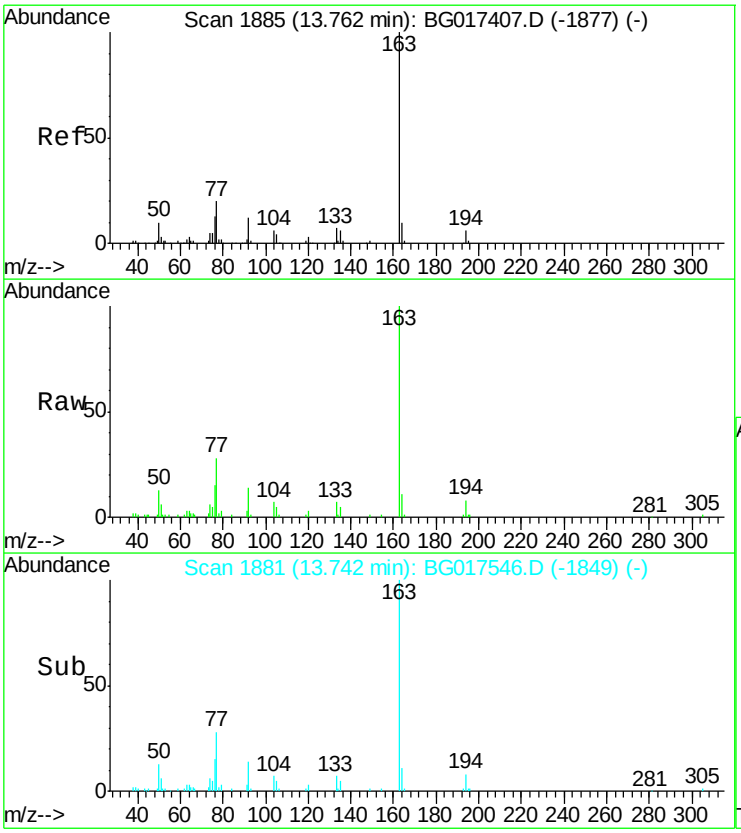
#45
1,1'-Biphenyl
Concen: 2.48 ng
RT: 13.11 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:154 Resp: 10898

Ion	Ratio	Lower	Upper
154	100		
153	48.9	20.1	60.1
76	17.1	0.0	31.5

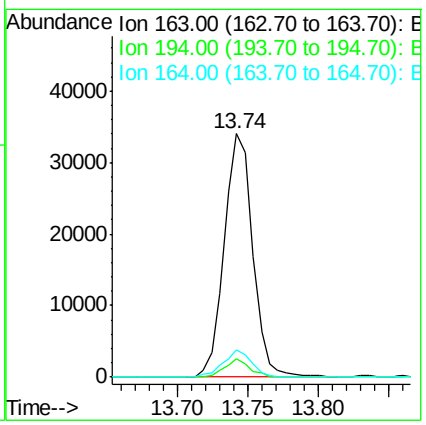


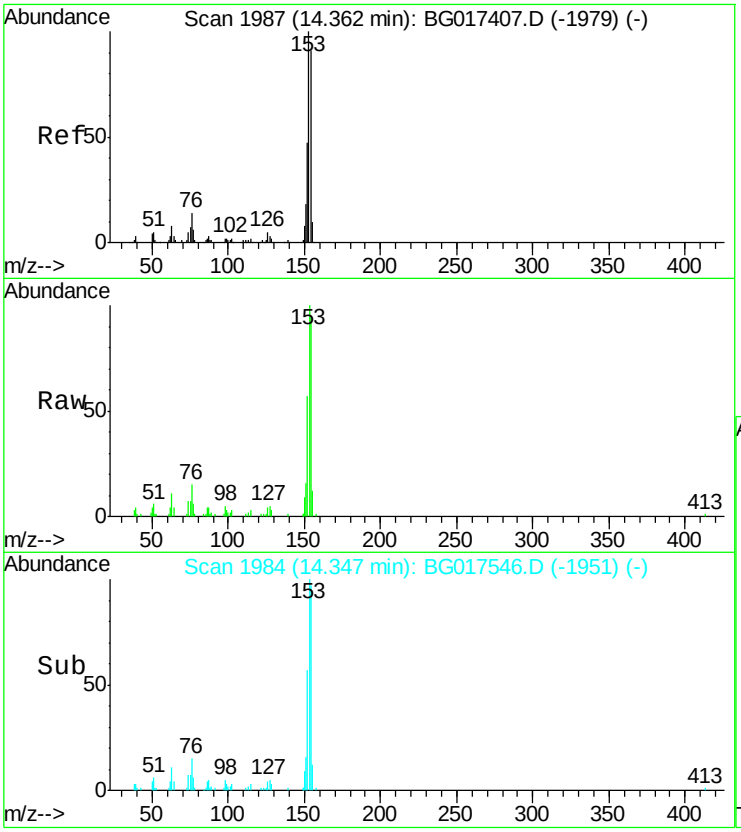


#49
Dimethylphthalate
Concen: 9.14 ng
RT: 13.74 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:163 Resp: 47758

Ion	Ratio	Lower	Upper
163	100		
194	7.6	4.9	7.3#
164	11.3	8.2	12.2



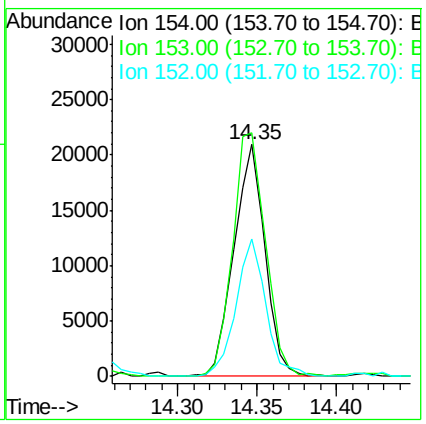


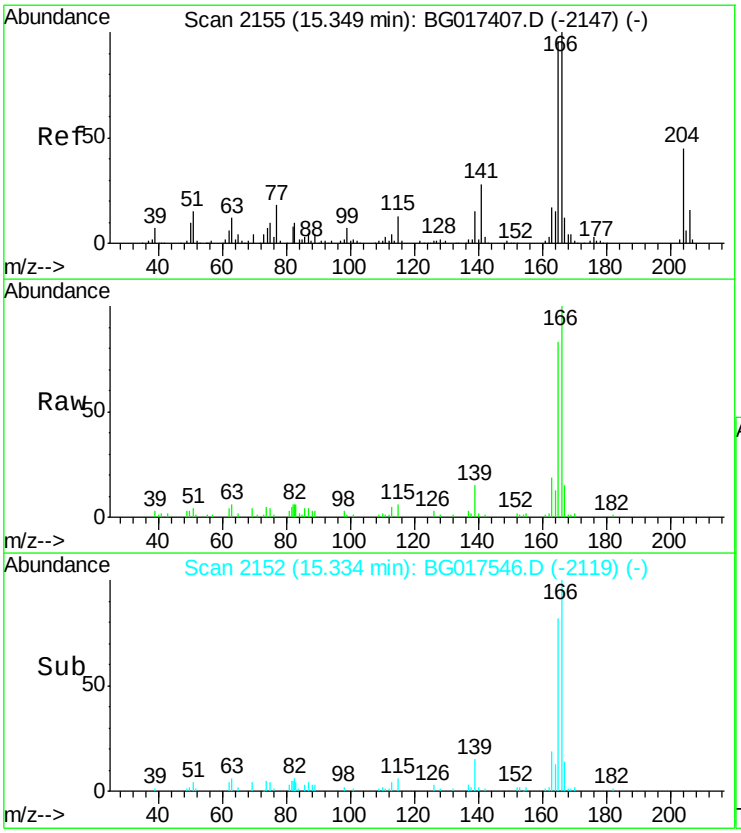
#51
Acenaphthene
Concen: 7.42 ng
RT: 14.35 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:154 Resp: 28258

Ion	Ratio	Lower	Upper
154	100		
153	105.0	87.7	131.5
152	59.3	40.8	61.2

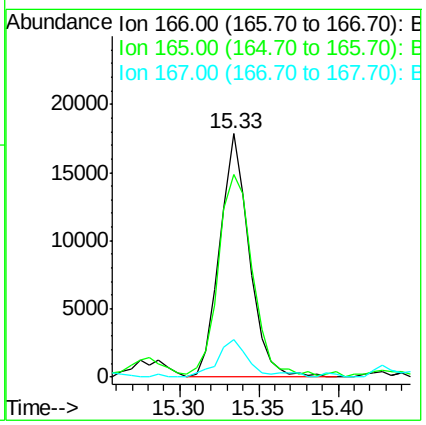


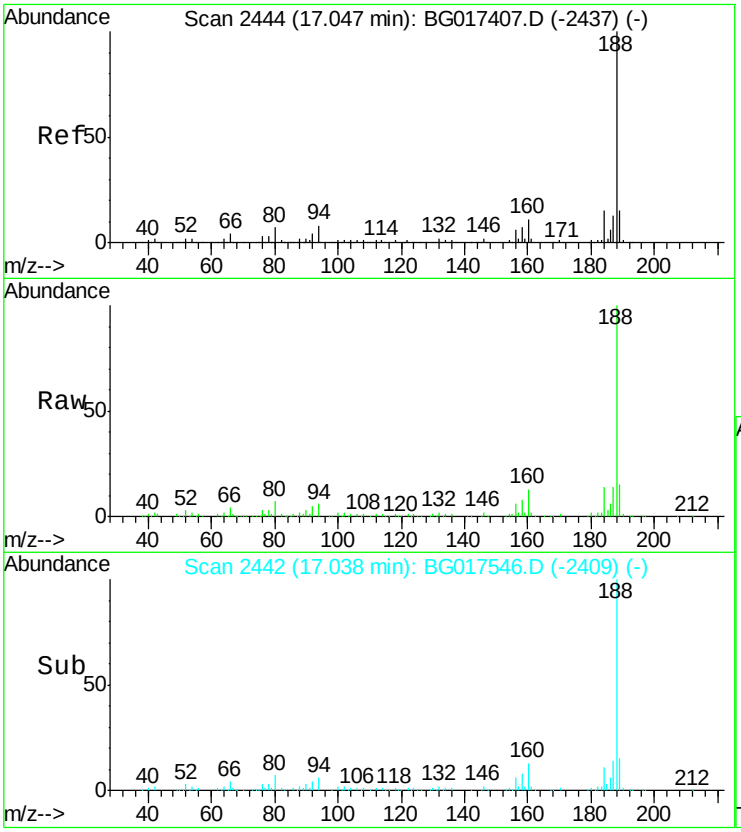


#57
Fluorene
Concen: 4.52 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:166 Resp: 23050

Ion	Ratio	Lower	Upper
166	100		
165	83.1	76.8	115.2
167	15.2	9.9	14.9#



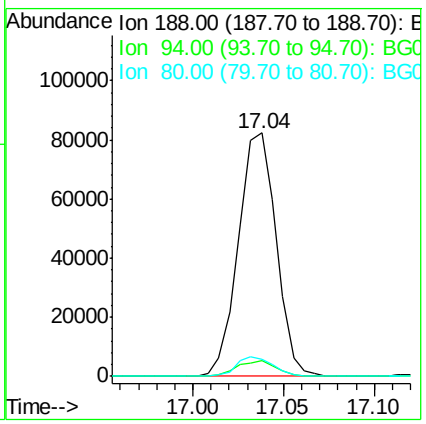


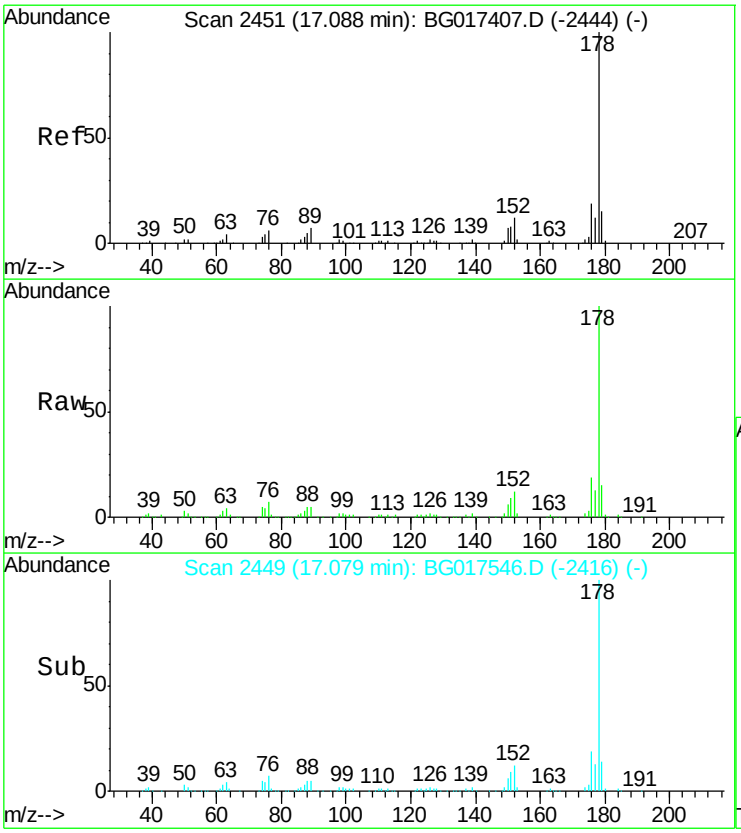
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:188 Resp: 119481

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.3	9.5#
80	7.0	5.2	7.8

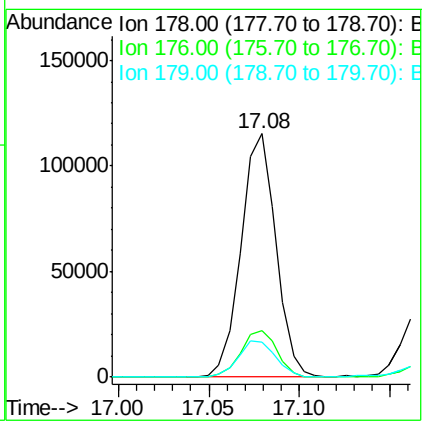


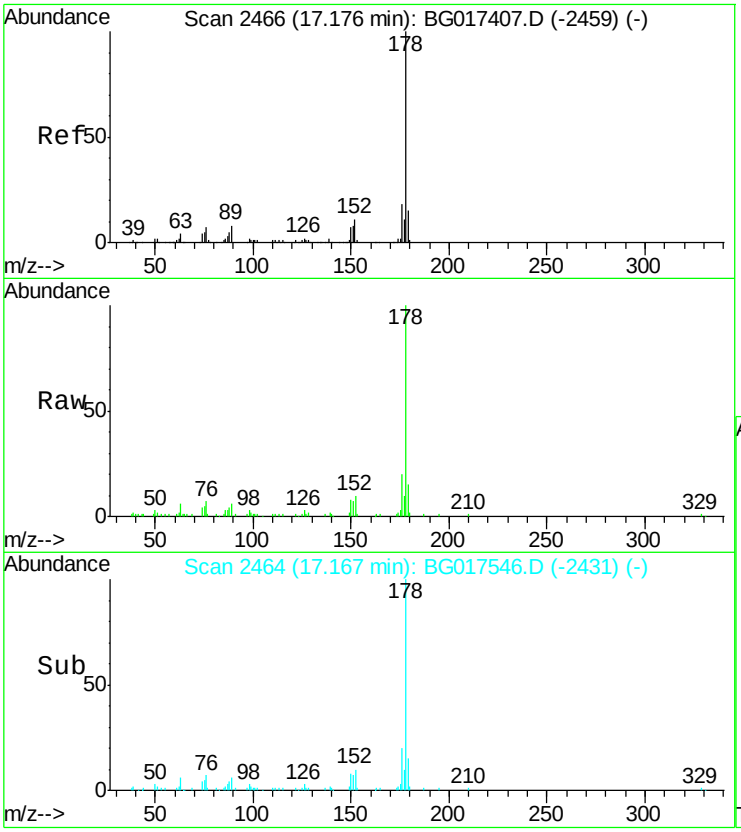


#70
Phenanthrene
Concen: 23.18 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:178 Resp: 154411

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	14.6	12.2	18.2



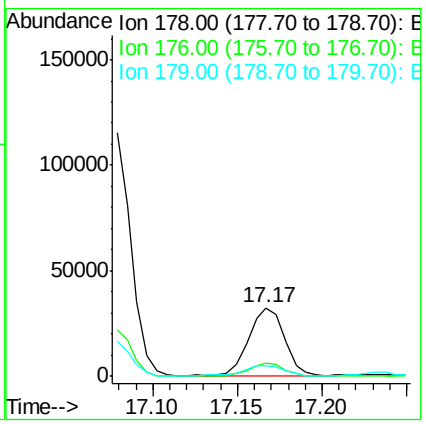


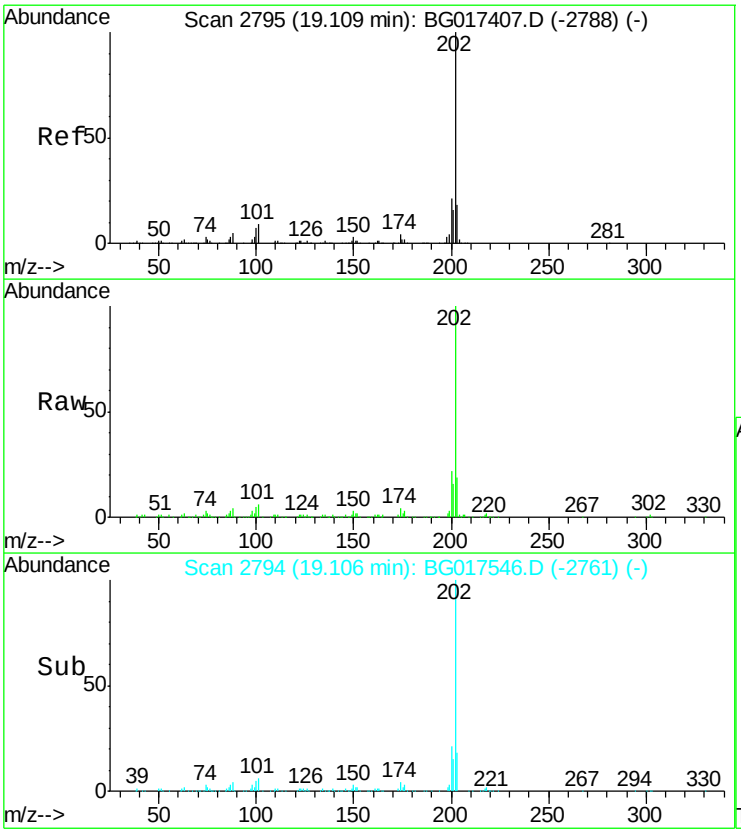
#71
Anthracene
Concen: 7.07 ng
RT: 17.17 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:178 Resp: 47055

Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.2	21.2
179	14.6	12.2	18.4

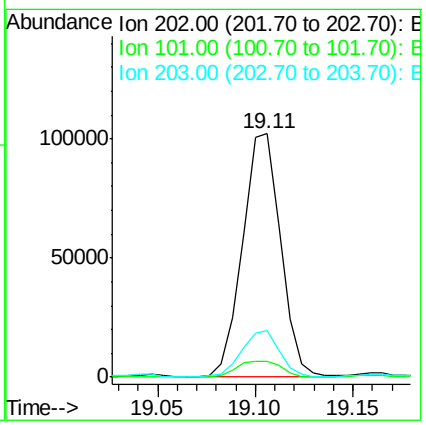


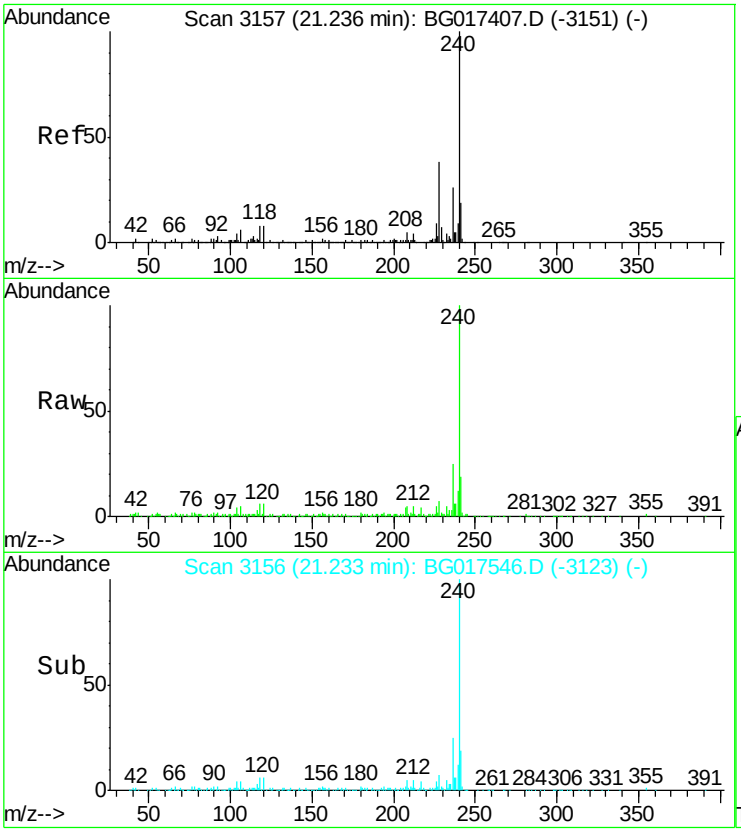


#74
Fluoranthene
Concen: 15.90 ng
RT: 19.11 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:202 Resp: 138472

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.8
203	18.9	0.0	37.6



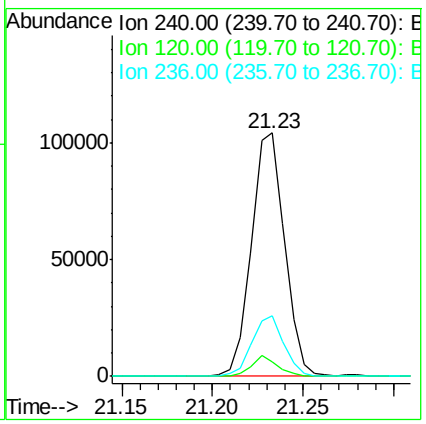


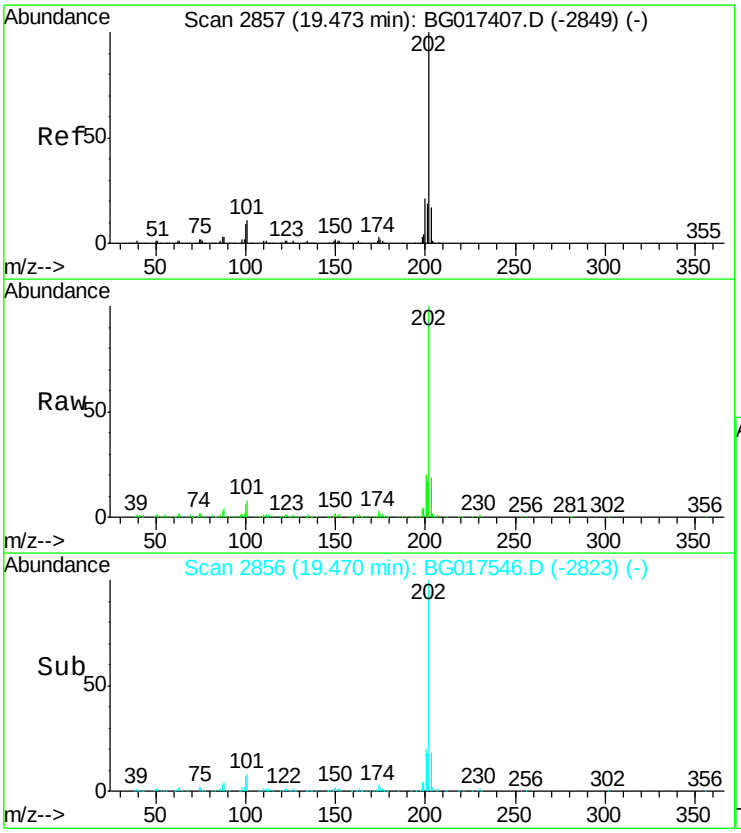
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:240 Resp: 131629

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.5	9.7#
236	24.7	20.8	31.2

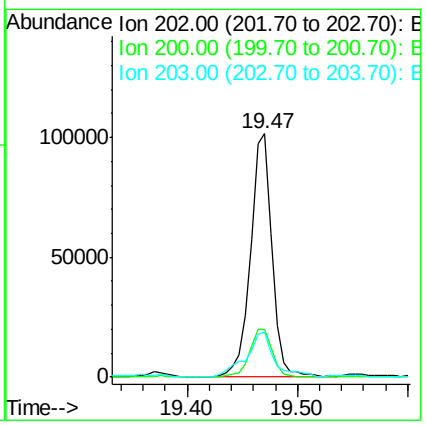


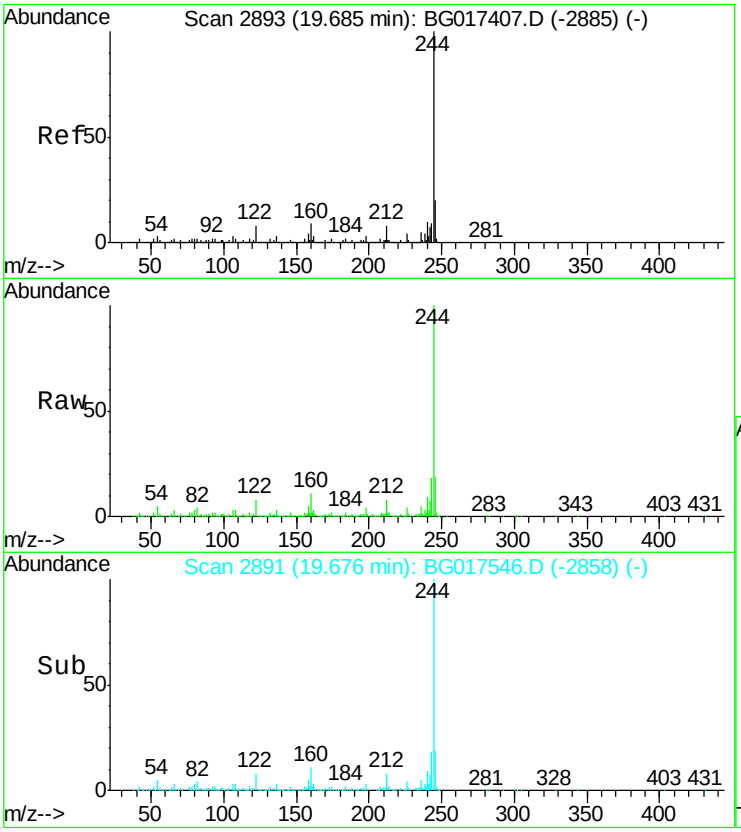


#77
Pyrene
Concen: 17.18 ng
RT: 19.47 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:202 Resp: 139339

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.0	25.4
203	18.6	13.9	20.9



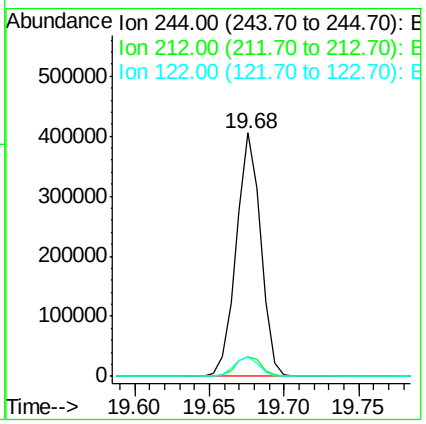


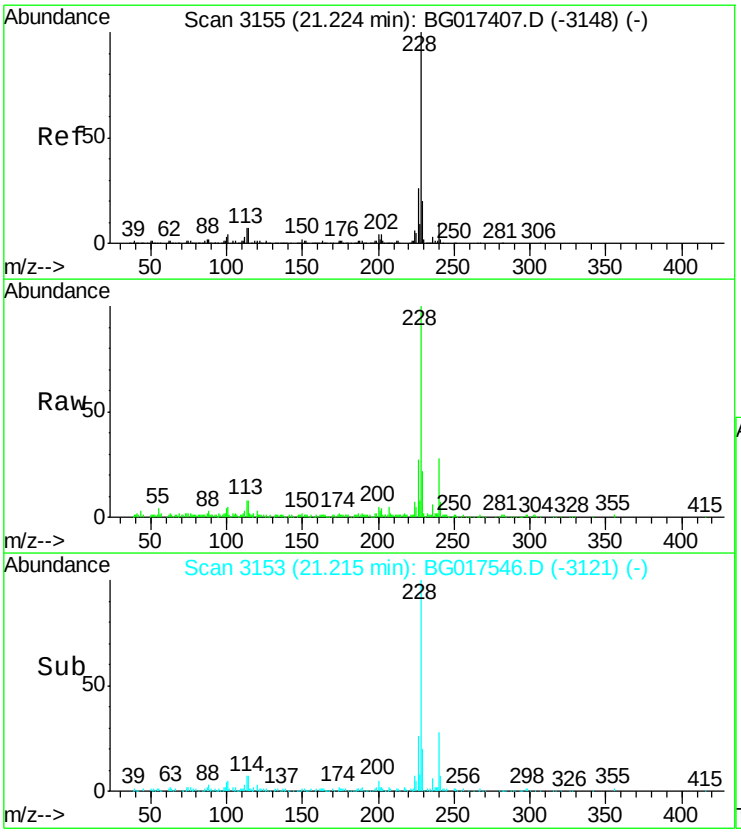
#78
Terphenyl-d14
Concen: 72.52 ng
RT: 19.68 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:244 Resp: 461871

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	8.1	6.6	10.0

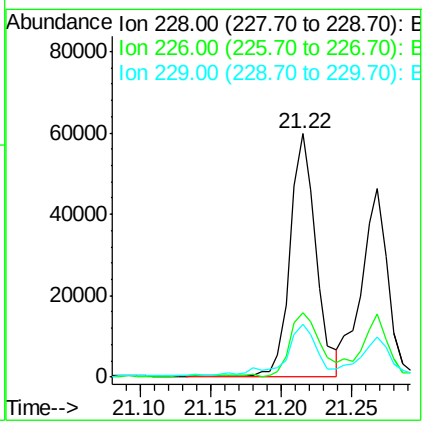


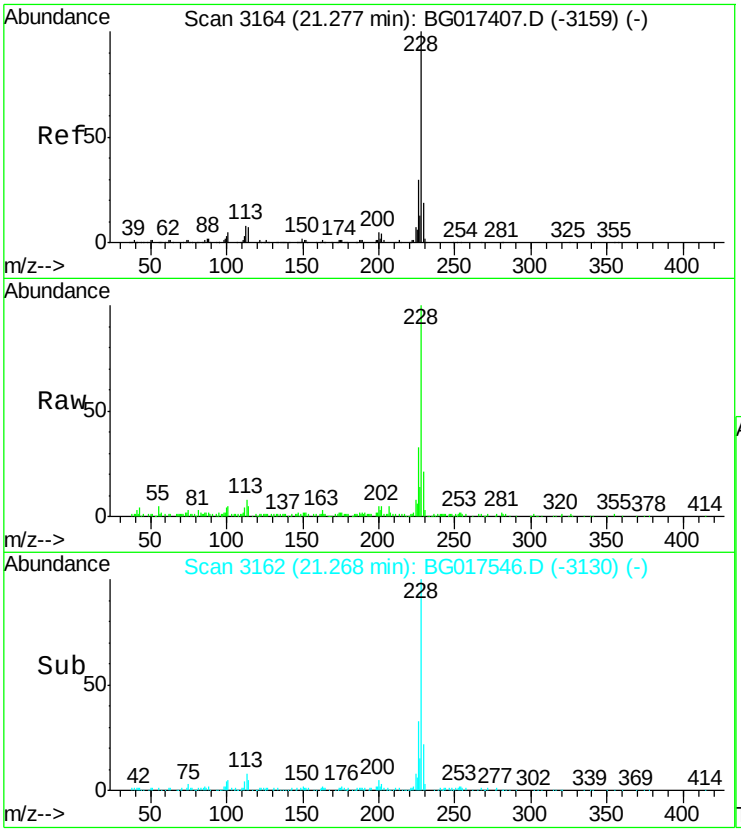


#80
Benzo(a)anthracene
Concen: 9.51 ng
RT: 21.22 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:228 Resp: 76996

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.0	31.6
229	21.5	15.7	23.5



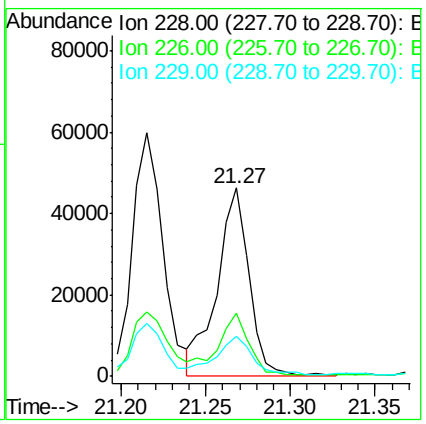


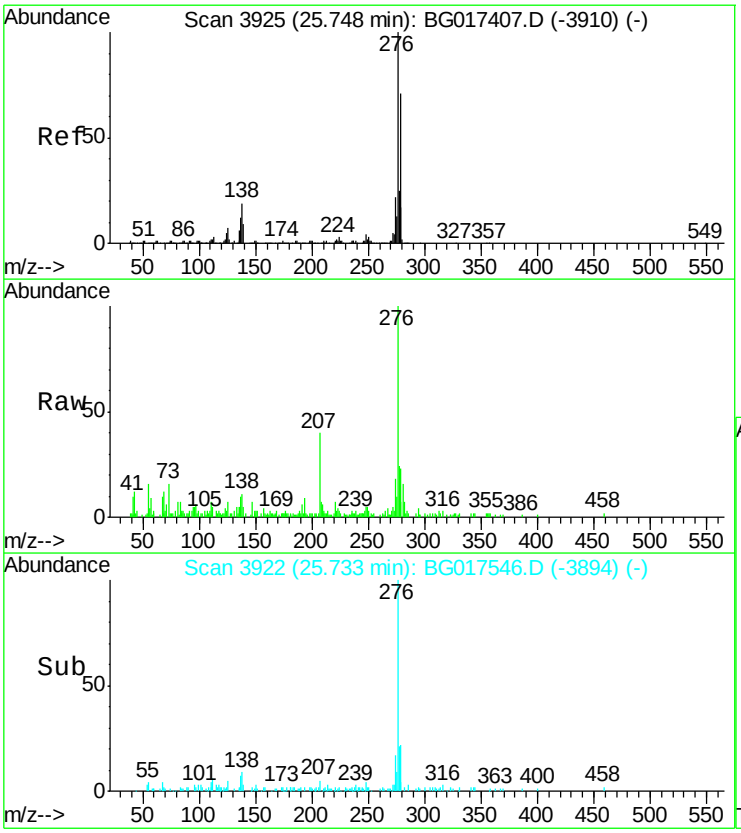
#82
Chrysene
Concen: 8.27 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:228 Resp: 60622

Ion	Ratio	Lower	Upper
228	100		
226	33.2	23.7	35.5
229	21.5	15.2	22.8

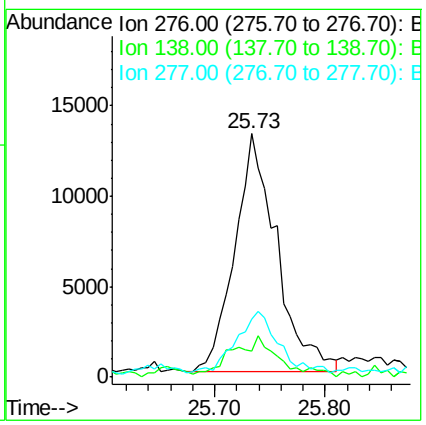


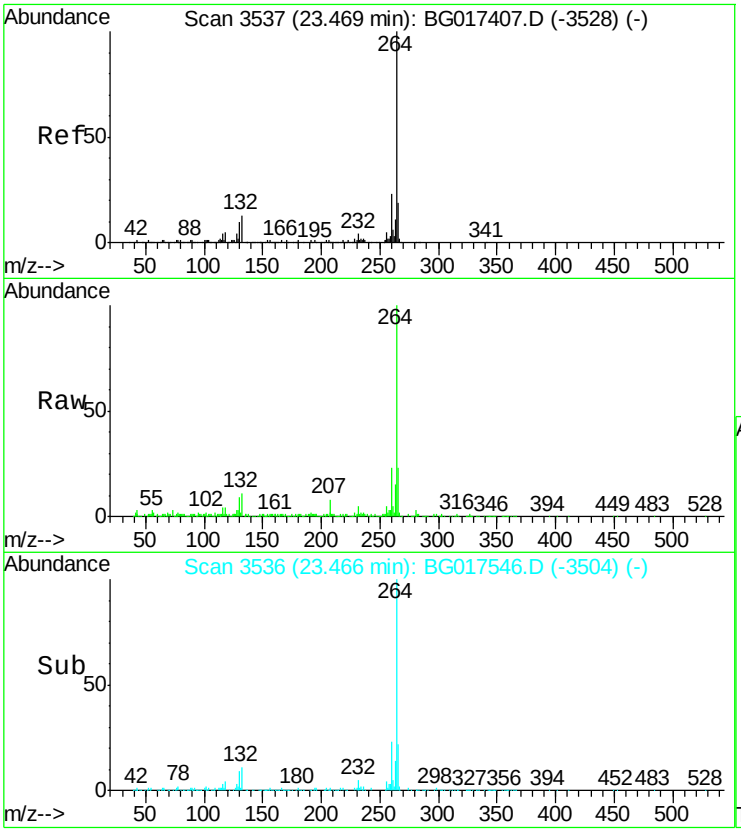


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.84 ng
RT: 25.73 min Scan# 3922
Delta R.T. -0.03 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:276 Resp: 35348

Ion	Ratio	Lower	Upper
276	100		
138	15.1	15.4	23.0#
277	29.0	20.5	30.7



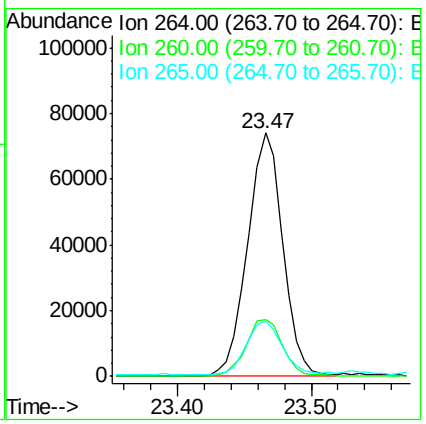


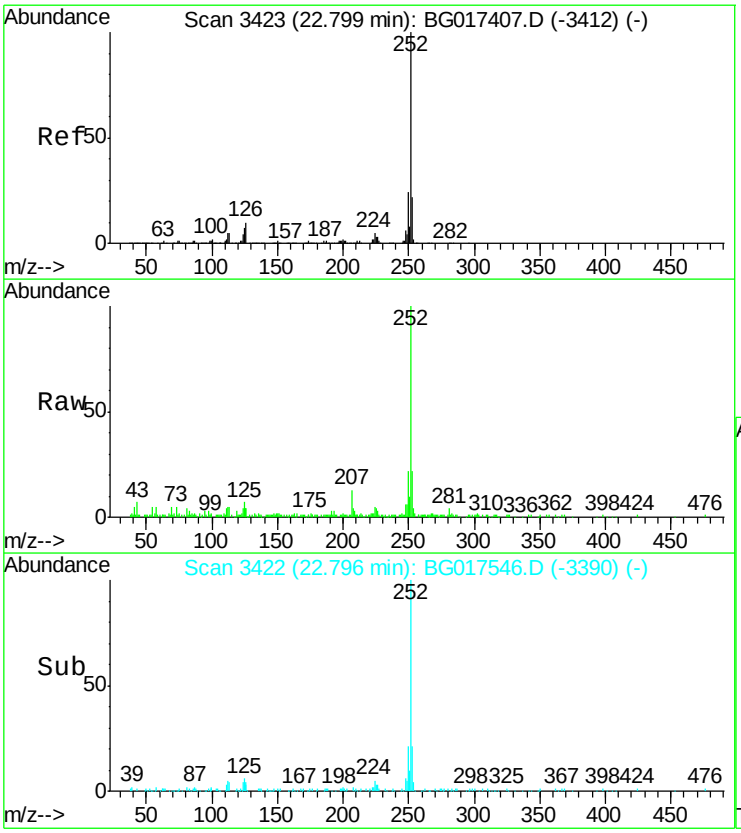
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:264 Resp: 135254

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	22.7	15.8	23.6

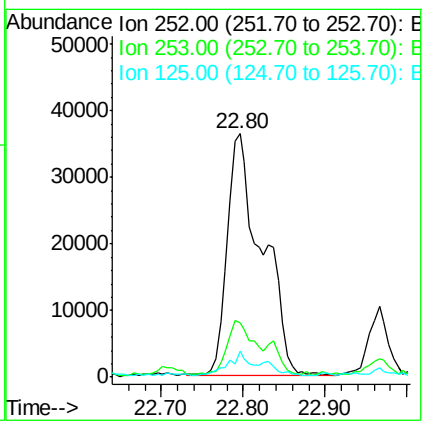


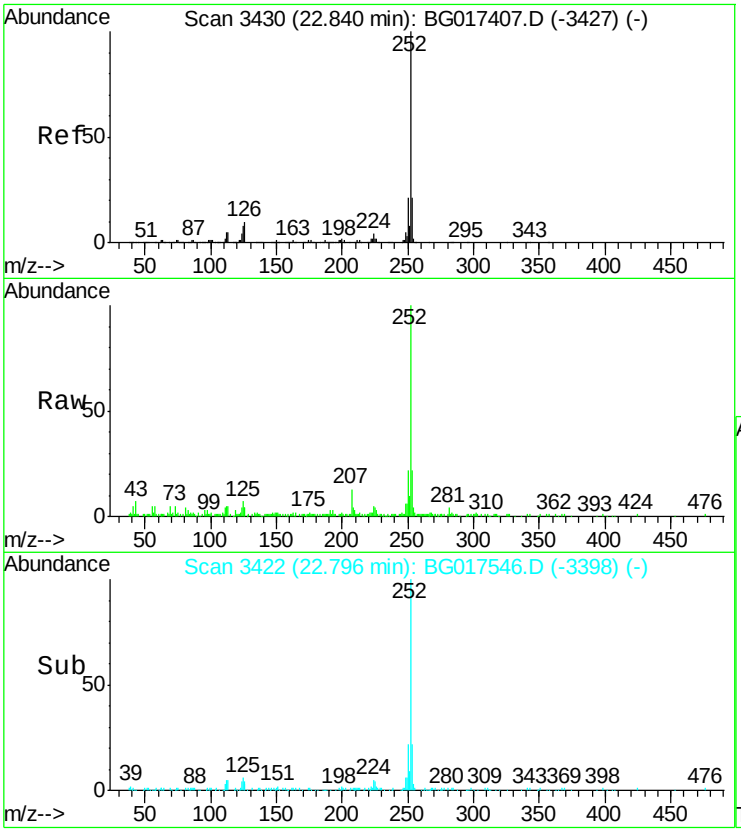


#87
Benzo(b)fluoranthene
Concen: 12.48 ng
RT: 22.80 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:252 Resp: 106993

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.8	5.8	8.8#



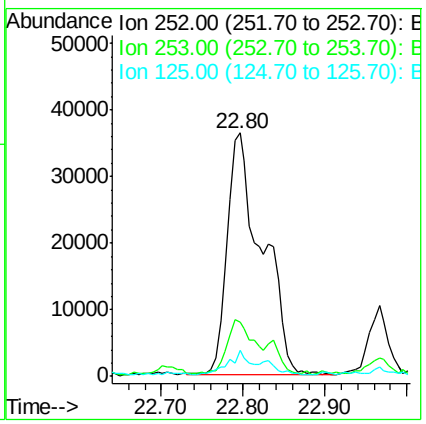


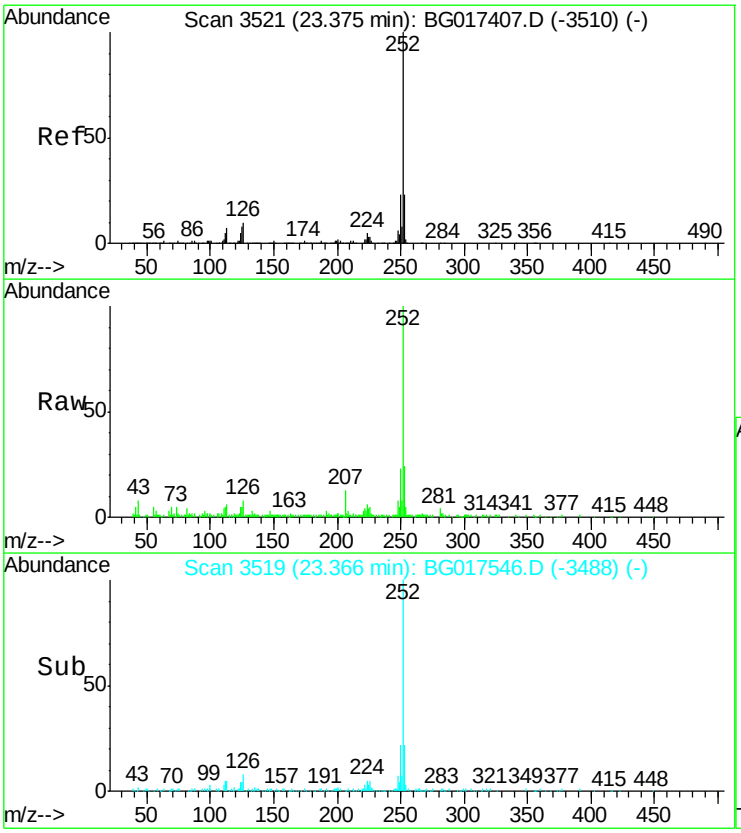
#88
Benzo(k)fluoranthene
Concen: 13.04 ng
RT: 22.80 min Scan# 3422
Delta R.T. -0.06 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:252 Resp: 106993

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.8	6.5	9.7#

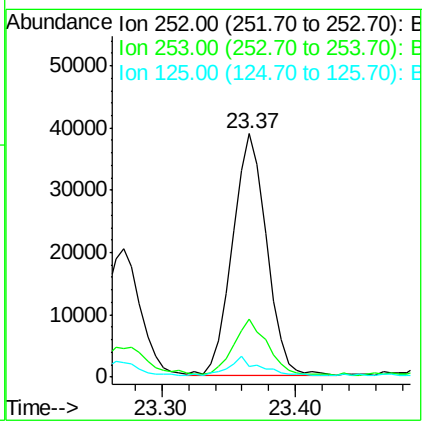


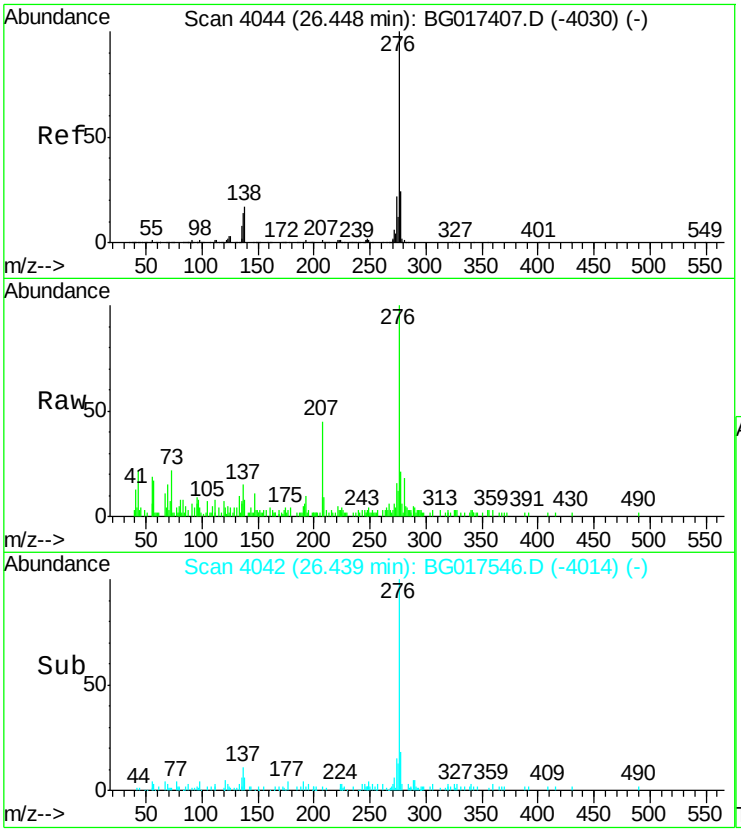


#89
Benzo(a)pyrene
Concen: 8.71 ng
RT: 23.37 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Tgt Ion:252 Resp: 68475

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.1	27.1
125	4.6	6.5	9.7#





#91
Benzo(g,h,i)perylene
Concen: 3.99 ng
RT: 26.44 min Scan# 4042
Delta R.T. -0.03 min
Lab File: BG017546.D
Acq: 8 Jun 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SB-13DS

Tgt Ion:276 Resp: 30999

Ion	Ratio	Lower	Upper
276	100		
277	20.8	19.2	28.8
138	7.9	13.5	20.3#