

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017577.D
 Acq On : 9 Jun 2015 17:20
 Operator : TP/IZ
 Sample : PB83868BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BL

Quant Time: Jun 10 05:20:24 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	7.58	152	10380	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	41353	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	28385	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	69273	20.00	ng	0.00
75) Chrysene-d12	21.20	240	97626	20.00	ng	0.00
86) Perylene-d12	23.41	264	93148	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	83810	142.25	ng	0.00
7) Phenol-d6	6.78	99	106699	132.93	ng	0.00
23) Nitrobenzene-d5	8.73	82	73534	88.77	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	52410	132.94	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	162439	86.33	ng	0.00
78) Terphenyl-d14	19.64	244	388787	82.31	ng	0.00

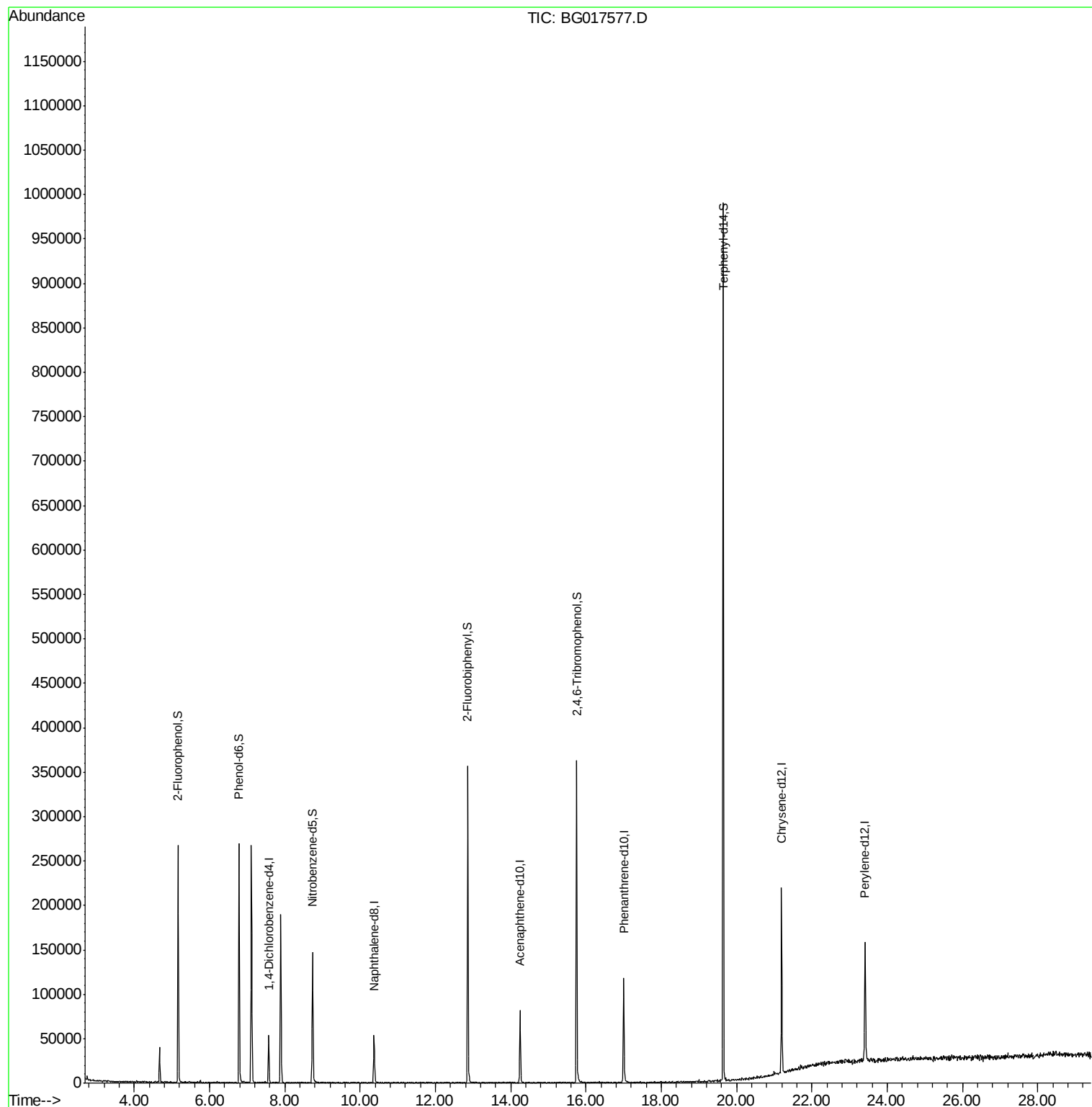
Target Compounds	Qvalue
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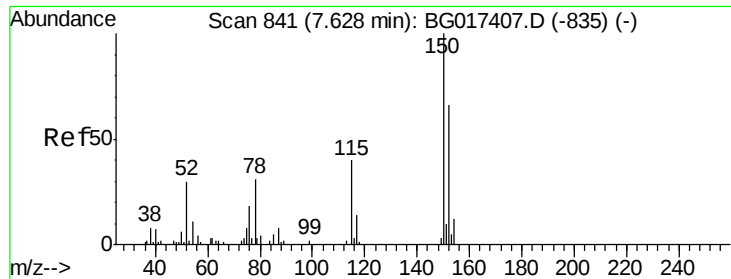
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BG017577.D
Acq On : 9 Jun 2015 17:20
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Sample : PB83868BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83868BL

Quant Time: Jun 10 05:20:24 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



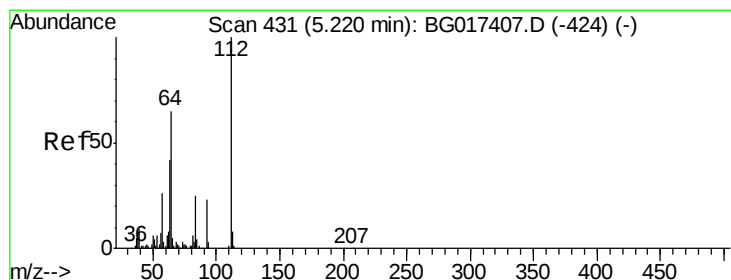
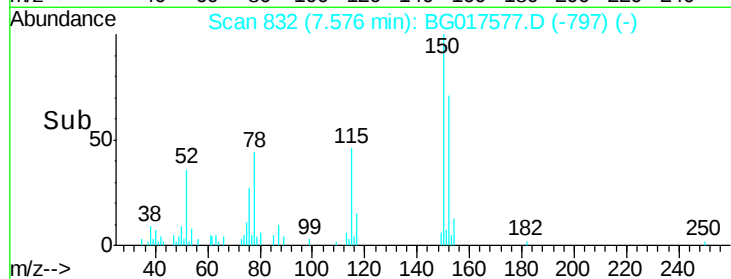
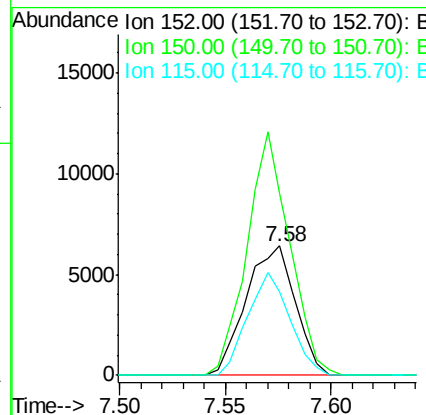
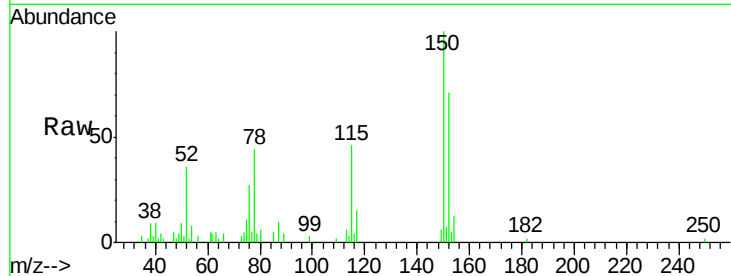


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.01 min
Lab File: BG017577.D
Acq: 9 Jun 2015 17:20

Instrument :
BNA_G
ClientSampleId :
PB83868BL

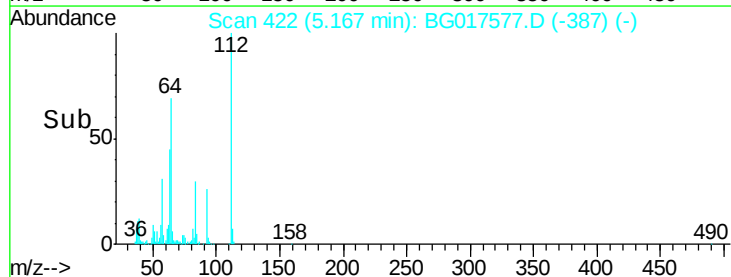
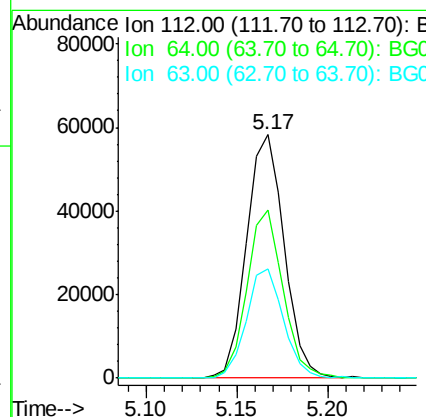
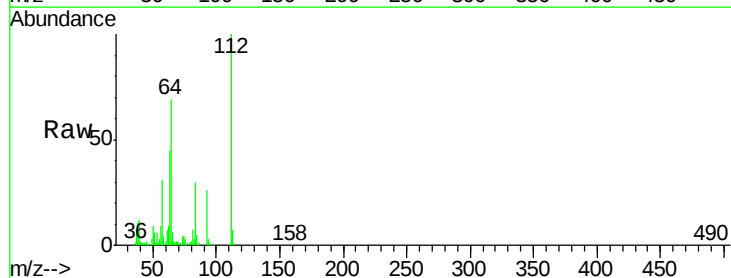
Tgt Ion:152 Resp: 10380
Ion Ratio Lower Upper
152 100
150 141.1 121.7 182.5
115 65.1 48.6 73.0

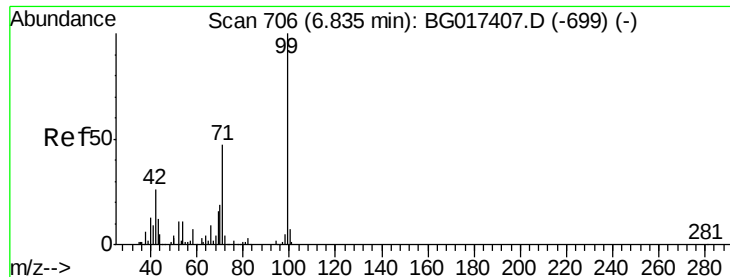


#5

2-Fluorophenol
Concen: 142.25 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG017577.D
Acq: 9 Jun 2015 17:20

Tgt Ion:112 Resp: 83810
Ion Ratio Lower Upper
112 100
64 68.8 51.6 77.4
63 44.6 33.3 49.9





#7

Phenol-d6

Concen: 132.93 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG017577.D

Acq: 9 Jun 2015 17:20

Instrument :

BNA_G

ClientSampleId :

PB83868BL

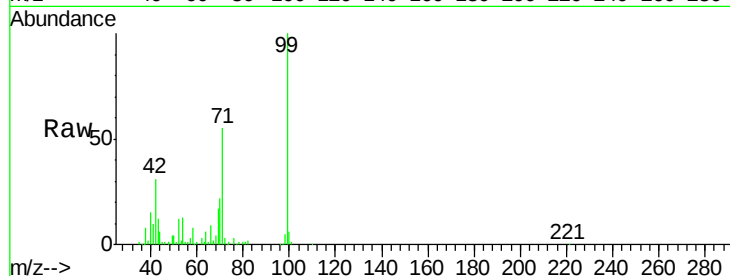
Tgt Ion: 99 Resp: 106699

Ion Ratio Lower Upper

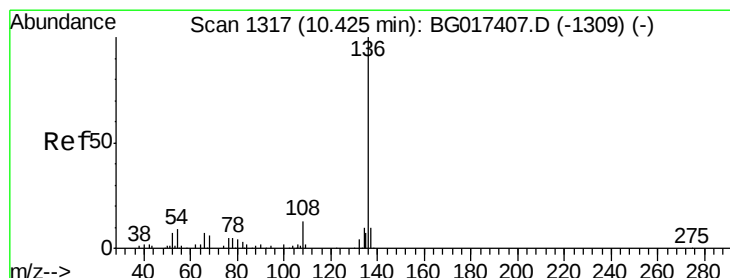
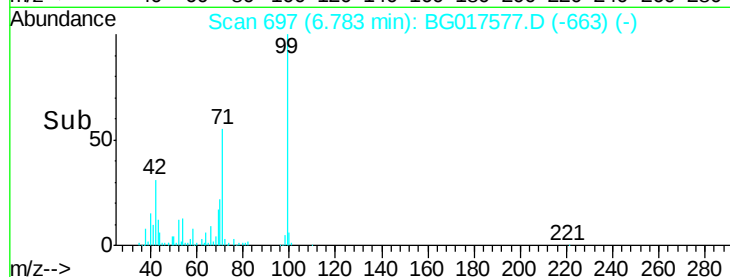
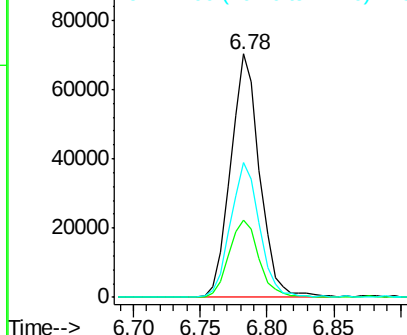
99 100

42 31.5 21.0 31.6

71 55.5 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: BG017577.D

Acq: 9 Jun 2015 17:20

Tgt Ion: 136 Resp: 41353

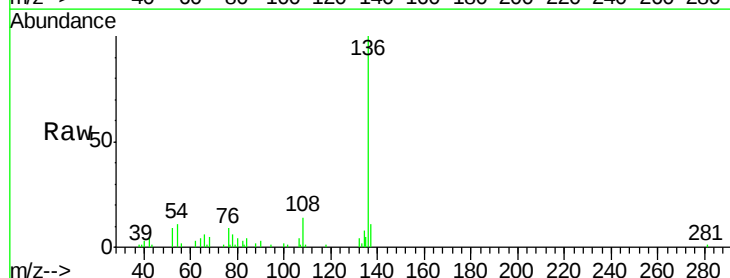
Ion Ratio Lower Upper

136 100

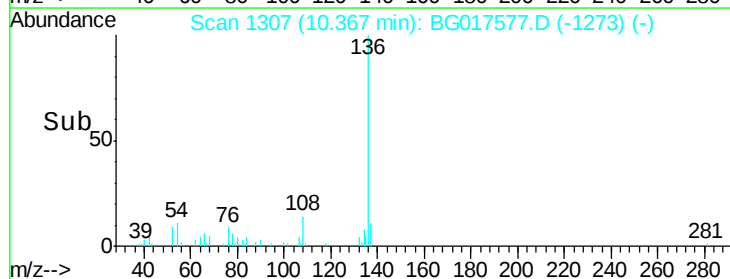
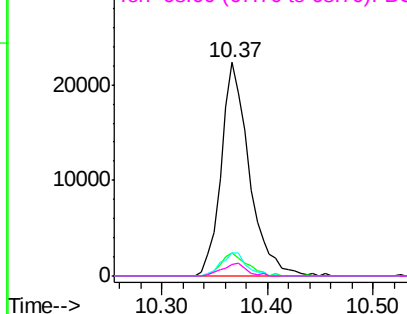
137 11.0 7.9 11.9

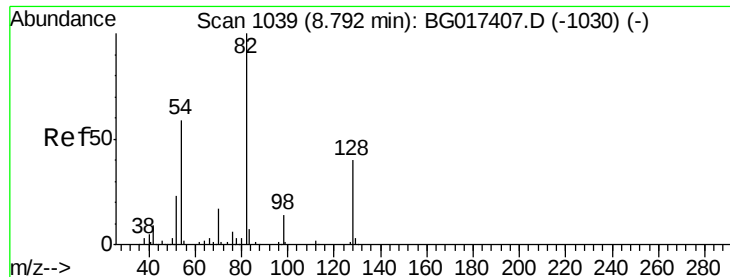
54 10.7 7.2 10.8

68 5.4 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

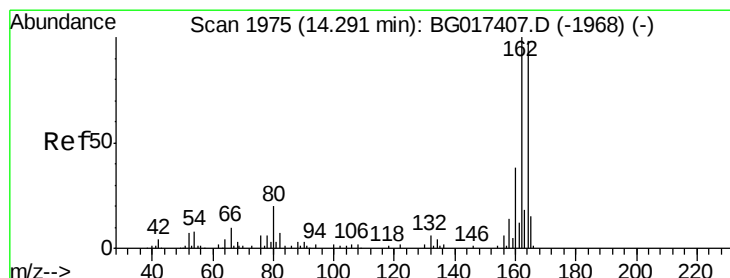
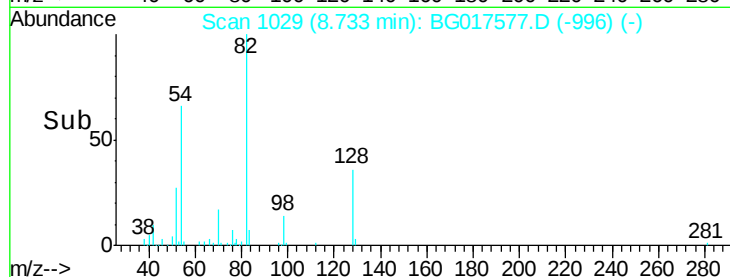
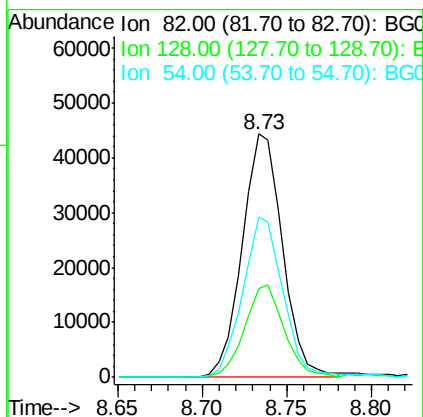
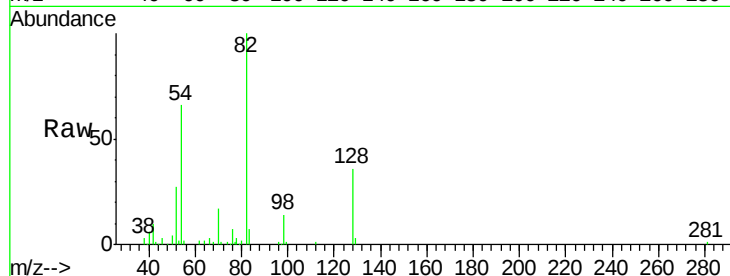




#23
Nitrobenzene-d5
Concen: 88.77 ng
RT: 8.73 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG017577.D
Acq: 9 Jun 2015 17:20

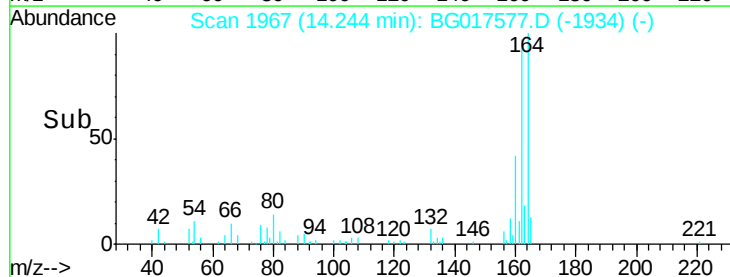
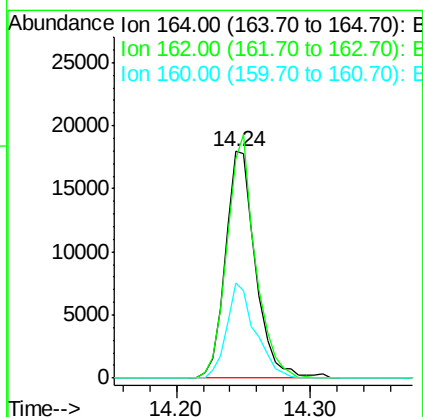
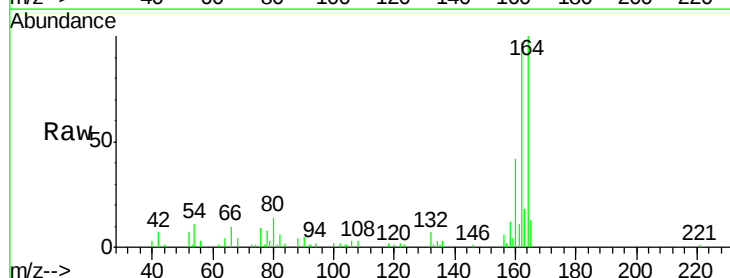
Instrument :
BNA_G
ClientSampleId :
PB83868BL

Tgt Ion: 82 Resp: 73534
Ion Ratio Lower Upper
82 100
128 36.5 32.2 48.4
54 66.0 47.4 71.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG017577.D
Acq: 9 Jun 2015 17:20

Tgt Ion: 164 Resp: 28385
Ion Ratio Lower Upper
164 100
162 96.9 81.8 122.6
160 42.1 31.0 46.4

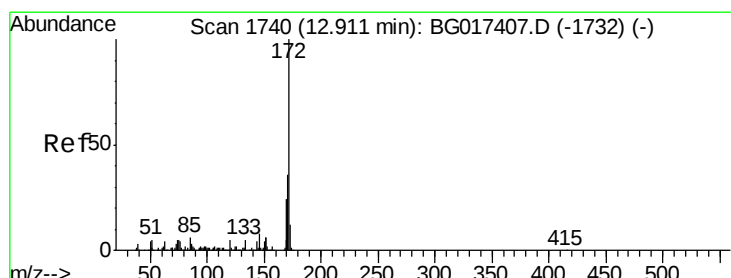
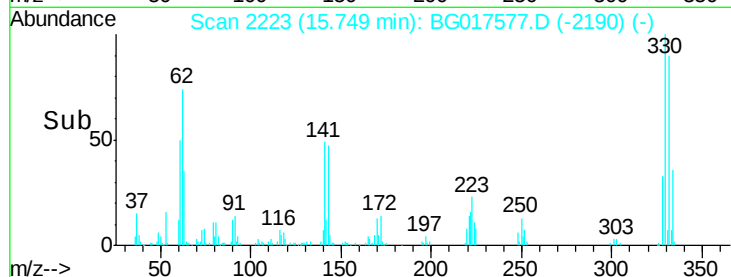
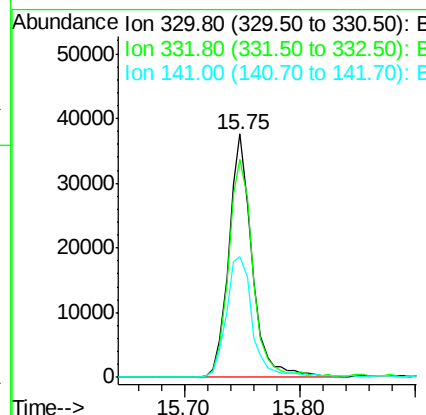
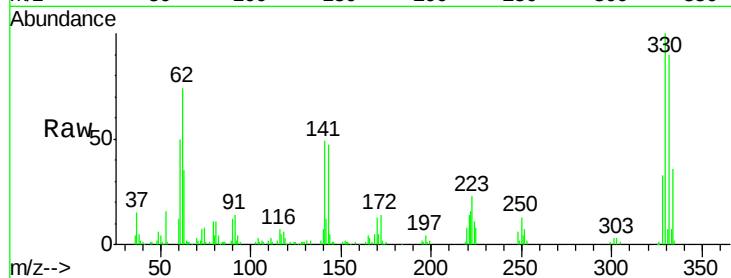




#41
 2,4,6-Tribromophenol
 Concen: 132.94 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG017577.D
 Acq: 9 Jun 2015 17:20

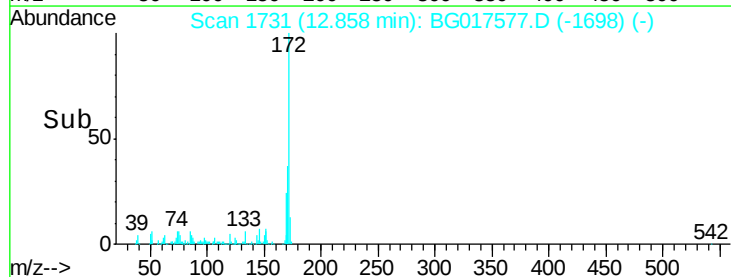
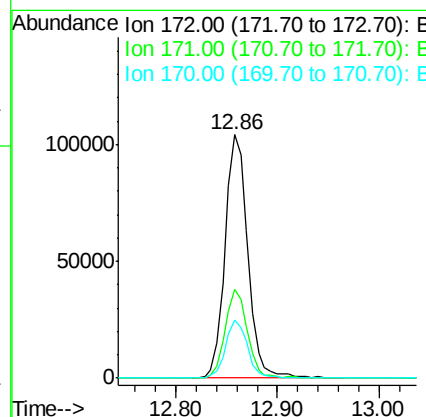
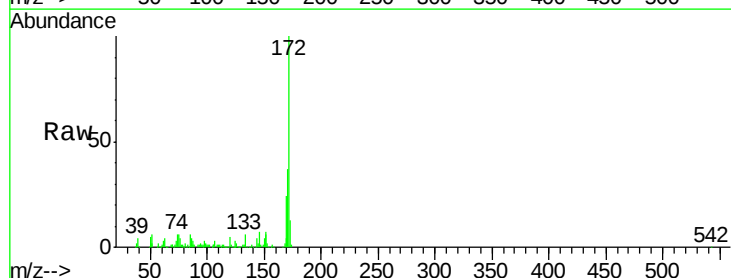
Instrument :
 BNA_G
 ClientSampleId :
 PB83868BL

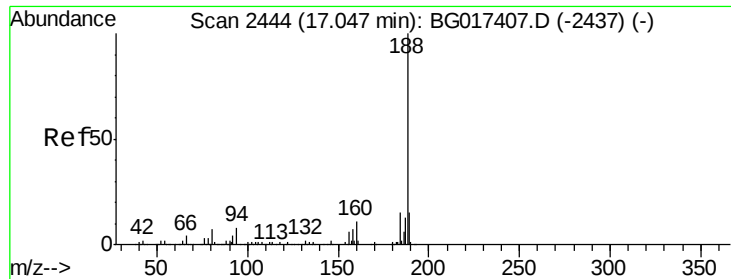
Tgt Ion:330 Resp: 52410
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.9 113.9
 141 55.6 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 86.33 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG017577.D
 Acq: 9 Jun 2015 17:20

Tgt Ion:172 Resp: 162439
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.6
 170 23.8 18.9 28.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG017577.D

Acq: 9 Jun 2015 17:20

Instrument :

BNA_G

ClientSampleId :

PB83868BL

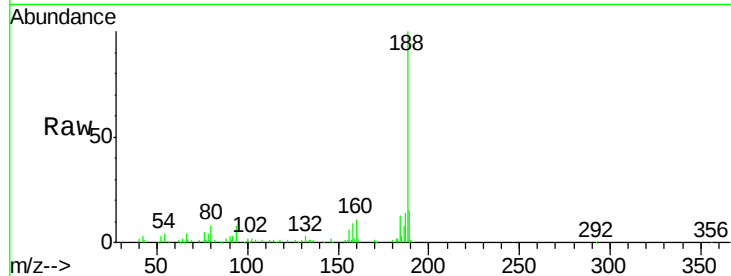
Tgt Ion:188 Resp: 69273

Ion Ratio Lower Upper

188 100

94 7.5 6.3 9.5

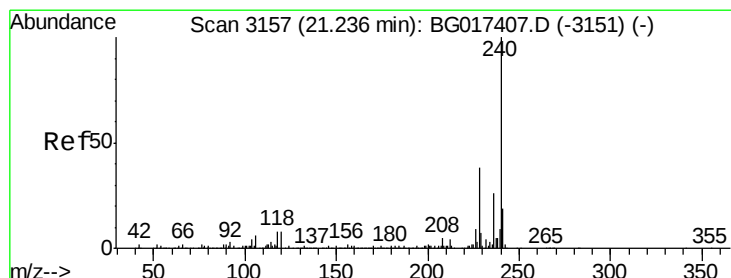
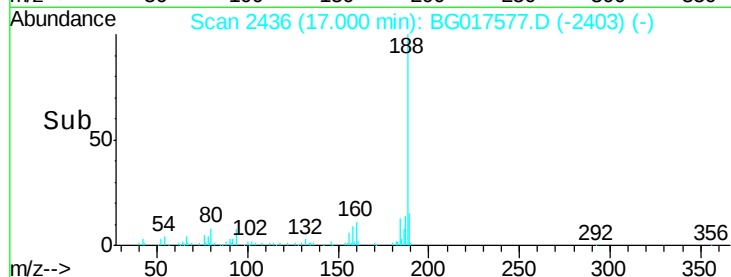
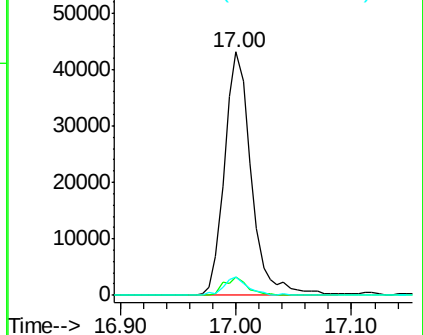
80 7.8 5.2 7.8



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: BG017577.D

Acq: 9 Jun 2015 17:20

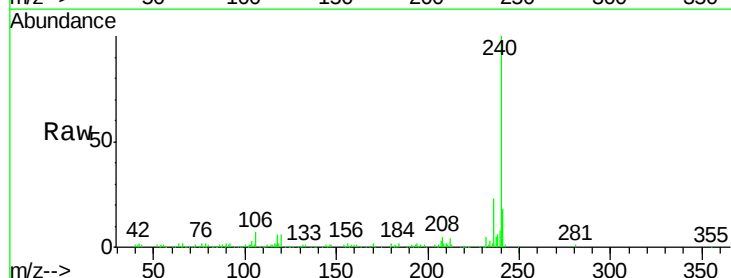
Tgt Ion:240 Resp: 97626

Ion Ratio Lower Upper

240 100

120 6.3 6.5 9.7#

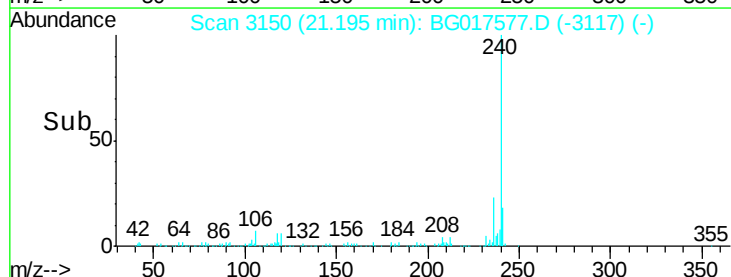
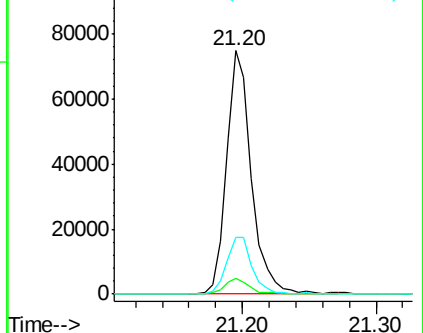
236 23.4 20.8 31.2

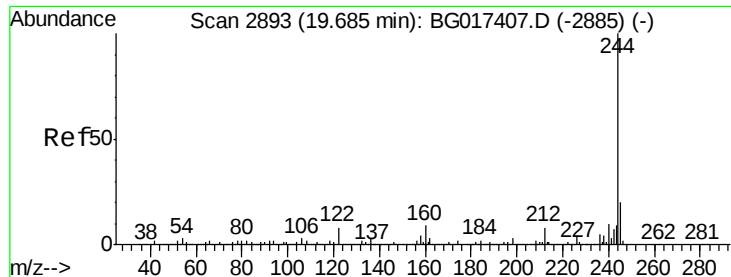


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 82.31 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG017577.D

Acq: 9 Jun 2015 17:20

Instrument :

BNA_G

ClientSampleId :

PB83868BL

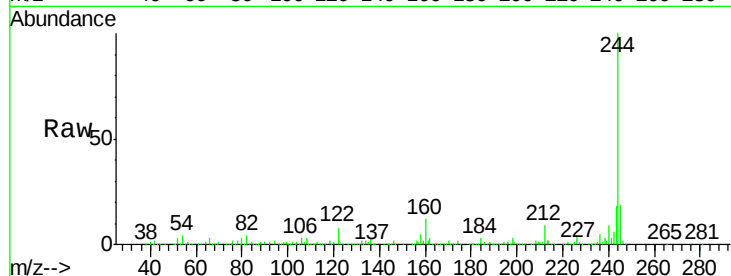
Tgt Ion:244 Resp: 388787

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

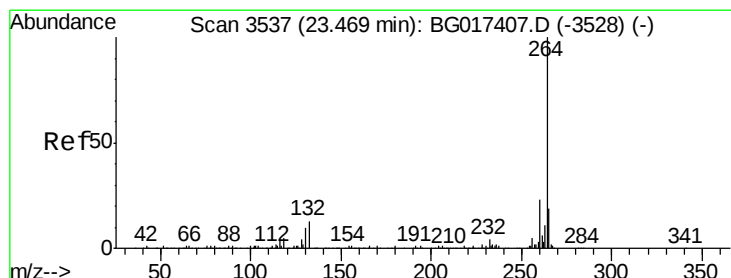
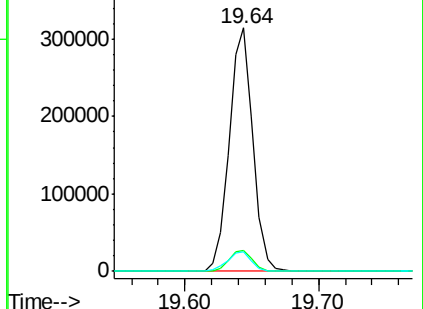
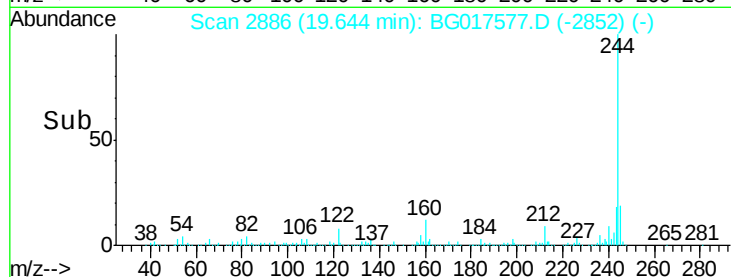
122 7.8 6.6 10.0



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: BG017577.D

Acq: 9 Jun 2015 17:20

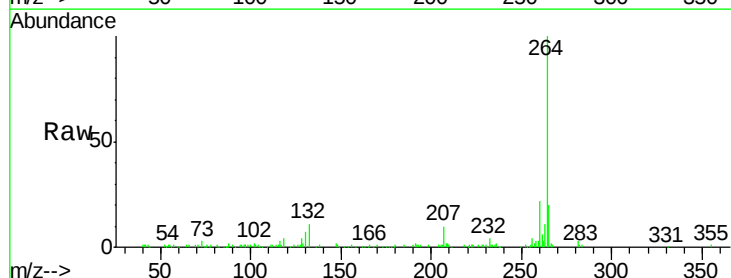
Tgt Ion:264 Resp: 93148

Ion Ratio Lower Upper

264 100

260 21.9 18.2 27.4

265 19.9 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

