

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060415\
 Data File : BG017465.D
 Acq On : 5 Jun 2015 7:08
 Operator : TP/IZ
 Sample : G2450-30
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AVE-E-C12.3(5)

Quant Time: Jun 05 15:16:29 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

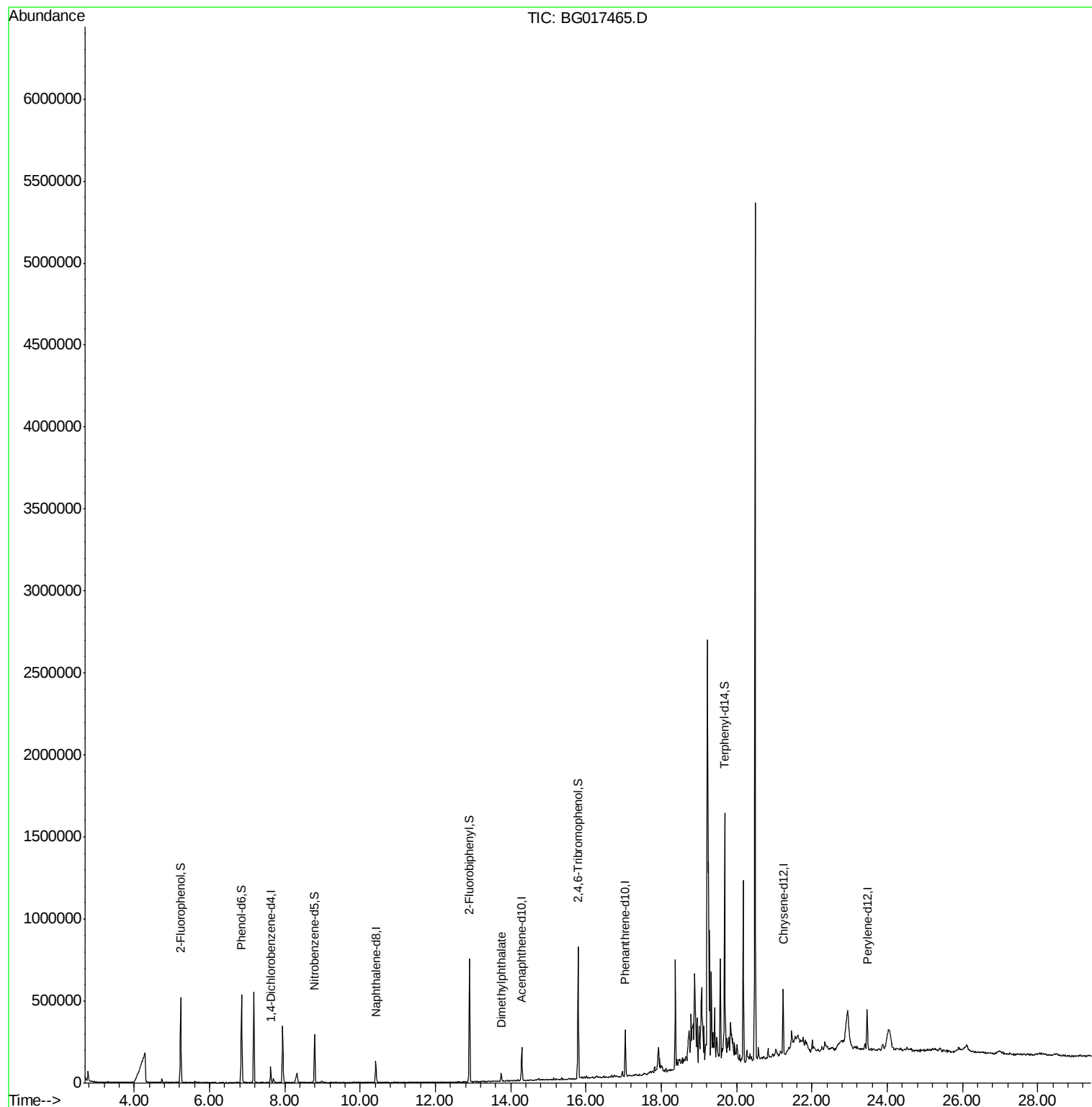
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	22052	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	91062	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	63888	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	147851	20.00	ng	0.00
75) Chrysene-d12	21.24	240	169693	20.00	ng	0.00
86) Perylene-d12	23.47	264	172519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	171221	136.79	ng	0.01
7) Phenol-d6	6.85	99	241374	141.55	ng	0.01
23) Nitrobenzene-d5	8.79	82	145874	79.97	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	118133	133.13	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	326316	77.05	ng	0.00
78) Terphenyl-d14	19.69	244	562534	68.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	27593	4.96	ng	Qvalue 97

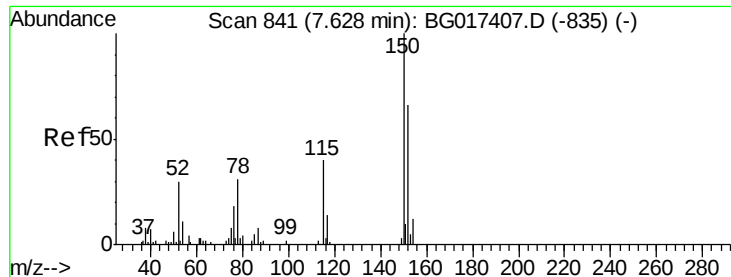
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060415\
Data File : BG017465.D
Acq On : 5 Jun 2015 7:08
Operator : TP/IZ
Sample : G2450-30
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Quant Time: Jun 05 15:16:29 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: BG017465.D

Acq: 5 Jun 2015 7:08

Instrument :

BNA_G

ClientSampleId :

AVE-E-C12.3(5)

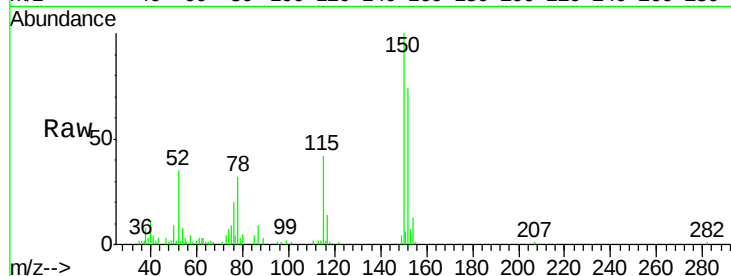
Tot Ion:152 Resp: 22052

Ion Ratio Lower Upper

152 100

150 134.8 121.7 182.5

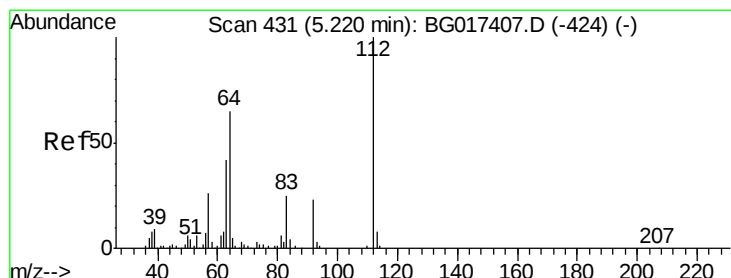
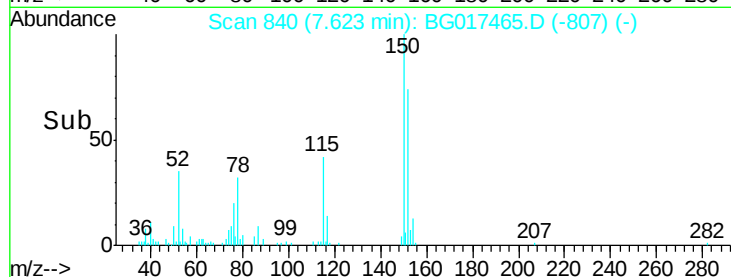
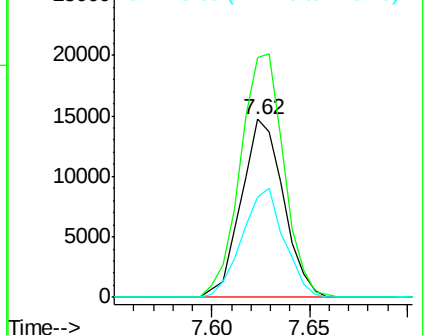
115 56.0 48.6 73.0



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: 136.79 ng

RT: 5.23 min Scan# 433

Delta R.T. 0.01 min

Lab File: BG017465.D

Acq: 5 Jun 2015 7:08

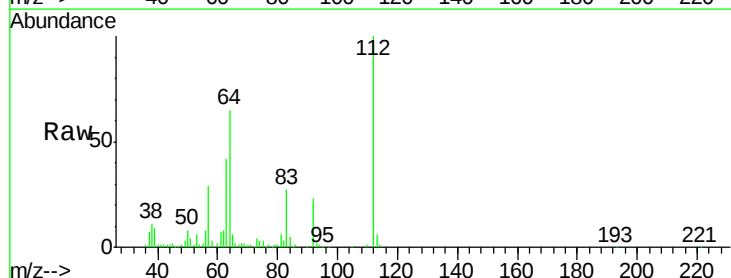
Tgt Ion:112 Resp: 171221

Ion Ratio Lower Upper

112 100

64 64.8 51.6 77.4

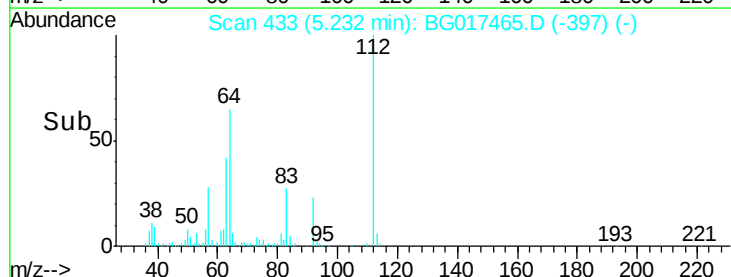
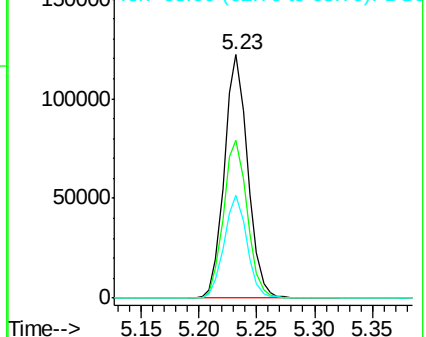
63 42.4 33.3 49.9

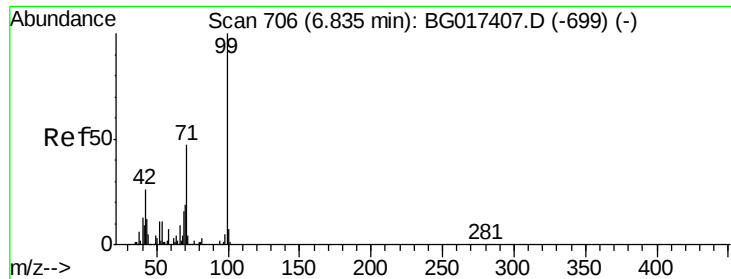


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 141.55 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG017465.D

Acq: 5 Jun 2015 7:08

Instrument :

BNA_G

ClientSampleId :

AVE-E-C12.3(5)

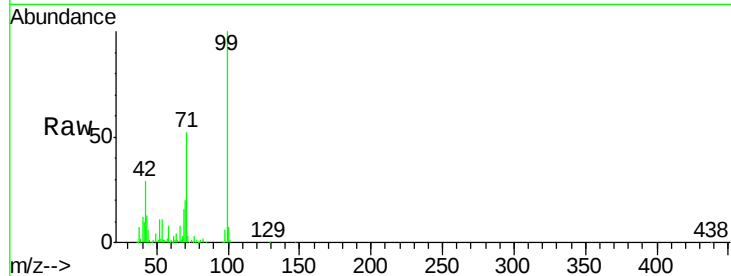
Tot Ion: 99 Resp: 241374

Ion Ratio Lower Upper

99 100

42 28.8 21.0 31.6

71 51.7 37.2 55.8

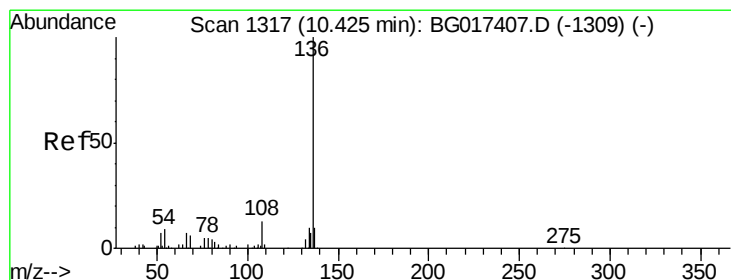
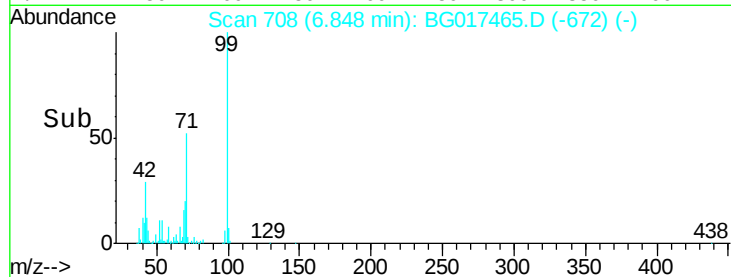
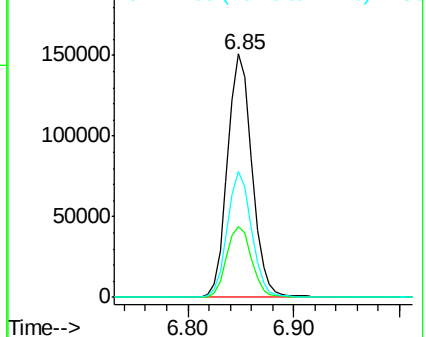


Abundance

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. -0.01 min

Lab File: BG017465.D

Acq: 5 Jun 2015 7:08

Tgt Ion: 136 Resp: 91062

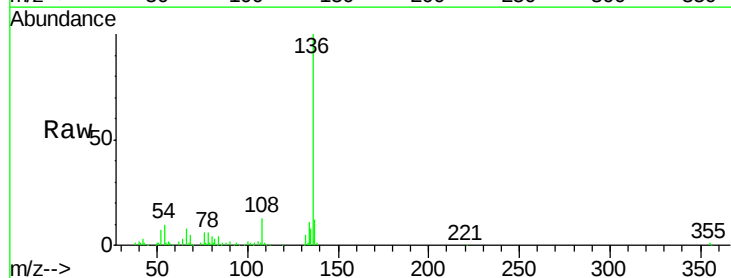
Ion Ratio Lower Upper

136 100

137 12.3 7.9 11.9#

54 9.8 7.2 10.8

68 4.7 4.5 6.7



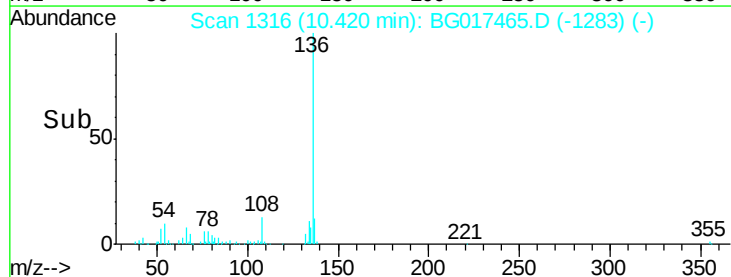
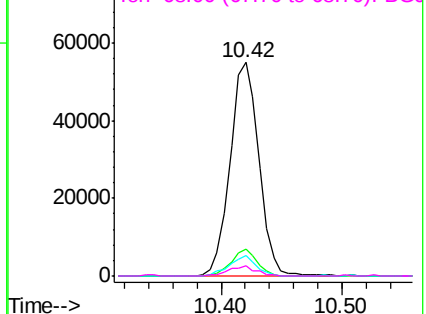
Abundance

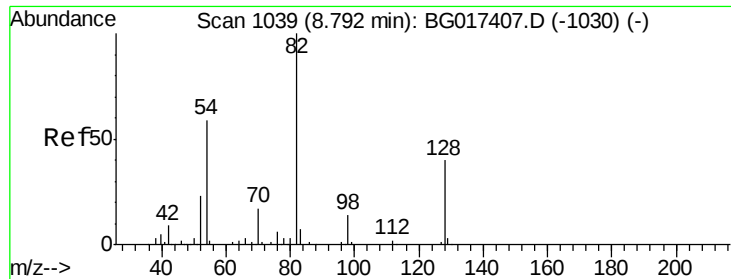
Ion 136.00 (135.70 to 136.70): BGC

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

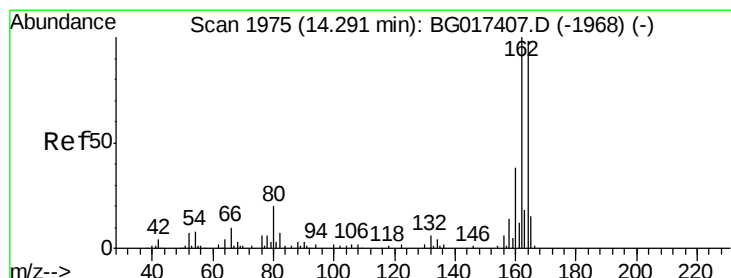
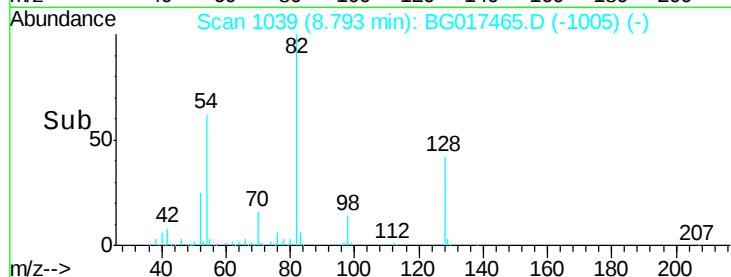
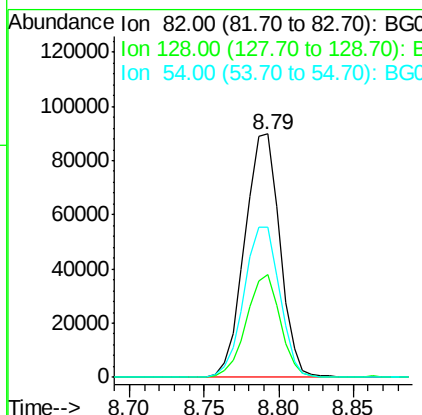
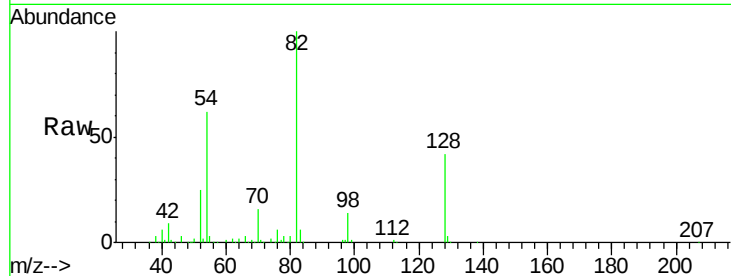




#23
 Nitrobenzene-d5
 Concen: 79.97 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG017465.D
 Acq: 5 Jun 2015 7:08

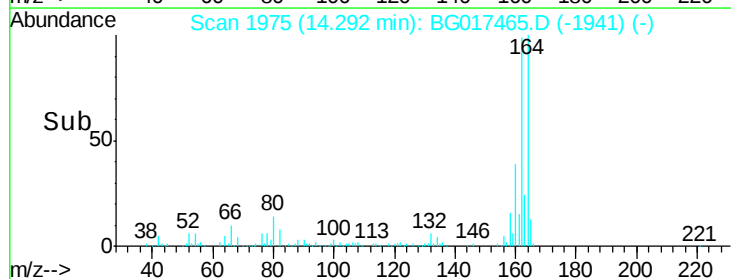
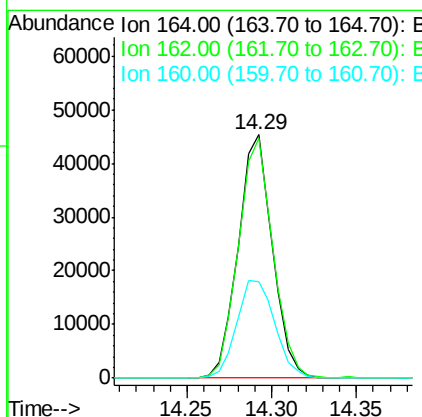
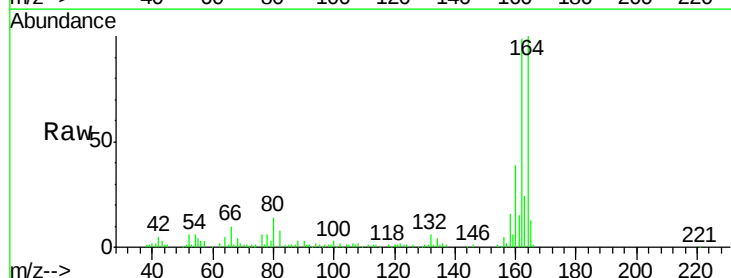
Instrument :
 BNA_G
 ClientSampleId :
 AVE-E-C12.3(5)

Tot Ion	82	Resp	145874
Ion Ratio	100	Lower	Upper
128	42.3	32.2	48.4
54	61.9	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: BG017465.D
 Acq: 5 Jun 2015 7:08

Tgt Ion	164	Resp	63888
Ion Ratio	100	Lower	Upper
162	98.6	81.8	122.6
160	39.4	31.0	46.4

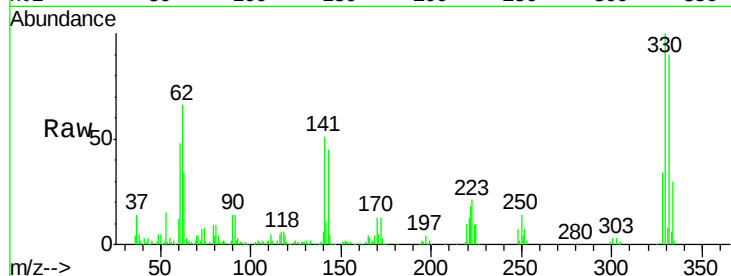




#41
 2,4,6-Tribromophenol
 Concen: 133.13 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017465.D
 Acq: 5 Jun 2015 7:08

Instrument :
 BNA_G
 ClientSampleId :
 AVE-E-C12.3(5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.9	75.9	113.9
141	48.8	40.2	60.4

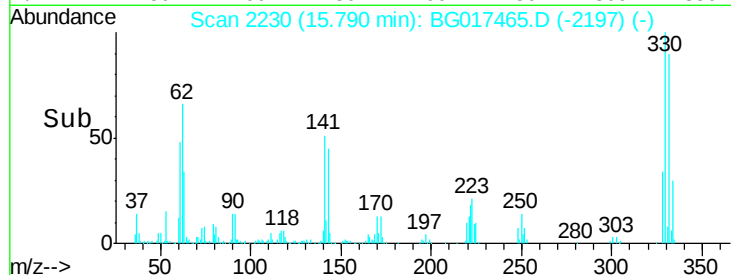
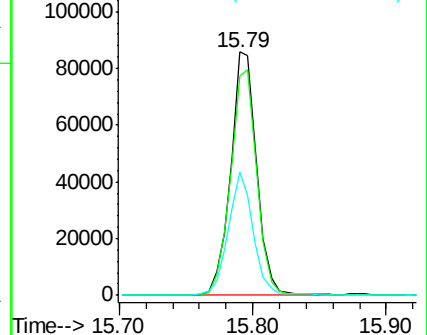


Abundance

Ion 329.80 (329.50 to 330.50): E

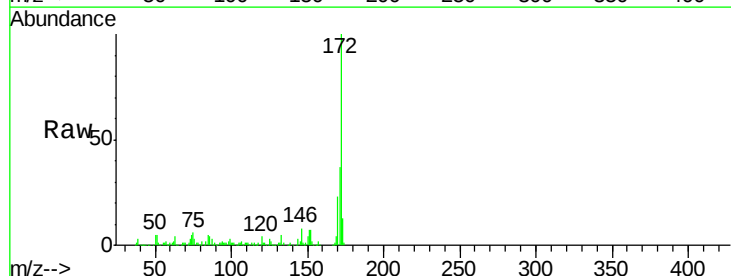
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.05 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017465.D
 Acq: 5 Jun 2015 7:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	23.0	18.9	28.3

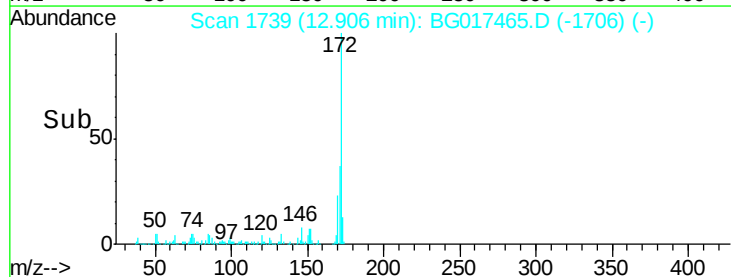
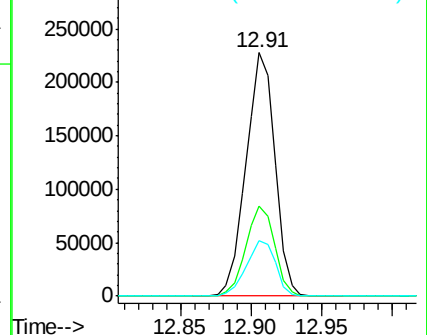


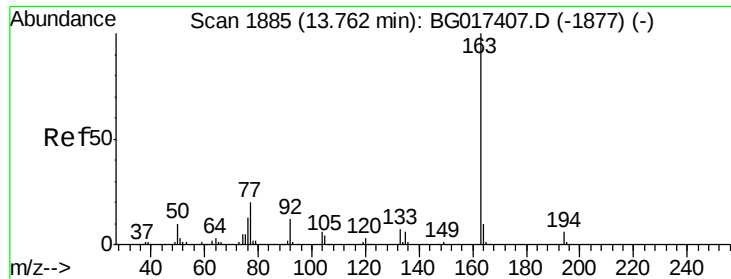
Abundance

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: 4.96 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017465.D

Acq: 5 Jun 2015 7:08

Instrument :

BNA_G

ClientSampleId :

AVE-E-C12.3(5)

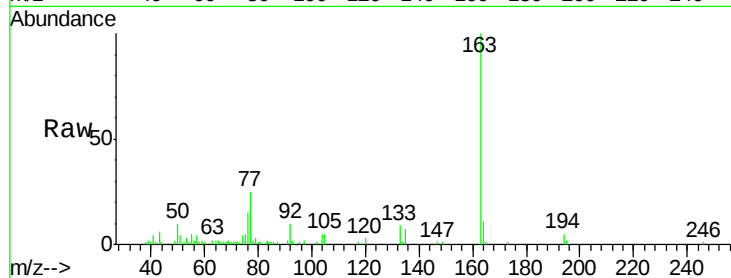
Tot Ion:163 Resp: 27593

Ion Ratio Lower Upper

163 100

194 5.3 4.9 7.3

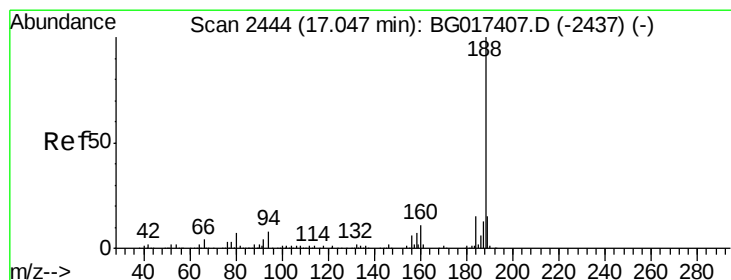
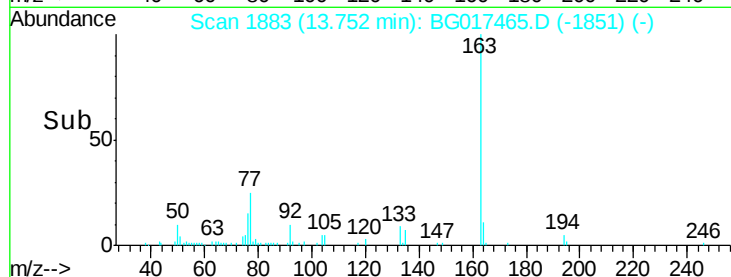
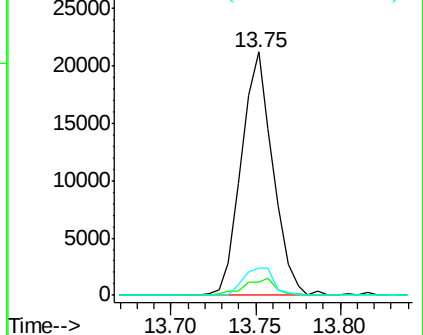
164 11.3 8.2 12.2



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. -0.01 min

Lab File: BG017465.D

Acq: 5 Jun 2015 7:08

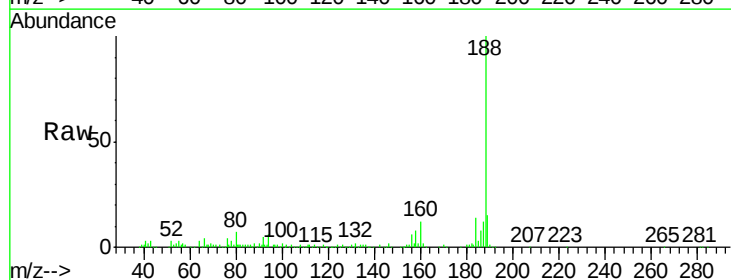
Tgt Ion:188 Resp: 147851

Ion Ratio Lower Upper

188 100

94 6.4 6.3 9.5

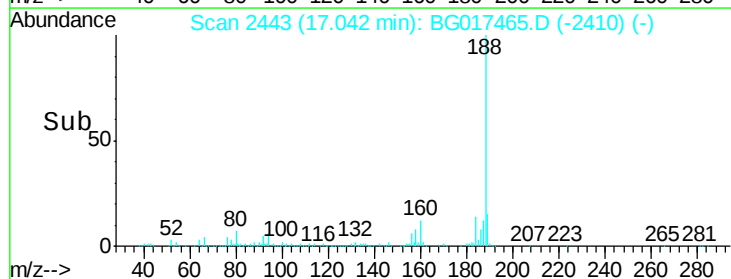
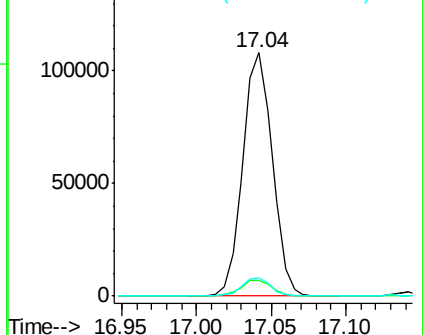
80 8.4 5.2 7.8#

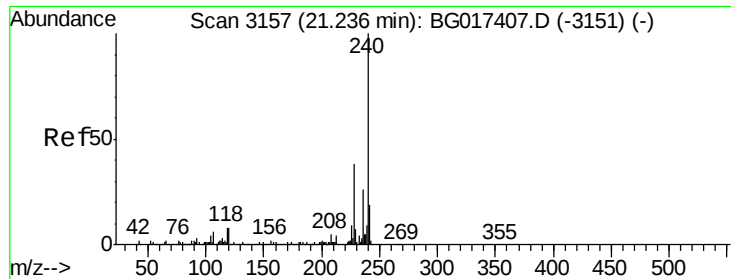


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017465.D

Acq: 5 Jun 2015 7:08

Instrument :

BNA_G

ClientSampleId :

AVE-E-C12.3(5)

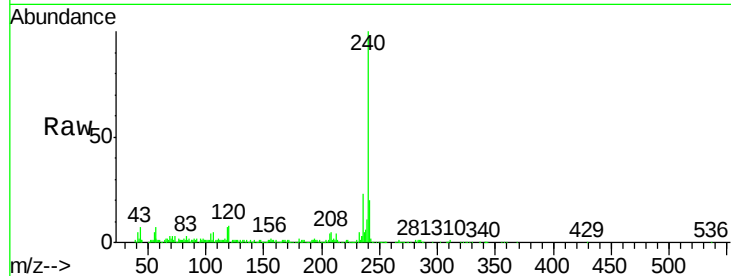
Tot Ion:240 Resp: 169693

Ion Ratio Lower Upper

240 100

120 7.9 6.5 9.7

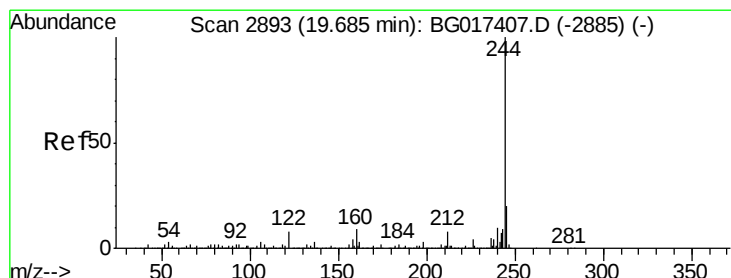
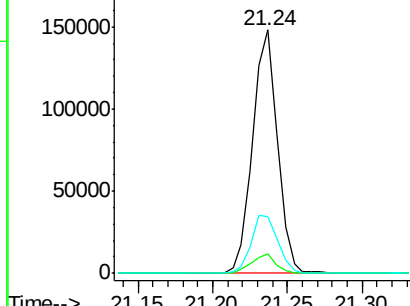
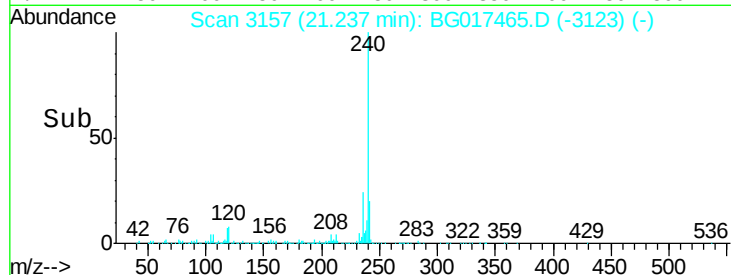
236 23.5 20.8 31.2



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: 68.51 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017465.D

Acq: 5 Jun 2015 7:08

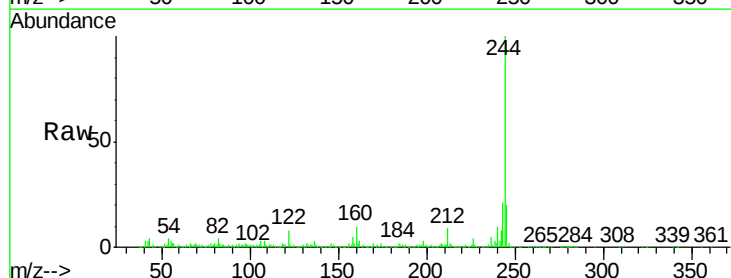
Tgt Ion:244 Resp: 562534

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

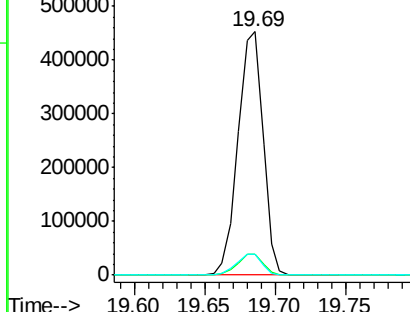
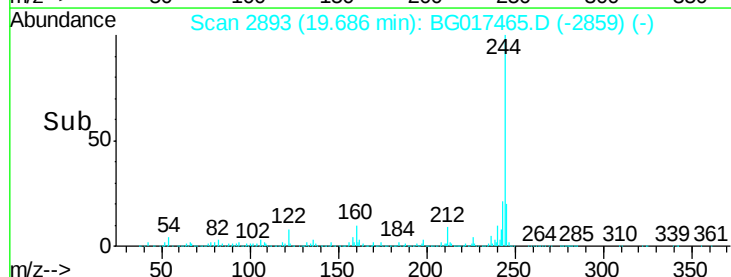
122 8.5 6.6 10.0

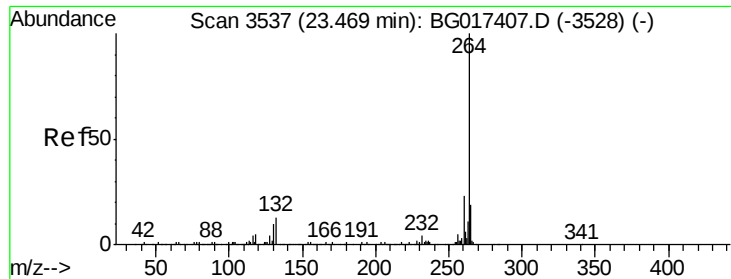


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	23.1	15.8	23.6

