

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035795.D
 Acq On : 20 Jul 2018 22:02
 Operator : JU/SJ
 Sample : J3357-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW3

Quant Time: Jul 21 01:10:30 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

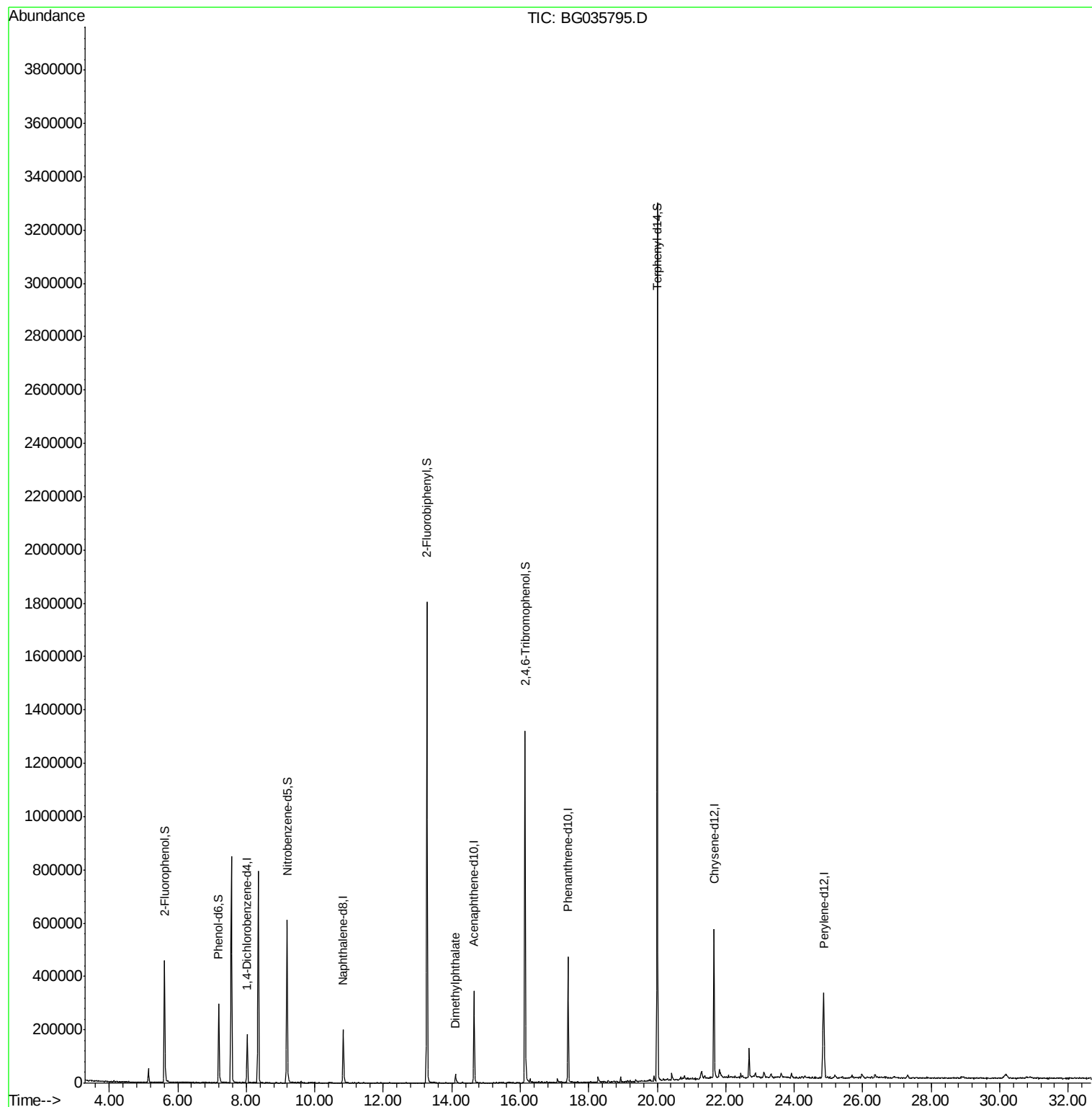
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	51193	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	179621	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	124971	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	317287	20.00	ng	0.00
75) Chrysene-d12	21.66	240	354751	20.00	ng	0.00
86) Perylene-d12	24.85	264	347109	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	219319	71.13	ng	0.00
7) Phenol-d6	7.19	99	193394	42.04	ng	0.00
23) Nitrobenzene-d5	9.19	82	429459	99.88	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	251719	152.82	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	976452	104.68	ng	0.00
78) Terphenyl-d14	20.00	244	1551382	96.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	32099	2.932	ng	Qvalue # 94

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

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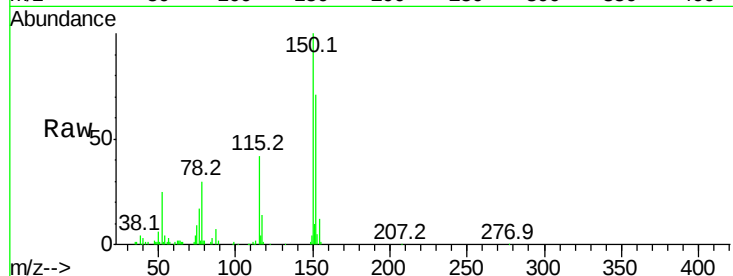


#1

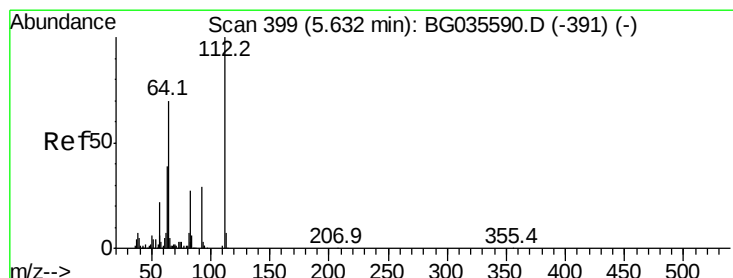
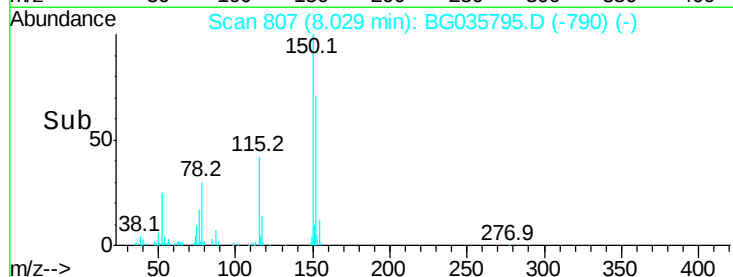
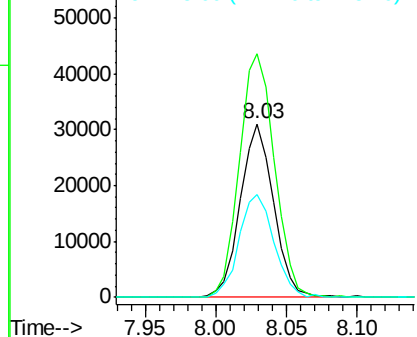
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035795.D
Acq: 20 Jul 2018 22:02

Instrument :
BNA_G
ClientSampleId :
MW3

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.1	126.6	189.8
115	59.3	53.0	79.4



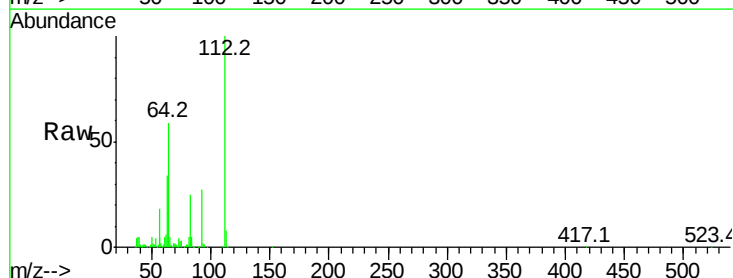
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



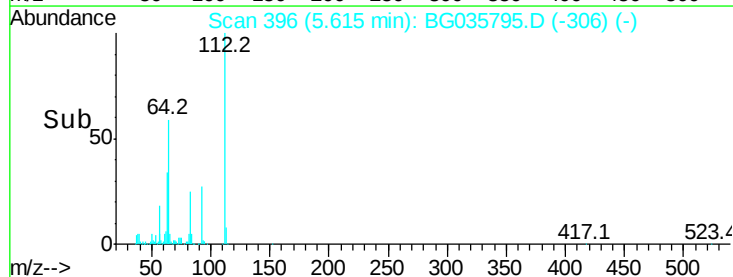
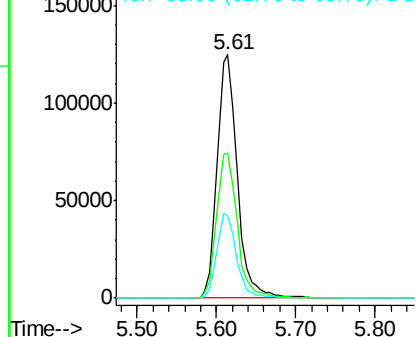
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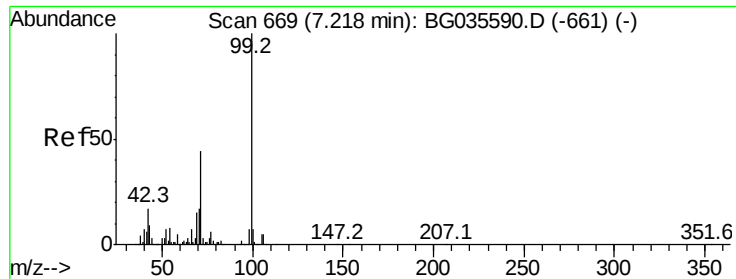
2-Fluorophenol
Concen: 71.127 ng
RT: 5.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG035795.D
Acq: 20 Jul 2018 22:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.4	56.3	84.5
63	33.7	30.1	45.1



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: 42.037 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035795.D

Acq: 20 Jul 2018 22:02

Instrument :

BNA_G

ClientSampleId :

MW3

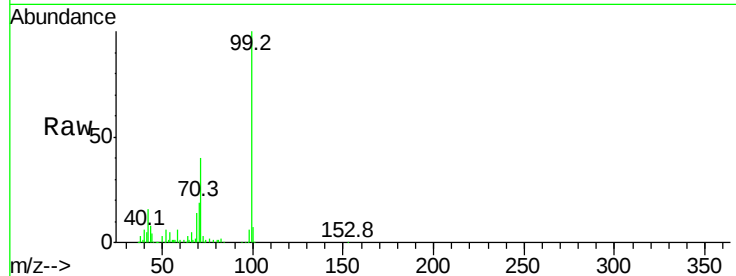
Tot Ion: 99 Resp: 193394

Ion Ratio Lower Upper

99 100

42 15.6 14.1 21.1

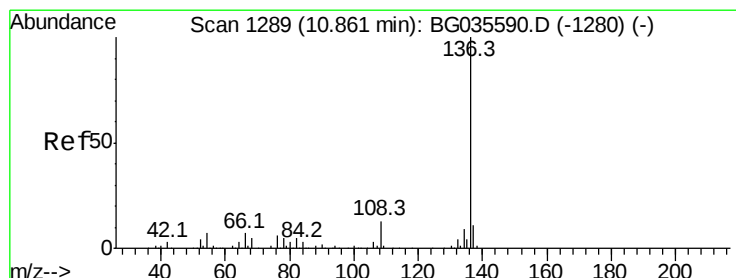
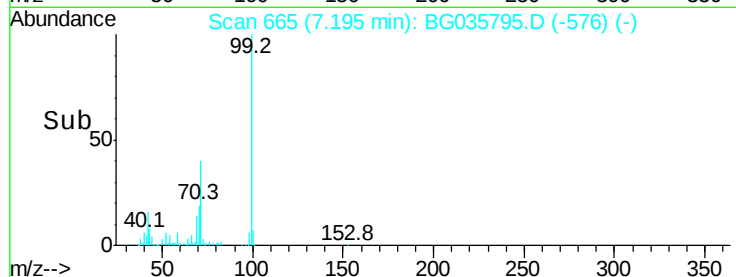
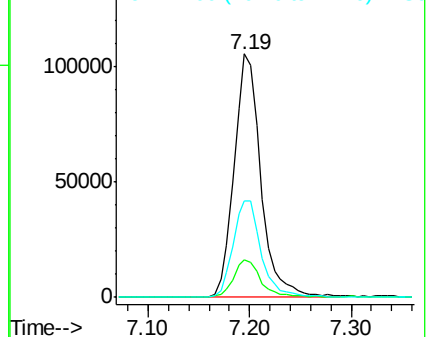
71 39.9 26.1 39.1#



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: BG035795.D

Acq: 20 Jul 2018 22:02

Tgt Ion: 136 Resp: 179621

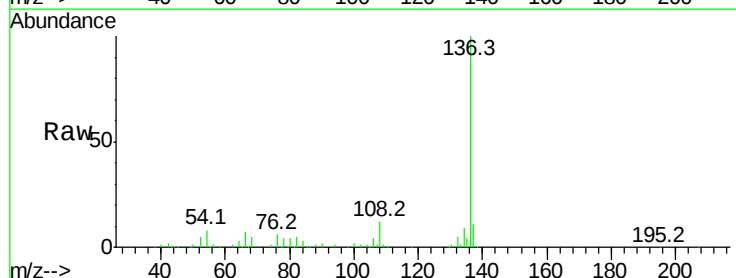
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 8.2 10.3 15.5#

68 4.9 4.5 6.7

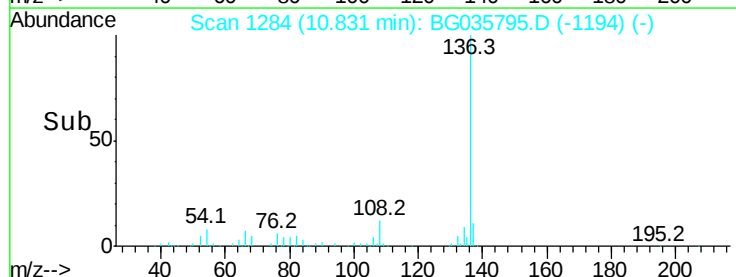
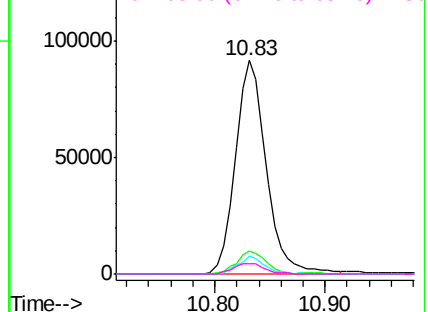


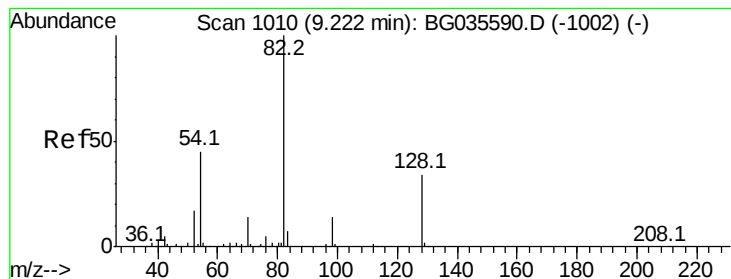
Abundance Ion 136.00 (135.70 to 136.70): BGC

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: 99.880 ng

RT: 9.19 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG035795.D

Acq: 20 Jul 2018 22:02

Instrument :

BNA_G

ClientSampleId :

MW3

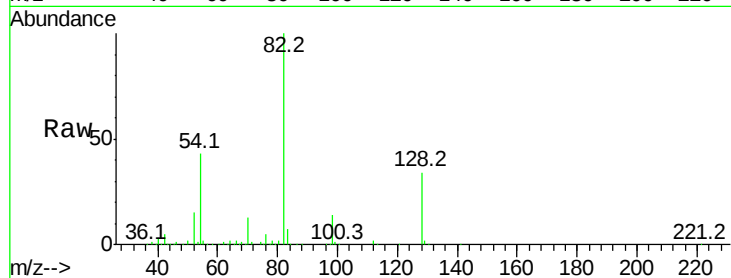
Tot Ion: 82 Resp: 429459

Ion Ratio Lower Upper

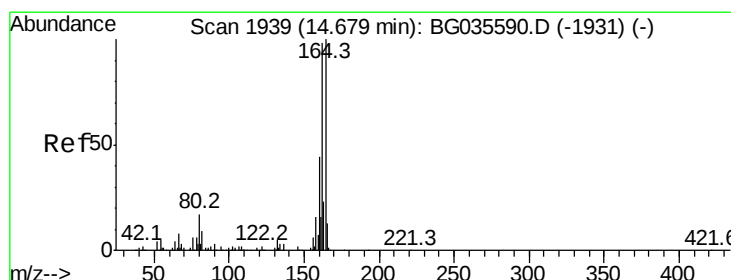
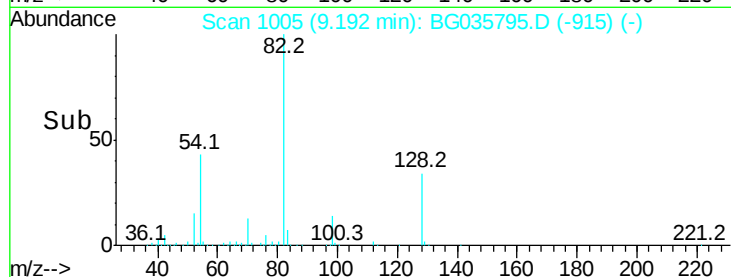
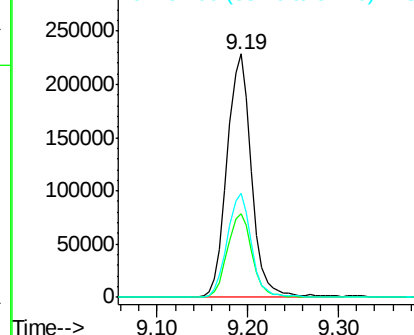
82 100

128 34.2 29.7 44.5

54 42.6 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035795.D

Acq: 20 Jul 2018 22:02

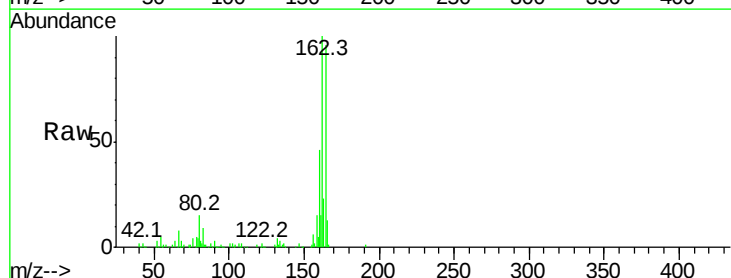
Tgt Ion:164 Resp: 124971

Ion Ratio Lower Upper

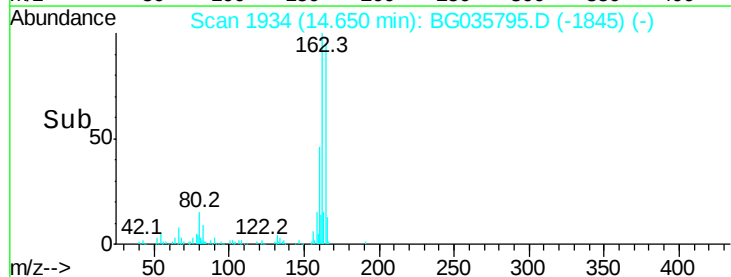
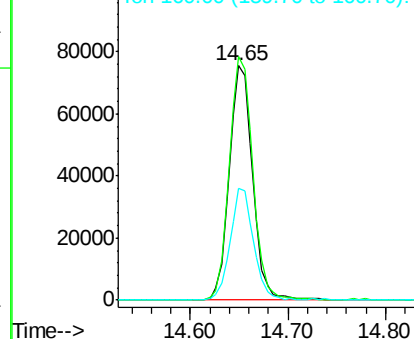
164 100

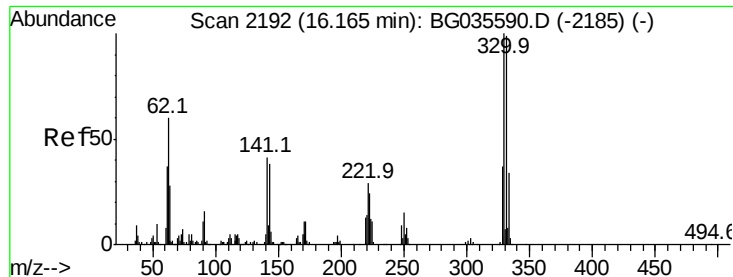
162 103.8 78.8 118.2

160 47.7 35.4 53.0



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

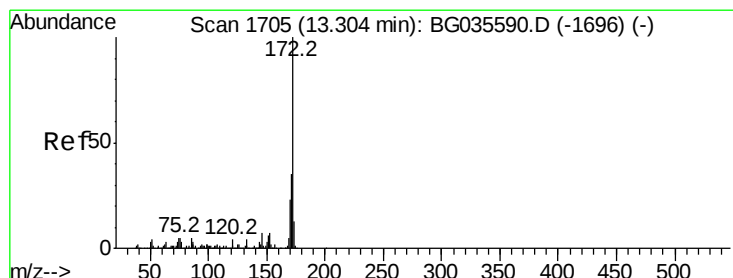
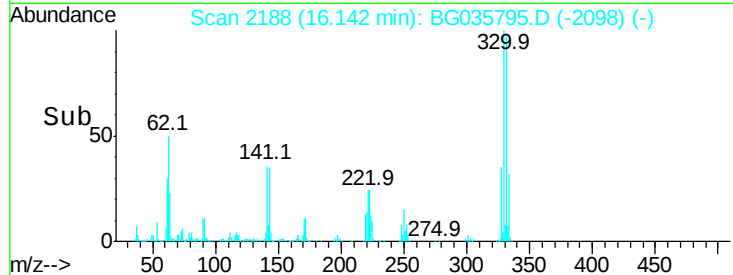
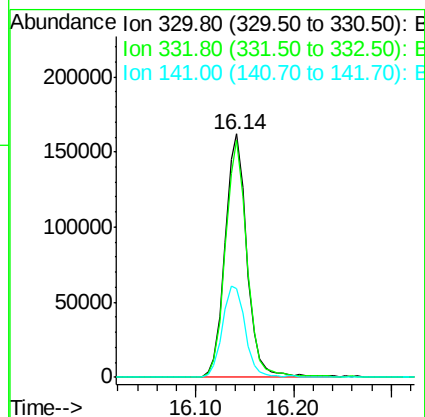
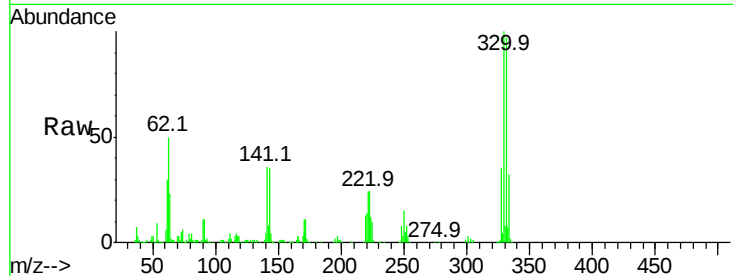




#41
 2,4,6-Tribromophenol
 Concen: 152.816 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035795.D
 Acq: 20 Jul 2018 22:02

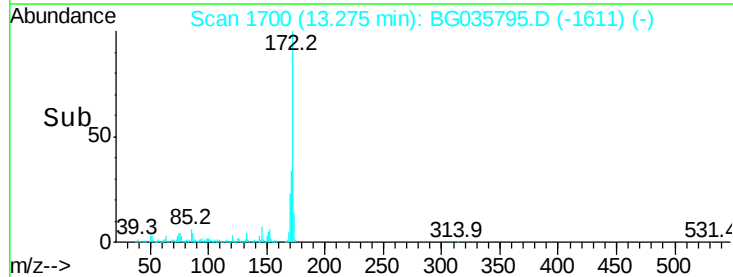
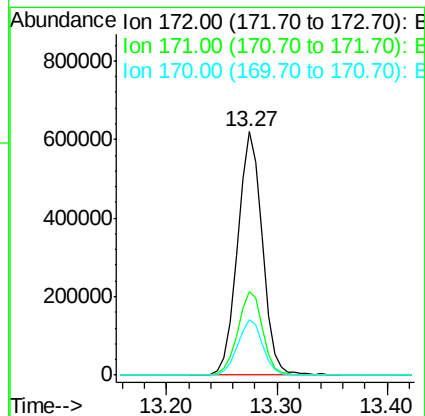
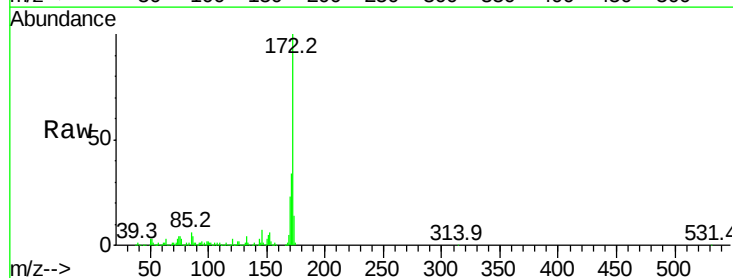
Instrument :
 BNA_G
 ClientSampleId :
 MW3

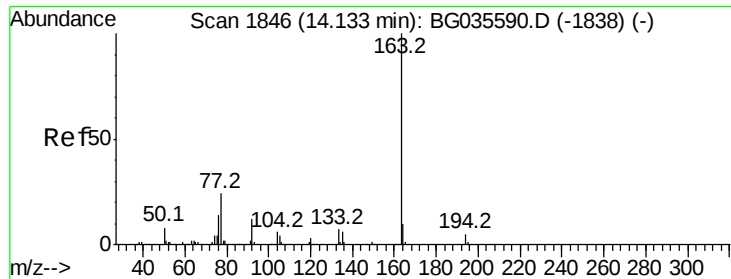
Tot Ion:330 Resp: 251719
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 39.2 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 104.680 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035795.D
 Acq: 20 Jul 2018 22:02

Tgt Ion:172 Resp: 976452
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.0 45.0
 170 22.8 19.5 29.3

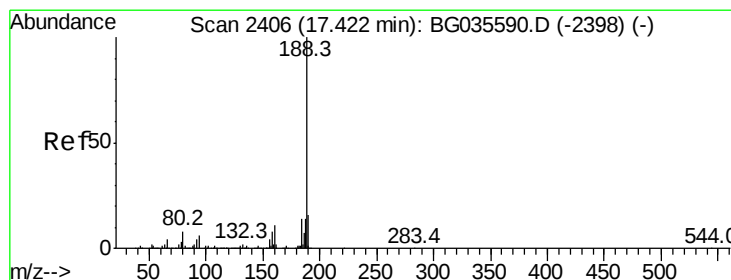
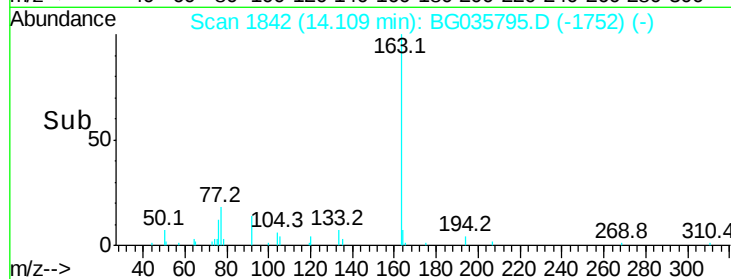
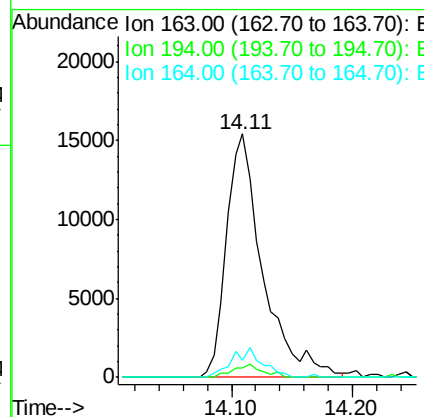
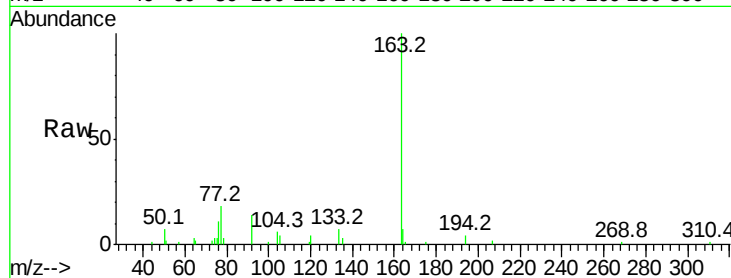




#49
Dimethylphthalate
Concen: 2.932 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035795.D
Acq: 20 Jul 2018 22:02

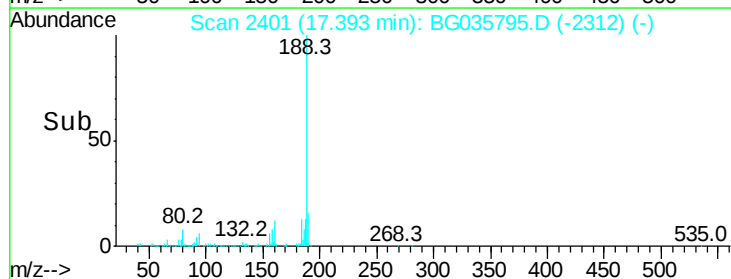
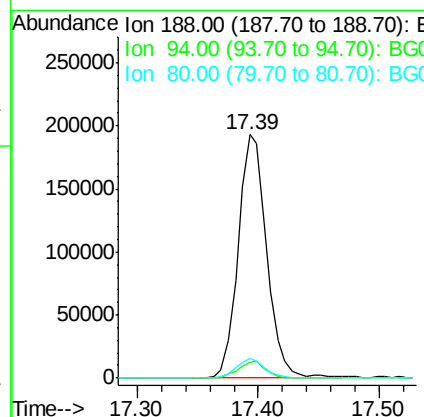
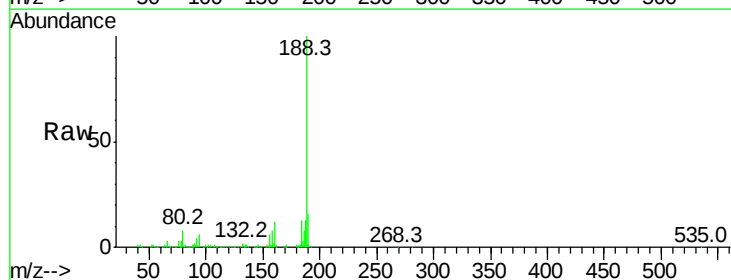
Instrument :
BNA_G
ClientSampleId :
MW3

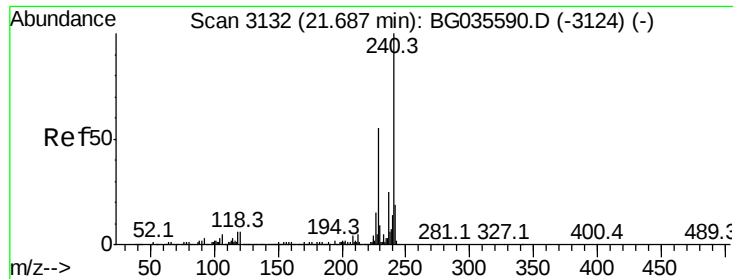
Tot Ion:163 Resp: 32099
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 7.1 8.2 12.4#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035795.D
Acq: 20 Jul 2018 22:02

Tgt Ion:188 Resp: 317287
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 8.1 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035795.D

Acq: 20 Jul 2018 22:02

Instrument :

BNA_G

ClientSampled :

MW3

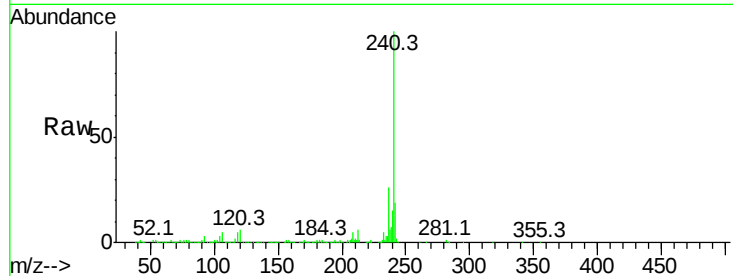
Tot Ion:240 Resp: 354751

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

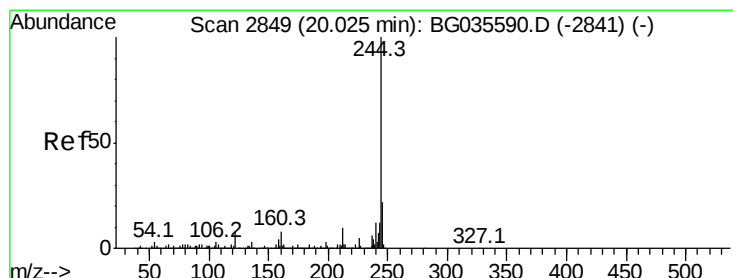
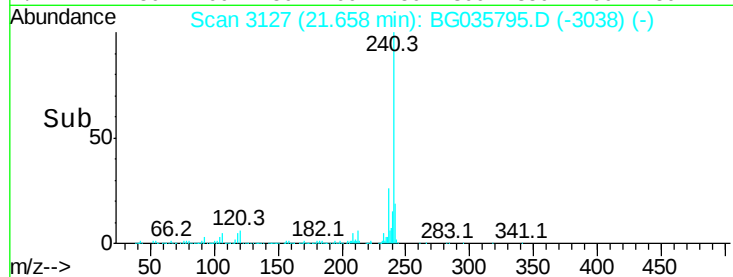
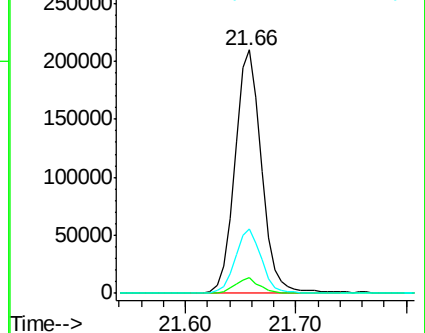
236 26.2 20.9 31.3



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: 96.398 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035795.D

Acq: 20 Jul 2018 22:02

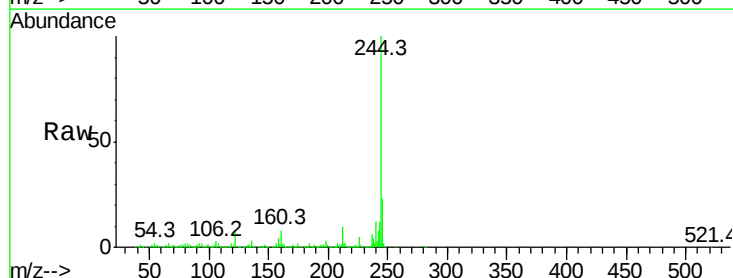
Tgt Ion:244 Resp: 1551382

Ion Ratio Lower Upper

244 100

212 9.8 5.8 8.8#

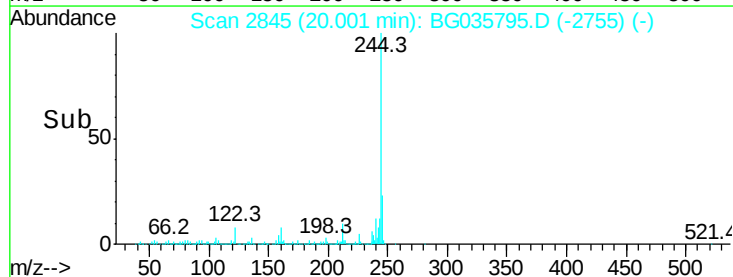
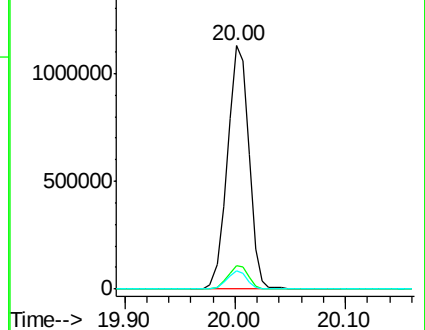
122 7.7 7.0 10.4

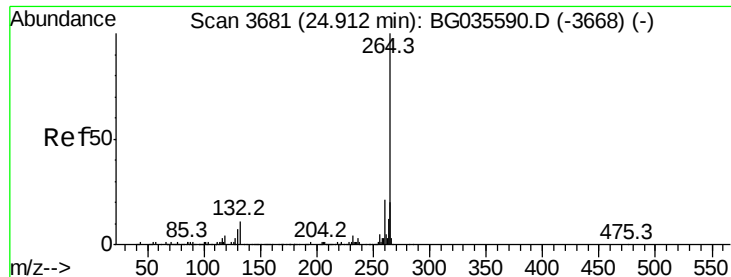


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

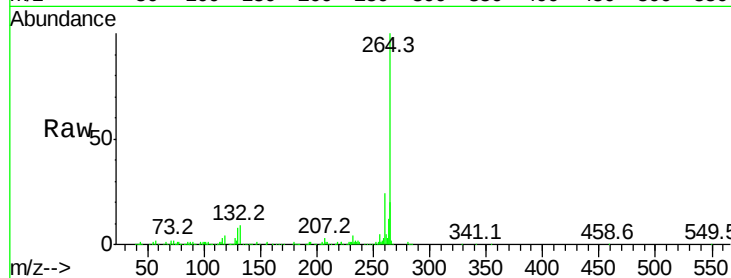




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.00 min
 Lab File: BG035795.D
 Acq: 20 Jul 2018 22:02

Instrument :
 BNA_G
 ClientSampleId :
 MW3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	20.0	17.7	26.5



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

