

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017327.D
 Acq On : 28 May 2015 16:16
 Operator : TP/IZ
 Sample : G2387-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-17-D7

Quant Time: May 29 01:12:58 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 01:04:23 2015
 Response via : Initial Calibration

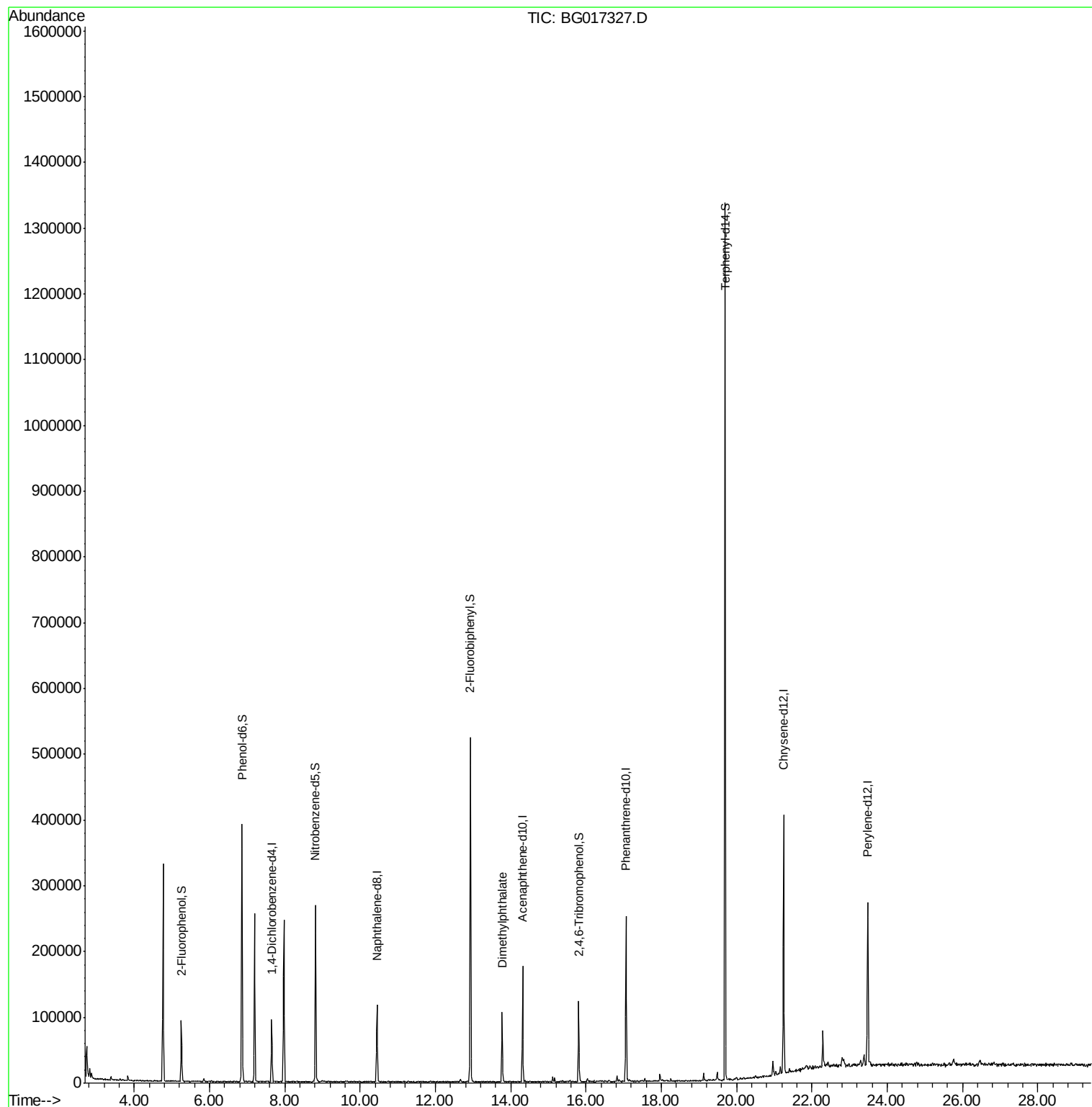
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	20637	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	85479	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	57235	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	135229	20.00	ng	0.00
75) Chrysene-d12	21.25	240	168877	20.00	ng	0.00
86) Perylene-d12	23.49	264	168376	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	33728	29.00	ng	0.00
7) Phenol-d6	6.86	99	170492	104.45	ng	0.00
23) Nitrobenzene-d5	8.82	82	133064	72.68	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	17221	24.89	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	244307	62.63	ng	0.00
78) Terphenyl-d14	19.70	244	518469	63.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.78	163	62065	13.87	ng	Qvalue 97

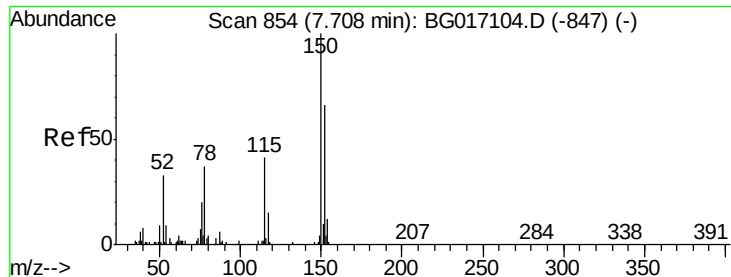
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017327.D
Acq On : 28 May 2015 16:16
Operator : TP/IZ
Sample : G2387-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-17-D7

Quant Time: May 29 01:12:58 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 01:04:23 2015
Response via : Initial Calibration



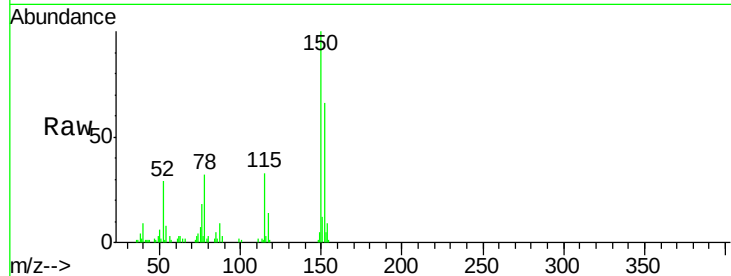


#1

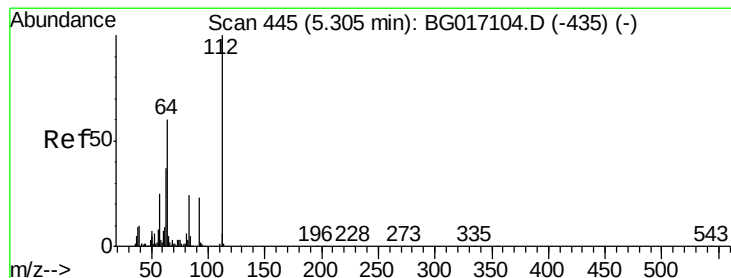
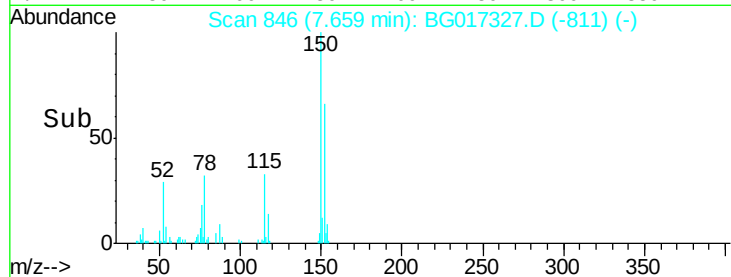
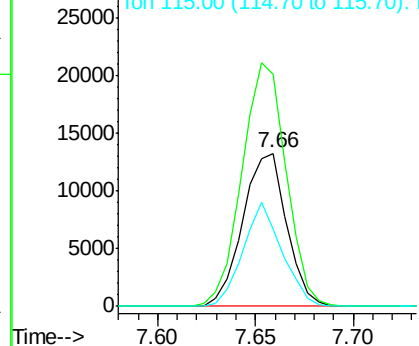
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG017327.D
Acq: 28 May 2015 16:16

Instrument :
BNA_G
ClientSampleId :
TP-17-D7

Tgt Ion:152 Resp: 20637
Ion Ratio Lower Upper
152 100
150 151.3 120.8 181.2
115 50.1 49.4 74.2



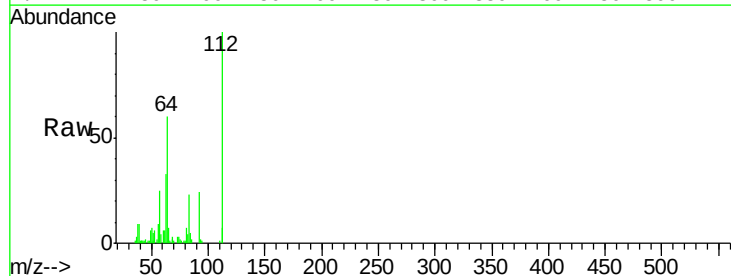
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



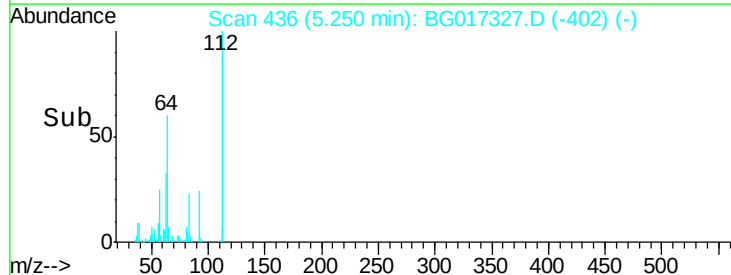
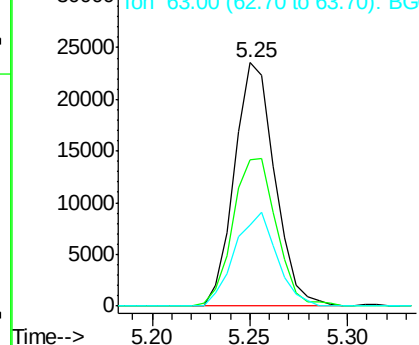
#5

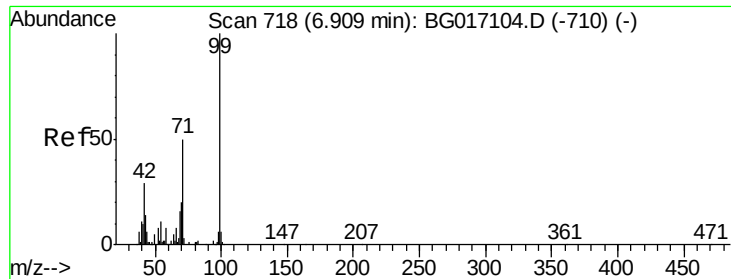
2-Fluorophenol
Concen: 29.00 ng
RT: 5.25 min Scan# 436
Delta R.T. -0.00 min
Lab File: BG017327.D
Acq: 28 May 2015 16:16

Tgt Ion:112 Resp: 33728
Ion Ratio Lower Upper
112 100
64 60.2 48.1 72.1
63 33.3 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG017327.D (-402) (-)
Ion 63.00 (62.70 to 63.70): BG017327.D (-402) (-)





#7

Phenol-d6

Concen: 104.45 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017327.D

Acq: 28 May 2015 16:16

Instrument :

BNA_G

ClientSampleId :

TP-17-D7

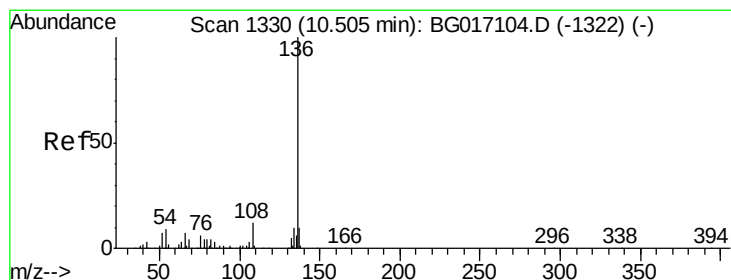
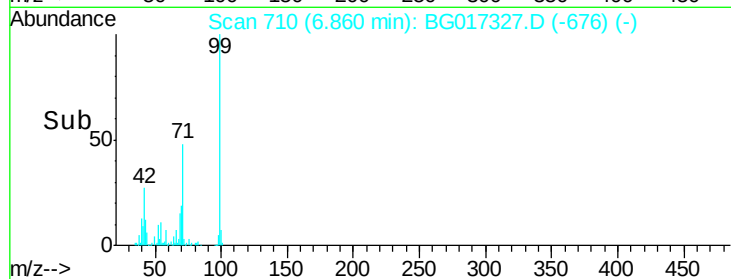
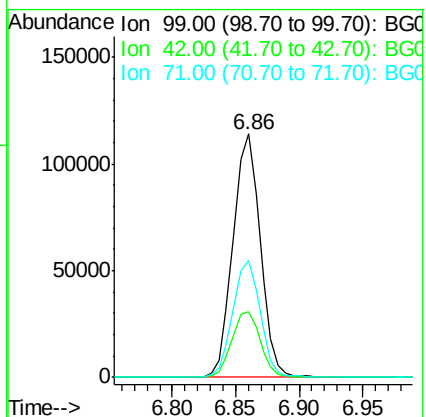
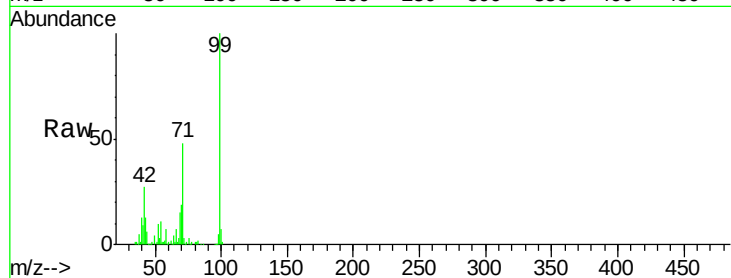
Tgt Ion: 99 Resp: 170492

Ion Ratio Lower Upper

99 100

42 27.0 23.5 35.3

71 48.2 39.8 59.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG017327.D

Acq: 28 May 2015 16:16

Tgt Ion: 136 Resp: 85479

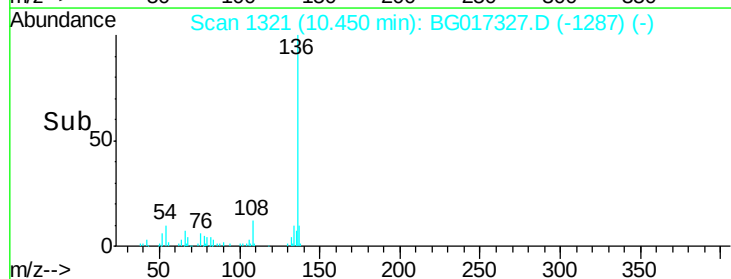
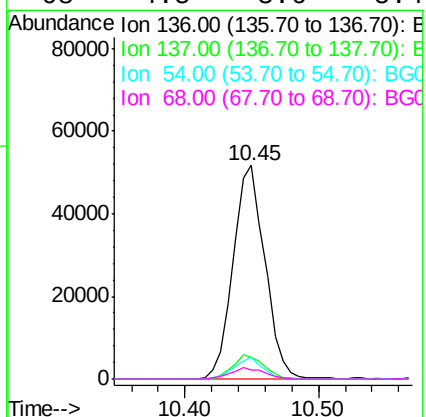
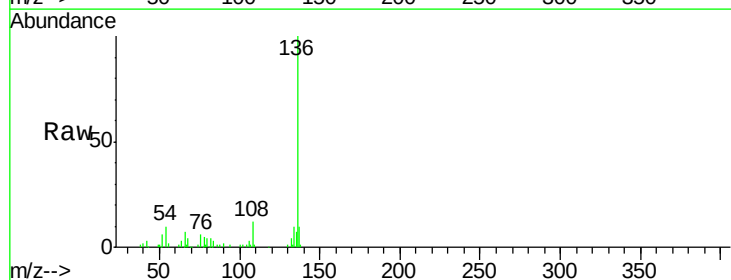
Ion Ratio Lower Upper

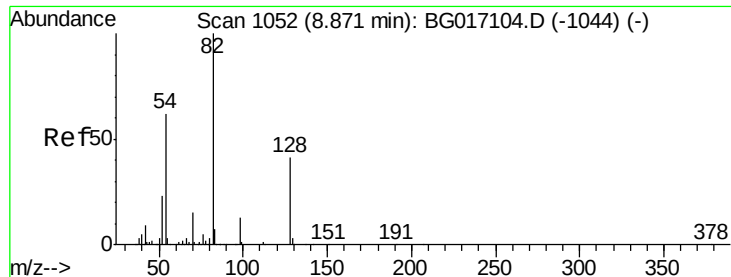
136 100

137 10.4 8.3 12.5

54 10.3 7.4 11.2

68 4.5 3.6 5.4

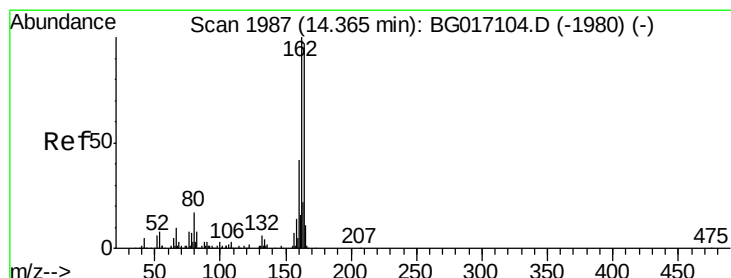
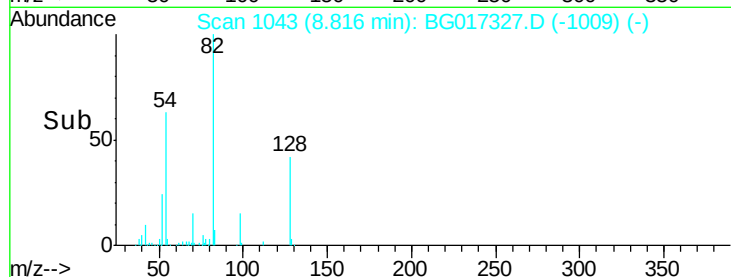
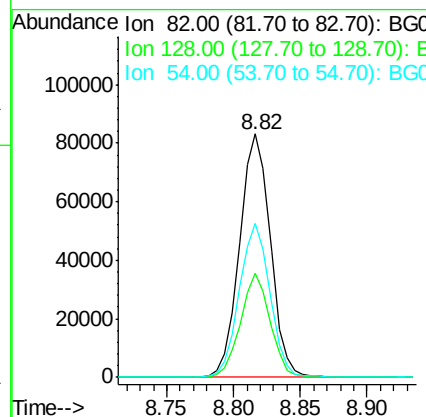
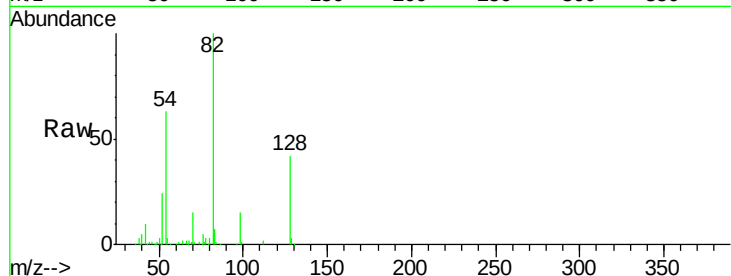




#23
Nitrobenzene-d5
Concen: 72.68 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG017327.D
Acq: 28 May 2015 16:16

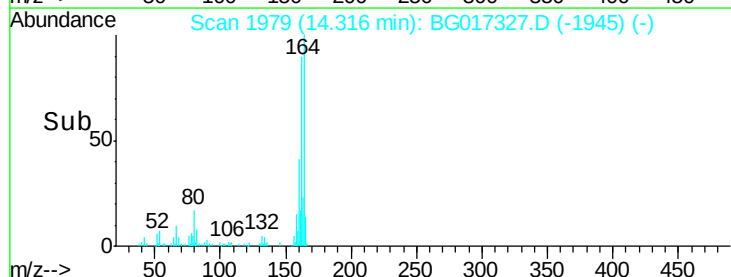
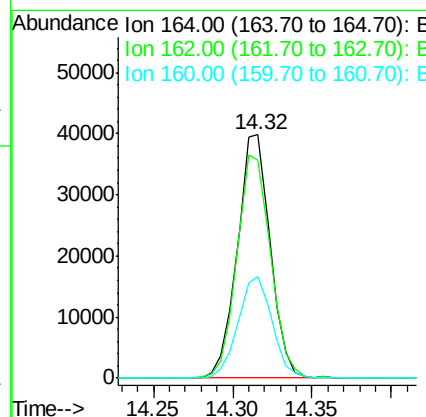
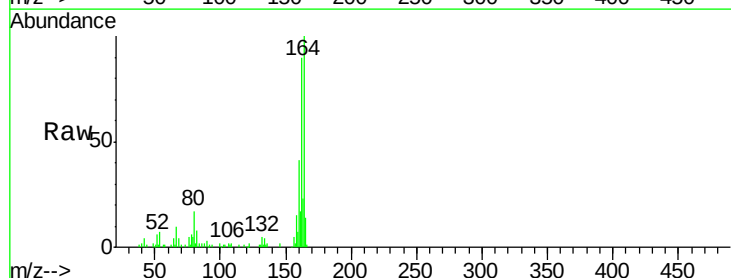
Instrument :
BNA_G
ClientSampleId :
TP-17-D7

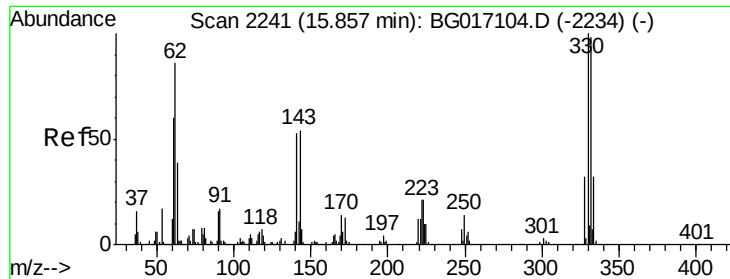
Tgt Ion: 82 Resp: 133064
Ion Ratio Lower Upper
82 100
128 42.5 32.6 49.0
54 63.4 49.6 74.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG017327.D
Acq: 28 May 2015 16:16

Tgt Ion: 164 Resp: 57235
Ion Ratio Lower Upper
164 100
162 89.8 82.1 123.1
160 41.5 34.8 52.2

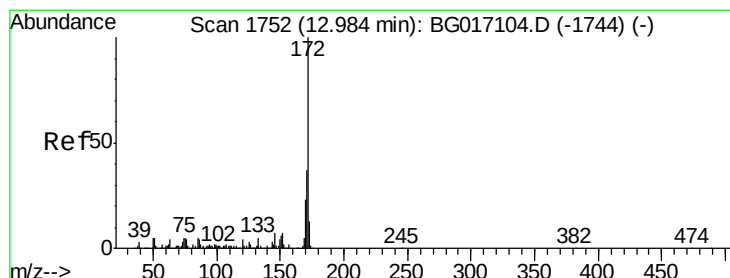
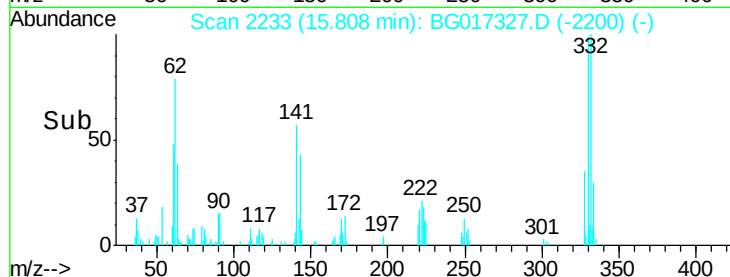
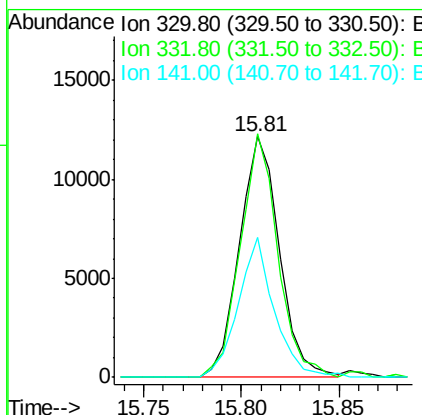
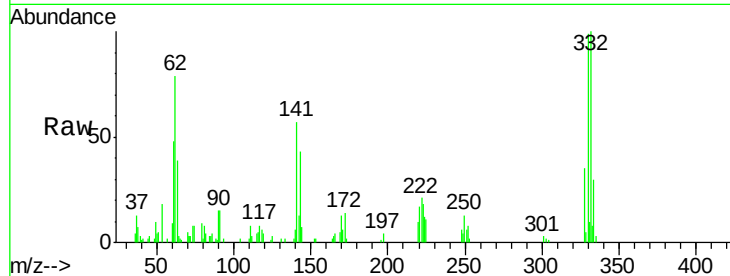




#41
 2,4,6-Tribromophenol
 Concen: 24.89 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG017327.D
 Acq: 28 May 2015 16:16

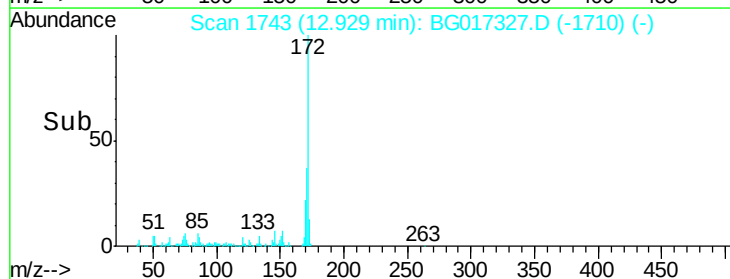
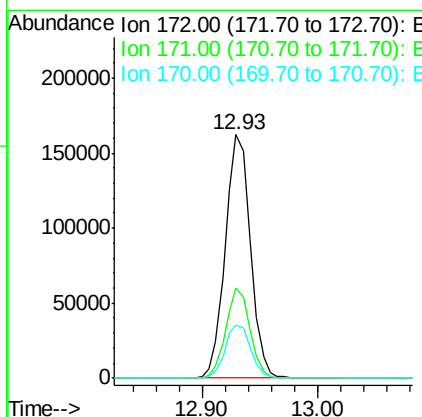
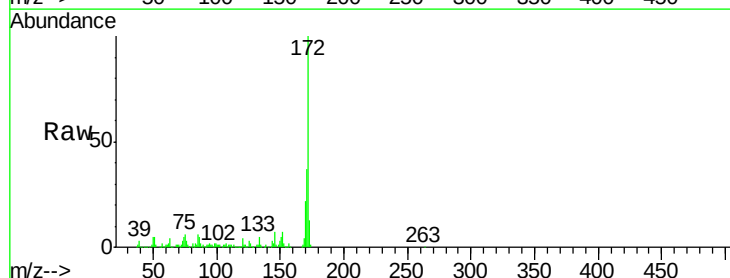
Instrument :
 BNA_G
 ClientSampleId :
 TP-17-D7

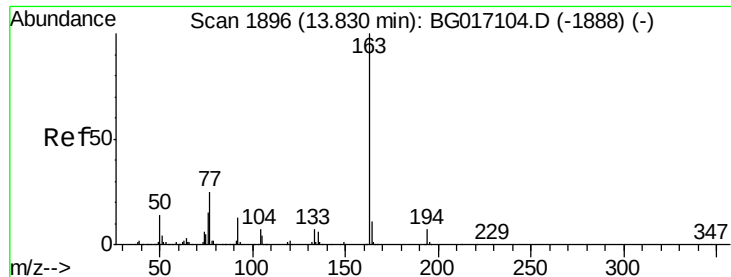
Tgt Ion:330 Resp: 17221
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.9 115.3
 141 52.7 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 62.63 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017327.D
 Acq: 28 May 2015 16:16

Tgt Ion:172 Resp: 244307
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 22.0 18.4 27.6





#49

Dimethylphthalate

Concen: 13.87 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG017327.D

Acq: 28 May 2015 16:16

Instrument :

BNA_G

ClientSampleId :

TP-17-D7

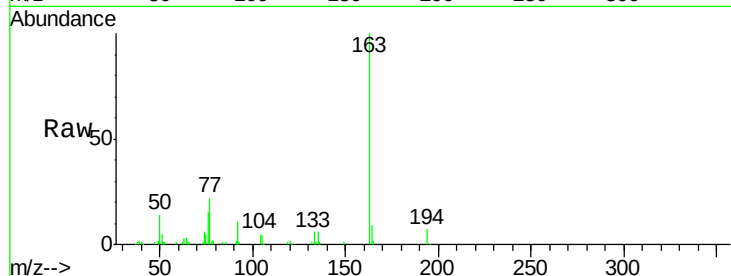
Tgt Ion:163 Resp: 62065

Ion Ratio Lower Upper

163 100

194 7.4 5.6 8.4

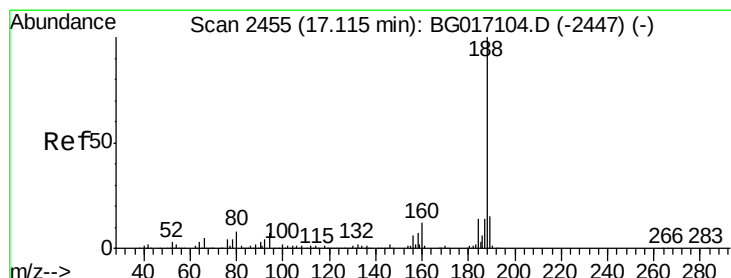
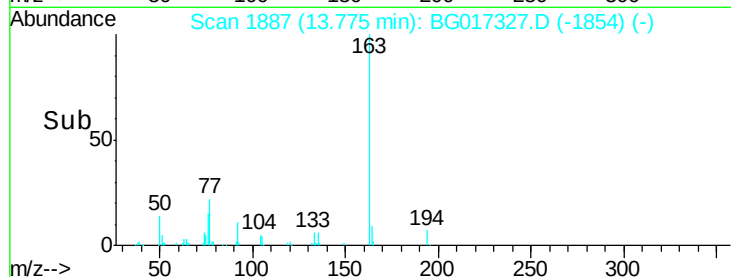
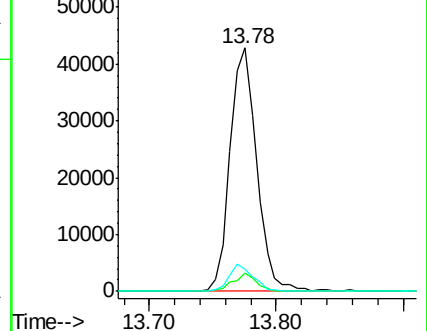
164 9.3 8.6 13.0



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: 17.06 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG017327.D

Acq: 28 May 2015 16:16

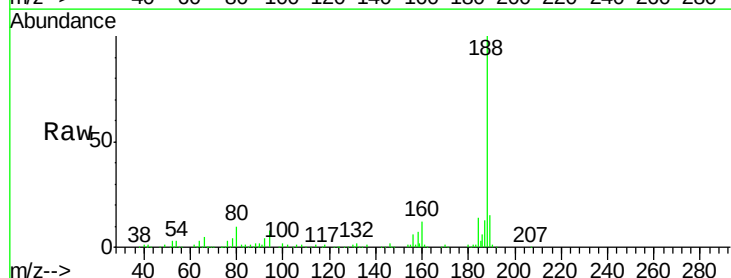
Tgt Ion:188 Resp: 135229

Ion Ratio Lower Upper

188 100

94 7.8 5.8 8.6

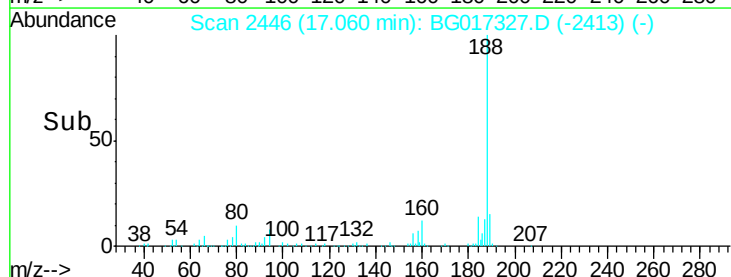
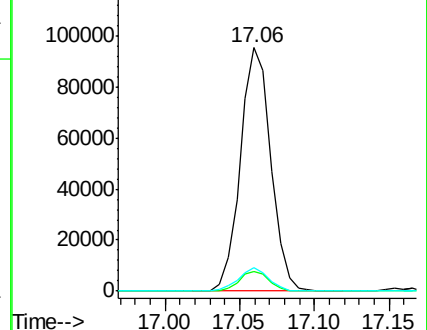
80 9.6 6.5 9.7

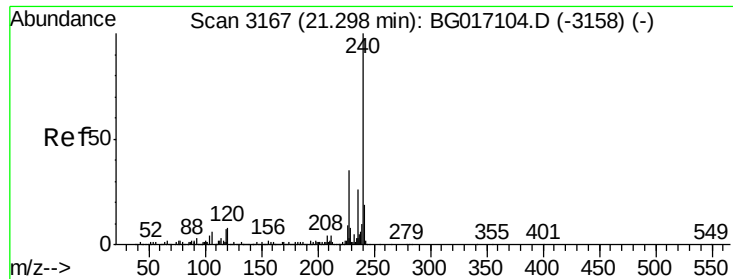


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG017327.D

Acq: 28 May 2015 16:16

Instrument :

BNA_G

ClientSampleId :

TP-17-D7

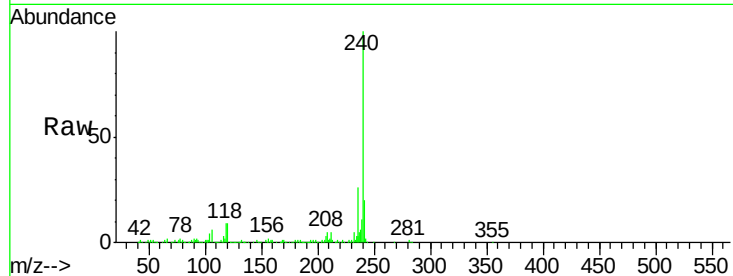
Tgt Ion:240 Resp: 168877

Ion Ratio Lower Upper

240 100

120 8.9 6.0 9.0

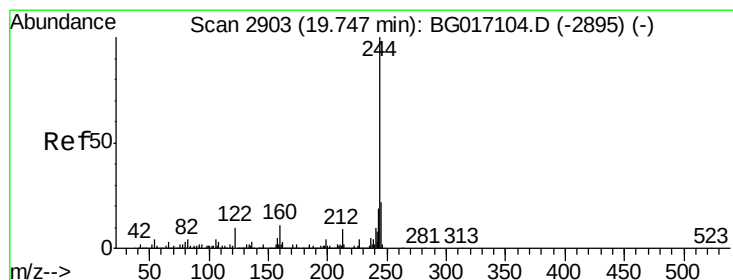
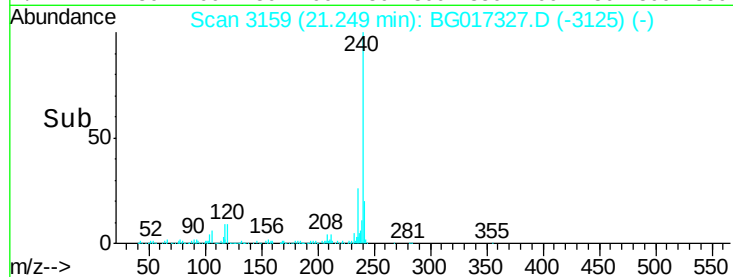
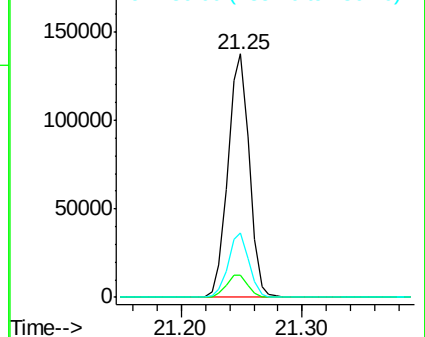
236 26.4 20.5 30.7



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: 63.98 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG017327.D

Acq: 28 May 2015 16:16

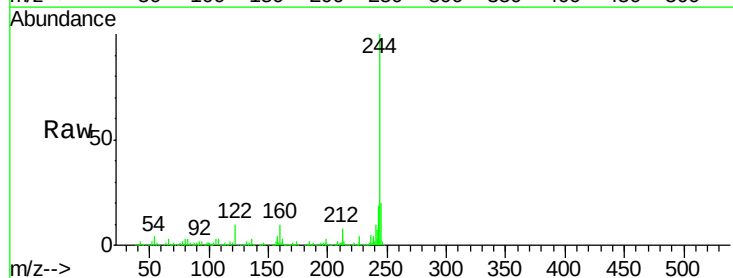
Tgt Ion:244 Resp: 518469

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.4

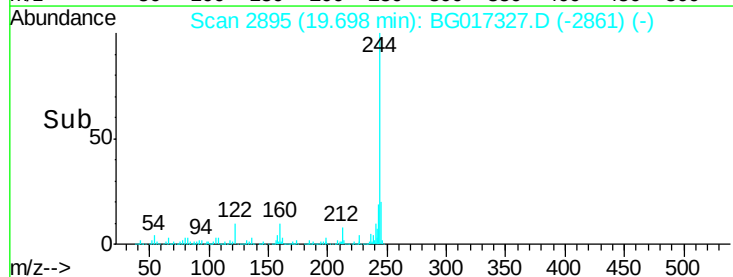
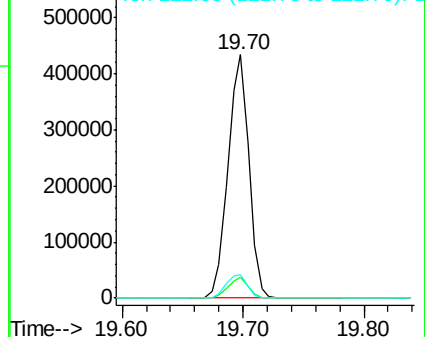
122 9.8 8.4 12.6

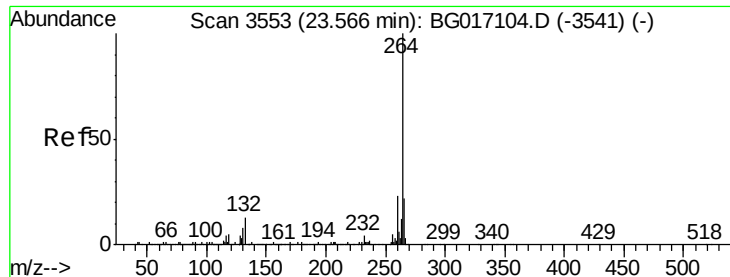


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

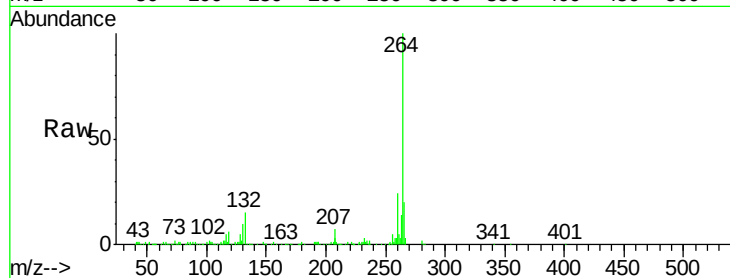




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG017327.D
Acq: 28 May 2015 16:16

Instrument :
BNA_G
ClientSampleId :
TP-17-D7

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.0	27.0
265	20.2	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

