Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017635.D
Acq On : 12 Jun 2015 8:43
Operator : TP/IZ
Sample : G2522-22DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14DL

Quant Time: Jun 12 13:39:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17459	20.00	ng		-0.08
21) Naphthalene-d8	10.33	136	68815	20.00	ng		-0.08
38) Acenaphthene-d10	14.20	164	52096	20.00	ng		-0.08
63) Phenanthrene-d10	16.96	188	149554	20.00	ng		-0.08
75) Chrysene-d12	21.16	240	173958	20.00	ng		-0.08
86) Perylene-d12	23.36	264	165661	20.00	ng		-0.12
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	7192	7.26	ng		-0.08
7) Phenol-d6	6.74	99	5011m	3.71	ng		-0.08
23) Nitrobenzene-d5	8.70	82	16598	12.04	ng		-0.08
41) 2,4,6-Tribromophenol	15.71	330	11716	16.19	ng		-0.08
44) 2-Fluorobiphenyl	12.82	172	44323	12.83	ng		-0.08
78) Terphenyl-d14	19.60	244	93315	11.09	ng		-0.08
Target Compounds							Qvalue
31) Naphthalene	10.38	128	2178241	605.86	ng	#	93
37) 2-Methylnaphthalene	12.00	142	126868	45.91	ng		95
45) 1,1'-Biphenyl	13.03	154	15613	4.10	ng		91
48) Acenaphthylene	13.92	152	143023	25.50	ng		99
57) Fluorene	15.26	166	10415	2.35	ng	#	92
70) Phenanthrene	17.00	178	31405	3.77	ng		97

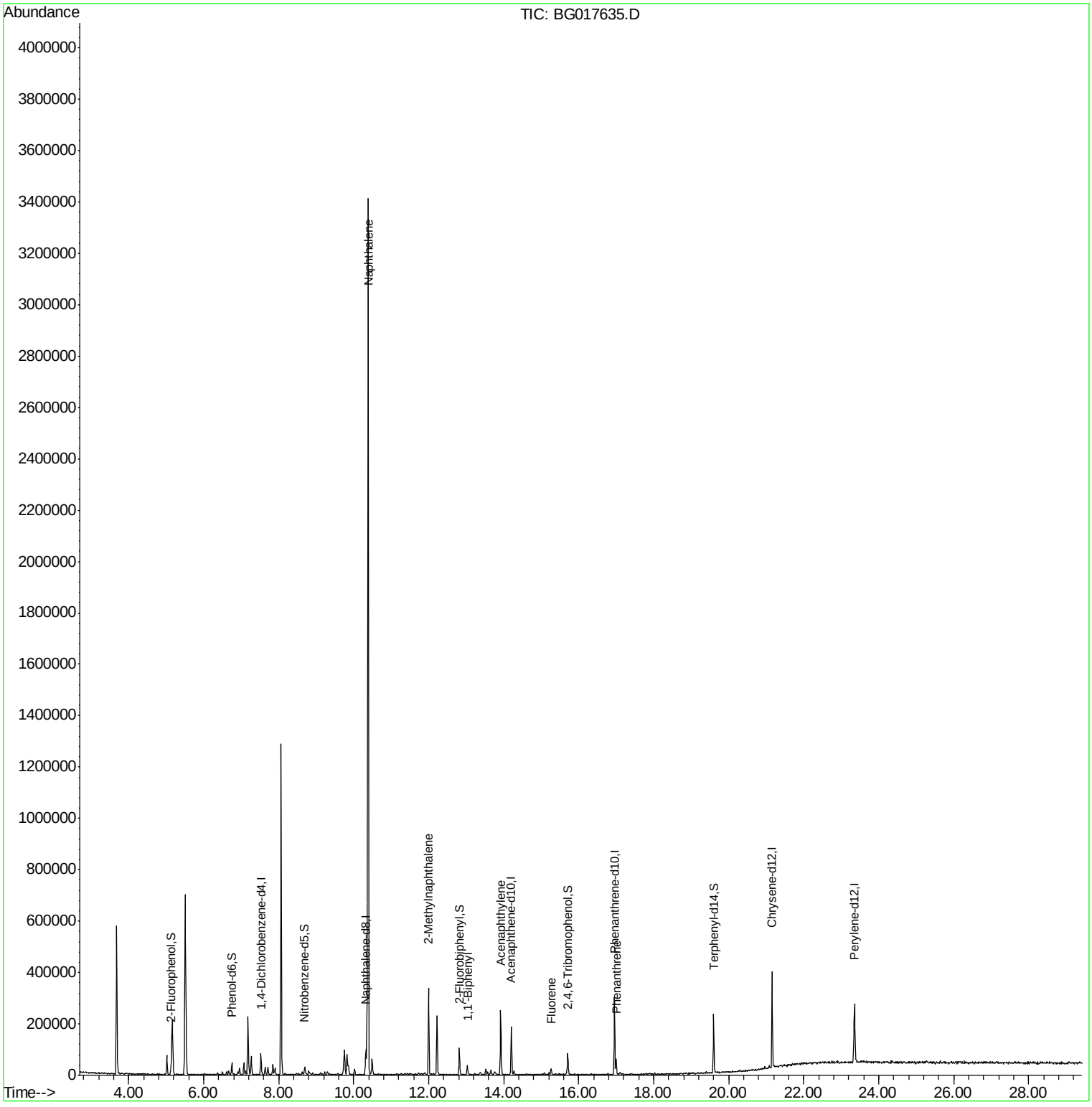
(#) = qualifier out of range (m) = manual integration (+) = signals summed

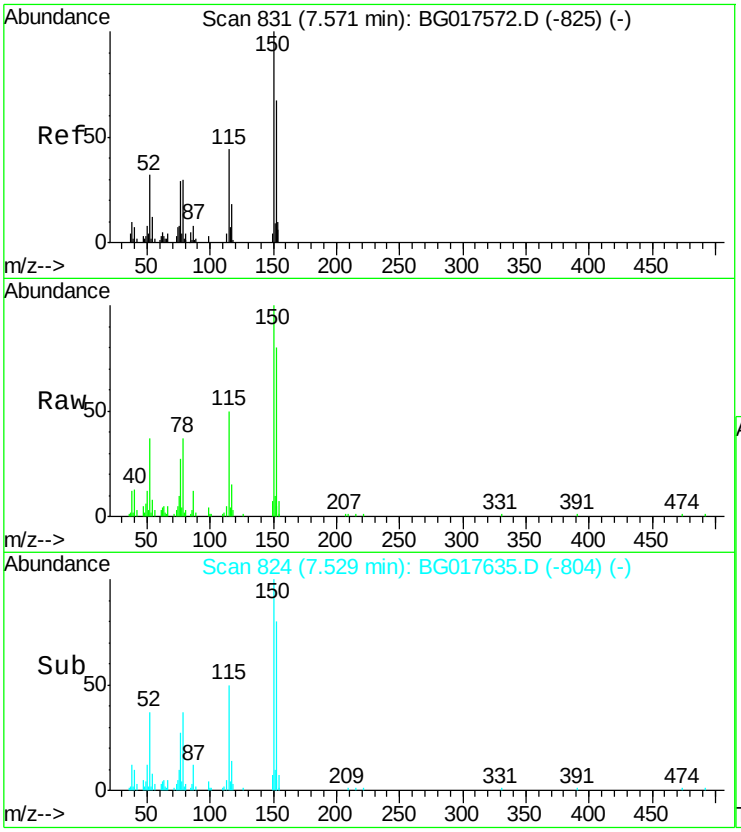
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017635.D
Acq On : 12 Jun 2015 8:43
Operator : TP/IZ
Sample : G2522-22DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14DL

Quant Time: Jun 12 13:39:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration



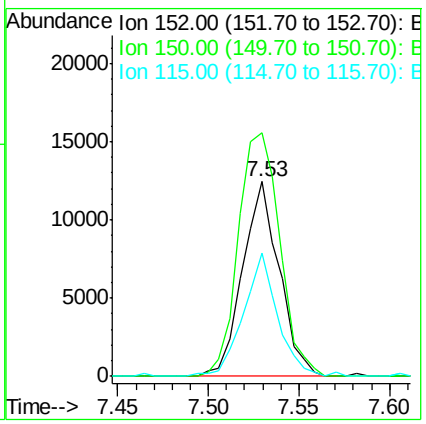


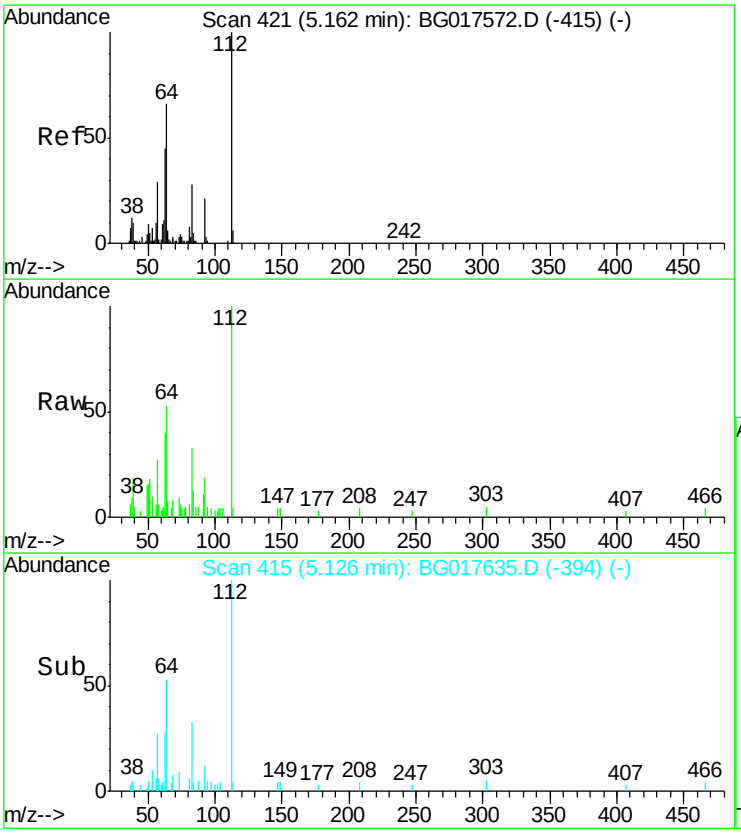
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Instrument :
BNA_G
ClientSampleId :
MW-14DL

Tgt Ion:152 Resp: 17459

Ion	Ratio	Lower	Upper
152	100		
150	124.9	121.7	182.5
115	63.0	48.6	73.0

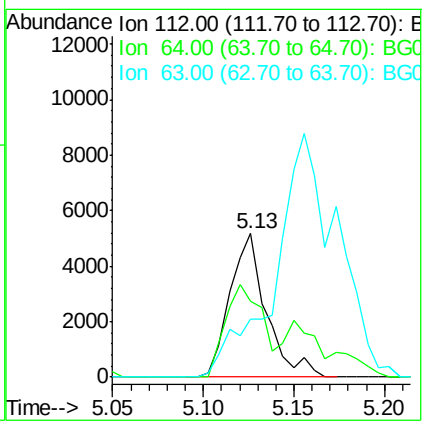


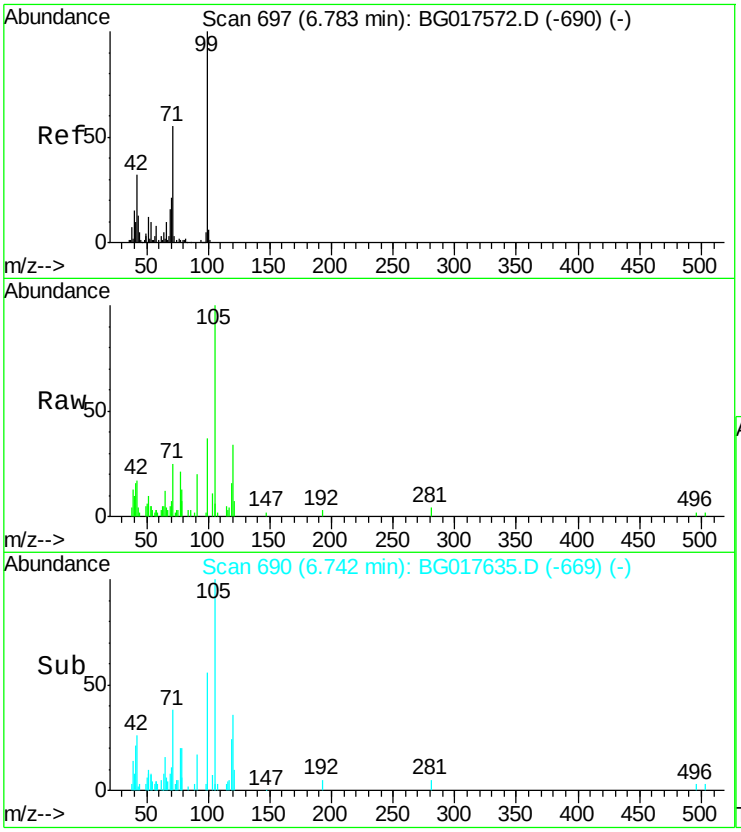


#5
2-Fluorophenol
Concen: 7.26 ng
RT: 5.13 min Scan# 415
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Tgt Ion:112 Resp: 7192

Ion	Ratio	Lower	Upper
112	100		
64	52.5	51.6	77.4
63	40.2	33.3	49.9



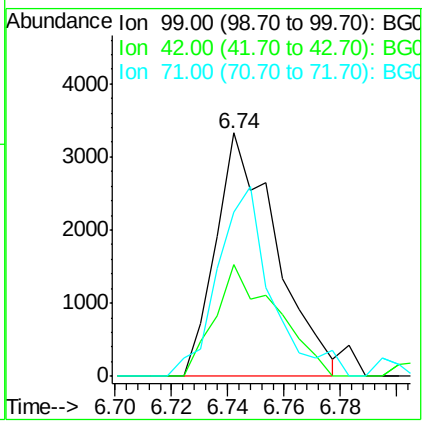


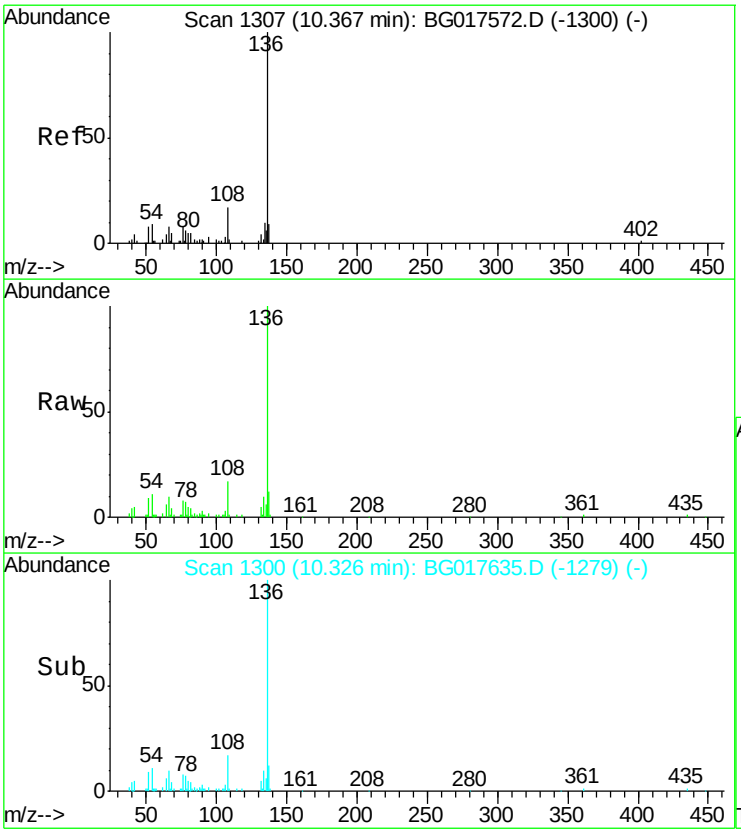
#7
Phenol-d6
Concen: 3.71 ng m
RT: 6.74 min Scan# 690
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Instrument :
BNA_G
ClientSampleId :
MW-14DL

Tgt Ion: 99 Resp: 5011

Ion	Ratio	Lower	Upper
99	100		
42	46.1	21.0	31.6#
71	67.4	37.2	55.8#

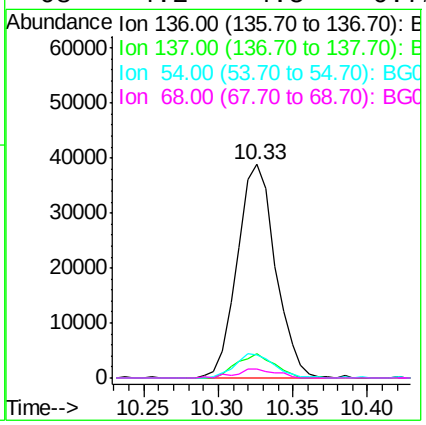


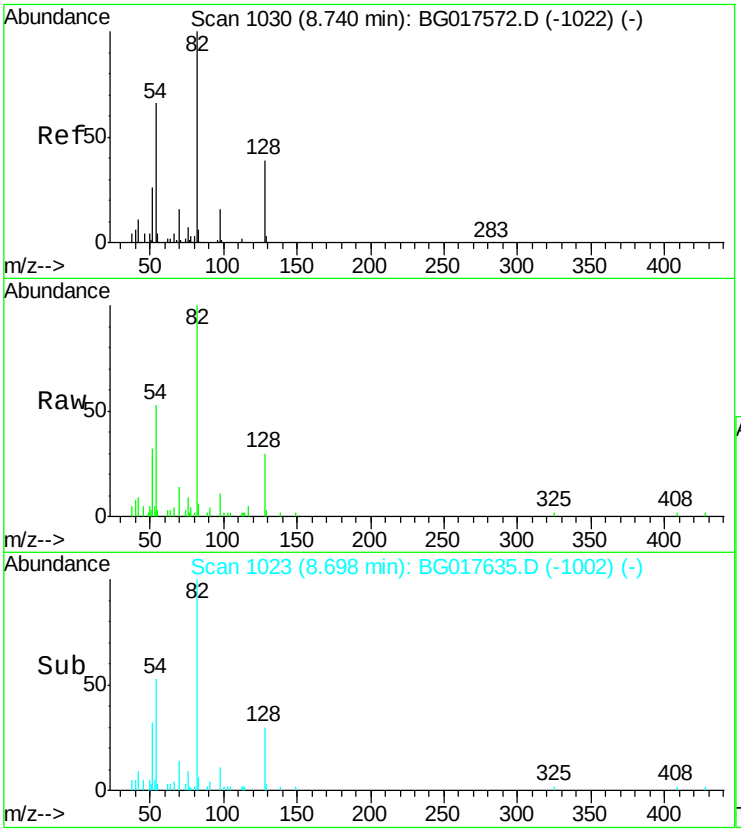


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1300
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Tgt Ion:136 Resp: 68815

Ion	Ratio	Lower	Upper
136	100		
137	11.6	7.9	11.9
54	11.0	7.2	10.8#
68	4.2	4.5	6.7#



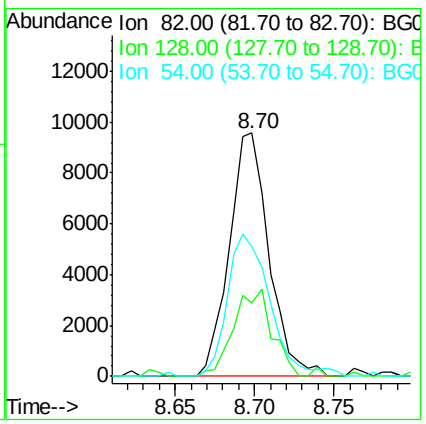


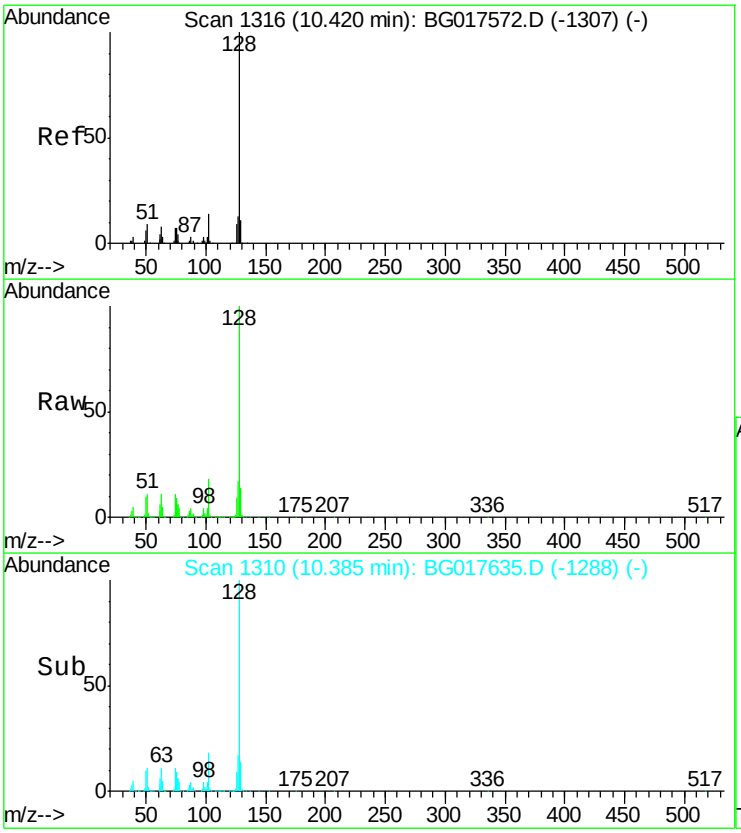
#23
Nitrobenzene-d5
Concen: 12.04 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Instrument :
BNA_G
ClientSampleId :
MW-14DL

Tgt Ion: 82 Resp: 16598

Ion	Ratio	Lower	Upper
82	100		
128	30.1	32.2	48.4#
54	53.3	47.4	71.2

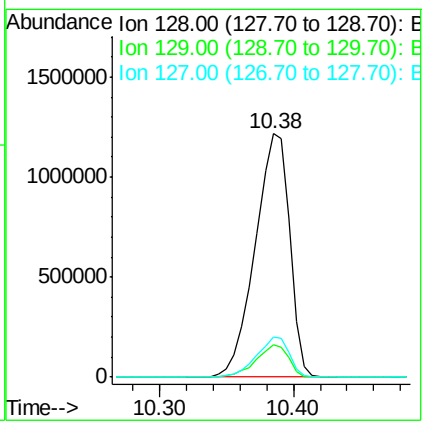


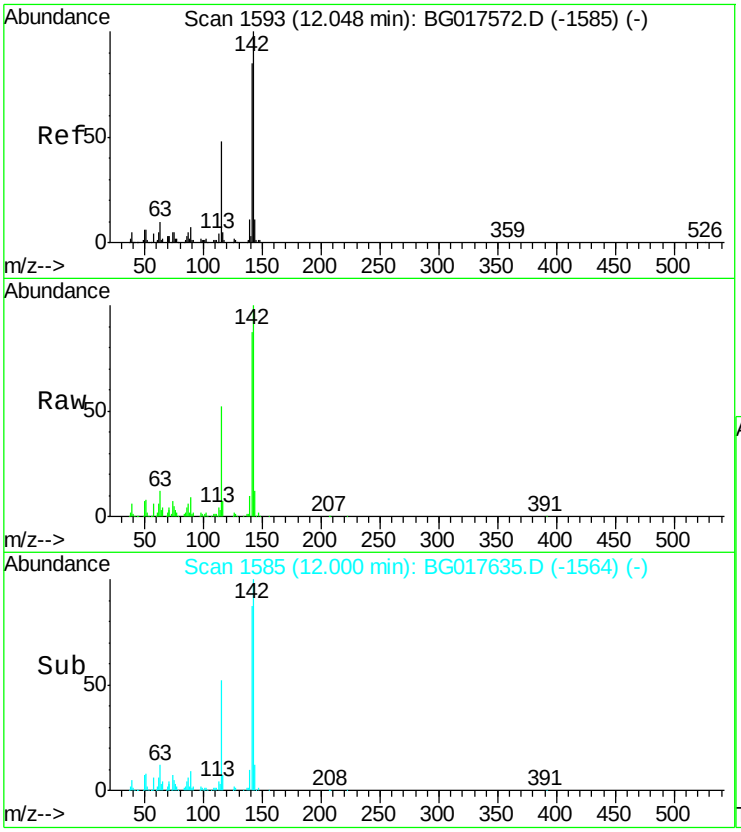


#31
Naphthalene
Concen: 605.86 ng
RT: 10.38 min Scan# 1310
Delta R.T. -0.07 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Tgt Ion:128 Resp: 2178241

Ion	Ratio	Lower	Upper
128	100		
129	13.6	9.2	13.8
127	16.7	10.9	16.3#



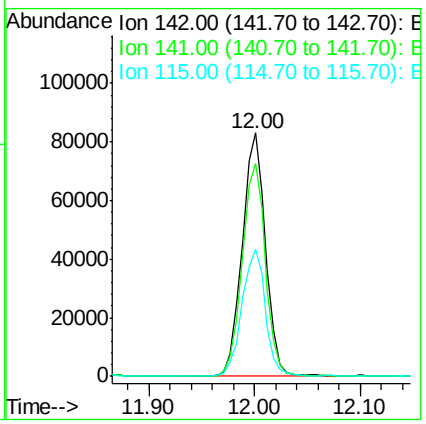


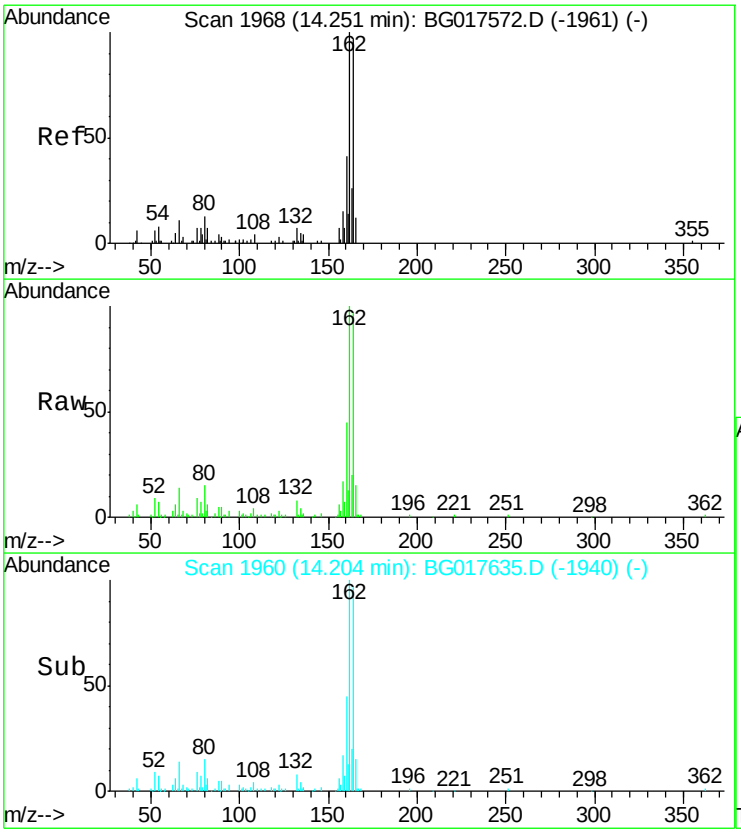
#37
2-Methylnaphthalene
Concen: 45.91 ng
RT: 12.00 min Scan# 1585
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Instrument :
BNA_G
ClientSampleId :
MW-14DL

Tgt Ion:142 Resp: 126868

Ion	Ratio	Lower	Upper
142	100		
141	87.2	68.6	102.8
115	52.3	35.3	52.9

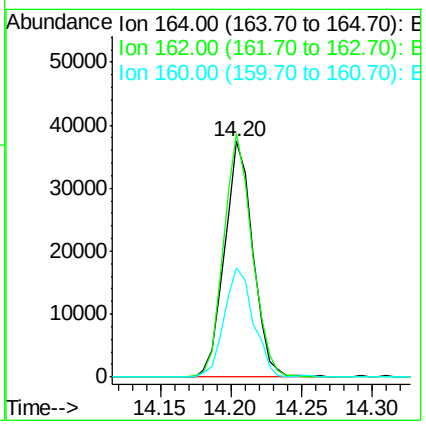


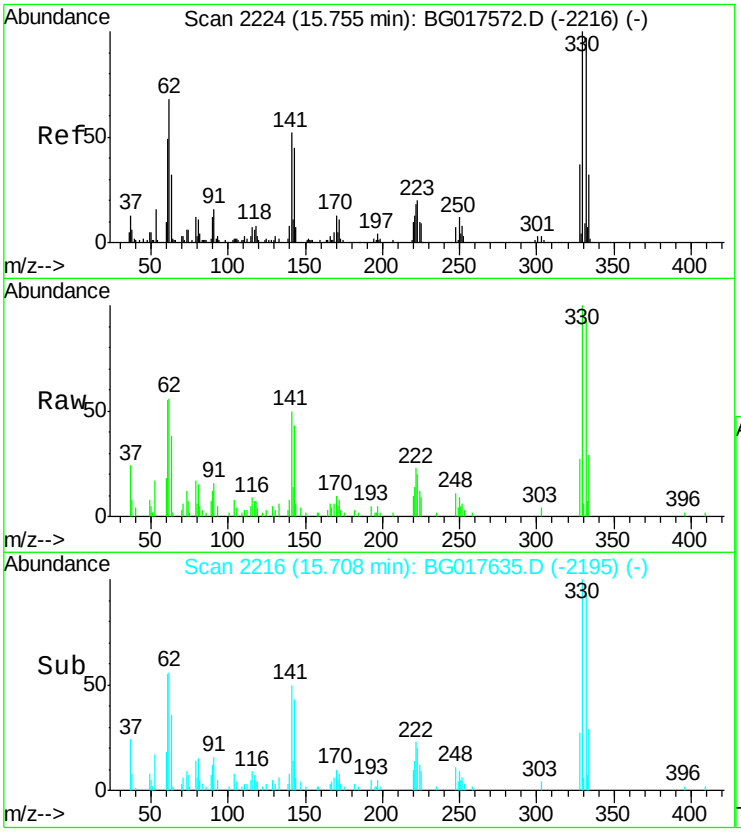


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Tgt Ion:164 Resp: 52096

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.8	122.6
160	46.3	31.0	46.4



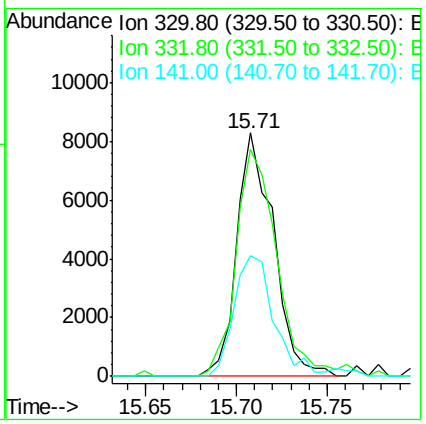


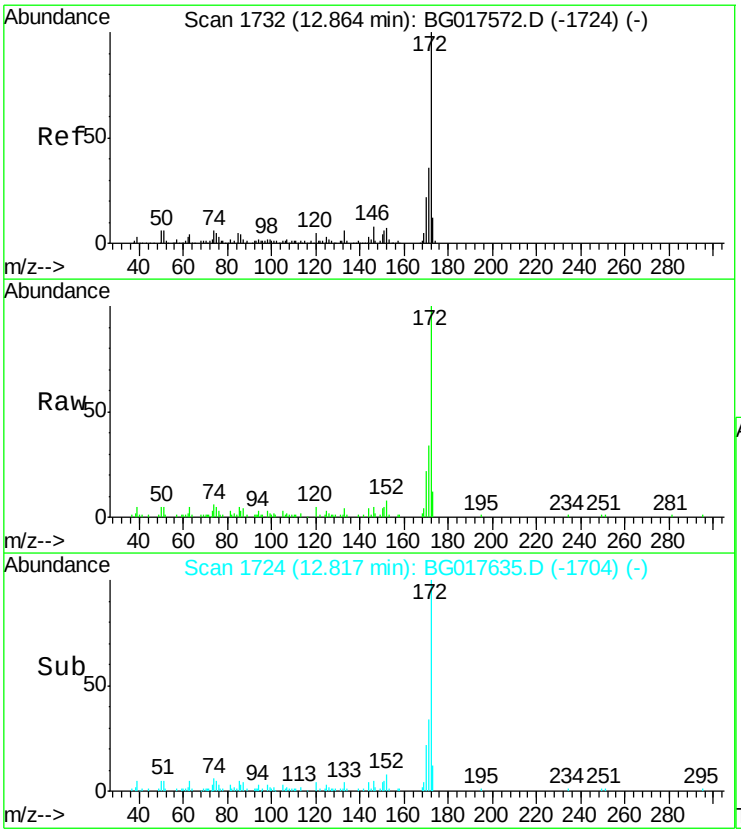
#41
2,4,6-Tribromophenol
Concen: 16.19 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Instrument :
BNA_G
ClientSampleId :
MW-14DL

Tgt Ion:330 Resp: 11716

Ion	Ratio	Lower	Upper
330	100		
332	105.0	75.9	113.9
141	54.1	40.2	60.4

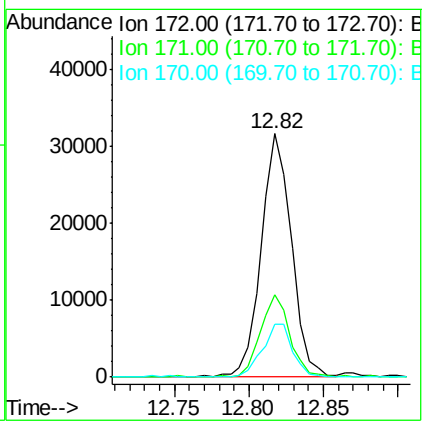


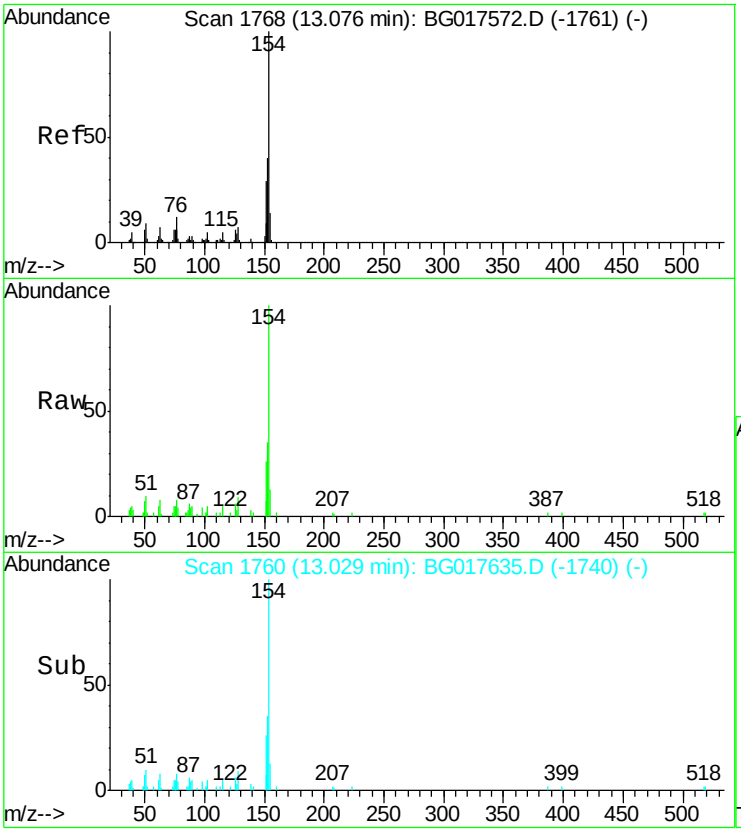


#44
2-Fluorobiphenyl
Concen: 12.83 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Tgt Ion:172 Resp: 44323

Ion	Ratio	Lower	Upper
172	100		
171	33.7	29.0	43.6
170	21.8	18.9	28.3



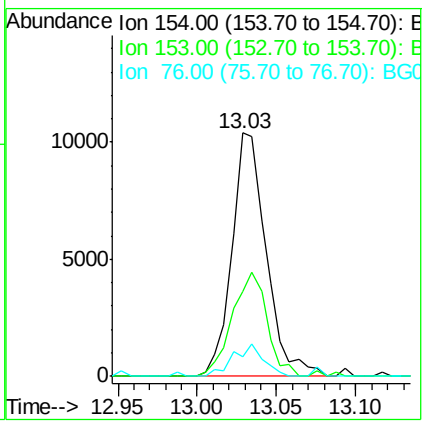


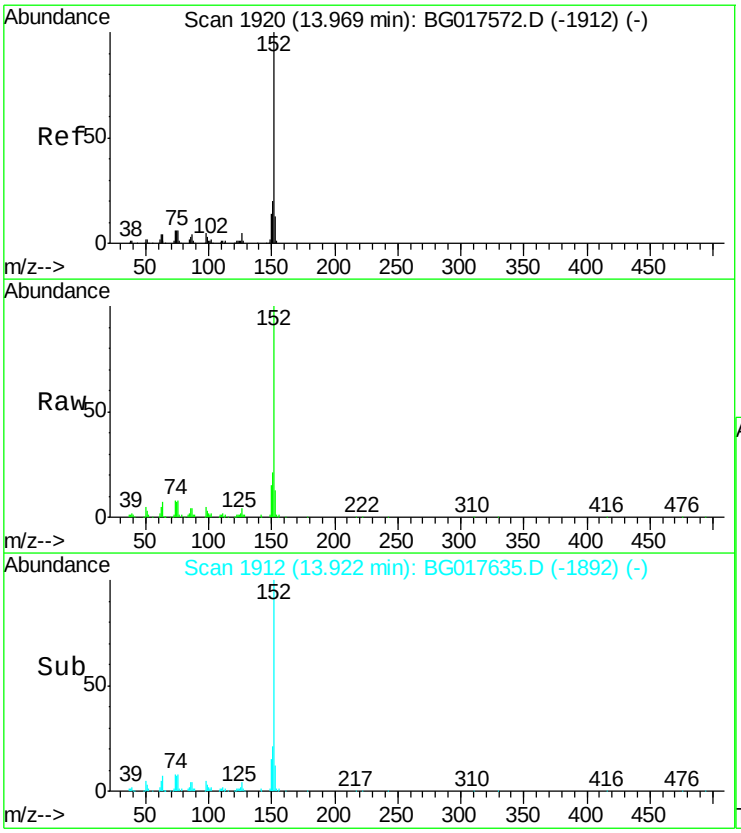
#45
1,1'-Biphenyl
Concen: 4.10 ng
RT: 13.03 min Scan# 1760
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Instrument :
BNA_G
ClientSampleId :
MW-14DL

Tgt Ion:154 Resp: 15613

Ion	Ratio	Lower	Upper
154	100		
153	34.9	20.1	60.1
76	7.9	0.0	31.5

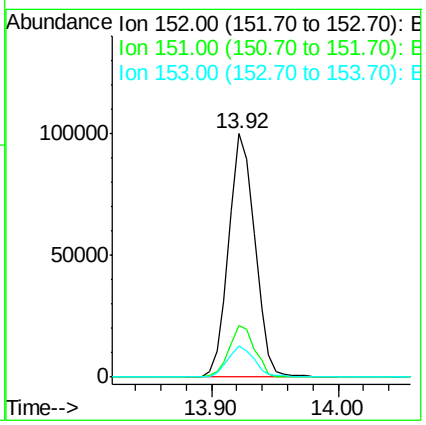


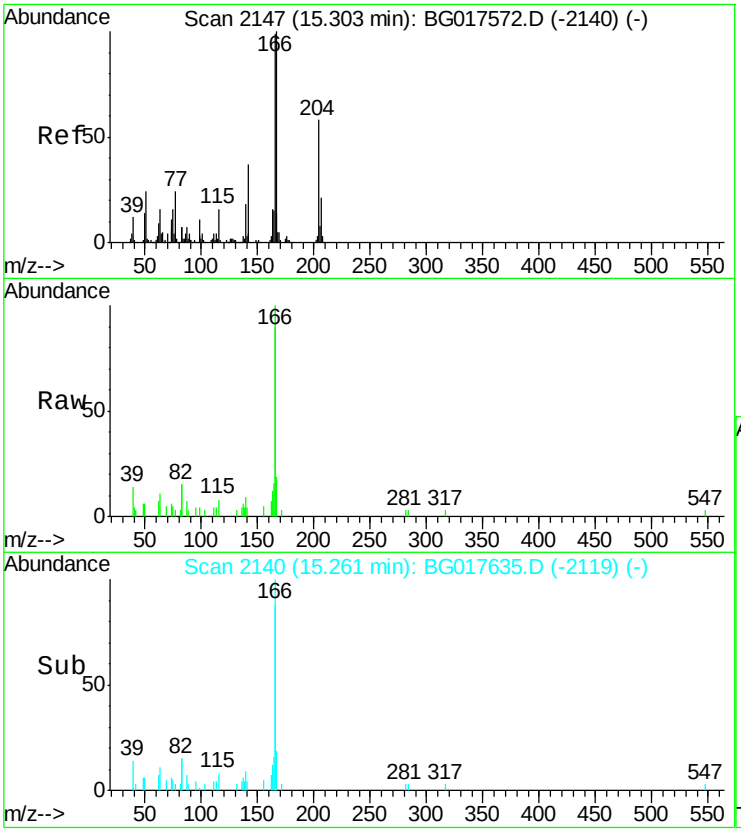


#48
Acenaphthylene
Concen: 25.50 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Tgt Ion:152 Resp: 143023

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.5	24.7
153	12.6	10.7	16.1



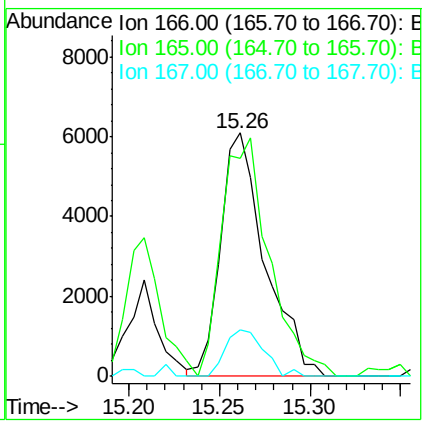


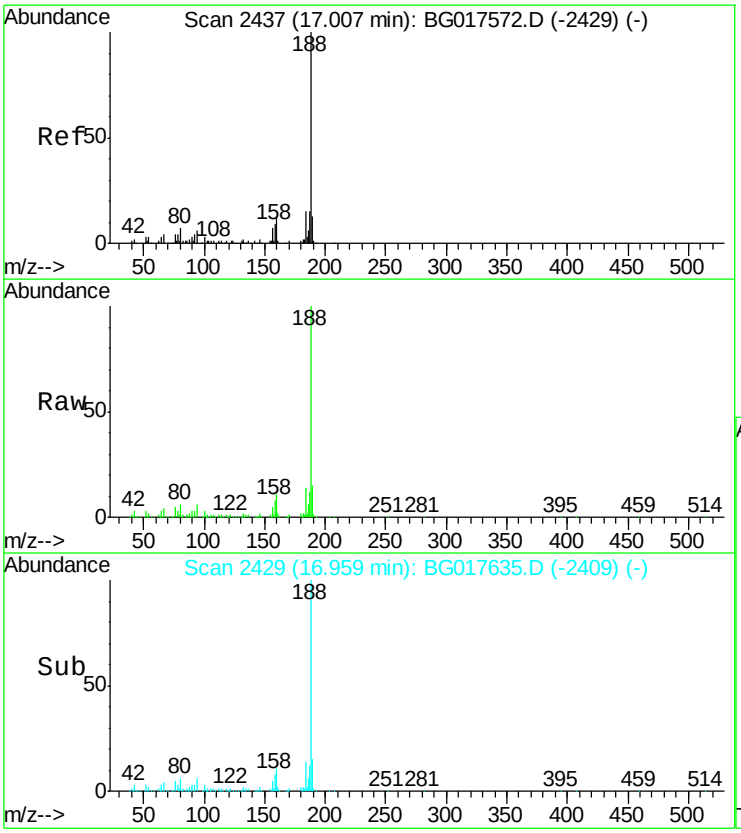
#57
Fluorene
Concen: 2.35 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Instrument :
BNA_G
ClientSampleId :
MW-14DL

Tgt Ion:166 Resp: 10415

Ion	Ratio	Lower	Upper
166	100		
165	89.8	76.8	115.2
167	19.0	9.9	14.9#

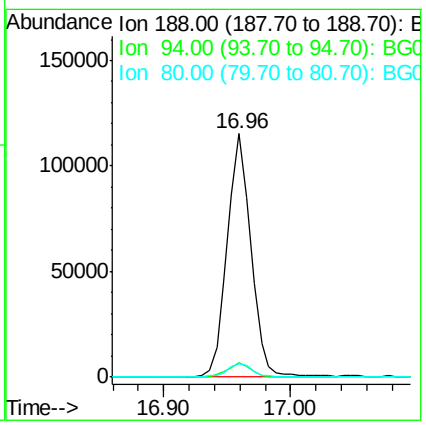


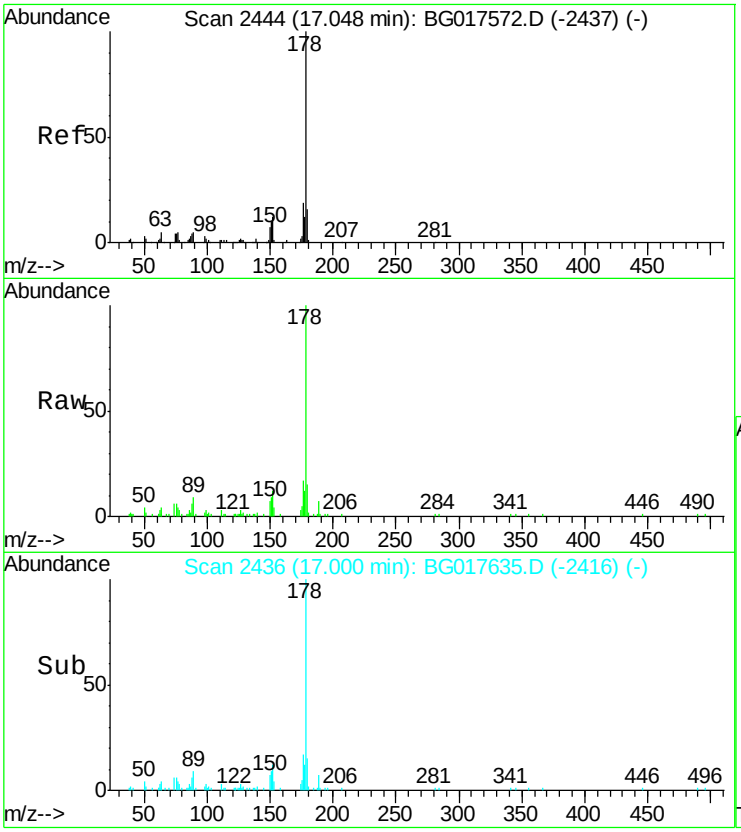


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Tgt Ion:188 Resp: 149554

Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.3	9.5#
80	5.5	5.2	7.8



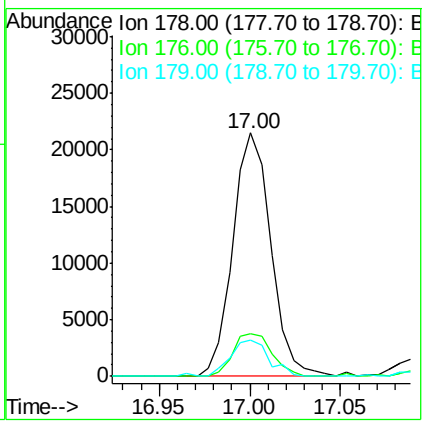


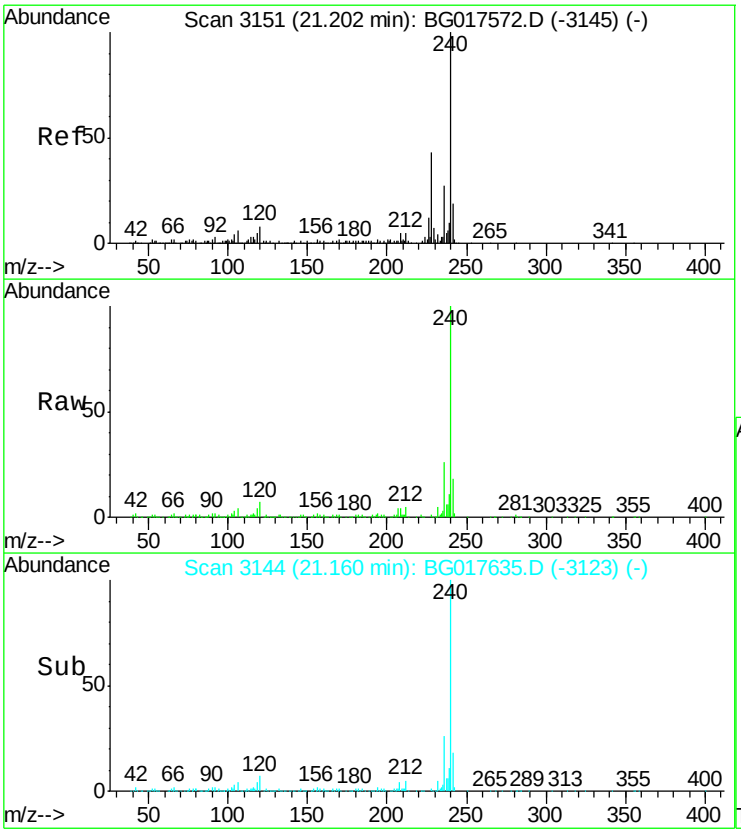
#70
Phenanthrene
Concen: 3.77 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Instrument :
BNA_G
ClientSampleId :
MW-14DL

Tgt Ion:178 Resp: 31405

Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.6	23.4
179	14.8	12.2	18.2

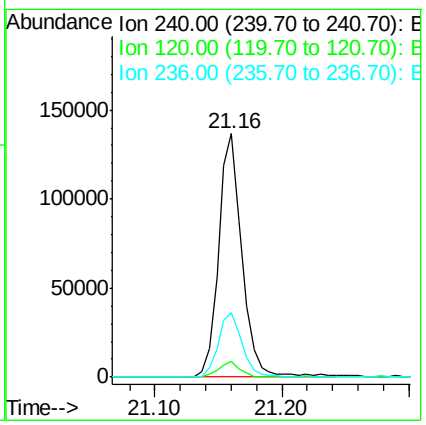


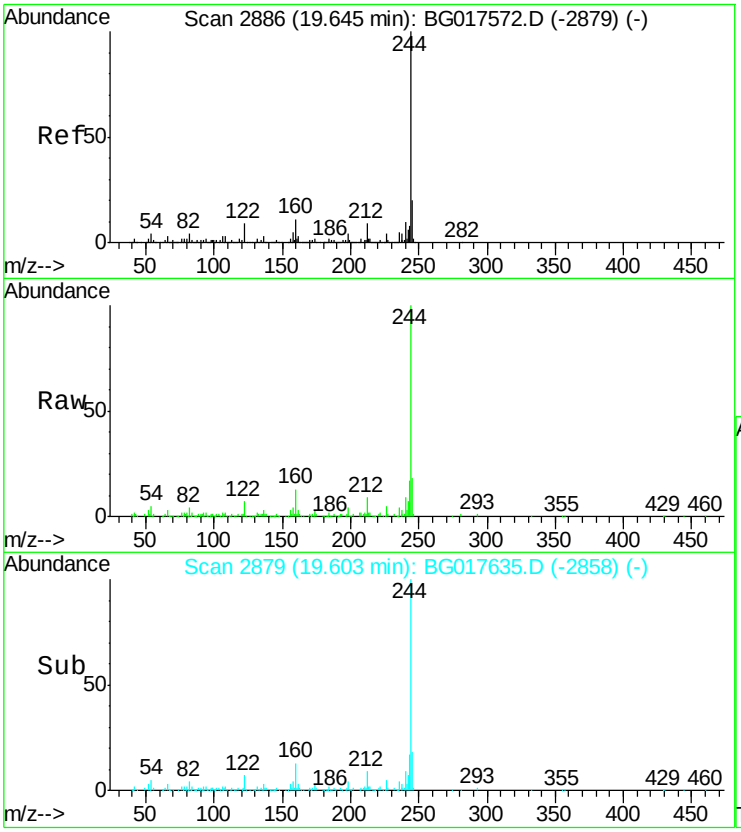


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Tgt Ion:240 Resp: 173958

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.5	9.7
236	26.5	20.8	31.2



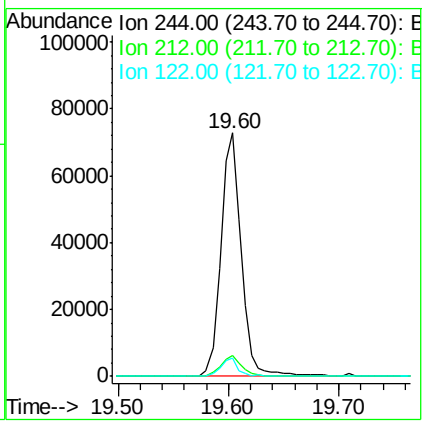


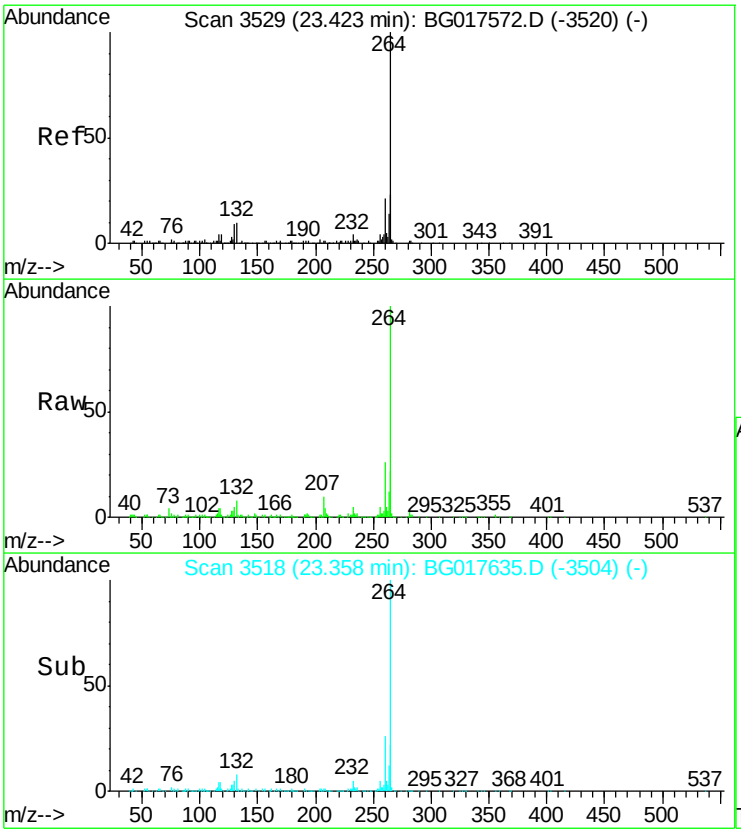
#78
Terphenyl-d14
Concen: 11.09 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.08 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Instrument :
BNA_G
ClientSampleId :
MW-14DL

Tgt Ion:244 Resp: 93315

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.4	9.6
122	7.5	6.6	10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. -0.12 min
Lab File: BG017635.D
Acq: 12 Jun 2015 8:43

Tgt Ion:264 Resp: 165661

Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.2	27.4
265	22.2	15.8	23.6