

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018726.D
 Acq On : 17 Sep 2015 3:53
 Operator : TP
 Sample : PB85527BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BL

Quant Time: Sep 17 06:50:50 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 06:49:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	38815	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	166078	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	123784	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	381868	20.00	ng	0.00
75) Chrysene-d12	21.62	240	420386	20.00	ng	0.00
86) Perylene-d12	24.82	264	415970	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	290835	129.44	ng	0.00
7) Phenol-d6	7.17	99	403812	125.34	ng	0.00
23) Nitrobenzene-d5	9.16	82	219926	74.10	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	215811	129.48	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	642654	72.07	ng	0.00
78) Terphenyl-d14	19.98	244	1234071	77.09	ng	0.00

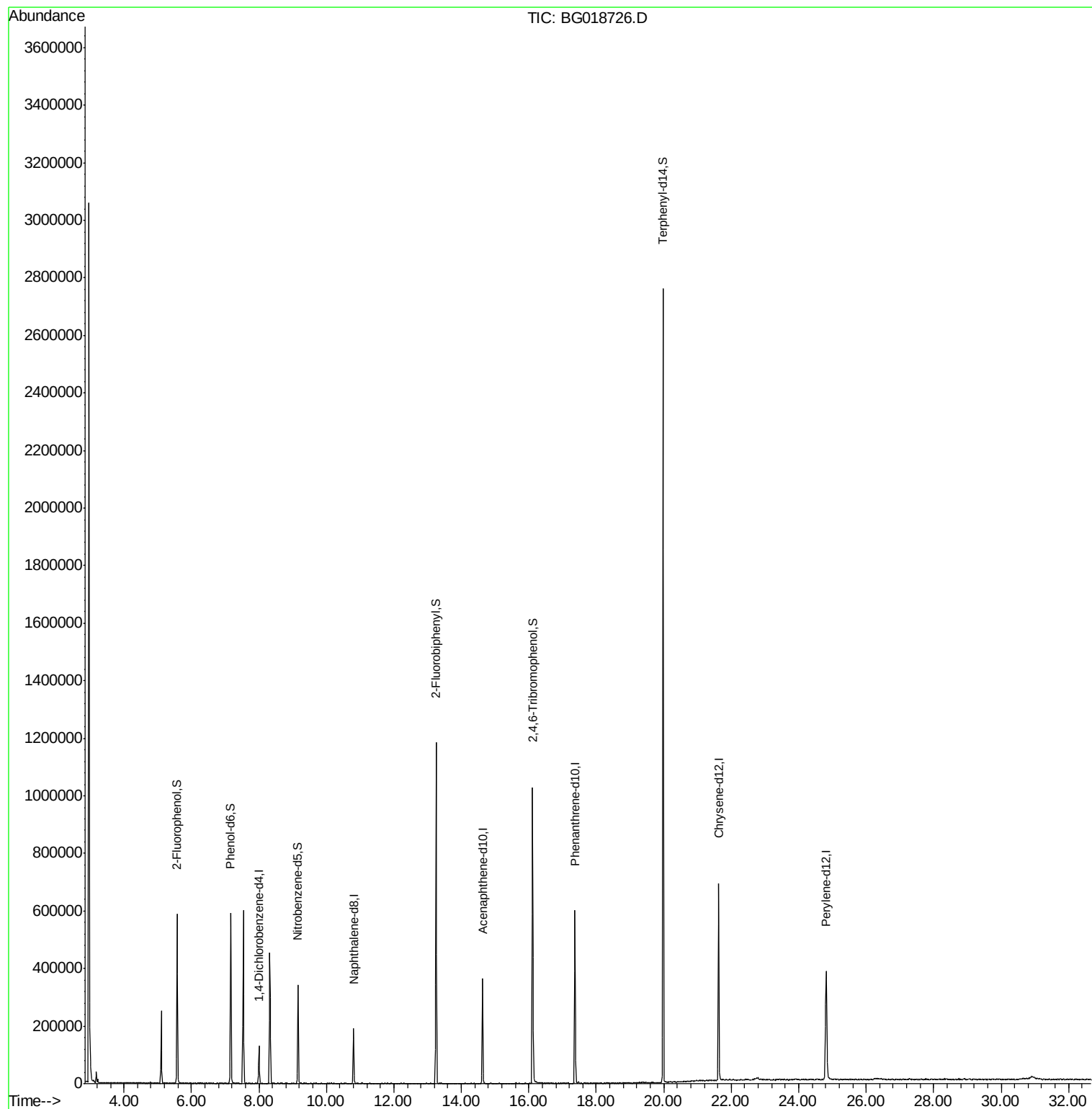
Target Compounds Qvalue

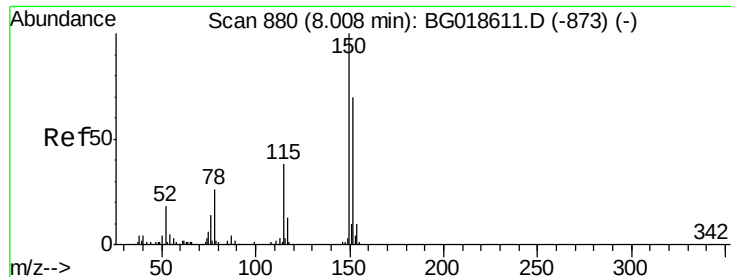
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
Data File : BG018726.D
Acq On : 17 Sep 2015 3:53
Operator : TP
Sample : PB85527BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85527BL

Quant Time: Sep 17 06:50:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 06:49:56 2015
Response via : Initial Calibration



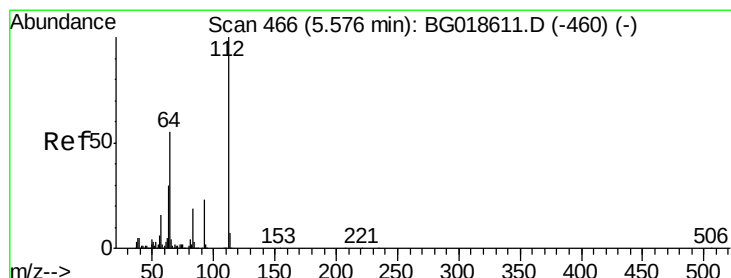
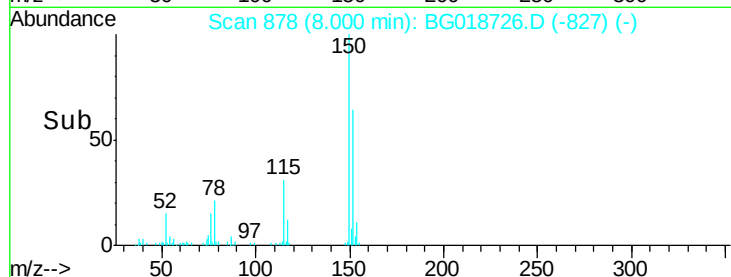
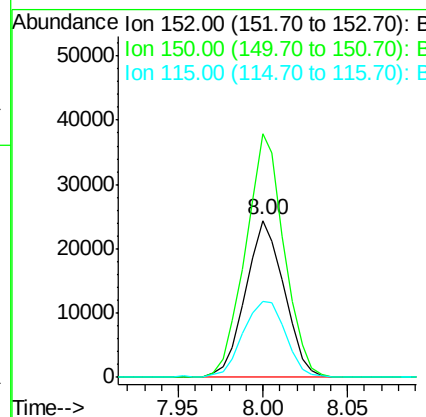
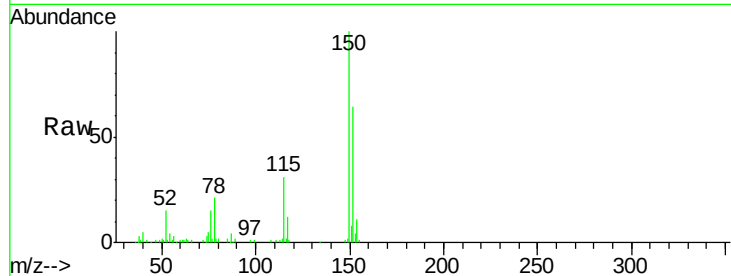


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG018726.D
Acq: 17 Sep 2015 3:53

Instrument :
BNA_G
ClientSampleId :
PB85527BL

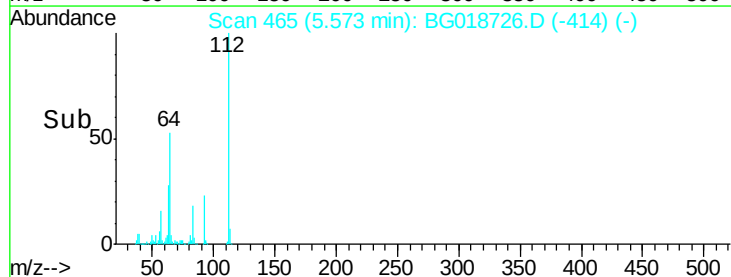
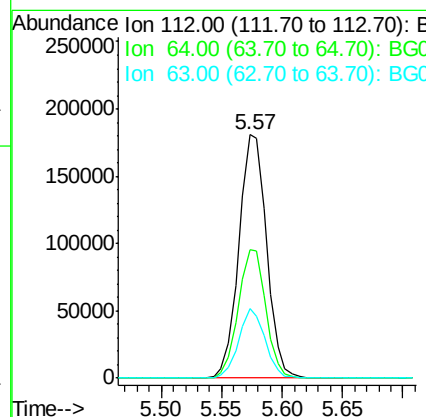
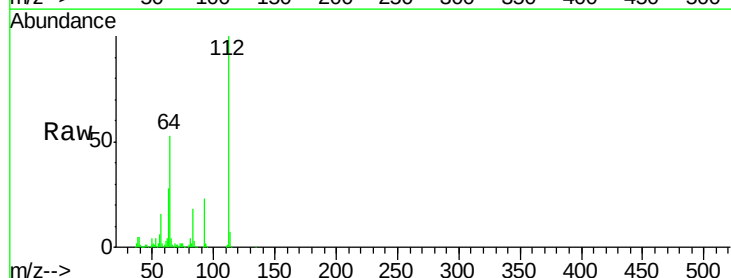
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	115.0	172.4
115	48.0	43.9	65.9

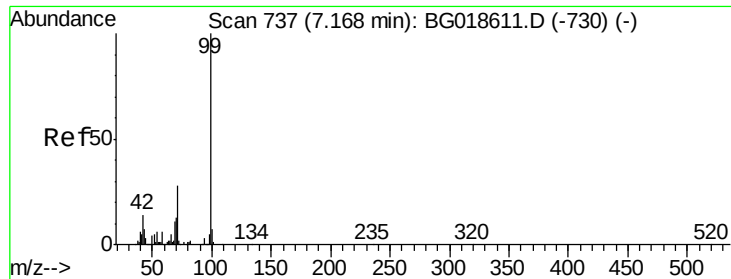


#5

2-Fluorophenol
Concen: 129.44 ng
RT: 5.57 min Scan# 465
Delta R.T. -0.00 min
Lab File: BG018726.D
Acq: 17 Sep 2015 3:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.8	43.7	65.5
63	28.4	24.0	36.0





#7

Phenol-d6

Concen: 125.34 ng

RT: 7.17 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018726.D

Acq: 17 Sep 2015 3:53

Instrument :

BNA_G

ClientSampleId :

PB85527BL

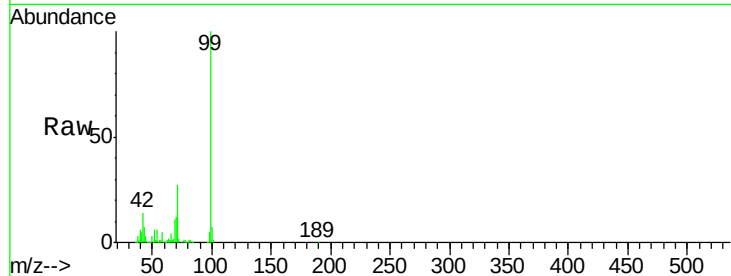
Tot Ion: 99 Resp: 403812

Ion Ratio Lower Upper

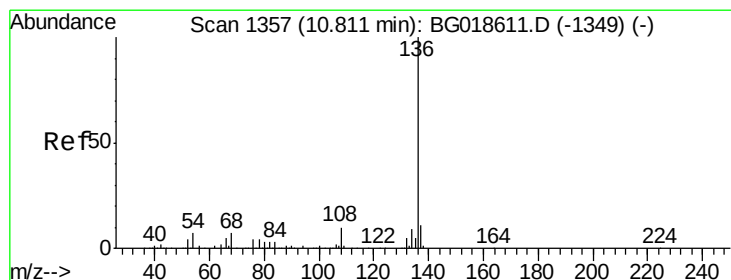
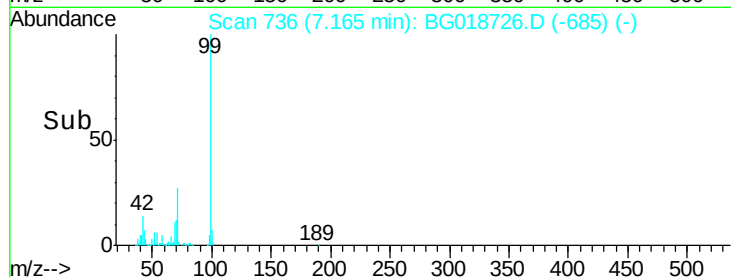
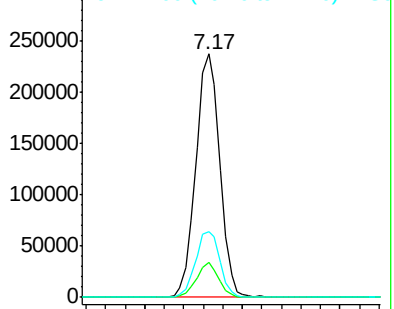
99 100

42 14.3 11.5 17.3

71 27.2 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: 10.80 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BG018726.D

Acq: 17 Sep 2015 3:53

Tgt Ion: 136 Resp: 166078

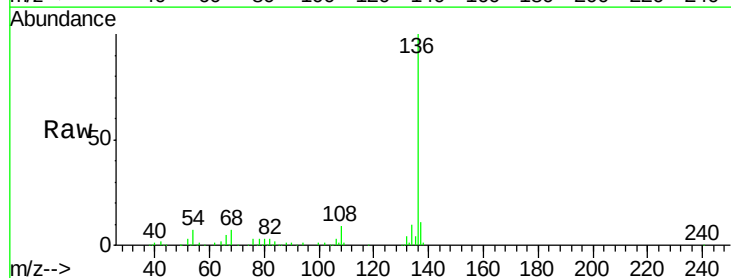
Ion Ratio Lower Upper

136 100

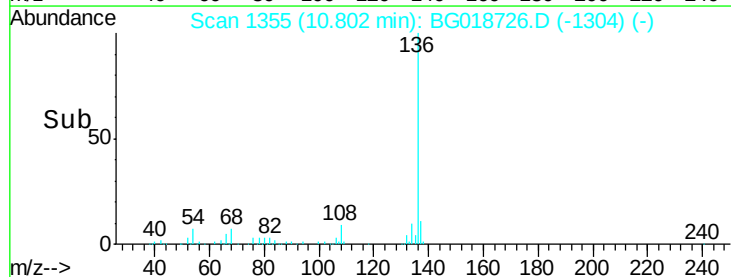
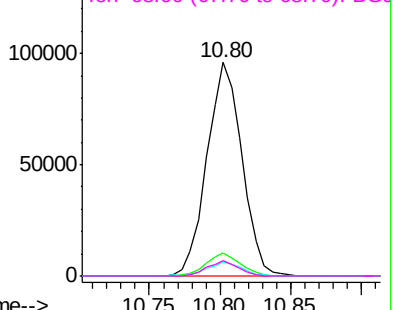
137 10.7 8.6 12.8

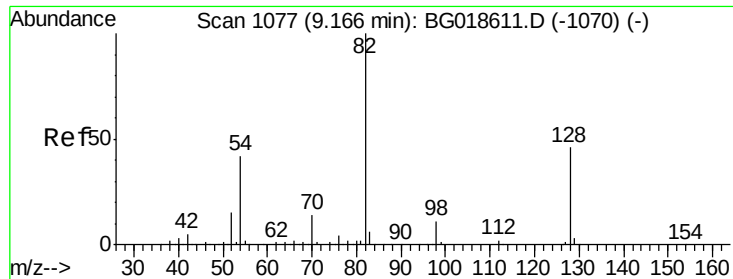
54 6.9 5.4 8.2

68 7.3 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

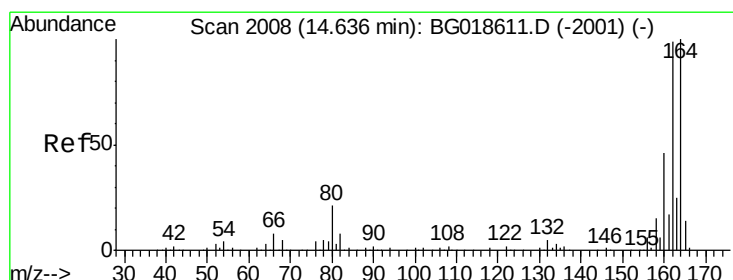
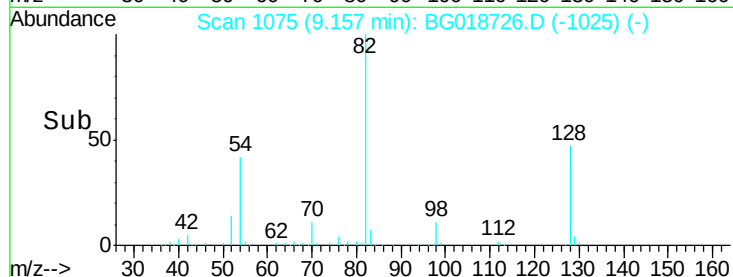
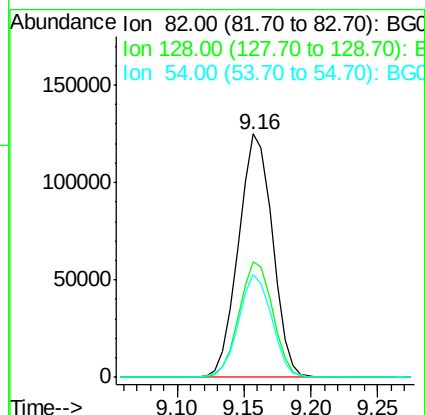
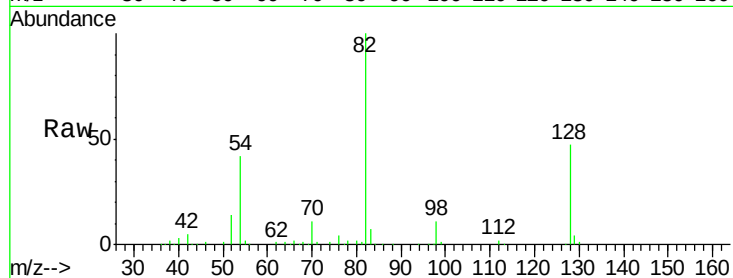




#23
 Nitrobenzene-d5
 Concen: 74.10 ng
 RT: 9.16 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BG018726.D
 Acq: 17 Sep 2015 3:53

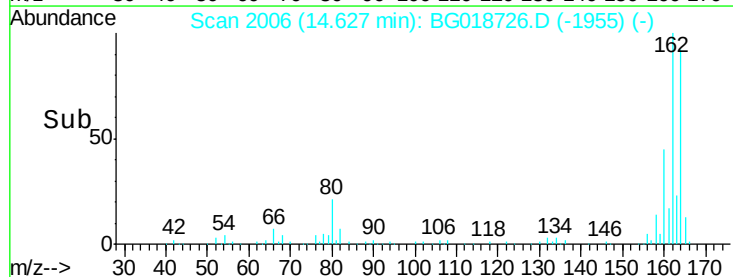
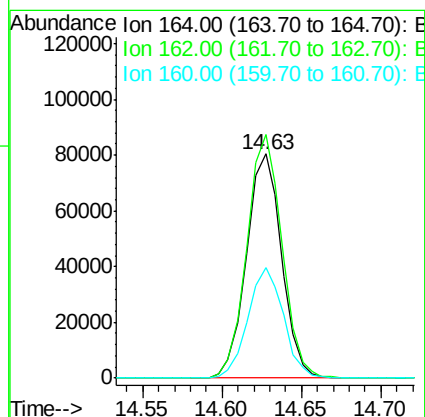
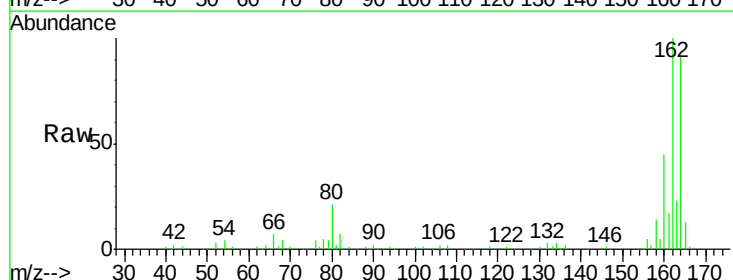
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BL

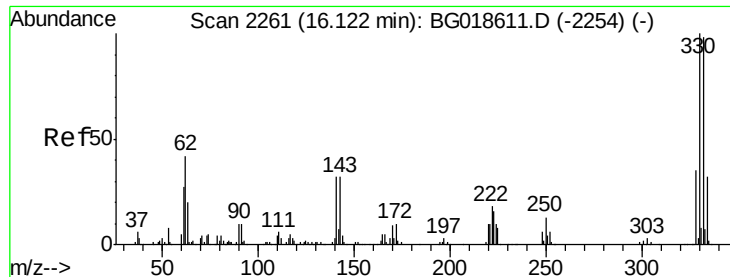
Tot Ion	82	Resp	219926
Ion Ratio	Lower	Upper	
82	100		
128	47.4	36.7	55.1
54	42.3	33.8	50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG018726.D
 Acq: 17 Sep 2015 3:53

Tgt Ion	164	Resp	123784
Ion Ratio	Lower	Upper	
164	100		
162	108.6	78.8	118.2
160	49.2	36.4	54.6





#41

2,4,6-Tribromophenol

Concen: 129.48 ng

RT: 16.11 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG018726.D

Acq: 17 Sep 2015 3:53

Instrument :

BNA_G

ClientSampleId :

PB85527BL

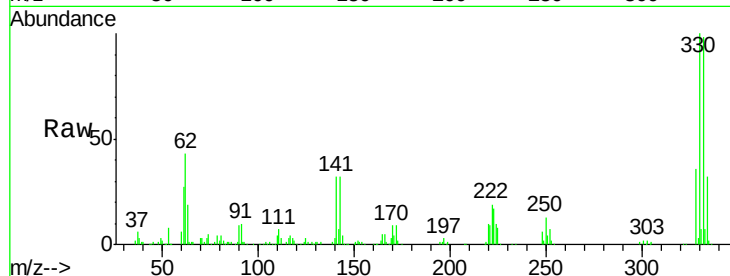
Tot Ion:330 Resp: 215811

Ion Ratio Lower Upper

330 100

332 94.8 78.1 117.1

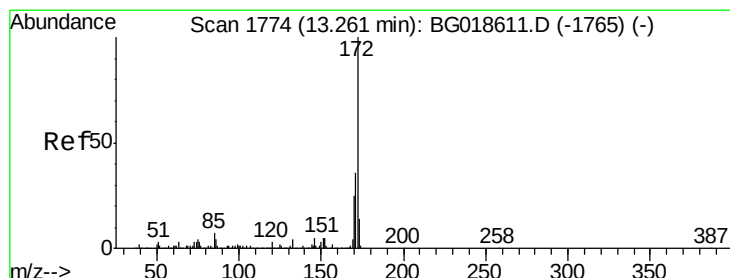
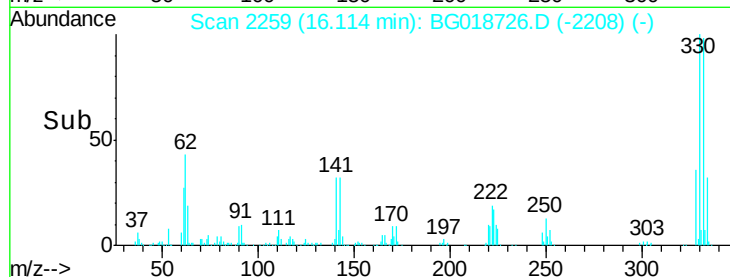
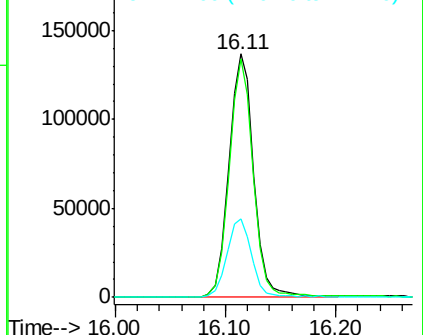
141 32.1 28.2 42.2



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: 72.07 ng

RT: 13.25 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG018726.D

Acq: 17 Sep 2015 3:53

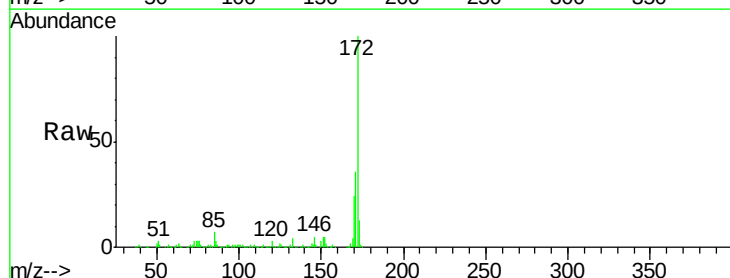
Tgt Ion:172 Resp: 642654

Ion Ratio Lower Upper

172 100

171 35.6 29.0 43.6

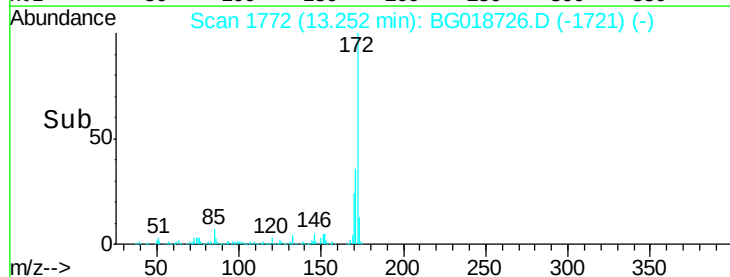
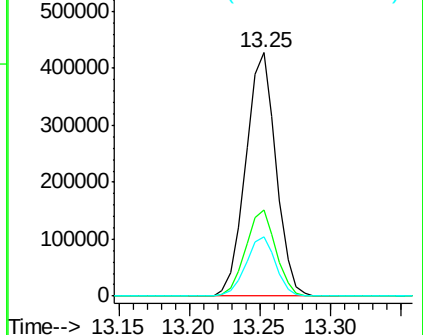
170 24.5 19.9 29.9

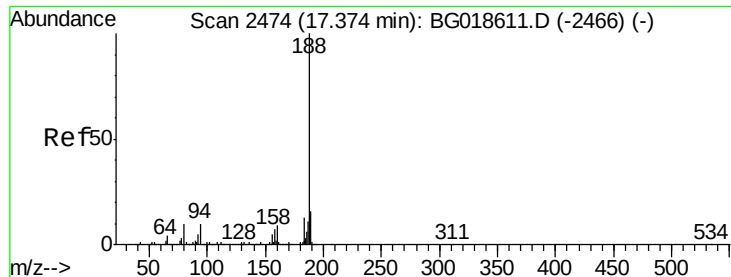


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG018726.D

Acq: 17 Sep 2015 3:53

Instrument :

BNA_G

ClientSampleId :

PB85527BL

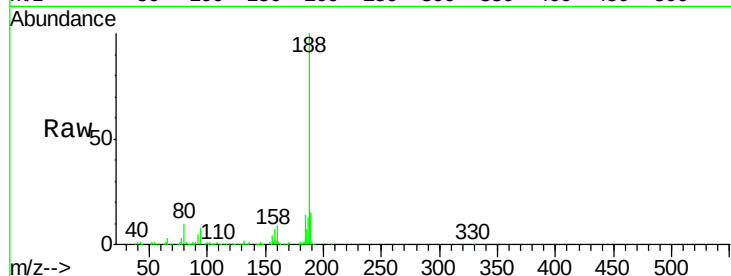
Tot Ion:188 Resp: 381868

Ion Ratio Lower Upper

188 100

94 7.7 7.7 11.5

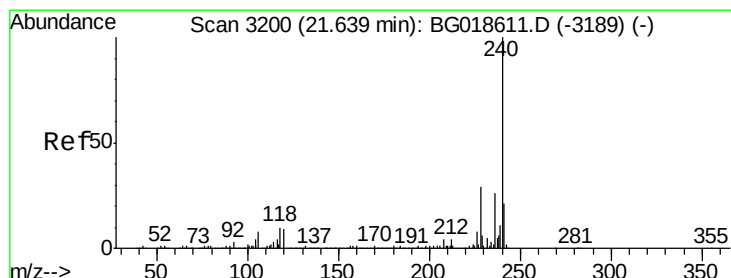
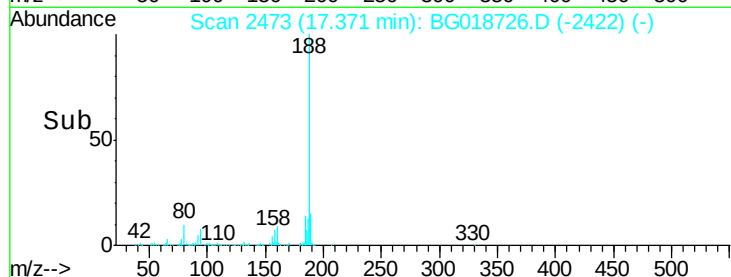
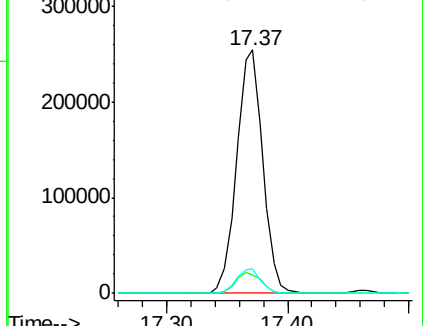
80 10.0 7.8 11.8



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: 21.62 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG018726.D

Acq: 17 Sep 2015 3:53

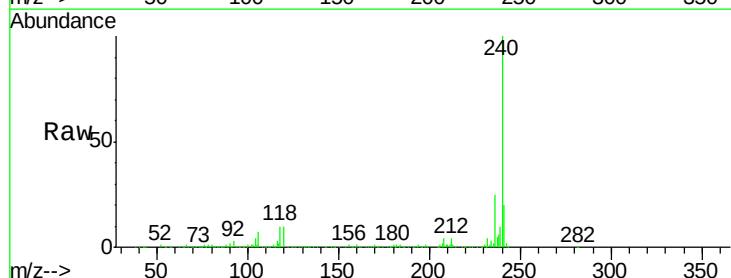
Tgt Ion:240 Resp: 420386

Ion Ratio Lower Upper

240 100

120 10.4 7.4 11.0

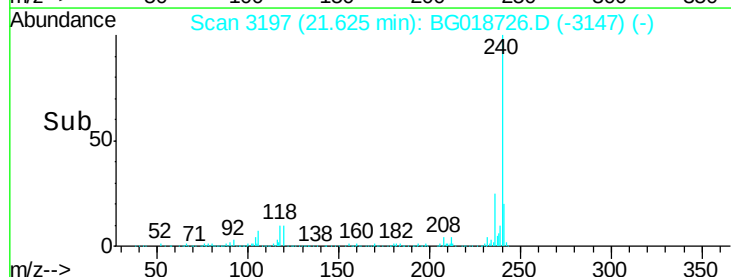
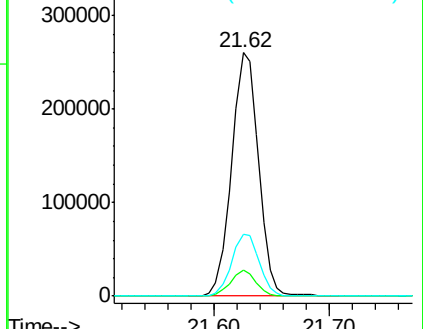
236 25.4 20.7 31.1

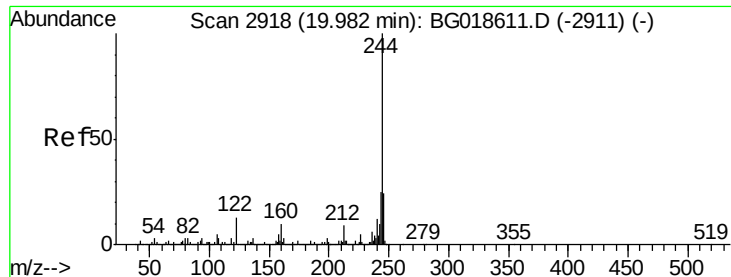


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 77.09 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BG018726.D

Acq: 17 Sep 2015 3:53

Instrument :

BNA_G

ClientSampleId :

PB85527BL

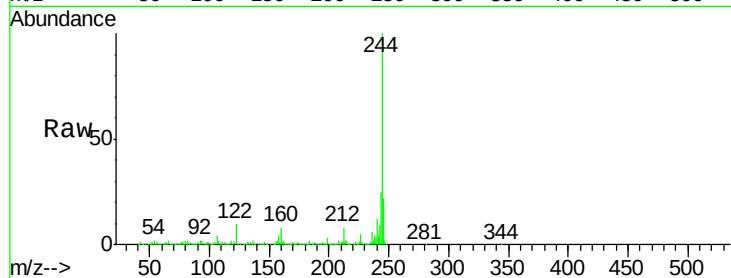
Tot Ion:244 Resp: 1234071

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

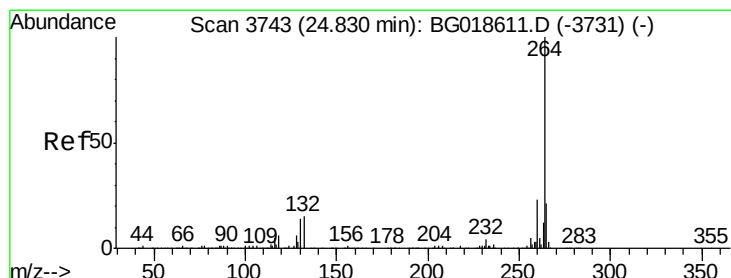
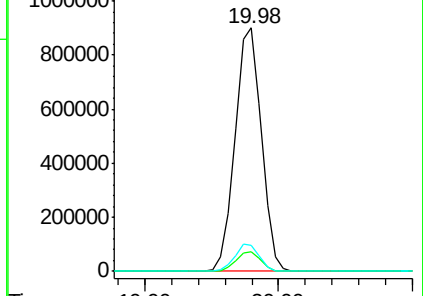
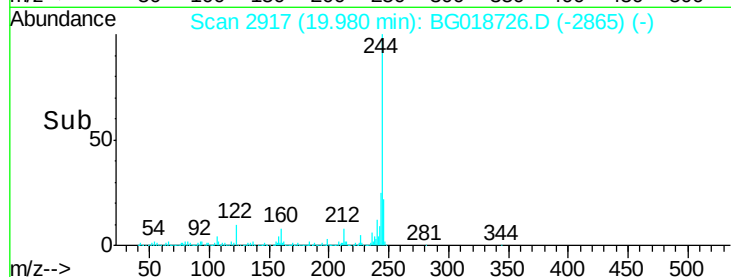
122 10.5 10.2 15.2



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# 3740

Delta R.T. -0.00 min

Lab File: BG018726.D

Acq: 17 Sep 2015 3:53

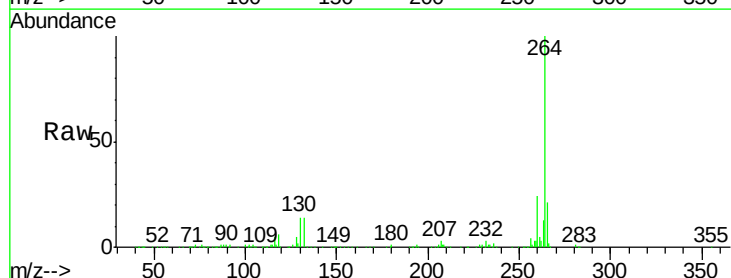
Tgt Ion:264 Resp: 415970

Ion Ratio Lower Upper

264 100

260 23.7 18.5 27.7

265 20.7 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

