

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018751.D
 Acq On : 17 Sep 2015 23:37
 Operator : TP
 Sample : G3684-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K5-K6-K7-K8

Quant Time: Sep 18 02:51:29 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

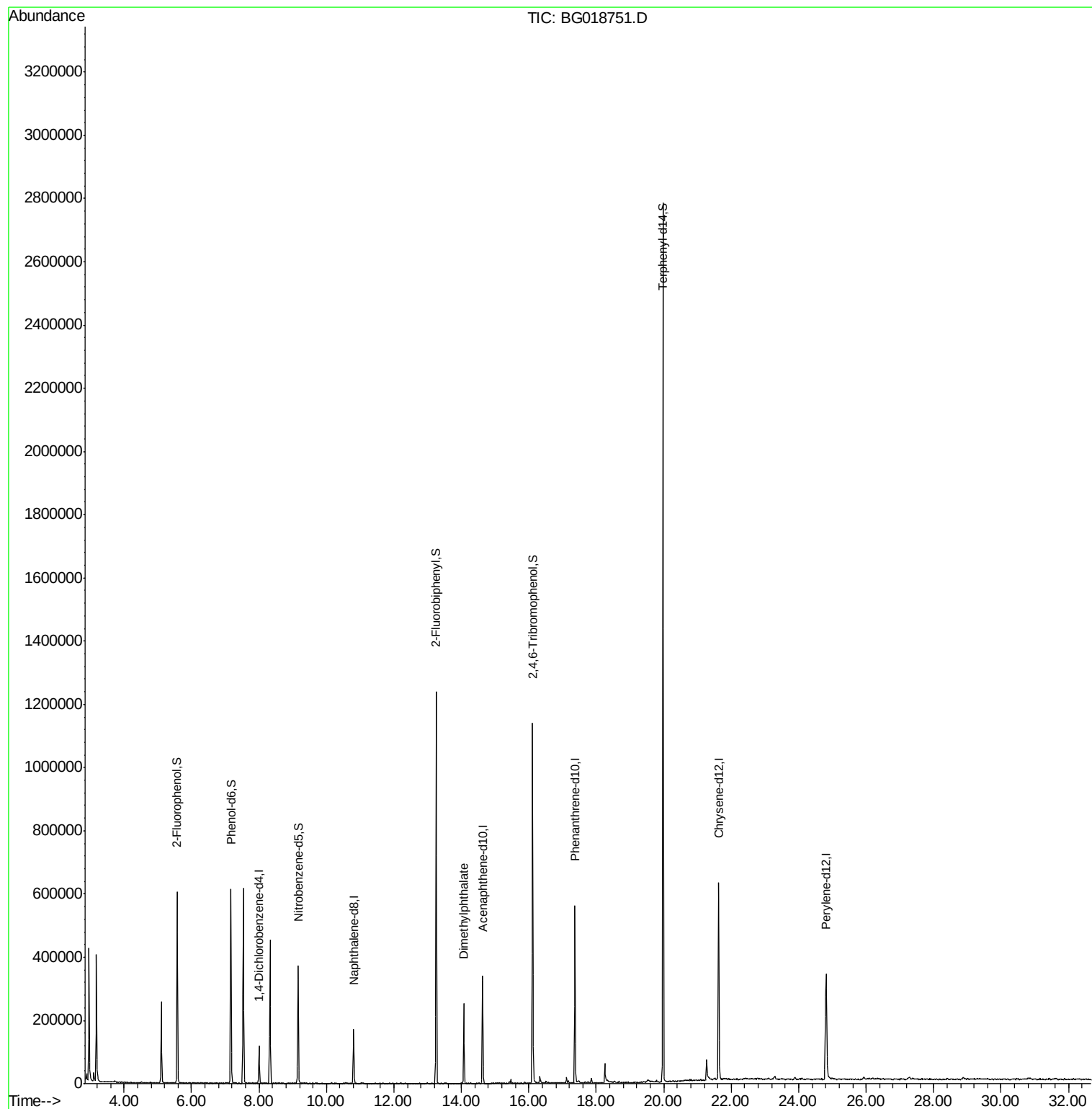
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	36216	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	154227	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	117643	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	347155	20.00	ng	0.00
75) Chrysene-d12	21.63	240	375092	20.00	ng	0.00
86) Perylene-d12	24.81	264	368208	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	290312	138.47	ng	0.00
7) Phenol-d6	7.17	99	420598	139.92	ng	0.00
23) Nitrobenzene-d5	9.16	82	234899	85.23	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	235179	148.47	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	677310	79.92	ng	0.00
78) Terphenyl-d14	19.98	244	1224440	85.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	173500	17.81	ng	Qvalue 99

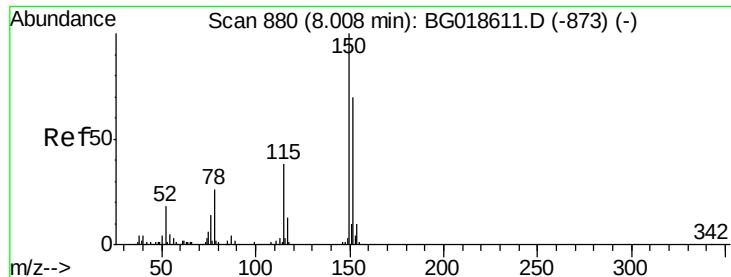
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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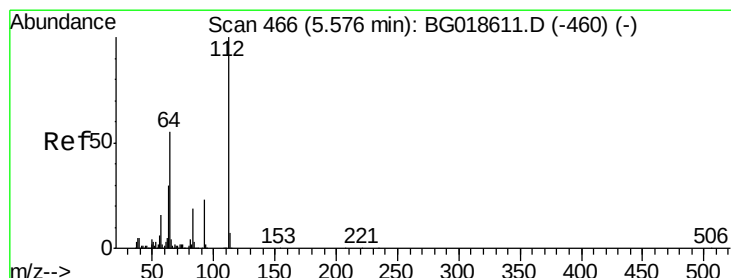
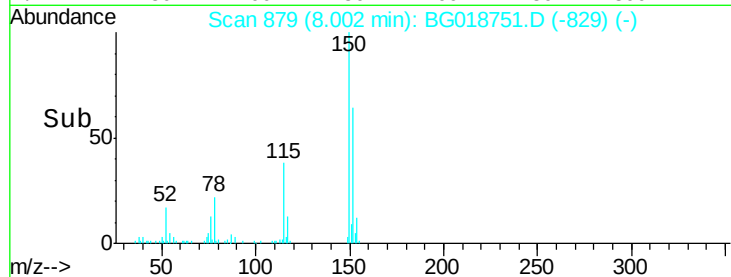
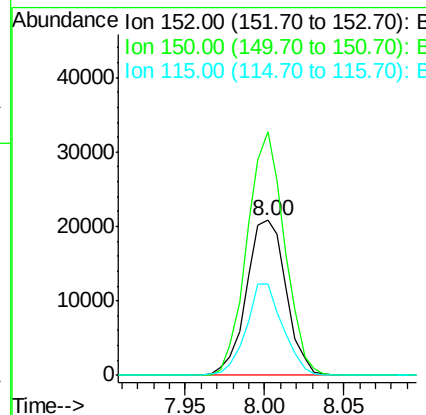
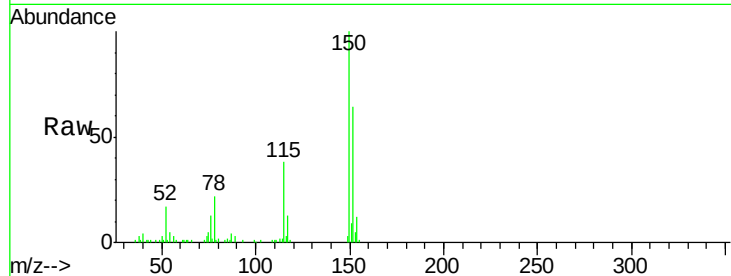


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG018751.D
Acq: 17 Sep 2015 23:37

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K5-K6-K7-K8

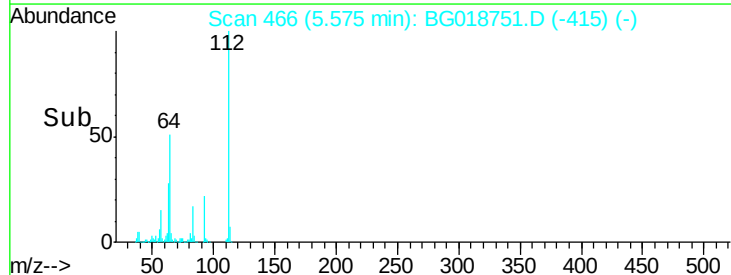
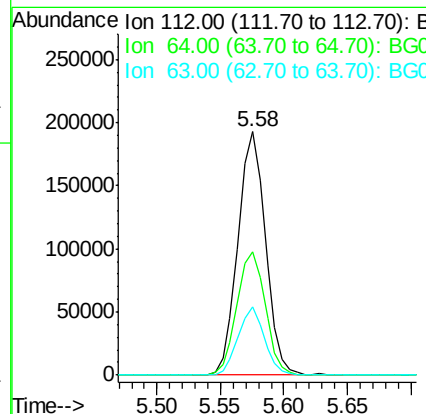
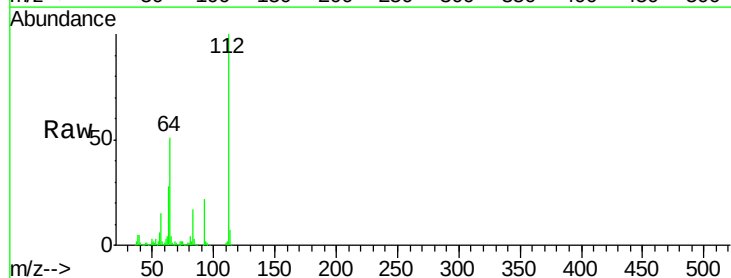
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	115.0	172.4
115	59.4	43.9	65.9

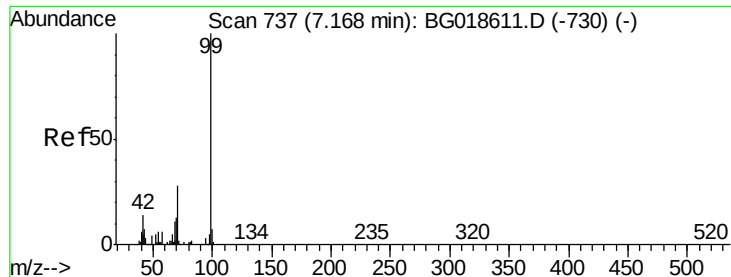


#5

2-Fluorophenol
Concen: 138.47 ng
RT: 5.58 min Scan# 466
Delta R.T. -0.00 min
Lab File: BG018751.D
Acq: 17 Sep 2015 23:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.7	43.7	65.5
63	28.0	24.0	36.0





#7

Phenol-d6

Concen: 139.92 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018751.D

Acq: 17 Sep 2015 23:37

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K5-K6-K7-K8

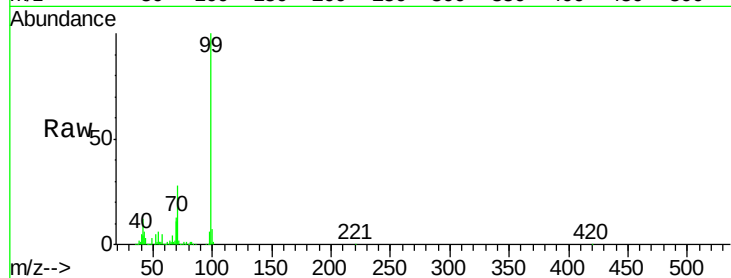
Tot Ion: 99 Resp: 420598

Ion Ratio Lower Upper

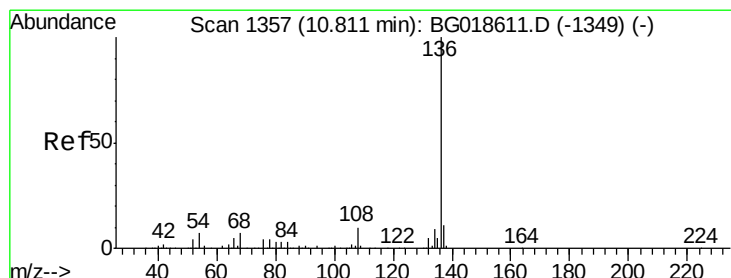
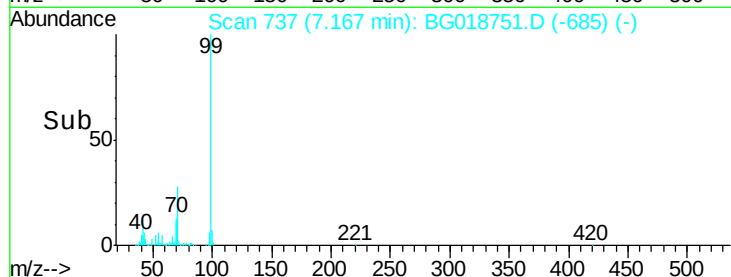
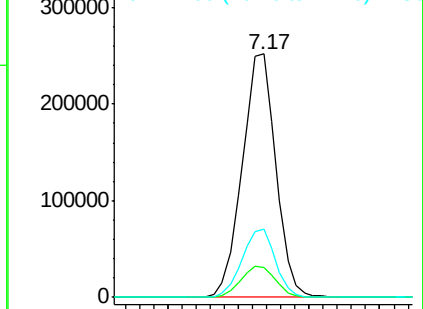
99 100

42 12.5 11.5 17.3

71 27.9 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# 1356

Delta R.T. -0.01 min

Lab File: BG018751.D

Acq: 17 Sep 2015 23:37

Tgt Ion: 136 Resp: 154227

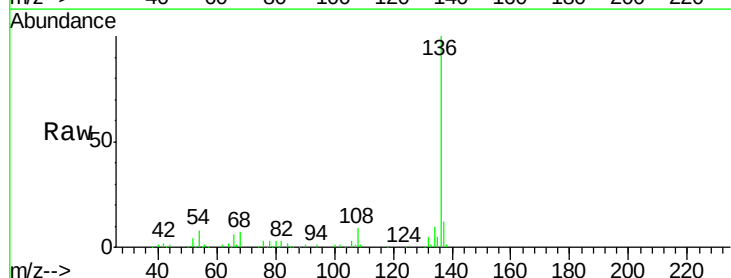
Ion Ratio Lower Upper

136 100

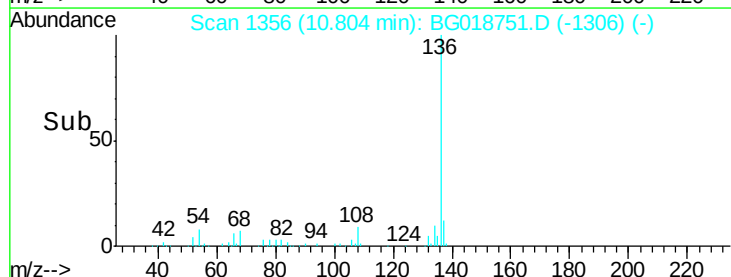
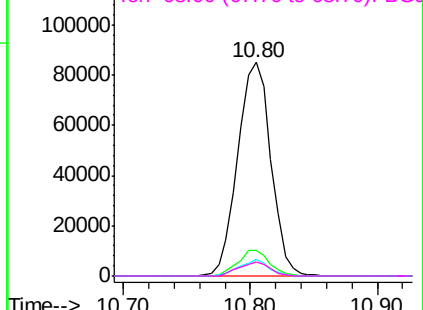
137 12.2 8.6 12.8

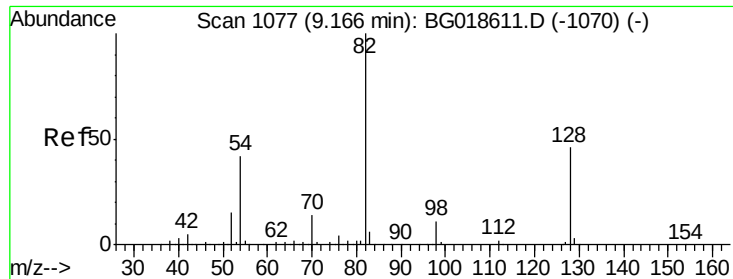
54 7.7 5.4 8.2

68 6.6 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

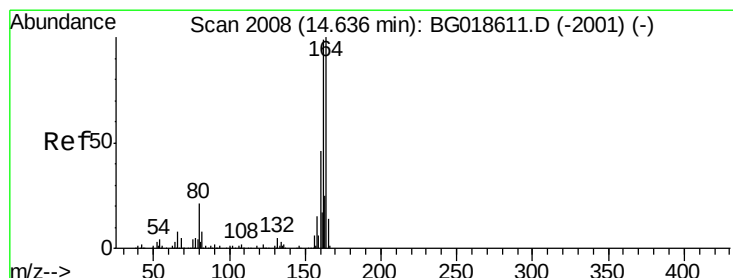
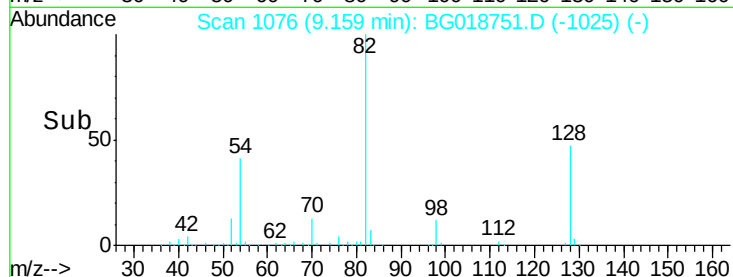
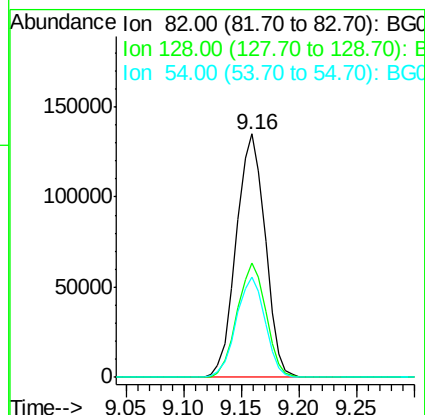
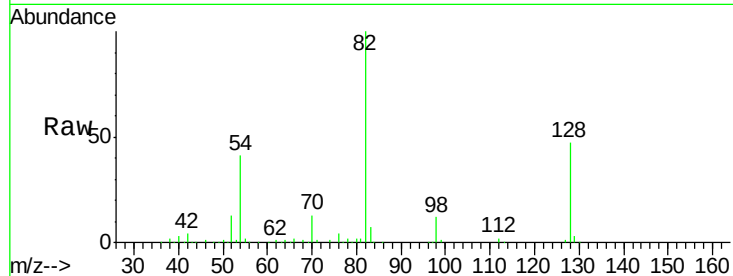




#23
Nitrobenzene-d5
Concen: 85.23 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018751.D
Acq: 17 Sep 2015 23:37

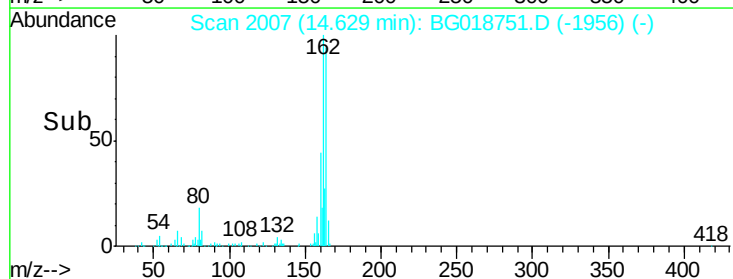
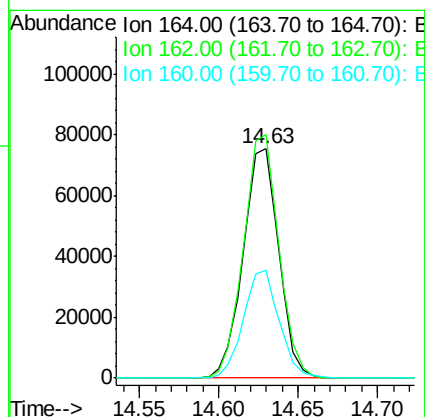
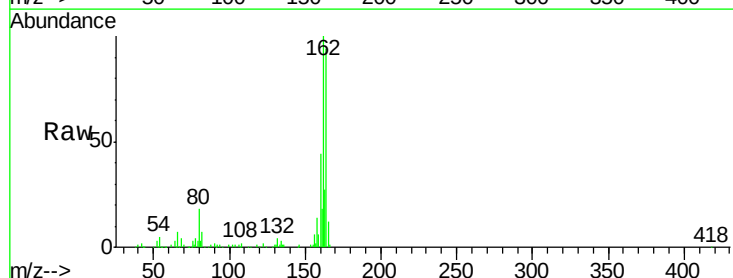
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K5-K6-K7-K8

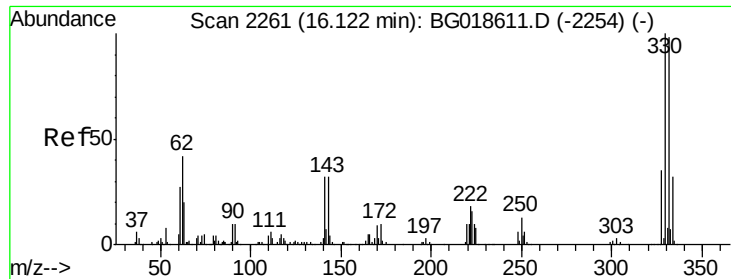
Tot Ion: 82 Resp: 234899
Ion Ratio Lower Upper
82 100
128 46.8 36.7 55.1
54 41.4 33.8 50.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018751.D
Acq: 17 Sep 2015 23:37

Tgt Ion:164 Resp: 117643
Ion Ratio Lower Upper
164 100
162 106.1 78.8 118.2
160 47.2 36.4 54.6

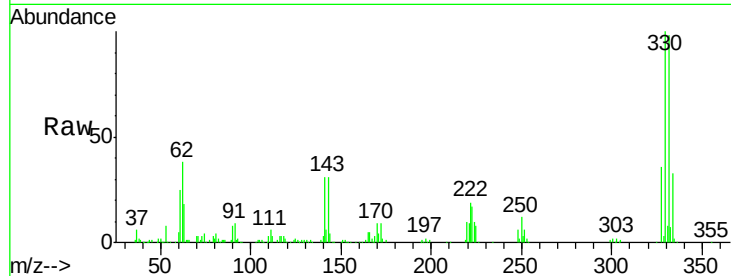




#41
 2,4,6-Tribromophenol
 Concen: 148.47 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018751.D
 Acq: 17 Sep 2015 23:37

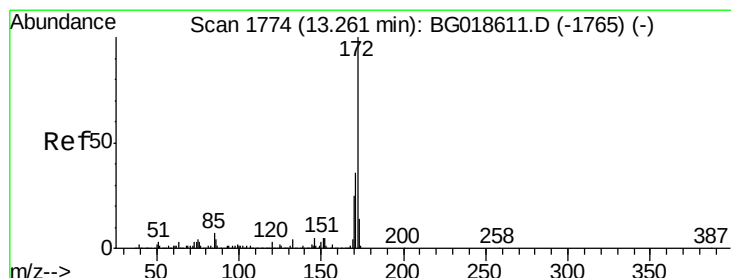
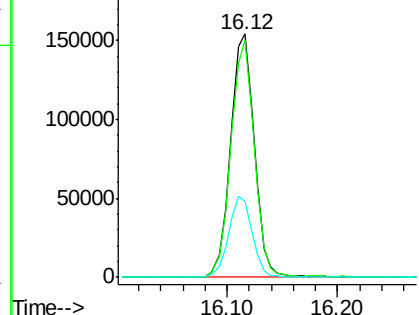
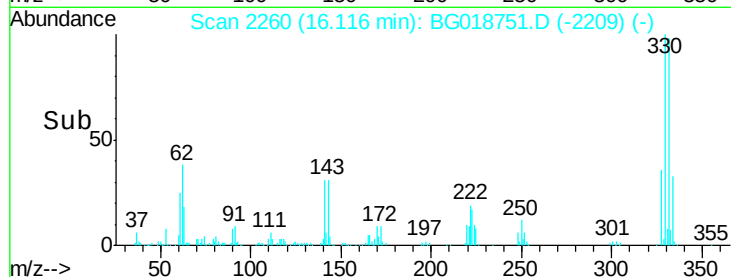
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K5-K6-K7-K8

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.1	117.1
141	33.1	28.2	42.2



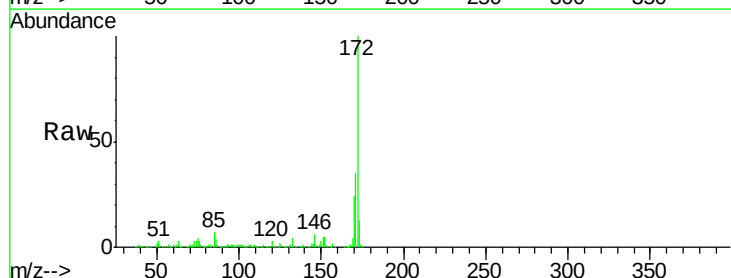
Abundance

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



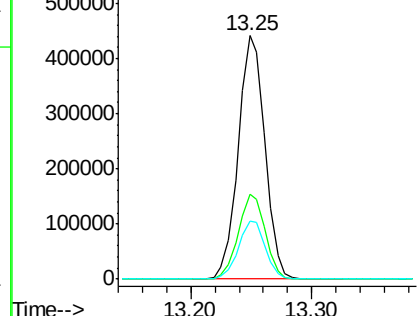
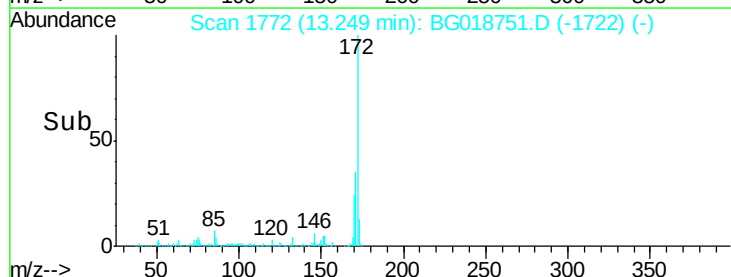
#44
 2-Fluorobiphenyl
 Concen: 79.92 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018751.D
 Acq: 17 Sep 2015 23:37

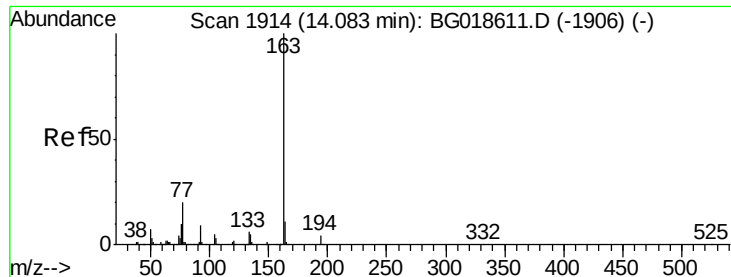
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.0	43.6
170	23.8	19.9	29.9



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: 17.81 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG018751.D

Acq: 17 Sep 2015 23:37

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K5-K6-K7-K8

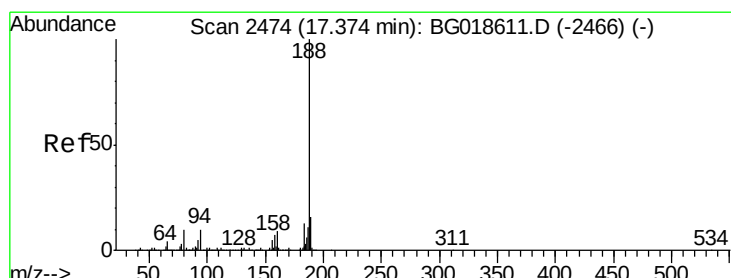
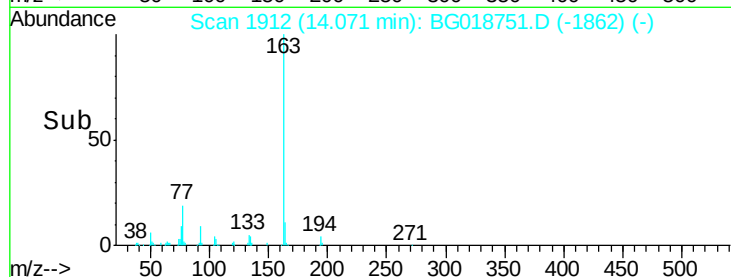
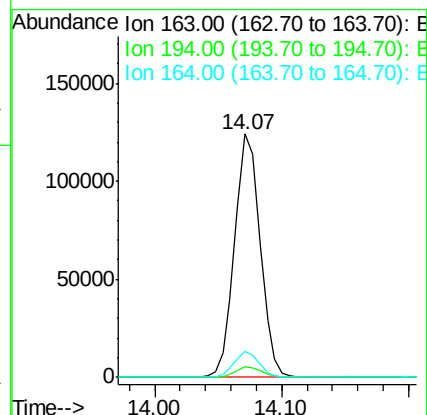
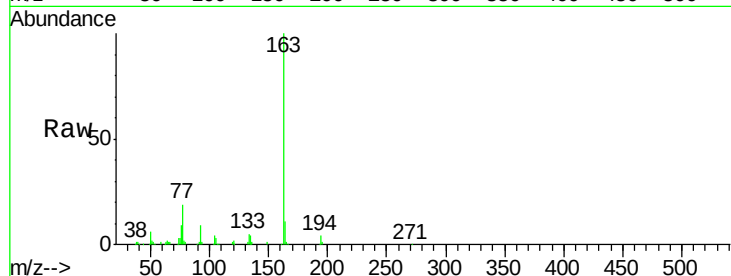
Tot Ion:163 Resp: 173500

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 10.7 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: BG018751.D

Acq: 17 Sep 2015 23:37

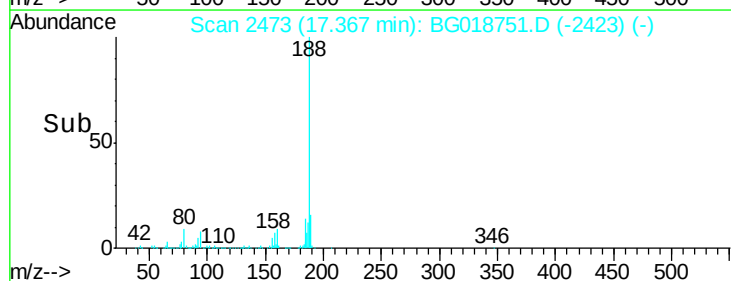
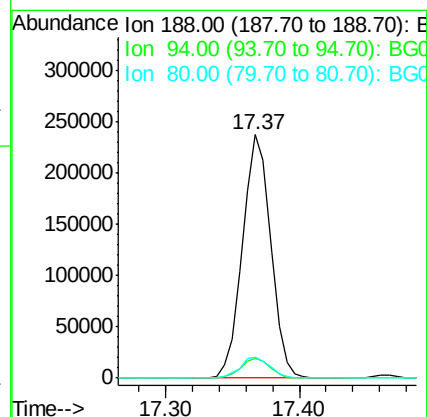
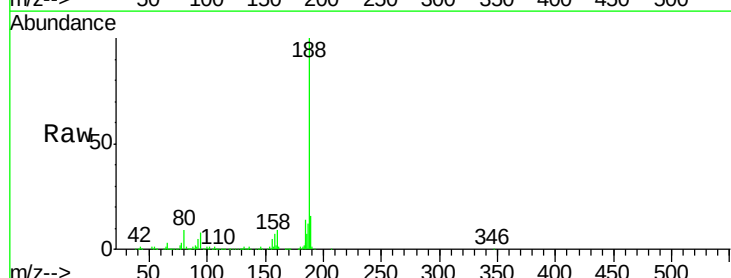
Tgt Ion:188 Resp: 347155

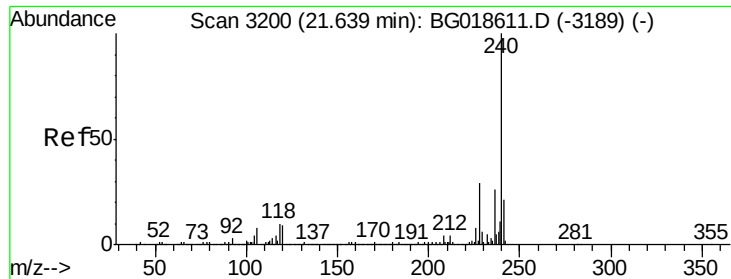
Ion Ratio Lower Upper

188 100

94 8.0 7.7 11.5

80 8.8 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: BG018751.D

Acq: 17 Sep 2015 23:37

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K5-K6-K7-K8

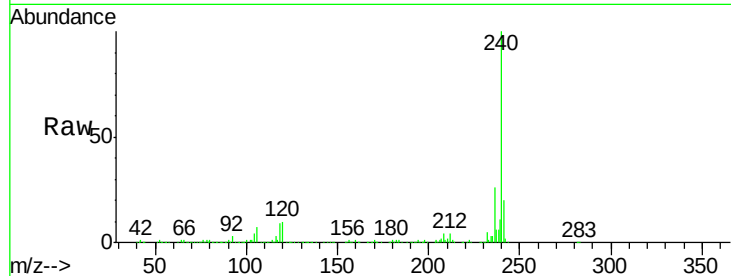
Tot Ion:240 Resp: 375092

Ion Ratio Lower Upper

240 100

120 10.2 7.4 11.0

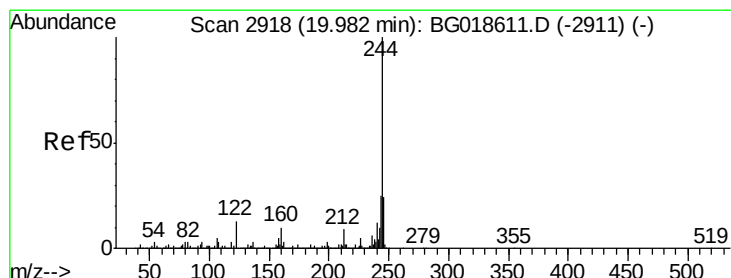
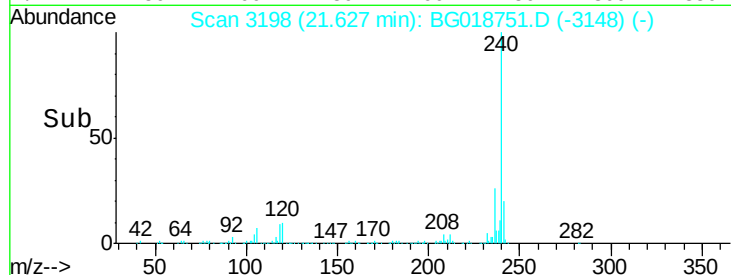
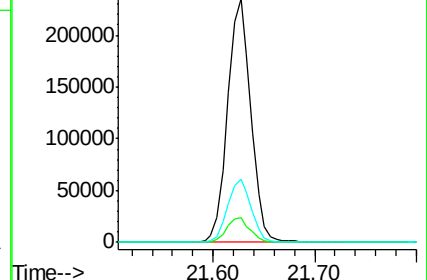
236 26.0 20.7 31.1



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: 85.72 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG018751.D

Acq: 17 Sep 2015 23:37

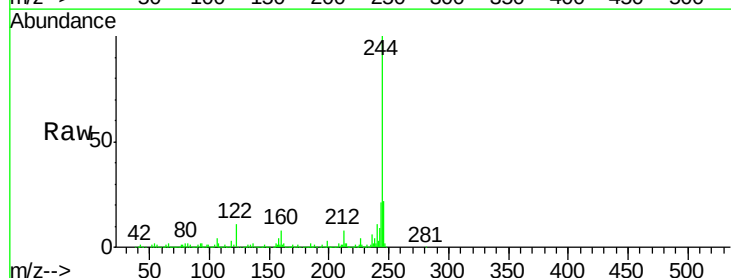
Tgt Ion:244 Resp: 1224440

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

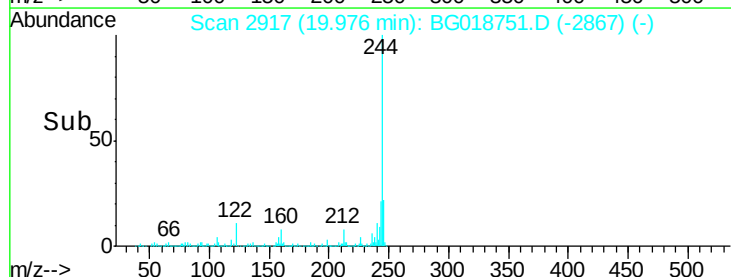
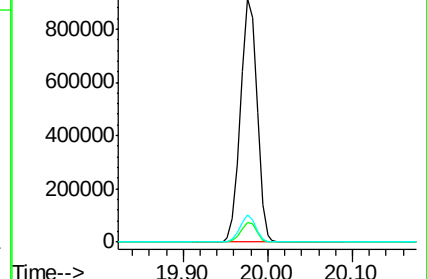
122 11.1 10.2 15.2

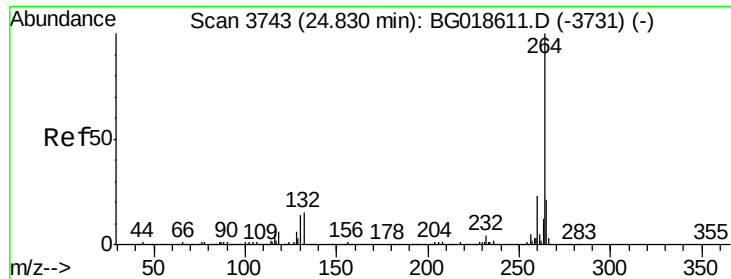


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG018751.D
Acq: 17 Sep 2015 23:37

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K5-K6-K7-K8

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	20.5	17.2	25.8

