

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017347.D
 Acq On : 29 May 2015 6:28
 Operator : TP/IZ
 Sample : G2386-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-D11

Quant Time: May 29 07:30:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 05:38:51 2015
 Response via : Initial Calibration

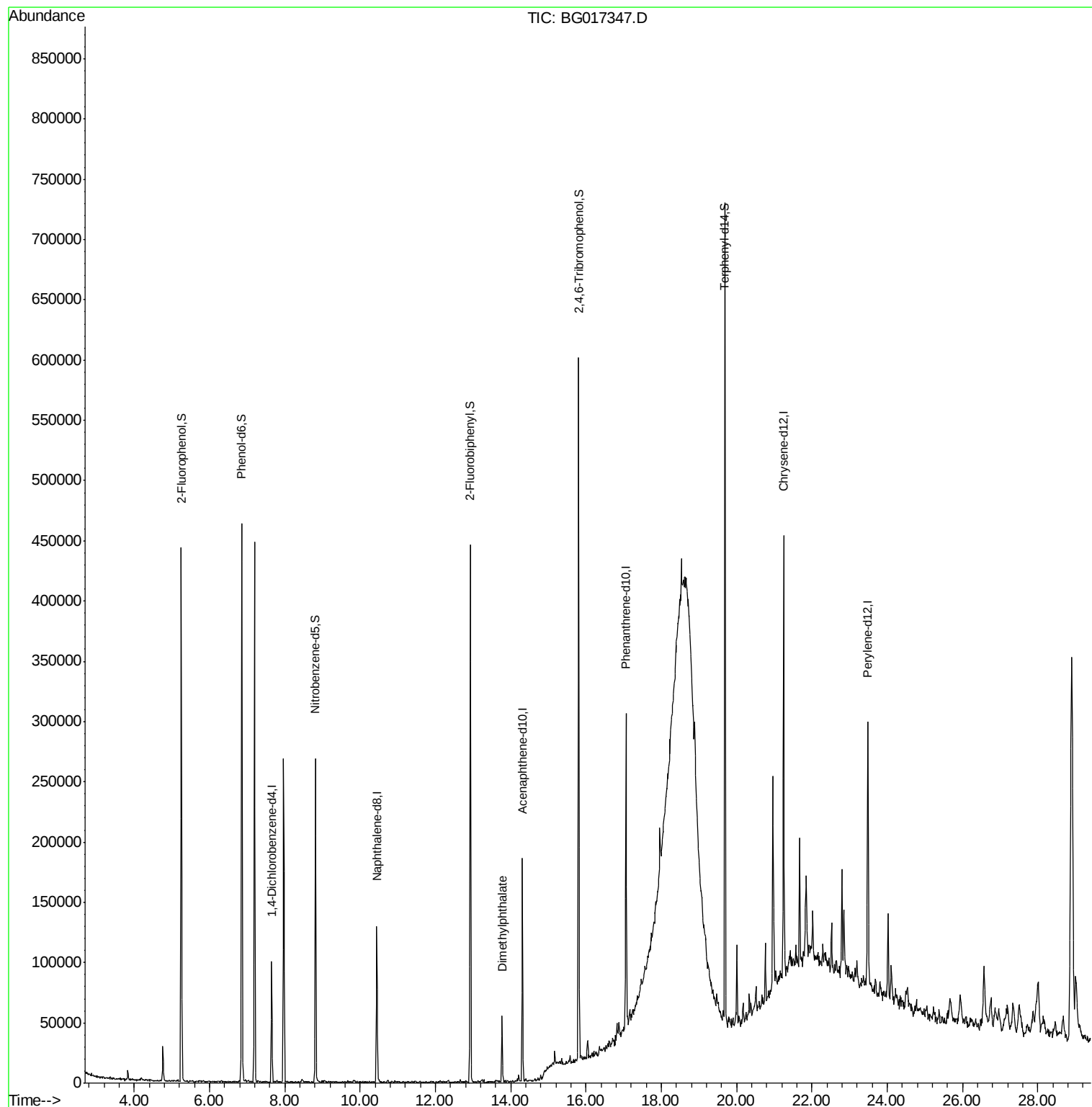
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	21461	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	91320	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	59440	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	130847	20.00	ng	0.00
75) Chrysene-d12	21.25	240	152719	20.00	ng	0.00
86) Perylene-d12	23.49	264	151066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	148967	123.15	ng	0.00
7) Phenol-d6	6.85	99	200734	118.25	ng	0.00
23) Nitrobenzene-d5	8.82	82	138316	70.71	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	78281	108.95	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	193373	47.74	ng	0.00
78) Terphenyl-d14	19.70	244	261761	35.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.77	163	29467	6.34	ng	Qvalue # 94

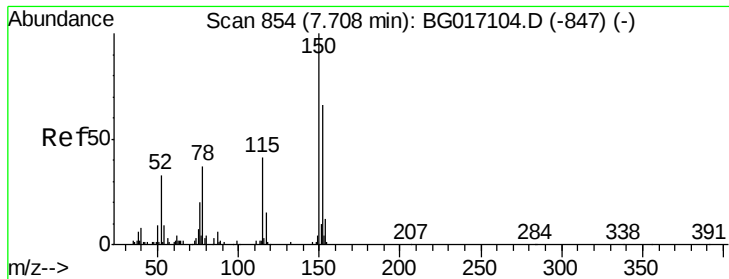
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 29 05:38:51 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.65 min Scan# 845

Delta R.T. 0.00 min

Lab File: BG017347.D

Acq: 29 May 2015 6:28

Instrument :

BNA_G

ClientSampleId :

TP-6-D11

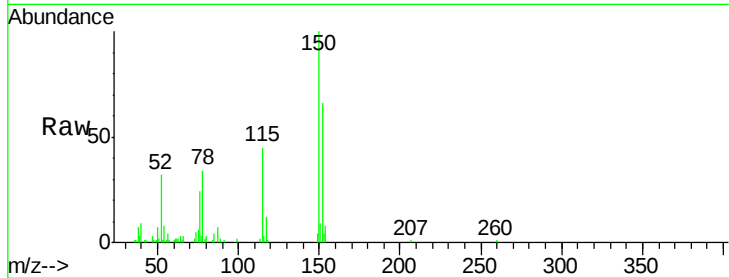
Tgt Ion:152 Resp: 21461

Ion Ratio Lower Upper

152 100

150 152.1 120.8 181.2

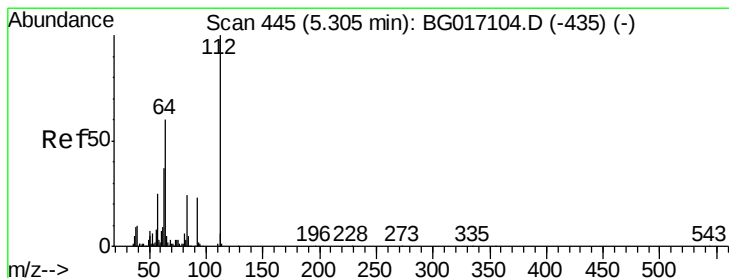
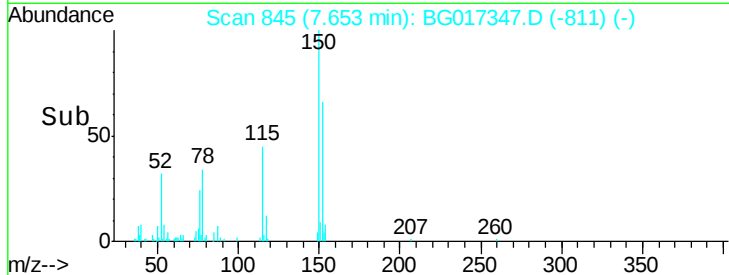
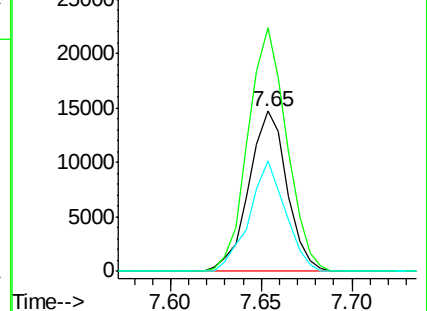
115 68.9 49.4 74.2



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: 123.15 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.00 min

Lab File: BG017347.D

Acq: 29 May 2015 6:28

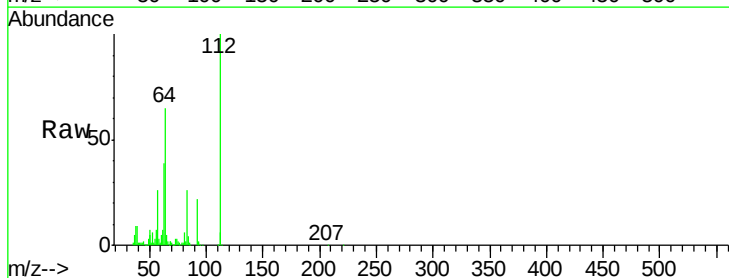
Tgt Ion:112 Resp: 148967

Ion Ratio Lower Upper

112 100

64 64.6 48.1 72.1

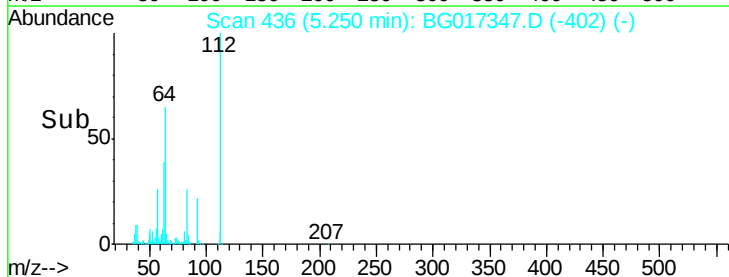
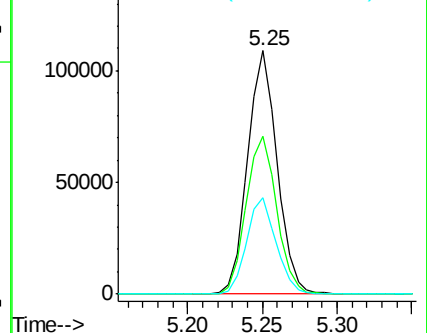
63 39.3 29.8 44.8

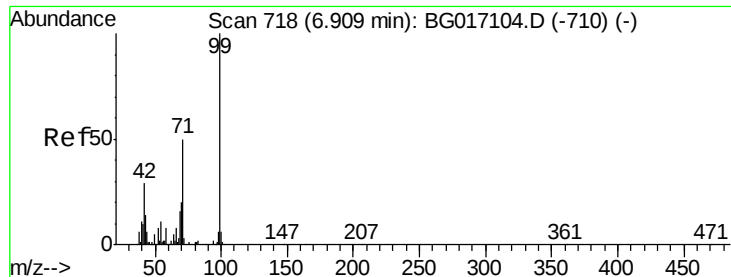


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 118.25 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG017347.D

Acq: 29 May 2015 6:28

Instrument :

BNA_G

ClientSampleId :

TP-6-D11

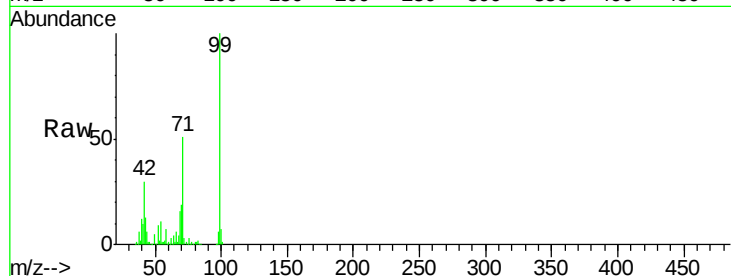
Tgt Ion: 99 Resp: 200734

Ion Ratio Lower Upper

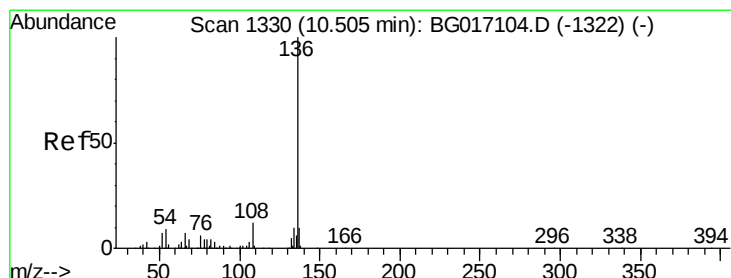
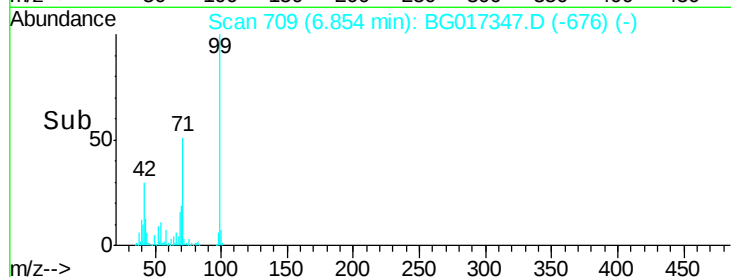
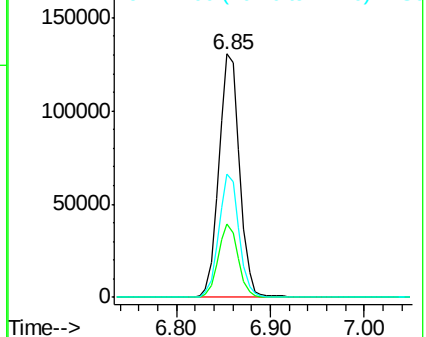
99 100

42 30.2 23.5 35.3

71 50.8 39.8 59.8



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: 10.44 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG017347.D

Acq: 29 May 2015 6:28

Tgt Ion: 136 Resp: 91320

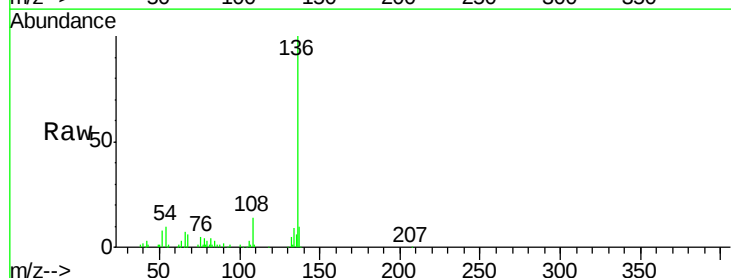
Ion Ratio Lower Upper

136 100

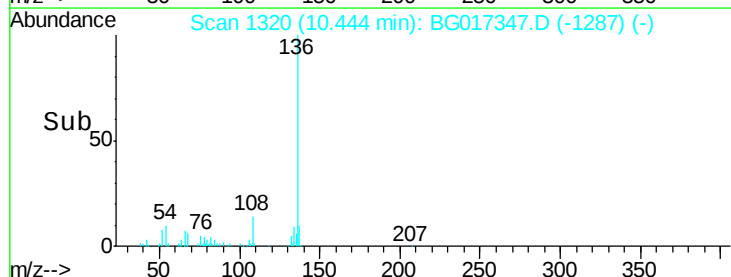
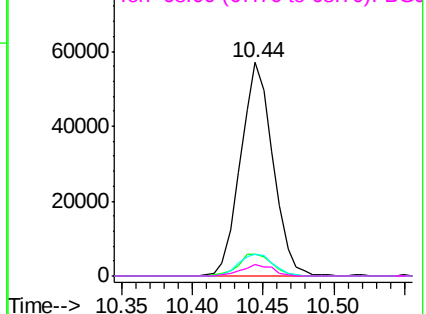
137 10.1 8.3 12.5

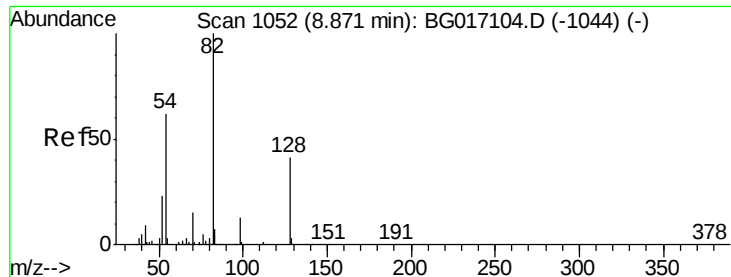
54 10.0 7.4 11.2

68 5.5 3.6 5.4#



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: 70.71 ng

RT: 8.82 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG017347.D

Acq: 29 May 2015 6:28

Instrument :

BNA_G

ClientSampleId :

TP-6-D11

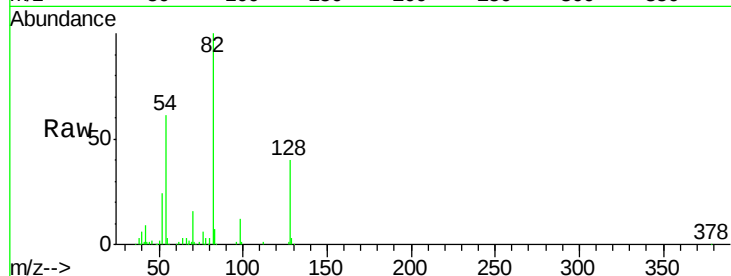
Tgt Ion: 82 Resp: 138316

Ion Ratio Lower Upper

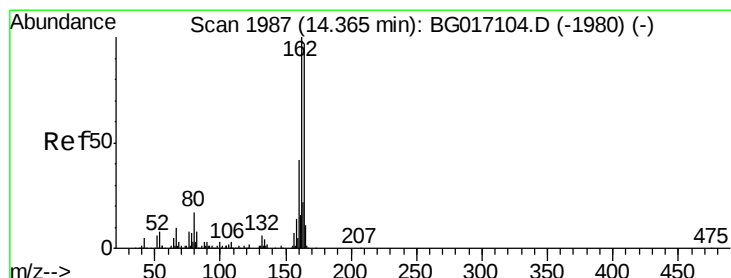
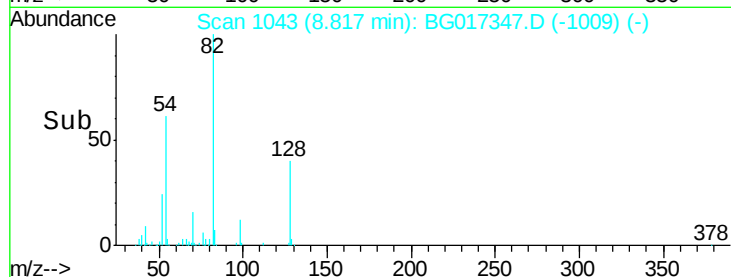
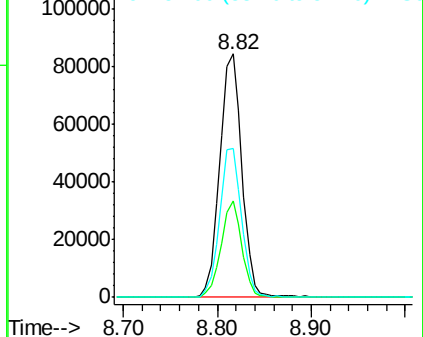
82 100

128 39.9 32.6 49.0

54 61.2 49.6 74.4



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: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG017347.D

Acq: 29 May 2015 6:28

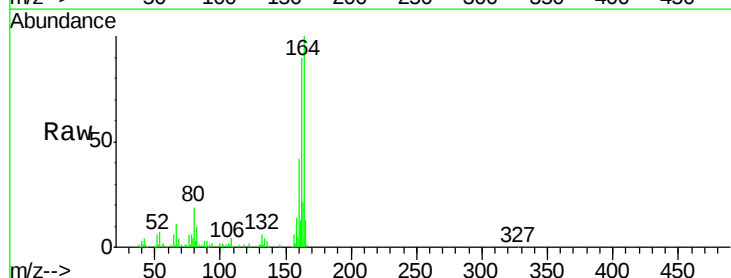
Tgt Ion: 164 Resp: 59440

Ion Ratio Lower Upper

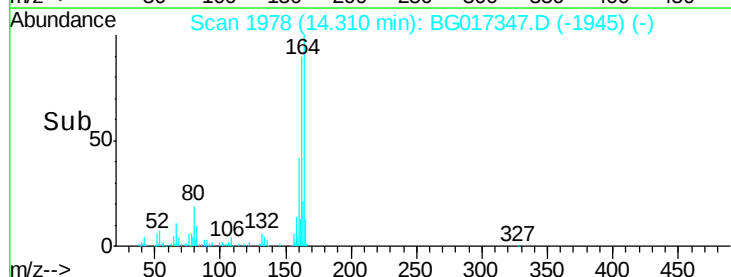
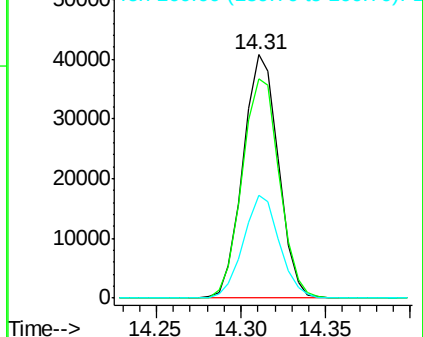
164 100

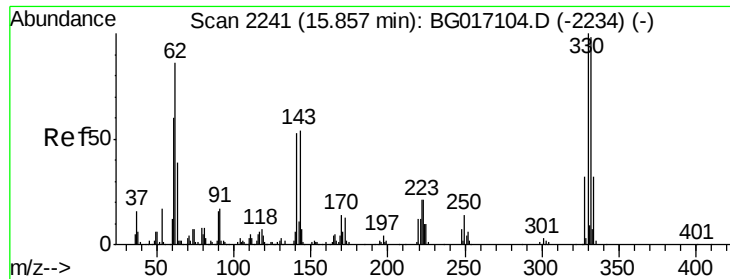
162 90.2 82.1 123.1

160 42.0 34.8 52.2



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

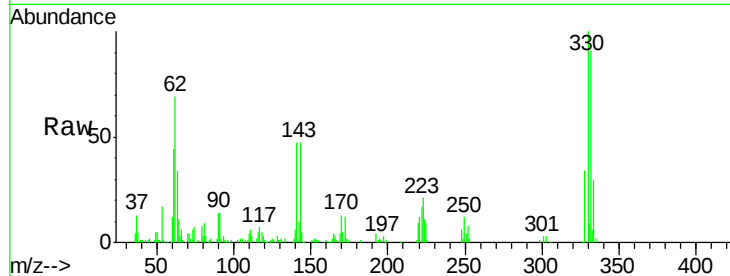




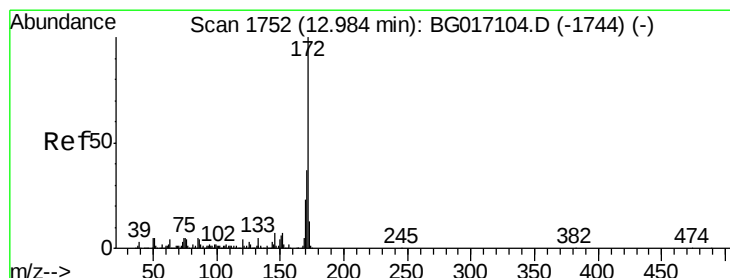
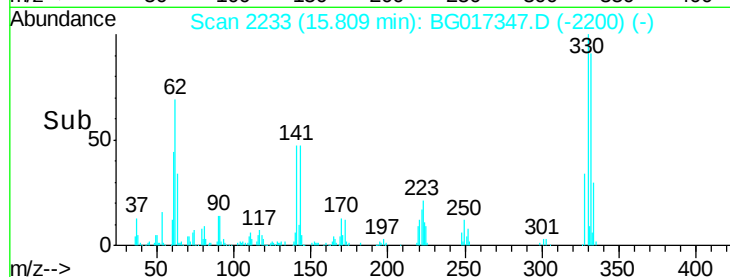
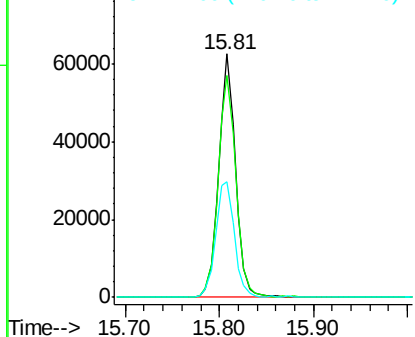
#41
 2,4,6-Tribromophenol
 Concen: 108.95 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG017347.D
 Acq: 29 May 2015 6:28

Instrument :
 BNA_G
 ClientSampled :
 TP-6-D11

Tgt Ion:330 Resp: 78281
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.9 115.3
 141 52.7 42.2 63.2

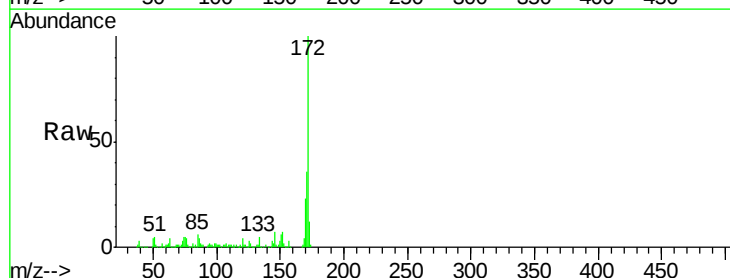


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

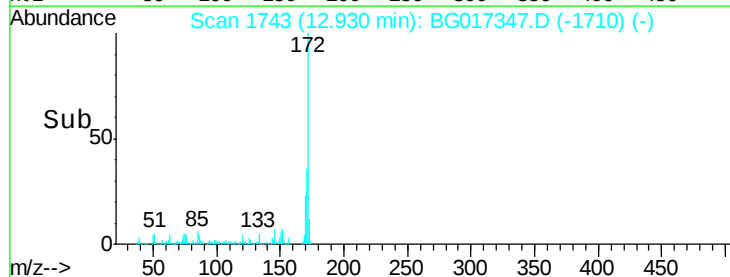
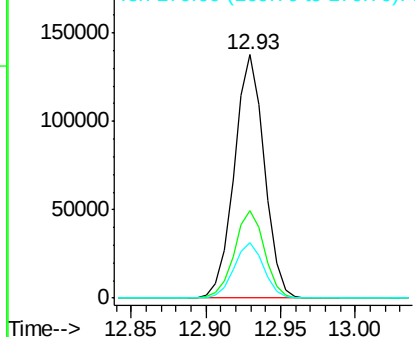


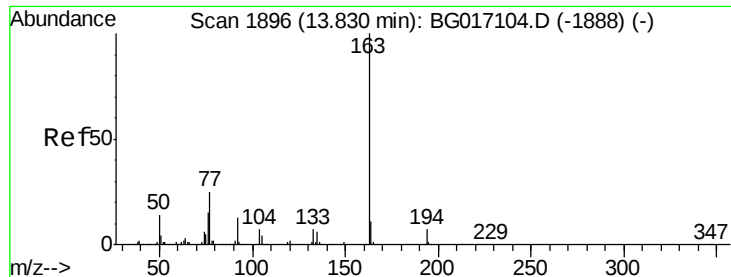
#44
 2-Fluorobiphenyl
 Concen: 47.74 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017347.D
 Acq: 29 May 2015 6:28

Tgt Ion:172 Resp: 193373
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 22.6 18.4 27.6



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: 6.34 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG017347.D

Acq: 29 May 2015 6:28

Instrument :

BNA_G

ClientSampleId :

TP-6-D11

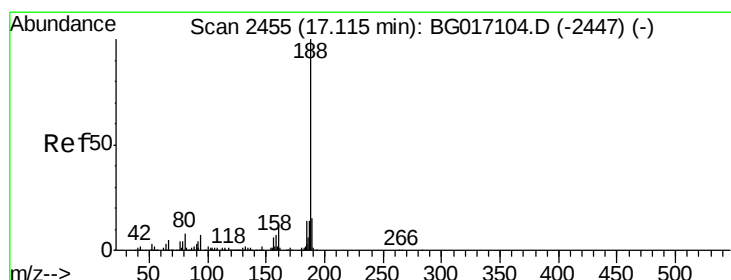
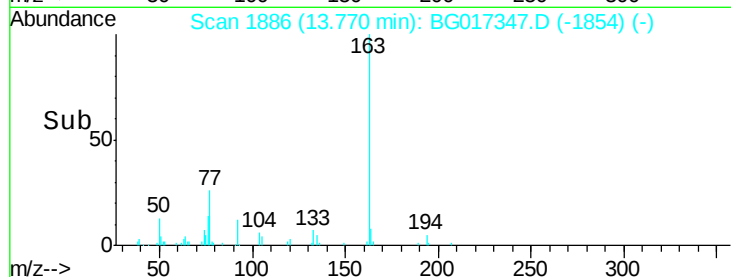
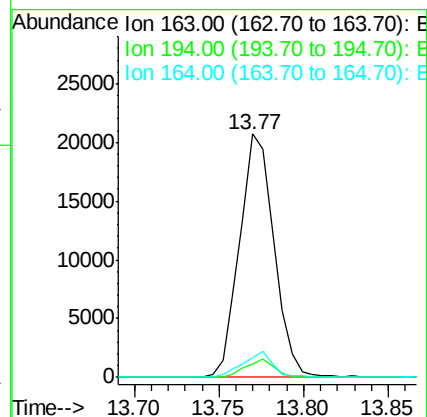
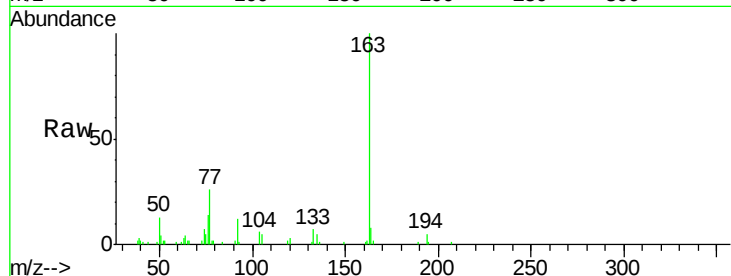
Tgt Ion:163 Resp: 29467

Ion Ratio Lower Upper

163 100

194 5.3 5.6 8.4#

164 8.1 8.6 13.0#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.06 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BG017347.D

Acq: 29 May 2015 6:28

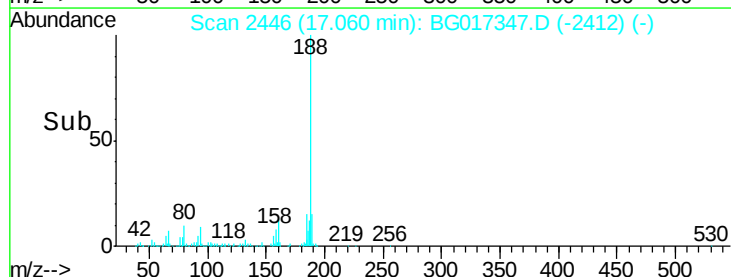
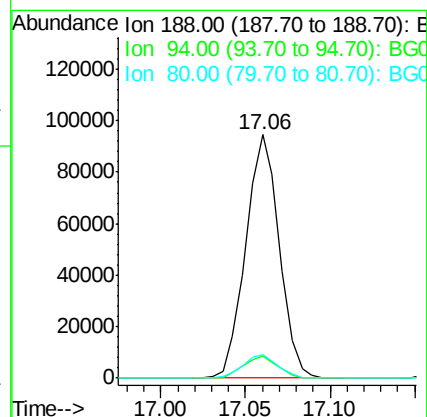
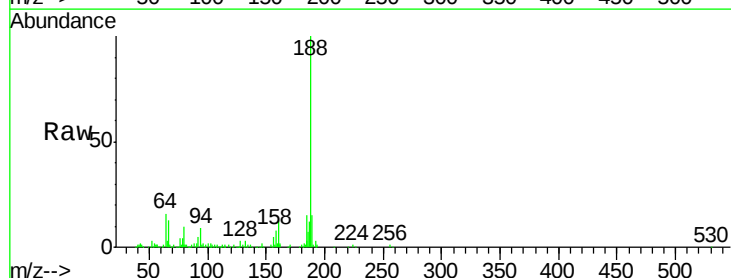
Tgt Ion:188 Resp: 130847

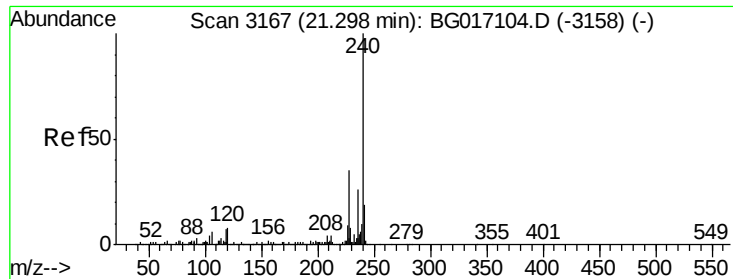
Ion Ratio Lower Upper

188 100

94 8.9 5.8 8.6#

80 9.6 6.5 9.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG017347.D

Acq: 29 May 2015 6:28

Instrument :

BNA_G

ClientSampleId :

TP-6-D11

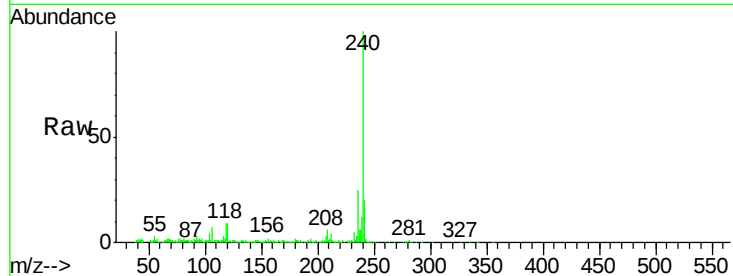
Tgt Ion:240 Resp: 152719

Ion Ratio Lower Upper

240 100

120 9.4 6.0 9.0#

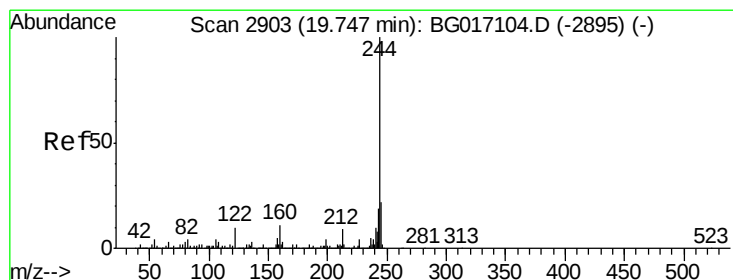
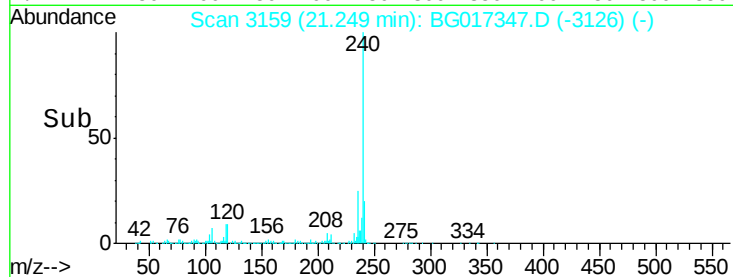
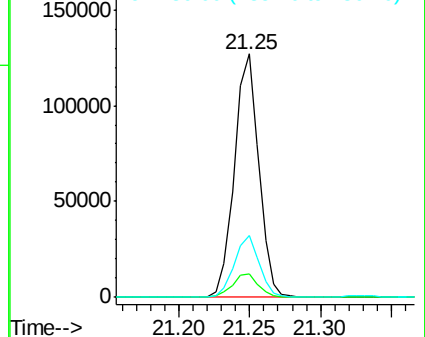
236 25.5 20.5 30.7



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: 35.72 ng

RT: 19.70 min Scan# 2895

Delta R.T. 0.00 min

Lab File: BG017347.D

Acq: 29 May 2015 6:28

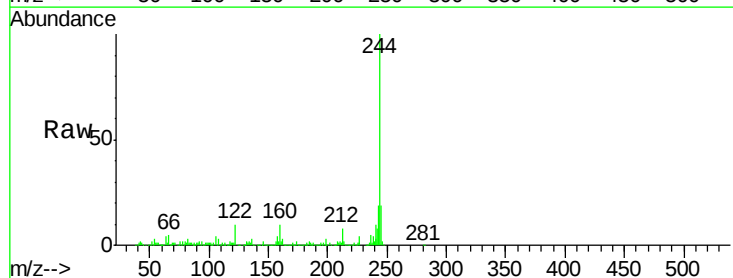
Tgt Ion:244 Resp: 261761

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.4

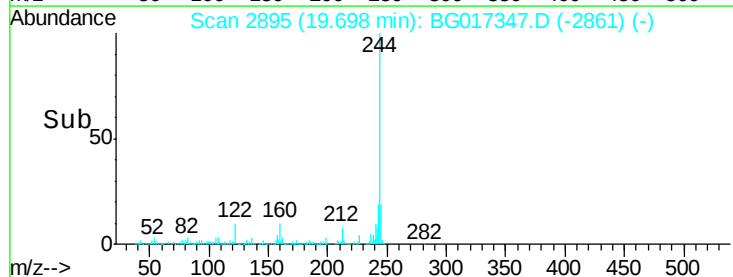
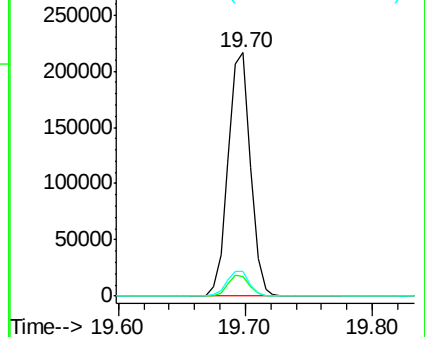
122 10.0 8.4 12.6

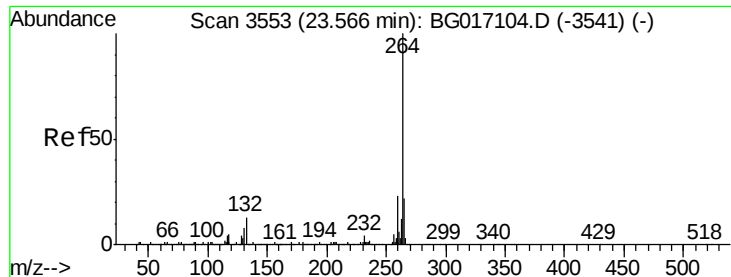


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

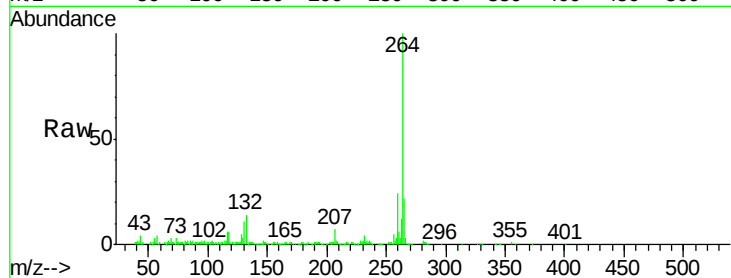




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG017347.D
Acq: 29 May 2015 6:28

Instrument :
BNA_G
ClientSampleId :
TP-6-D11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.0	27.0
265	22.3	17.4	26.0



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

