

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017593.D
 Acq On : 10 Jun 2015 4:25
 Operator : TP/IZ
 Sample : G2507-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-10(0-2)

Quant Time: Jun 10 07:00:42 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

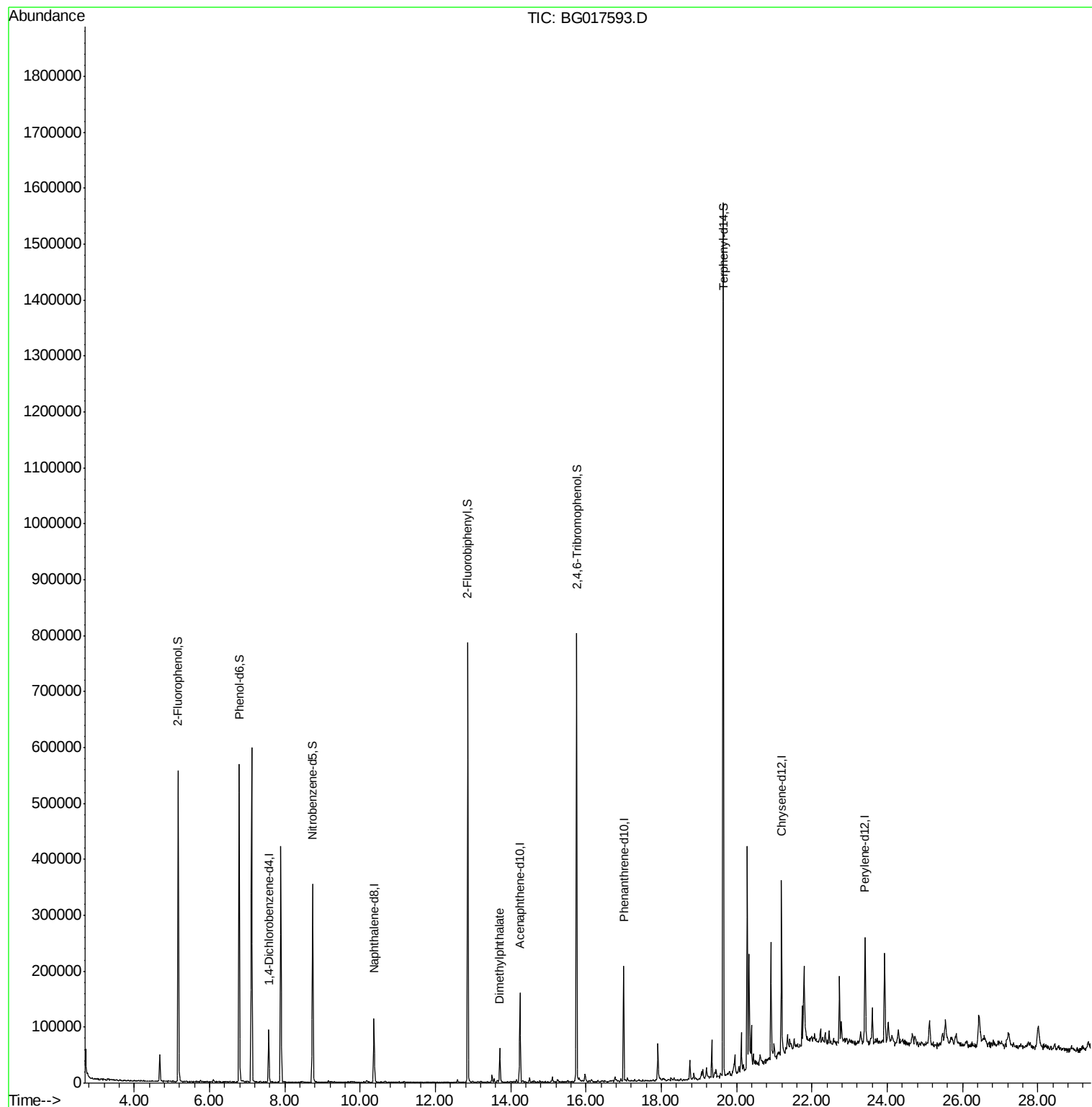
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	17875	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	76257	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	46906	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	101893	20.00	ng	0.00
75) Chrysene-d12	21.20	240	123100	20.00	ng	0.00
86) Perylene-d12	23.41	264	128025	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	174257	171.75	ng	0.00
7) Phenol-d6	6.79	99	218857	158.34	ng	0.00
23) Nitrobenzene-d5	8.74	82	164551	107.72	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	104797	160.86	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	330295	106.22	ng	0.00
78) Terphenyl-d14	19.64	244	563761	94.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.71	163	33862	8.29	ng	Qvalue 98

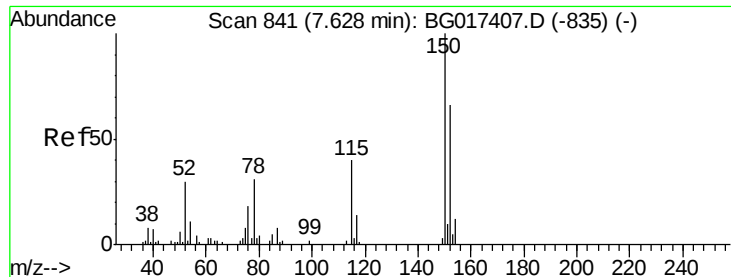
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017593.D
Acq On : 10 Jun 2015 4:25
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

Quant Time: Jun 10 07:00:42 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



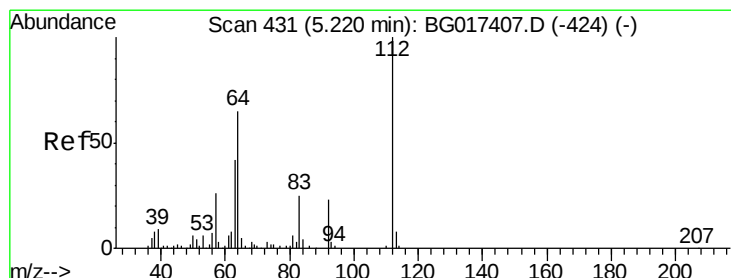
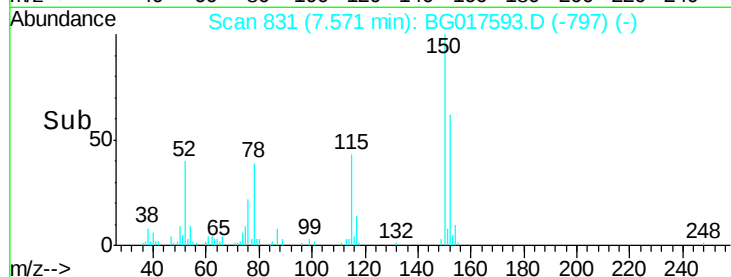
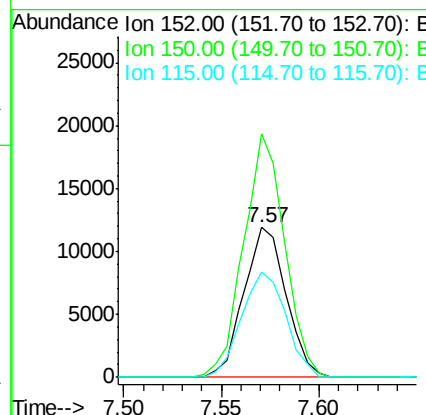
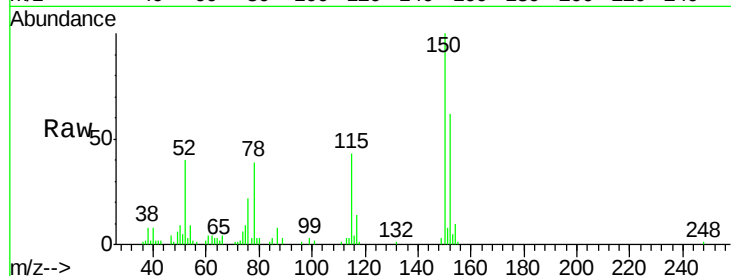


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017593.D
Acq: 10 Jun 2015 4:25

Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

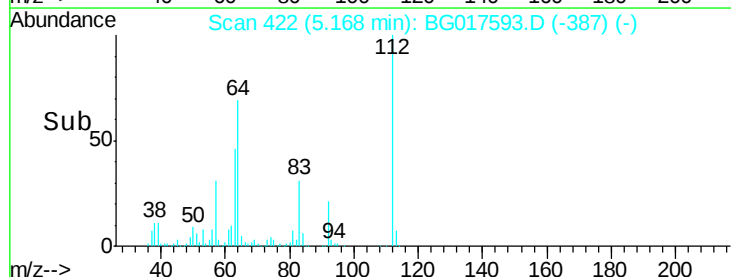
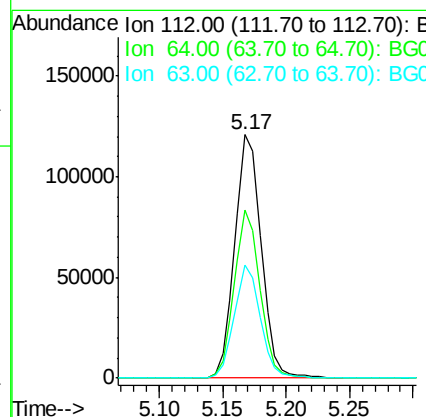
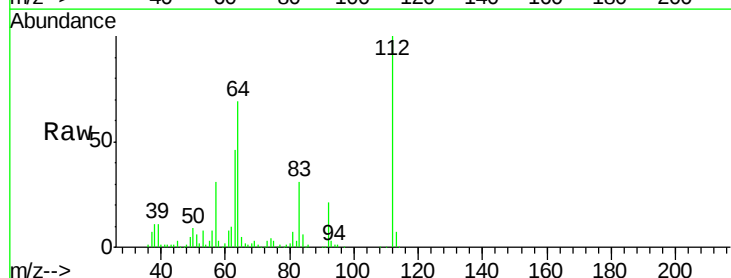
Tgt Ion:152 Resp: 17875
Ion Ratio Lower Upper
152 100
150 162.5 121.7 182.5
115 69.9 48.6 73.0

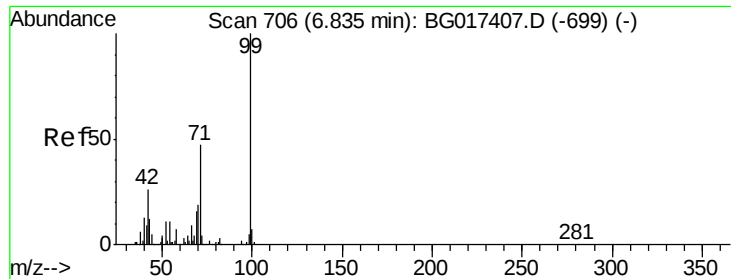


#5

2-Fluorophenol
Concen: 171.75 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG017593.D
Acq: 10 Jun 2015 4:25

Tgt Ion:112 Resp: 174257
Ion Ratio Lower Upper
112 100
64 69.0 51.6 77.4
63 46.5 33.3 49.9





#7

Phenol-d6

Concen: 158.34 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

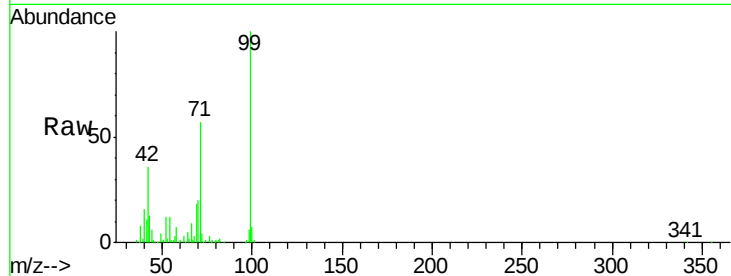
Tgt Ion: 99 Resp: 218857

Ion Ratio Lower Upper

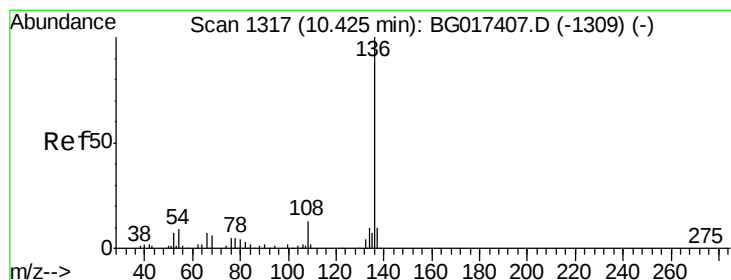
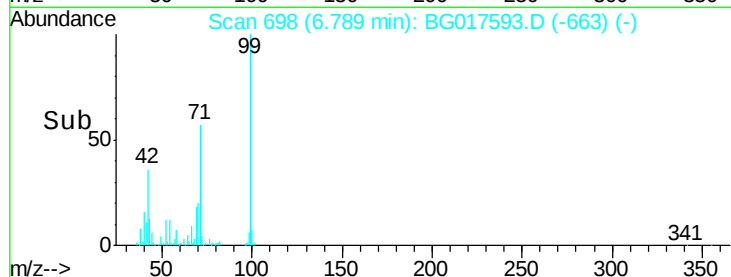
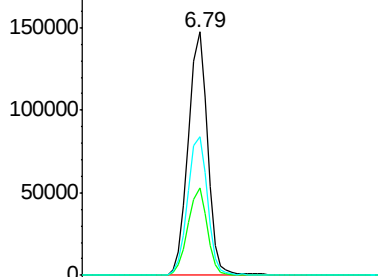
99 100

42 35.8 21.0 31.6#

71 57.2 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: BG017593.D

Acq: 10 Jun 2015 4:25

Tgt Ion: 136 Resp: 76257

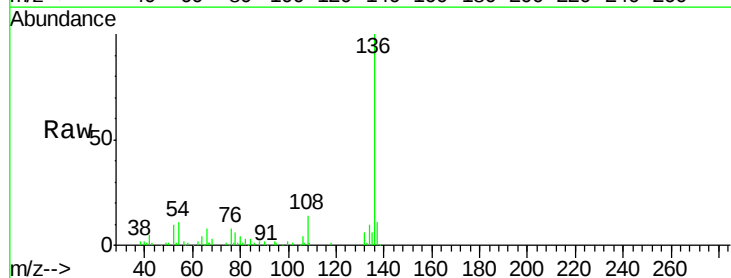
Ion Ratio Lower Upper

136 100

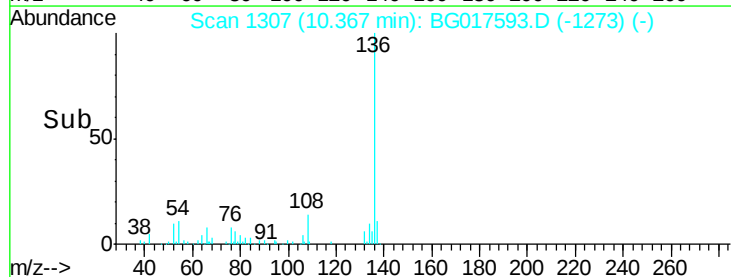
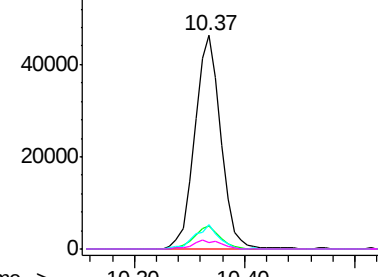
137 10.6 7.9 11.9

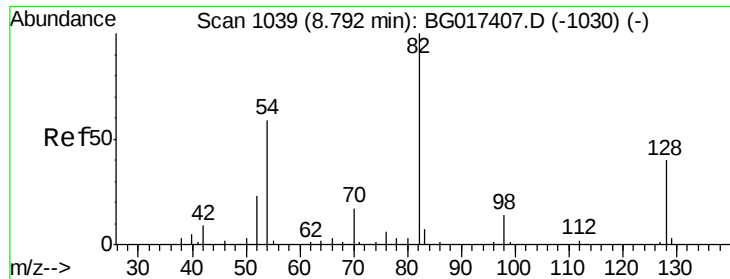
54 11.5 7.2 10.8#

68 3.3 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

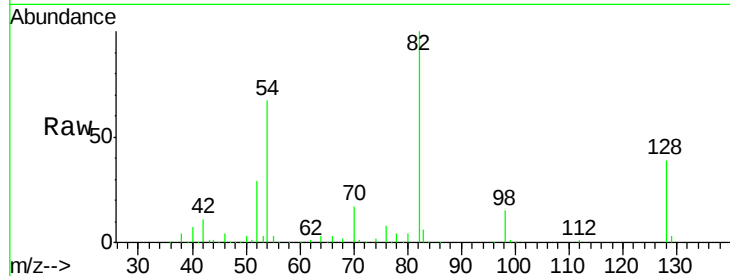




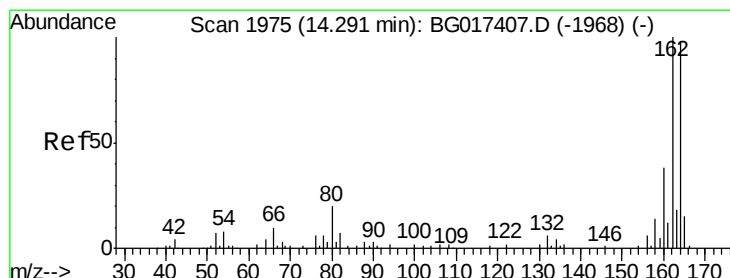
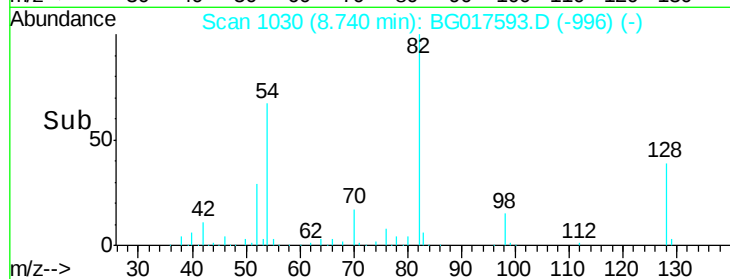
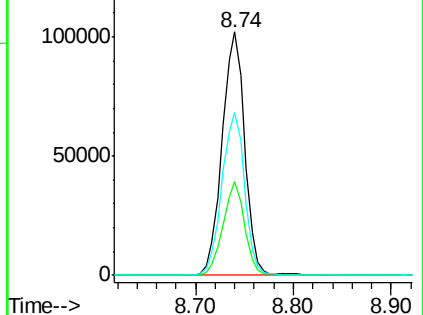
#23
 Nitrobenzene-d5
 Concen: 107.72 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG017593.D
 Acq: 10 Jun 2015 4:25

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-10(0-2)

Tgt Ion: 82 Resp: 164551
 Ion Ratio Lower Upper
 82 100
 128 38.6 32.2 48.4
 54 67.2 47.4 71.2

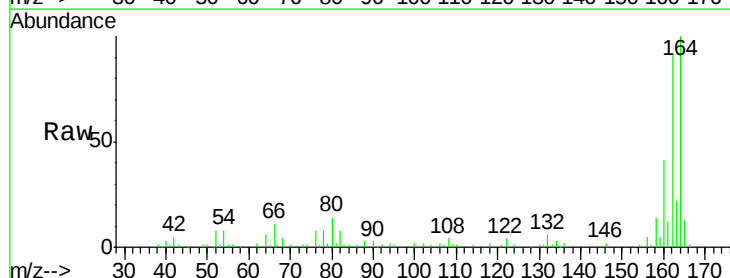


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

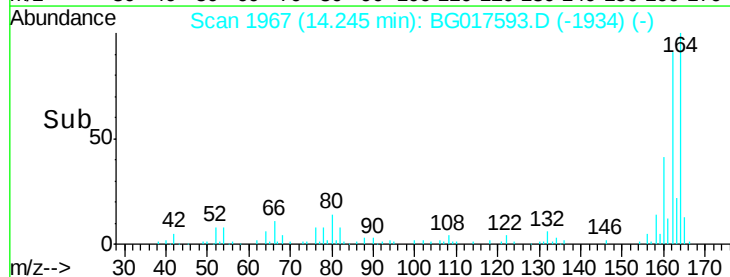
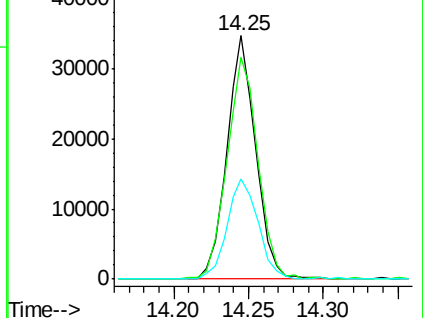


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG017593.D
 Acq: 10 Jun 2015 4:25

Tgt Ion: 164 Resp: 46906
 Ion Ratio Lower Upper
 164 100
 162 90.9 81.8 122.6
 160 41.2 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

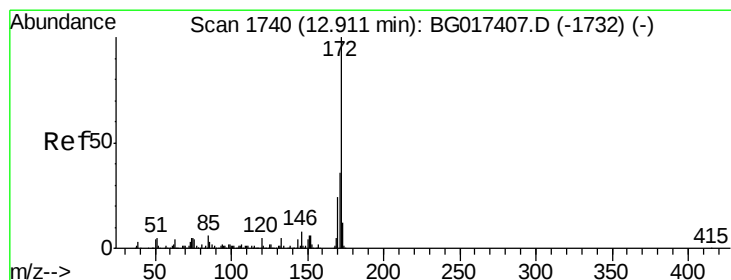
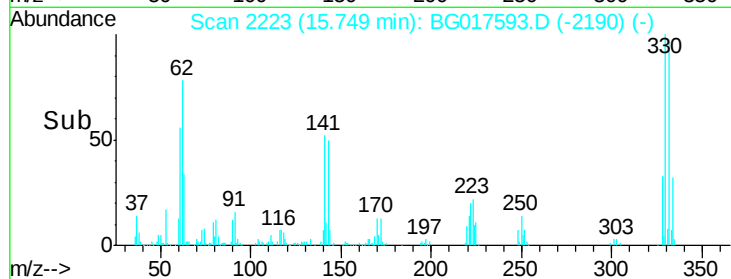
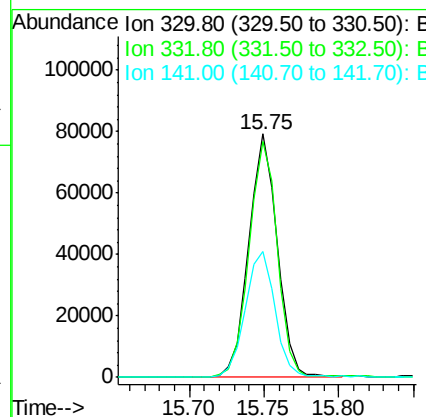
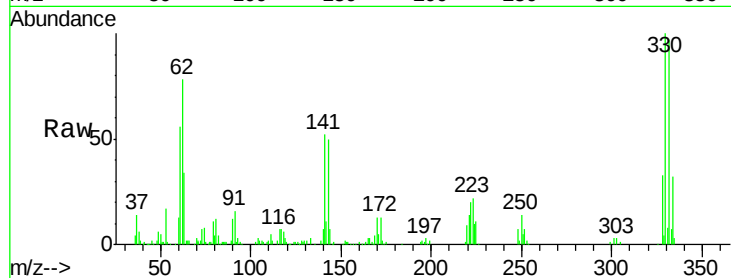




#41
 2,4,6-Tribromophenol
 Concen: 160.86 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG017593.D
 Acq: 10 Jun 2015 4:25

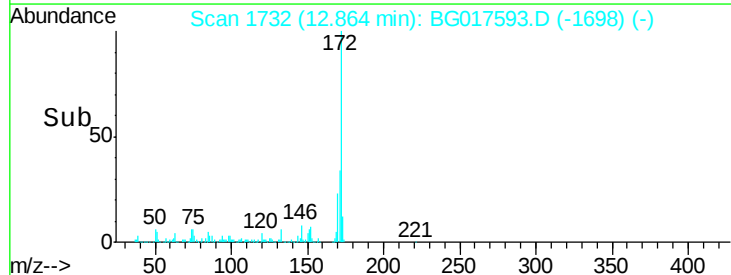
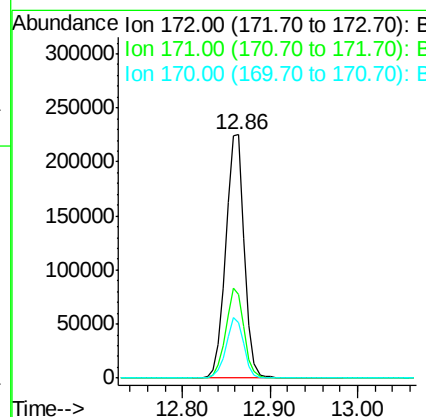
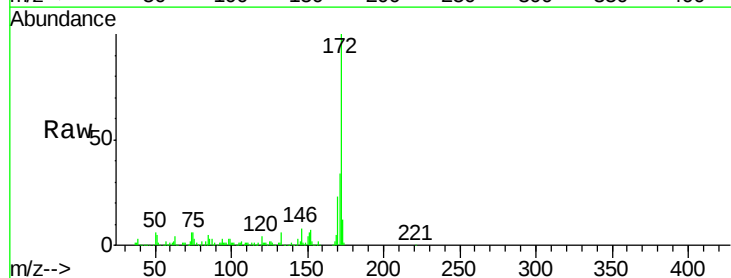
Instrument :
 BNA_G
 ClientSampleId :
 PIER2-10(0-2)

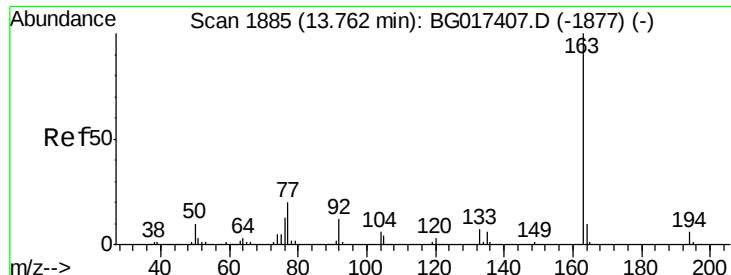
Tgt Ion:330 Resp: 104797
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.9 113.9
 141 54.3 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 106.22 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG017593.D
 Acq: 10 Jun 2015 4:25

Tgt Ion:172 Resp: 330295
 Ion Ratio Lower Upper
 172 100
 171 34.2 29.0 43.6
 170 22.8 18.9 28.3





#49

Dimethylphthalate

Concen: 8.29 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

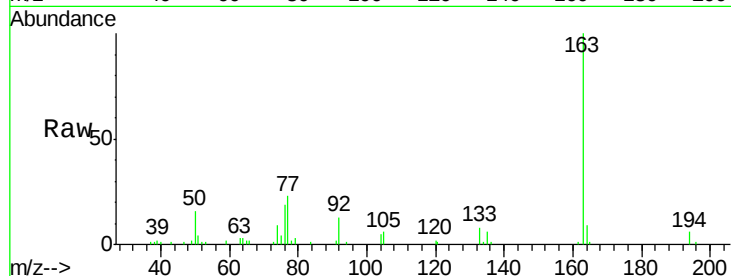
Tgt Ion:163 Resp: 33862

Ion Ratio Lower Upper

163 100

194 5.8 4.9 7.3

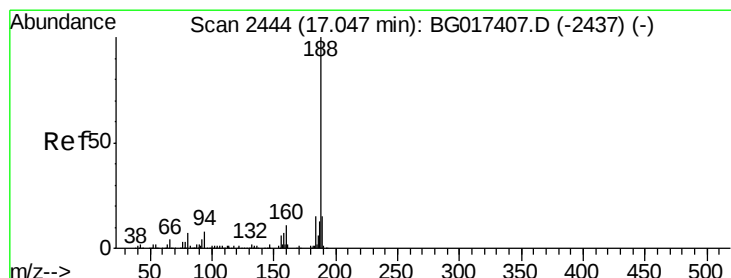
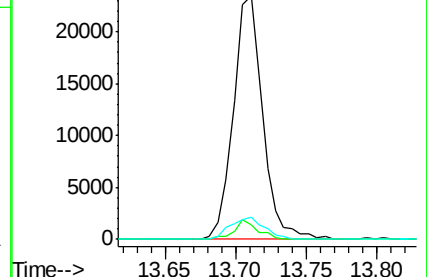
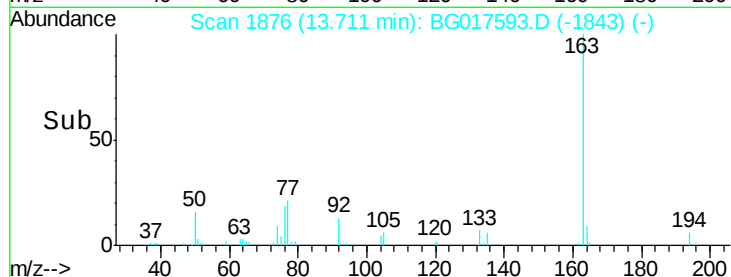
164 9.1 8.2 12.2



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: 17.00 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

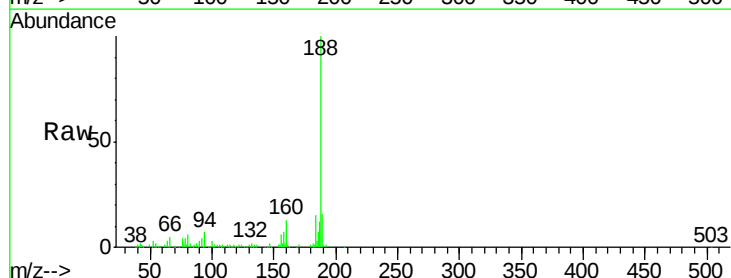
Tgt Ion:188 Resp: 101893

Ion Ratio Lower Upper

188 100

94 6.9 6.3 9.5

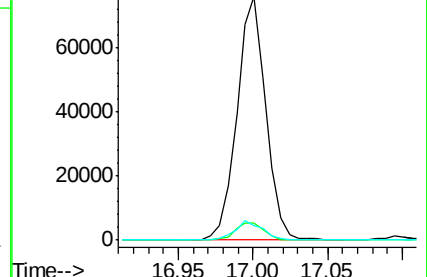
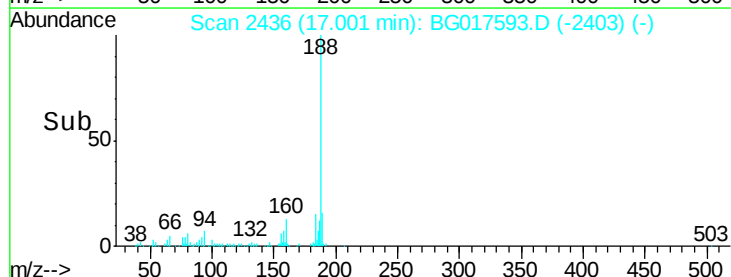
80 5.7 5.2 7.8

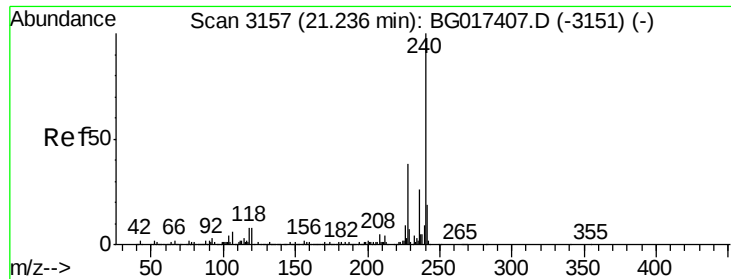


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

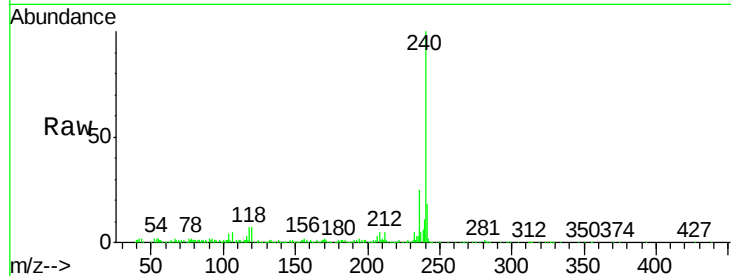
Tgt Ion:240 Resp: 123100

Ion Ratio Lower Upper

240 100

120 7.4 6.5 9.7

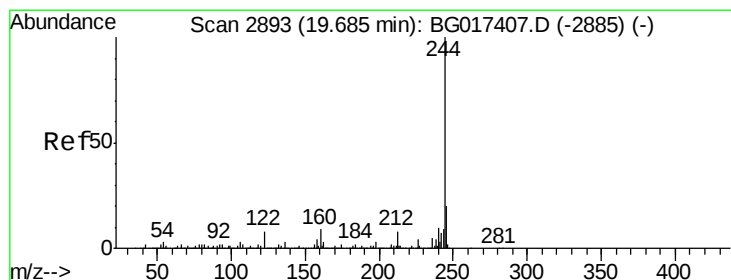
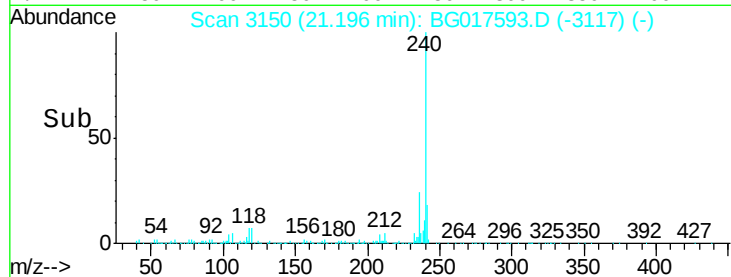
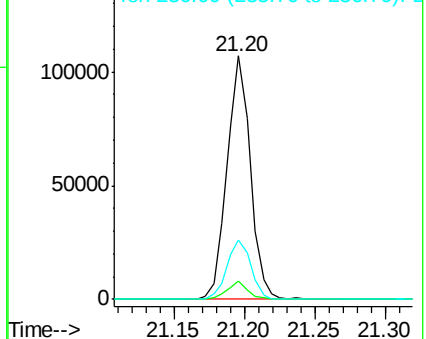
236 24.6 20.8 31.2



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: 94.65 ng

RT: 19.64 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

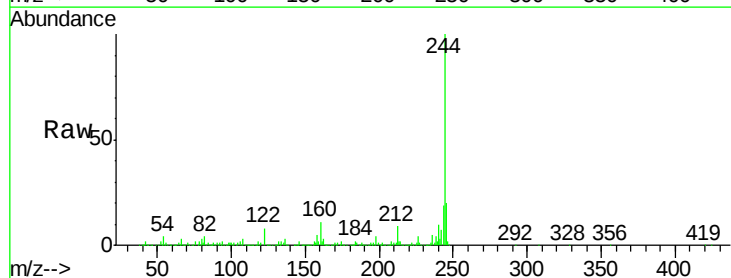
Tgt Ion:244 Resp: 563761

Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

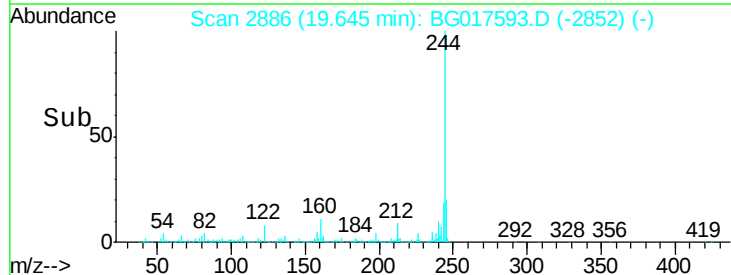
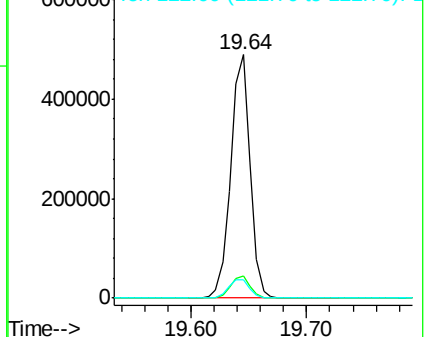
122 7.7 6.6 10.0

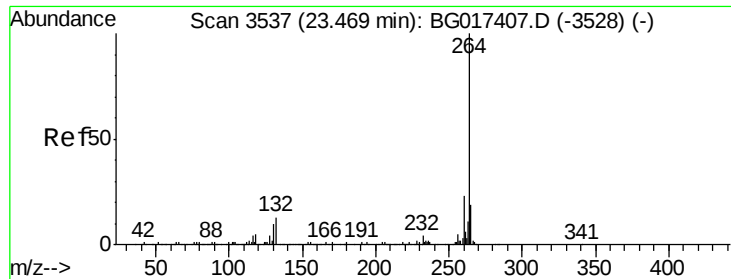


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

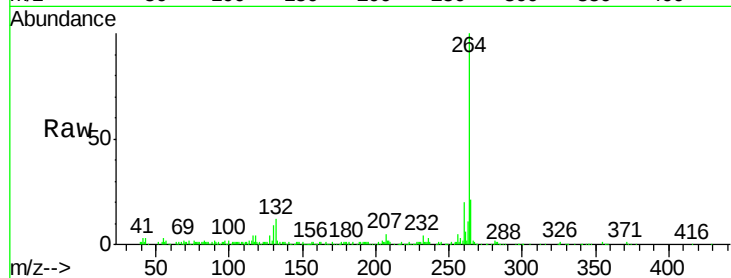




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG017593.D
Acq: 10 Jun 2015 4:25

Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.2	18.2	27.4
265	20.8	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

