

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017582.D
 Acq On : 9 Jun 2015 20:16
 Operator : TP/IZ
 Sample : G2519-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1505283163RE

Quant Time: Jun 10 05:22:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

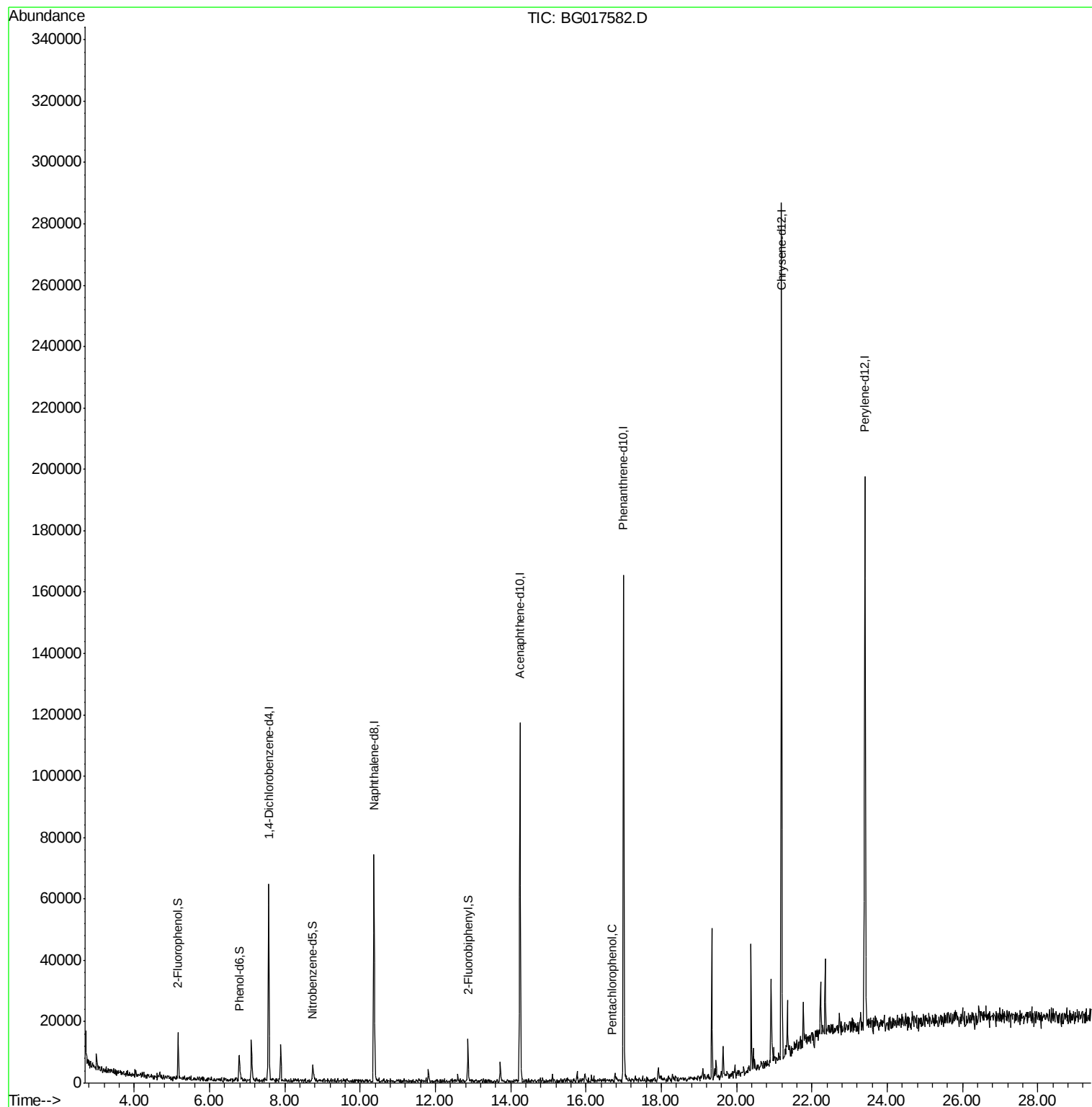
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	14241	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	55684	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	38495	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	92756	20.00	ng	-0.01
75) Chrysene-d12	21.20	240	123470	20.00	ng	0.00
86) Perylene-d12	23.41	264	121099	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	4186	5.18	ng	0.01
7) Phenol-d6	6.80	99	5105	4.64	ng	0.01
23) Nitrobenzene-d5	8.75	82	3531	3.17	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	881	1.65	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	7196	2.82	ng	0.00
78) Terphenyl-d14	19.64	244	5200	0.87	ng	0.00
Target Compounds						
69) Pentachlorophenol	16.68	266	61	5.58	ng	Qvalue # 22

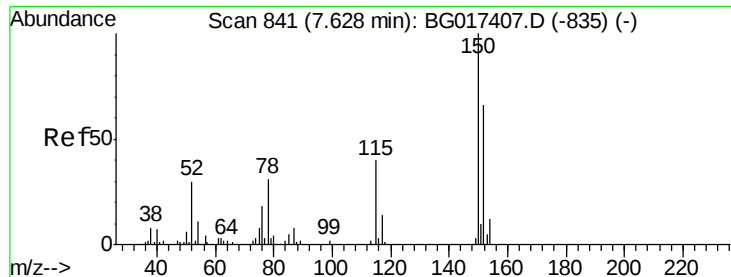
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017582.D
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Sample : G2519-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
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1505283163RE

Quant Time: Jun 10 05:22:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.57 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG017582.D

Acq: 9 Jun 2015 20:16

Instrument :

BNA_G

ClientSampleId :

1505283163RE

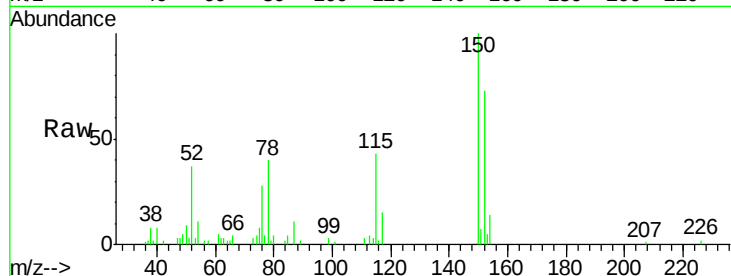
Tgt Ion:152 Resp: 14241

Ion Ratio Lower Upper

152 100

150 137.1 121.7 182.5

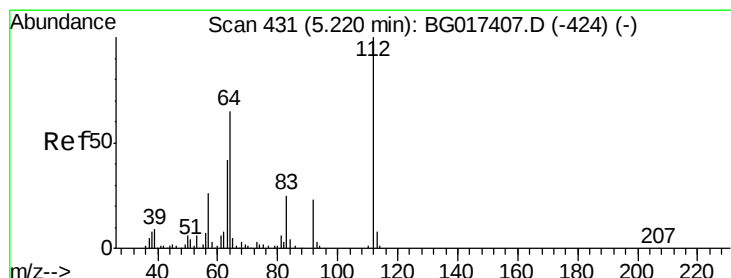
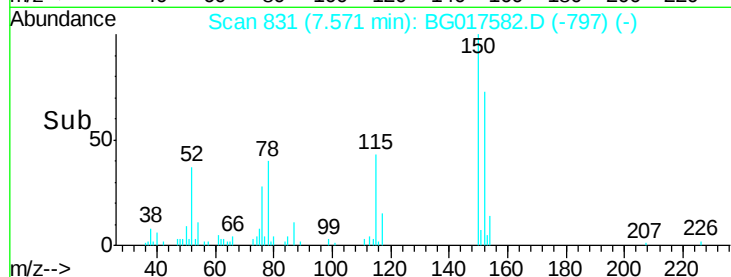
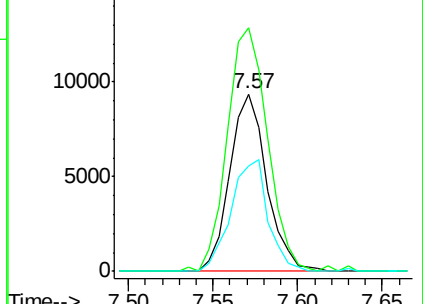
115 59.2 48.6 73.0



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: 5.18 ng

RT: 5.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: BG017582.D

Acq: 9 Jun 2015 20:16

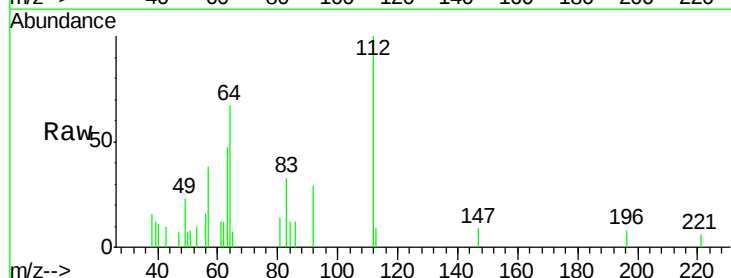
Tgt Ion:112 Resp: 4186

Ion Ratio Lower Upper

112 100

64 66.9 51.6 77.4

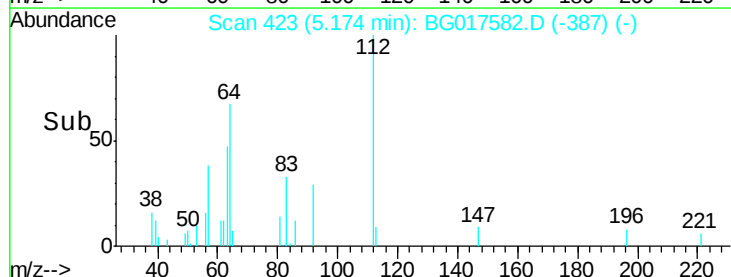
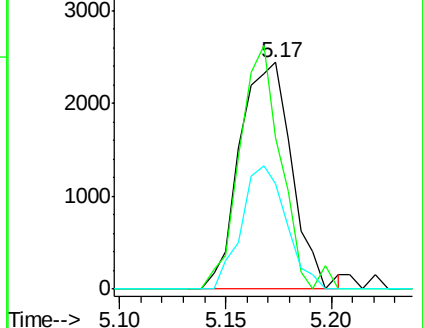
63 46.6 33.3 49.9



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: 4.64 ng

RT: 6.80 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG017582.D

Acq: 9 Jun 2015 20:16

Instrument :

BNA_G

ClientSampleId :

1505283163RE

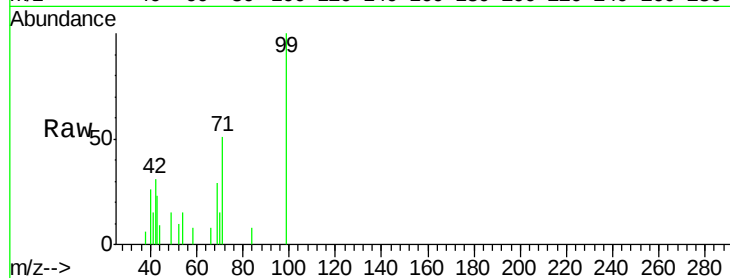
Tgt Ion: 99 Resp: 5105

Ion Ratio Lower Upper

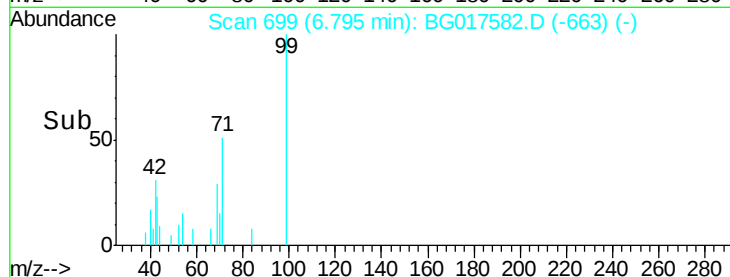
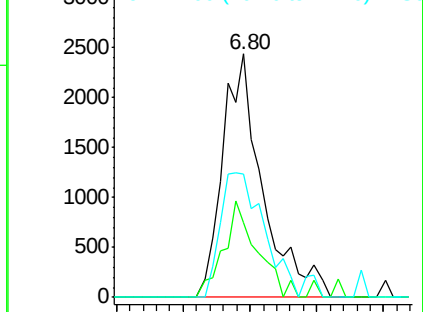
99 100

42 30.6 21.0 31.6

71 50.7 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: 10.37 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG017582.D

Acq: 9 Jun 2015 20:16

Tgt Ion: 136 Resp: 55684

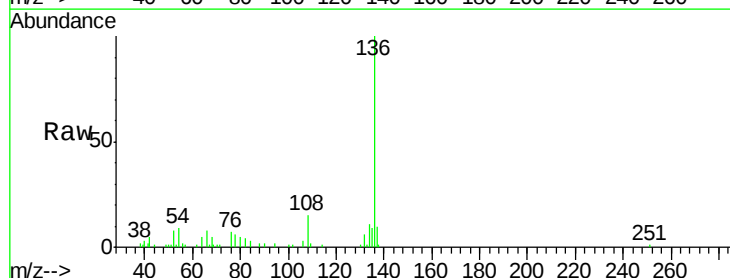
Ion Ratio Lower Upper

136 100

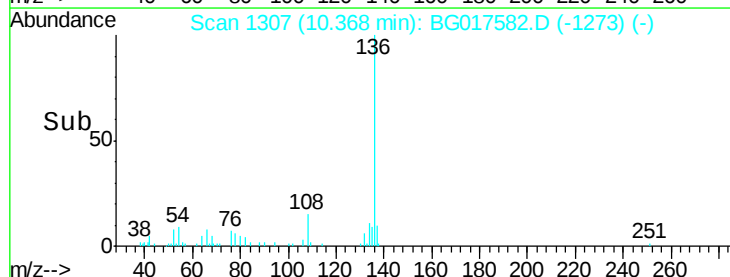
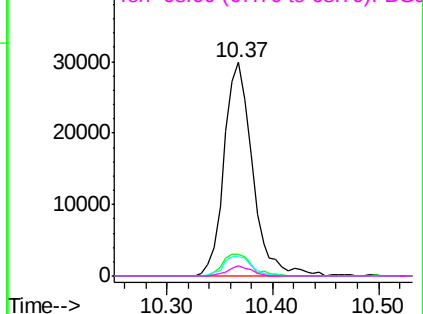
137 10.2 7.9 11.9

54 9.0 7.2 10.8

68 4.7 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

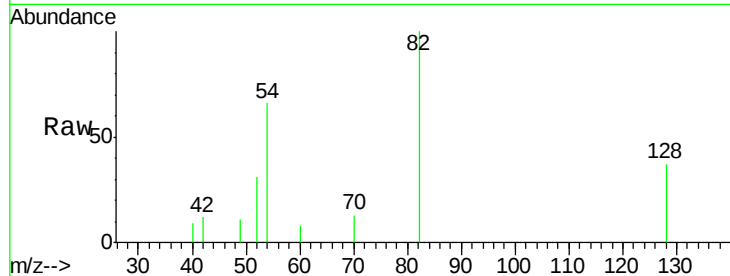




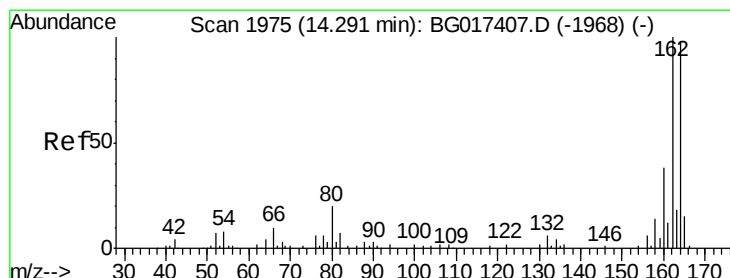
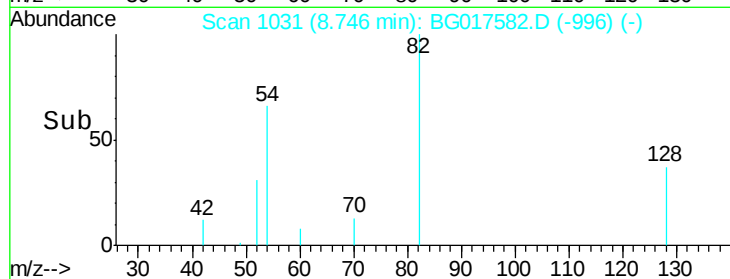
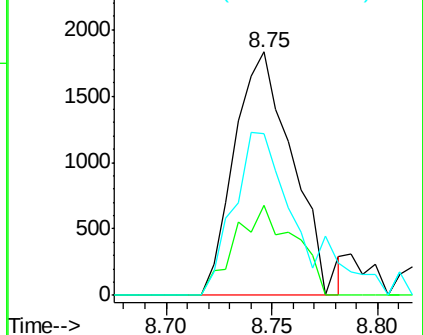
#23
Nitrobenzene-d5
Concen: 3.17 ng
RT: 8.75 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG017582.D
Acq: 9 Jun 2015 20:16

Instrument :
BNA_G
ClientSampleId :
1505283163RE

Tgt Ion: 82 Resp: 3531
Ion Ratio Lower Upper
82 100
128 37.1 32.2 48.4
54 66.5 47.4 71.2

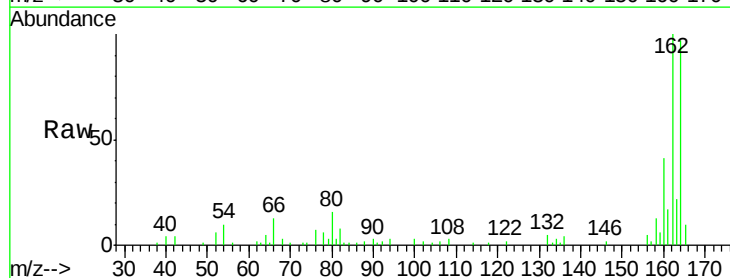


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

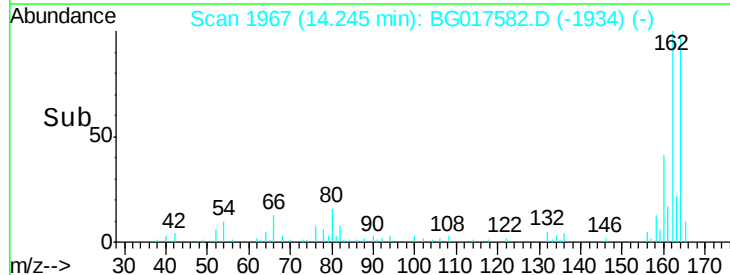
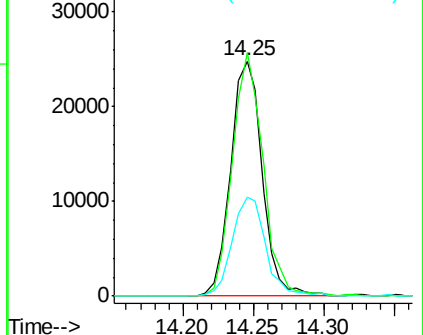


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG017582.D
Acq: 9 Jun 2015 20:16

Tgt Ion: 164 Resp: 38495
Ion Ratio Lower Upper
164 100
162 103.5 81.8 122.6
160 42.2 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

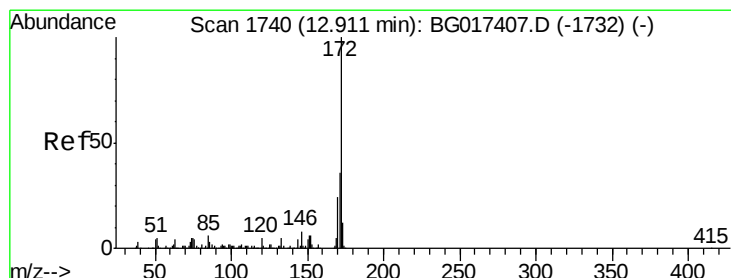
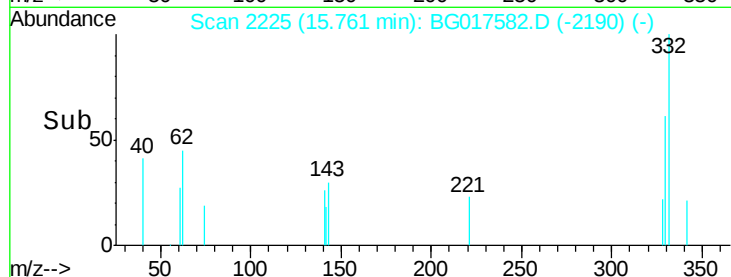
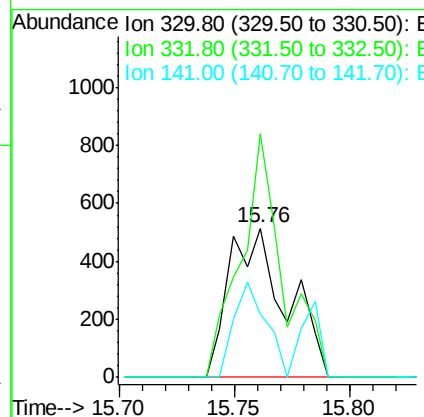
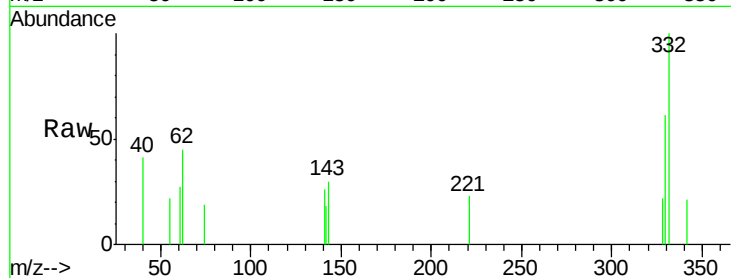




#41
 2,4,6-Tribromophenol
 Concen: 1.65 ng
 RT: 15.76 min Scan# 2225
 Delta R.T. 0.01 min
 Lab File: BG017582.D
 Acq: 9 Jun 2015 20:16

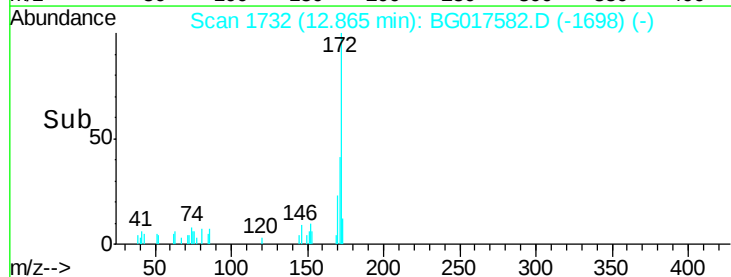
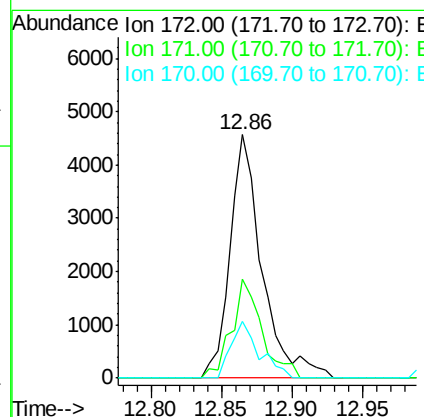
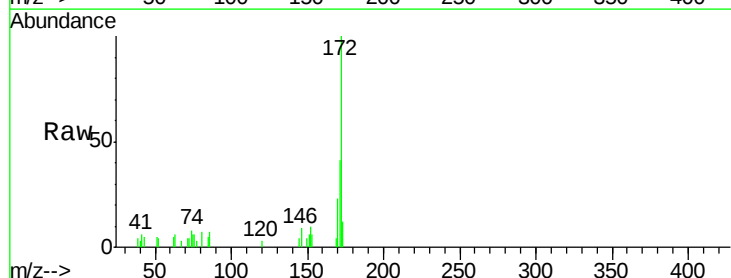
Instrument :
 BNA_G
 ClientSampleId :
 1505283163RE

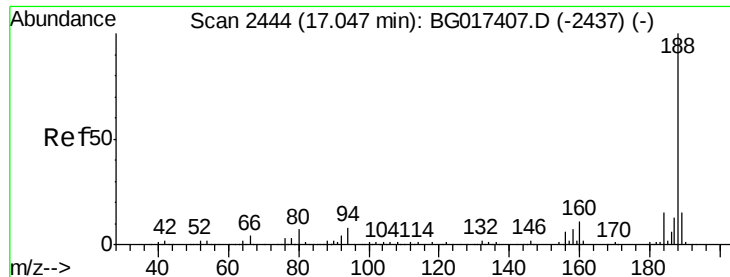
Tgt Ion: 330 Resp: 881
 Ion Ratio Lower Upper
 330 100
 332 120.9 75.9 113.9#
 141 36.0 40.2 60.4#



#44
 2-Fluorobiphenyl
 Concen: 2.82 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG017582.D
 Acq: 9 Jun 2015 20:16

Tgt Ion: 172 Resp: 7196
 Ion Ratio Lower Upper
 172 100
 171 40.8 29.0 43.6
 170 23.1 18.9 28.3

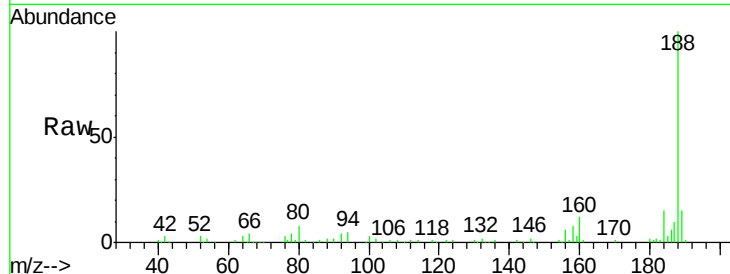




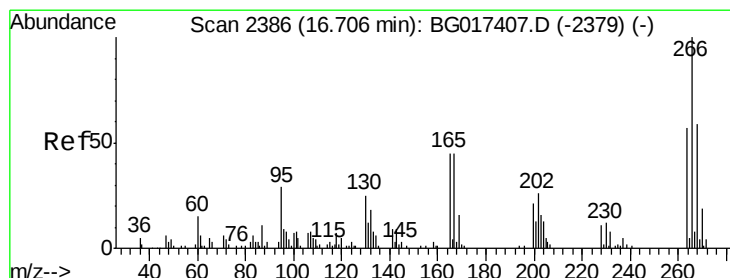
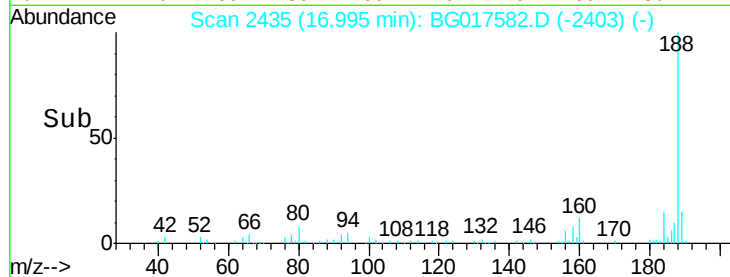
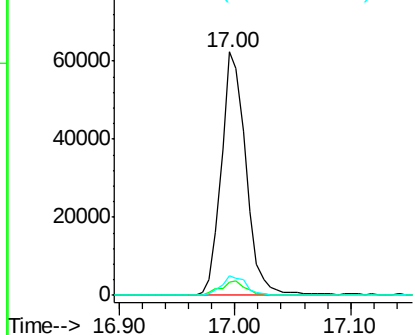
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017582.D
Acq: 9 Jun 2015 20:16

Instrument :
BNA_G
ClientSampleId :
1505283163RE

Tgt Ion:188 Resp: 92756
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 8.2 5.2 7.8#

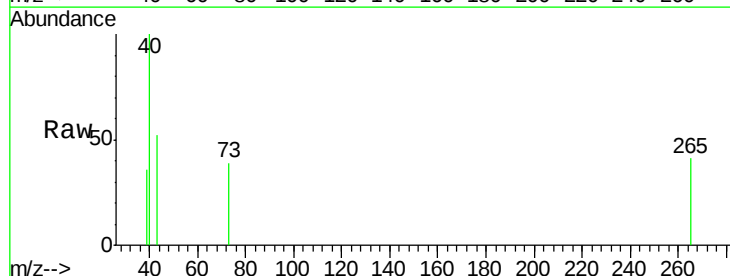


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

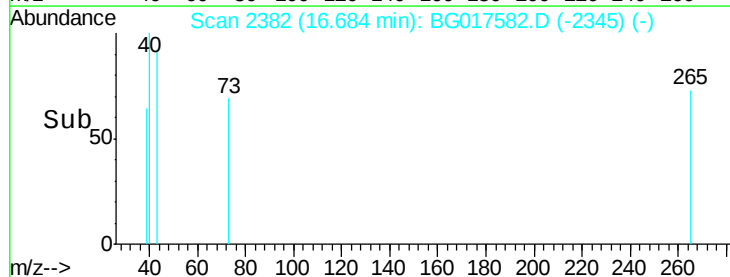
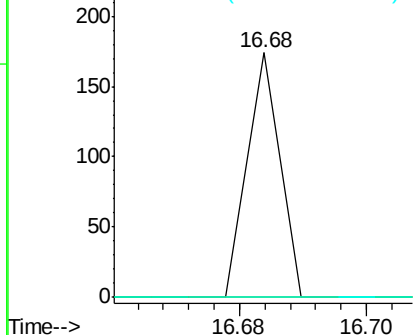


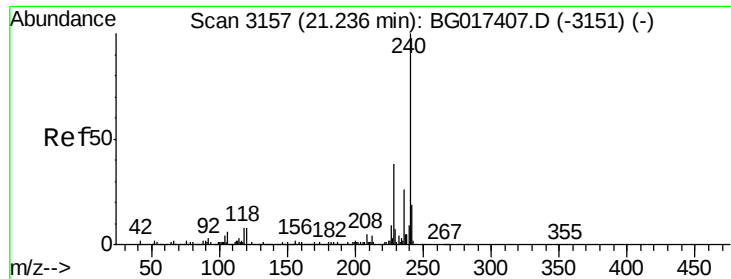
#69
Pentachlorophenol
Concen: 5.58 ng
RT: 16.68 min Scan# 2382
Delta R.T. 0.02 min
Lab File: BG017582.D
Acq: 9 Jun 2015 20:16

Tgt Ion:266 Resp: 61
Ion Ratio Lower Upper
266 100
268 0.0 47.0 70.6#
264 0.0 45.7 68.5#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017582.D

Acq: 9 Jun 2015 20:16

Instrument :

BNA_G

ClientSampleId :

1505283163RE

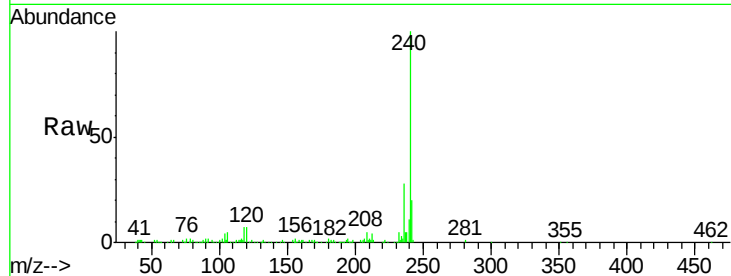
Tgt Ion:240 Resp: 123470

Ion Ratio Lower Upper

240 100

120 7.1 6.5 9.7

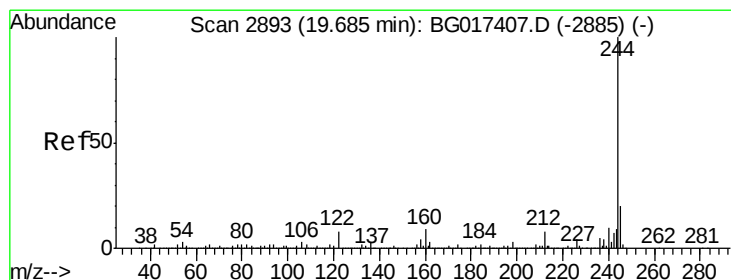
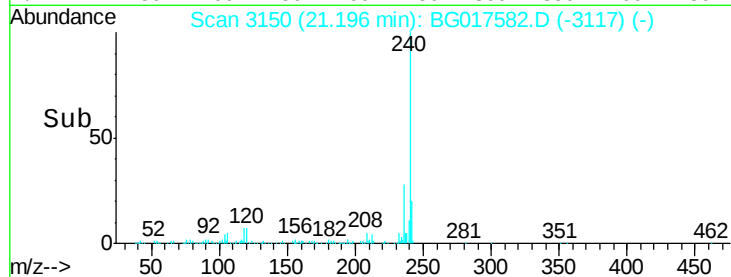
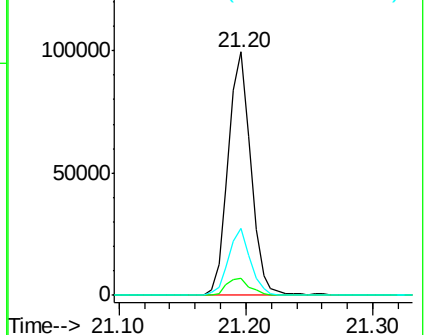
236 27.5 20.8 31.2



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: 0.87 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG017582.D

Acq: 9 Jun 2015 20:16

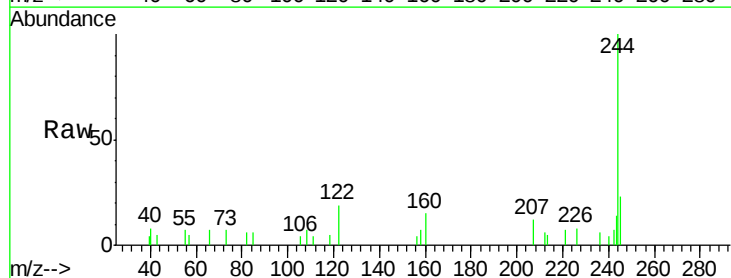
Tgt Ion:244 Resp: 5200

Ion Ratio Lower Upper

244 100

212 6.0 6.4 9.6#

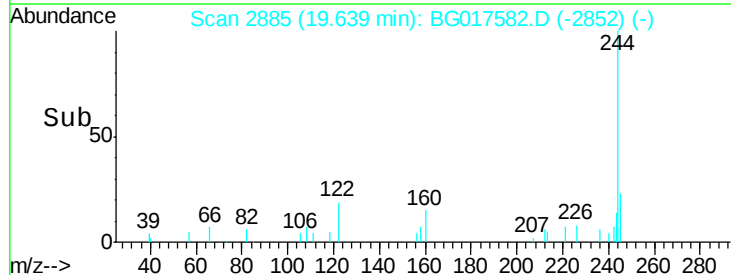
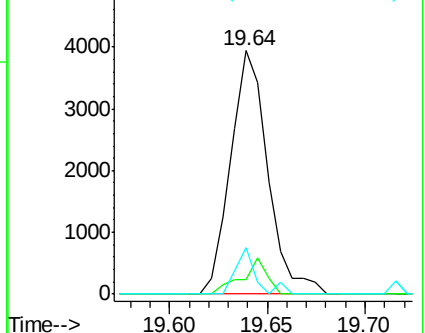
122 19.0 6.6 10.0#

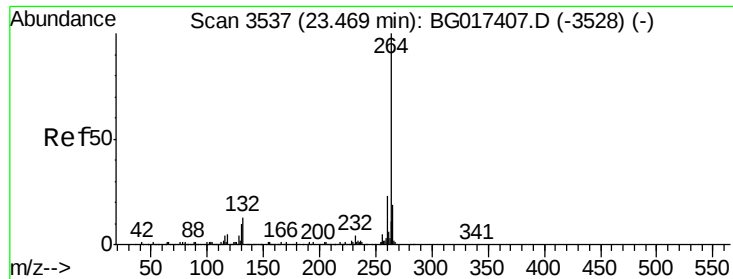


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.41 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG017582.D

Acq: 9 Jun 2015 20:16

Instrument :

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1505283163RE

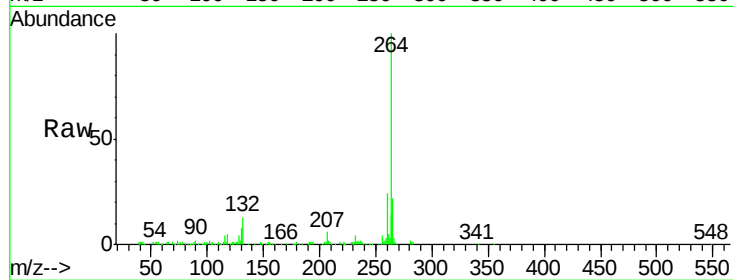
Tgt Ion:264 Resp: 121099

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 22.2 15.8 23.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

