

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018650.D
 Acq On : 11 Sep 2015 21:59
 Operator : UM/IZ
 Sample : G3612-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-19

Quant Time: Sep 12 00:58:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

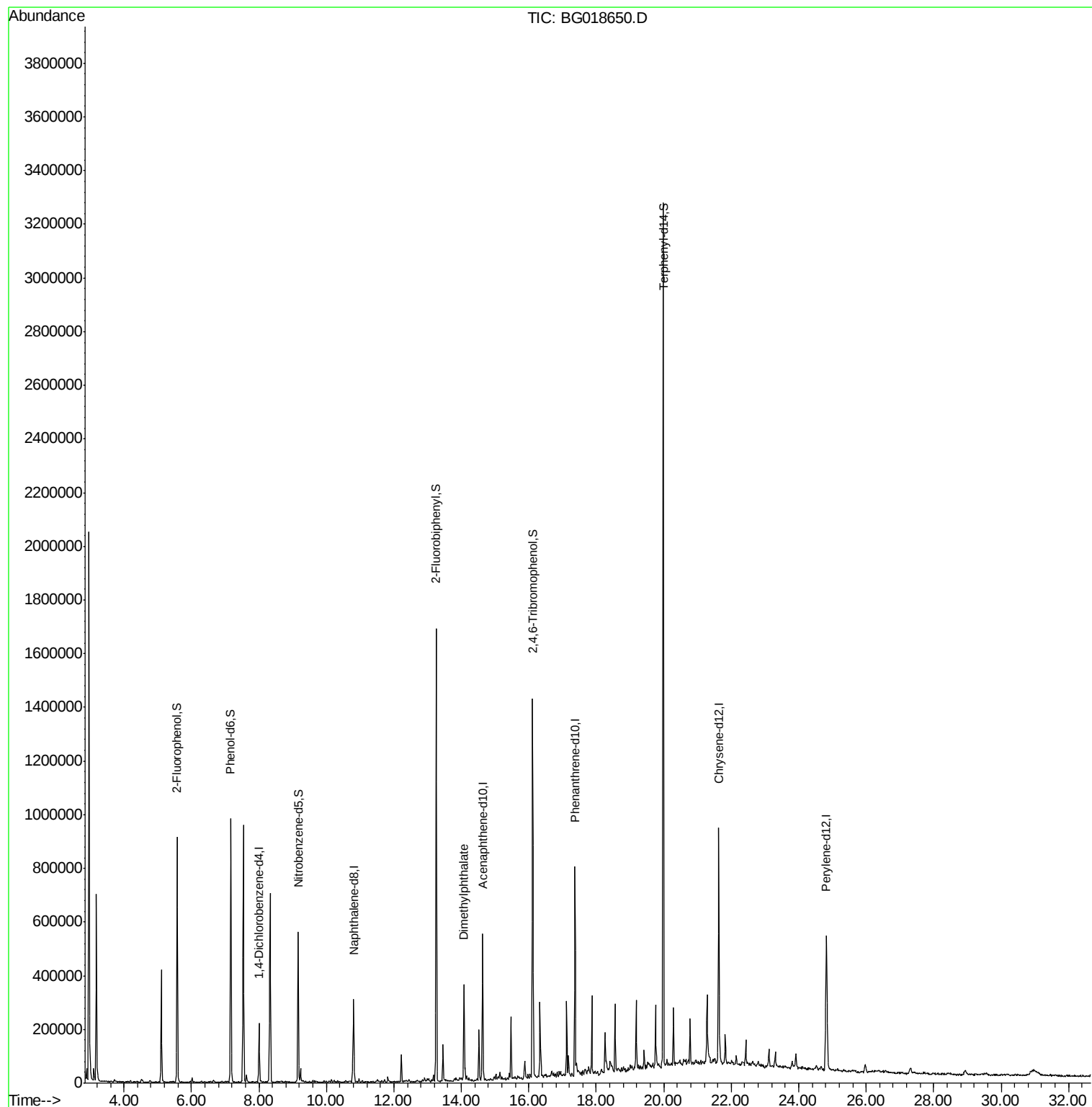
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	65690	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	271829	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	183587	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	493007	20.00	ng	0.00
75) Chrysene-d12	21.63	240	516873	20.00	ng	0.00
86) Perylene-d12	24.82	264	522191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	441414	116.08	ng	0.00
7) Phenol-d6	7.17	99	635253	116.51	ng	0.00
23) Nitrobenzene-d5	9.16	82	357168	73.52	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	275514	111.45	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	913901	69.10	ng	0.00
78) Terphenyl-d14	19.99	244	1406780	71.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	245250	16.13	ng	Qvalue 98

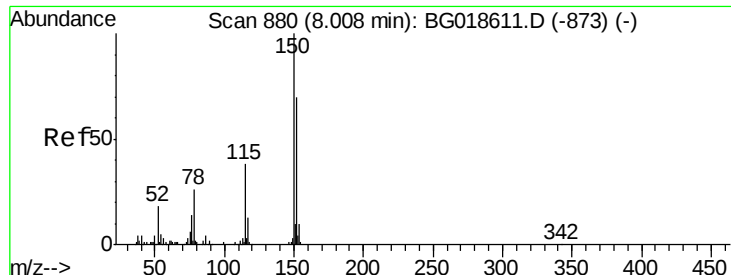
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG018650.D

Acq: 11 Sep 2015 21:59

Instrument :

BNA_G

ClientSampleId :

B-19

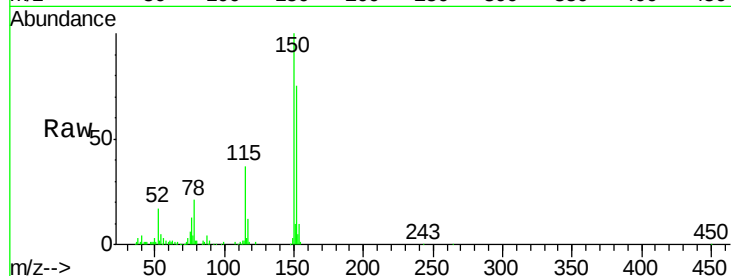
Tgt Ion:152 Resp: 65690

Ion Ratio Lower Upper

152 100

150 133.5 115.0 172.4

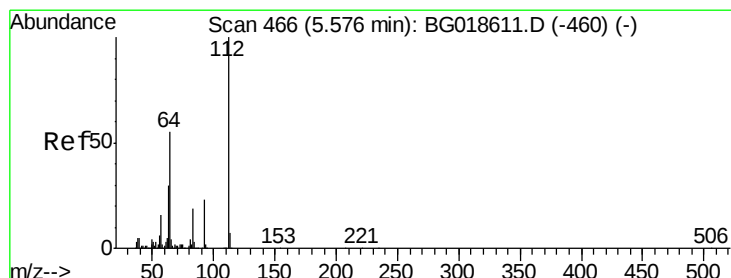
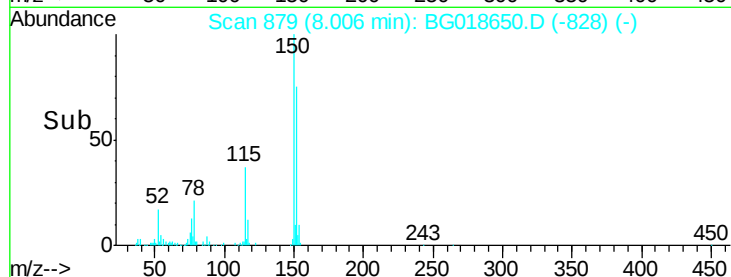
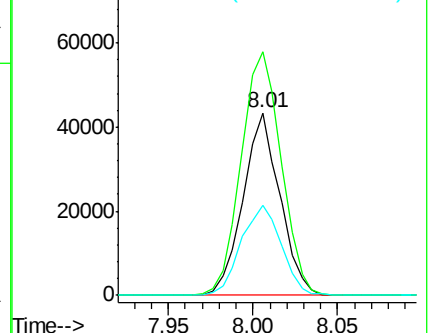
115 49.3 43.9 65.9



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: 116.08 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018650.D

Acq: 11 Sep 2015 21:59

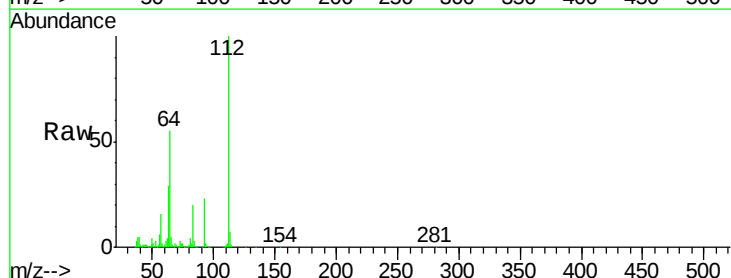
Tgt Ion:112 Resp: 441414

Ion Ratio Lower Upper

112 100

64 55.1 43.7 65.5

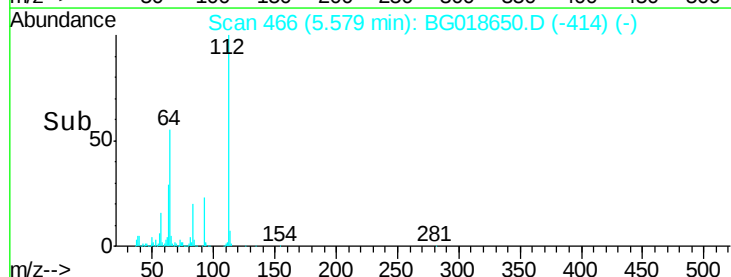
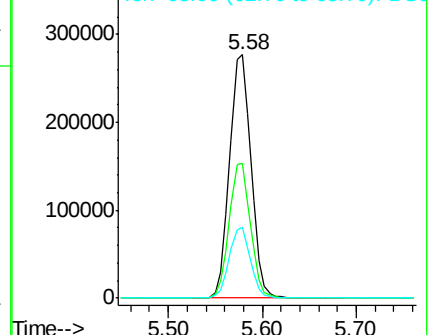
63 28.9 24.0 36.0

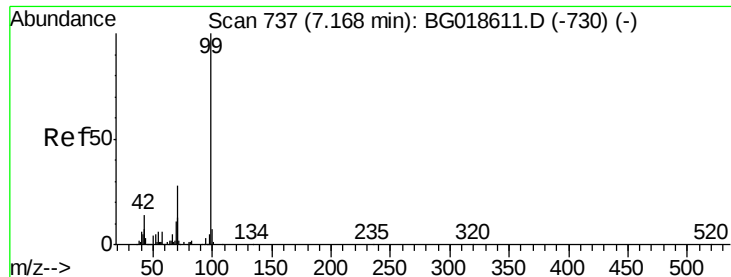


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 116.51 ng

RT: 7.17 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018650.D

Acq: 11 Sep 2015 21:59

Instrument :

BNA_G

ClientSampleId :

B-19

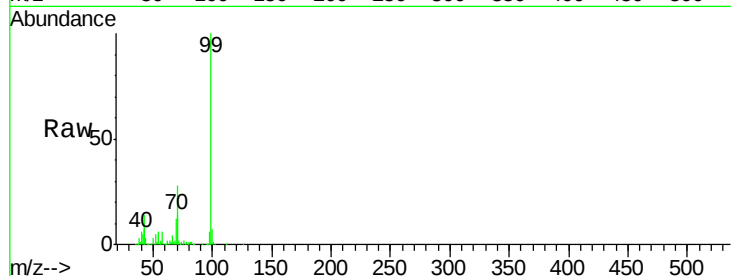
Tgt Ion: 99 Resp: 635253

Ion Ratio Lower Upper

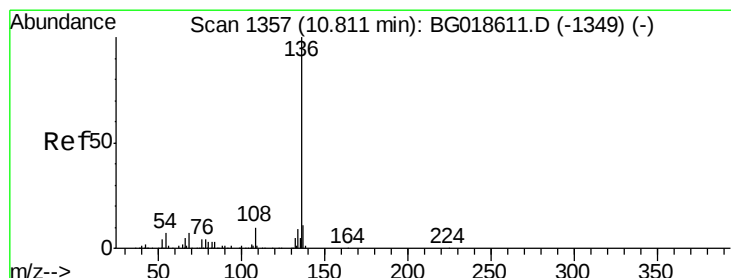
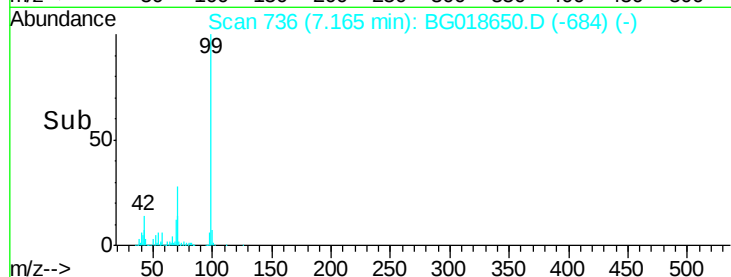
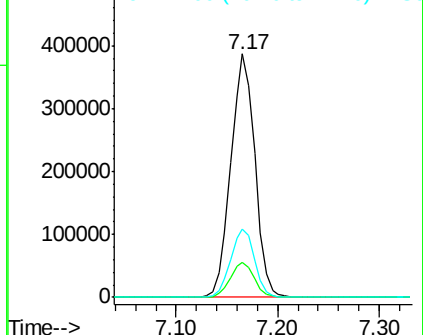
99 100

42 14.2 11.5 17.3

71 28.0 22.6 34.0



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: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018650.D

Acq: 11 Sep 2015 21:59

Tgt Ion: 136 Resp: 271829

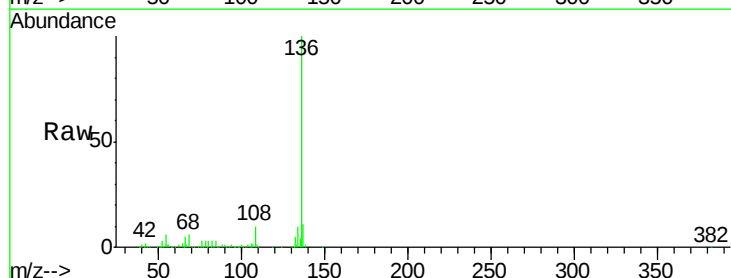
Ion Ratio Lower Upper

136 100

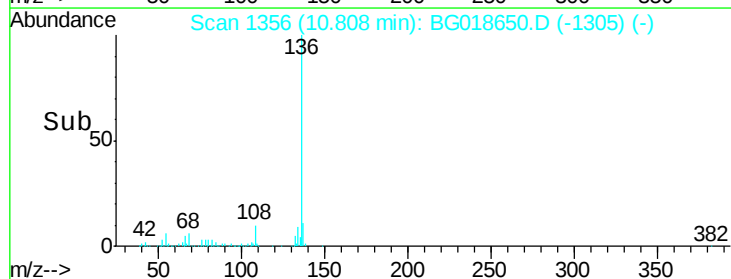
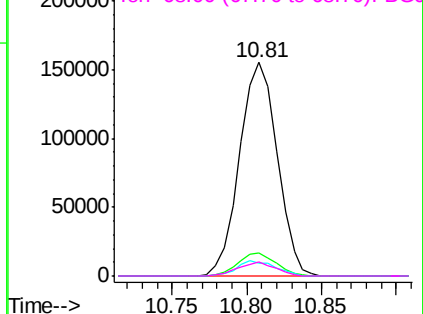
137 10.7 8.6 12.8

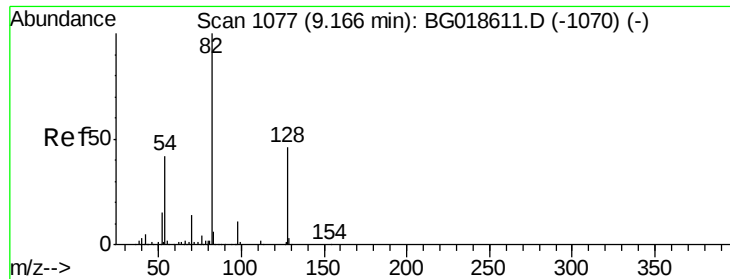
54 6.3 5.4 8.2

68 6.3 5.3 7.9



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

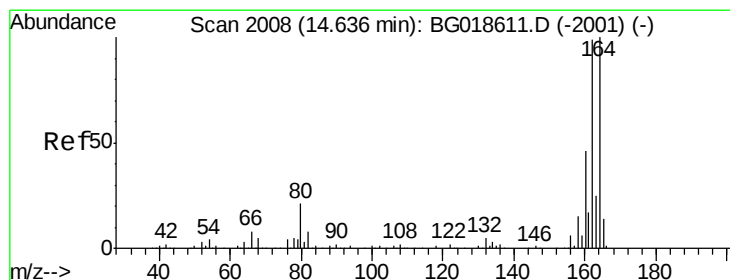
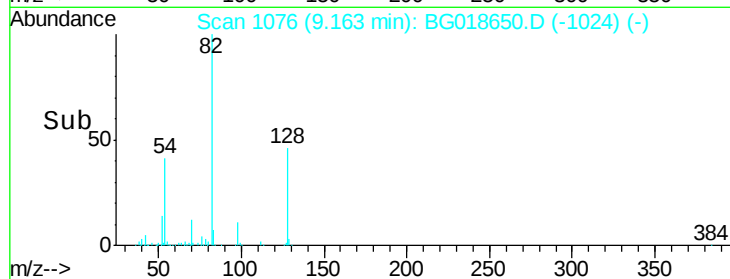
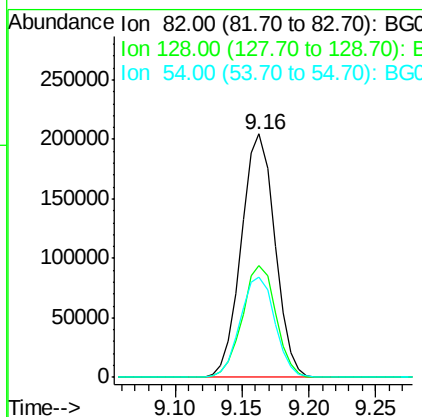
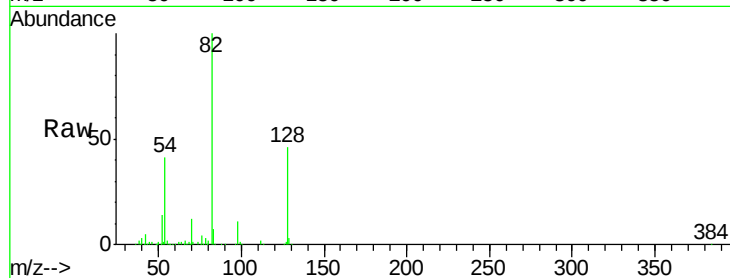




#23
 Nitrobenzene-d5
 Concen: 73.52 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018650.D
 Acq: 11 Sep 2015 21:59

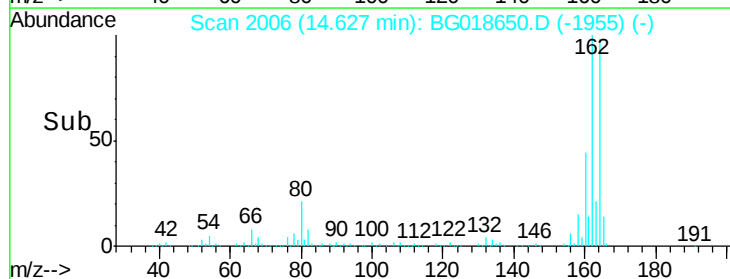
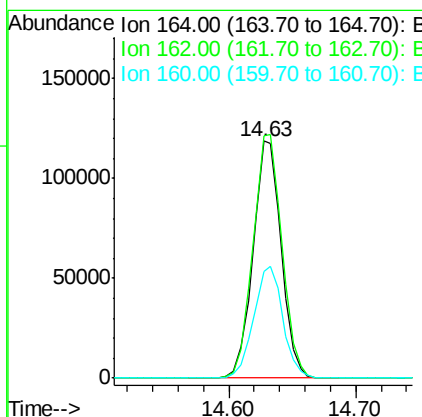
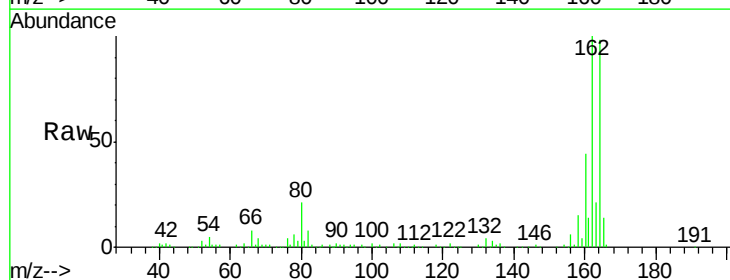
Instrument :
 BNA_G
 ClientSampled :
 B-19

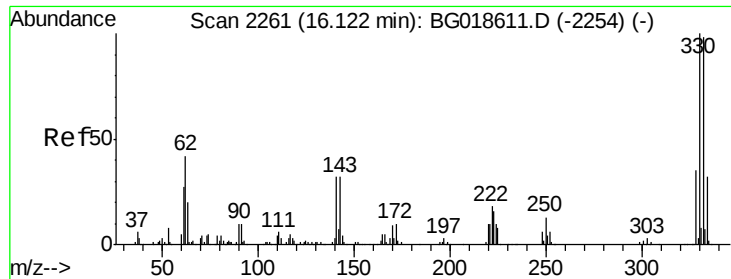
Tgt Ion: 82 Resp: 357168
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.7 55.1
 54 41.2 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG018650.D
 Acq: 11 Sep 2015 21:59

Tgt Ion: 164 Resp: 183587
 Ion Ratio Lower Upper
 164 100
 162 102.3 78.8 118.2
 160 44.8 36.4 54.6

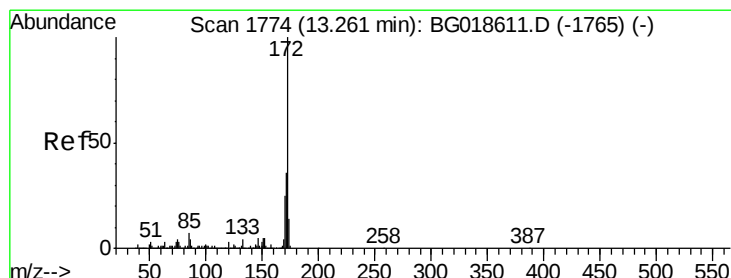
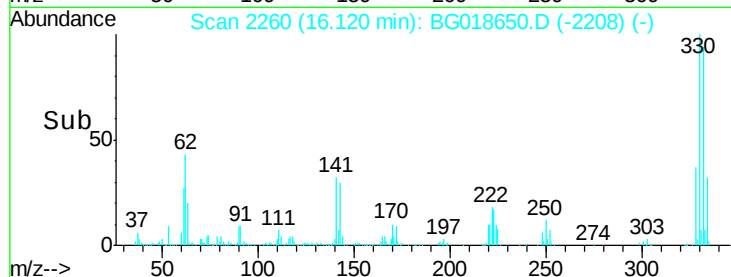
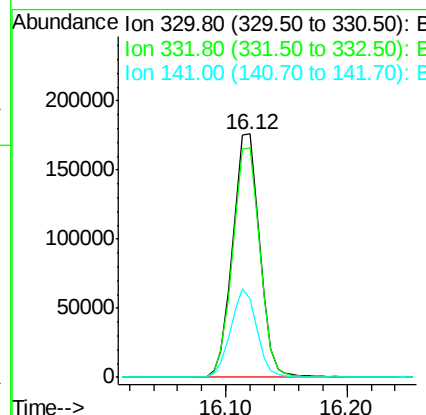
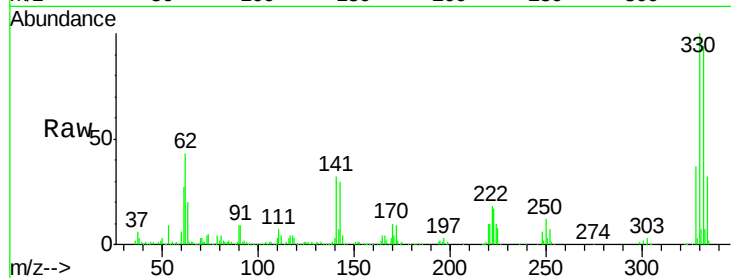




#41
 2,4,6-Tribromophenol
 Concen: 111.45 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018650.D
 Acq: 11 Sep 2015 21:59

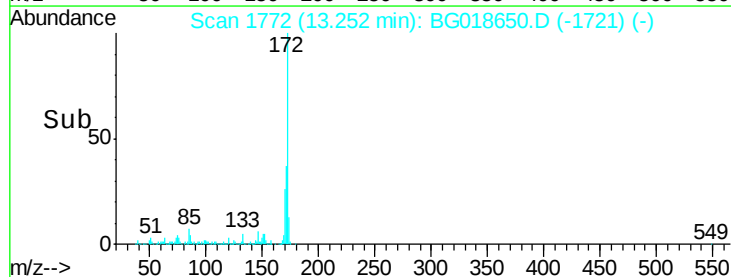
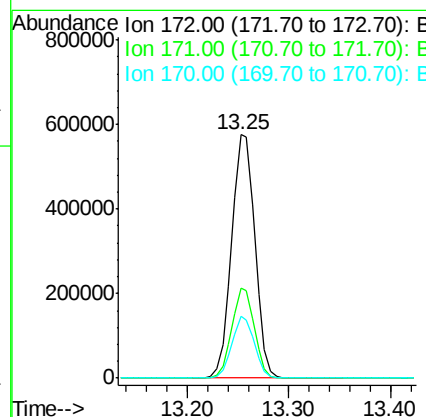
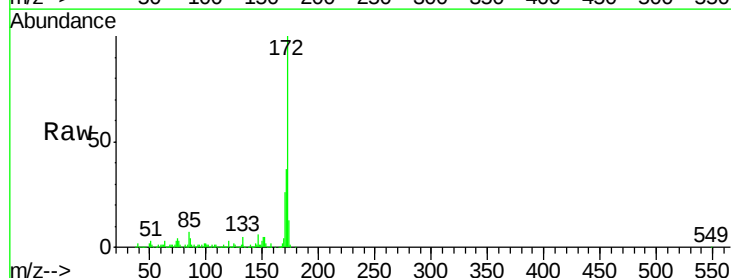
Instrument :
 BNA_G
 ClientSampleId :
 B-19

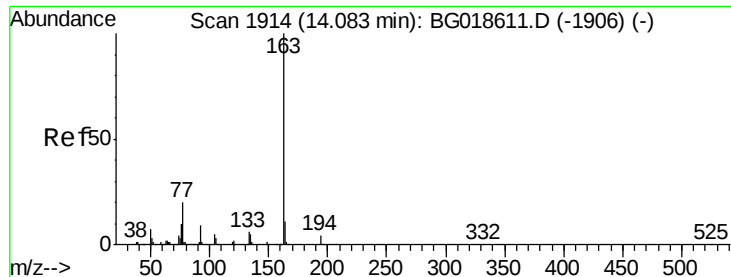
Tgt Ion:330 Resp: 275514
 Ion Ratio Lower Upper
 330 100
 332 94.7 78.1 117.1
 141 35.1 28.2 42.2



#44
 2-Fluorobiphenyl
 Concen: 69.10 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018650.D
 Acq: 11 Sep 2015 21:59

Tgt Ion:172 Resp: 913901
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.0 43.6
 170 25.6 19.9 29.9





#49

Dimethylphthalate

Concen: 16.13 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG018650.D

Acq: 11 Sep 2015 21:59

Instrument :

BNA_G

ClientSampleId :

B-19

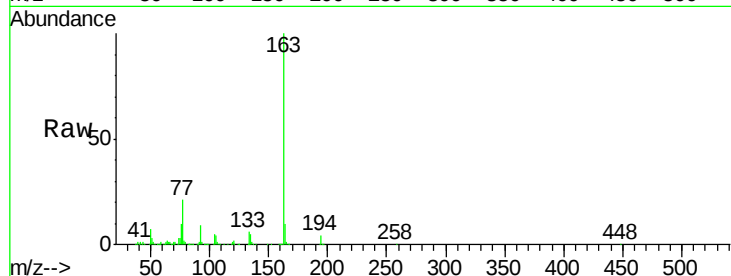
Tgt Ion:163 Resp: 245250

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

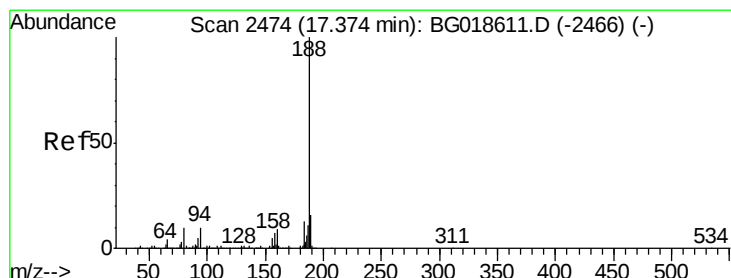
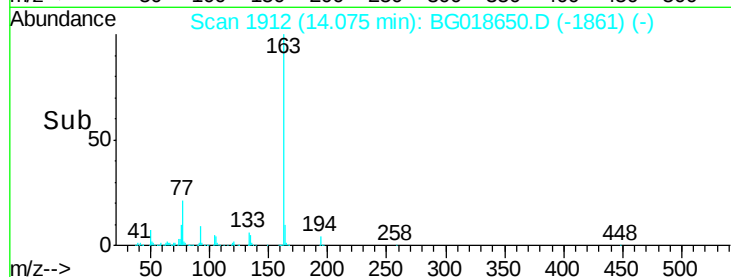
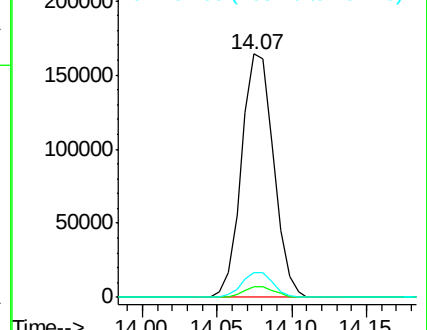
164 10.2 8.8 13.2



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: 17.37 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG018650.D

Acq: 11 Sep 2015 21:59

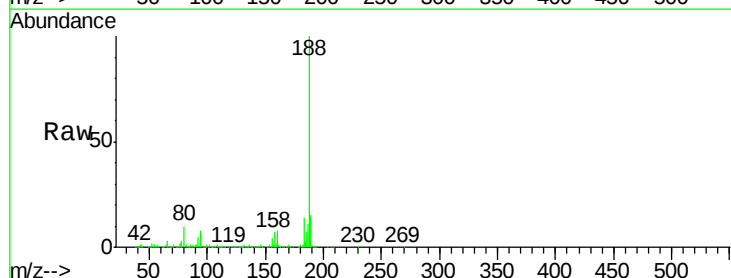
Tgt Ion:188 Resp: 493007

Ion Ratio Lower Upper

188 100

94 8.4 7.7 11.5

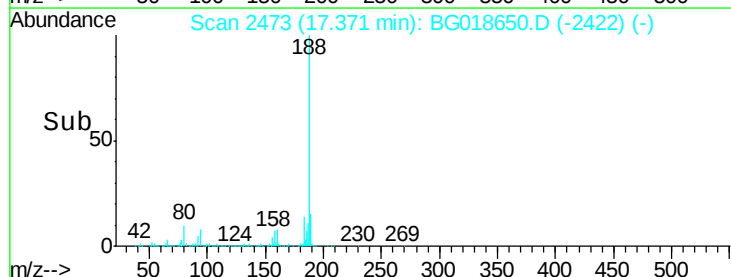
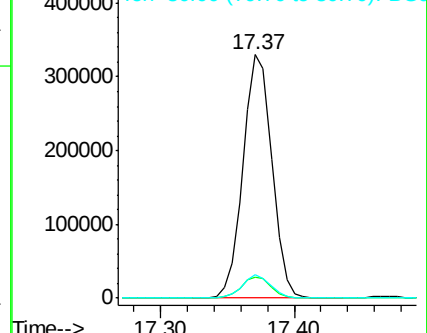
80 9.7 7.8 11.8

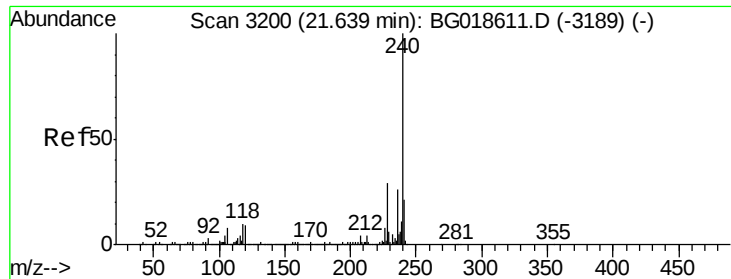


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.63 min Scan# 3198

Delta R.T. -0.00 min

Lab File: BG018650.D

Acq: 11 Sep 2015 21:59

Instrument :

BNA_G

ClientSampleId :

B-19

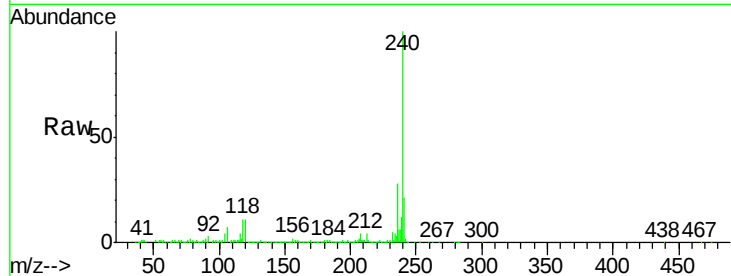
Tgt Ion:240 Resp: 516873

Ion Ratio Lower Upper

240 100

120 10.9 7.4 11.0

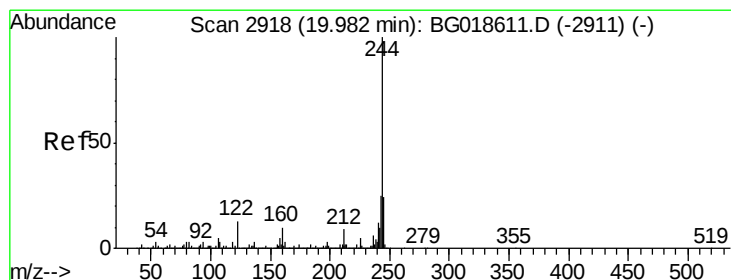
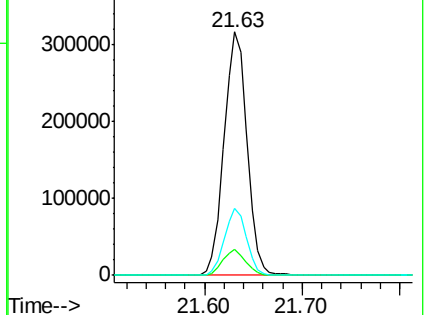
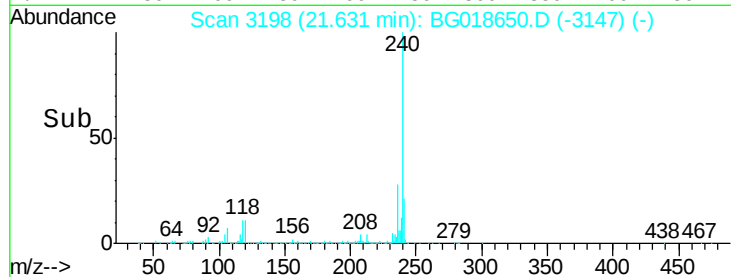
236 27.8 20.7 31.1



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: 19.99 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018650.D

Acq: 11 Sep 2015 21:59

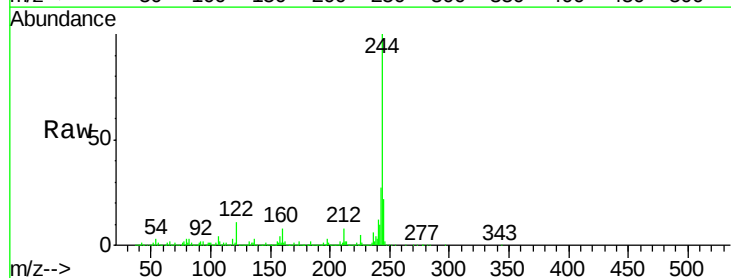
Tgt Ion:244 Resp: 1406780

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

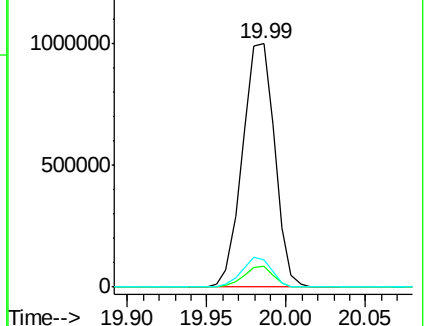
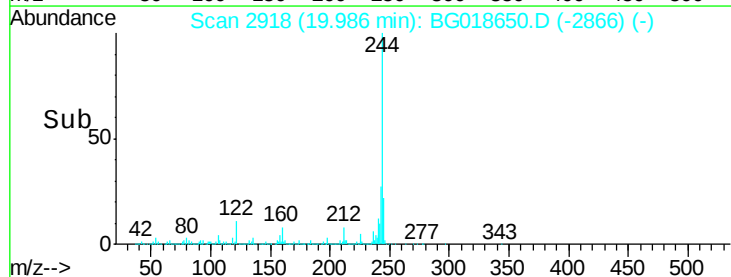
122 11.3 10.2 15.2

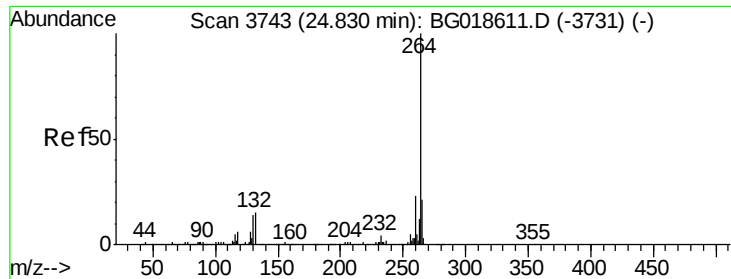


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

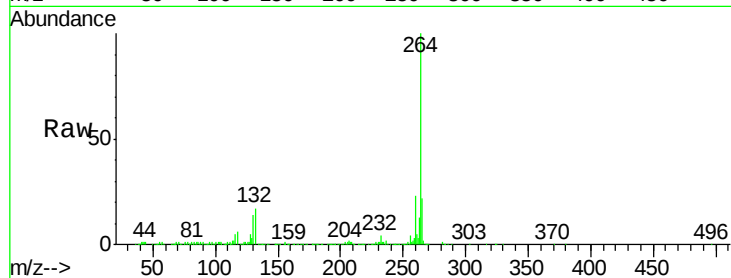




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG018650.D
Acq: 11 Sep 2015 21:59

Instrument :
BNA_G
ClientSampleId :
B-19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.8	17.2	25.8



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

