Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060415\
Data File : BG017468.D
Acq On : 5 Jun 2015 8:52
Operator : TP/IZ
Sample : G2474-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-1

Quant Time: Jun 05 15:26:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	21288	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	91157	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	63928	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	149742	20.00	ng		0.00
75) Chrysene-d12	21.24	240	165004	20.00	ng		0.00
86) Perylene-d12	23.47	264	165315	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	140867	116.58	ng		0.01
7) Phenol-d6	6.85	99	197204	119.80	ng		0.01
23) Nitrobenzene-d5	8.79	82	120755	66.13	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	84528	95.20	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	239328	56.47	ng		0.00
78) Terphenyl-d14	19.68	244	351479	44.03	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	13.75	163	33502	6.02	ng		98
70) Phenanthrene	17.08	178	32782	3.93	ng		96
71) Anthracene	17.08	178	32782	3.93	ng		93
74) Fluoranthene	19.11	202	68750	6.30	ng		98
77) Pyrene	19.47	202	65657	6.46	ng		99
80) Benzo(a)anthracene	21.22	228	35980	3.55	ng		97
82) Chrysene	21.27	228	38170	4.15	ng		95
83) Bis(2-ethylhexyl)phthalate	21.15	149	20325	3.20	ng		98
85) Indeno(1,2,3-cd)pyrene	25.75	276	26605	2.31	ng	#	79
87) Benzo(b)fluoranthene	22.79	252	46285	4.42	ng	#	89
88) Benzo(k)fluoranthene	22.79	252	46285	4.62	ng	#	90
89) Benzo(a)pyrene	23.37	252	33793	3.52	ng		93
91) Benzo(g,h,i)perylene	26.44	276	24014	2.53	ng		99

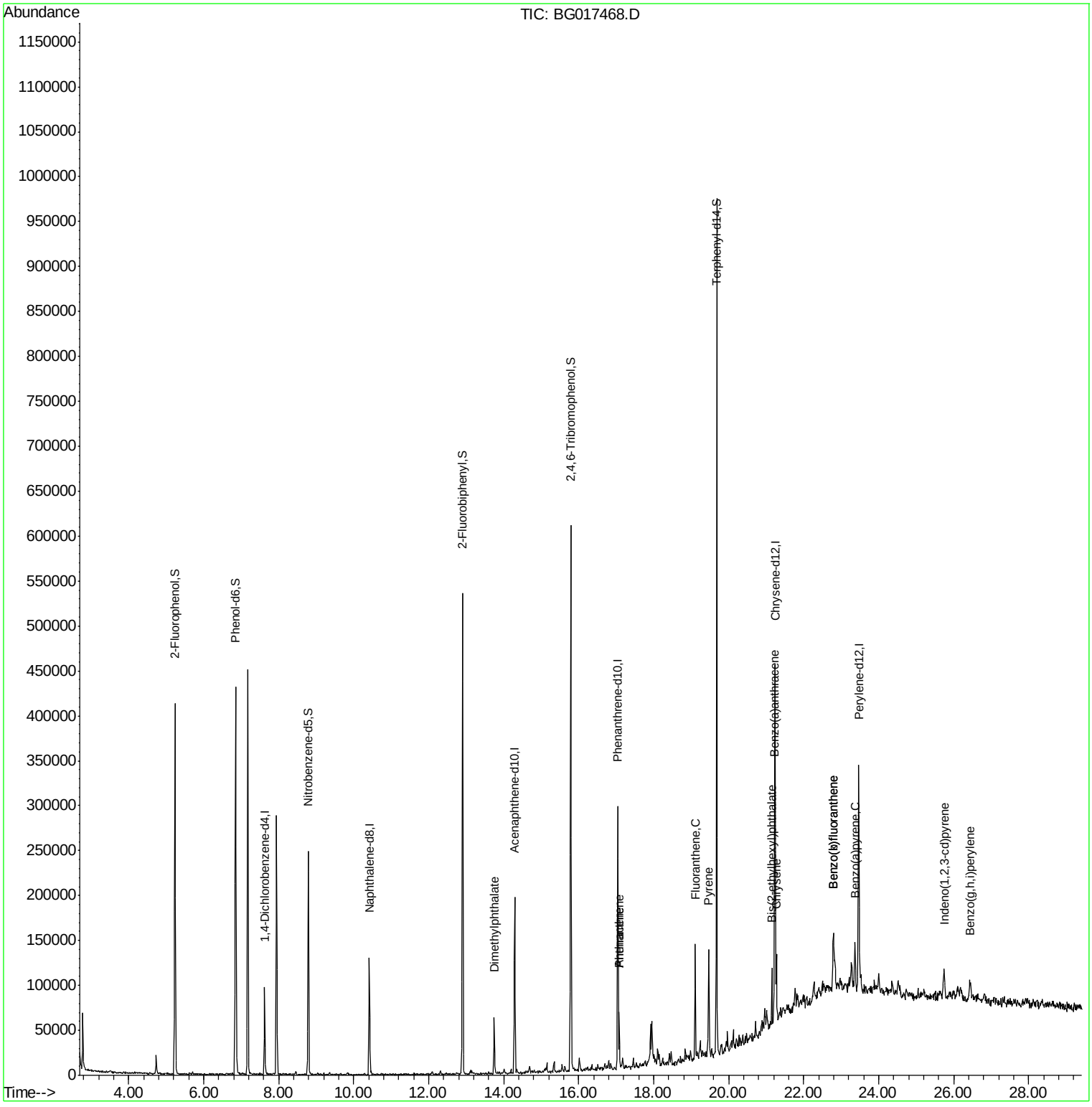
(#) = qualifier out of range (m) = manual integration (+) = signals summed

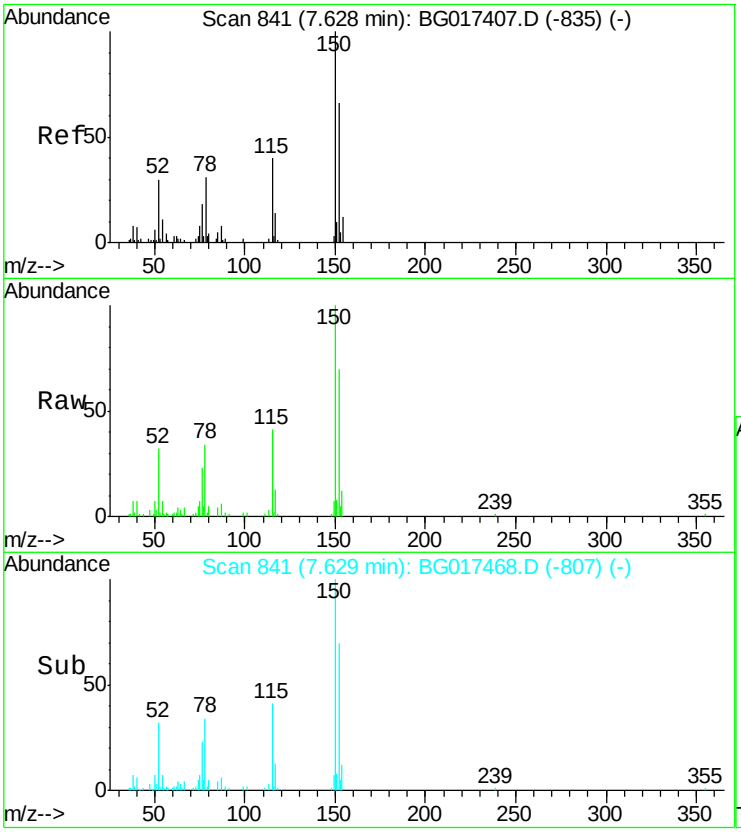
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060415\
Data File : BG017468.D
Acq On : 5 Jun 2015 8:52
Operator : TP/IZ
Sample : G2474-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-1

Quant Time: Jun 05 15:26:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



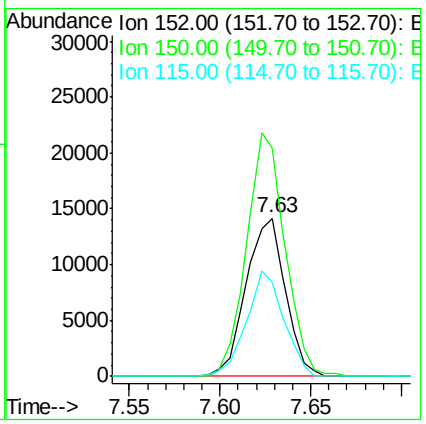


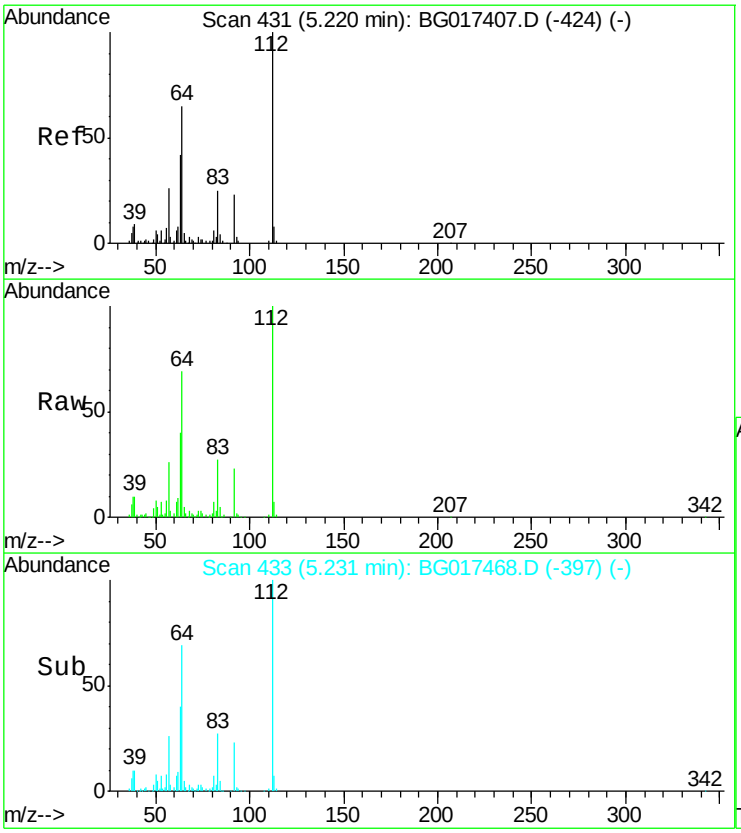
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:152 Resp: 21288

Ion	Ratio	Lower	Upper
152	100		
150	143.7	121.7	182.5
115	59.6	48.6	73.0

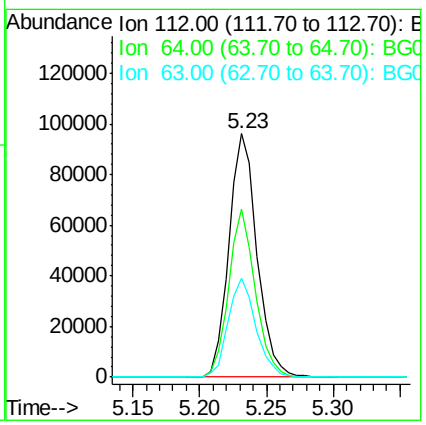


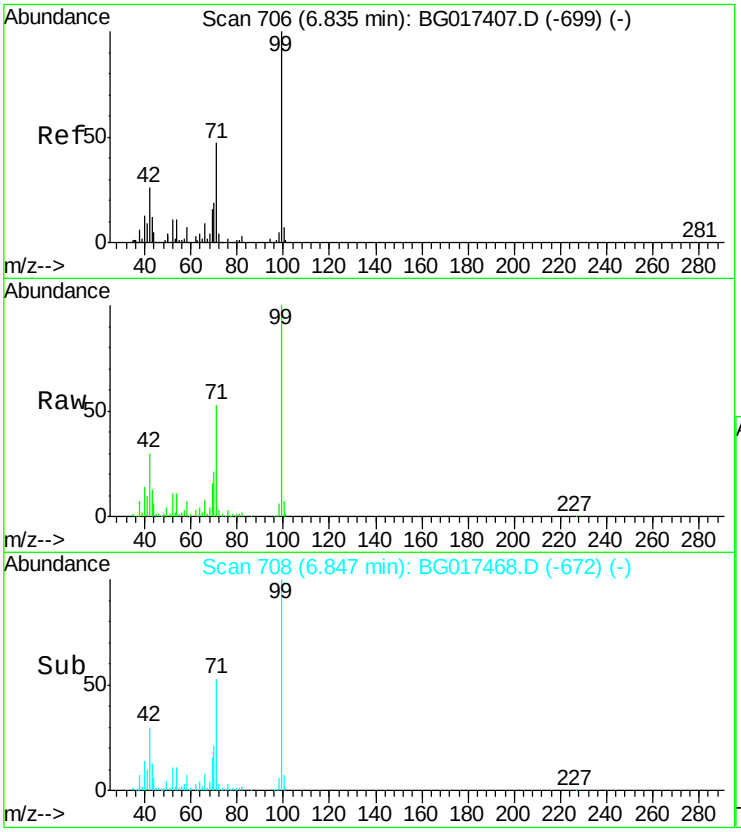


#5
2-Fluorophenol
Concen: 116.58 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:112 Resp: 140867

Ion	Ratio	Lower	Upper
112	100		
64	69.0	51.6	77.4
63	40.4	33.3	49.9



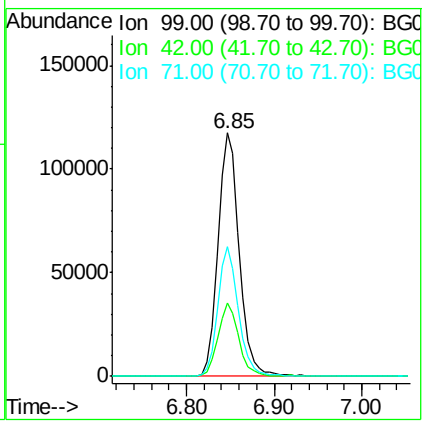


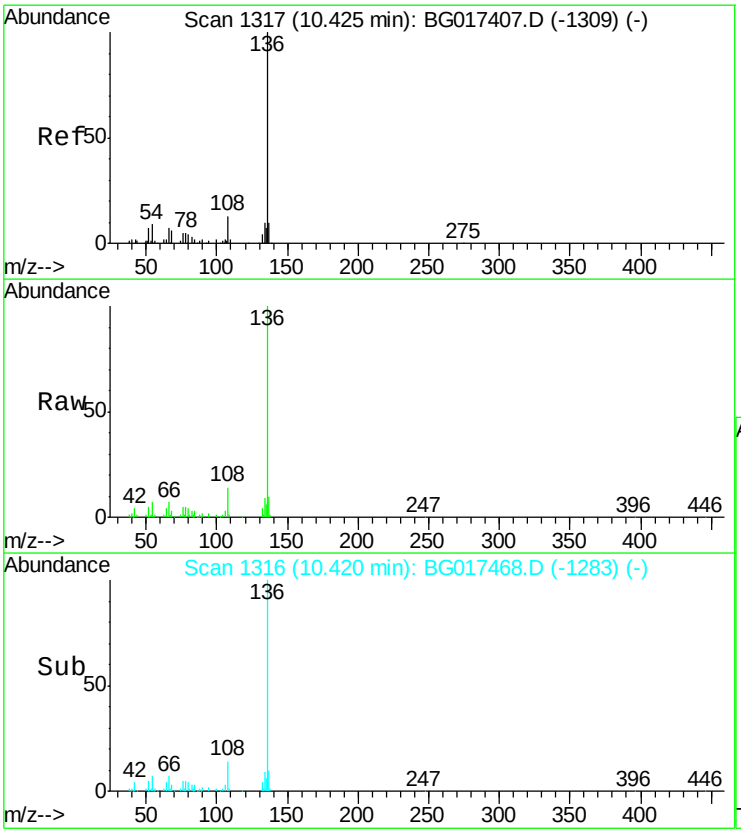
#7
Phenol-d6
Concen: 119.80 ng
RT: 6.85 min Scan# 708
Delta R.T. 0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion: 99 Resp: 197204

Ion	Ratio	Lower	Upper
99	100		
42	30.4	21.0	31.6
71	53.4	37.2	55.8

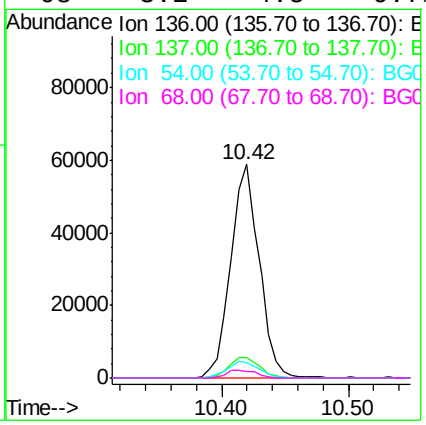


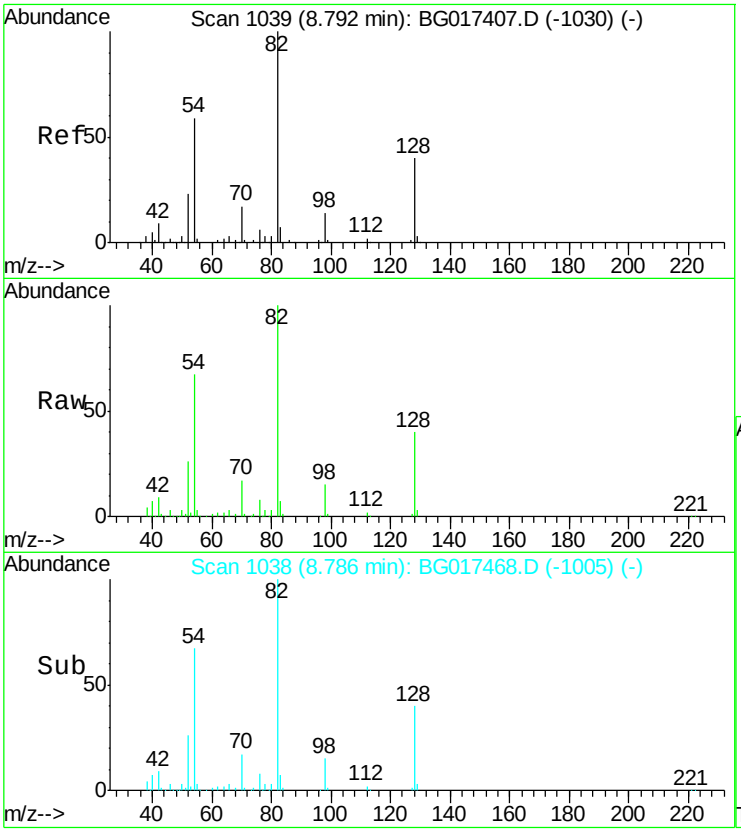


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:136 Resp: 91157

Ion	Ratio	Lower	Upper
136	100		
137	9.6	7.9	11.9
54	7.4	7.2	10.8
68	3.2	4.5	6.7#



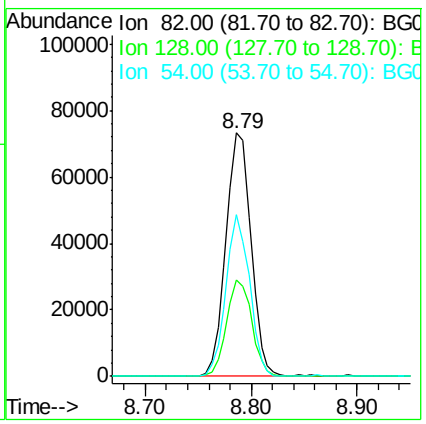


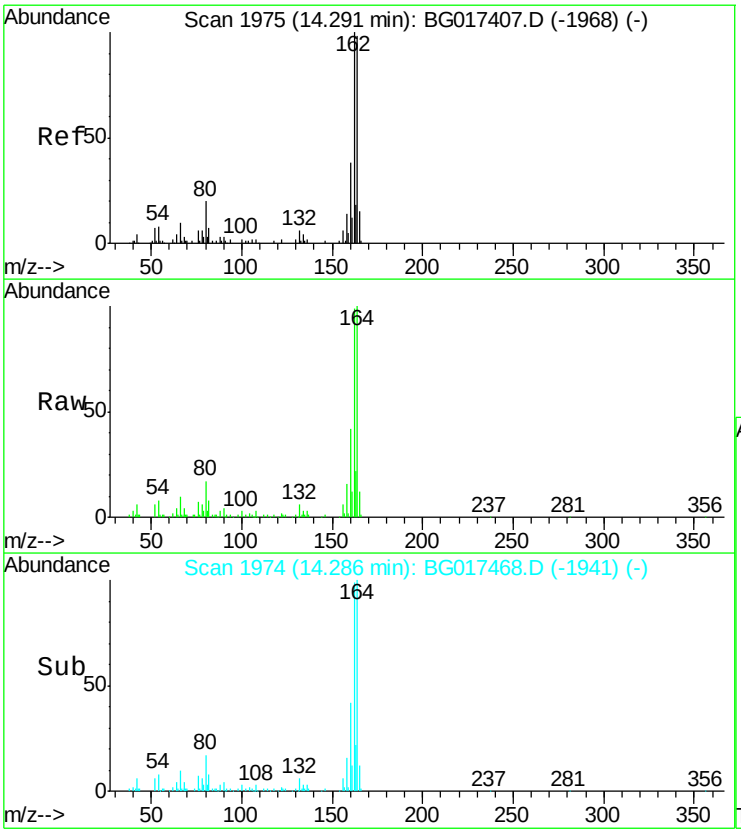
#23
Nitrobenzene-d5
Concen: 66.13 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion: 82 Resp: 120755

Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.2	48.4
54	66.6	47.4	71.2

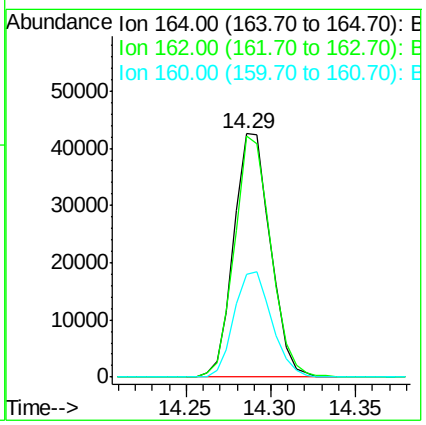


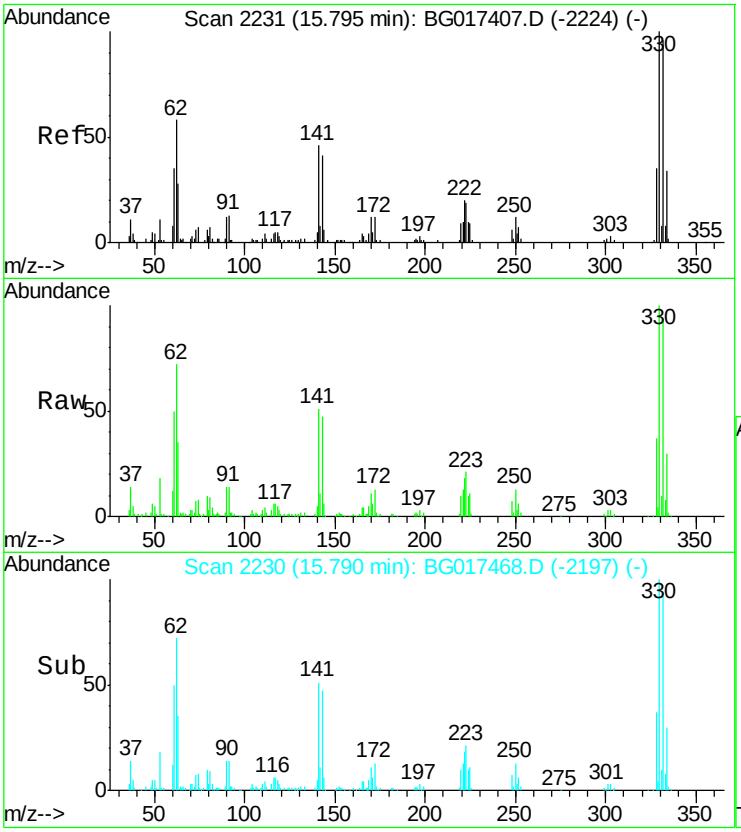


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:164 Resp: 63928

Ion	Ratio	Lower	Upper
164	100		
162	99.0	81.8	122.6
160	42.5	31.0	46.4



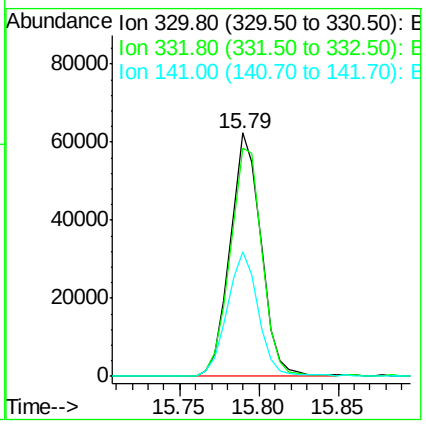


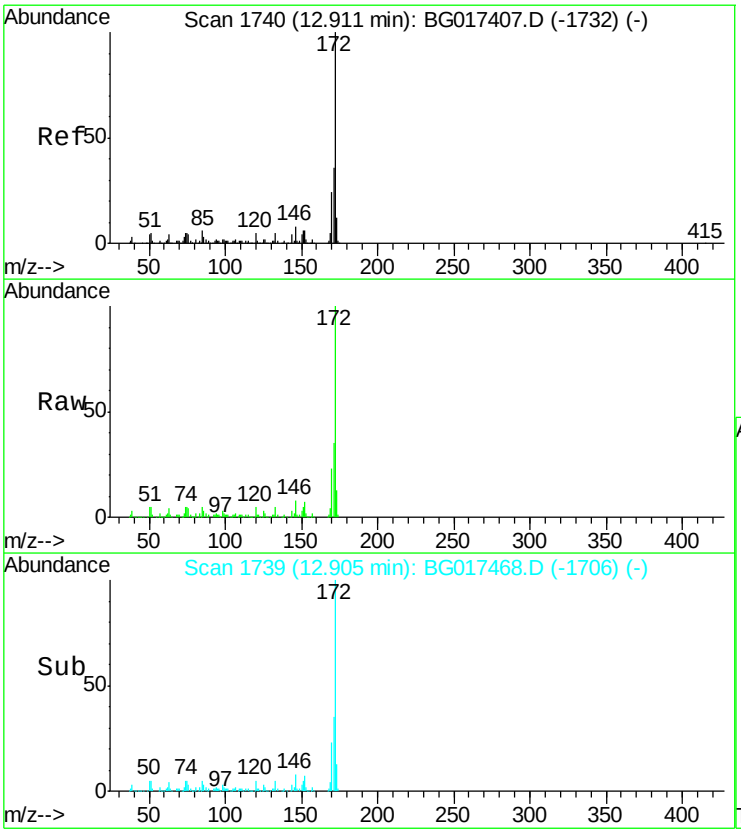
#41
2,4,6-Tribromophenol
Concen: 95.20 ng
RT: 15.79 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:330 Resp: 84528

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.9	113.9
141	51.5	40.2	60.4

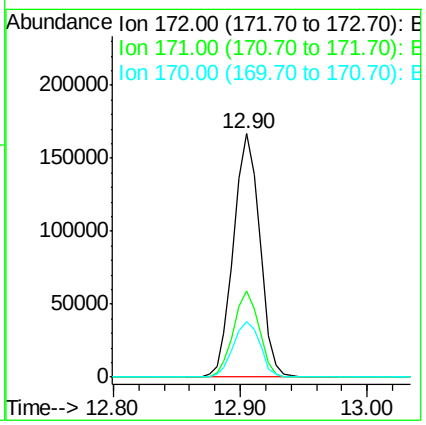


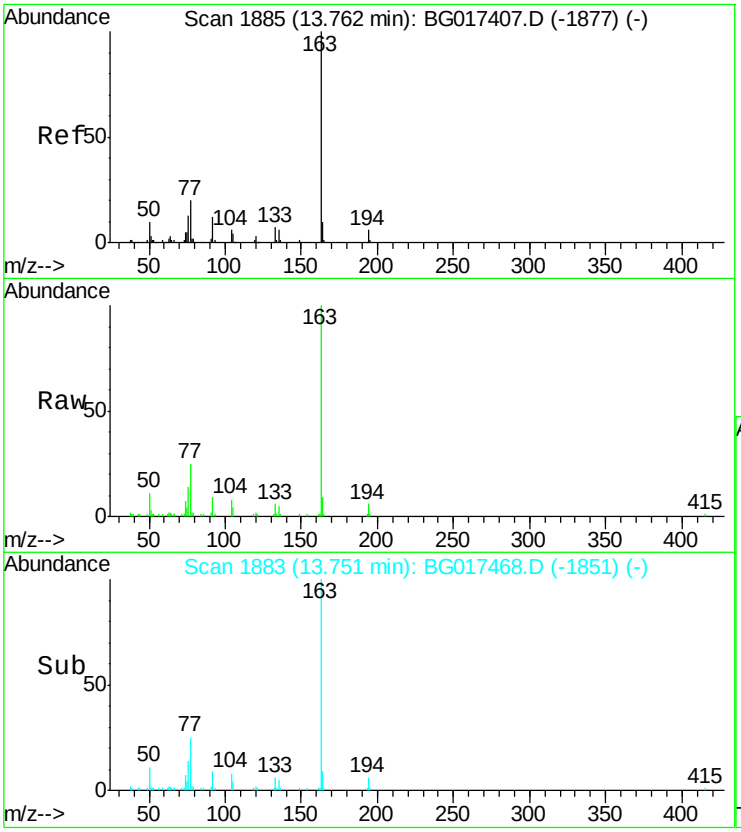


#44
2-Fluorobiphenyl
Concen: 56.47 ng
RT: 12.90 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:172 Resp: 239328

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.6
170	22.6	18.9	28.3



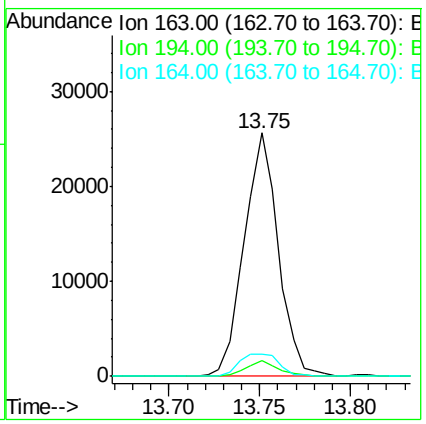


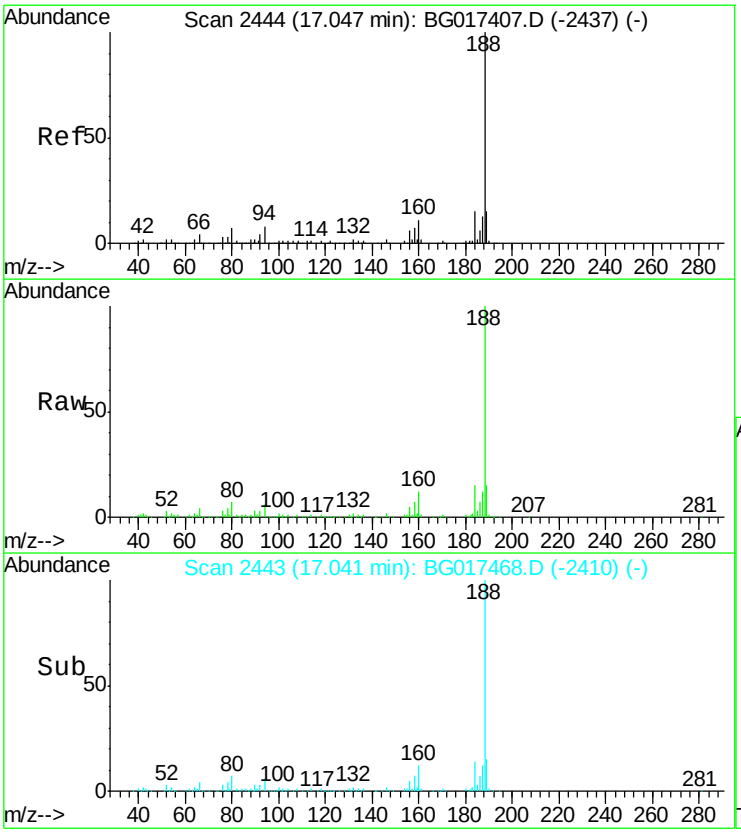
#49
Dimethylphthalate
Concen: 6.02 ng
RT: 13.75 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:163 Resp: 33502

Ion	Ratio	Lower	Upper
163	100		
194	6.4	4.9	7.3
164	9.2	8.2	12.2

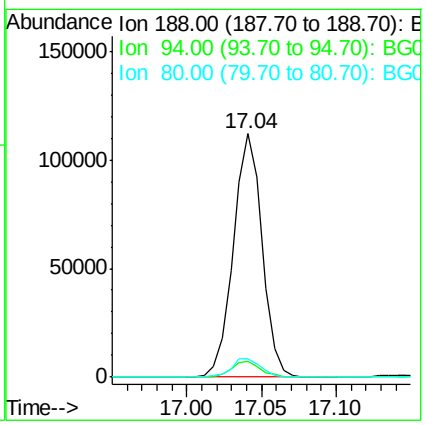


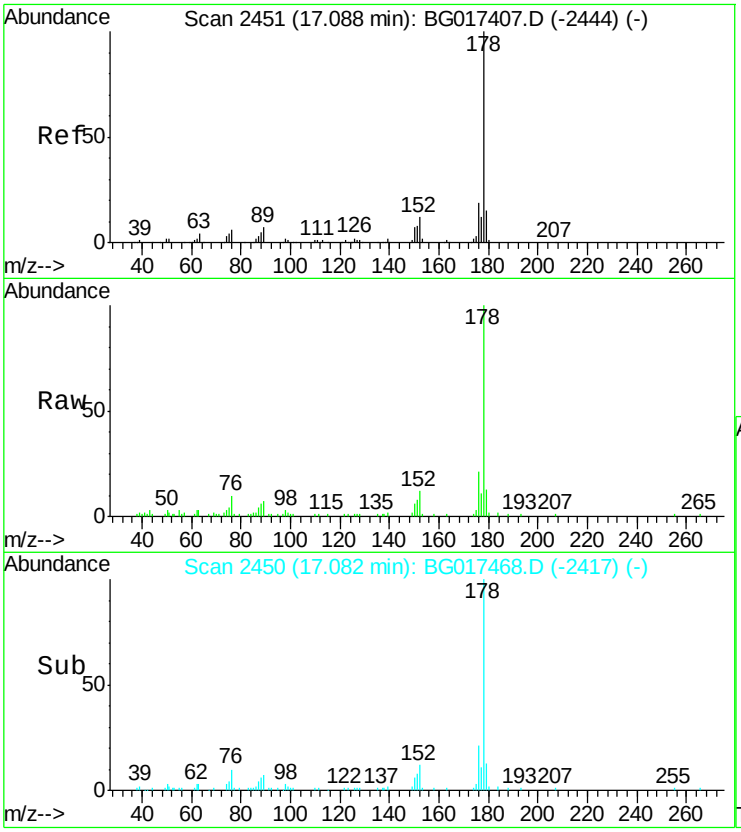


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:188 Resp: 149742

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.3	9.5
80	7.4	5.2	7.8



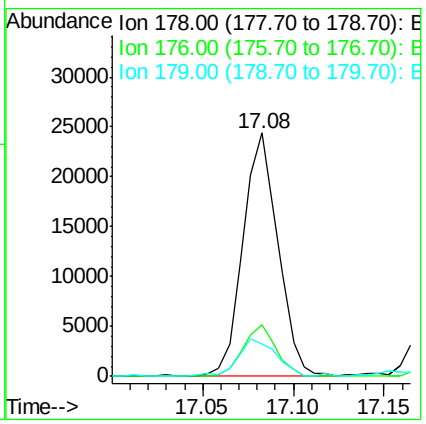


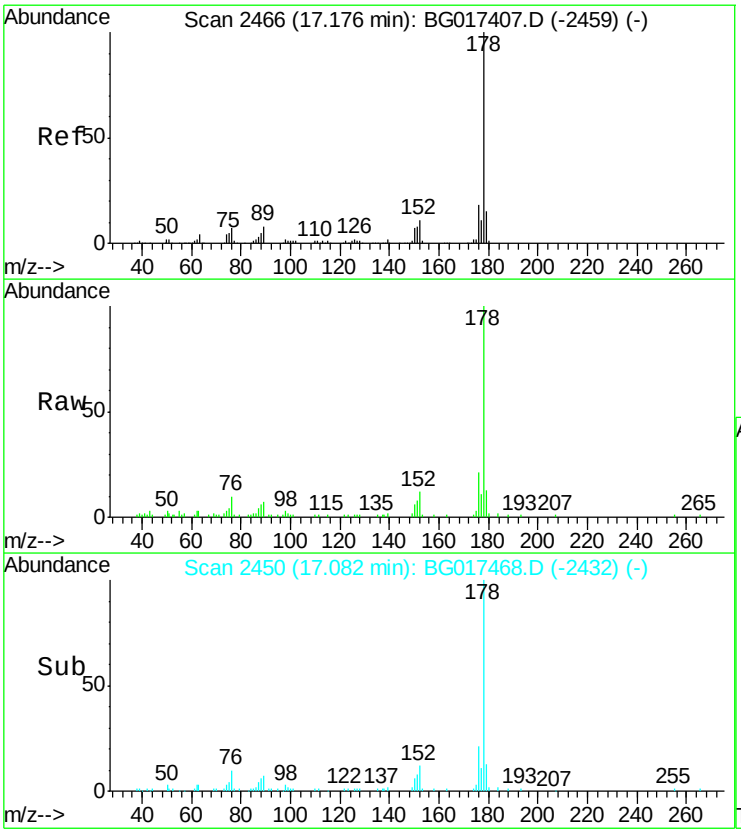
#70
Phenanthrene
Concen: 3.93 ng
RT: 17.08 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:178 Resp: 32782

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.6	23.4
179	13.2	12.2	18.2

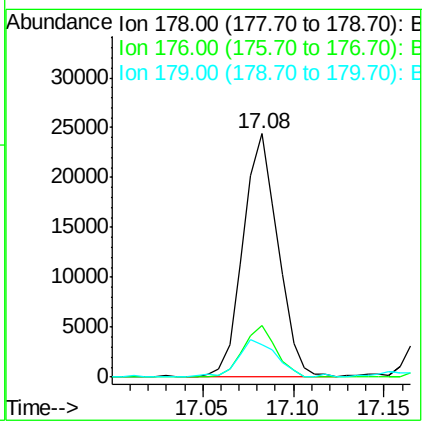


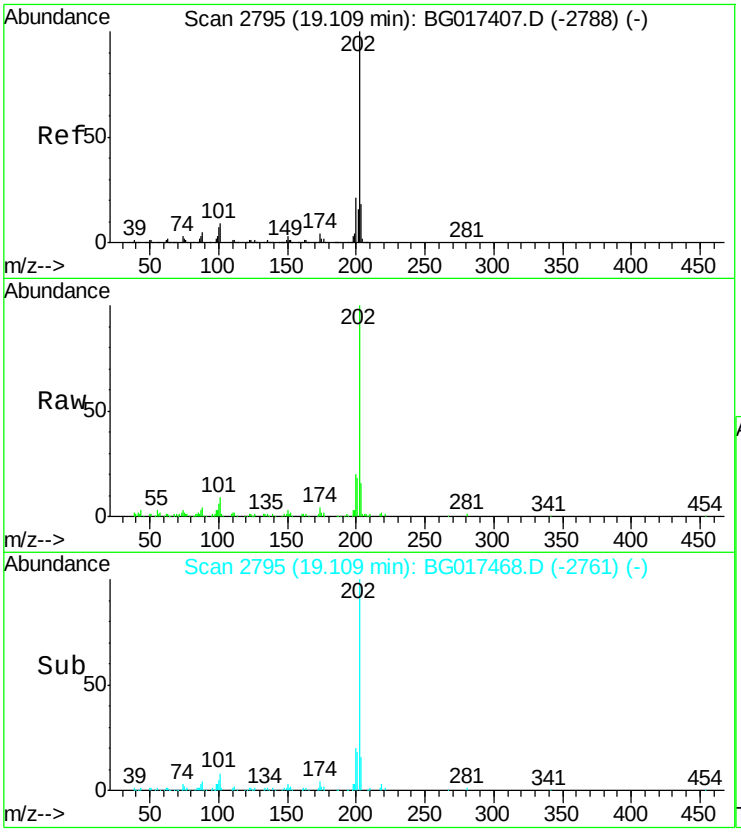


#71
Anthracene
Concen: 3.93 ng
RT: 17.08 min Scan# 2450
Delta R.T. -0.09 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:178 Resp: 32782

Ion	Ratio	Lower	Upper
178	100		
176	21.2	14.2	21.2
179	13.2	12.2	18.4



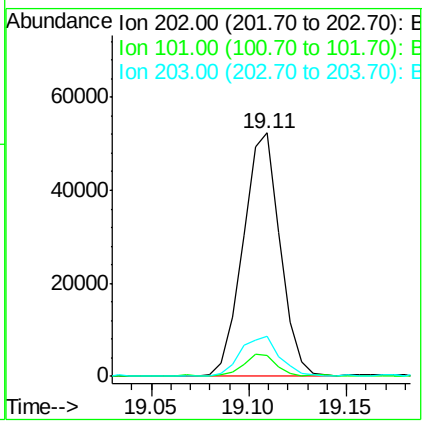


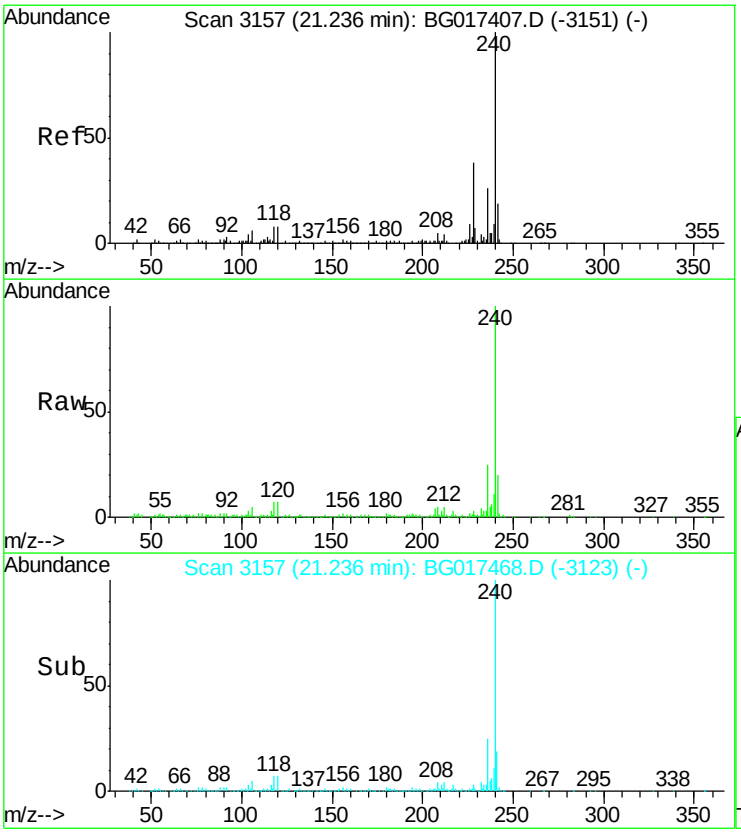
#74
Fluoranthene
Concen: 6.30 ng
RT: 19.11 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:202 Resp: 68750

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.8
203	16.3	0.0	37.6

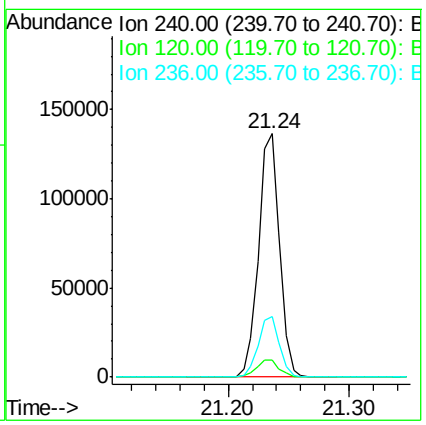


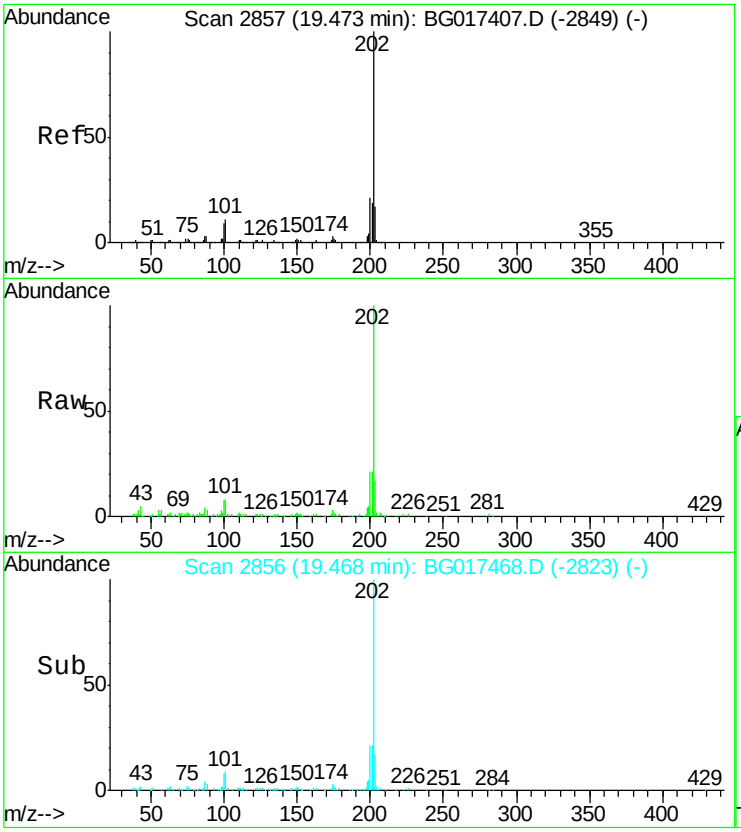


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:240 Resp: 165004

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.5	9.7
236	24.8	20.8	31.2



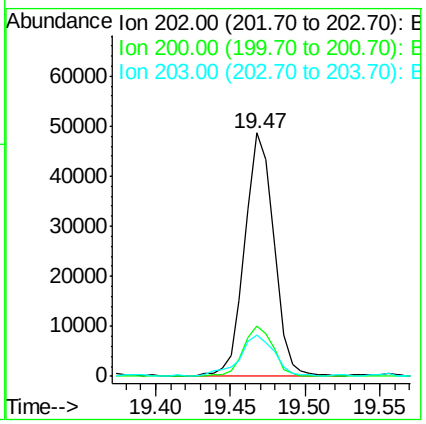


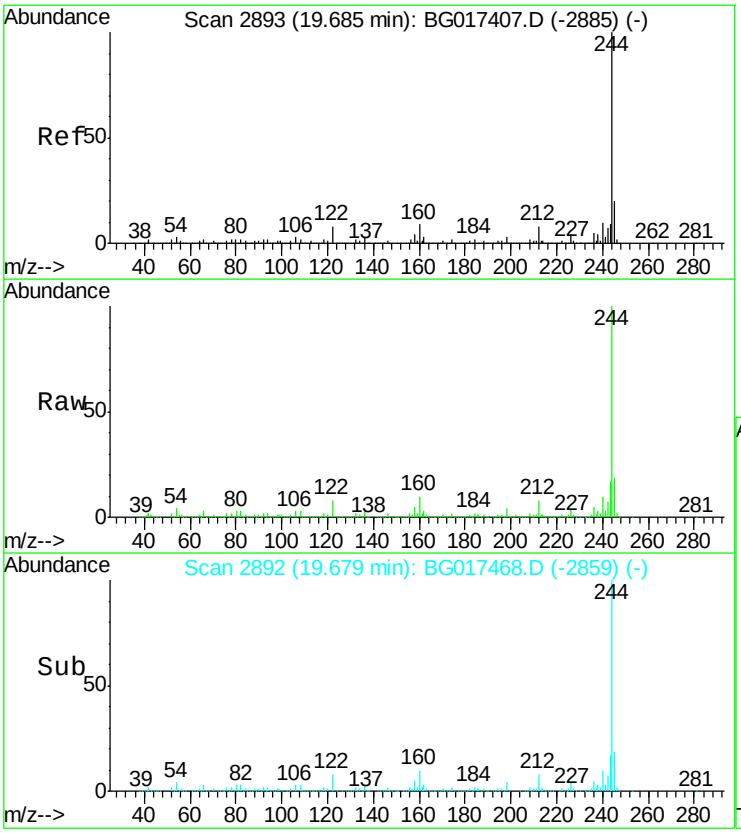
#77
Pyrene
Concen: 6.46 ng
RT: 19.47 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:202 Resp: 65657

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.4
203	17.3	13.9	20.9

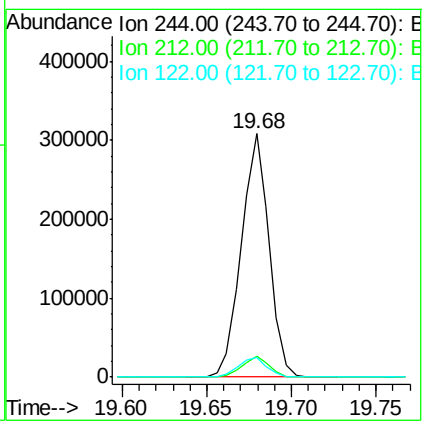


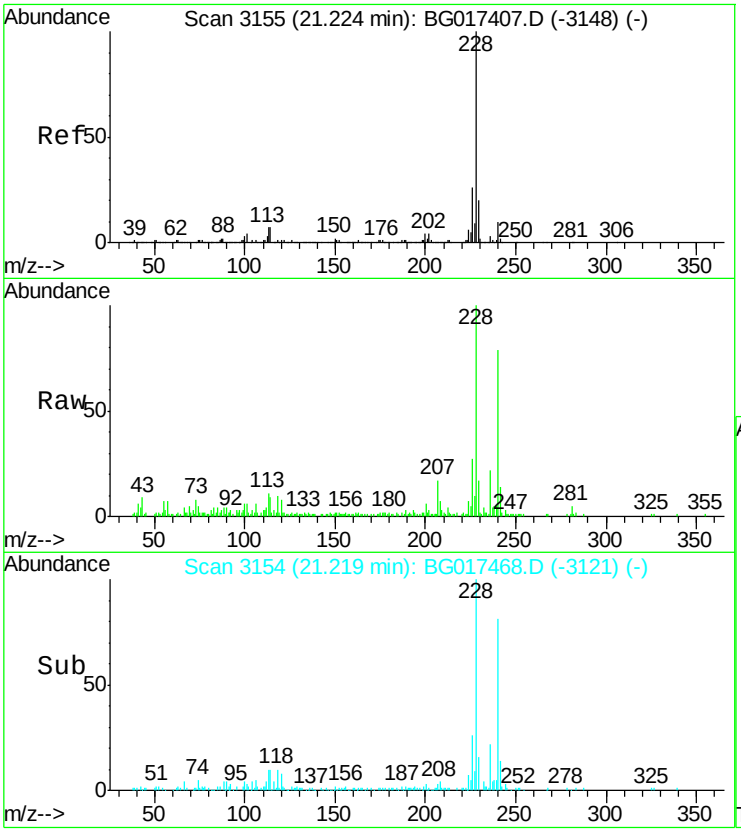


#78
Terphenyl-d14
Concen: 44.03 ng
RT: 19.68 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:244 Resp: 351479

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.4	9.6
122	8.2	6.6	10.0



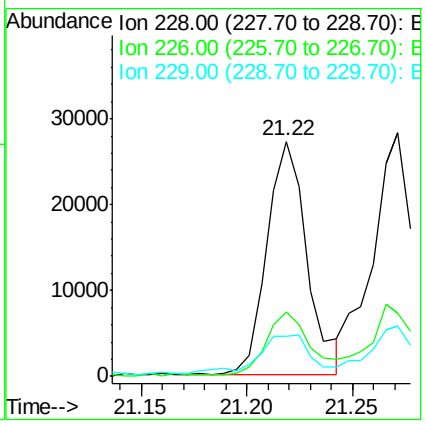


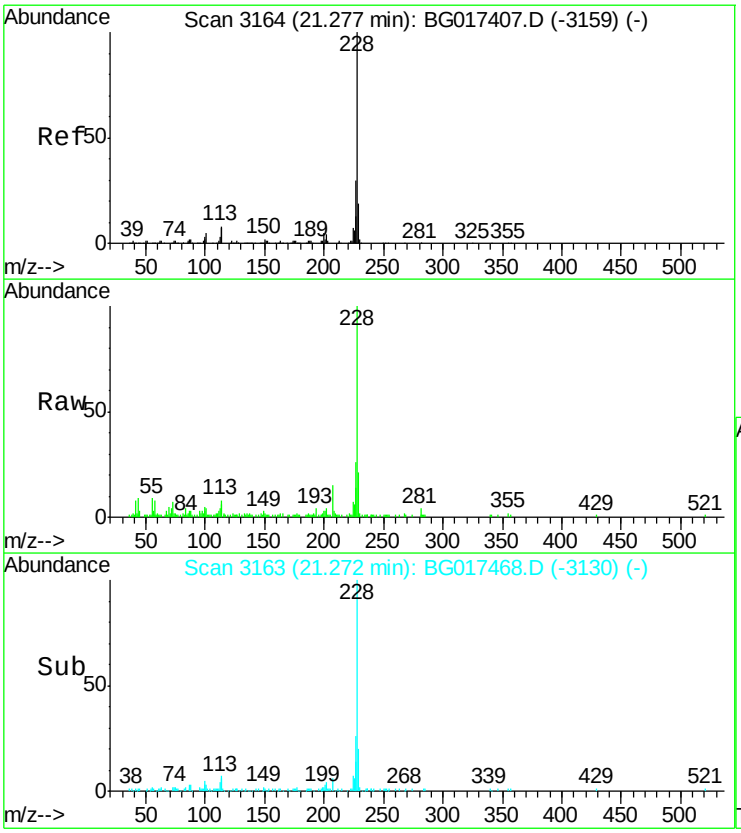
#80
Benzo(a)anthracene
Concen: 3.55 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:228 Resp: 35980

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.0	31.6
229	17.3	15.7	23.5

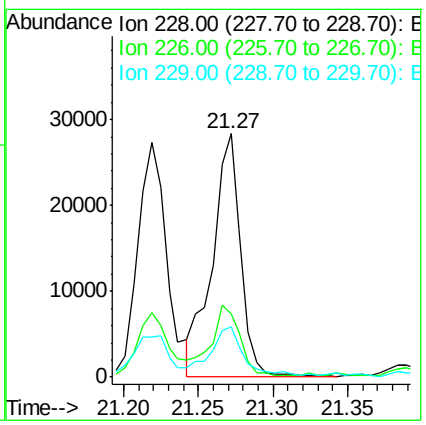


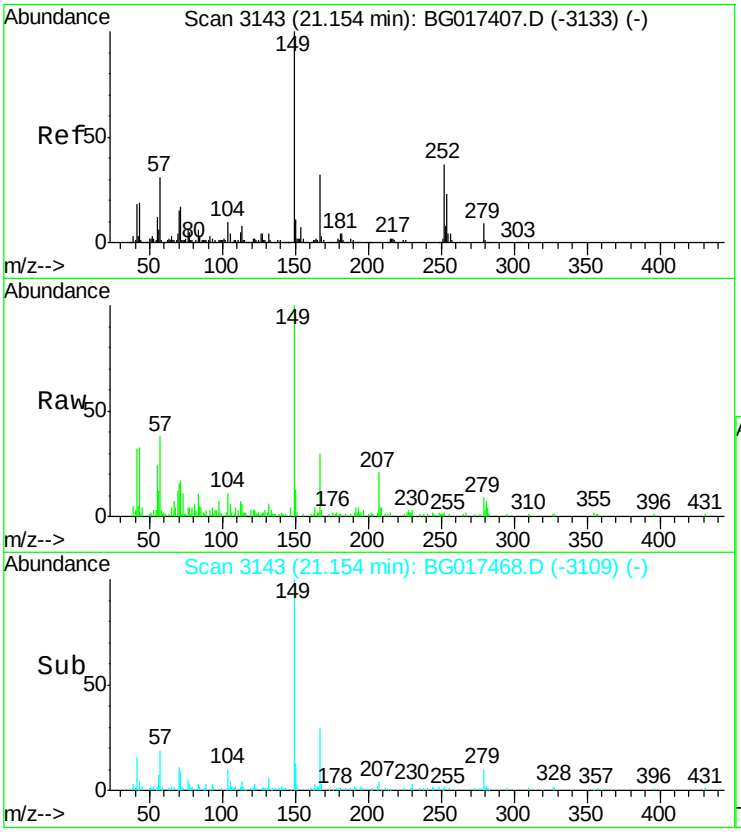


#82
Chrysene
Concen: 4.15 ng
RT: 21.27 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:228 Resp: 38170

Ion	Ratio	Lower	Upper
228	100		
226	26.1	23.7	35.5
229	20.6	15.2	22.8



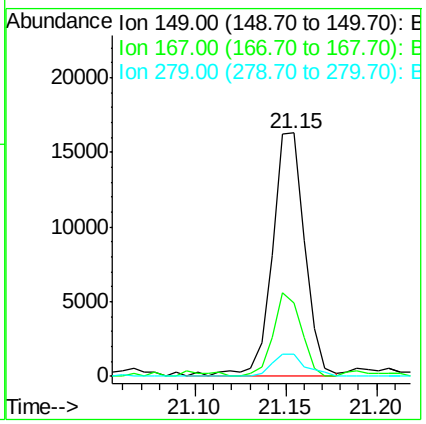


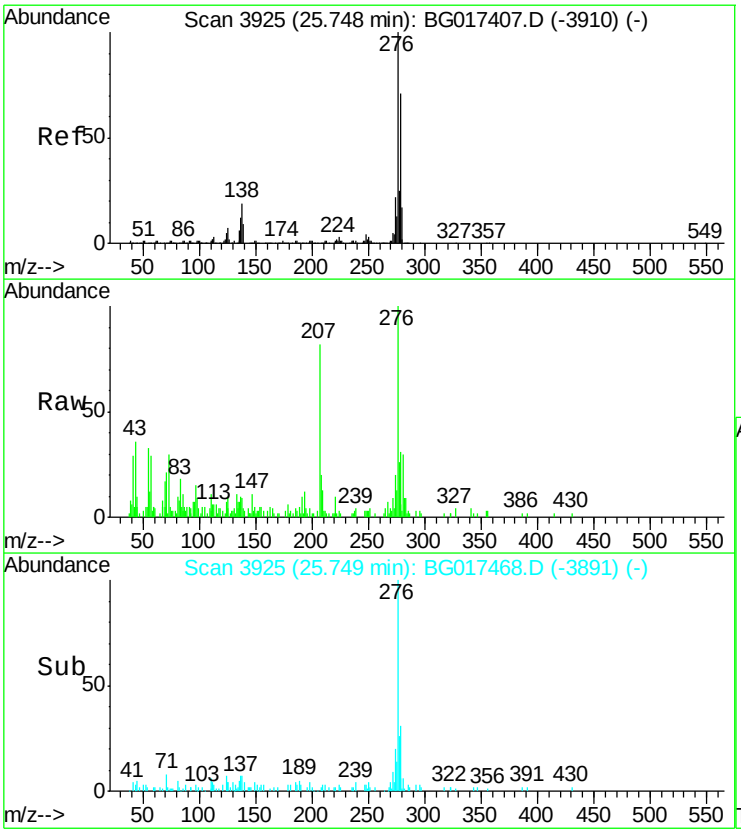
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.20 ng
RT: 21.15 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:149 Resp: 20325

Ion	Ratio	Lower	Upper
149	100		
167	30.4	25.4	38.2
279	9.3	7.1	10.7

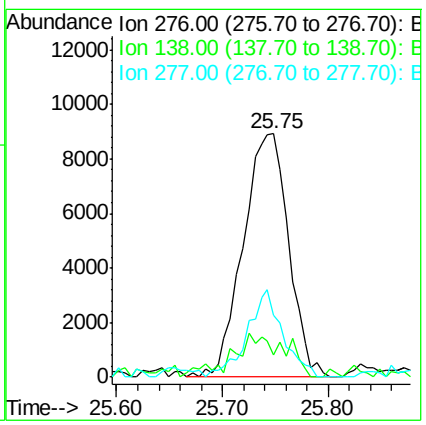


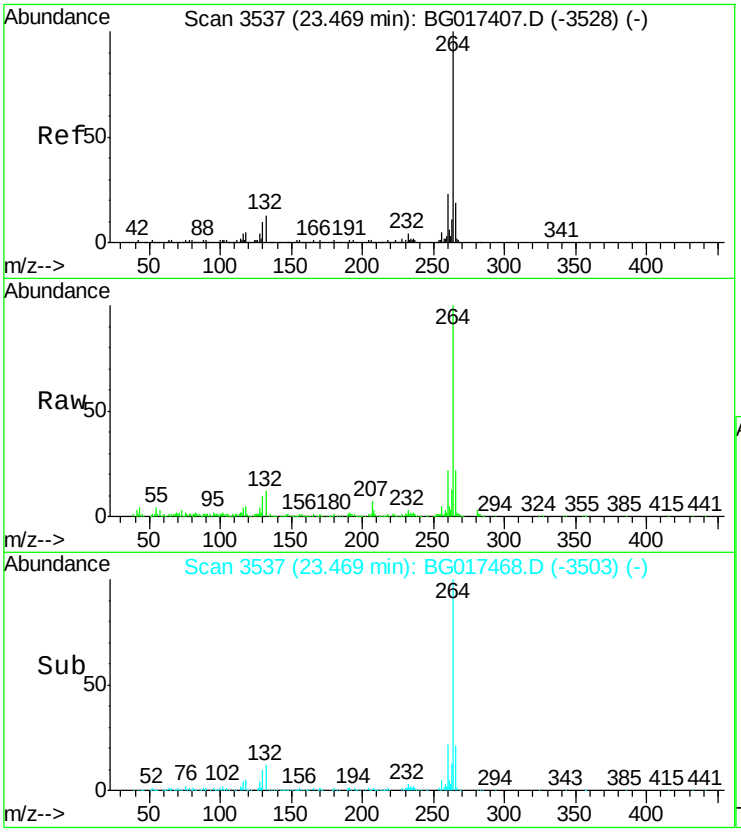


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.31 ng
RT: 25.75 min Scan# 3925
Delta R.T. 0.00 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:276 Resp: 26605

Ion	Ratio	Lower	Upper
276	100		
138	0.0	15.4	23.0#
277	28.3	20.5	30.7



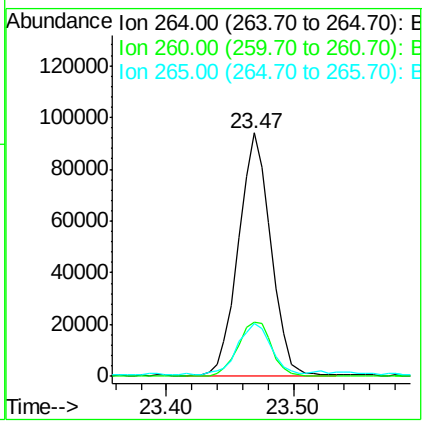


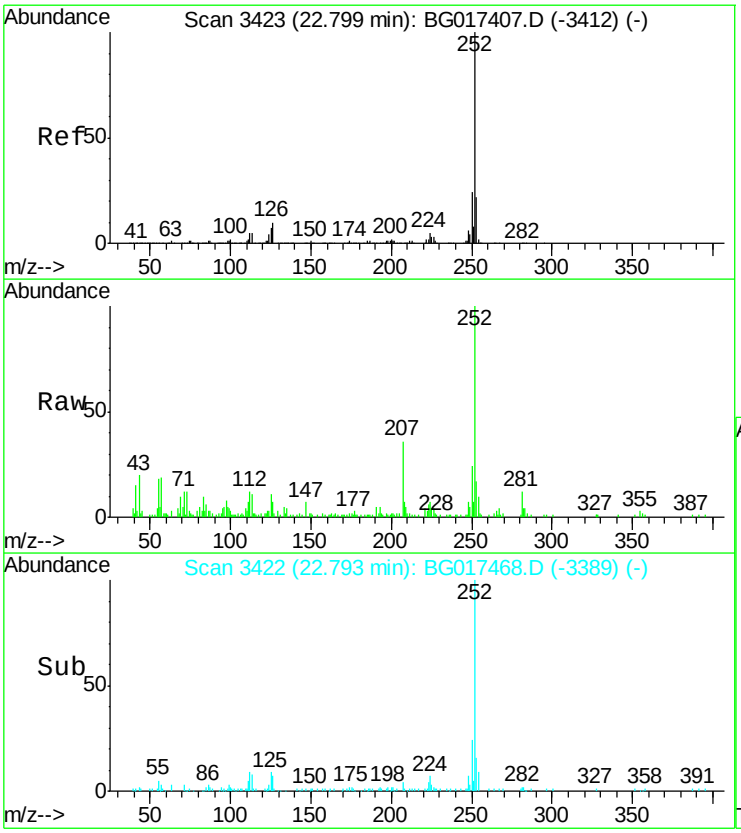
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:264 Resp: 165315

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.4
265	21.7	15.8	23.6

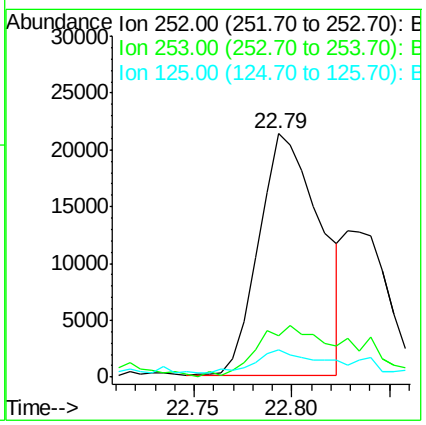


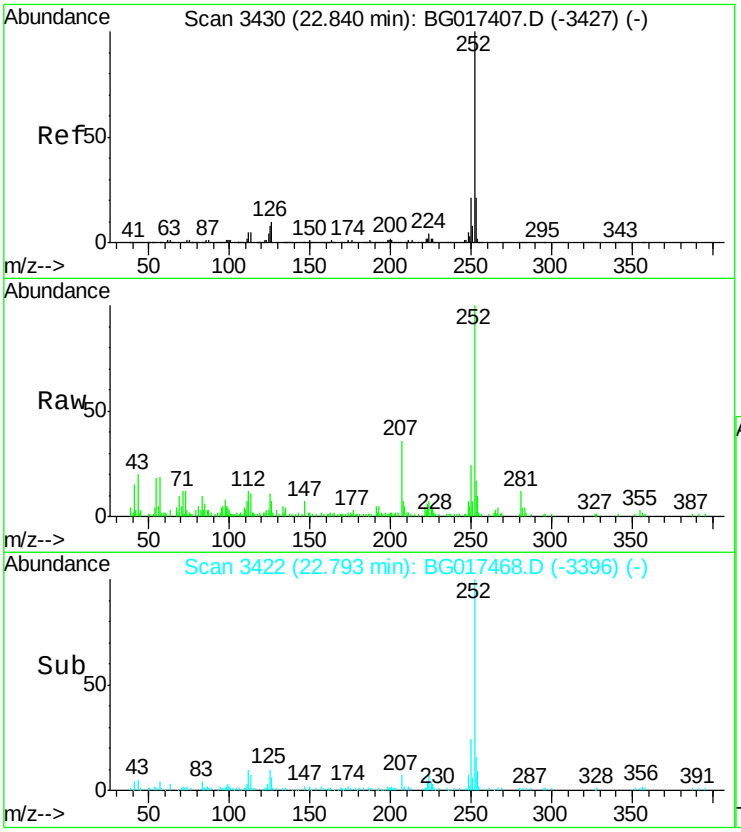


#87
Benzo(b)fluoranthene
Concen: 4.42 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:252 Resp: 46285

Ion	Ratio	Lower	Upper
252	100		
253	16.9	17.4	26.2#
125	11.3	5.8	8.8#



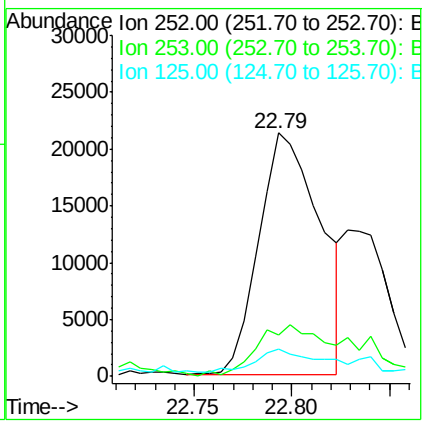


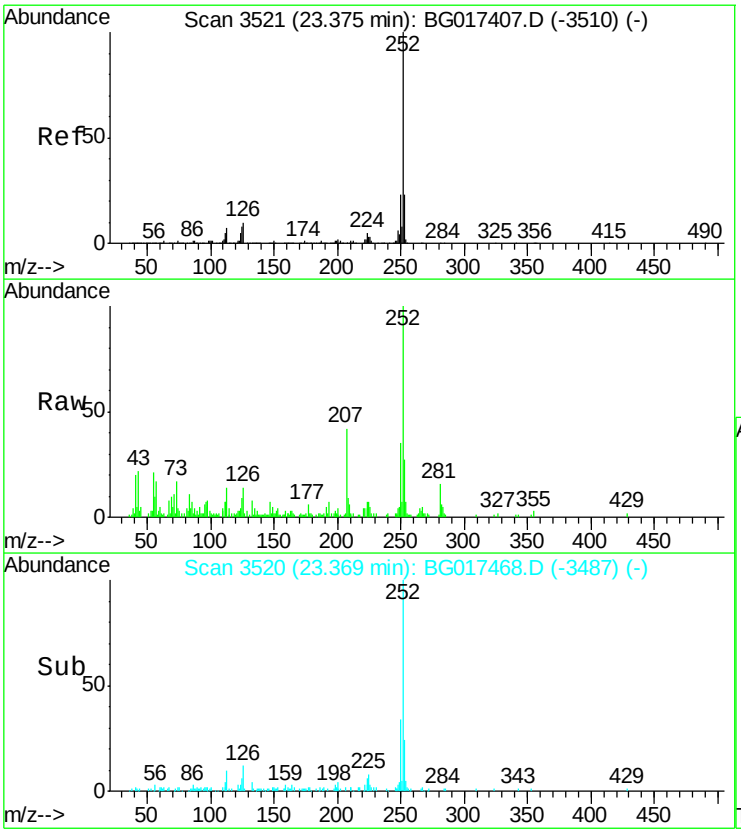
#88
Benzo(k)fluoranthene
Concen: 4.62 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.05 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:252 Resp: 46285

Ion	Ratio	Lower	Upper
252	100		
253	16.9	17.7	26.5#
125	11.3	6.5	9.7#

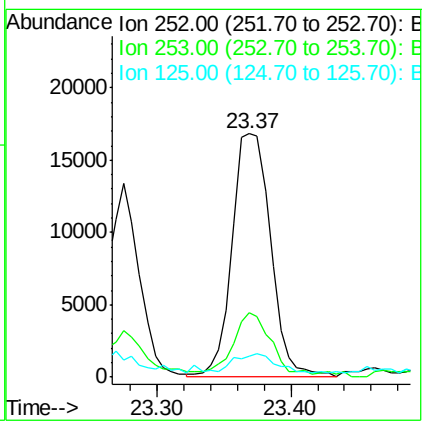


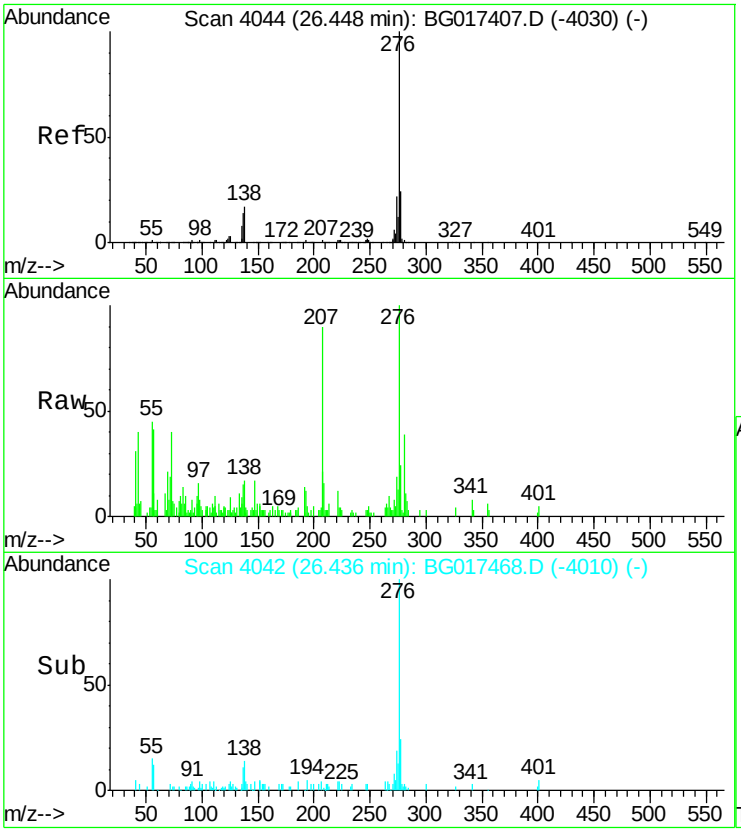


#89
Benzo(a)pyrene
Concen: 3.52 ng
RT: 23.37 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Tgt Ion:252 Resp: 33793

Ion	Ratio	Lower	Upper
252	100		
253	26.6	18.1	27.1
125	8.8	6.5	9.7





#91
Benzo(g,h,i)perylene
Concen: 2.53 ng
RT: 26.44 min Scan# 4042
Delta R.T. -0.01 min
Lab File: BG017468.D
Acq: 5 Jun 2015 8:52

Instrument :
BNA_G
ClientSampleId :
C-1

Tgt Ion:276 Resp: 24014

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	17.3	13.5	20.3