

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017559.D
 Acq On : 9 Jun 2015 4:53
 Operator : TP/IZ
 Sample : G2507-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-6(0-2)

Quant Time: Jun 09 06:22:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 02:10:45 2015
 Response via : Initial Calibration

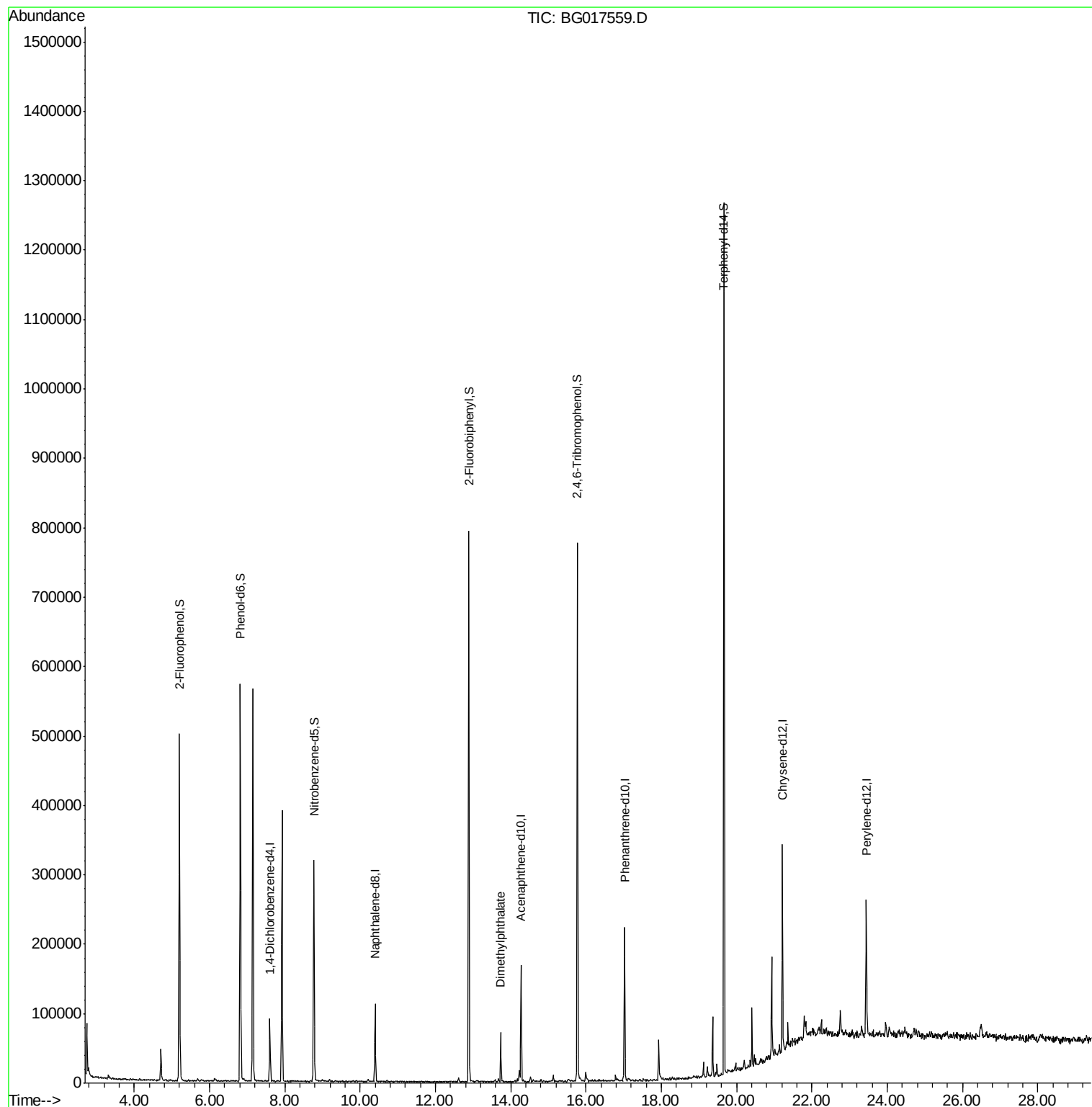
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	18366	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	78512	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	52552	20.00	ng	-0.01
63) Phenanthrene-d10	17.02	188	113633	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	123746	20.00	ng	-0.02
86) Perylene-d12	23.44	264	127194	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	165692	158.94	ng	0.00
7) Phenol-d6	6.82	99	218740	154.02	ng	0.00
23) Nitrobenzene-d5	8.77	82	155479	98.86	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	103972	142.44	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	324874	93.25	ng	-0.01
78) Terphenyl-d14	19.66	244	476447	79.58	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.73	163	39019	8.53	ng	Qvalue # 98

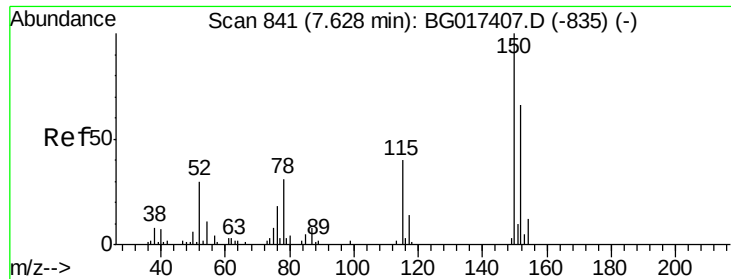
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017559.D
Acq On : 9 Jun 2015 4:53
Operator : TP/IZ
Sample : G2507-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Quant Time: Jun 09 06:22:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration



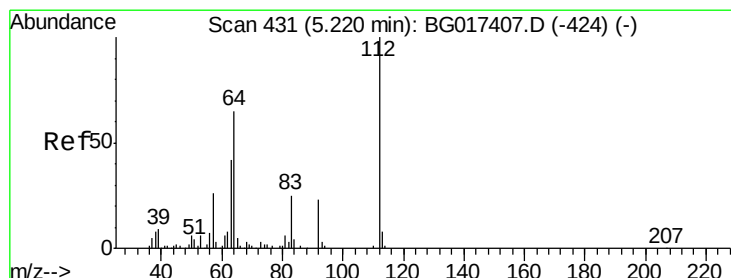
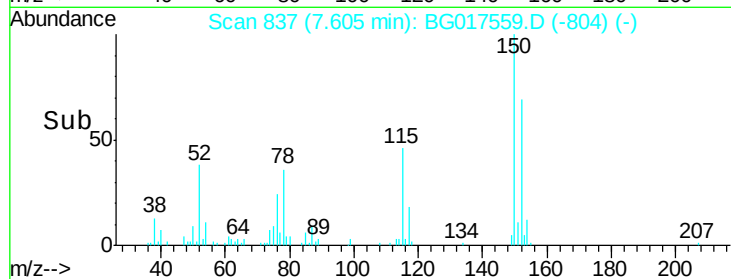
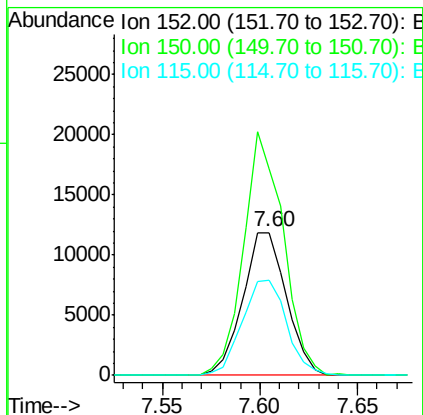
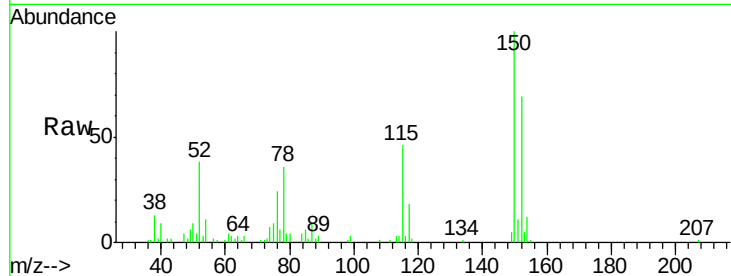


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG017559.D
Acq: 9 Jun 2015 4:53

Instrument :
BNA_G
ClientSampled :
PIER2-6(0-2)

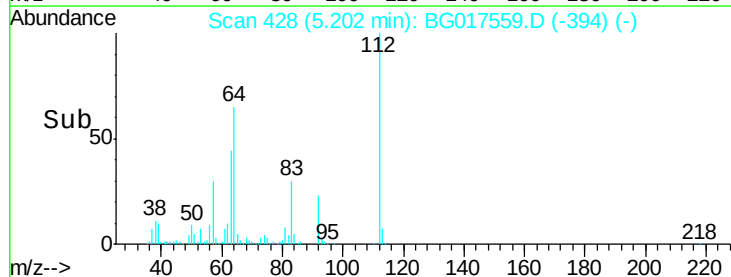
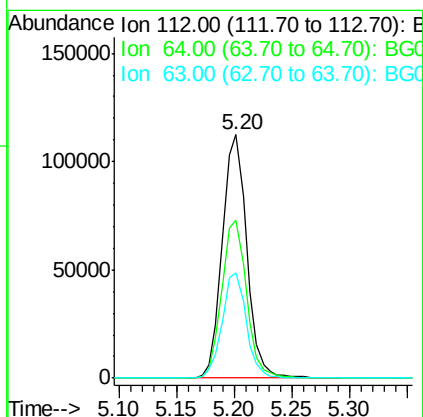
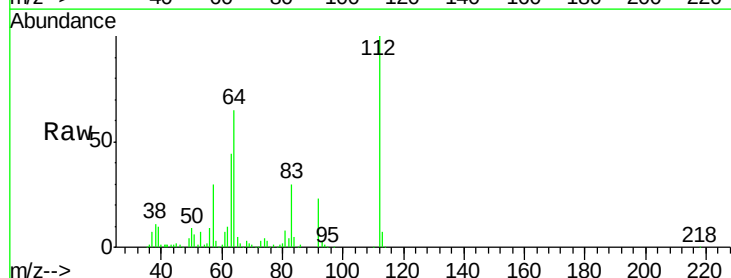
Tgt Ion:152 Resp: 18366
Ion Ratio Lower Upper
152 100
150 144.2 121.7 182.5
115 66.9 48.6 73.0

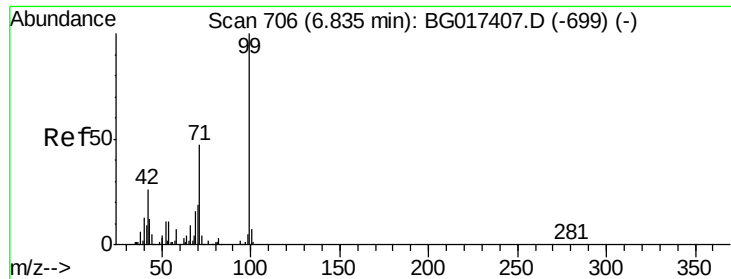


#5

2-Fluorophenol
Concen: 158.94 ng
RT: 5.20 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG017559.D
Acq: 9 Jun 2015 4:53

Tgt Ion:112 Resp: 165692
Ion Ratio Lower Upper
112 100
64 64.8 51.6 77.4
63 43.5 33.3 49.9





#7

Phenol-d6

Concen: 154.02 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG017559.D

Acq: 9 Jun 2015 4:53

Instrument :

BNA_G

ClientSampleId :

PIER2-6(0-2)

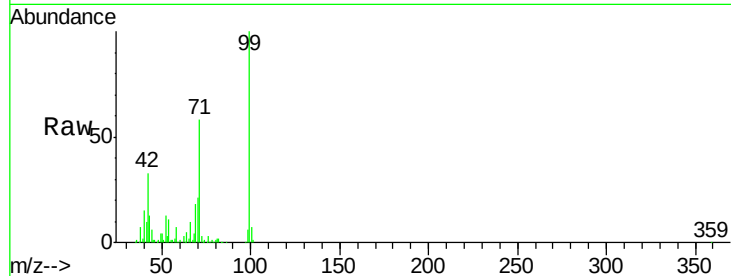
Tgt Ion: 99 Resp: 218740

Ion Ratio Lower Upper

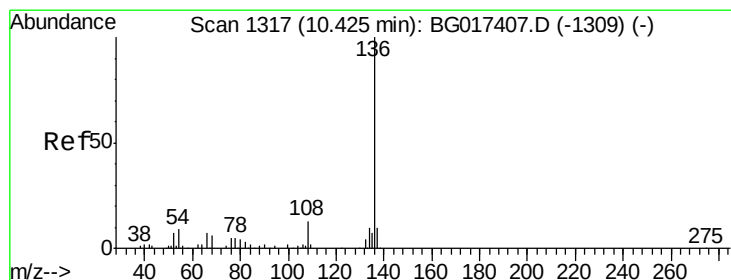
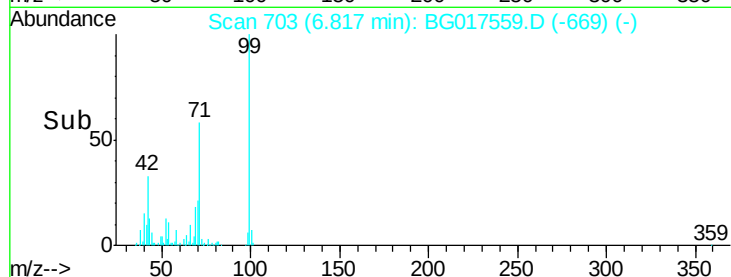
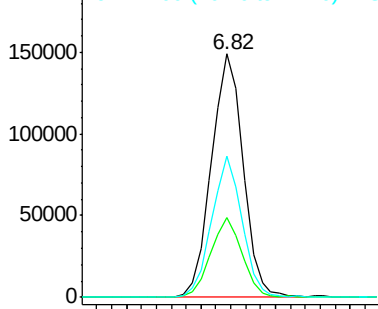
99 100

42 32.9 21.0 31.6#

71 57.8 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: BG017559.D

Acq: 9 Jun 2015 4:53

Tgt Ion: 136 Resp: 78512

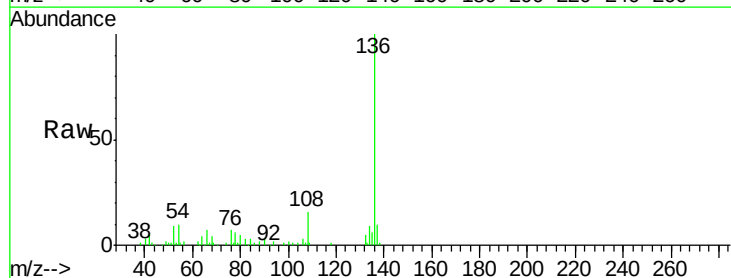
Ion Ratio Lower Upper

136 100

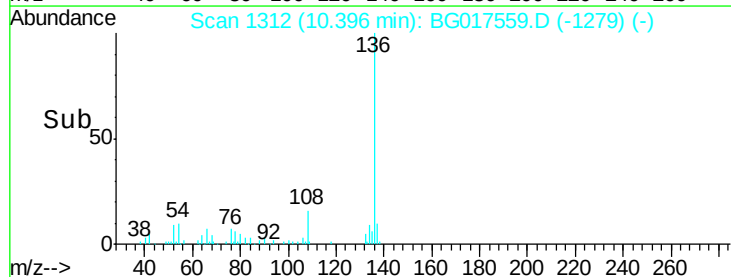
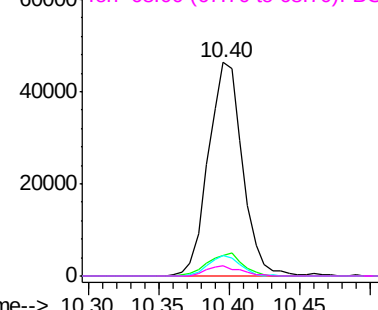
137 9.8 7.9 11.9

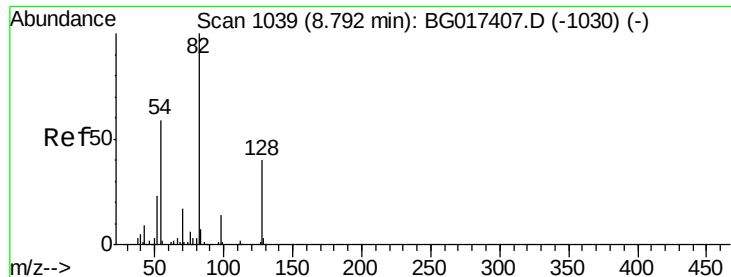
54 9.8 7.2 10.8

68 4.6 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

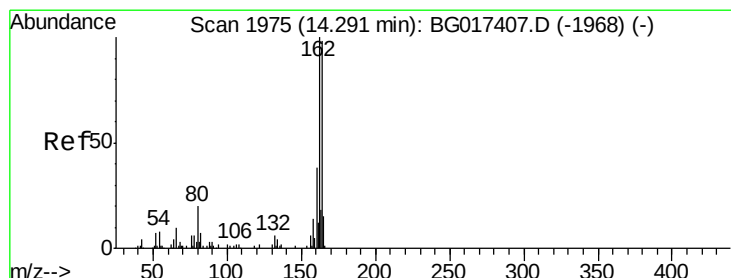
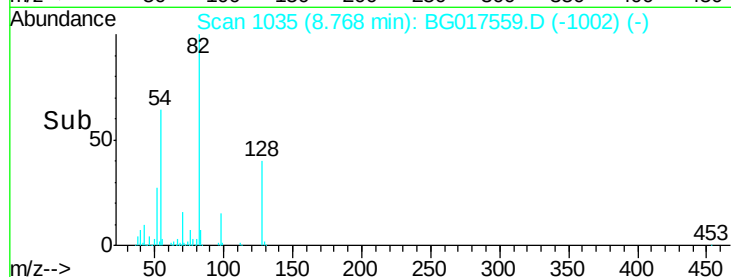
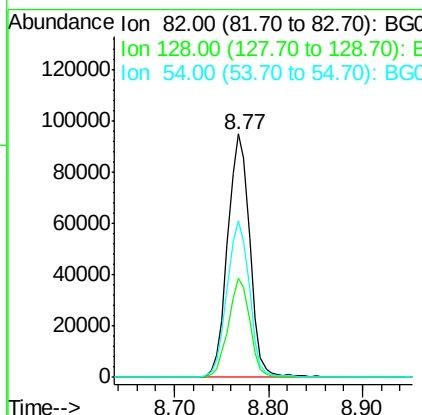
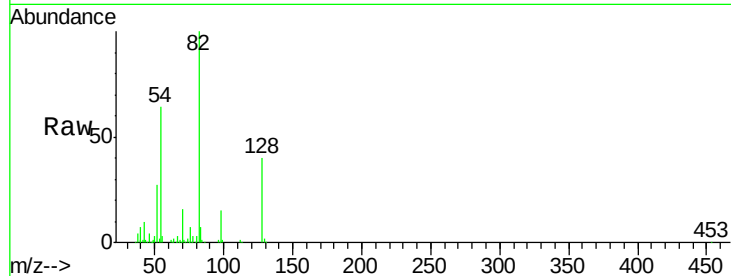




#23
Nitrobenzene-d5
Concen: 98.86 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG017559.D
Acq: 9 Jun 2015 4:53

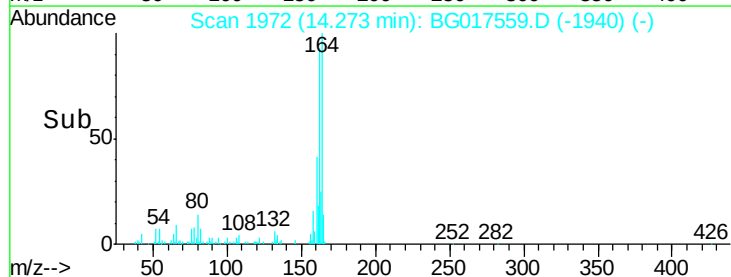
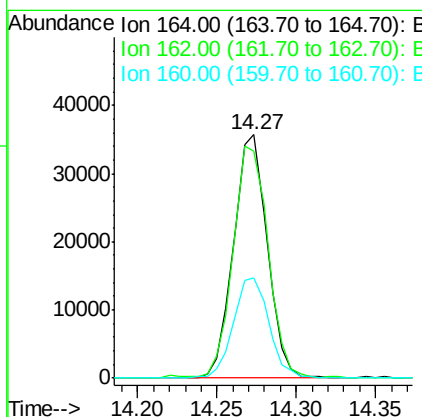
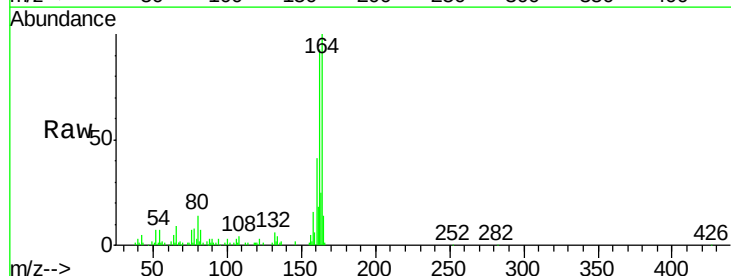
Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

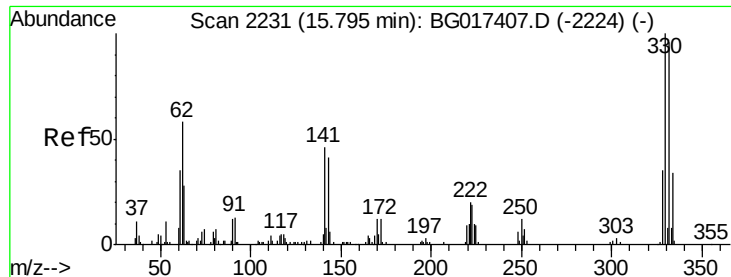
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.5	32.2	48.4
54	64.4	47.4	71.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG017559.D
Acq: 9 Jun 2015 4:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.4	81.8	122.6
160	41.1	31.0	46.4

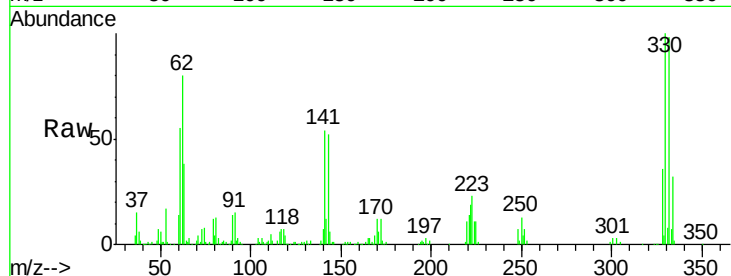




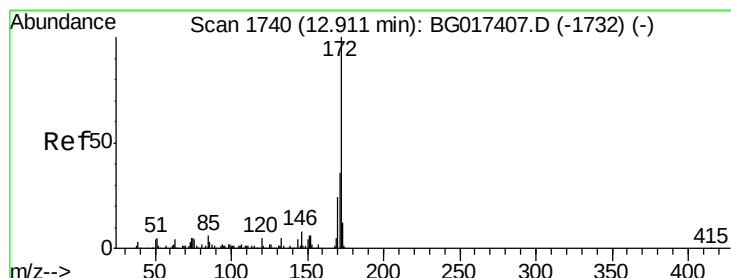
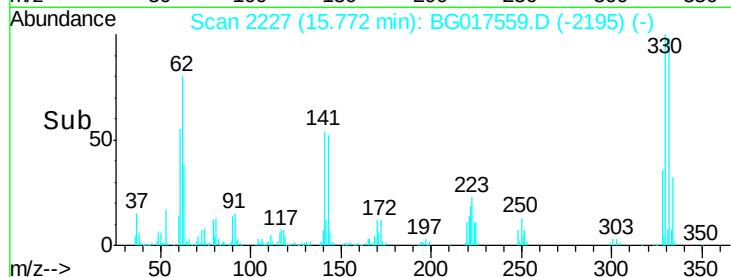
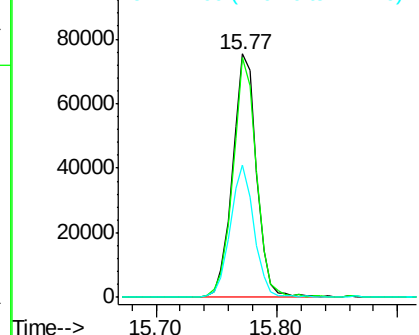
#41
 2,4,6-Tribromophenol
 Concen: 142.44 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG017559.D
 Acq: 9 Jun 2015 4:53

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-6(0-2)

Tgt Ion:330 Resp: 103972
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.9 113.9
 141 53.8 40.2 60.4

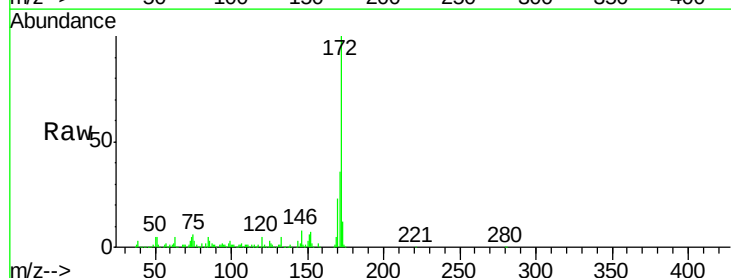


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

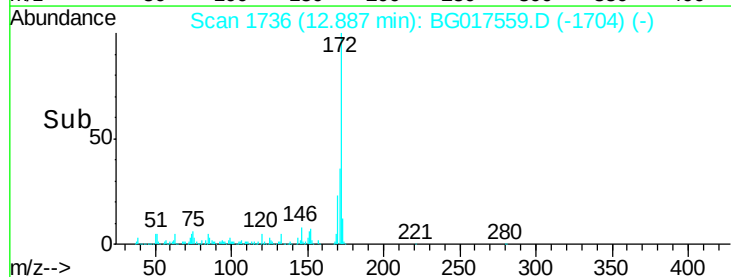
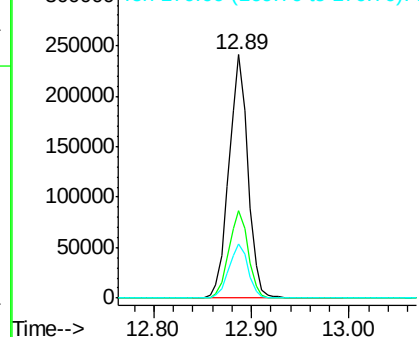


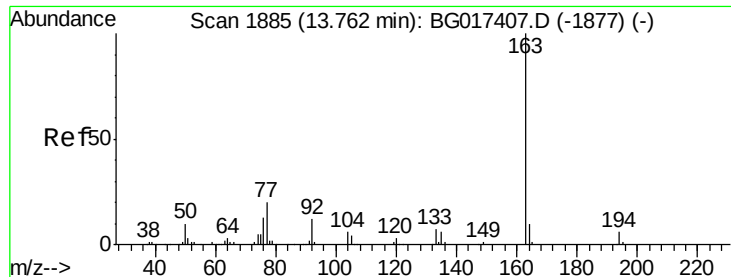
#44
 2-Fluorobiphenyl
 Concen: 93.25 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG017559.D
 Acq: 9 Jun 2015 4:53

Tgt Ion:172 Resp: 324874
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.6
 170 22.5 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 8.53 ng

RT: 13.73 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG017559.D

Acq: 9 Jun 2015 4:53

Instrument :

BNA_G

ClientSampleId :

PIER2-6(0-2)

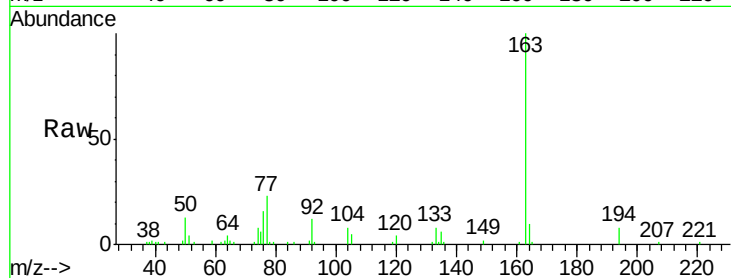
Tgt Ion:163 Resp: 39019

Ion Ratio Lower Upper

163 100

194 7.8 4.9 7.3#

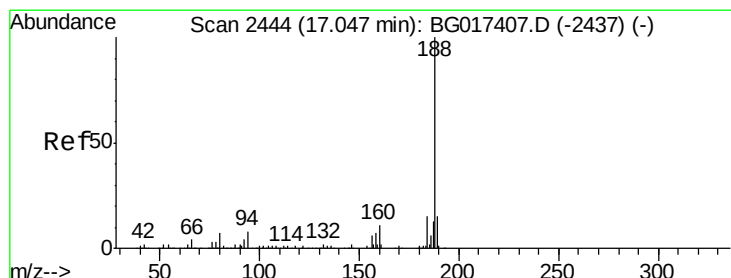
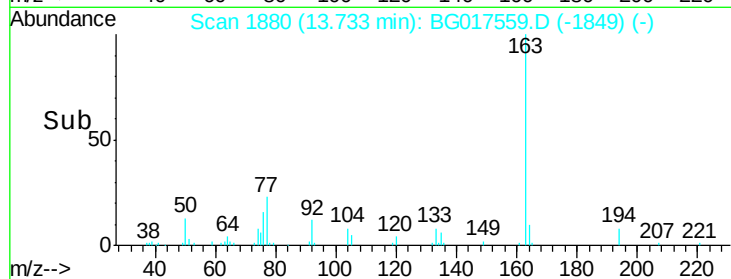
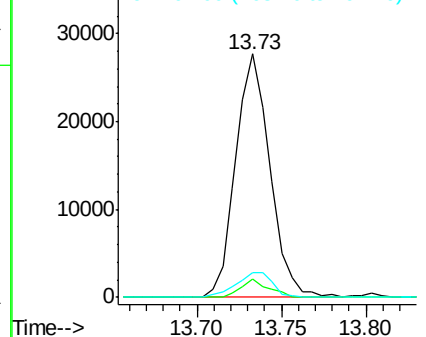
164 10.1 8.2 12.2



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: 17.02 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG017559.D

Acq: 9 Jun 2015 4:53

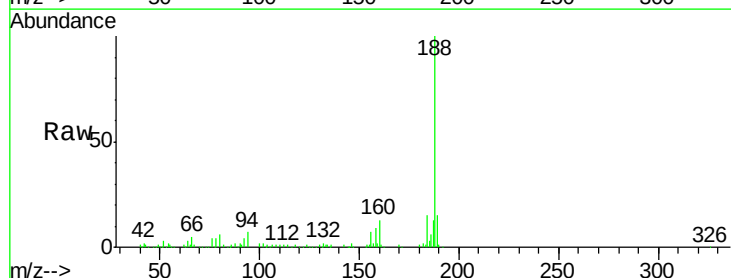
Tgt Ion:188 Resp: 113633

Ion Ratio Lower Upper

188 100

94 6.5 6.3 9.5

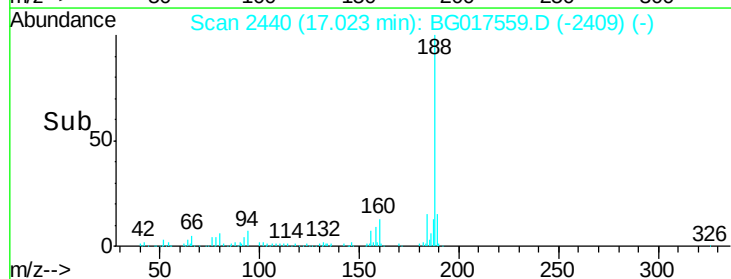
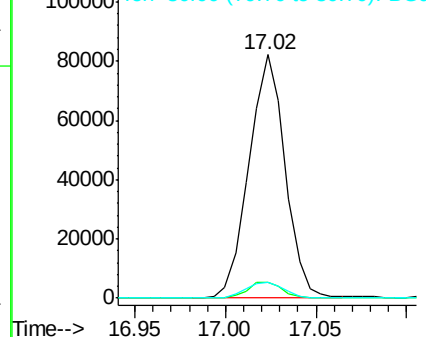
80 6.3 5.2 7.8

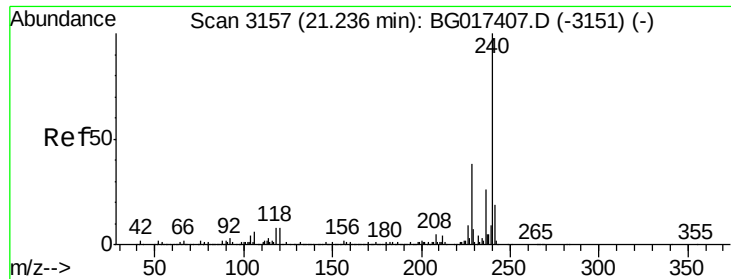


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

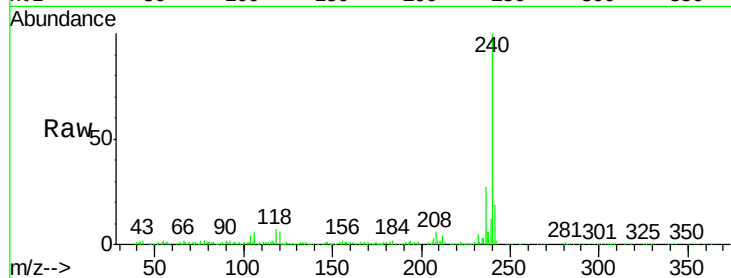




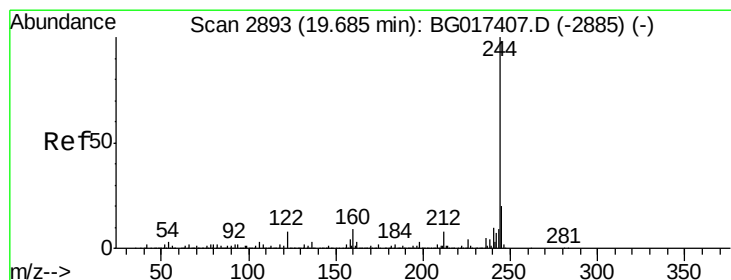
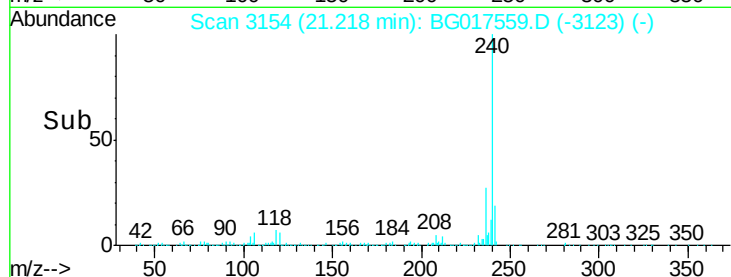
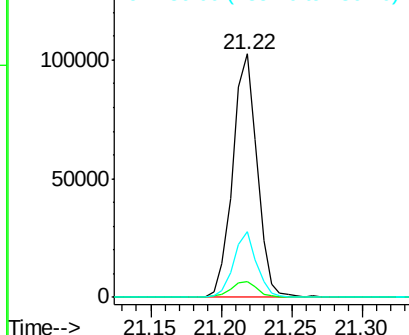
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG017559.D
Acq: 9 Jun 2015 4:53

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion:240 Resp: 123746
Ion Ratio Lower Upper
240 100
120 6.4 6.5 9.7#
236 27.2 20.8 31.2

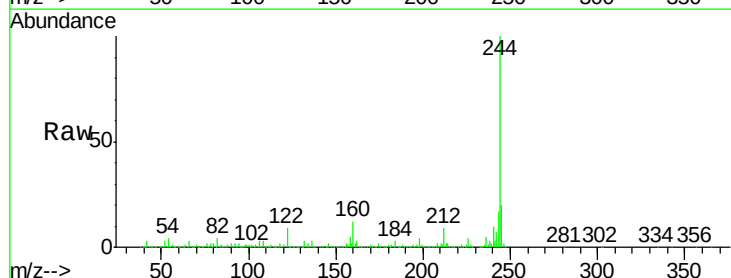


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

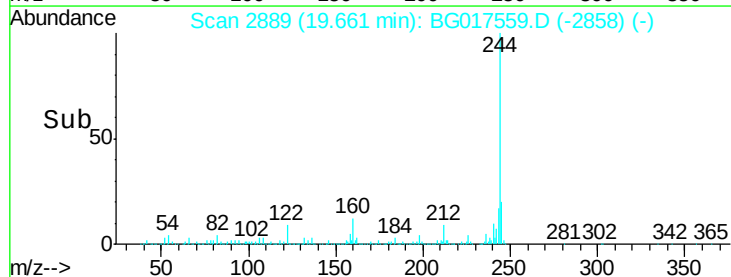
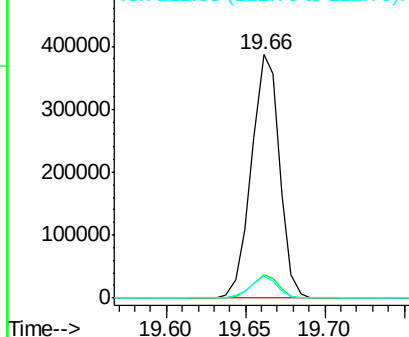


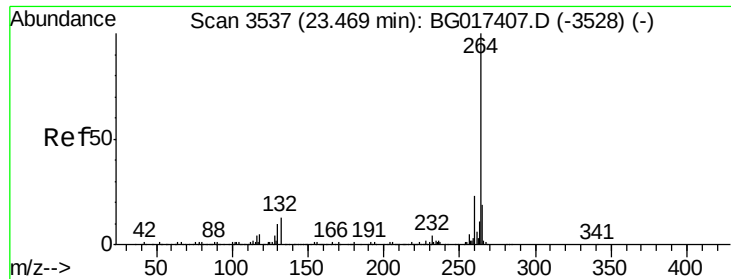
#78
Terphenyl-d14
Concen: 79.58 ng
RT: 19.66 min Scan# 2889
Delta R.T. -0.02 min
Lab File: BG017559.D
Acq: 9 Jun 2015 4:53

Tgt Ion:244 Resp: 476447
Ion Ratio Lower Upper
244 100
212 9.4 6.4 9.6
122 8.9 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: 23.44 min Scan# 3533
Delta R.T. -0.03 min
Lab File: BG017559.D
Acq: 9 Jun 2015 4:53

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	23.3	15.8	23.6

