

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035796.D
 Acq On : 20 Jul 2018 22:41
 Operator : JU/SJ
 Sample : J3357-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW2

Quant Time: Jul 21 01:12:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

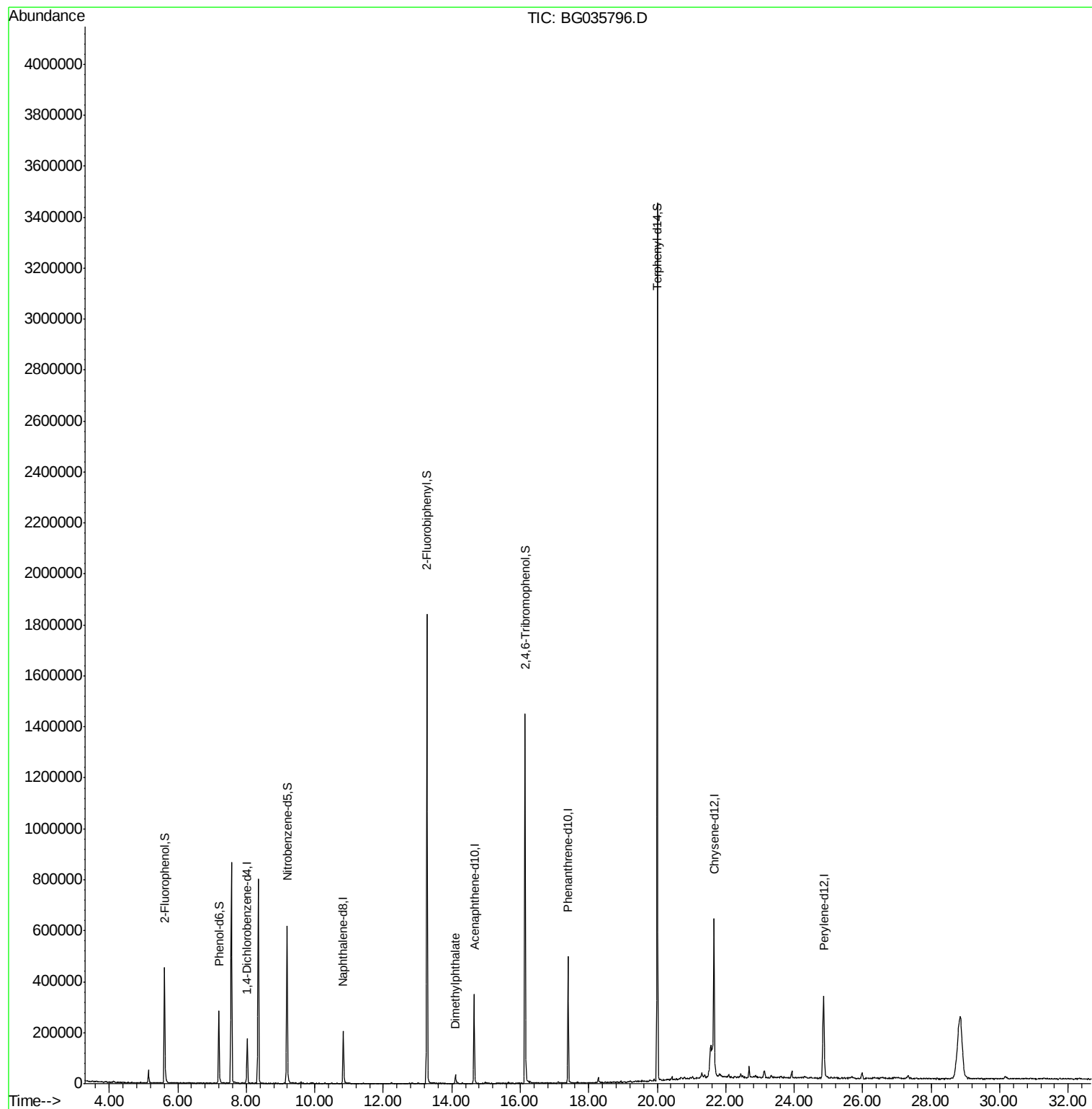
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	49678	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	182560	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	127639	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	327710	20.00	ng	0.00
75) Chrysene-d12	21.66	240	339513	20.00	ng	0.00
86) Perylene-d12	24.86	264	336629	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	213526	71.36	ng	0.00
7) Phenol-d6	7.19	99	188780	42.29	ng	0.00
23) Nitrobenzene-d5	9.19	82	438600	100.36	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	269350	160.10	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	1002616	105.24	ng	0.00
78) Terphenyl-d14	20.00	244	1615240	104.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	30879	2.761	ng	Qvalue 97

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

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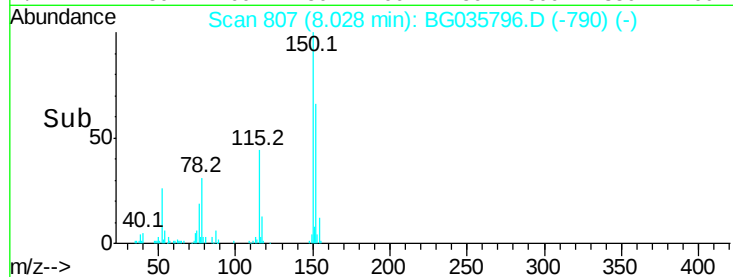
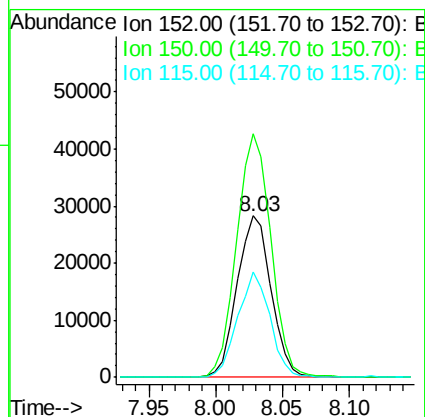
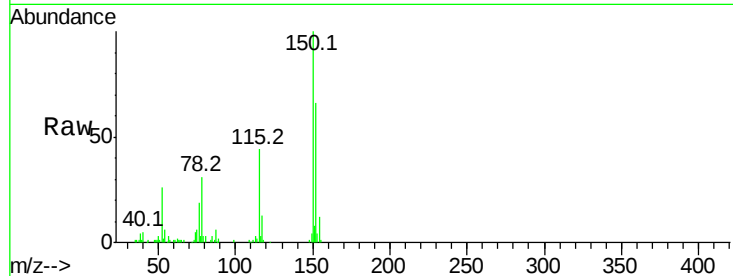


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BG035796.D
 Acq: 20 Jul 2018 22:41

Instrument :
 BNA_G
 ClientSampleId :
 MW2

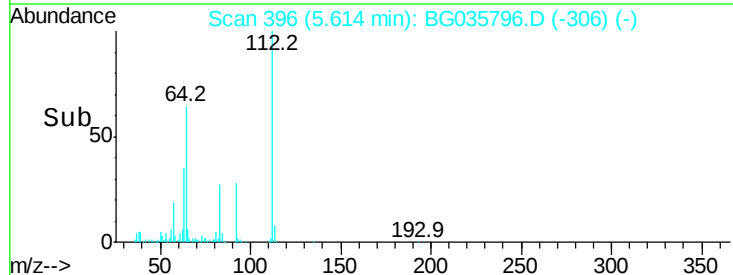
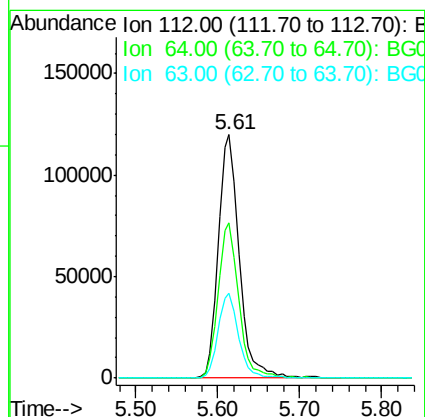
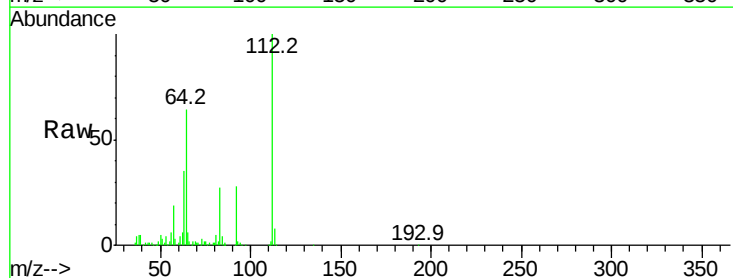
Tot Ion:152 Resp: 49678
 Ion Ratio Lower Upper
 152 100
 150 151.0 126.6 189.8
 115 65.7 53.0 79.4



#5

2-Fluorophenol
 Concen: 71.360 ng
 RT: 5.61 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BG035796.D
 Acq: 20 Jul 2018 22:41

Tgt Ion:112 Resp: 213526
 Ion Ratio Lower Upper
 112 100
 64 63.8 56.3 84.5
 63 34.7 30.1 45.1





#7

Phenol-d6

Concen: 42.286 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035796.D

Acq: 20 Jul 2018 22:41

Instrument :

BNA_G

ClientSampleId :

MW2

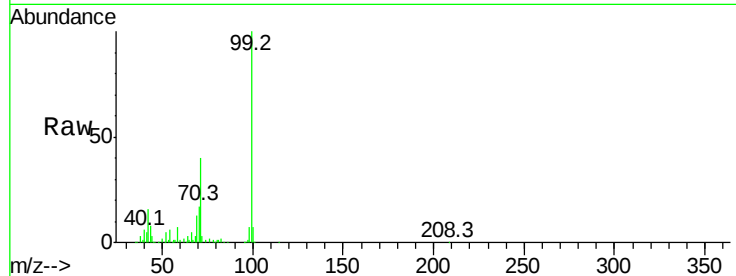
Tot Ion: 99 Resp: 188780

Ion Ratio Lower Upper

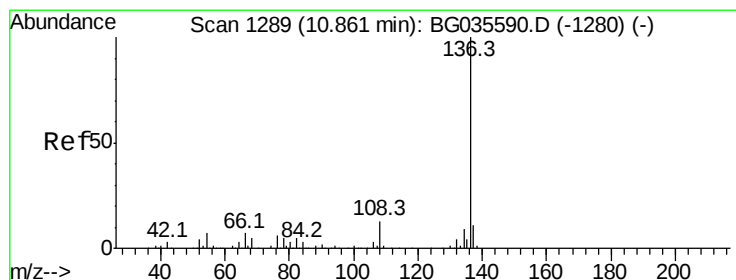
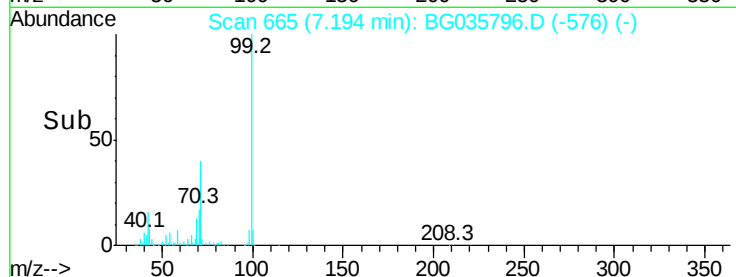
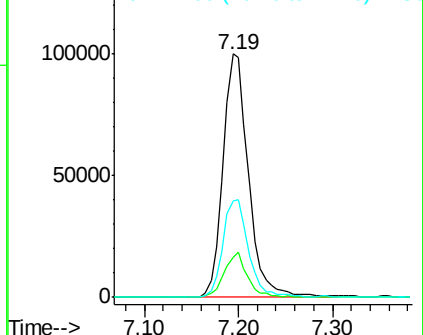
99 100

42 16.5 14.1 21.1

71 39.6 26.1 39.1#



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: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035796.D

Acq: 20 Jul 2018 22:41

Tgt Ion:136 Resp: 182560

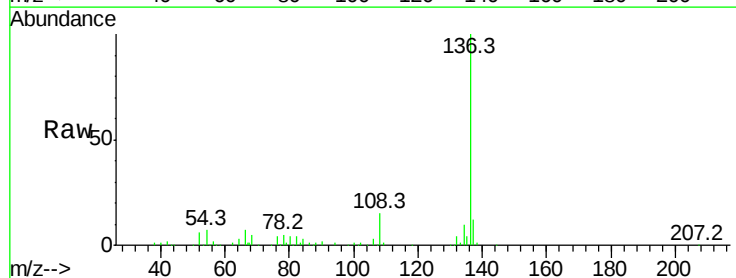
Ion Ratio Lower Upper

136 100

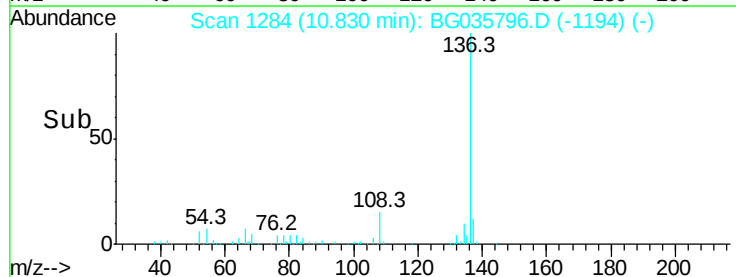
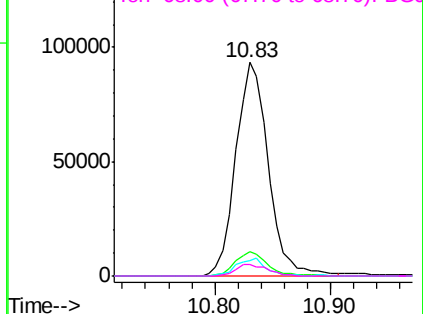
137 11.7 9.2 13.8

54 7.3 10.3 15.5#

68 5.2 4.5 6.7



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

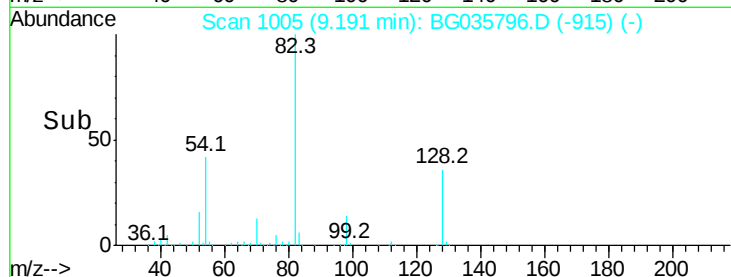
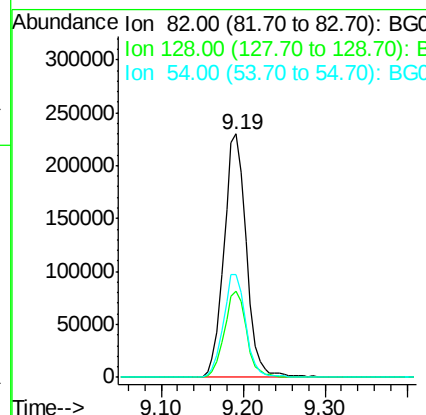
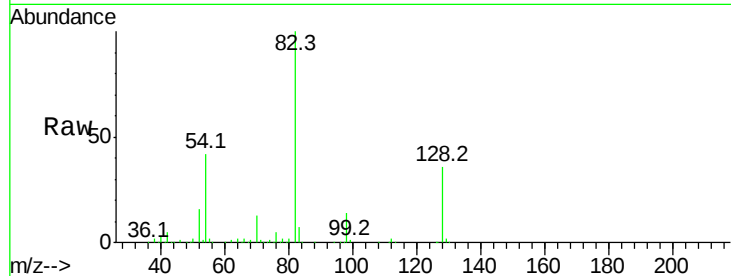




#23
 Nitrobenzene-d5
 Concen: 100.364 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035796.D
 Acq: 20 Jul 2018 22:41

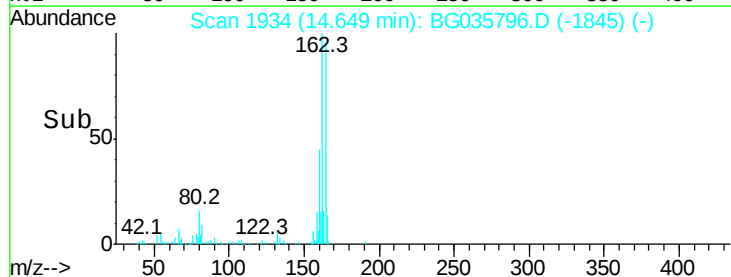
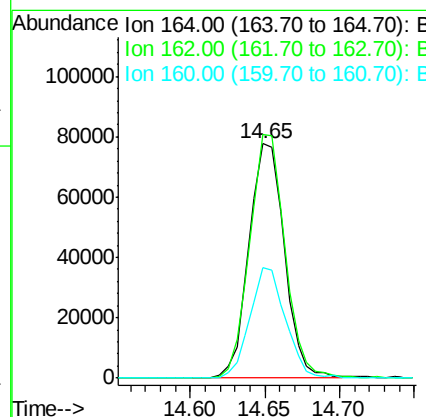
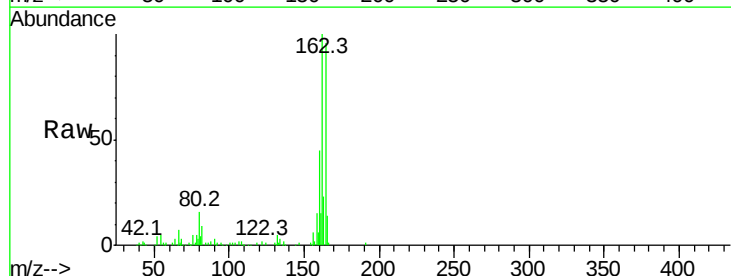
Instrument :
 BNA_G
 ClientSampleId :
 MW2

Tot Ion: 82 Resp: 438600
 Ion Ratio Lower Upper
 82 100
 128 35.7 29.7 44.5
 54 42.3 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BG035796.D
 Acq: 20 Jul 2018 22:41

Tgt Ion:164 Resp: 127639
 Ion Ratio Lower Upper
 164 100
 162 103.8 78.8 118.2
 160 47.1 35.4 53.0

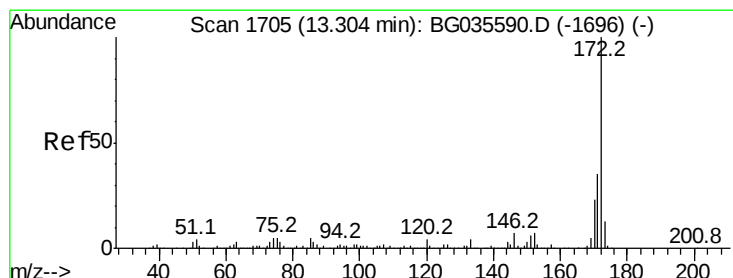
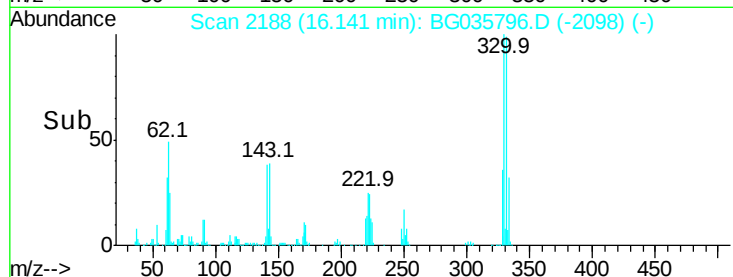
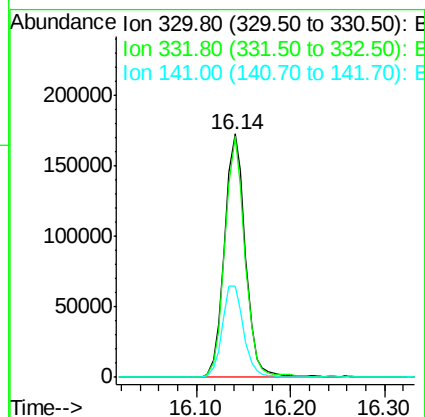
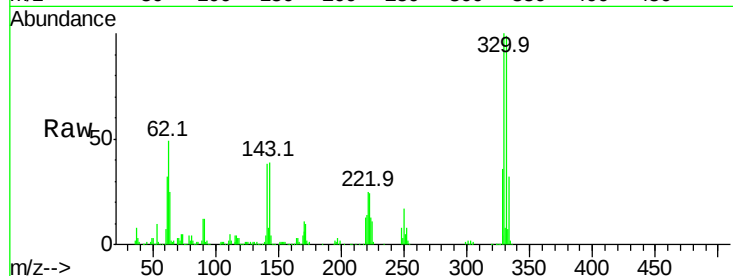




#41
 2,4,6-Tribromophenol
 Concen: 160.102 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035796.D
 Acq: 20 Jul 2018 22:41

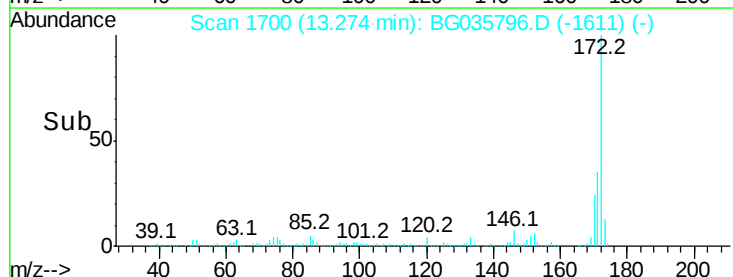
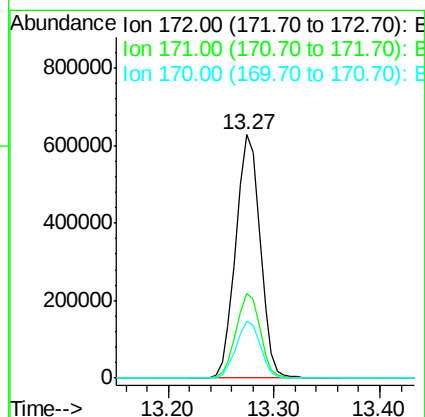
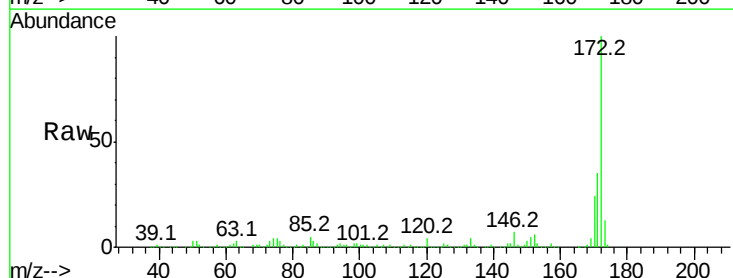
Instrument :
 BNA_G
 ClientSampleId :
 MW2

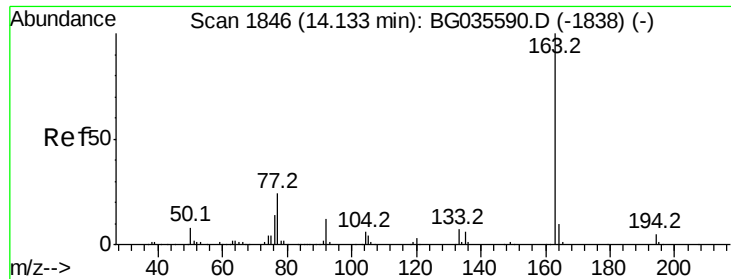
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	38.1	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 105.238 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035796.D
 Acq: 20 Jul 2018 22:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	23.5	19.5	29.3

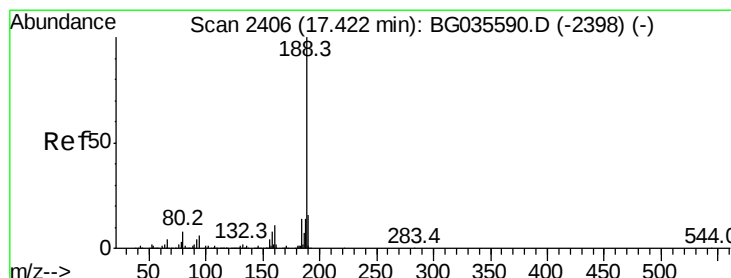
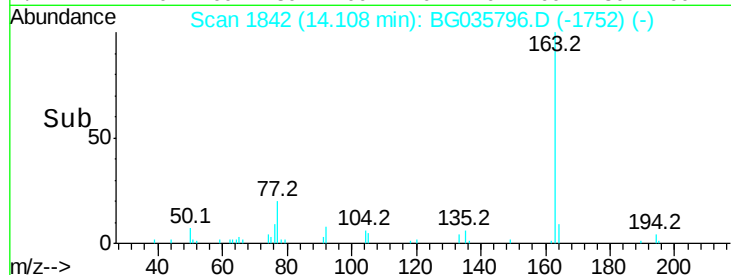
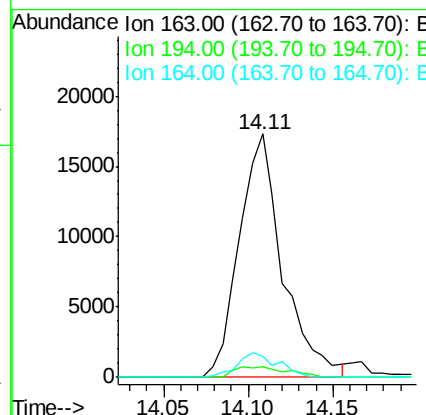
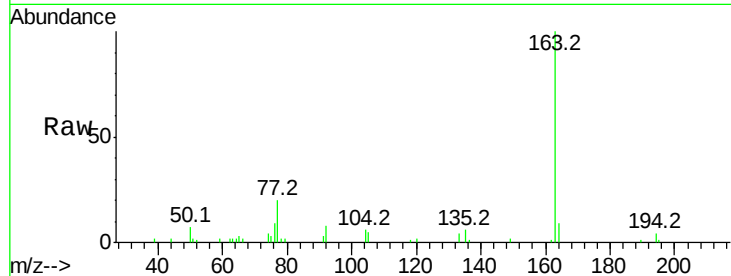




#49
Dimethylphthalate
Concen: 2.761 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035796.D
Acq: 20 Jul 2018 22:41

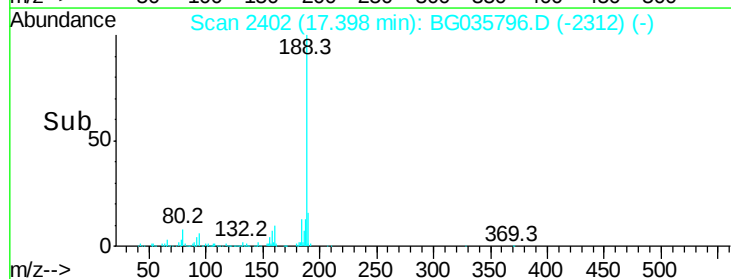
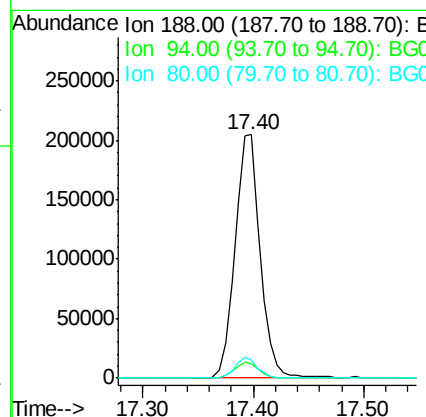
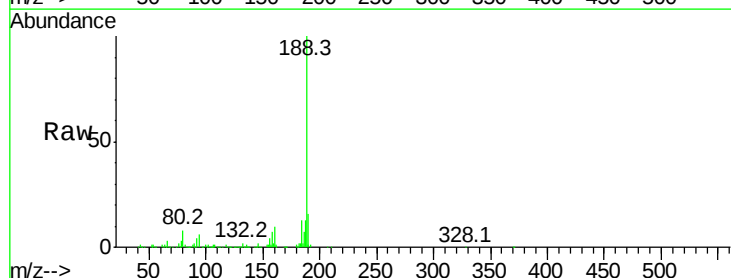
Instrument :
BNA_G
ClientSampleId :
MW2

Tot Ion:163 Resp: 30879
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 8.7 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG035796.D
Acq: 20 Jul 2018 22:41

Tgt Ion:188 Resp: 327710
Ion Ratio Lower Upper
188 100
94 5.8 6.9 10.3#
80 7.7 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG035796.D

Acq: 20 Jul 2018 22:41

Instrument :

BNA_G

ClientSampled :

MW2

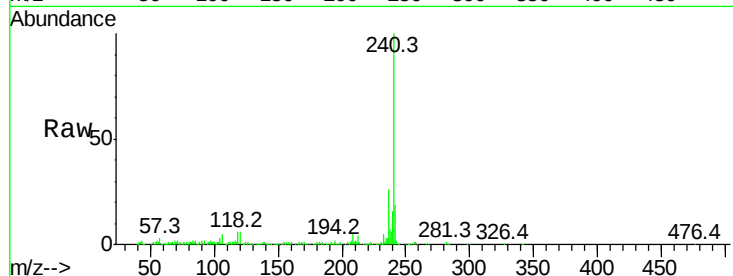
Tot Ion:240 Resp: 339513

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

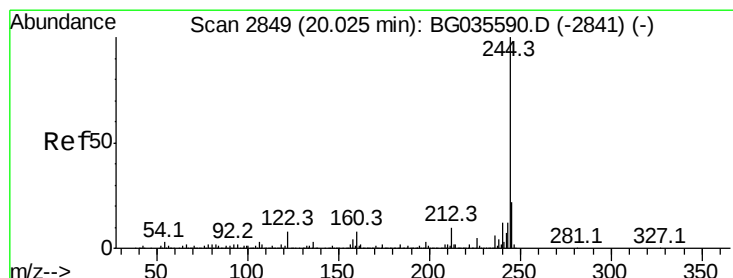
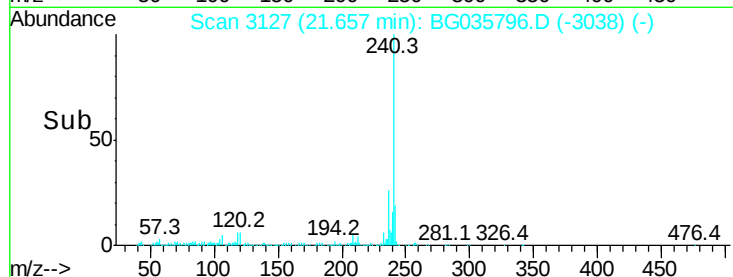
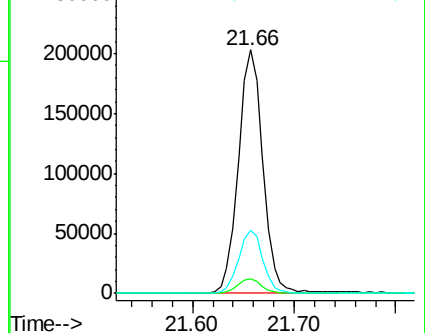
236 26.0 20.9 31.3



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: 104.870 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035796.D

Acq: 20 Jul 2018 22:41

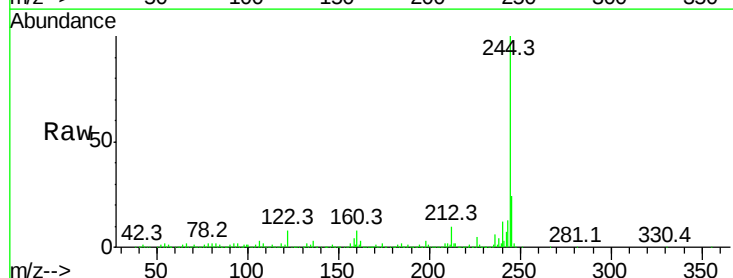
Tgt Ion:244 Resp: 1615240

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

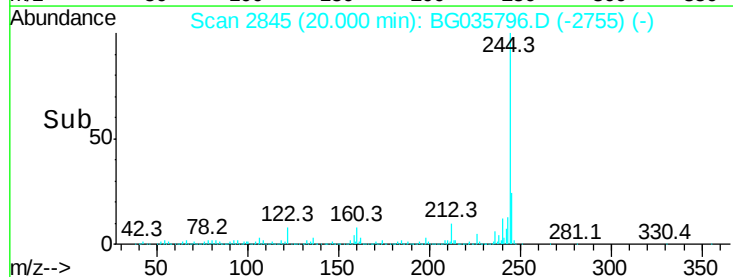
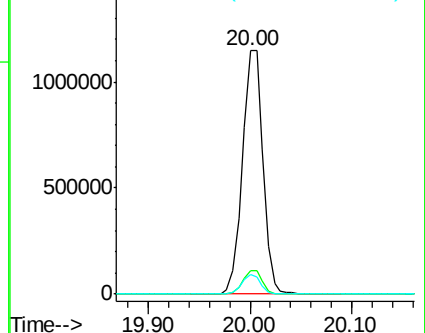
122 8.2 7.0 10.4

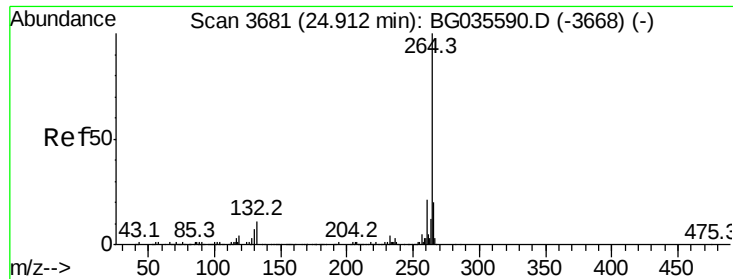


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG035796.D
Acq: 20 Jul 2018 22:41

Instrument :
BNA_G
ClientSampleId :
MW2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	19.9	17.7	26.5

