

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017507.D
 Acq On : 6 Jun 2015 21:14
 Operator : TP/IZ
 Sample : G2550-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 05:48:23 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

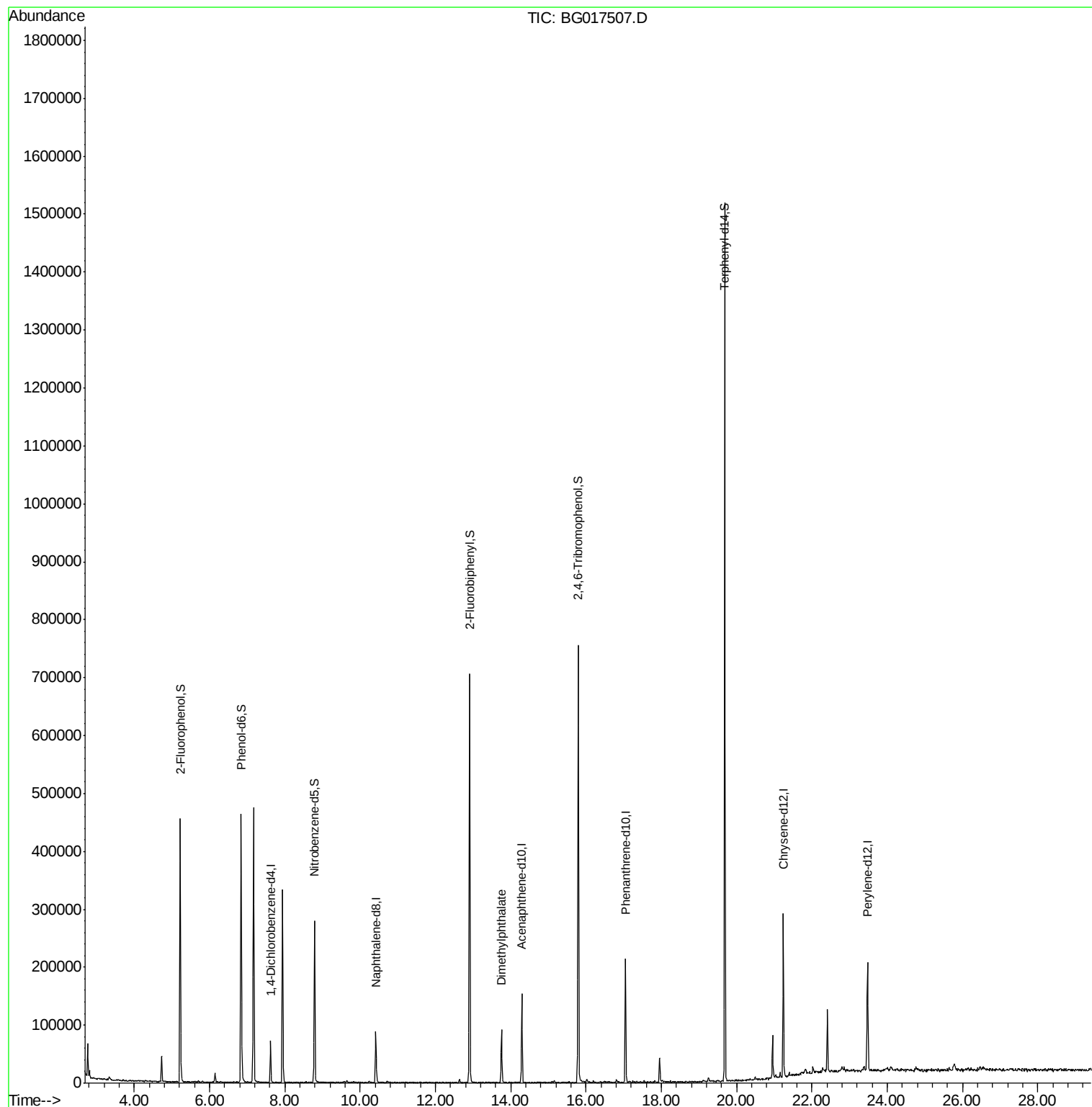
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15092	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	66003	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	47174	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	115182	20.00	ng	0.00
75) Chrysene-d12	21.24	240	130943	20.00	ng	0.00
86) Perylene-d12	23.48	264	129846	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	152409	177.92	ng	0.00
7) Phenol-d6	6.83	99	204103	174.89	ng	0.00
23) Nitrobenzene-d5	8.79	82	142509	107.78	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	108955	166.29	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	318377	101.81	ng	0.00
78) Terphenyl-d14	19.68	244	579599	91.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	56574	13.78	ng	Qvalue 99

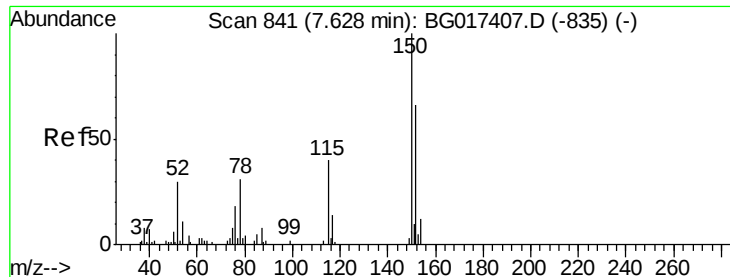
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017507.D
Acq On : 6 Jun 2015 21:14
Operator : TP/IZ
Sample : G2550-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 08 05:48:23 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



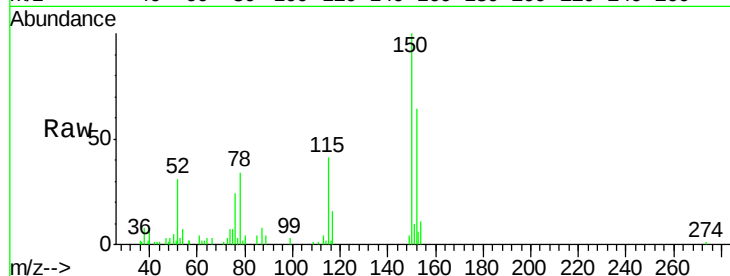


#1

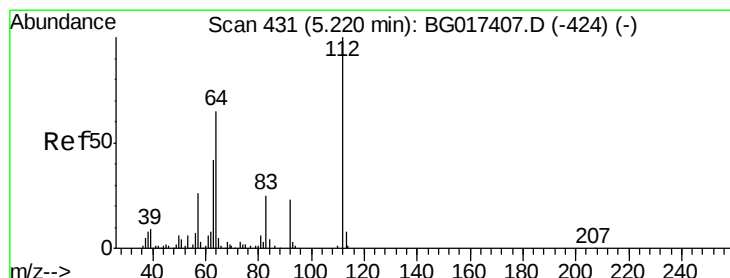
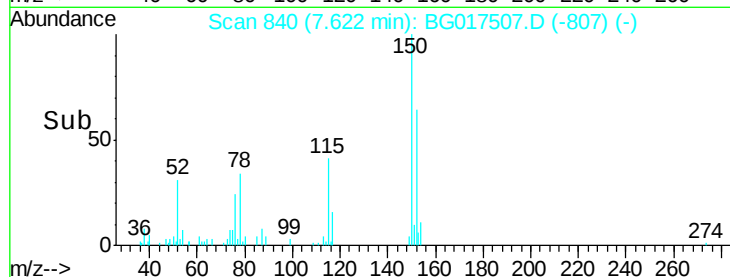
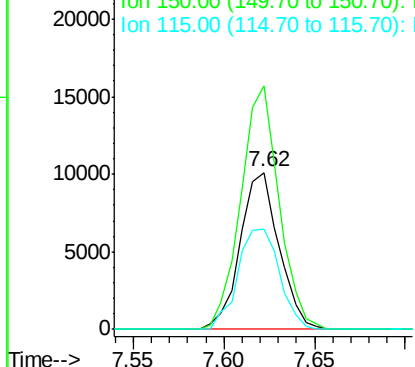
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG017507.D
Acq: 6 Jun 2015 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 15092
Ion Ratio Lower Upper
152 100
150 155.1 121.7 182.5
115 63.7 48.6 73.0



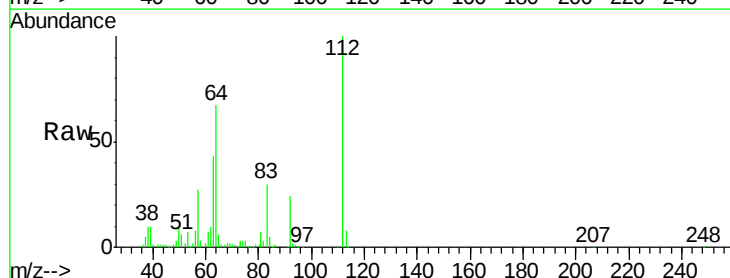
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



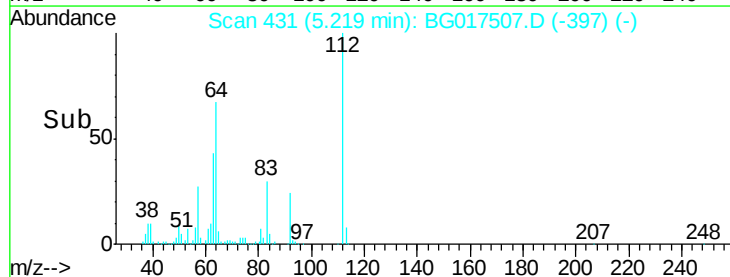
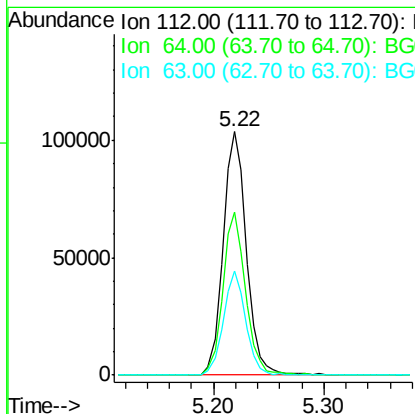
#5

2-Fluorophenol
Concen: 177.92 ng
RT: 5.22 min Scan# 431
Delta R.T. -0.00 min
Lab File: BG017507.D
Acq: 6 Jun 2015 21:14

Tgt Ion:112 Resp: 152409
Ion Ratio Lower Upper
112 100
64 66.9 51.6 77.4
63 42.6 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 174.89 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

Instrument :

BNA_G

ClientSampleId :

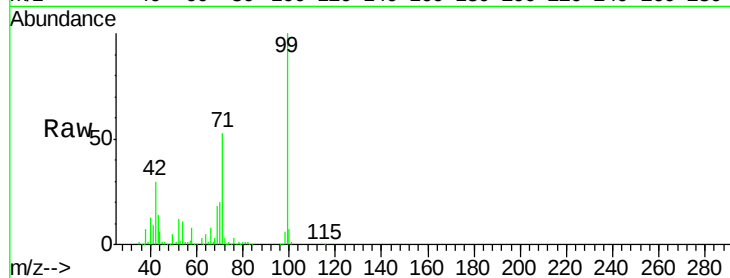
Tgt Ion: 99 Resp: 204103

Ion Ratio Lower Upper

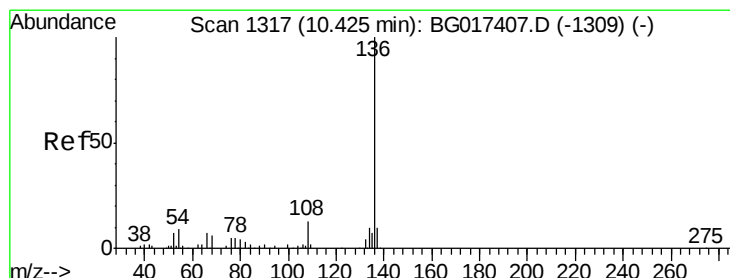
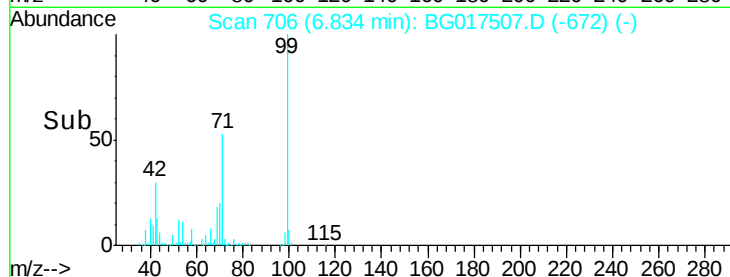
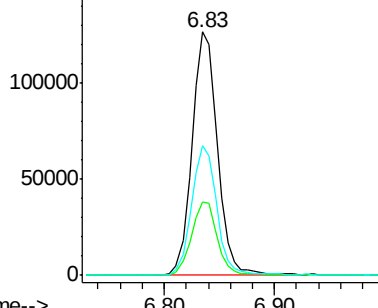
99 100

42 30.0 21.0 31.6

71 53.3 37.2 55.8



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

Tgt Ion: 136 Resp: 66003

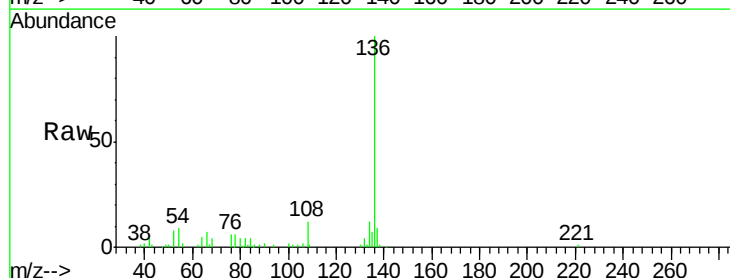
Ion Ratio Lower Upper

136 100

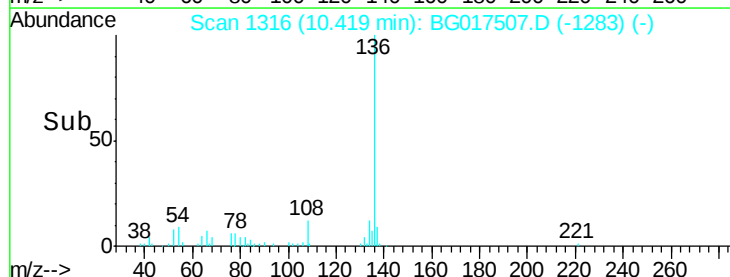
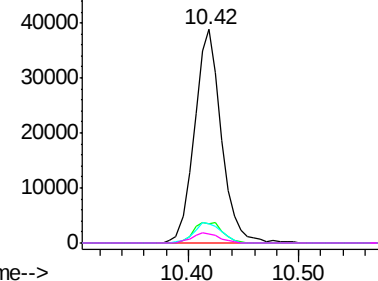
137 8.7 7.9 11.9

54 9.0 7.2 10.8

68 4.0 4.5 6.7#



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

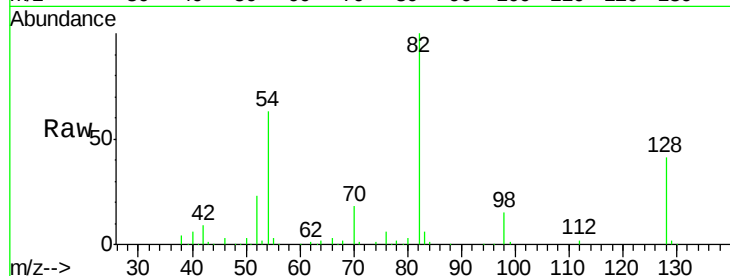




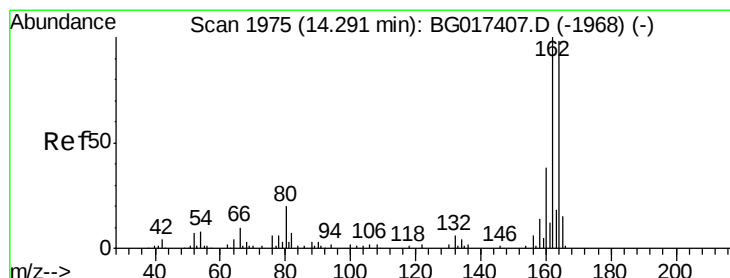
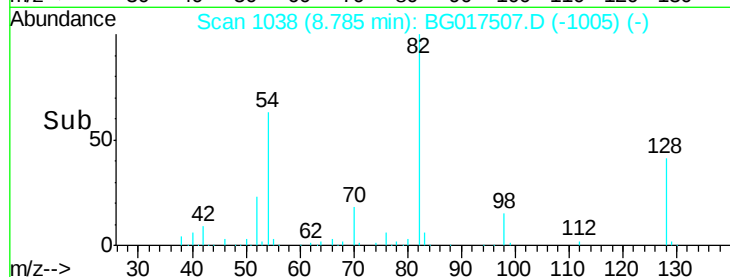
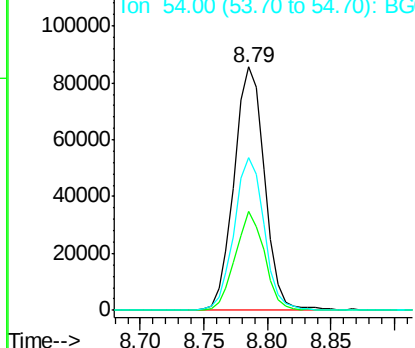
#23
 Nitrobenzene-d5
 Concen: 107.78 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017507.D
 Acq: 6 Jun 2015 21:14

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 82 Resp: 142509
 Ion Ratio Lower Upper
 82 100
 128 40.5 32.2 48.4
 54 62.7 47.4 71.2

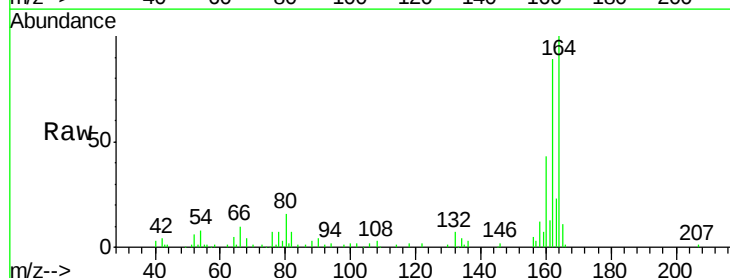


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

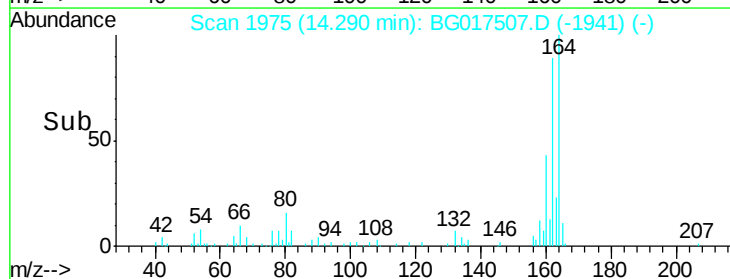
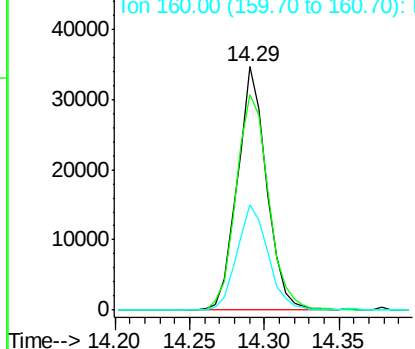


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017507.D
 Acq: 6 Jun 2015 21:14

Tgt Ion: 164 Resp: 47174
 Ion Ratio Lower Upper
 164 100
 162 88.6 81.8 122.6
 160 43.5 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

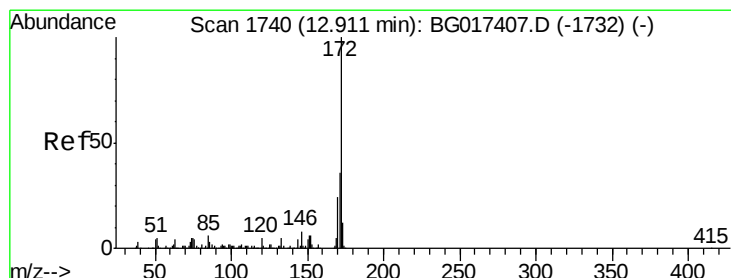
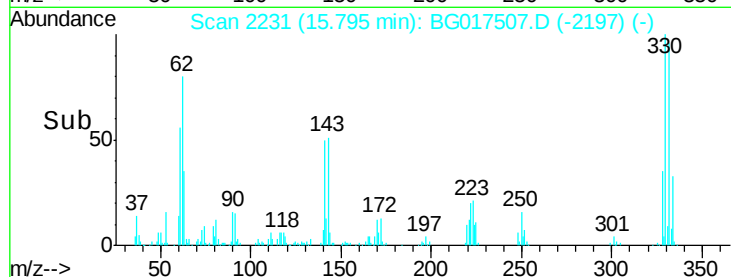
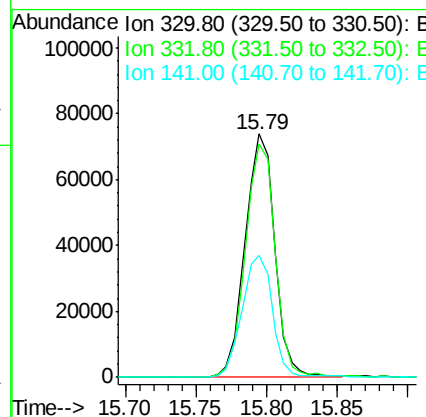
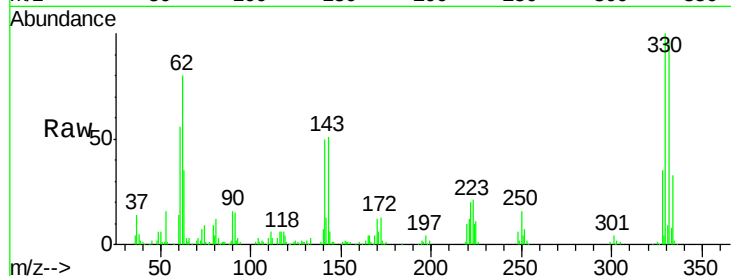




#41
 2,4,6-Tribromophenol
 Concen: 166.29 ng
 RT: 15.79 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017507.D
 Acq: 6 Jun 2015 21:14

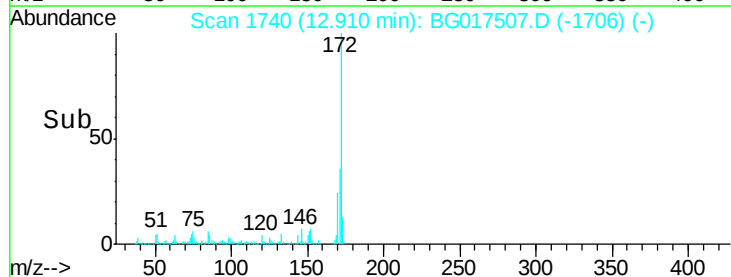
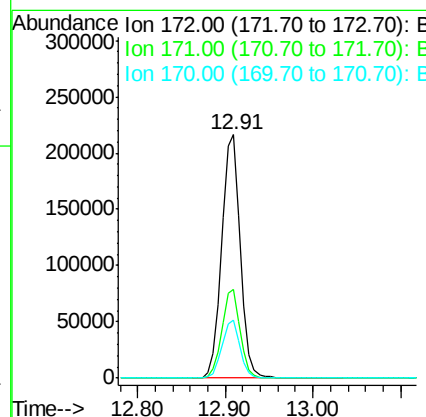
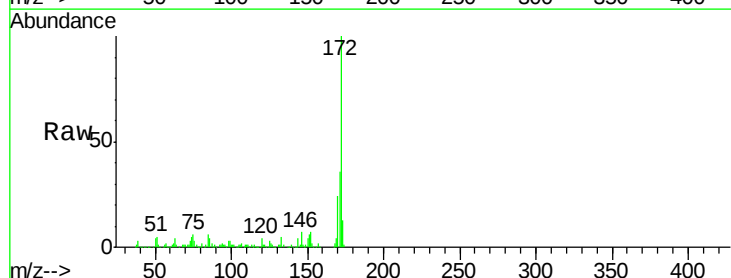
Instrument :
 BNA_G
 ClientSampleId :

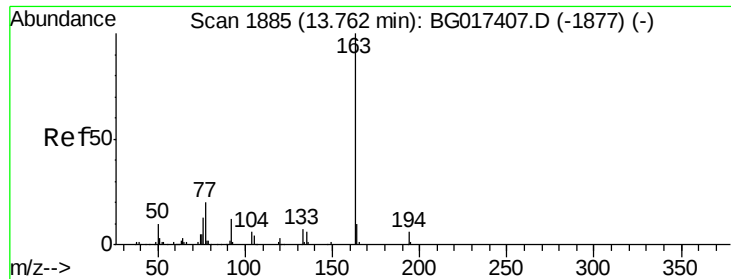
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.9	113.9
141	51.9	40.2	60.4



#44
 2-Fluorobiphenyl
 Concen: 101.81 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG017507.D
 Acq: 6 Jun 2015 21:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	23.6	18.9	28.3





#49

Dimethylphthalate

Concen: 13.78 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

Instrument :

BNA_G

ClientSampleId :

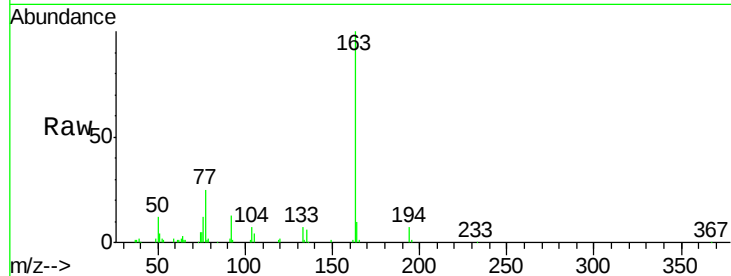
Tgt Ion:163 Resp: 56574

Ion Ratio Lower Upper

163 100

194 7.1 4.9 7.3

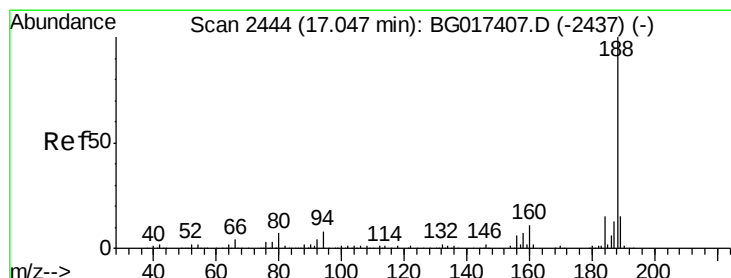
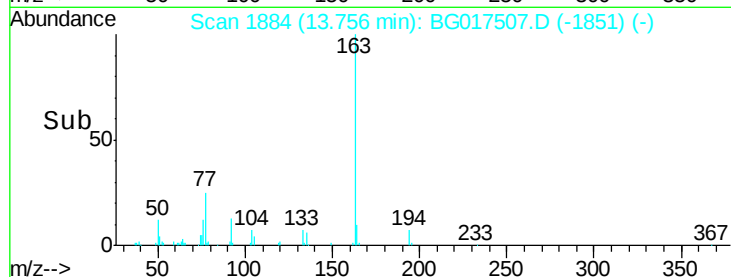
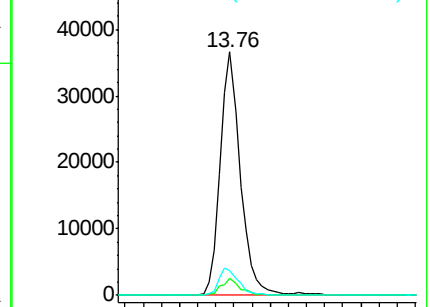
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

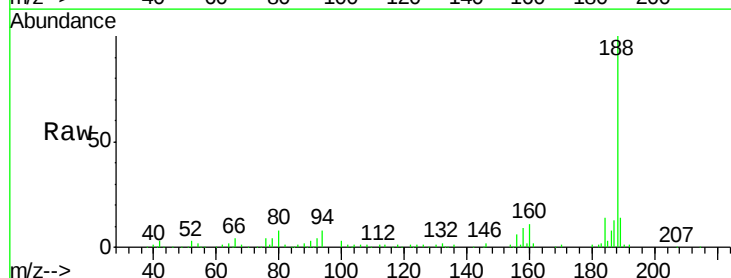
Tgt Ion:188 Resp: 115182

Ion Ratio Lower Upper

188 100

94 7.7 6.3 9.5

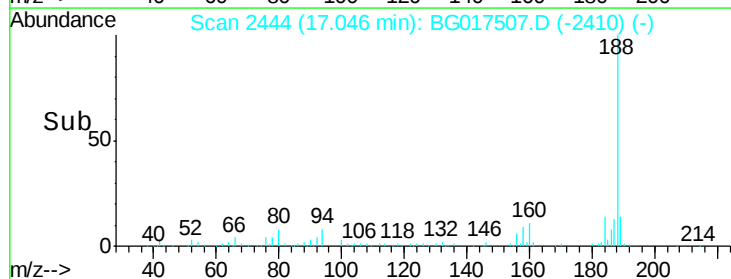
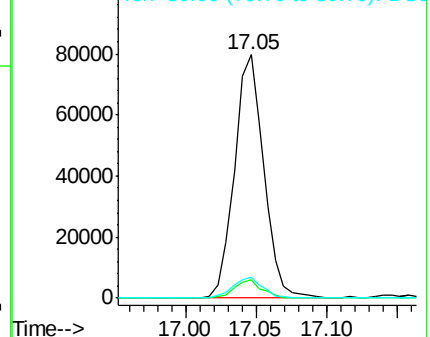
80 8.4 5.2 7.8#

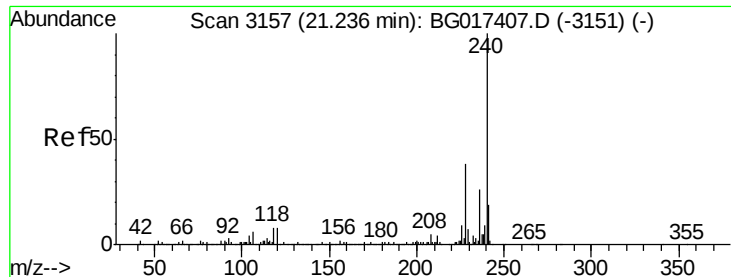


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

Instrument :

BNA_G

ClientSampleId :

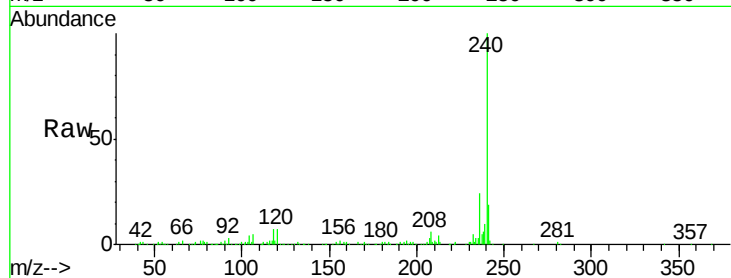
Tgt Ion:240 Resp: 130943

Ion Ratio Lower Upper

240 100

120 7.1 6.5 9.7

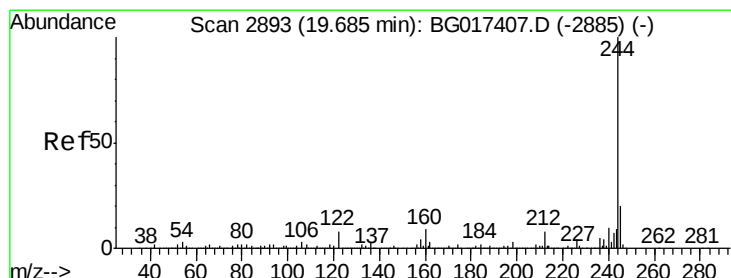
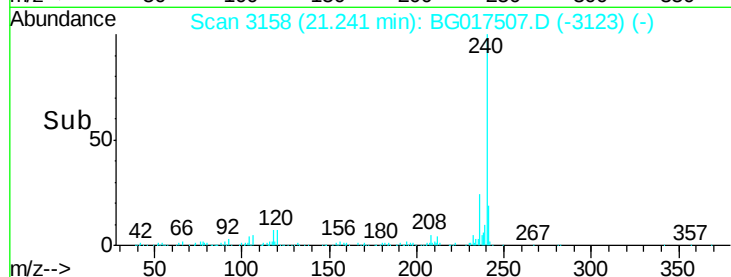
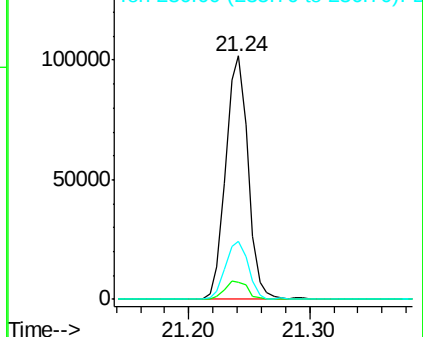
236 23.7 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 91.48 ng

RT: 19.68 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

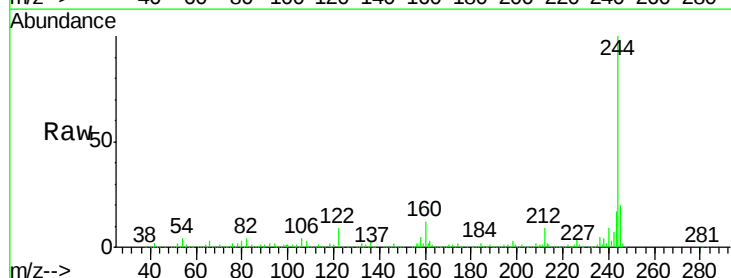
Tgt Ion:244 Resp: 579599

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

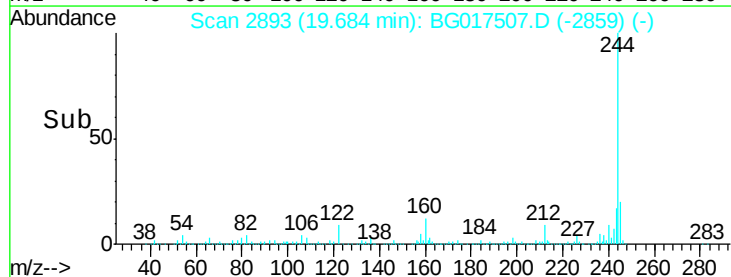
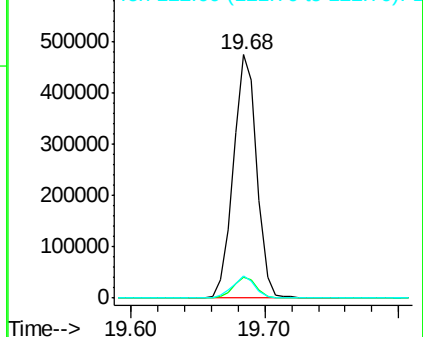
122 9.3 6.6 10.0

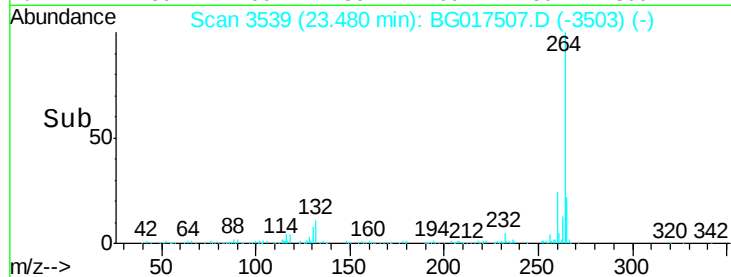
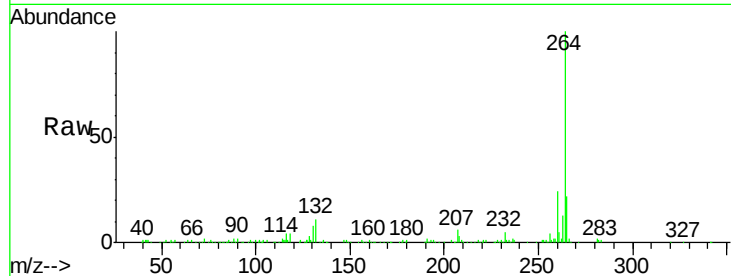
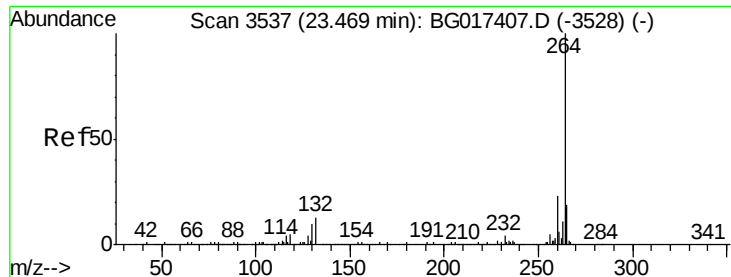


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3539
Delta R.T. 0.01 min
Lab File: BG017507.D
Acq: 6 Jun 2015 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	21.9	15.8	23.6

