

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017522.D
 Acq On : 7 Jun 2015 7:38
 Operator : TP/IZ
 Sample : G2508-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 05:22:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

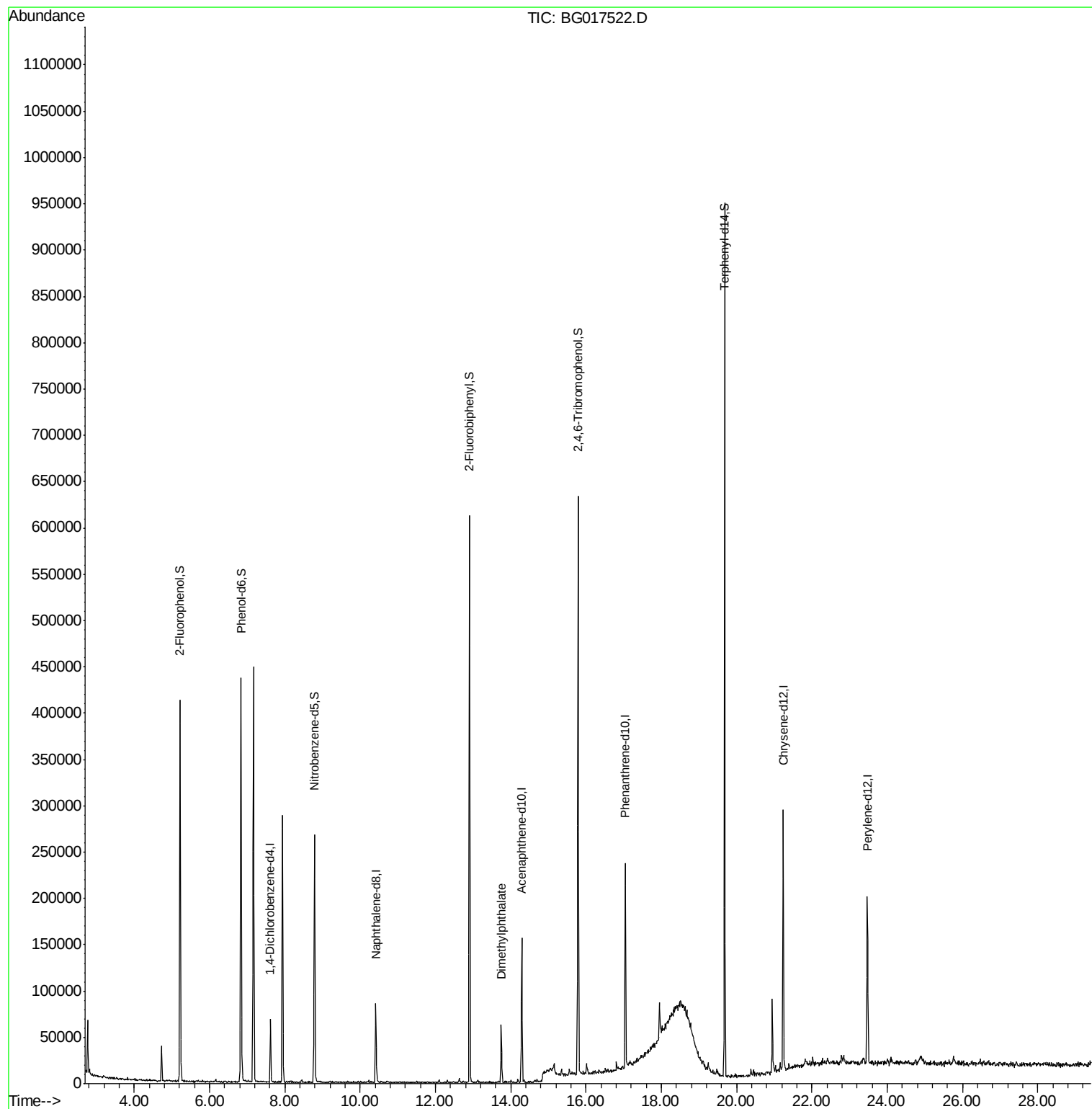
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14405	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	63842	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	46887	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	111637	20.00	ng	0.00
75) Chrysene-d12	21.24	240	122720	20.00	ng	0.00
86) Perylene-d12	23.48	264	119721	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	140023	171.25	ng	0.00
7) Phenol-d6	6.84	99	190790	171.28	ng	0.00
23) Nitrobenzene-d5	8.79	82	135377	105.85	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	83177	127.72	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	260453	83.79	ng	0.00
78) Terphenyl-d14	19.68	244	355314	59.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	34109	8.36	ng	Qvalue 99

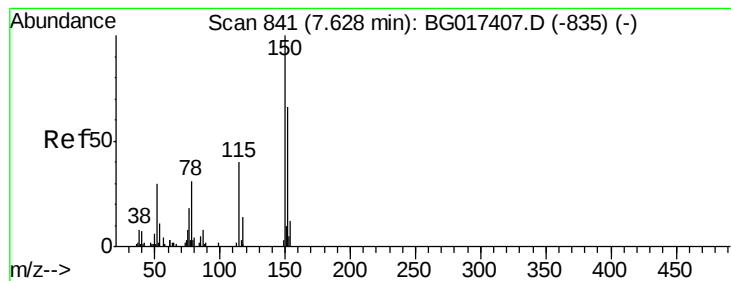
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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Acq On : 7 Jun 2015 7:38
Operator : TP/IZ
Sample : G2508-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 08 05:22:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG017522.D

Acq: 7 Jun 2015 7:38

Instrument :

BNA_G

ClientSampleId :

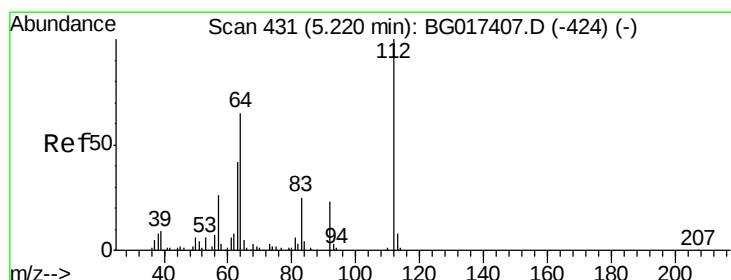
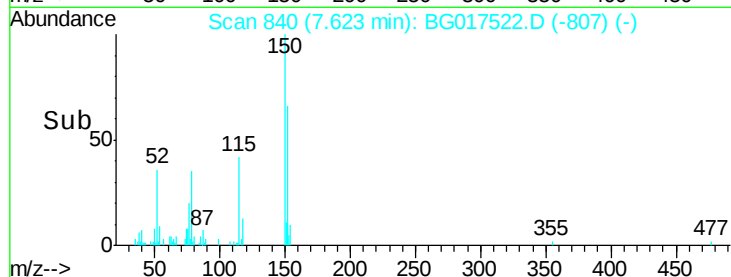
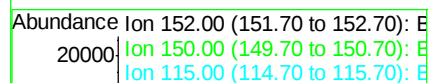
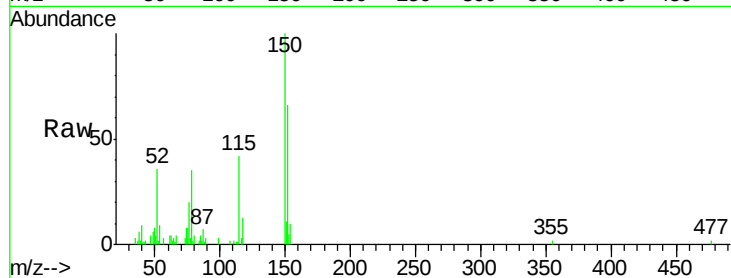
Tgt Ion:152 Resp: 14405

Ion Ratio Lower Upper

152 100

150 152.2 121.7 182.5

115 64.3 48.6 73.0



#5

2-Fluorophenol

Concen: 171.25 ng

RT: 5.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG017522.D

Acq: 7 Jun 2015 7:38

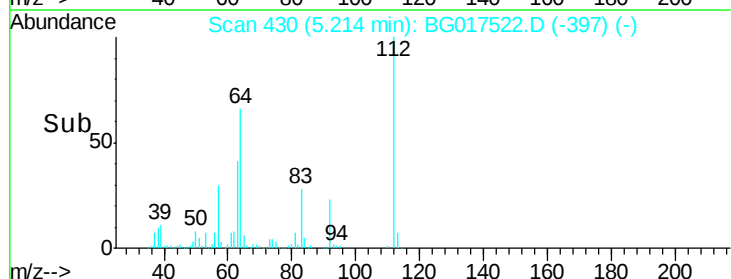
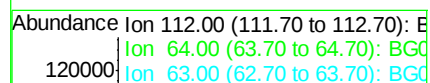
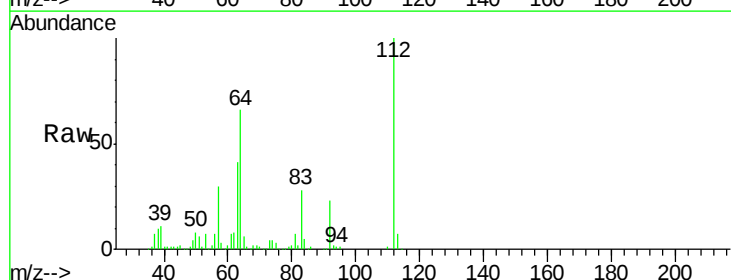
Tgt Ion:112 Resp: 140023

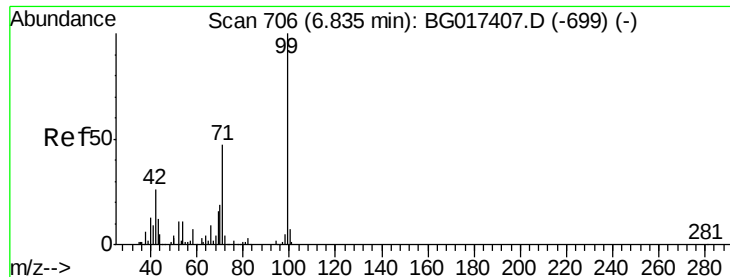
Ion Ratio Lower Upper

112 100

64 65.7 51.6 77.4

63 41.1 33.3 49.9





#7

Phenol-d6

Concen: 171.28 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017522.D

Acq: 7 Jun 2015 7:38

Instrument :

BNA_G

ClientSampleId :

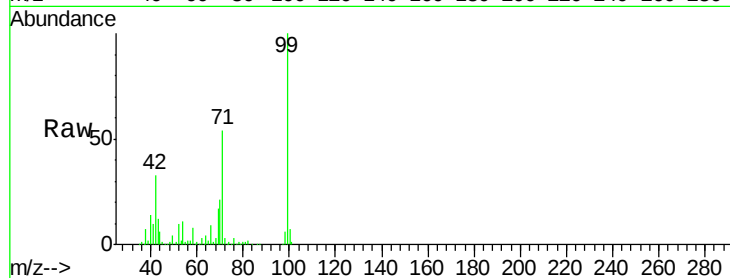
Tgt Ion: 99 Resp: 190790

Ion Ratio Lower Upper

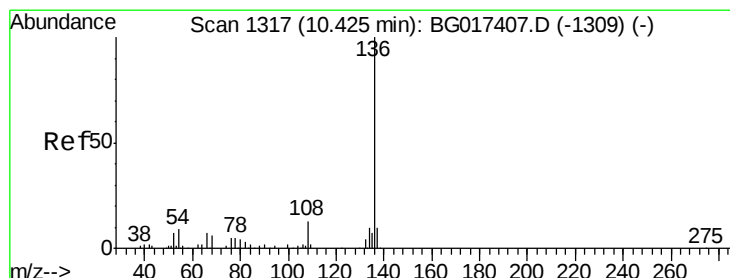
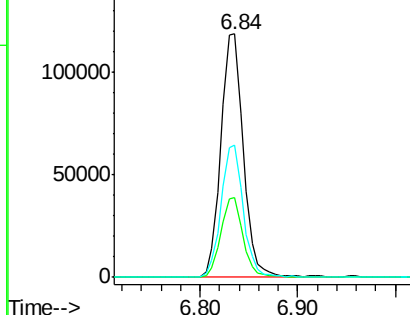
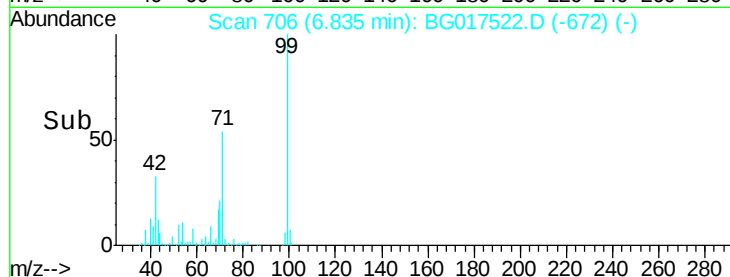
99 100

42 32.6 21.0 31.6#

71 54.1 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: 10.42 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG017522.D

Acq: 7 Jun 2015 7:38

Tgt Ion: 136 Resp: 63842

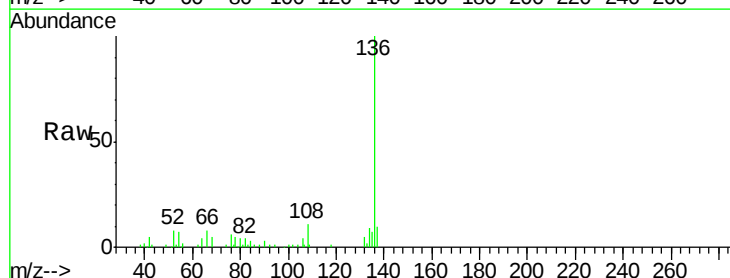
Ion Ratio Lower Upper

136 100

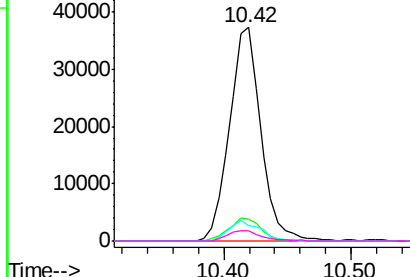
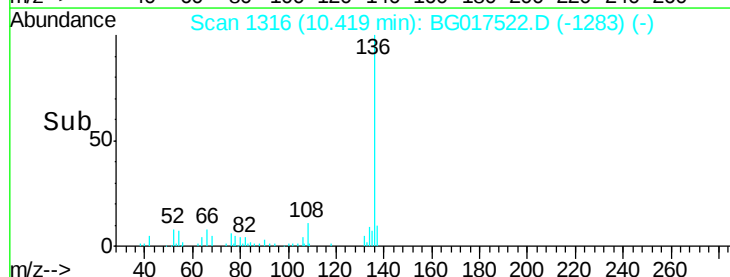
137 10.2 7.9 11.9

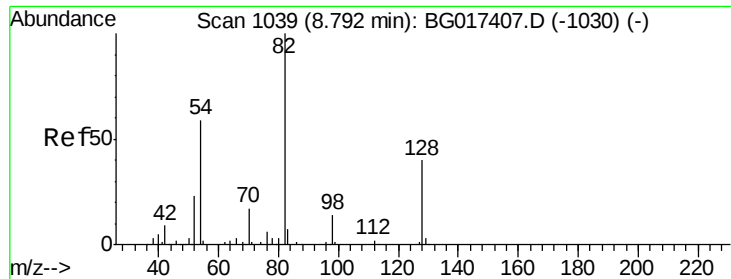
54 7.3 7.2 10.8

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

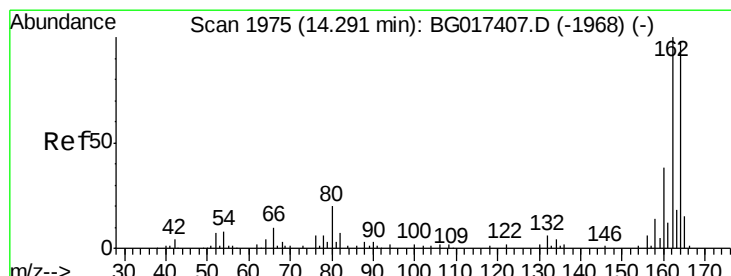
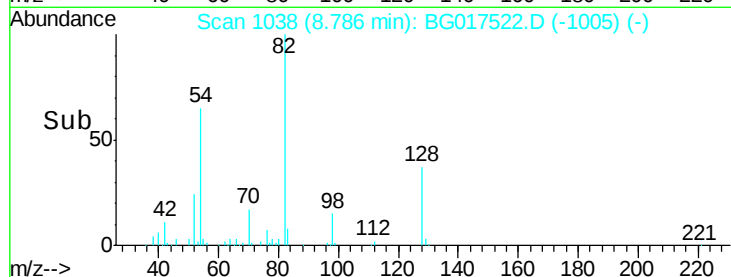
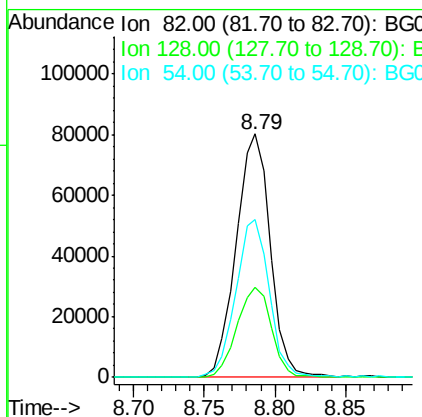
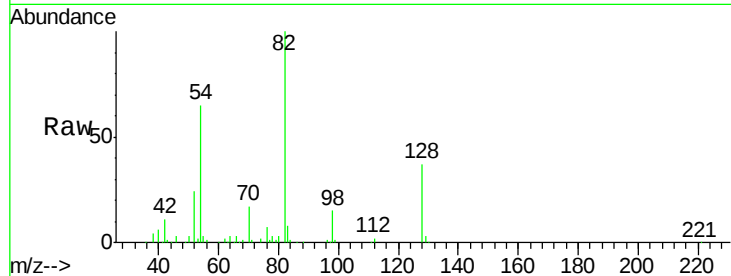




#23
 Nitrobenzene-d5
 Concen: 105.85 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017522.D
 Acq: 7 Jun 2015 7:38

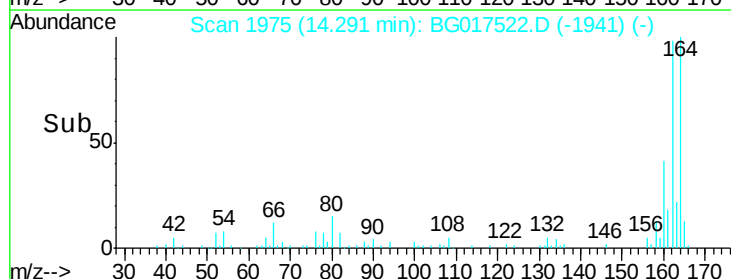
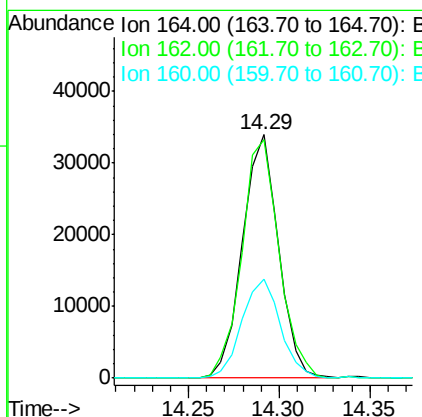
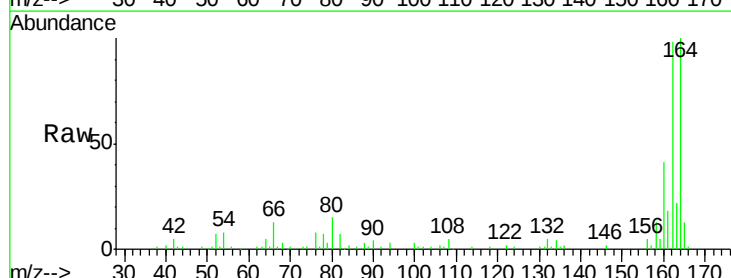
Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion: 82 Resp: 135377
 Ion Ratio Lower Upper
 82 100
 128 36.9 32.2 48.4
 54 64.9 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017522.D
 Acq: 7 Jun 2015 7:38

Tgt Ion: 164 Resp: 46887
 Ion Ratio Lower Upper
 164 100
 162 97.7 81.8 122.6
 160 40.7 31.0 46.4

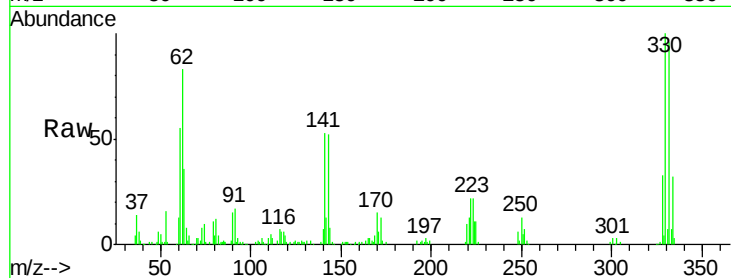




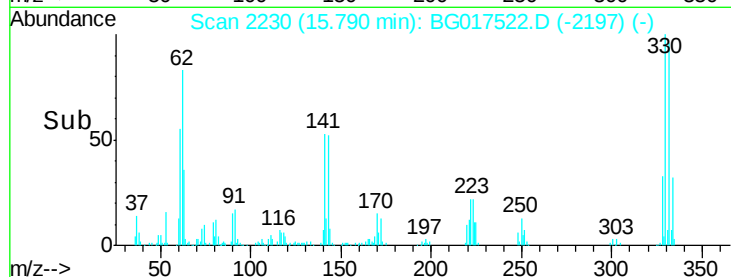
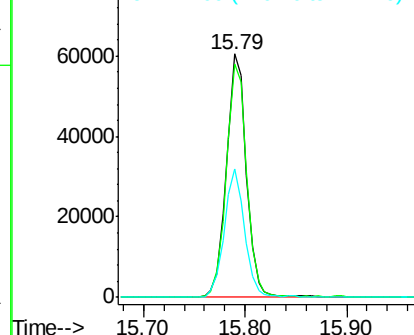
#41
 2,4,6-Tribromophenol
 Concen: 127.72 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017522.D
 Acq: 7 Jun 2015 7:38

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:330 Resp: 83177
 Ion Ratio Lower Upper
 330 100
 332 97.6 75.9 113.9
 141 53.4 40.2 60.4

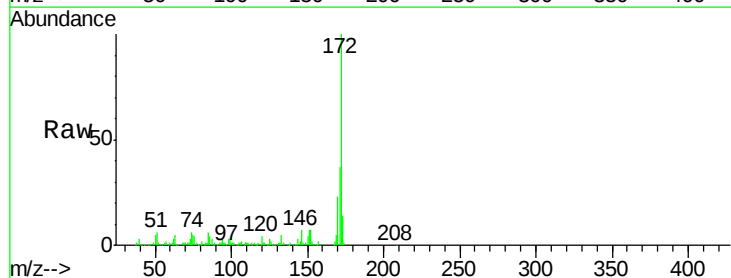


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

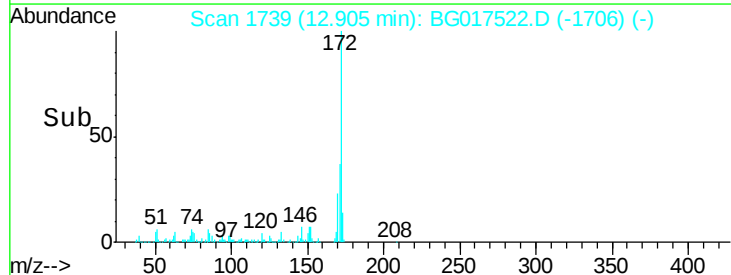
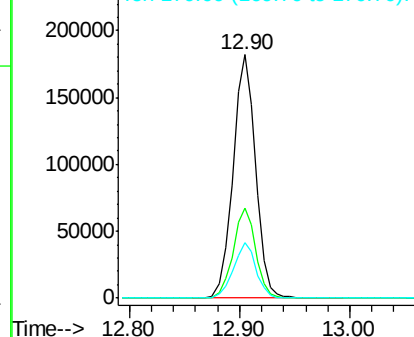


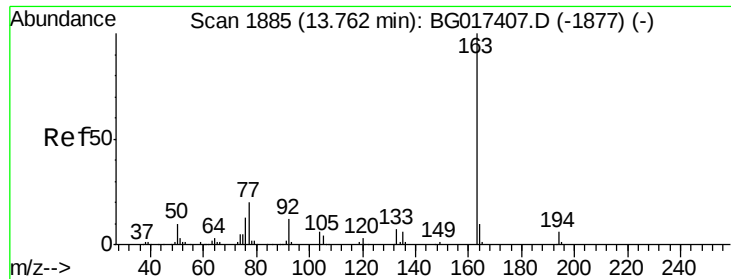
#44
 2-Fluorobiphenyl
 Concen: 83.79 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017522.D
 Acq: 7 Jun 2015 7:38

Tgt Ion:172 Resp: 260453
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.6
 170 22.6 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: 8.36 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017522.D

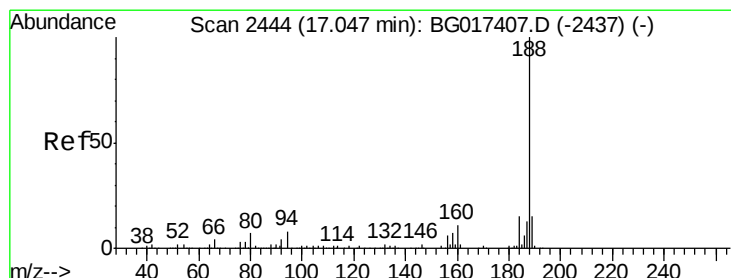
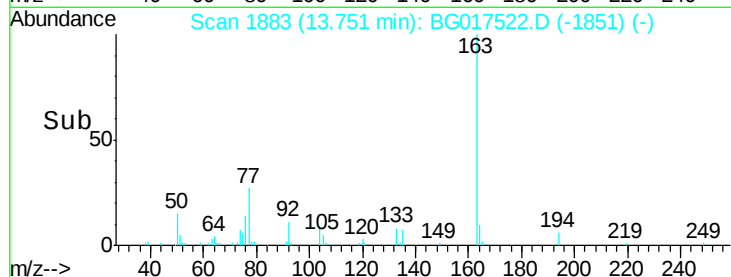
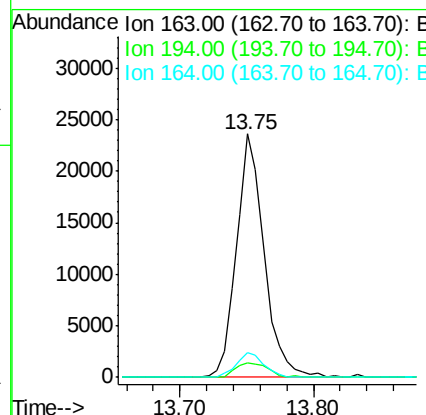
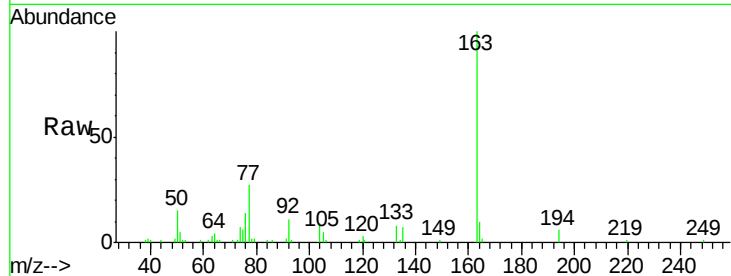
Acq: 7 Jun 2015 7:38

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	163	Resp:	34109
Ion	Ratio	Lower	Upper
163	100		
194	5.8	4.9	7.3
164	10.3	8.2	12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

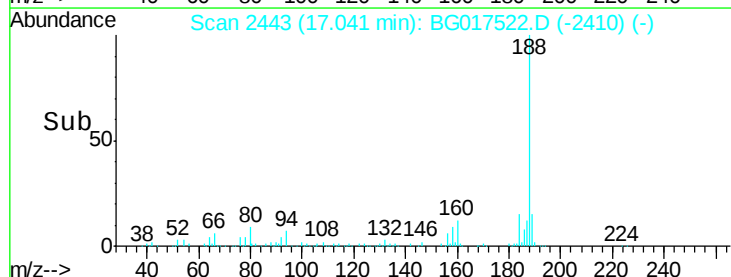
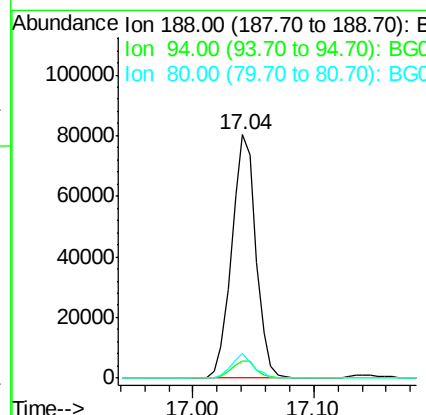
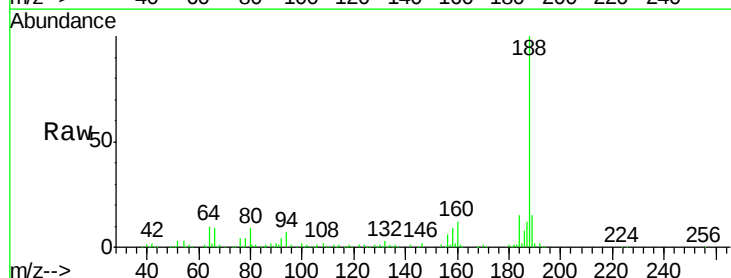
RT: 17.04 min Scan# 2443

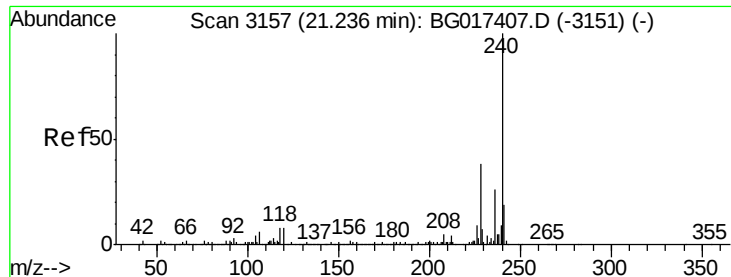
Delta R.T. -0.01 min

Lab File: BG017522.D

Acq: 7 Jun 2015 7:38

Tgt Ion:	188	Resp:	111637
Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.3	9.5
80	10.1	5.2	7.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017522.D

Acq: 7 Jun 2015 7:38

Instrument :

BNA_G

ClientSampled :

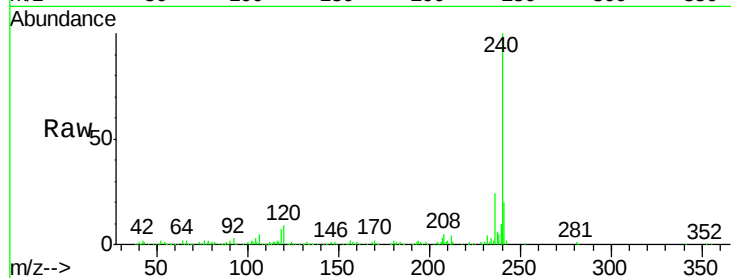
Tgt Ion:240 Resp: 122720

Ion Ratio Lower Upper

240 100

120 8.7 6.5 9.7

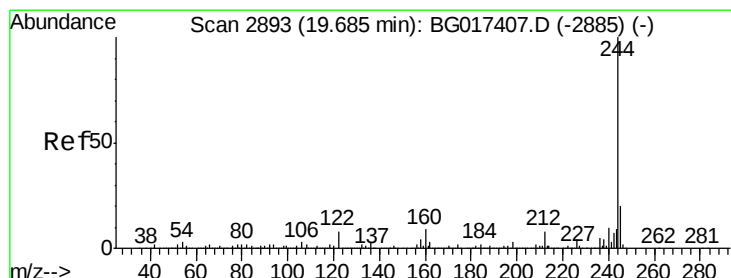
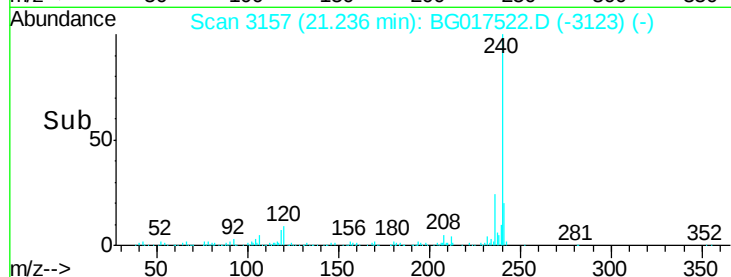
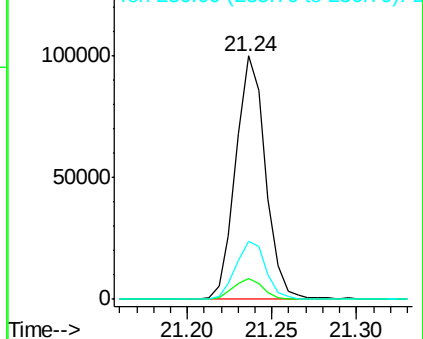
236 24.0 20.8 31.2



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: 59.84 ng

RT: 19.68 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017522.D

Acq: 7 Jun 2015 7:38

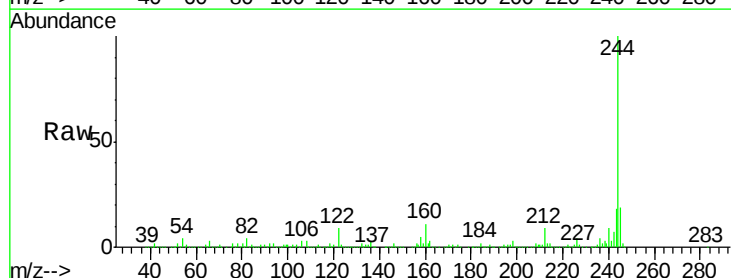
Tgt Ion:244 Resp: 355314

Ion Ratio Lower Upper

244 100

212 8.7 6.4 9.6

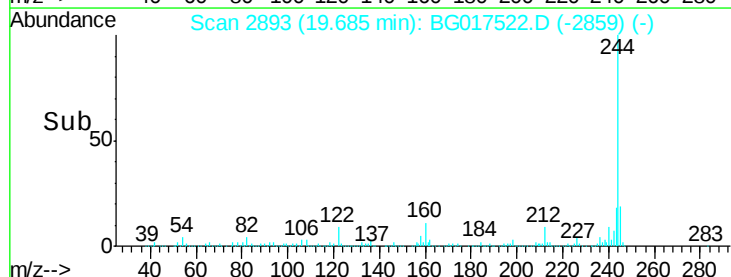
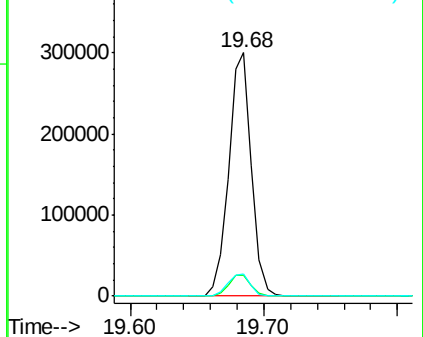
122 8.9 6.6 10.0

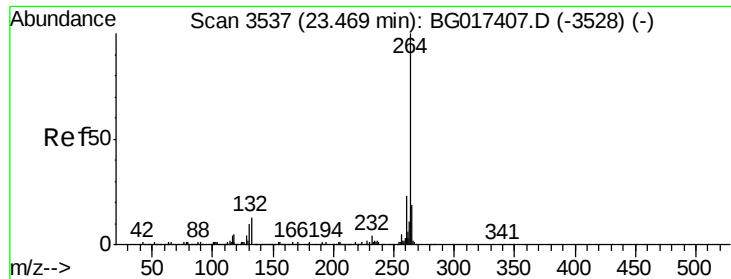


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.48 min Scan# 3539
Delta R.T. 0.01 min
Lab File: BG017522.D
Acq: 7 Jun 2015 7:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	20.0	15.8	23.6

