

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018730.D
 Acq On : 17 Sep 2015 6:25
 Operator : TP
 Sample : G3663-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-1

Quant Time: Sep 17 07:44:02 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

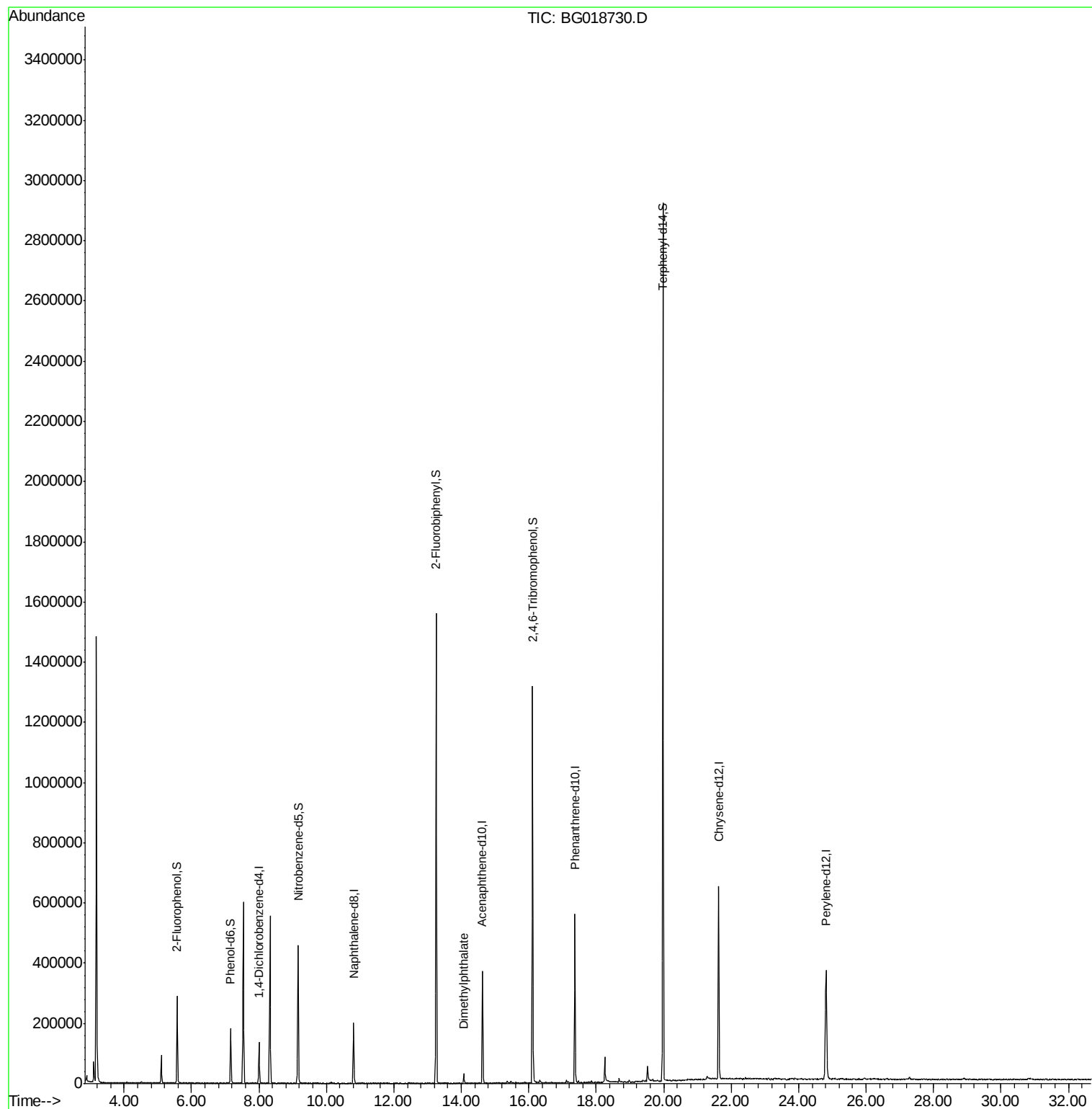
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	40931	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	177965	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	128062	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	355391	20.00	ng	0.00
75) Chrysene-d12	21.63	240	387383	20.00	ng	0.00
86) Perylene-d12	24.81	264	385447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	145411	61.37	ng	0.00
7) Phenol-d6	7.16	99	124973	36.79	ng	0.00
23) Nitrobenzene-d5	9.16	82	287716	90.47	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	261081	151.41	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	840310	91.09	ng	0.00
78) Terphenyl-d14	19.98	244	1259268	85.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	23003	2.17	ng	98

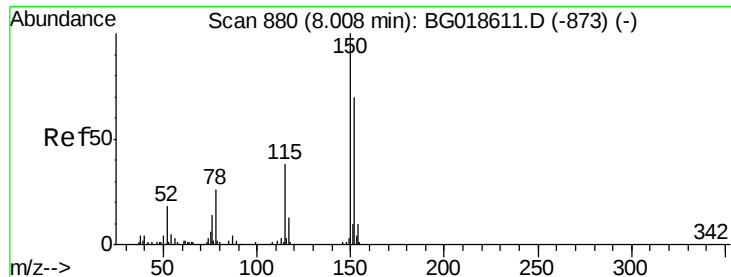
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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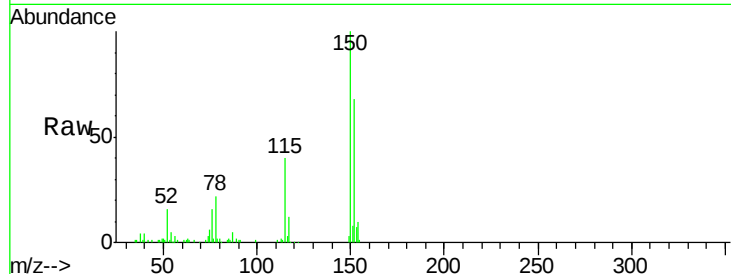


#1

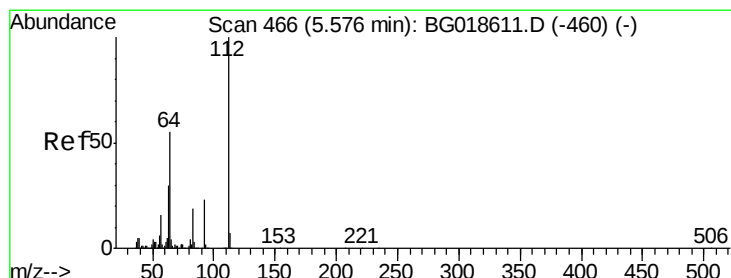
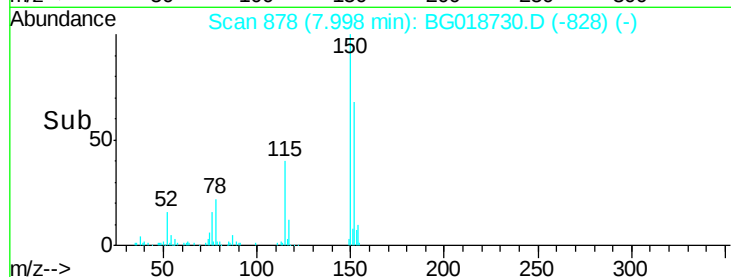
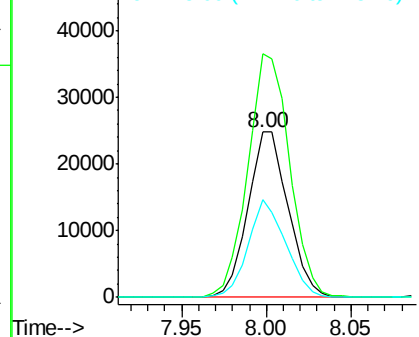
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG018730.D
Acq: 17 Sep 2015 6:25

Instrument :
BNA_G
ClientSampleId :
GW-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	115.0	172.4
115	58.7	43.9	65.9



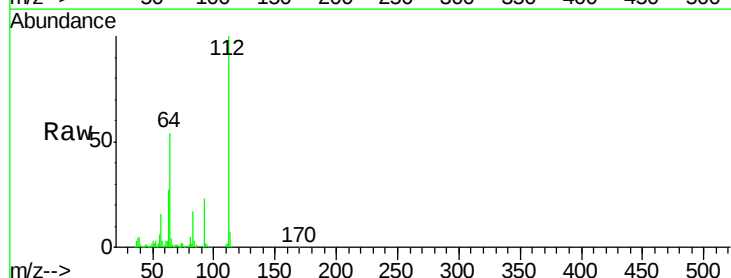
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



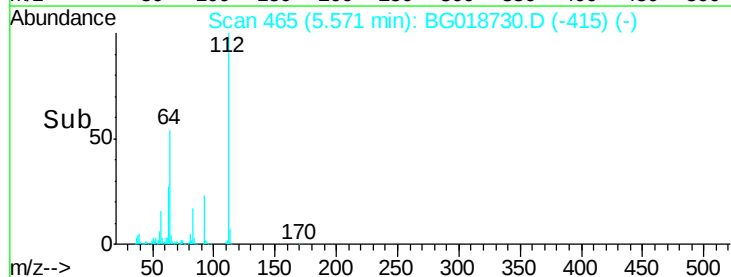
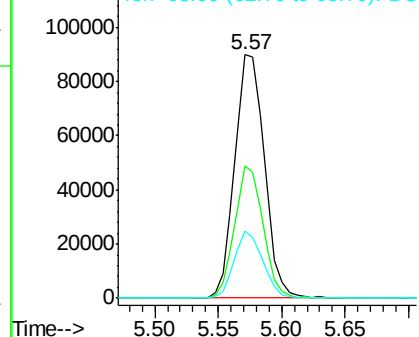
#5

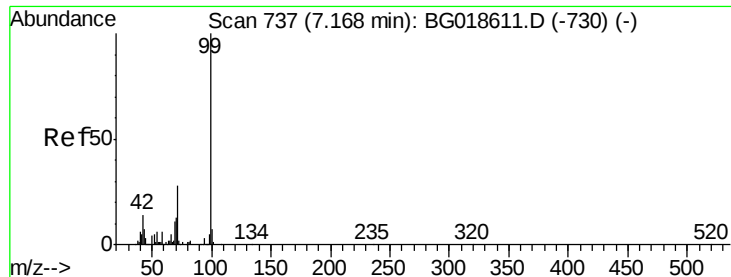
2-Fluorophenol
Concen: 61.37 ng
RT: 5.57 min Scan# 465
Delta R.T. -0.00 min
Lab File: BG018730.D
Acq: 17 Sep 2015 6:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	43.7	65.5
63	27.5	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: 36.79 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018730.D

Acq: 17 Sep 2015 6:25

Instrument :

BNA_G

ClientSampleId :

GW-1

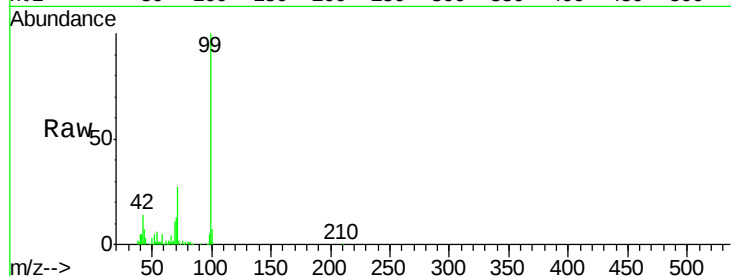
Tot Ion: 99 Resp: 124973

Ion Ratio Lower Upper

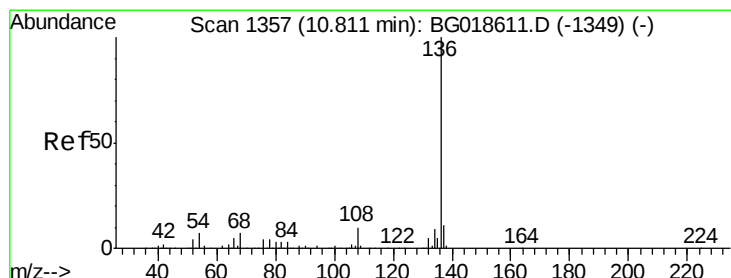
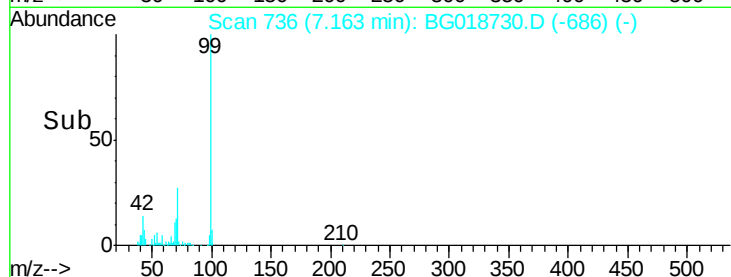
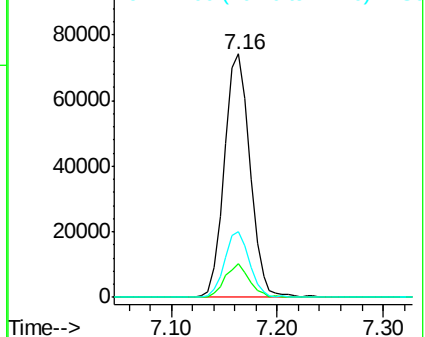
99 100

42 13.6 11.5 17.3

71 27.0 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: BG018730.D

Acq: 17 Sep 2015 6:25

Tgt Ion: 136 Resp: 177965

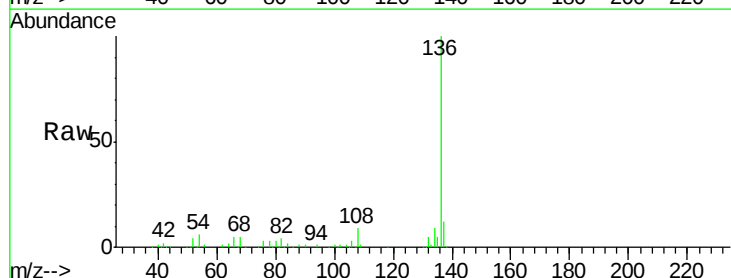
Ion Ratio Lower Upper

136 100

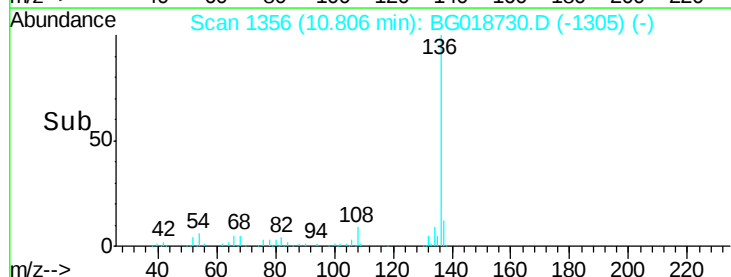
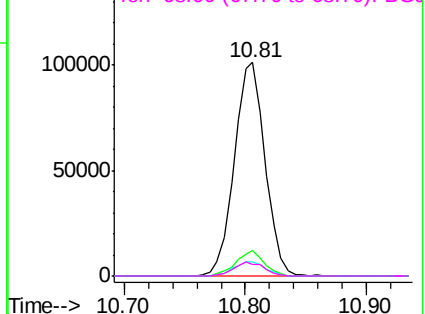
137 12.2 8.6 12.8

54 6.5 5.4 8.2

68 5.3 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

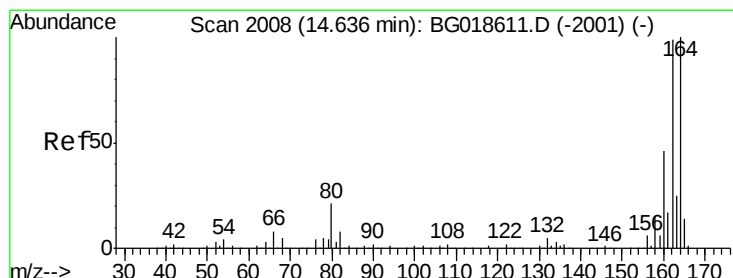
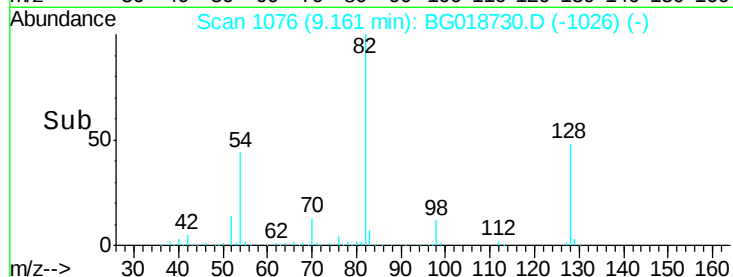
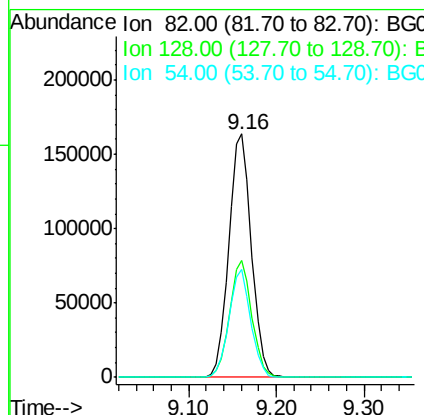
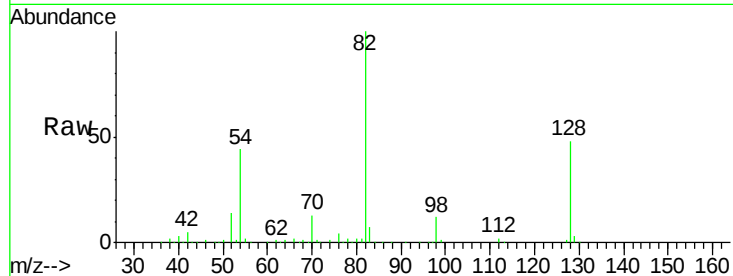




#23
 Nitrobenzene-d5
 Concen: 90.47 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018730.D
 Acq: 17 Sep 2015 6:25

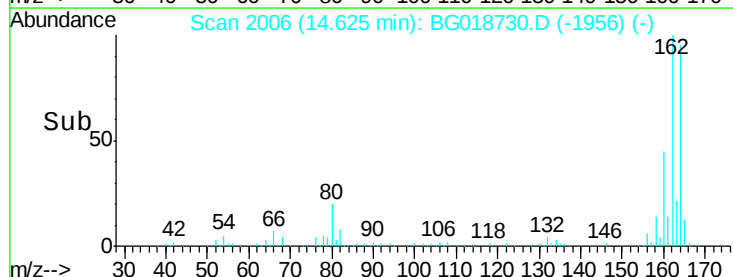
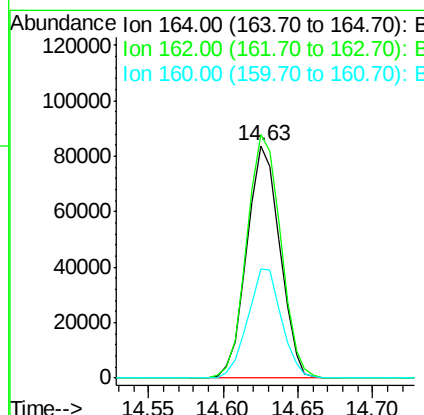
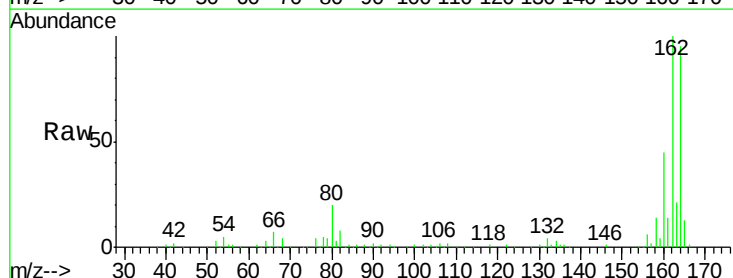
Instrument :
 BNA_G
 ClientSampleID :
 GW-1

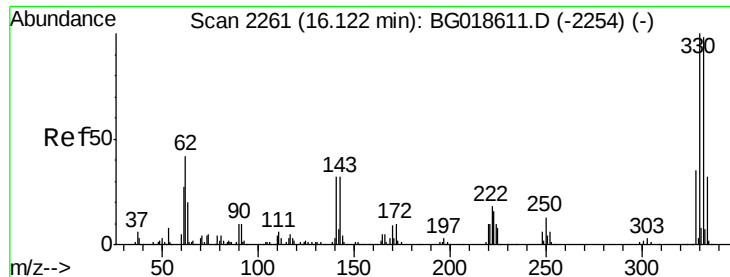
Tot Ion: 82 Resp: 287716
 Ion Ratio Lower Upper
 82 100
 128 48.2 36.7 55.1
 54 44.1 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG018730.D
 Acq: 17 Sep 2015 6:25

Tgt Ion: 164 Resp: 128062
 Ion Ratio Lower Upper
 164 100
 162 104.7 78.8 118.2
 160 47.1 36.4 54.6

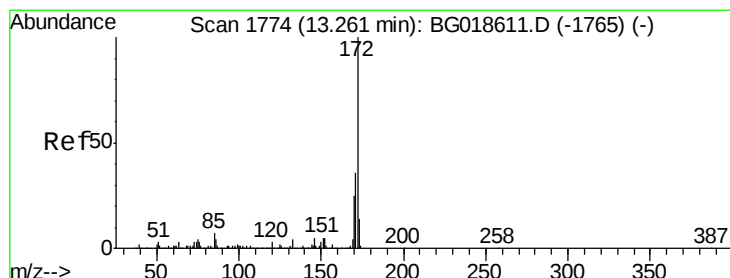
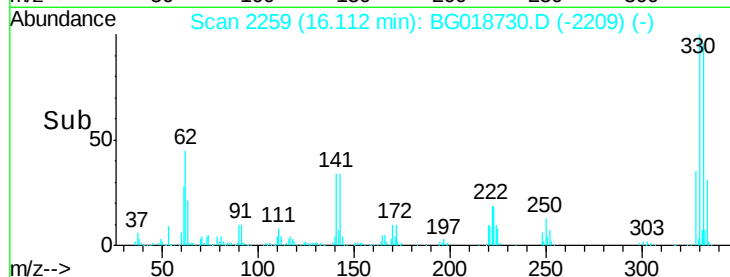
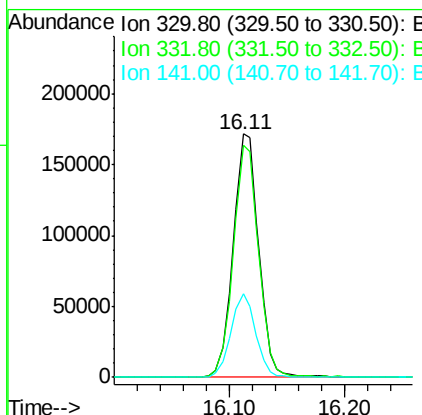
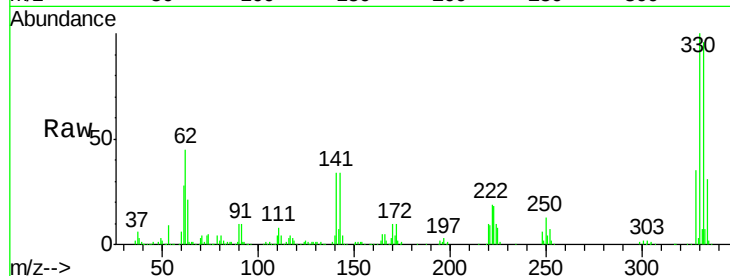




#41
 2,4,6-Tribromophenol
 Concen: 151.41 ng
 RT: 16.11 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG018730.D
 Acq: 17 Sep 2015 6:25

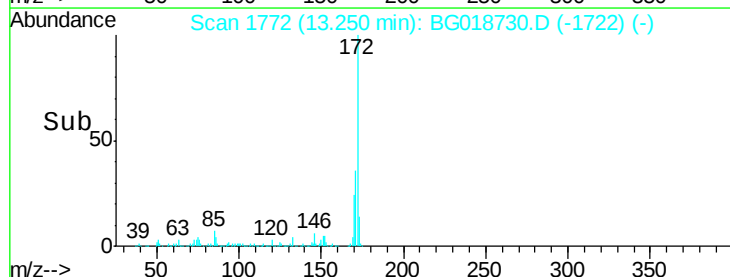
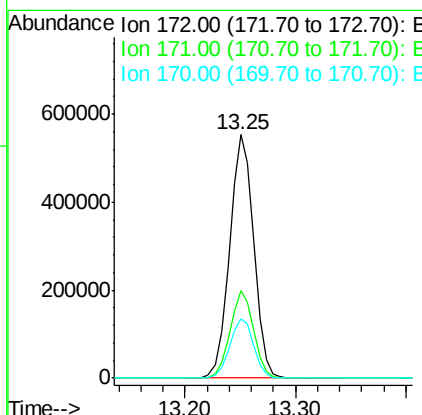
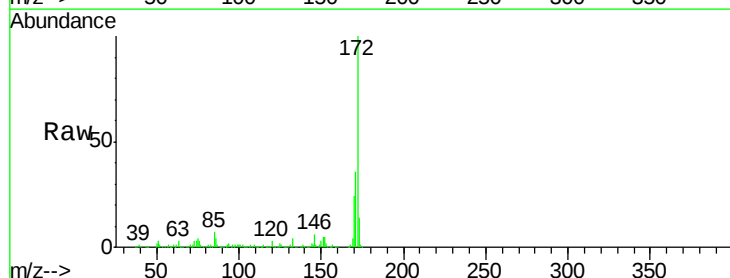
Instrument :
 BNA_G
 ClientSampleId :
 GW-1

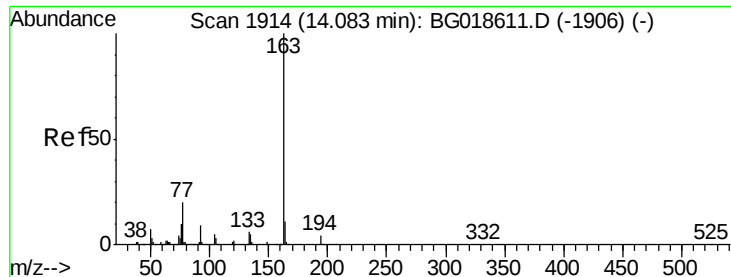
Tot Ion:330 Resp: 261081
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.1 117.1
 141 33.7 28.2 42.2



#44
 2-Fluorobiphenyl
 Concen: 91.09 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018730.D
 Acq: 17 Sep 2015 6:25

Tgt Ion:172 Resp: 840310
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 24.2 19.9 29.9

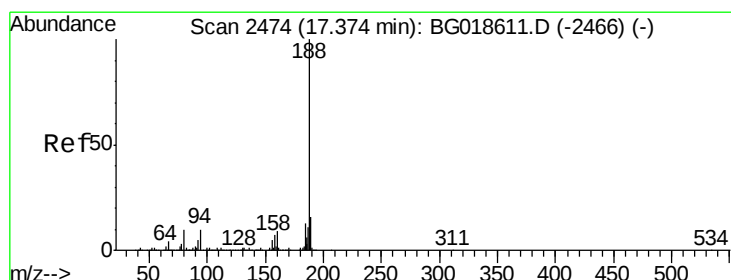
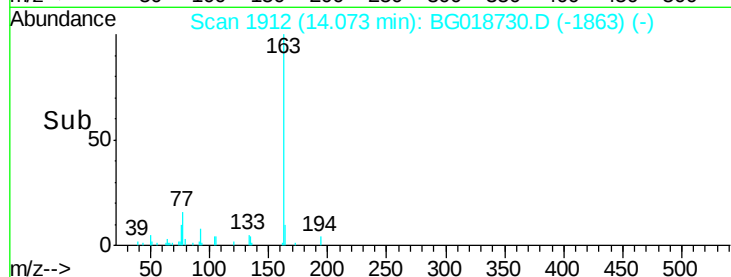
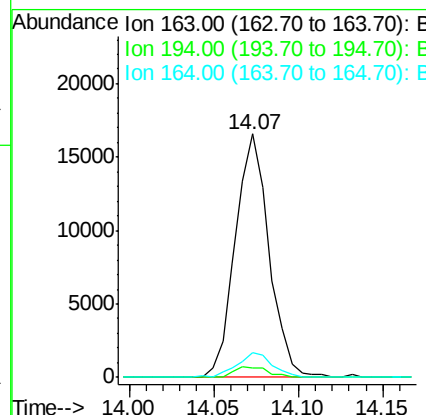
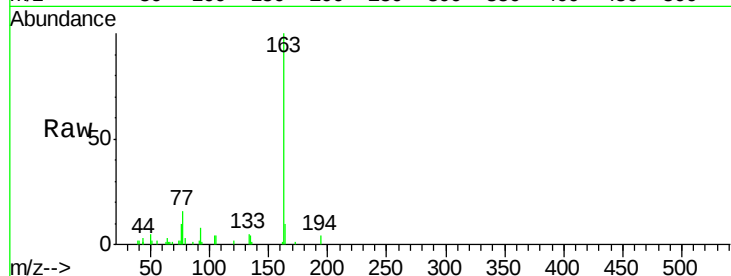




#49
Dimethylphthalate
Concen: 2.17 ng
RT: 14.07 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG018730.D
Acq: 17 Sep 2015 6:25

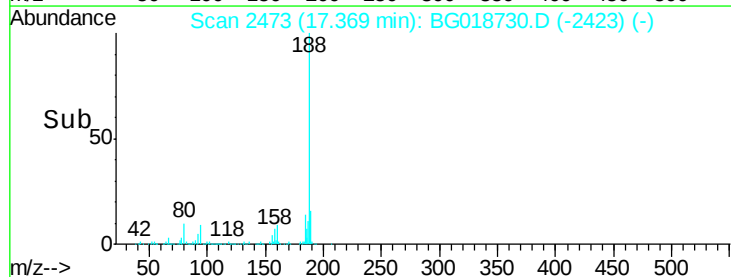
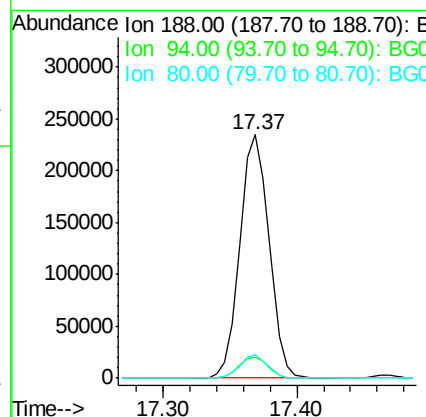
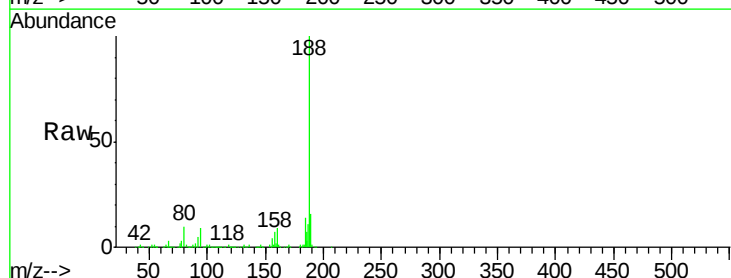
Instrument :
BNA_G
ClientSampleId :
GW-1

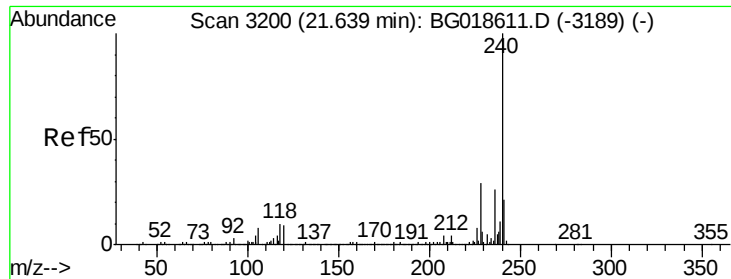
Tot Ion:163 Resp: 23003
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.1 8.8 13.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BG018730.D
Acq: 17 Sep 2015 6:25

Tgt Ion:188 Resp: 355391
Ion Ratio Lower Upper
188 100
94 8.7 7.7 11.5
80 9.7 7.8 11.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3198

Delta R.T. -0.00 min

Lab File: BG018730.D

Acq: 17 Sep 2015 6:25

Instrument :

BNA_G

ClientSampleId :

GW-1

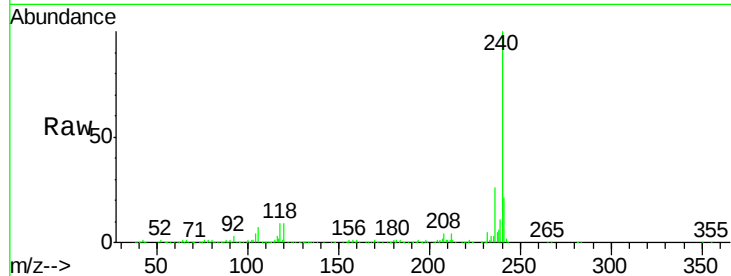
Tot Ion:240 Resp: 387383

Ion Ratio Lower Upper

240 100

120 9.5 7.4 11.0

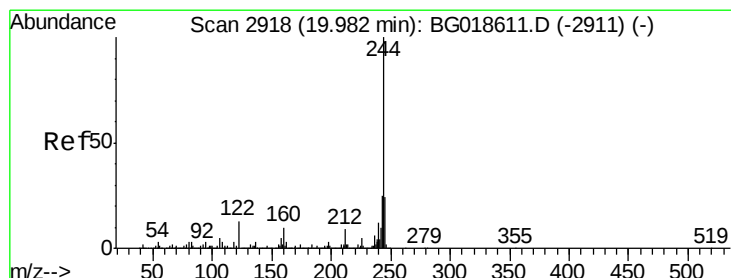
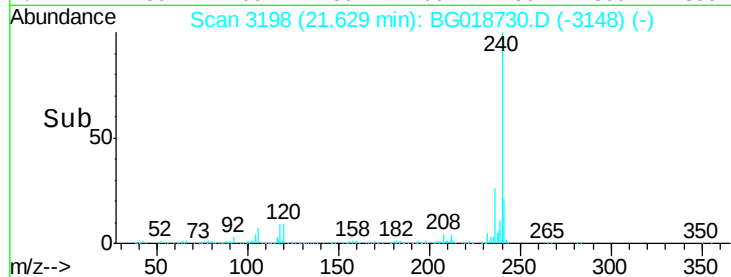
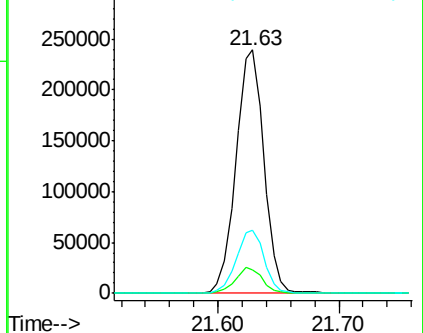
236 26.2 20.7 31.1



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: 85.36 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BG018730.D

Acq: 17 Sep 2015 6:25

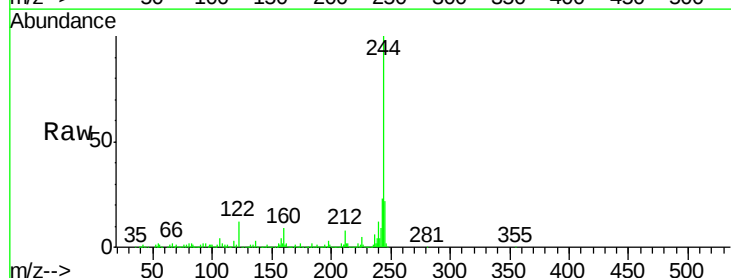
Tgt Ion:244 Resp: 1259268

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

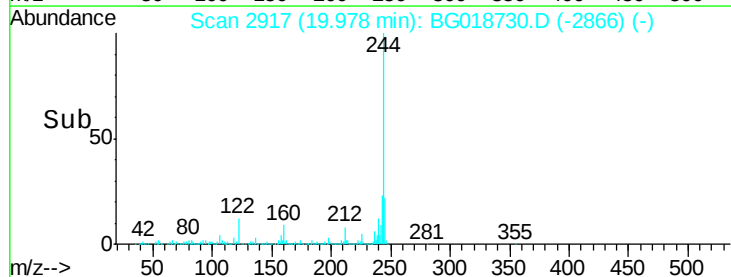
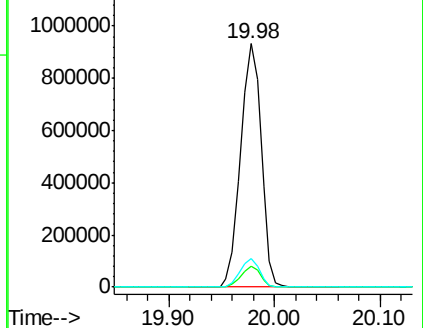
122 11.6 10.2 15.2

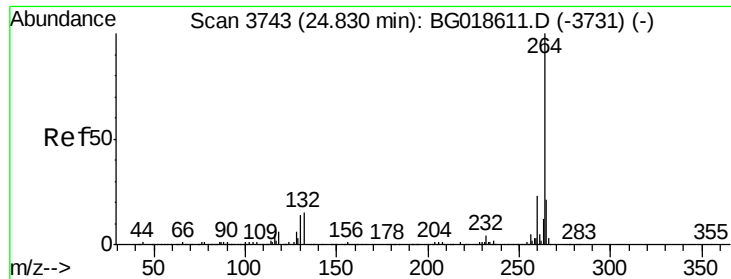


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.00 min
Lab File: BG018730.D
Acq: 17 Sep 2015 6:25

Instrument :
BNA_G
ClientSampleId :
GW-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.5	27.7
265	22.0	17.2	25.8

