

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091915\
 Data File : BG018765.D
 Acq On : 18 Sep 2015 12:44
 Operator : TP
 Sample : G3706-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 18 23:55:58 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 23:51:57 2015
 Response via : Initial Calibration

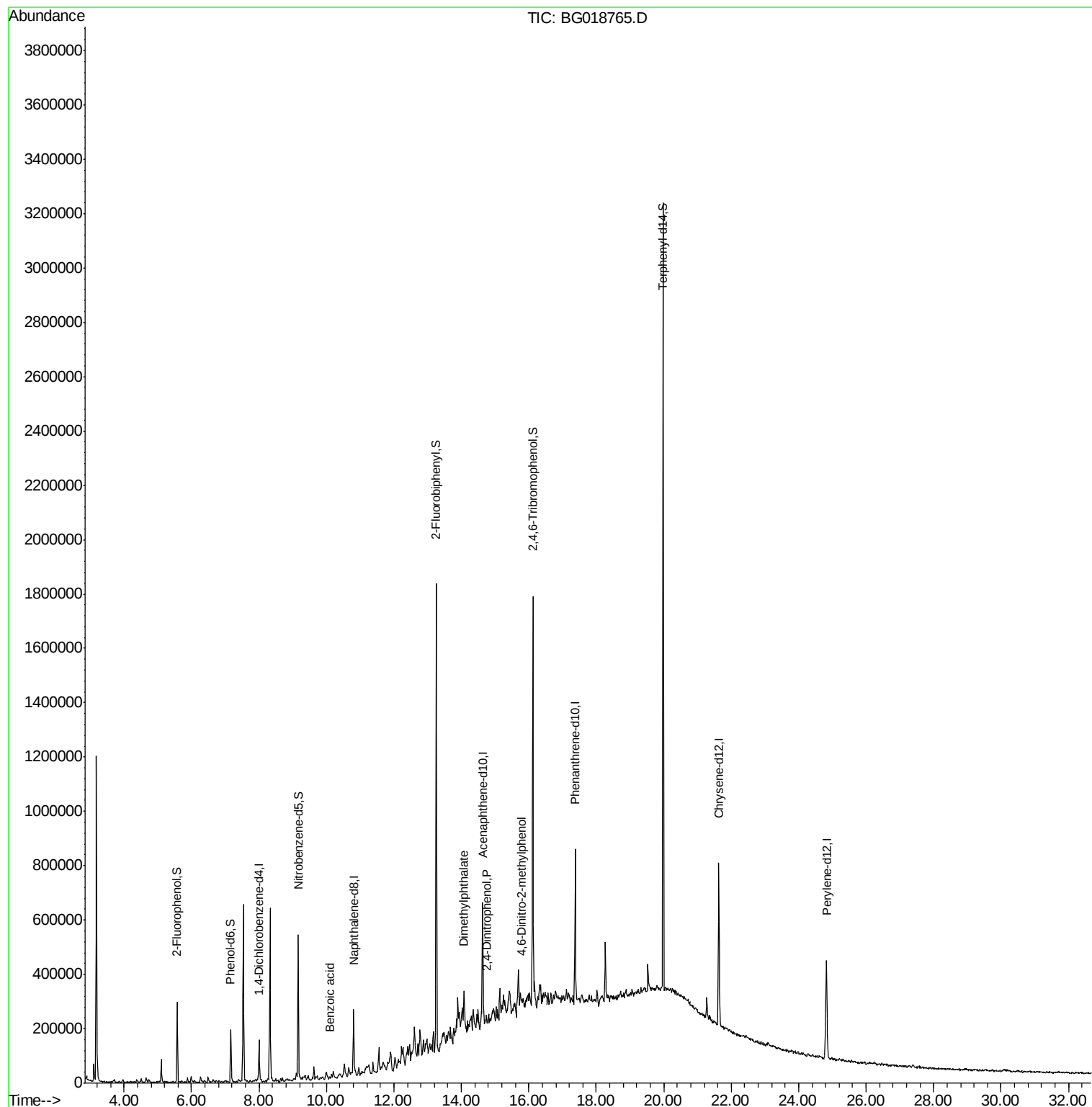
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	45785	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	207509	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	153283	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	357485	20.00	ng	0.00
75) Chrysene-d12	21.63	240	371696	20.00	ng	0.00
86) Perylene-d12	24.82	264	375976	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	149824	56.53	ng	0.00
7) Phenol-d6	7.16	99	132193	34.79	ng	0.00
23) Nitrobenzene-d5	9.16	82	339463	91.54	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	293697	142.30	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	959281	86.88	ng	0.00
78) Terphenyl-d14	19.98	244	1216816	85.97	ng	0.00
Target Compounds						
32) Benzoic acid	10.09	122	76	7.96	ng	# 25
49) Dimethylphthalate	14.08	163	84211	6.63	ng	98
53) 2,4-Dinitrophenol	14.74	184	330	7.86	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.78	198	308	5.54	ng	# 1

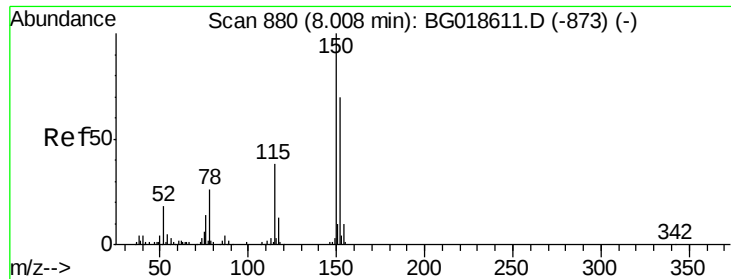
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091915\
Data File : BG018765.D
Acq On : 18 Sep 2015 12:44
Operator : TP
Sample : G3706-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 18 23:55:58 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 23:51:57 2015
Response via : Initial Calibration



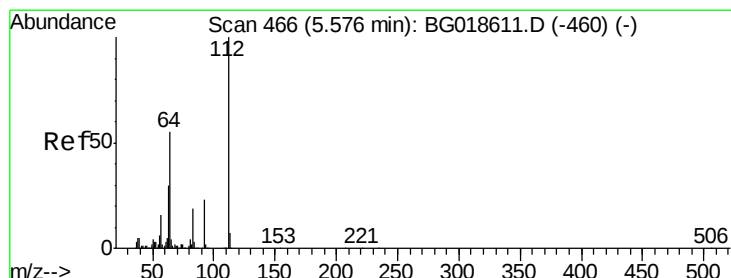
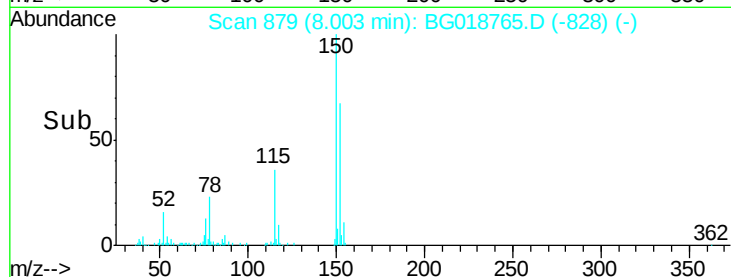
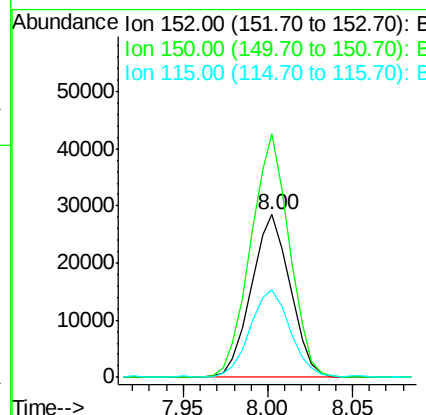
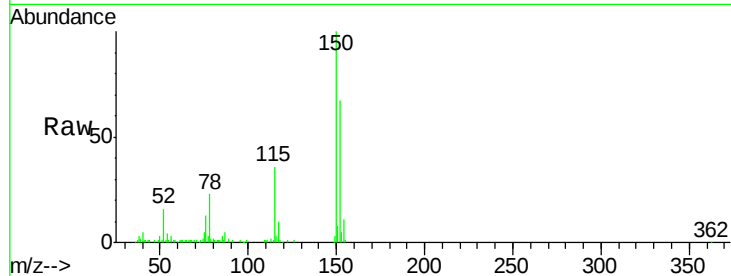


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Instrument :
BNA_G
ClientSampleId :

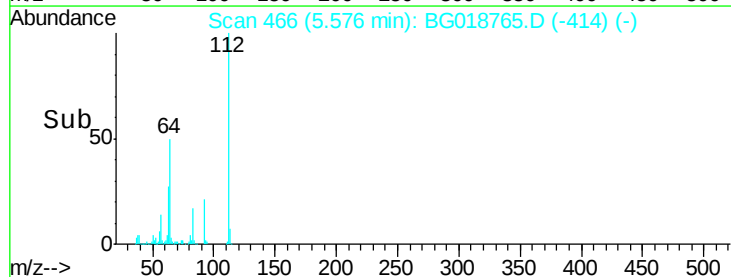
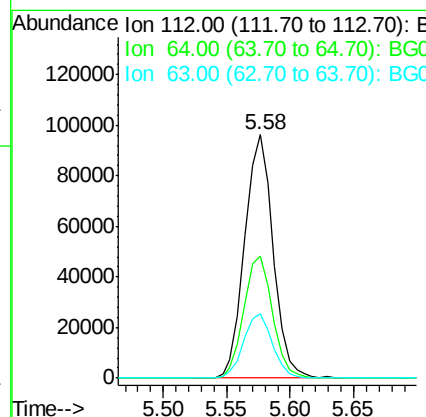
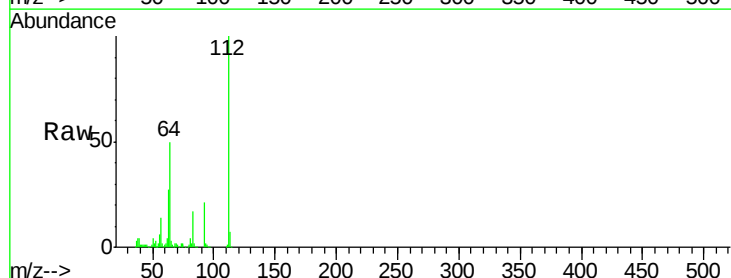
Tot Ion:152 Resp: 45785
Ion Ratio Lower Upper
152 100
150 149.5 115.0 172.4
115 53.4 43.9 65.9

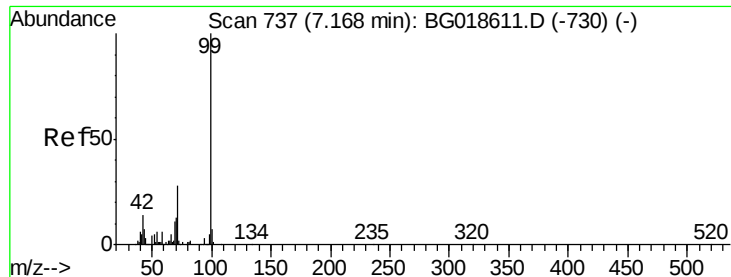


#5

2-Fluorophenol
Concen: 56.53 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Tgt Ion:112 Resp: 149824
Ion Ratio Lower Upper
112 100
64 50.3 43.7 65.5
63 26.7 24.0 36.0





#7

Phenol-d6

Concen: 34.79 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG018765.D

Acq: 18 Sep 2015 12:44

Instrument :

BNA_G

ClientSampleId :

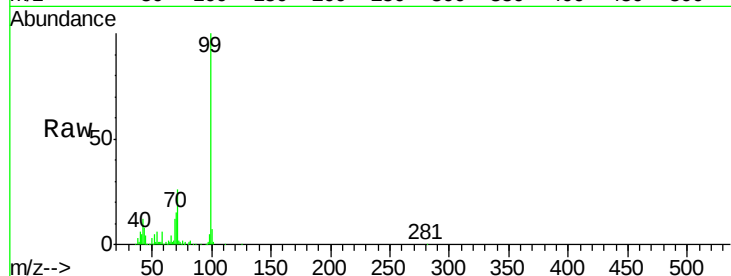
Tot Ion: 99 Resp: 132193

Ion Ratio Lower Upper

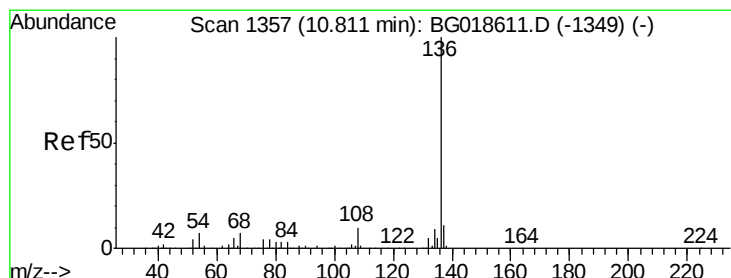
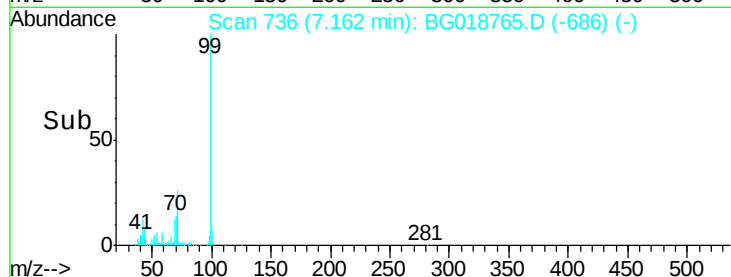
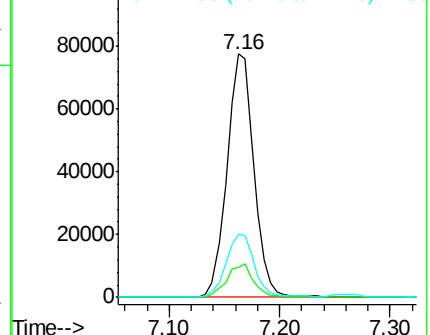
99 100

42 12.5 11.5 17.3

71 25.8 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: BG018765.D

Acq: 18 Sep 2015 12:44

Tgt Ion: 136 Resp: 207509

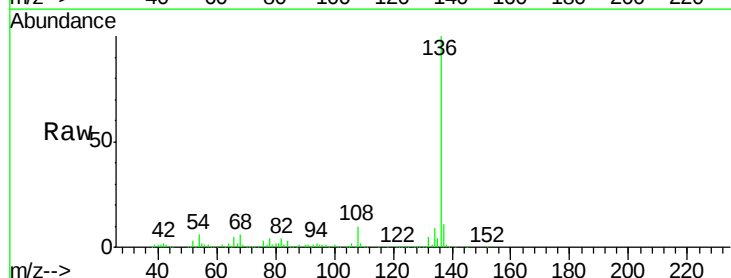
Ion Ratio Lower Upper

136 100

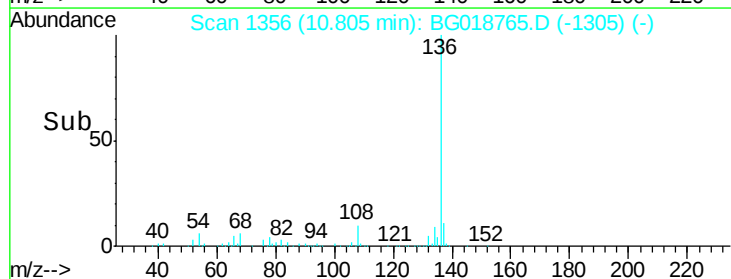
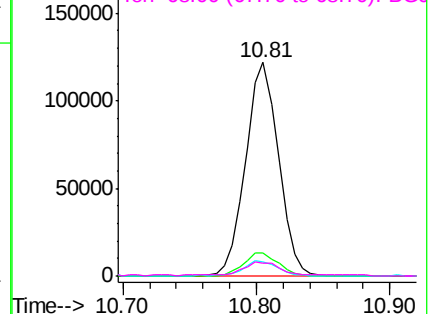
137 11.0 8.6 12.8

54 6.5 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

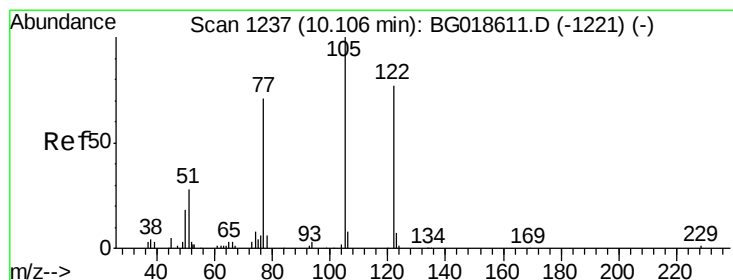
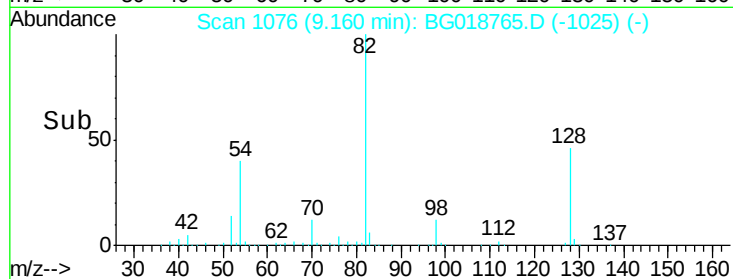
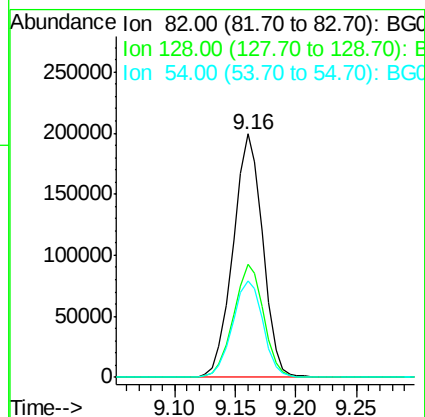
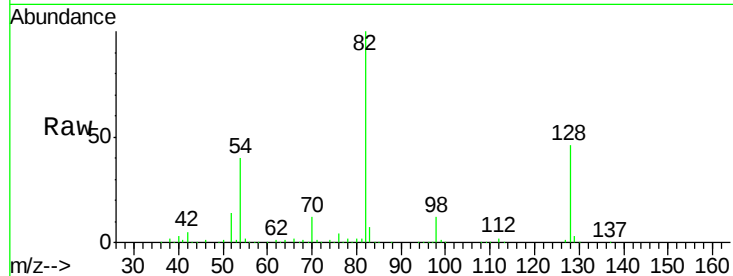




#23
Nitrobenzene-d5
Concen: 91.54 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

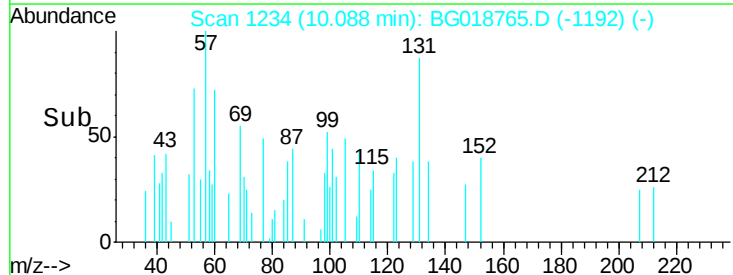
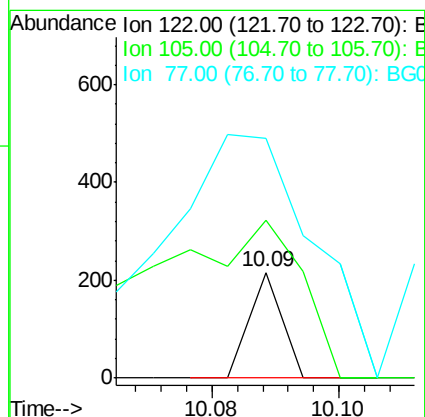
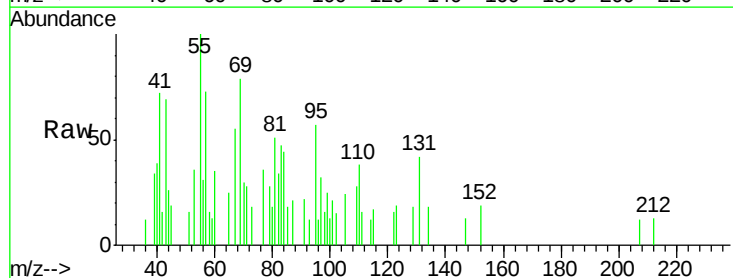
Instrument :
BNA_G
ClientSampleId :

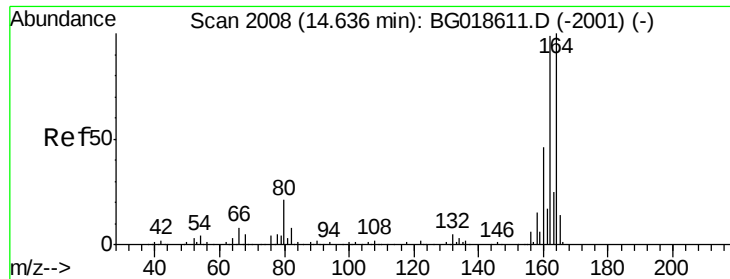
Tot Ion: 82 Resp: 339463
Ion Ratio Lower Upper
82 100
128 46.3 36.7 55.1
54 39.7 33.8 50.8



#32
Benzoic acid
Concen: 7.96 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.05 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Tgt Ion: 122 Resp: 76
Ion Ratio Lower Upper
122 100
105 149.5 103.8 143.8#
77 226.4 68.8 108.8#

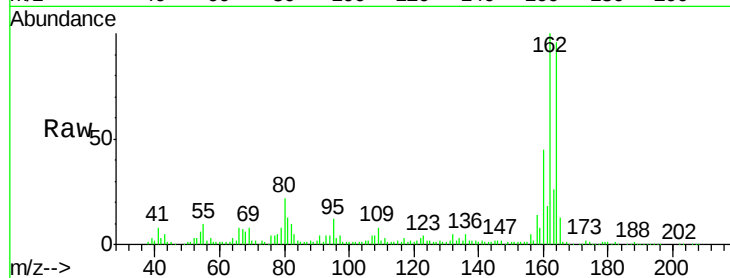




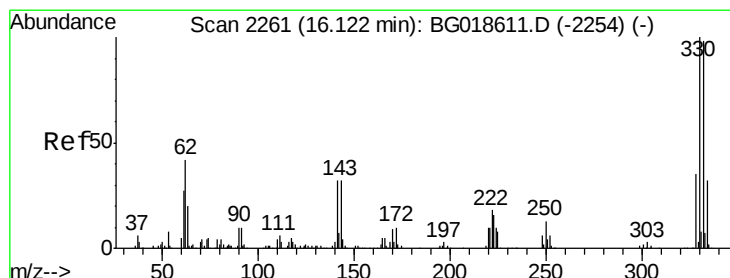
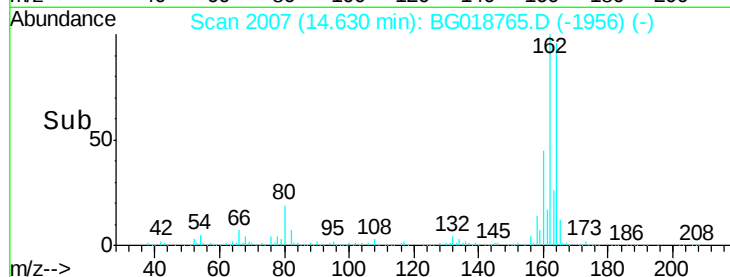
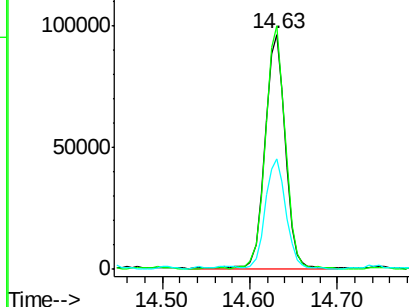
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 153283
Ion Ratio Lower Upper
164 100
162 103.7 78.8 118.2
160 46.9 36.4 54.6

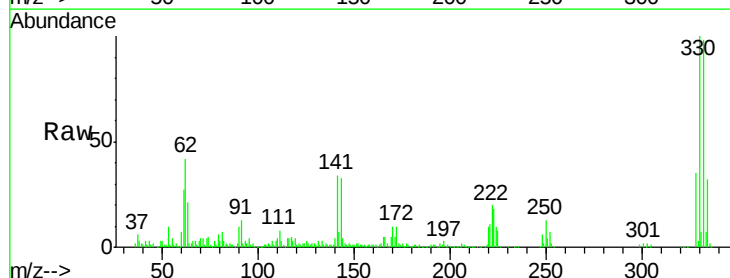


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

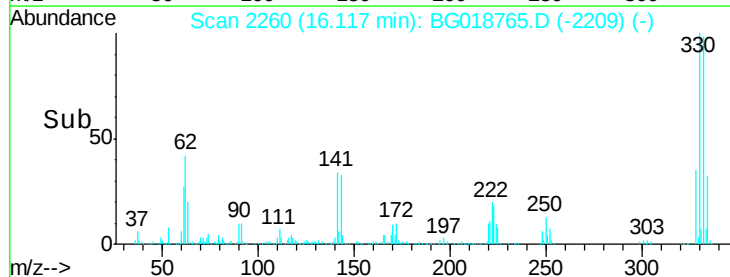
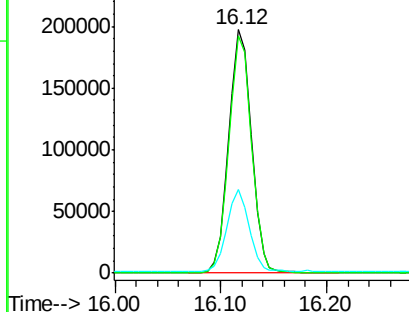


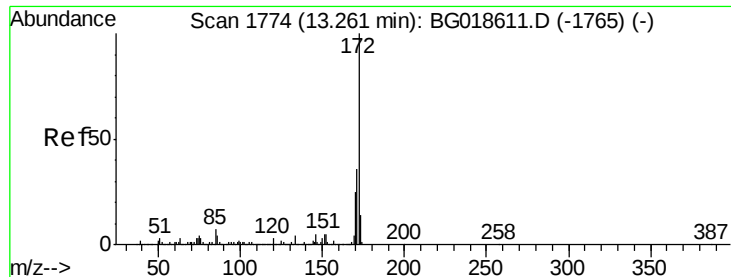
#41
2,4,6-Tribromophenol
Concen: 142.30 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Tgt Ion:330 Resp: 293697
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 33.2 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

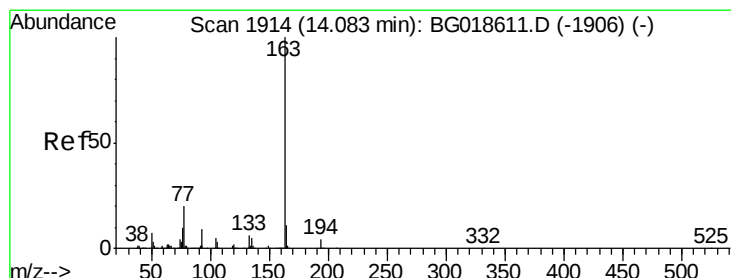
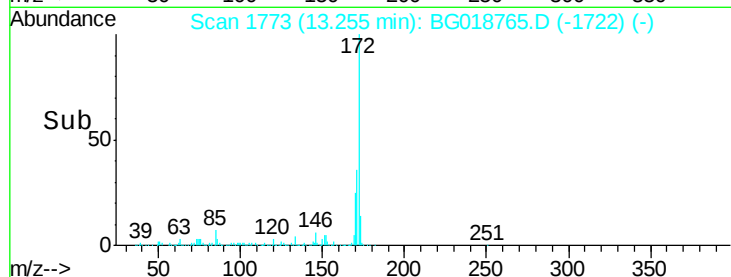
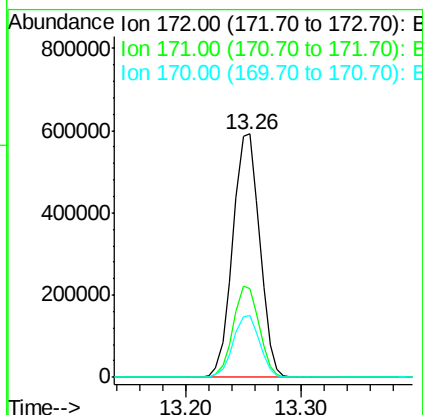
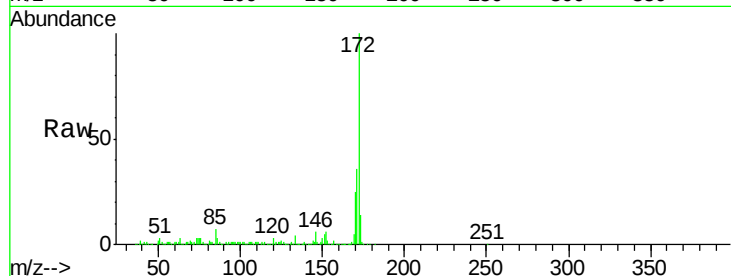




#44
2-Fluorobiphenyl
Concen: 86.88 ng
RT: 13.26 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

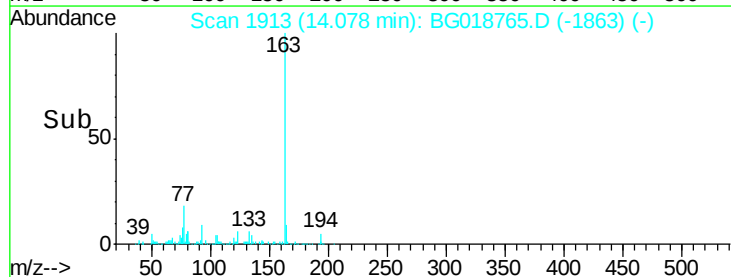
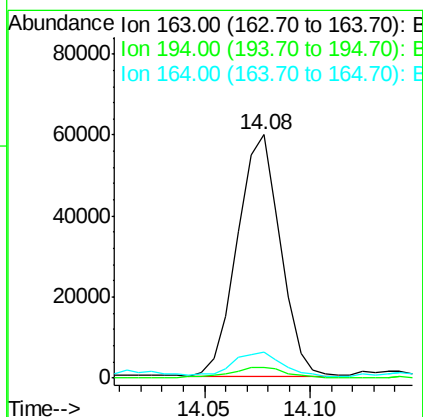
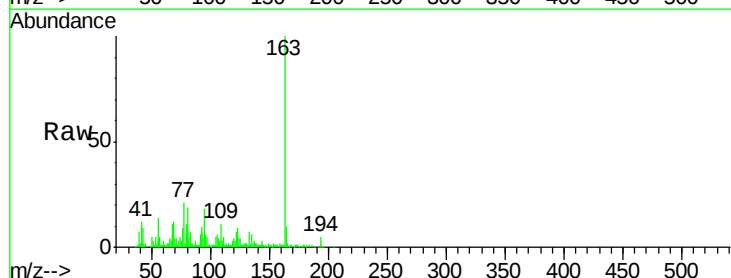
Instrument :
BNA_G
ClientSampleId :

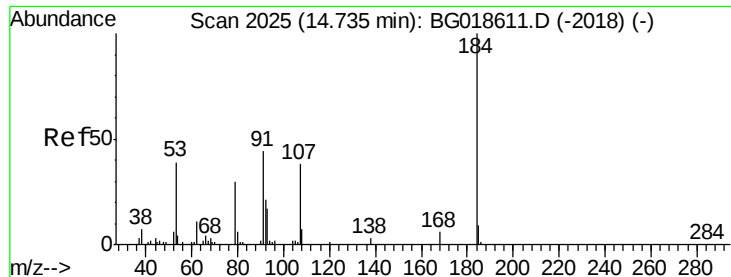
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	25.3	19.9	29.9



#49
Dimethylphthalate
Concen: 6.63 ng
RT: 14.08 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.1	4.7
164	10.5	8.8	13.2

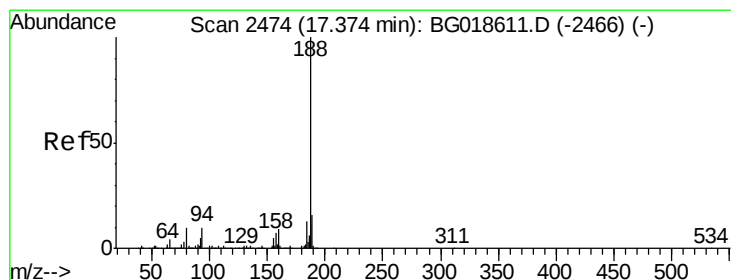
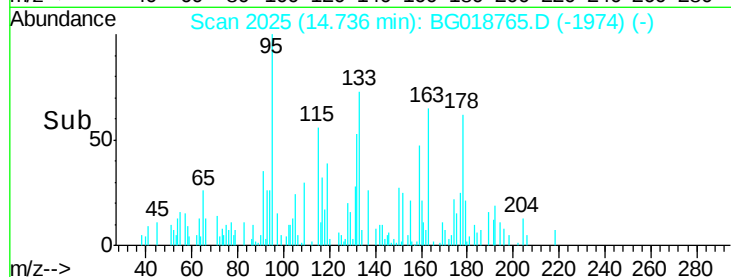
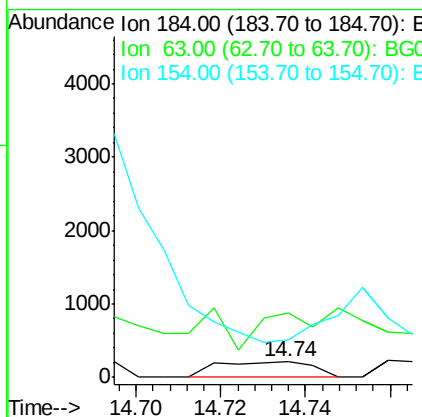
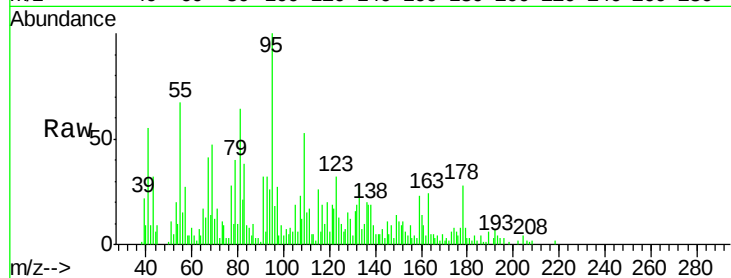




#53
 2,4-Dinitrophenol
 Concen: 7.86 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BG018765.D
 Acq: 18 Sep 2015 12:44

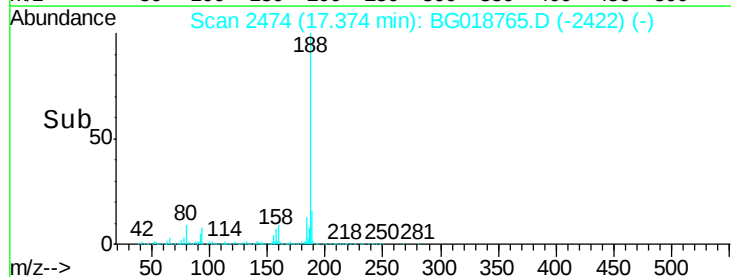
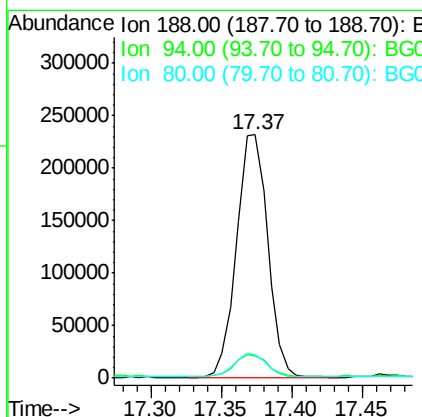
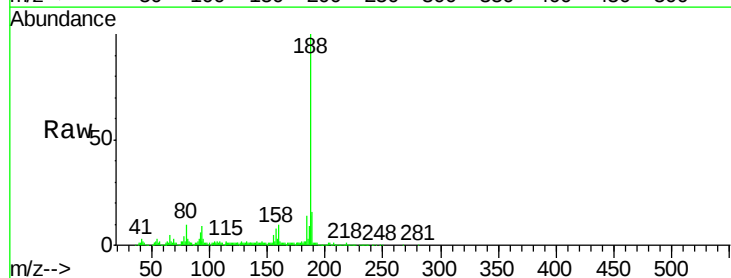
Instrument :
 BNA_G
 ClientSampled :

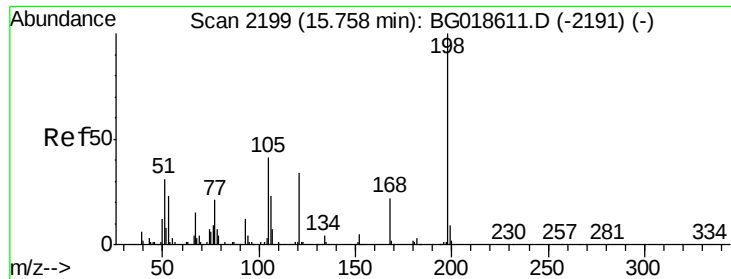
Tot Ion:184 Resp: 330
 Ion Ratio Lower Upper
 184 100
 63 421.3 42.7 64.1#
 154 244.9 44.3 66.5#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.37 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG018765.D
 Acq: 18 Sep 2015 12:44

Tgt Ion:188 Resp: 357485
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.7 11.5
 80 9.9 7.8 11.8

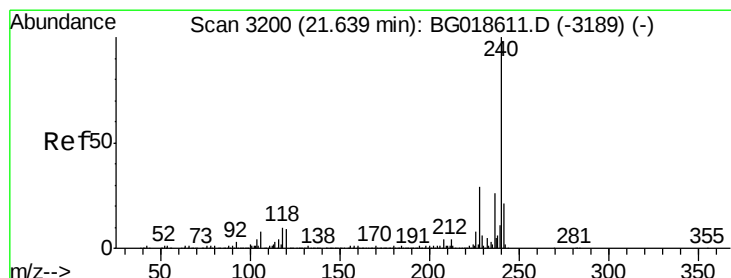
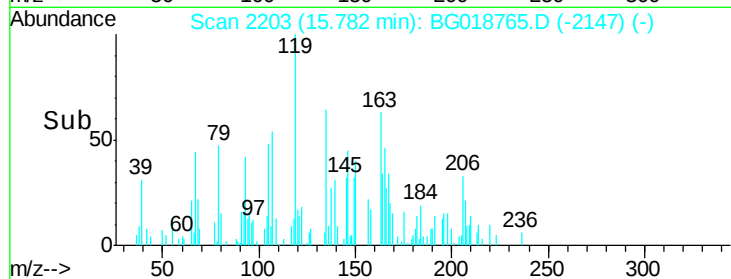
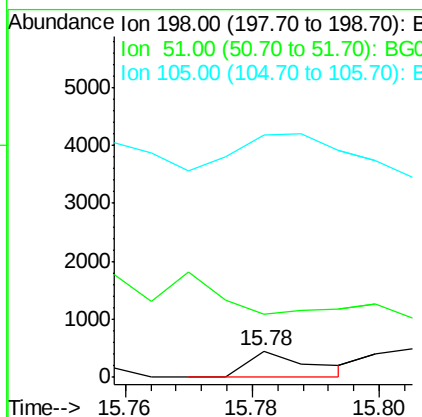
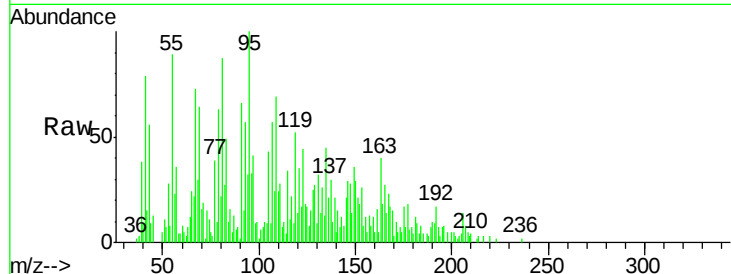




#64
4,6-Dinitro-2-methylphenol
Concen: 5.54 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.03 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

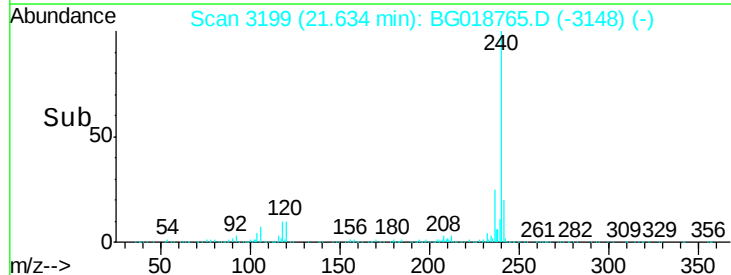
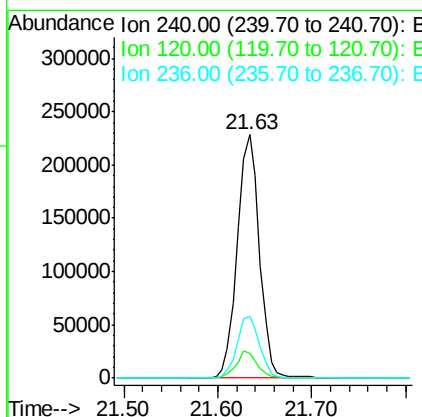
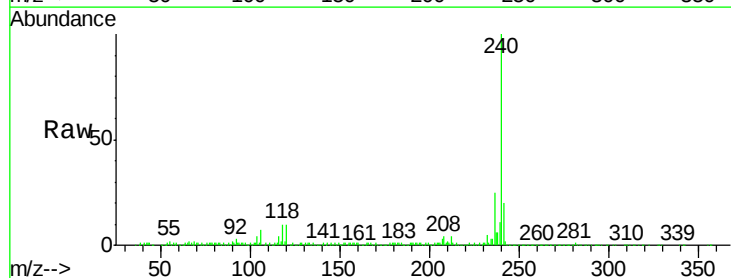
Instrument :
BNA_G
ClientSampleId :

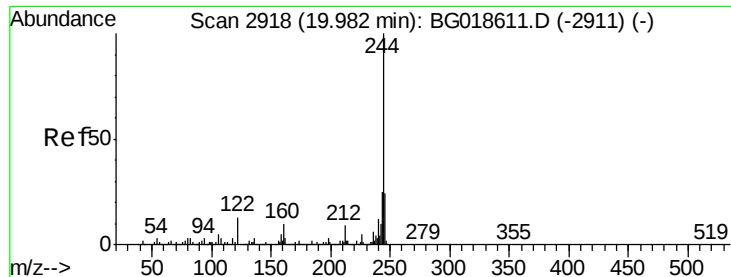
Tot Ion:198 Resp: 308
Ion Ratio Lower Upper
198 100
51 242.2 14.2 54.2#
105 922.1 21.1 61.1#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Tgt Ion:240 Resp: 371696
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 25.1 20.7 31.1





#78

Terphenyl-d14

Concen: 85.97 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018765.D

Acq: 18 Sep 2015 12:44

Instrument :

BNA_G

ClientSampleId :

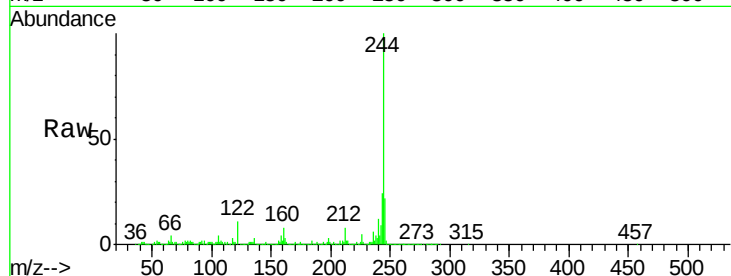
Tot Ion:244 Resp: 1216816

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

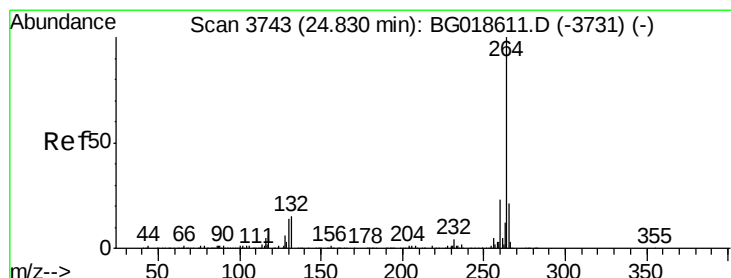
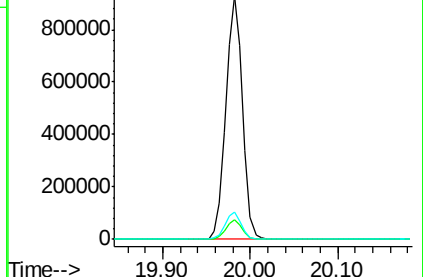
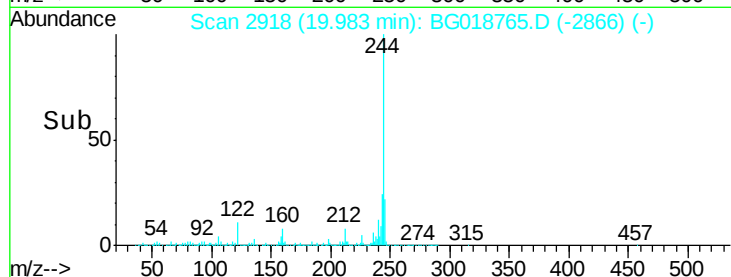
122 11.2 10.2 15.2



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# 3742

Delta R.T. 0.00 min

Lab File: BG018765.D

Acq: 18 Sep 2015 12:44

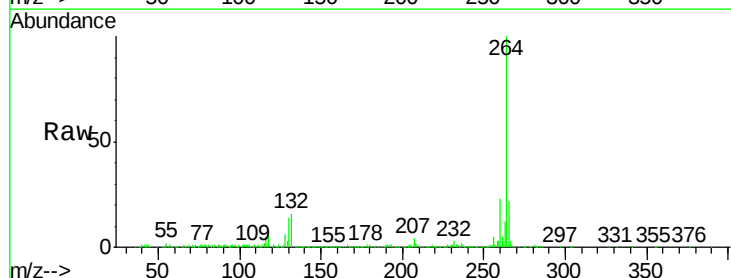
Tgt Ion:264 Resp: 375976

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

