

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017461.D
 Acq On : 5 Jun 2015 4:49
 Operator : TP/IZ
 Sample : G2429-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS16.2(3)

Quant Time: Jun 05 05:23:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 04:39:41 2015
 Response via : Initial Calibration

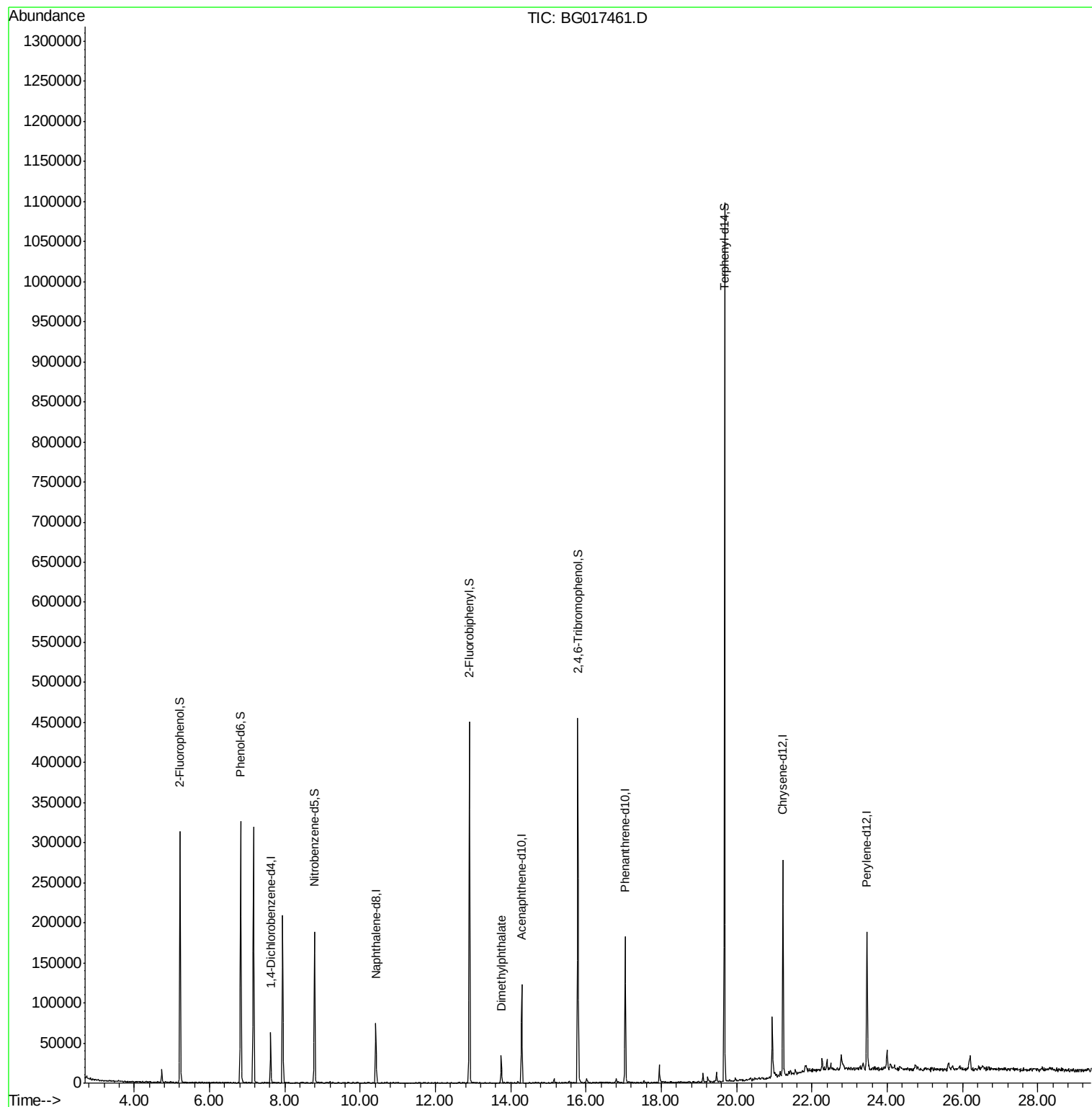
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	13608	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	56856	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	37517	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	99589	20.00	ng	0.00
75) Chrysene-d12	21.23	240	117595	20.00	ng	0.00
86) Perylene-d12	23.47	264	117131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	105821	137.00	ng	0.00
7) Phenol-d6	6.82	99	136460	129.68	ng	0.00
23) Nitrobenzene-d5	8.79	82	94941	83.36	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	66577	127.76	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	196811	79.13	ng	0.00
78) Terphenyl-d14	19.68	244	406641	71.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	19900	6.09	ng	Qvalue 97

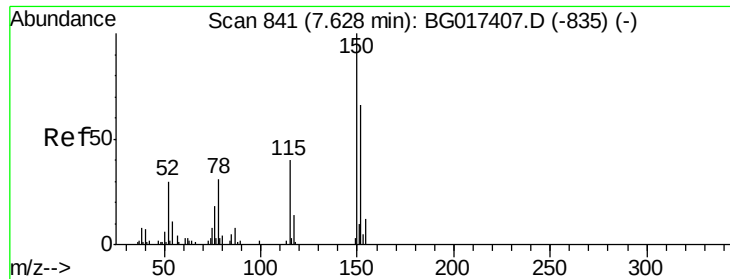
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
ClientSampleId :
TS16.2(3)

Quant Time: Jun 05 05:23:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 04:39:41 2015
Response via : Initial Calibration



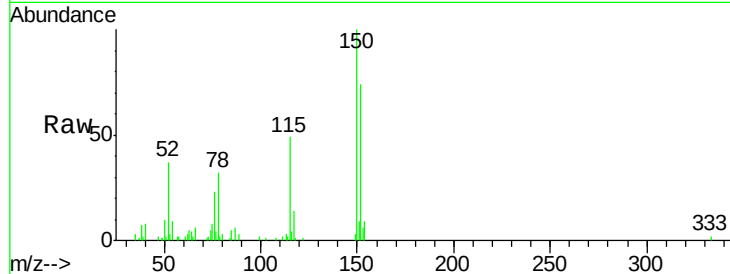


#1

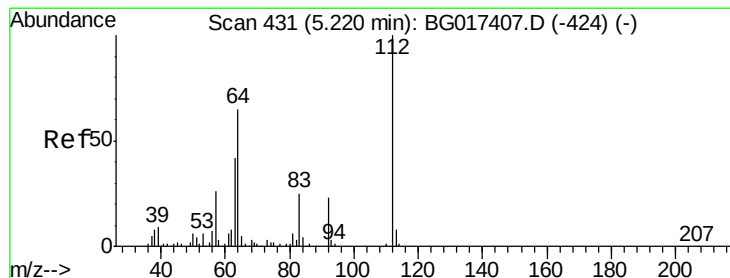
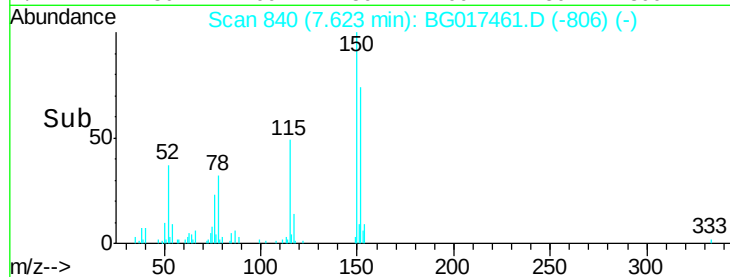
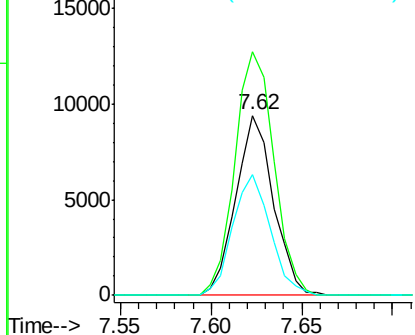
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG017461.D
Acq: 5 Jun 2015 4:49

Instrument :
BNA_G
ClientSampleId :
TS16.2(3)

Tgt Ion:152 Resp: 13608
Ion Ratio Lower Upper
152 100
150 135.1 121.7 182.5
115 66.8 48.6 73.0



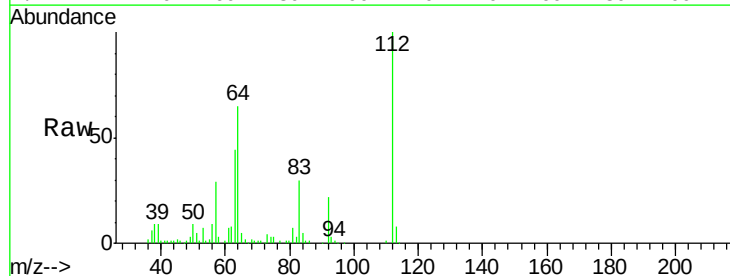
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



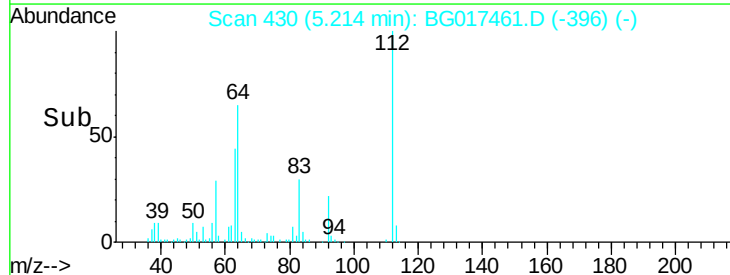
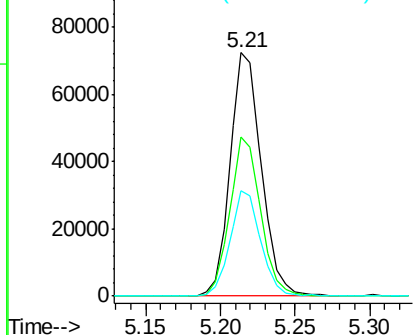
#5

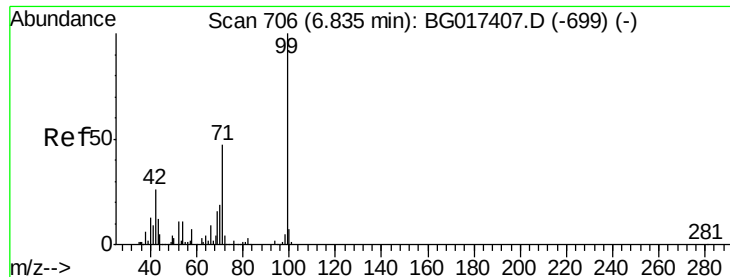
2-Fluorophenol
Concen: 137.00 ng
RT: 5.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG017461.D
Acq: 5 Jun 2015 4:49

Tgt Ion:112 Resp: 105821
Ion Ratio Lower Upper
112 100
64 65.5 51.6 77.4
63 43.5 33.3 49.9



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: 129.68 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG017461.D

Acq: 5 Jun 2015 4:49

Instrument :

BNA_G

ClientSampleId :

TS16.2(3)

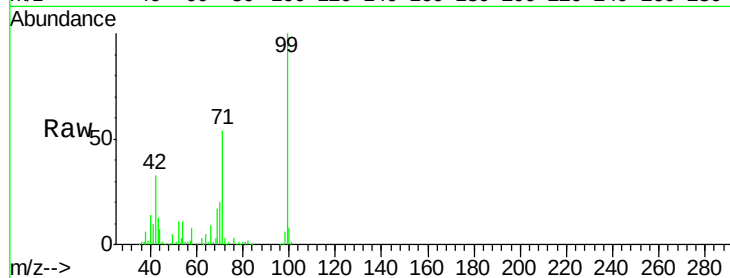
Tgt Ion: 99 Resp: 136460

Ion Ratio Lower Upper

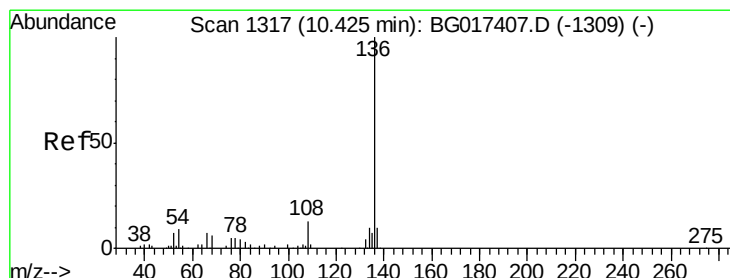
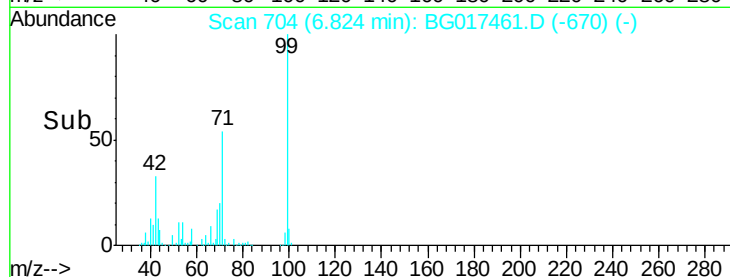
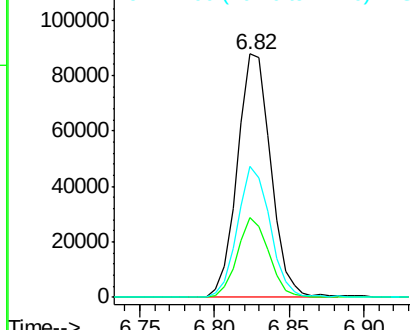
99 100

42 32.7 21.0 31.6#

71 53.7 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. -0.00 min

Lab File: BG017461.D

Acq: 5 Jun 2015 4:49

Tgt Ion: 136 Resp: 56856

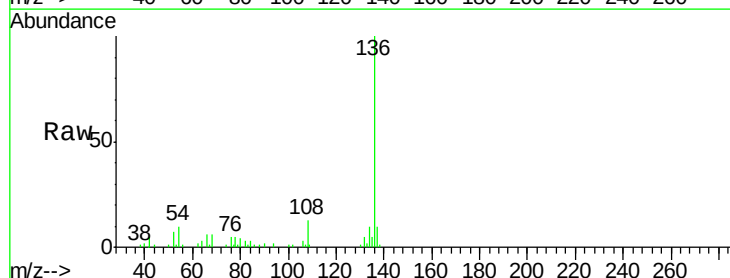
Ion Ratio Lower Upper

136 100

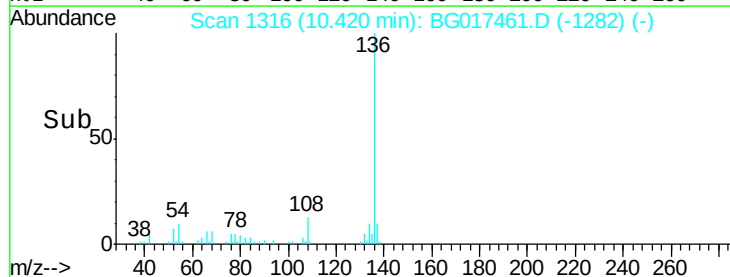
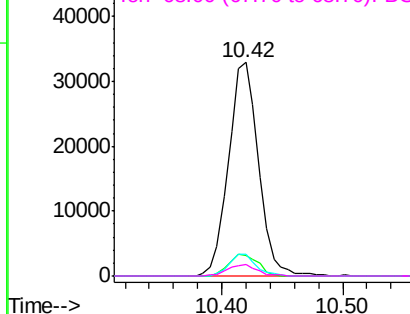
137 9.8 7.9 11.9

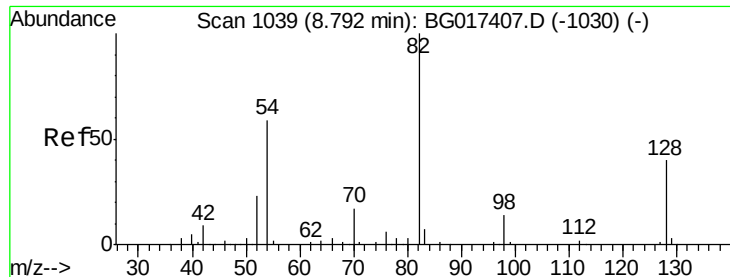
54 10.2 7.2 10.8

68 5.7 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: 83.36 ng

RT: 8.79 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG017461.D

Acq: 5 Jun 2015 4:49

Instrument :

BNA_G

ClientSampleId :

TS16.2(3)

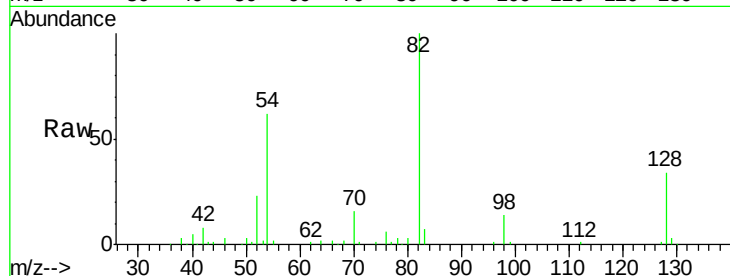
Tgt Ion: 82 Resp: 94941

Ion Ratio Lower Upper

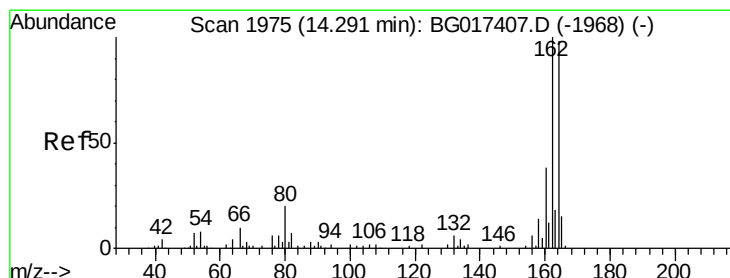
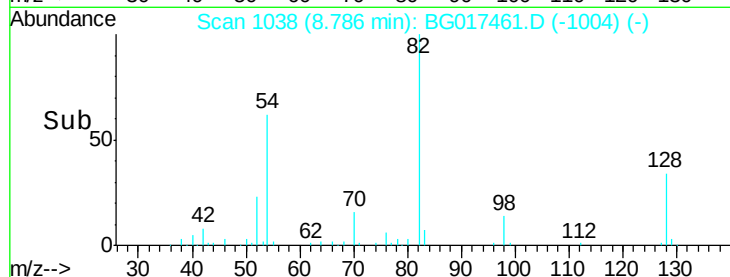
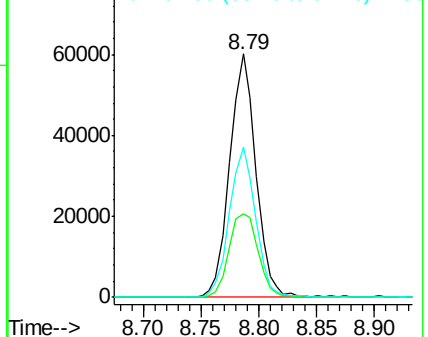
82 100

128 34.3 32.2 48.4

54 61.9 47.4 71.2



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: 14.29 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG017461.D

Acq: 5 Jun 2015 4:49

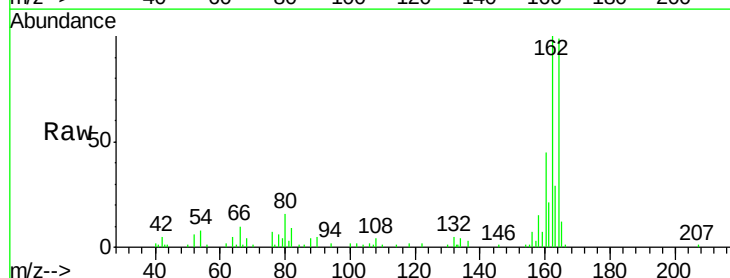
Tgt Ion: 164 Resp: 37517

Ion Ratio Lower Upper

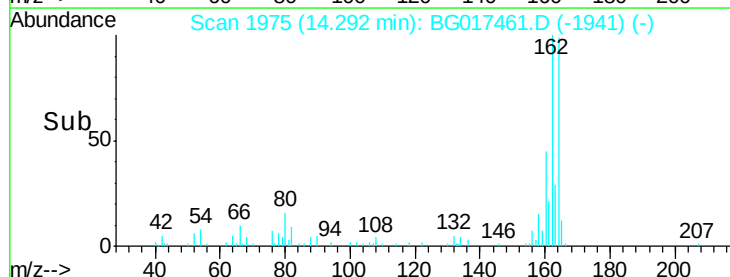
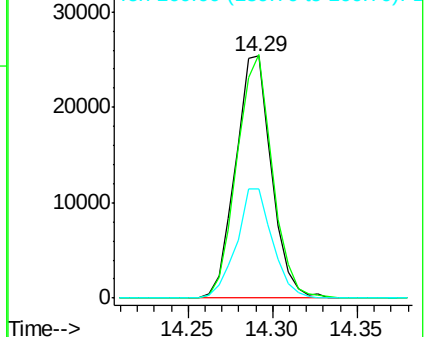
164 100

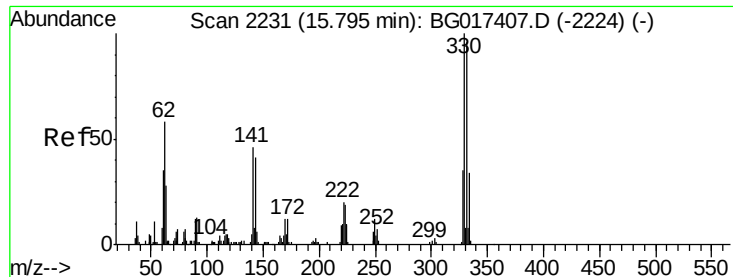
162 100.7 81.8 122.6

160 45.3 31.0 46.4



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

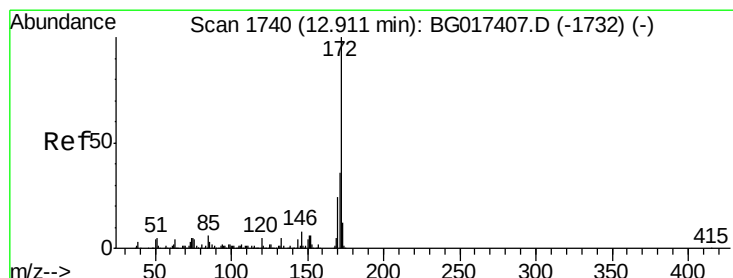
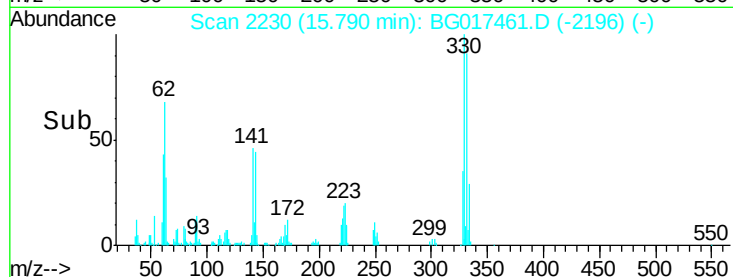
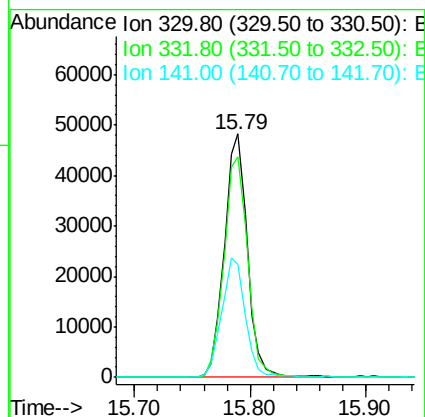
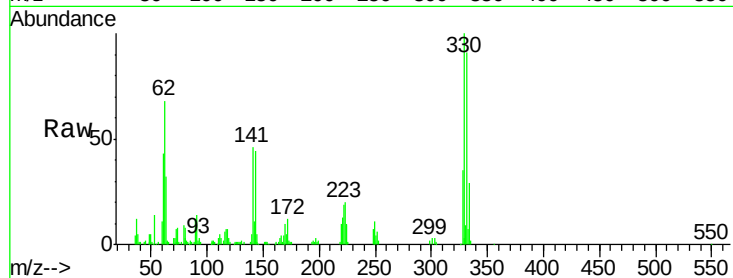




#41
 2,4,6-Tribromophenol
 Concen: 127.76 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017461.D
 Acq: 5 Jun 2015 4:49

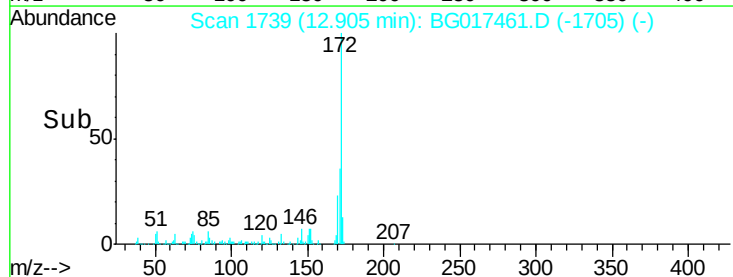
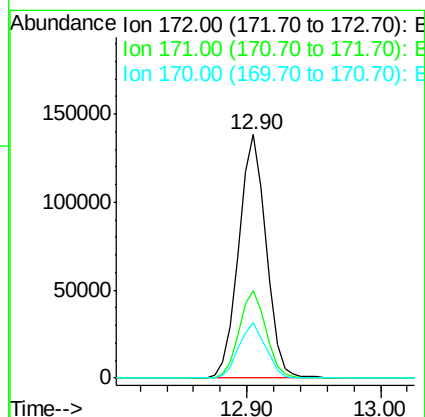
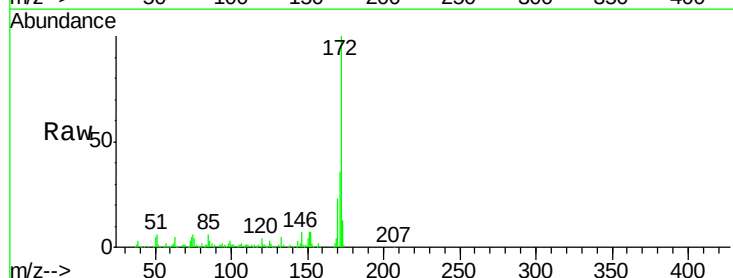
Instrument :
 BNA_G
 ClientSampleId :
 TS16.2(3)

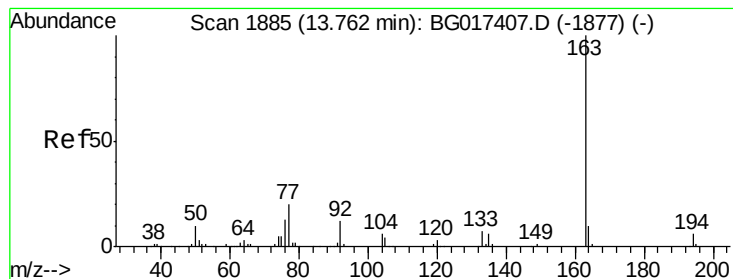
Tgt Ion:330 Resp: 66577
 Ion Ratio Lower Upper
 330 100
 332 94.2 75.9 113.9
 141 50.0 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 79.13 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017461.D
 Acq: 5 Jun 2015 4:49

Tgt Ion:172 Resp: 196811
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.6
 170 23.0 18.9 28.3





#49

Dimethylphthalate

Concen: 6.09 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017461.D

Acq: 5 Jun 2015 4:49

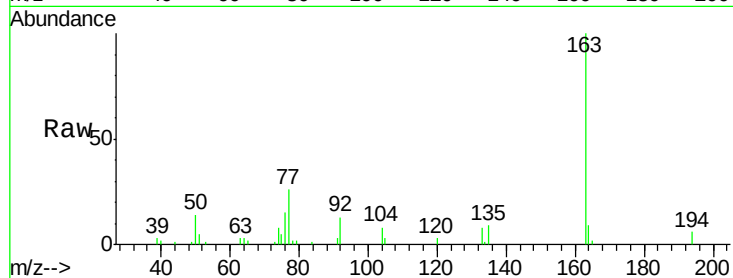
Instrument :

BNA_G

ClientSampleId :

TS16.2(3)

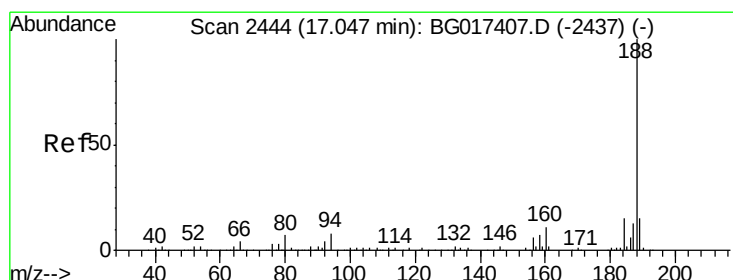
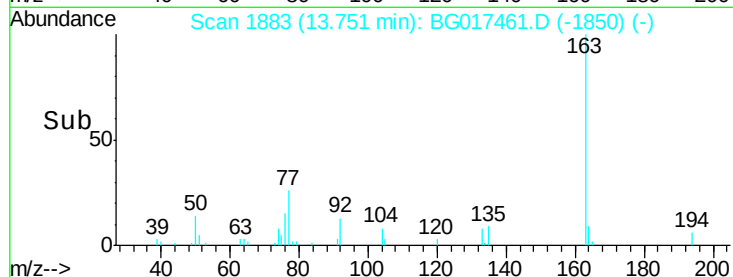
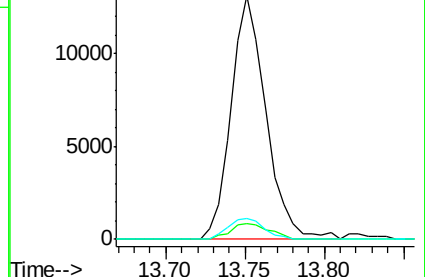
Tgt Ion:	163	Resp:	19900
Ion	Ratio	Lower	Upper
163	100		
194	6.5	4.9	7.3
164	8.7	8.2	12.2



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

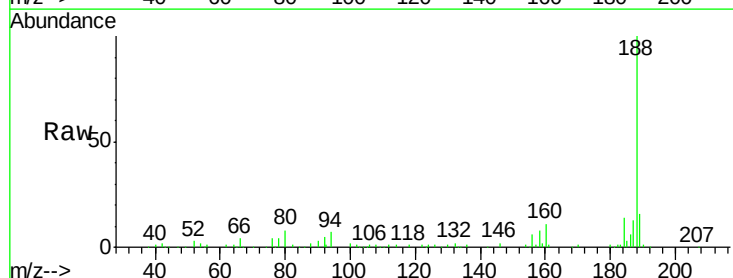
RT: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017461.D

Acq: 5 Jun 2015 4:49

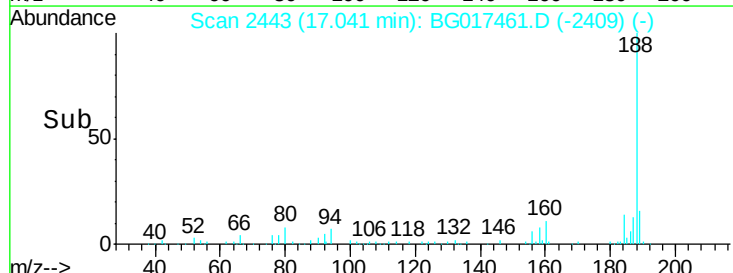
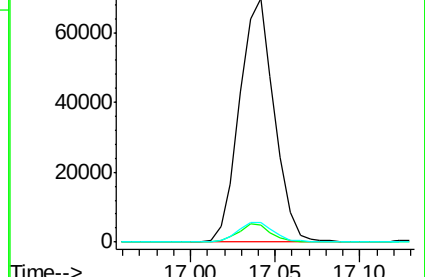
Tgt Ion:	188	Resp:	99589
Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.3	9.5
80	7.9	5.2	7.8#

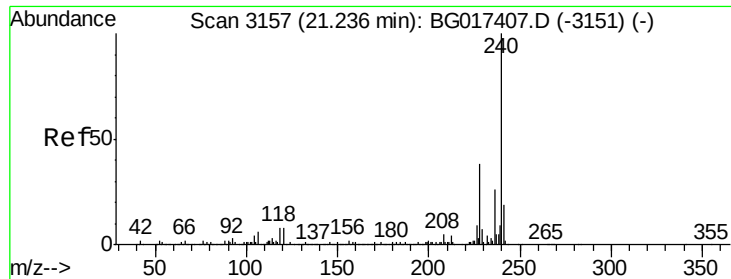


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG017461.D

Acq: 5 Jun 2015 4:49

Instrument :

BNA_G

ClientSampleId :

TS16.2(3)

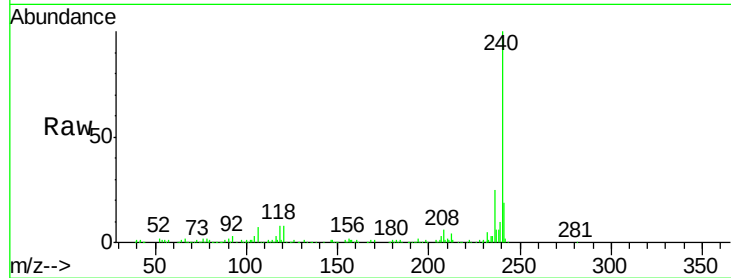
Tgt Ion:240 Resp: 117595

Ion Ratio Lower Upper

240 100

120 8.0 6.5 9.7

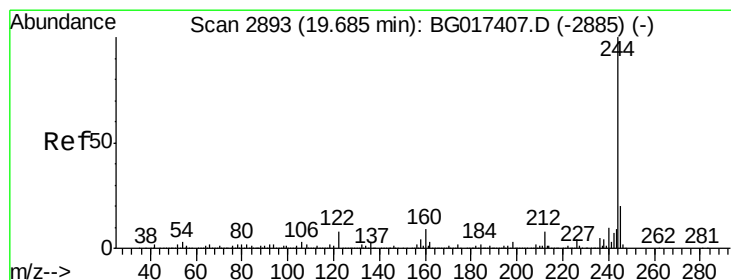
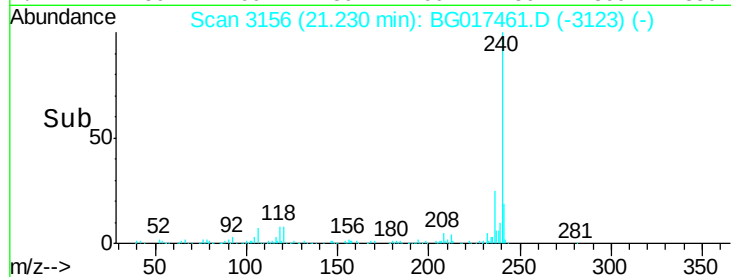
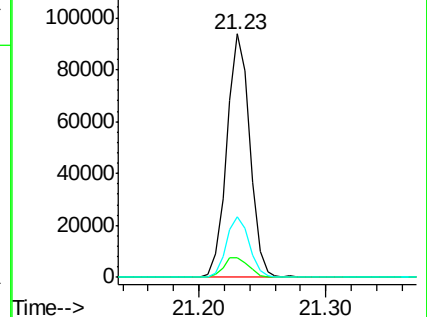
236 24.9 20.8 31.2



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: 71.47 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017461.D

Acq: 5 Jun 2015 4:49

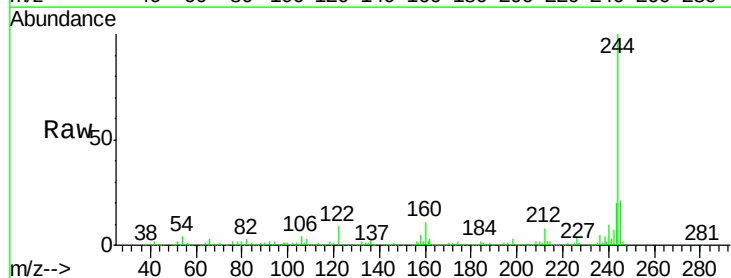
Tgt Ion:244 Resp: 406641

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

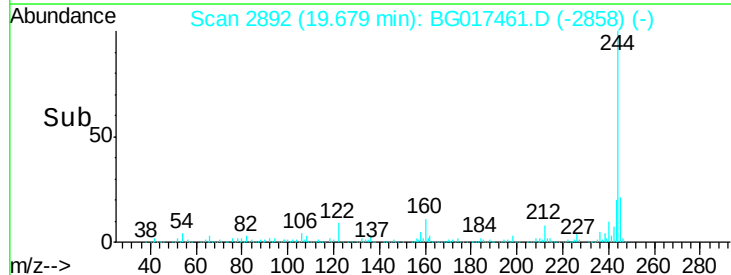
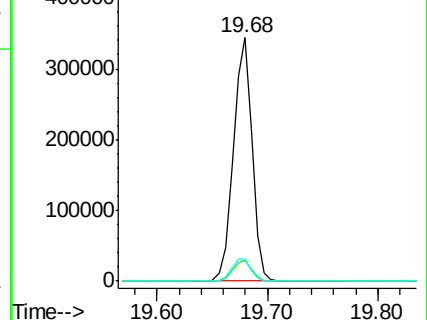
122 9.3 6.6 10.0

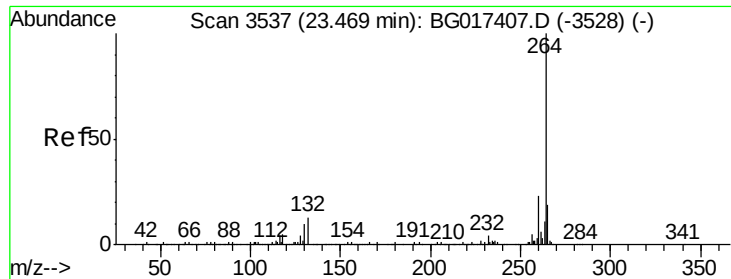


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.47 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG017461.D

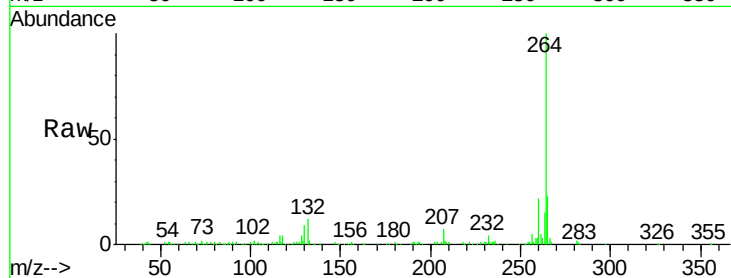
Acq: 5 Jun 2015 4:49

Instrument :

BNA_G

ClientSampleId :

TS16.2(3)



Tgt Ion: 264 Resp: 117131

Ion Ratio Lower Upper

264 100

260 21.8 18.2 27.4

265 22.8 15.8 23.6

