

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060815\
 Data File : BG017567.D
 Acq On : 9 Jun 2015 9:32
 Operator : TP/IZ
 Sample : G2457-05DL 100X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-3DL

Quant Time: Jun 09 11:20:05 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

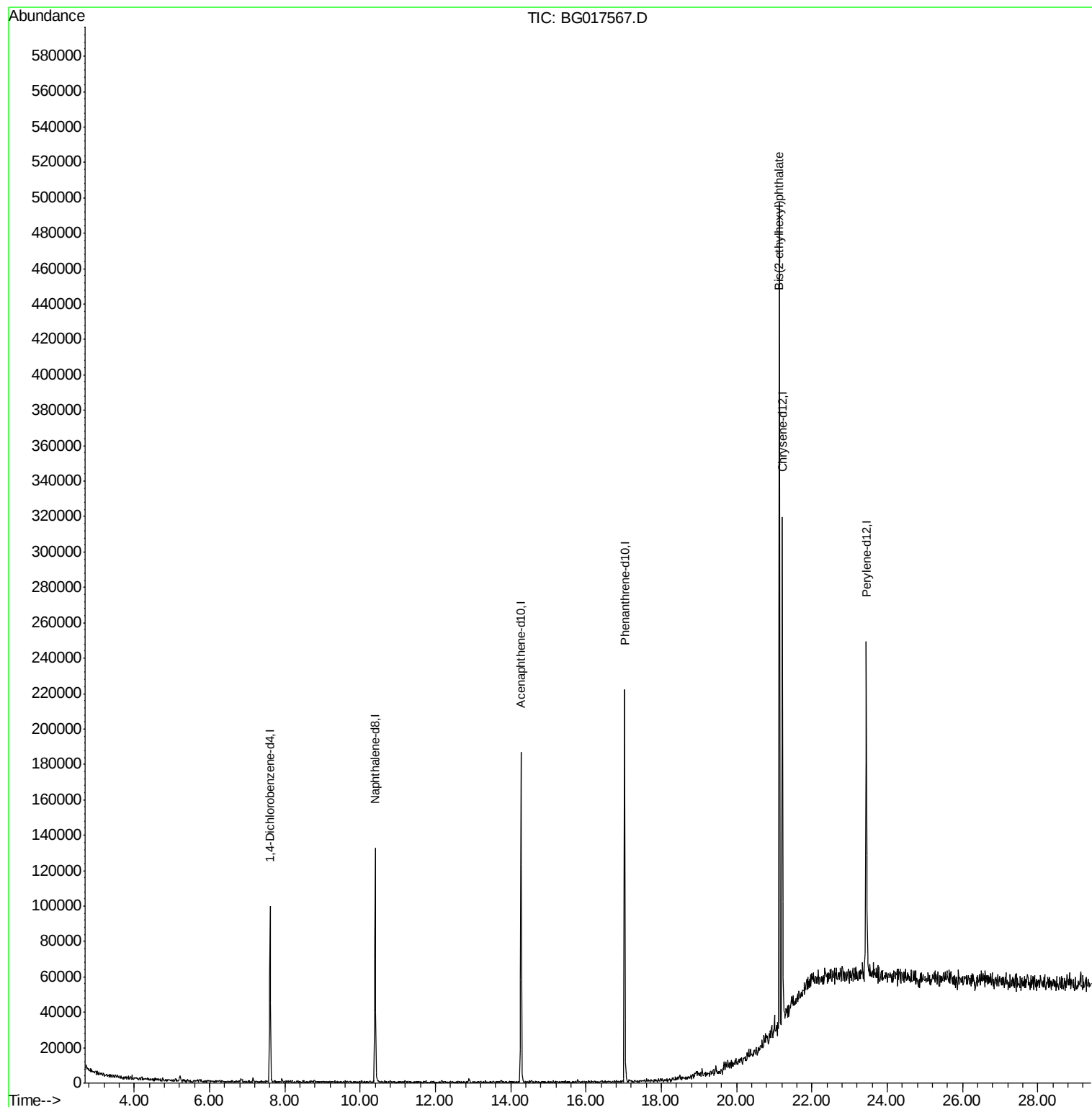
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	21996	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	94192	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	60434	20.00	ng	-0.02
63) Phenanthrene-d10	17.02	188	120634	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	130016	20.00	ng	-0.02
86) Perylene-d12	23.45	264	133432	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	923	0.74	ng	0.00
7) Phenol-d6	6.84	99	876	0.52	ng	0.02
23) Nitrobenzene-d5	8.79	82	630	0.33	ng	0.01
41) 2,4,6-Tribromophenol	15.79	330	255	0.30	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1703	0.43	ng	-0.01
78) Terphenyl-d14	19.67	244	2934	0.47	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.13	149	141794	28.37	ng	Qvalue 94

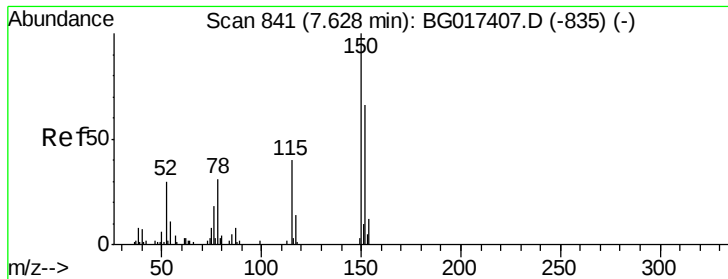
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060815\
Data File : BG017567.D
Acq On : 9 Jun 2015 9:32
Operator : TP/IZ
Sample : G2457-05DL 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-3DL

Quant Time: Jun 09 11:20:05 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



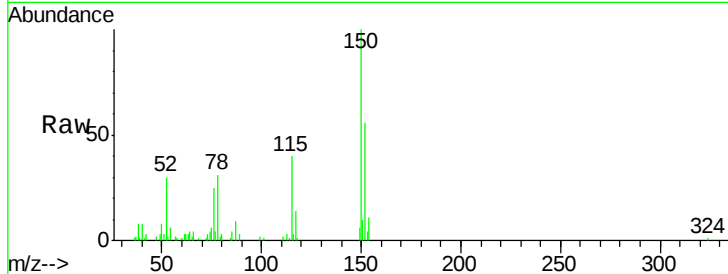


#1

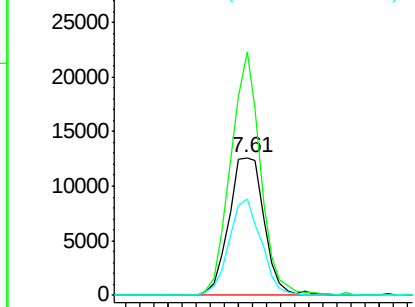
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG017567.D
Acq: 9 Jun 2015 9:32

Instrument :
BNA_G
ClientSampleId :
SP-3DL

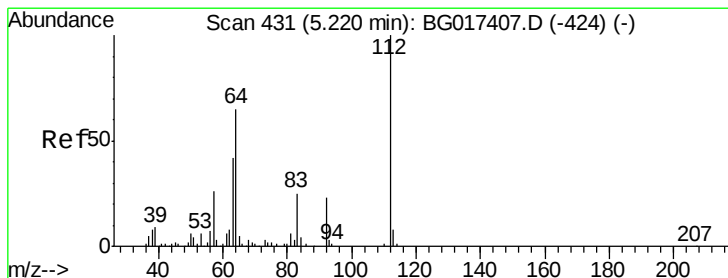
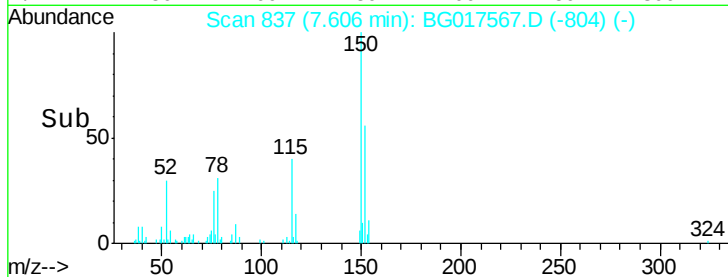
Tgt Ion:152 Resp: 21996
Ion Ratio Lower Upper
152 100
150 177.0 121.7 182.5
115 70.1 48.6 73.0



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



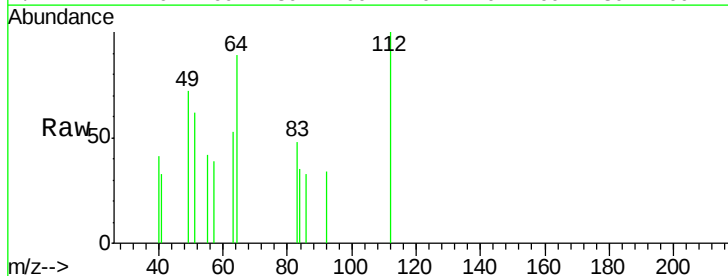
Time-->



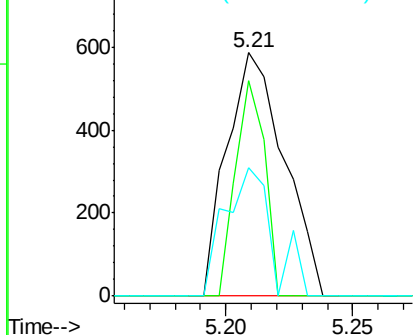
#5

2-Fluorophenol
Concen: 0.74 ng
RT: 5.21 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG017567.D
Acq: 9 Jun 2015 9:32

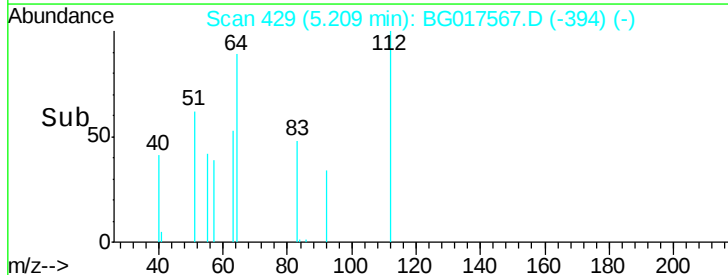
Tgt Ion:112 Resp: 923
Ion Ratio Lower Upper
112 100
64 88.6 51.6 77.4#
63 52.8 33.3 49.9#

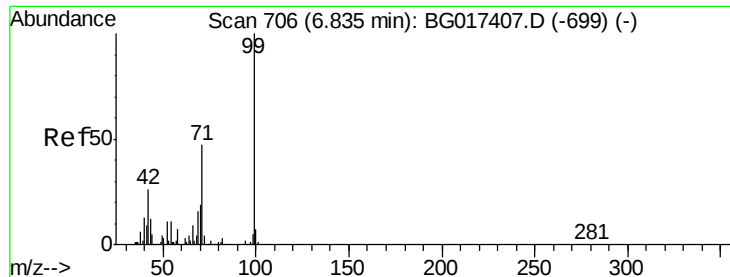


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 0.52 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.02 min

Lab File: BG017567.D

Acq: 9 Jun 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SP-3DL

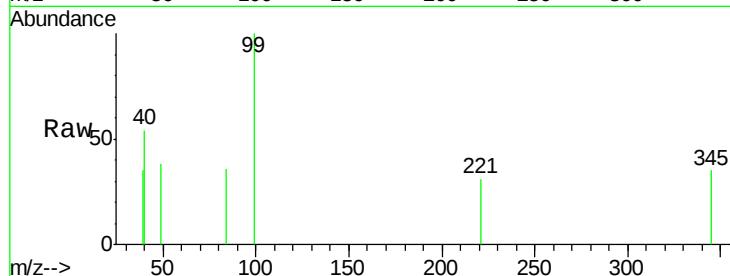
Tgt Ion: 99 Resp: 876

Ion Ratio Lower Upper

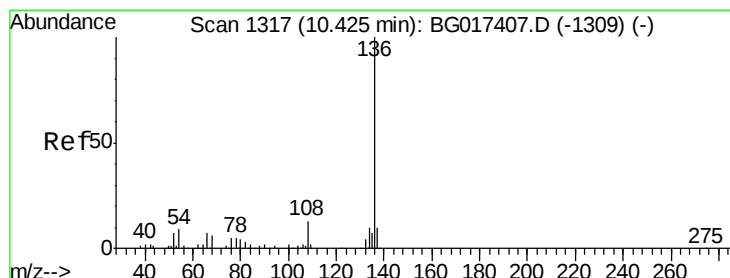
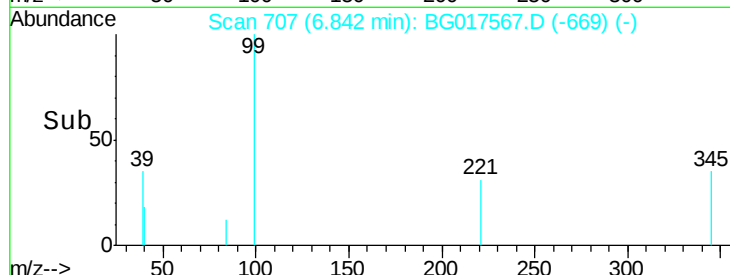
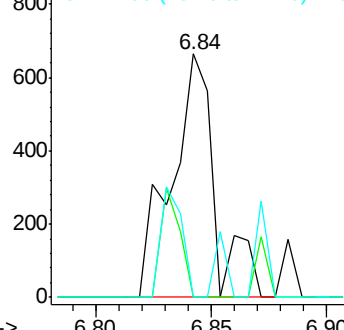
99 100

42 0.0 21.0 31.6#

71 0.0 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: 10.40 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG017567.D

Acq: 9 Jun 2015 9:32

Tgt Ion: 136 Resp: 94192

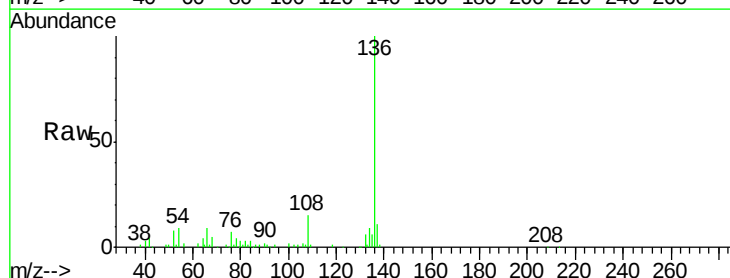
Ion Ratio Lower Upper

136 100

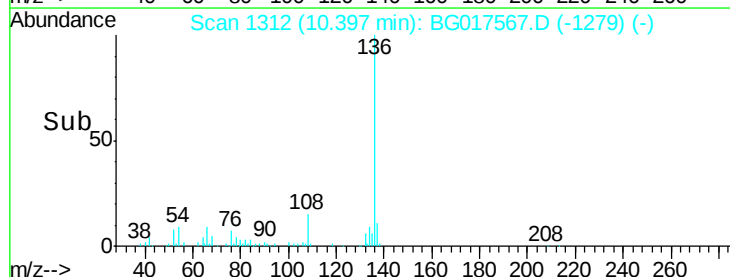
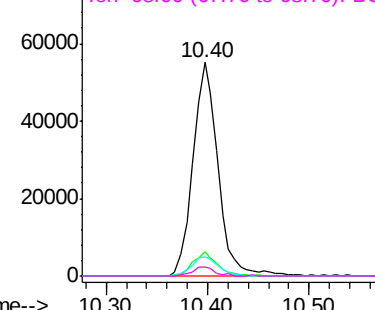
137 11.4 7.9 11.9

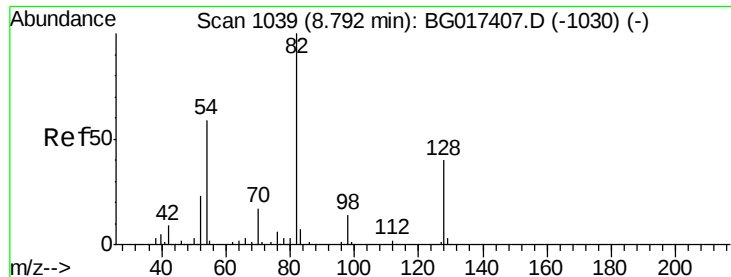
54 9.0 7.2 10.8

68 4.5 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: 0.33 ng

RT: 8.79 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BG017567.D

Acq: 9 Jun 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SP-3DL

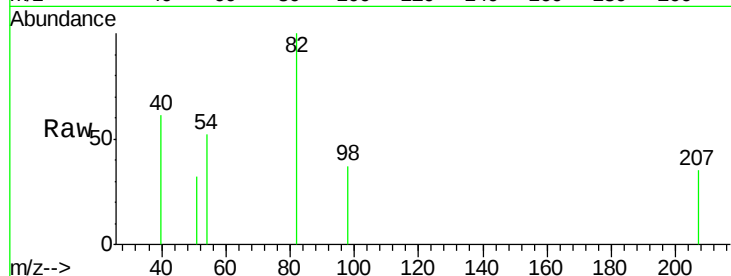
Tgt Ion: 82 Resp: 630

Ion Ratio Lower Upper

82 100

128 0.0 32.2 48.4#

54 51.8 47.4 71.2



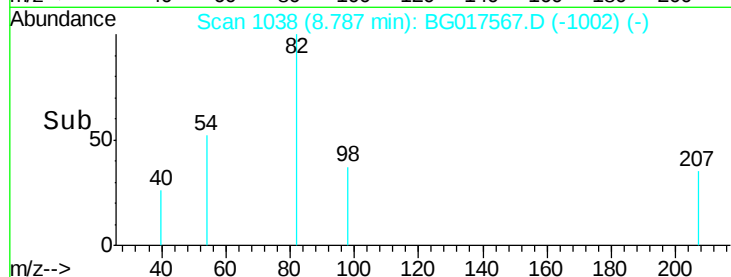
Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

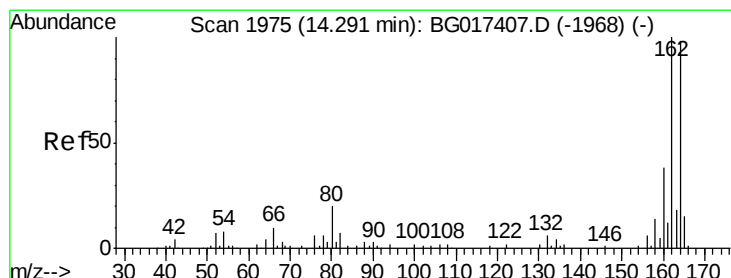
Ion 54.00 (53.70 to 54.70): BGC

Time-->

8.76 8.78 8.80



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.02 min

Lab File: BG017567.D

Acq: 9 Jun 2015 9:32

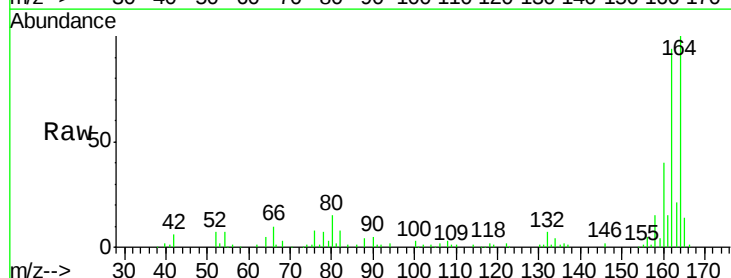
Tgt Ion: 164 Resp: 60434

Ion Ratio Lower Upper

164 100

162 93.5 81.8 122.6

160 40.2 31.0 46.4



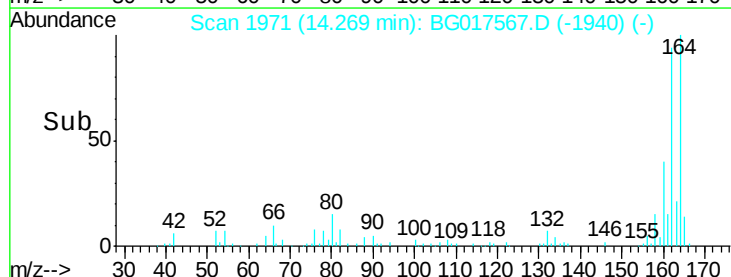
Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

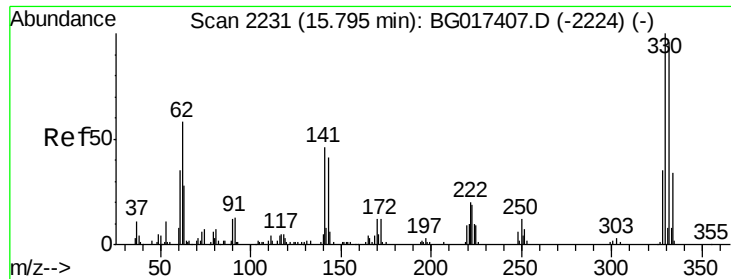
Ion 160.00 (159.70 to 160.70): BGC

Time-->

14.20 14.30



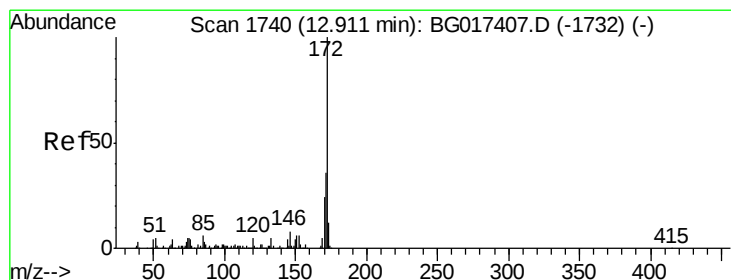
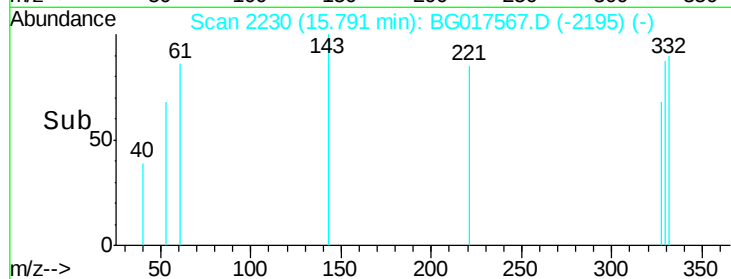
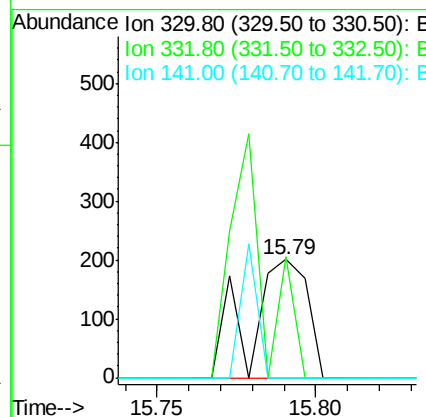
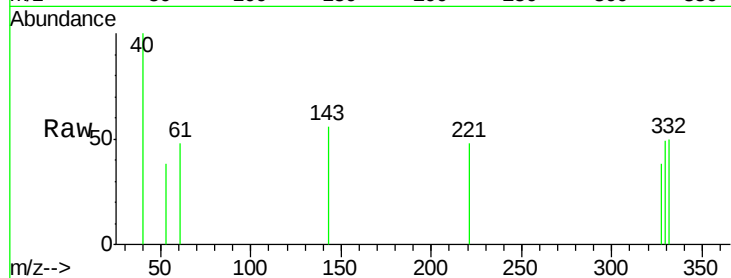
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 0.30 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.01 min
 Lab File: BG017567.D
 Acq: 9 Jun 2015 9:32

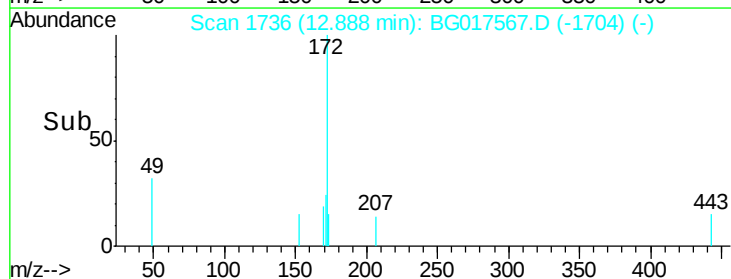
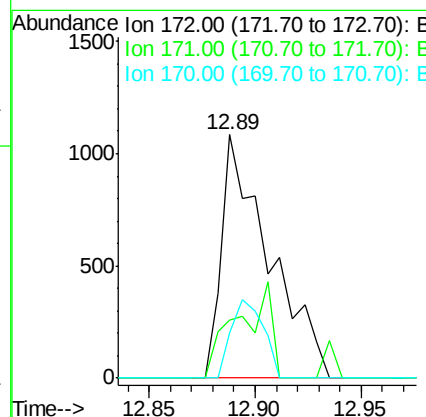
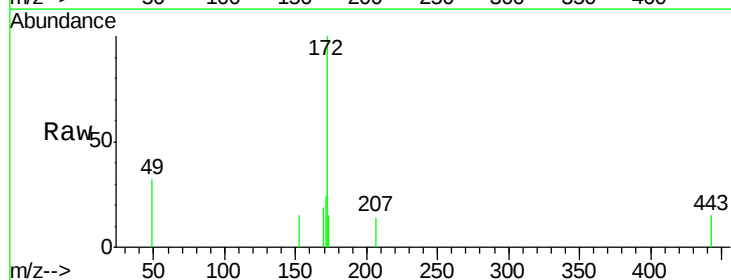
Instrument :
 BNA_G
 ClientSampleId :
 SP-3DL

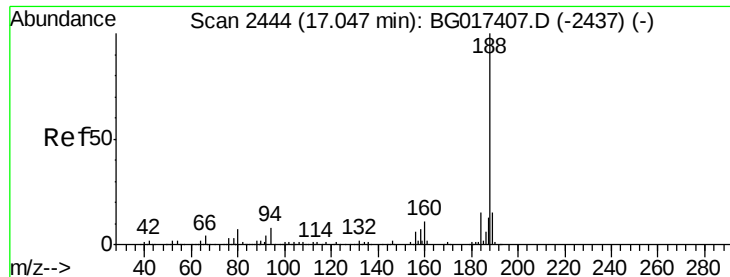
Tgt Ion:330 Resp: 255
 Ion Ratio Lower Upper
 330 100
 332 120.4 75.9 113.9#
 141 31.4 40.2 60.4#



#44
 2-Fluorobiphenyl
 Concen: 0.43 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG017567.D
 Acq: 9 Jun 2015 9:32

Tgt Ion:172 Resp: 1703
 Ion Ratio Lower Upper
 172 100
 171 23.9 29.0 43.6#
 170 18.7 18.9 28.3#

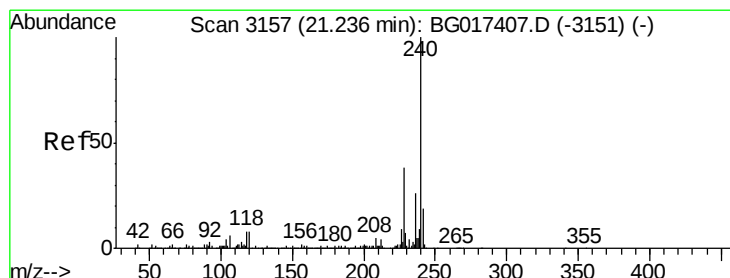
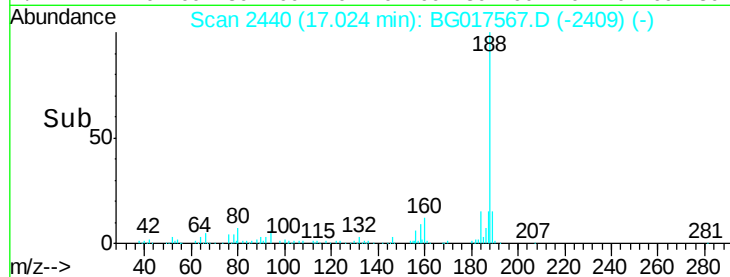
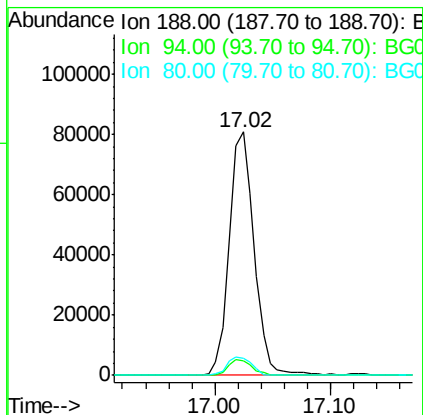
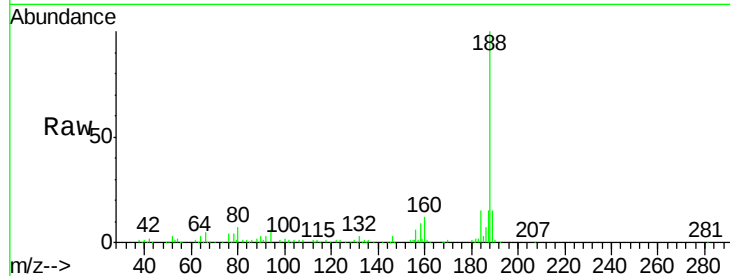




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG017567.D
Acq: 9 Jun 2015 9:32

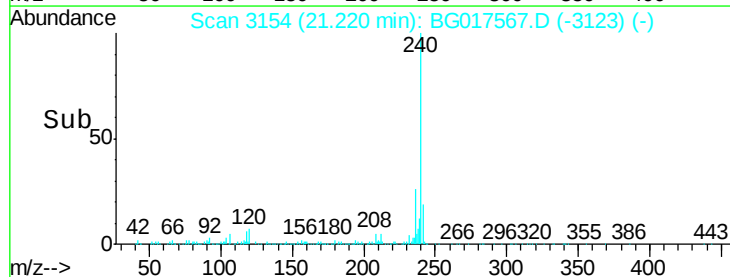
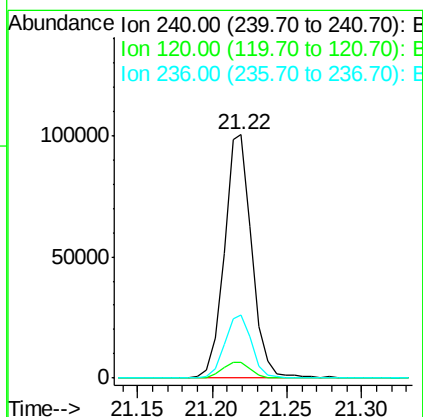
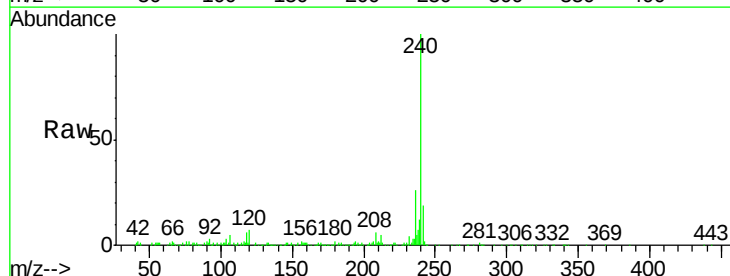
Instrument :
BNA_G
ClientSampled :
SP-3DL

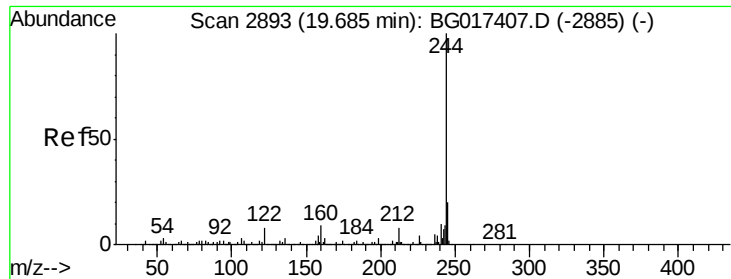
Tgt Ion:188 Resp: 120634
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 6.8 5.2 7.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG017567.D
Acq: 9 Jun 2015 9:32

Tgt Ion:240 Resp: 130016
Ion Ratio Lower Upper
240 100
120 6.7 6.5 9.7
236 25.7 20.8 31.2





#78

Terphenyl-d14

Concen: 0.47 ng

RT: 19.67 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BG017567.D

Acq: 9 Jun 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SP-3DL

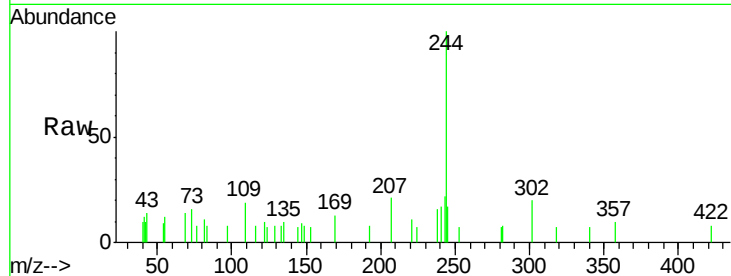
Tgt Ion:244 Resp: 2934

Ion Ratio Lower Upper

244 100

212 0.0 6.4 9.6#

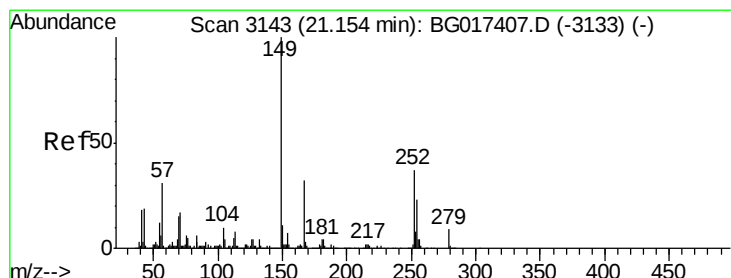
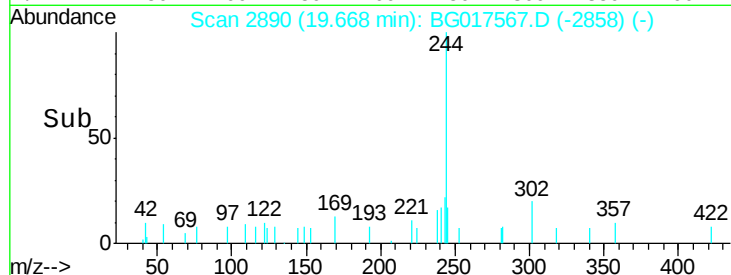
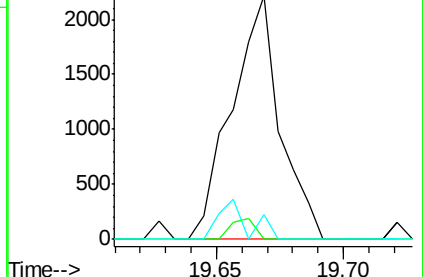
122 10.3 6.6 10.0#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 28.37 ng

RT: 21.13 min Scan# 3139

Delta R.T. -0.02 min

Lab File: BG017567.D

Acq: 9 Jun 2015 9:32

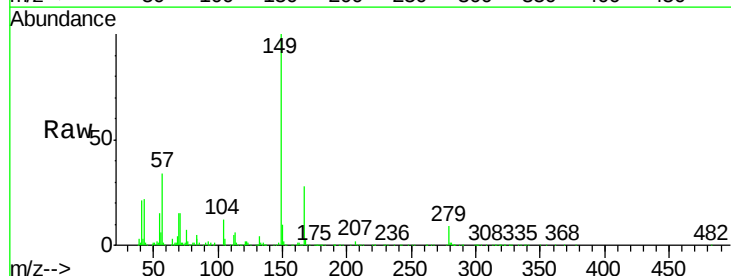
Tgt Ion:149 Resp: 141794

Ion Ratio Lower Upper

149 100

167 27.7 25.4 38.2

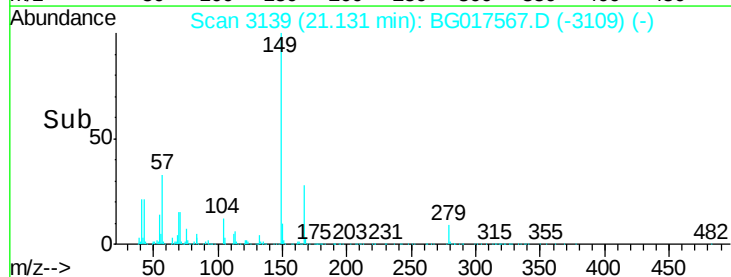
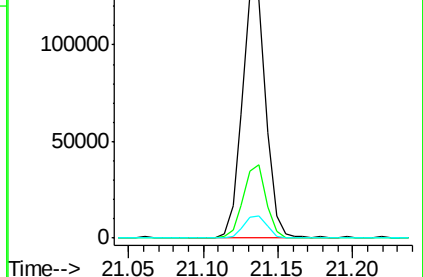
279 8.5 7.1 10.7

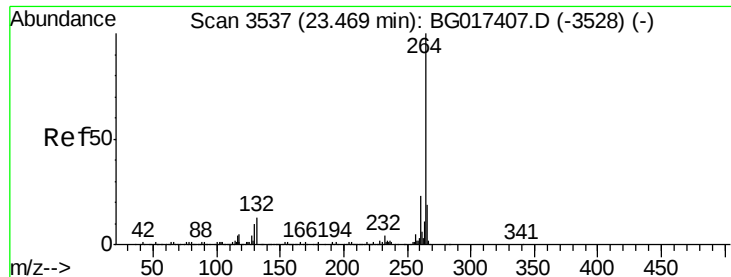


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.45 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG017567.D

Acq: 9 Jun 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SP-3DL

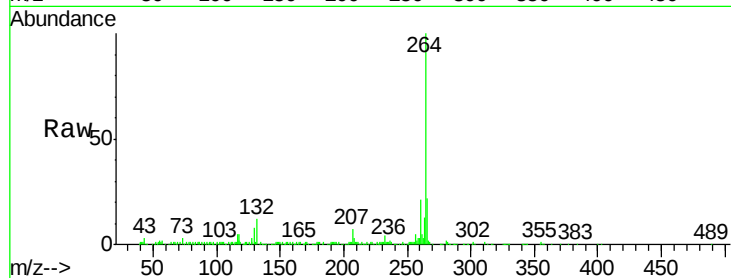
Tgt Ion: 264 Resp: 133432

Ion Ratio Lower Upper

264 100

260 21.0 18.2 27.4

265 22.3 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

