

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018755.D
 Acq On : 18 Sep 2015 2:09
 Operator : TP
 Sample : G3685-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4

Quant Time: Sep 18 04:25:23 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

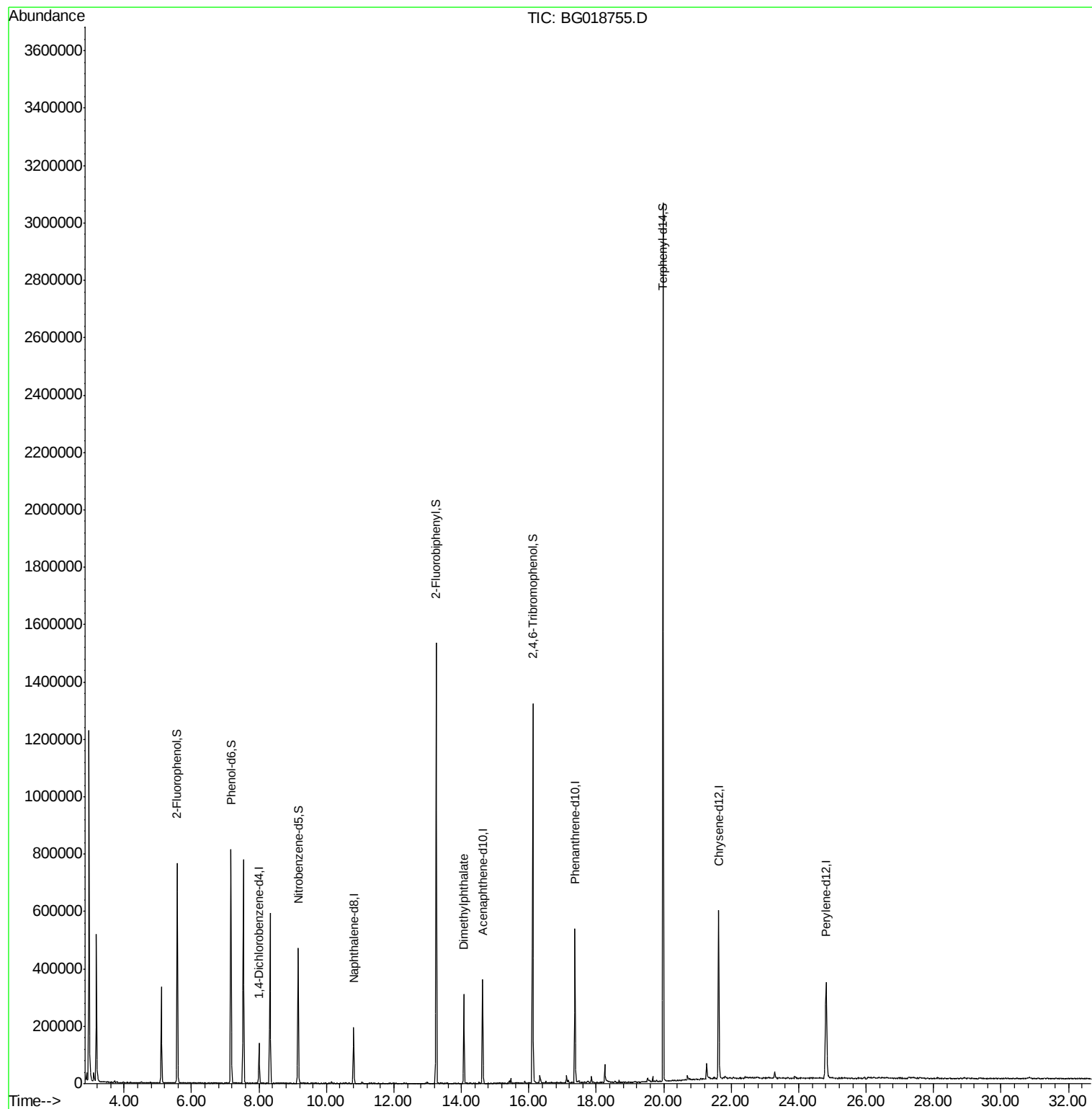
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	42494	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	176308	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	123565	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	351060	20.00	ng	0.00
75) Chrysene-d12	21.63	240	368898	20.00	ng	0.00
86) Perylene-d12	24.81	264	367913	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	371789	151.14	ng	0.00
7) Phenol-d6	7.17	99	538895	152.79	ng	0.00
23) Nitrobenzene-d5	9.16	82	297574	94.45	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	276172	165.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	825685	92.76	ng	0.00
78) Terphenyl-d14	19.98	244	1333426	94.92	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	223946	21.89	ng	Qvalue 98

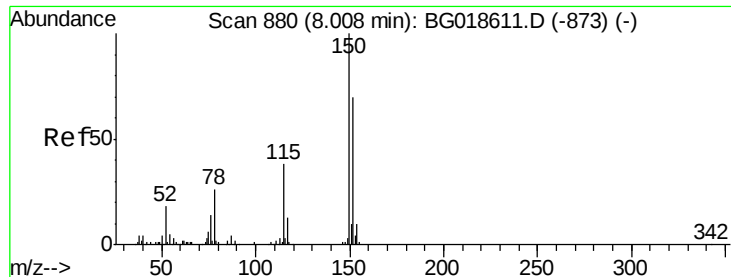
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 18 03:41:39 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K1-K2-K3-K4

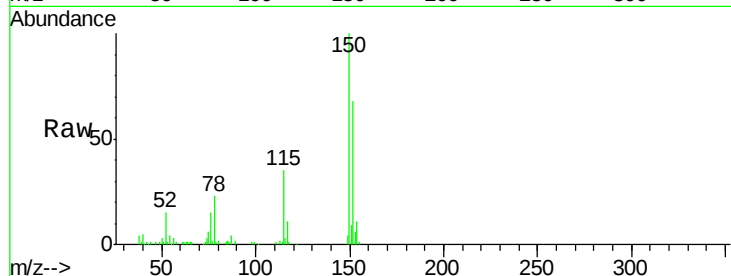
Tot Ion:152 Resp: 42494

Ion Ratio Lower Upper

152 100

150 147.6 115.0 172.4

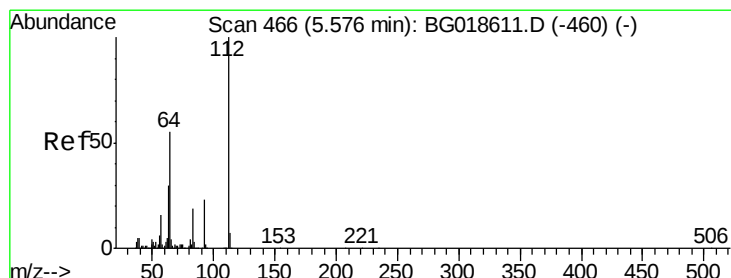
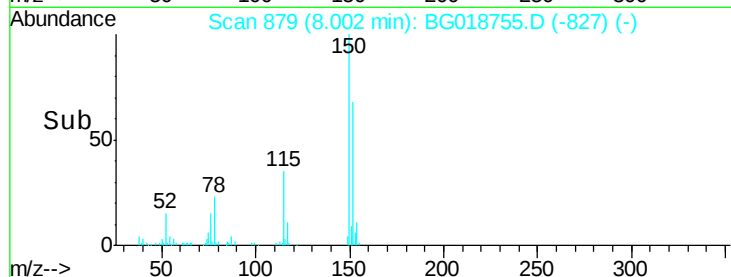
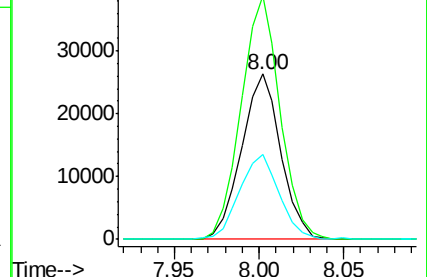
115 51.5 43.9 65.9



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: 151.14 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

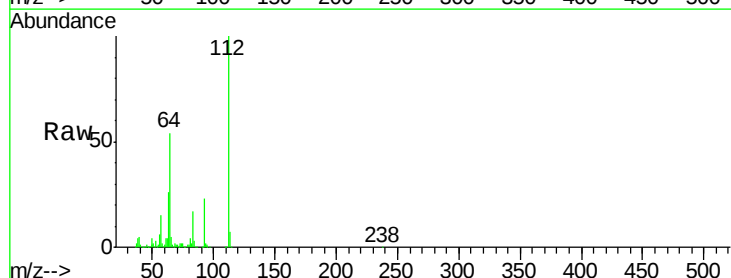
Tgt Ion:112 Resp: 371789

Ion Ratio Lower Upper

112 100

64 53.7 43.7 65.5

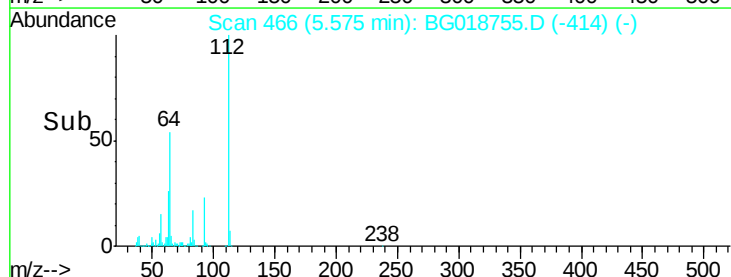
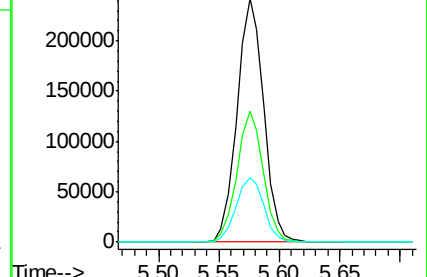
63 26.4 24.0 36.0

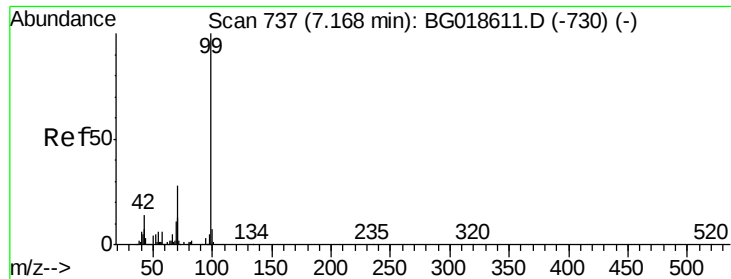


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 152.79 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K1-K2-K3-K4

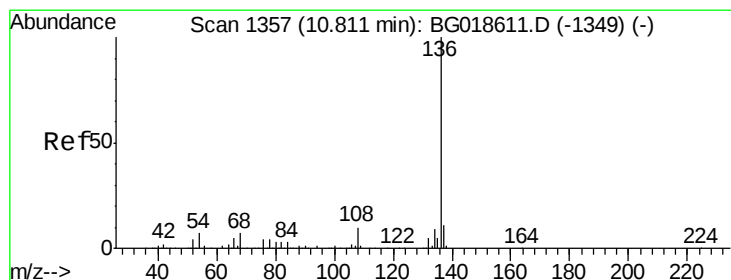
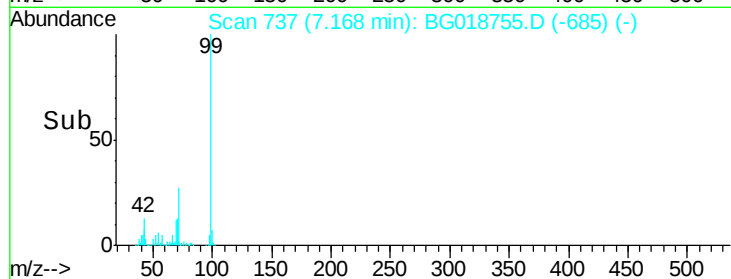
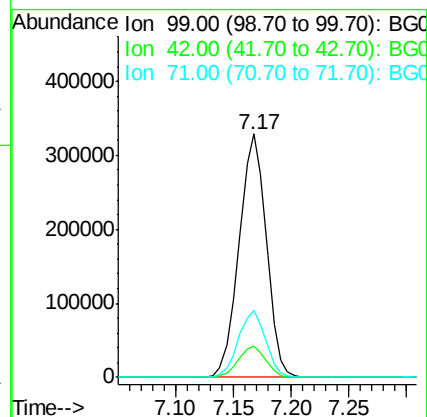
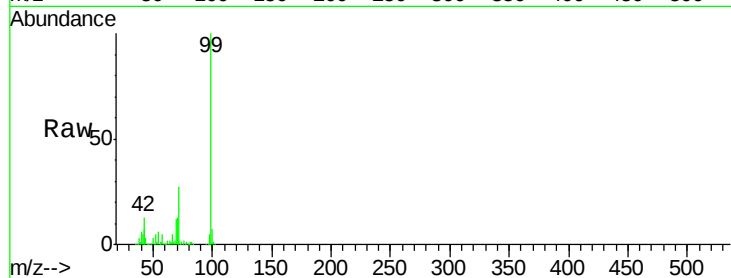
Tot Ion: 99 Resp: 538895

Ion Ratio Lower Upper

99 100

42 13.0 11.5 17.3

71 27.5 22.6 34.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

Tgt Ion: 136 Resp: 176308

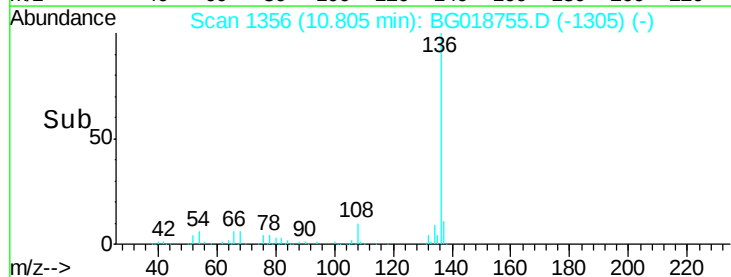
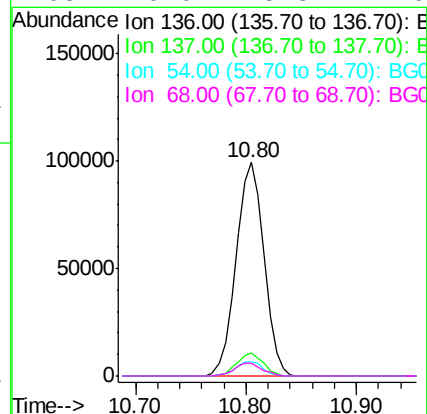
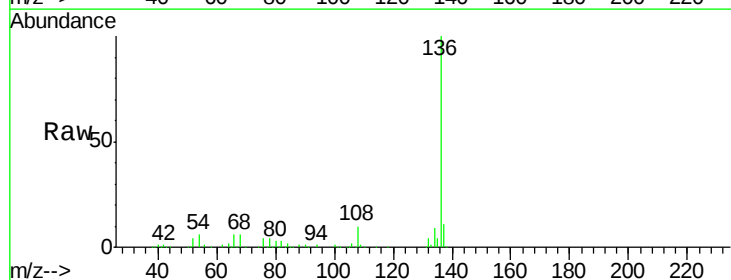
Ion Ratio Lower Upper

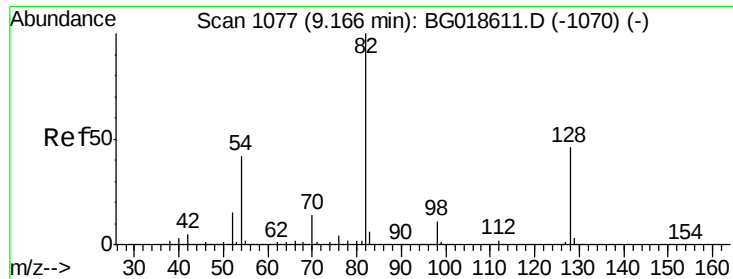
136 100

137 11.1 8.6 12.8

54 6.4 5.4 8.2

68 6.0 5.3 7.9

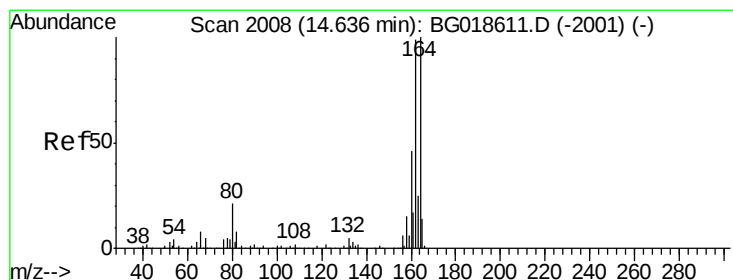
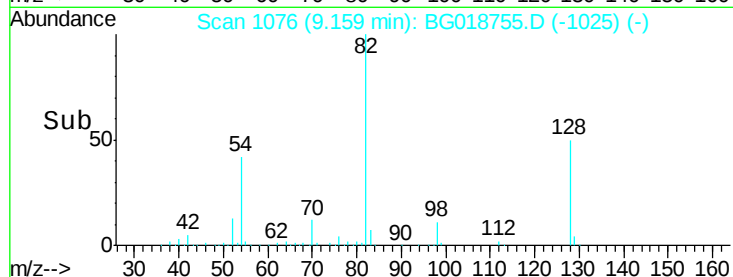
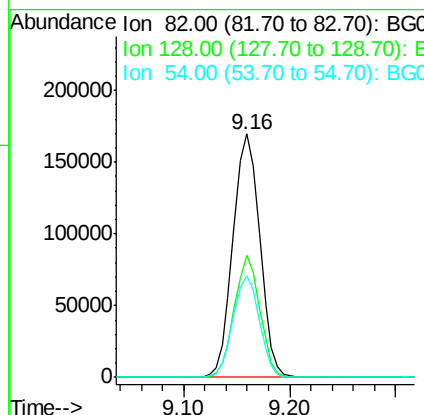
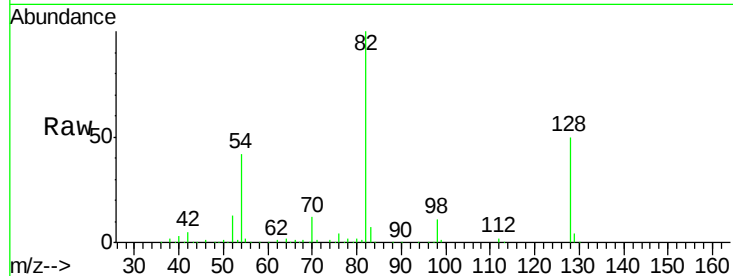




#23
 Nitrobenzene-d5
 Concen: 94.45 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018755.D
 Acq: 18 Sep 2015 2:09

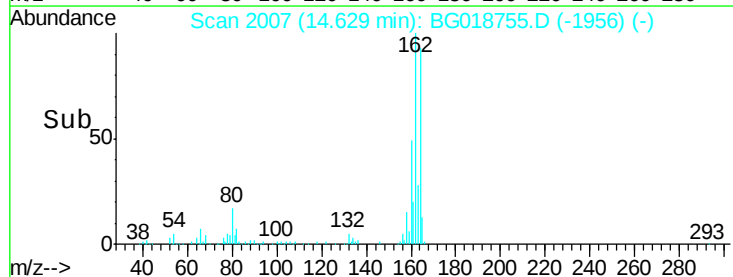
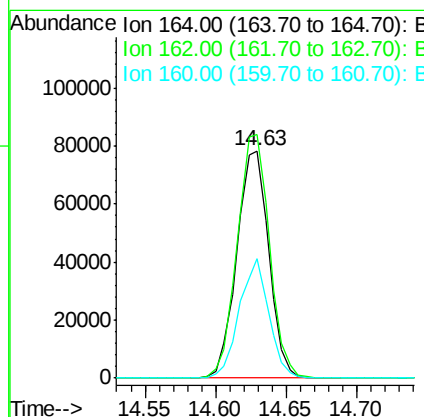
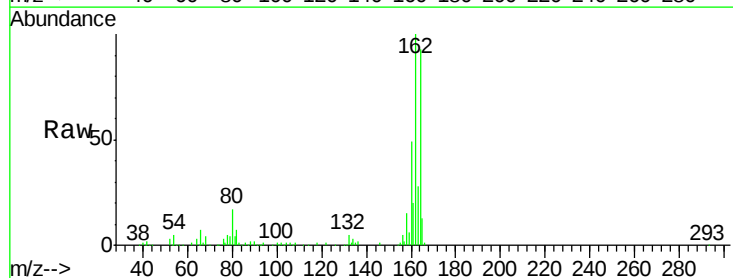
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4

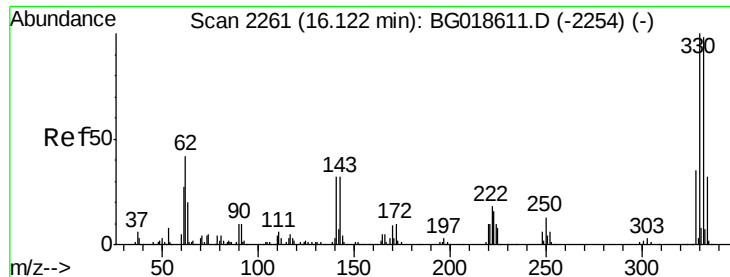
Tot Ion: 82 Resp: 297574
 Ion Ratio Lower Upper
 82 100
 128 49.9 36.7 55.1
 54 41.6 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG018755.D
 Acq: 18 Sep 2015 2:09

Tgt Ion: 164 Resp: 123565
 Ion Ratio Lower Upper
 164 100
 162 107.0 78.8 118.2
 160 52.7 36.4 54.6

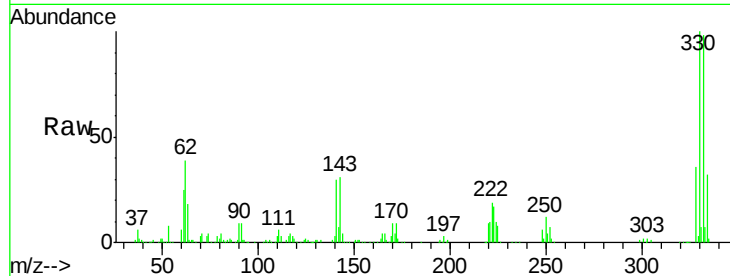




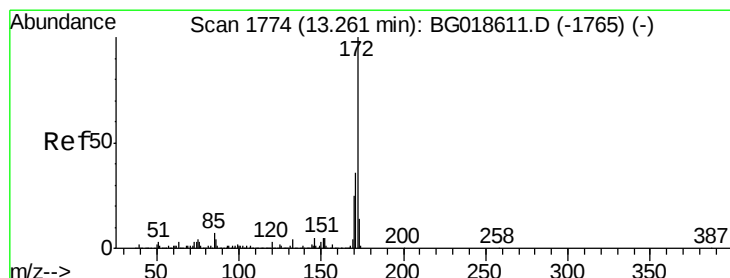
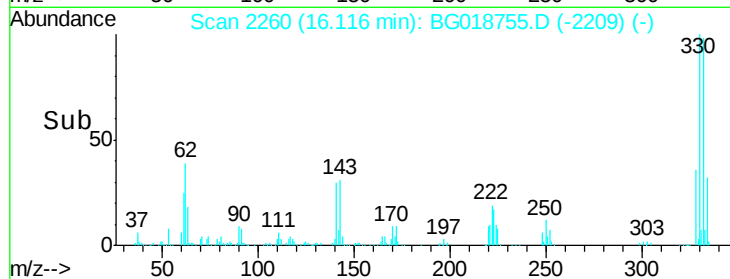
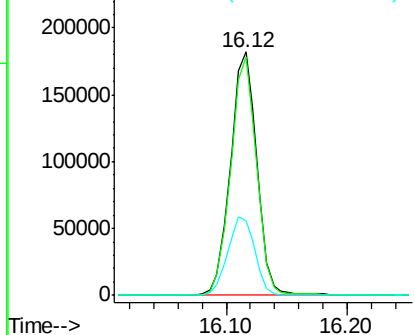
#41
 2,4,6-Tribromophenol
 Concen: 165.99 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018755.D
 Acq: 18 Sep 2015 2:09

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4

Tot Ion:330 Resp: 276172
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.1 117.1
 141 33.3 28.2 42.2

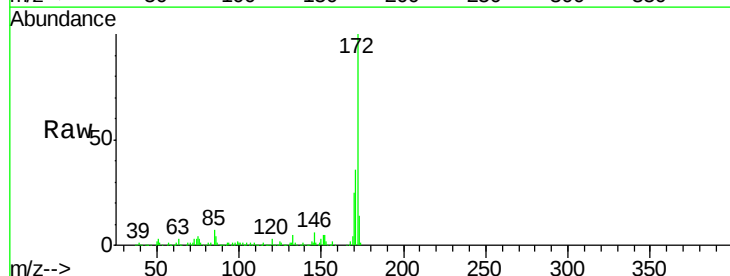


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

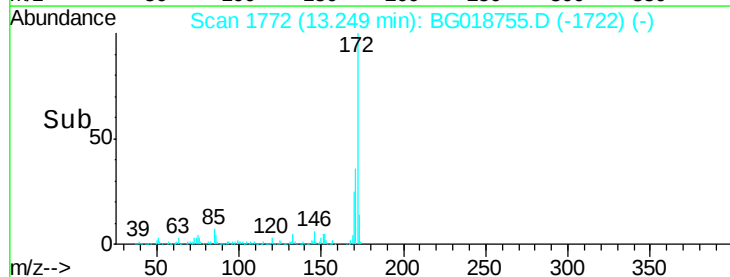
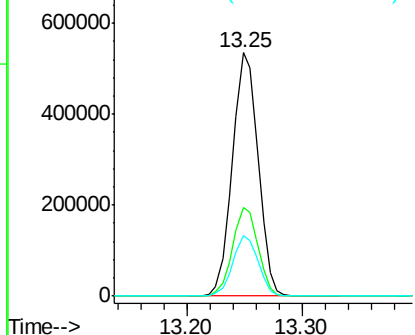


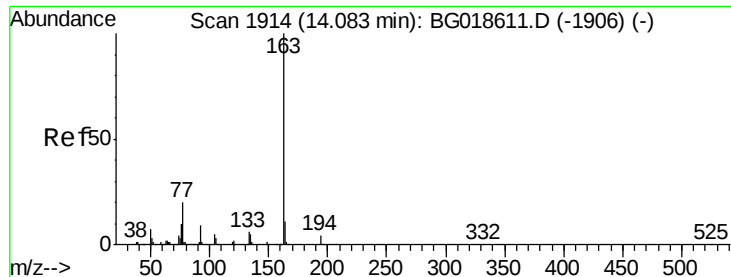
#44
 2-Fluorobiphenyl
 Concen: 92.76 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018755.D
 Acq: 18 Sep 2015 2:09

Tgt Ion:172 Resp: 825685
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 25.0 19.9 29.9



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

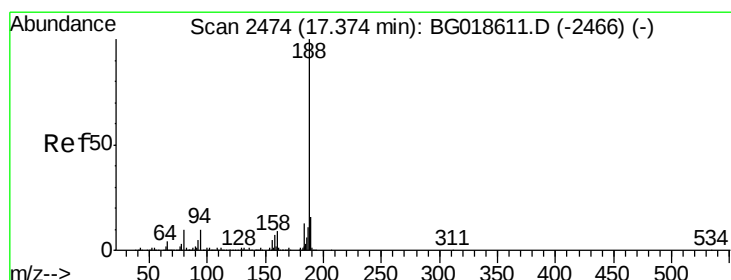
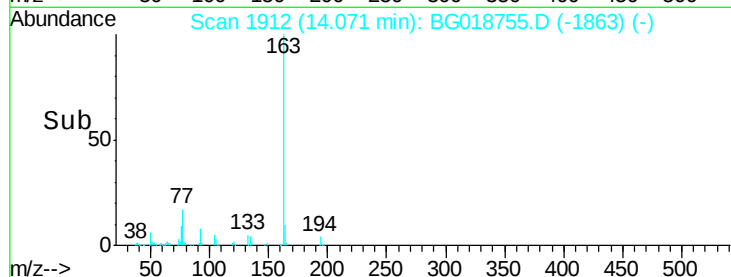
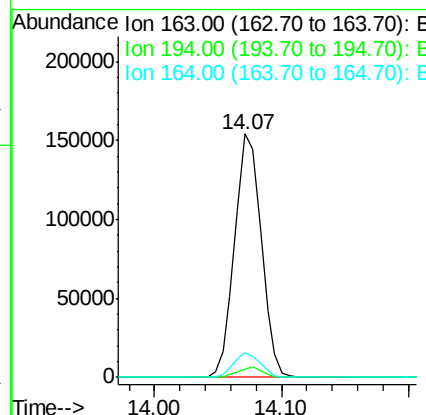
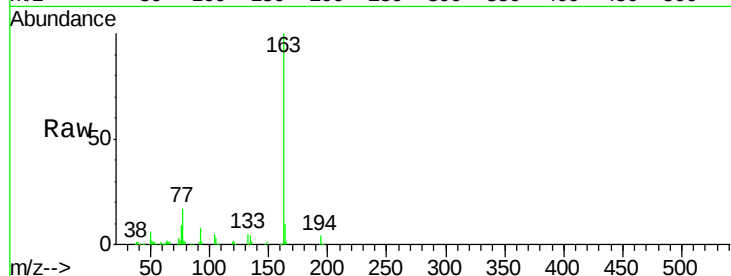




#49
Dimethylphthalate
Concen: 21.89 ng
RT: 14.07 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG018755.D
Acq: 18 Sep 2015 2:09

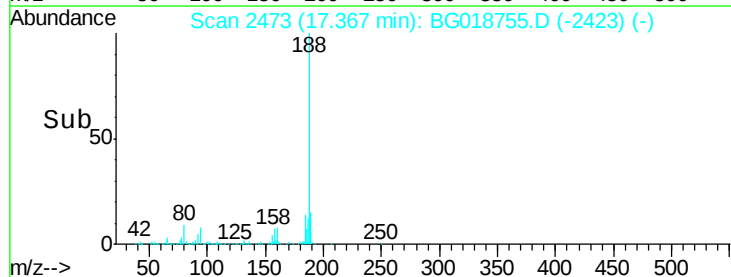
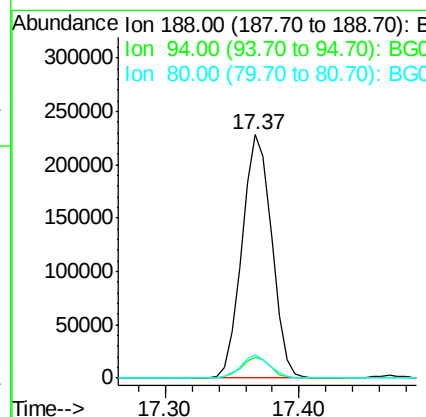
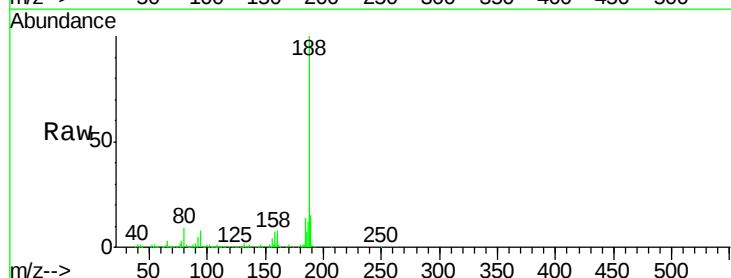
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4

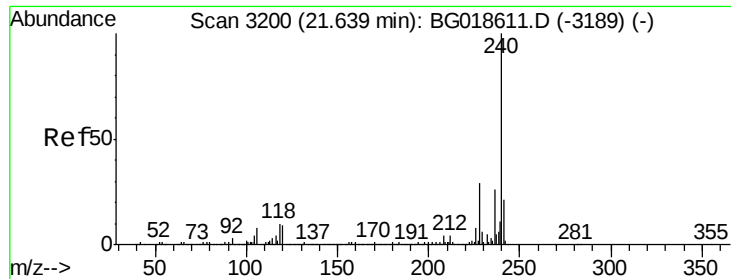
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.0	8.8	13.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018755.D
Acq: 18 Sep 2015 2:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.7	11.5
80	9.5	7.8	11.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K1-K2-K3-K4

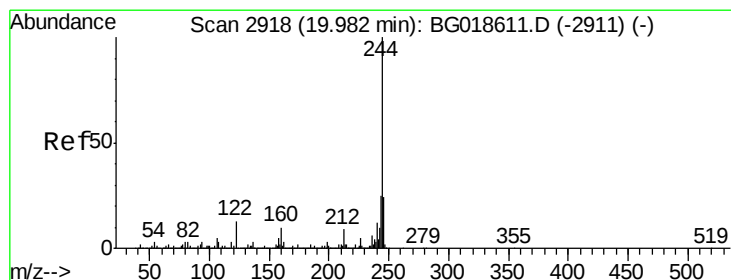
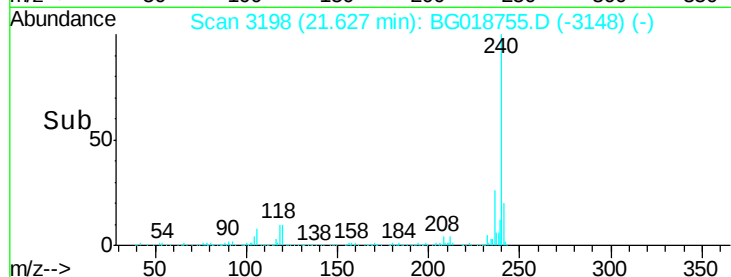
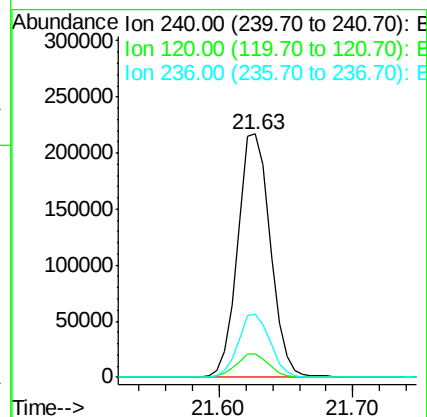
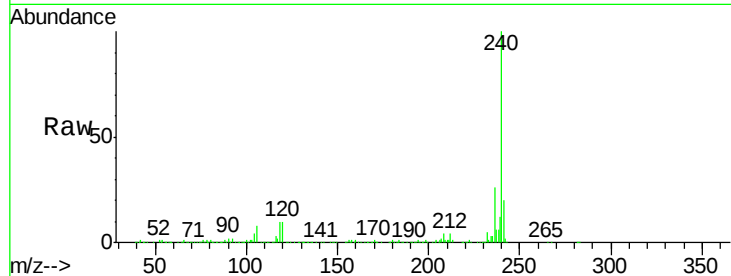
Tot Ion:240 Resp: 368898

Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

236 25.9 20.7 31.1



#78

Terphenyl-d14

Concen: 94.92 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

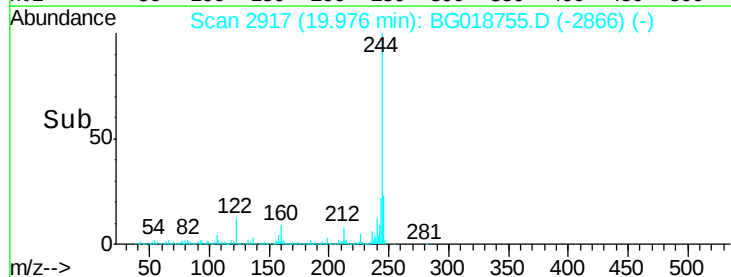
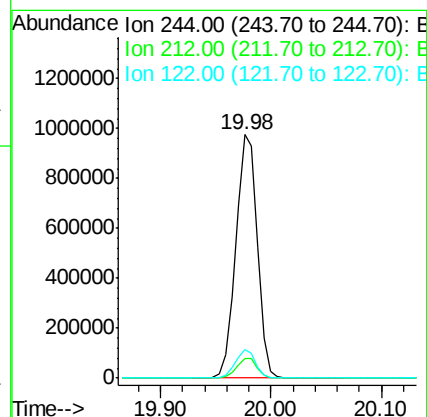
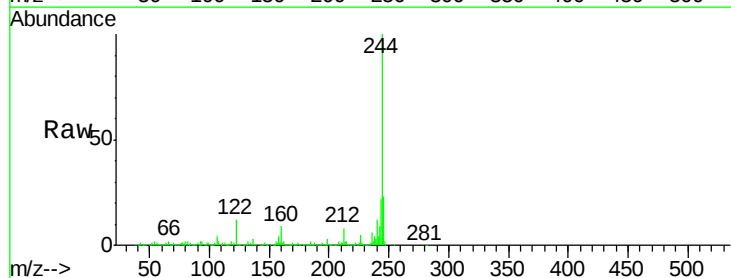
Tgt Ion:244 Resp: 1333426

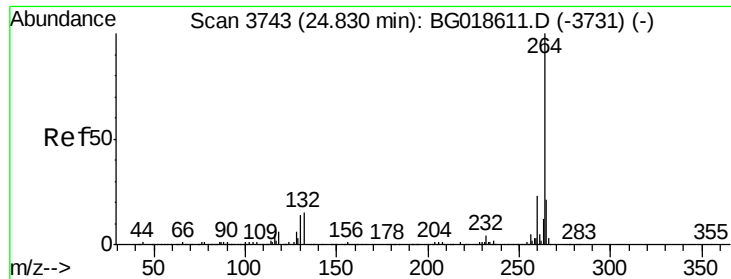
Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

122 11.9 10.2 15.2





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3740
 Delta R.T. -0.01 min
 Lab File: BG018755.D
 Acq: 18 Sep 2015 2:09

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	22.7	17.2	25.8

