

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035832.D
 Acq On : 23 Jul 2018 17:55
 Operator : JU/SJ
 Sample : J3357-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW1DL

Quant Time: Jul 24 01:59:58 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

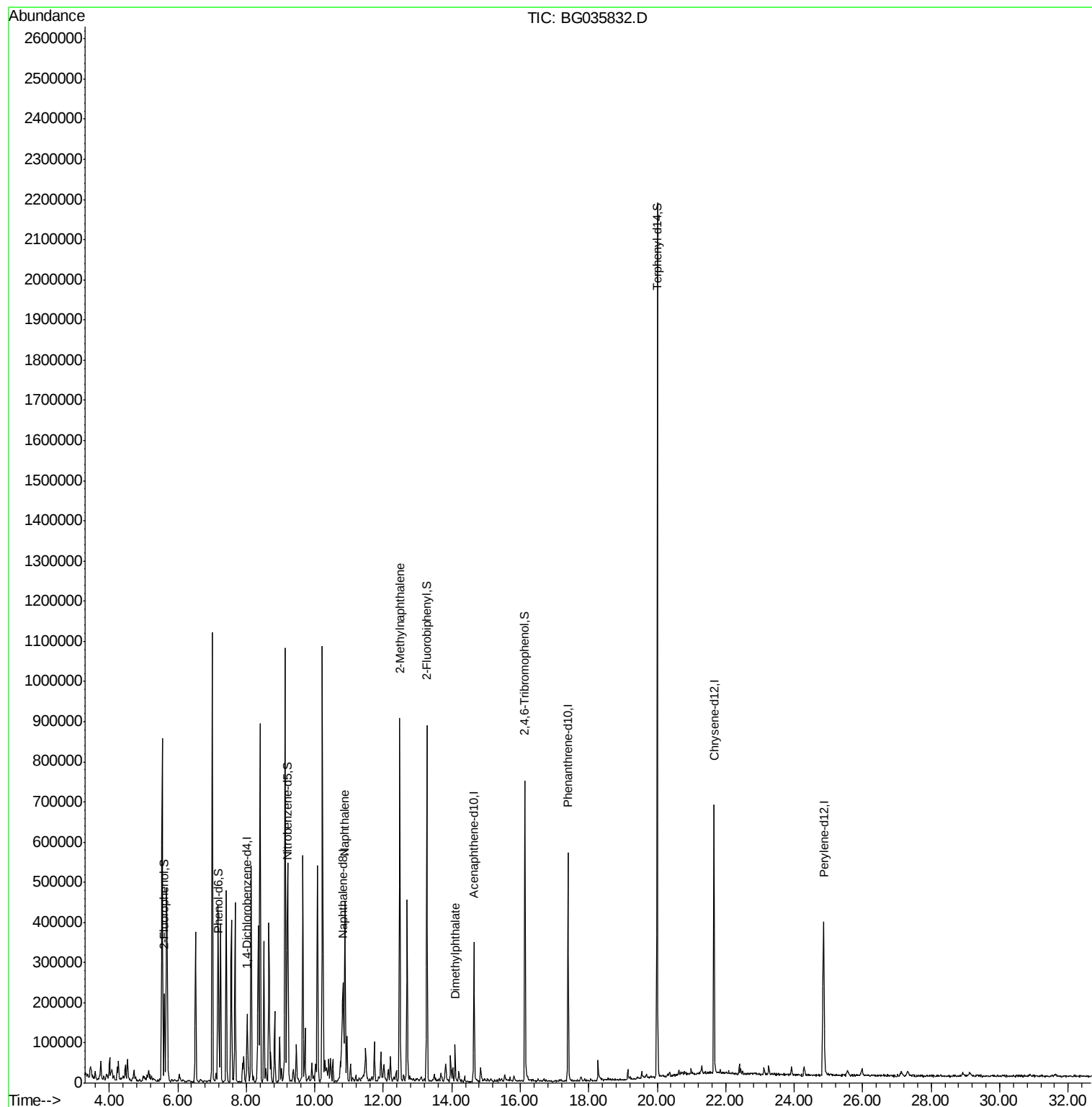
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	46445	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	173842	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	118058	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	357681	20.00	ng	0.00
75) Chrysene-d12	21.66	240	417226	20.00	ng	0.00
86) Perylene-d12	24.86	264	407578	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	97065	34.70	ng	0.00
7) Phenol-d6	7.19	99	85692	20.53	ng	0.00
23) Nitrobenzene-d5	9.19	82	205883	49.47	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	139771	89.82	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	490418	55.65	ng	0.00
78) Terphenyl-d14	20.00	244	999710	52.82	ng	0.00
Target Compounds						
31) Naphthalene	10.88	128	289151	31.931	ng	97
37) 2-Methylnaphthalene	12.48	142	419344	62.157	ng	# 92
49) Dimethylphthalate	14.10	163	61531	5.949	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035832.D
Acq On : 23 Jul 2018 17:55
Operator : JU/SJ
Sample : J3357-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1DL

Quant Time: Jul 24 01:59:58 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



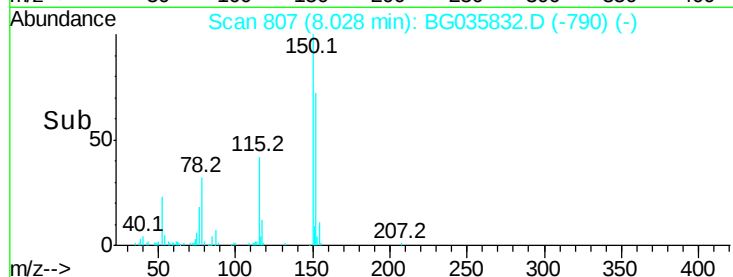
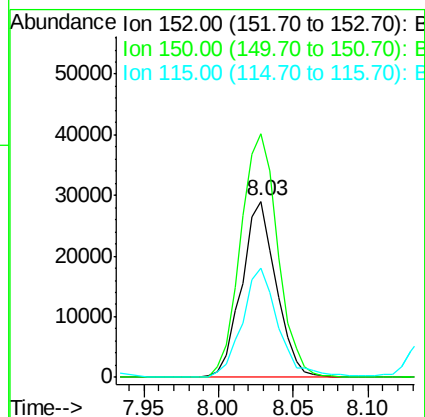
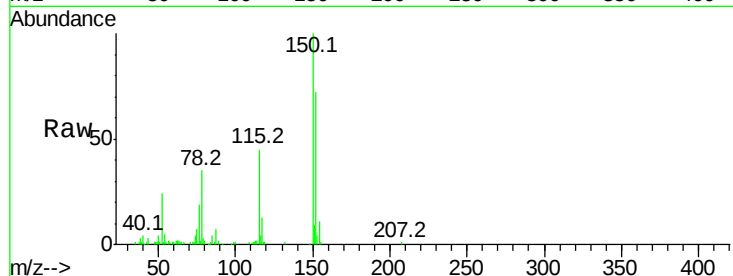


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035832.D
Acq: 23 Jul 2018 17:55

Instrument :
BNA_G
ClientSampleId :
MW1DL

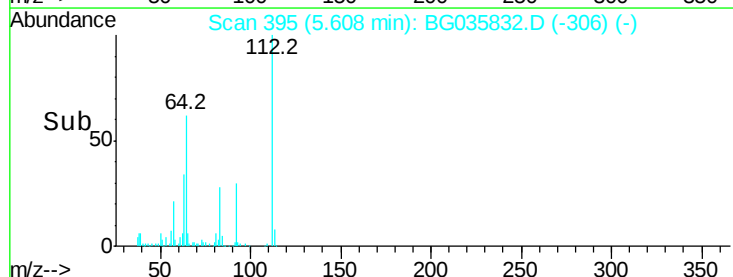
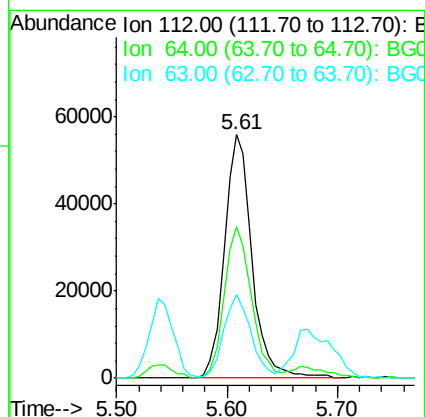
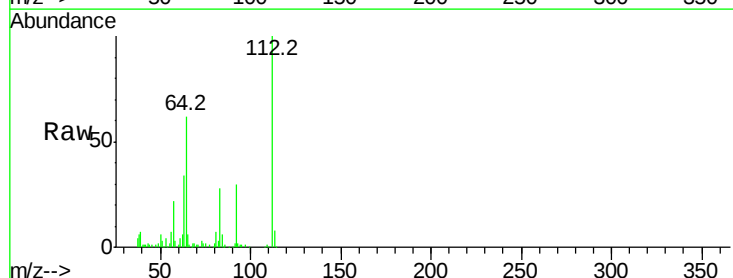
Tot Ion	Ratio	Lower	Upper
152	100		
150	138.1	126.6	189.8
115	61.6	53.0	79.4

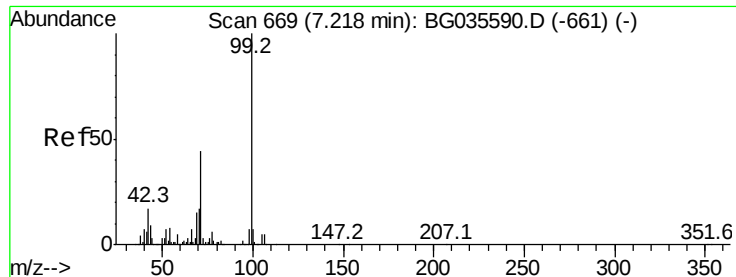


#5

2-Fluorophenol
Concen: 34.697 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.01 min
Lab File: BG035832.D
Acq: 23 Jul 2018 17:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	56.3	84.5
63	34.3	30.1	45.1





#7

Phenol-d6

Concen: 20.531 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035832.D

Acq: 23 Jul 2018 17:55

Instrument :

BNA_G

ClientSampleId :

MW1DL

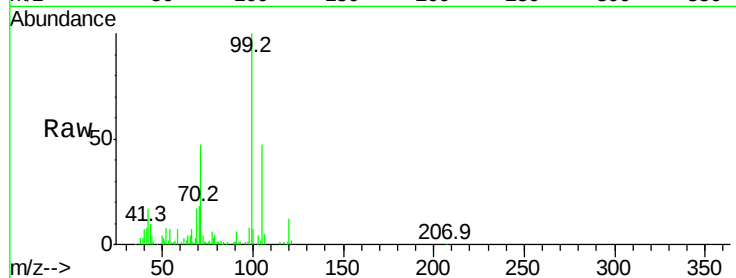
Tot Ion: 99 Resp: 85692

Ion Ratio Lower Upper

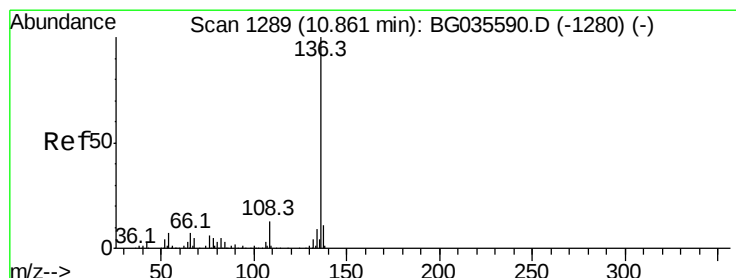
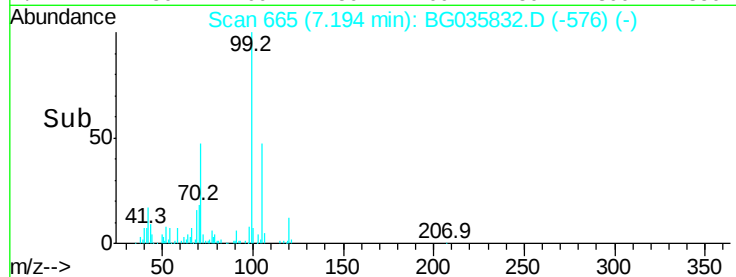
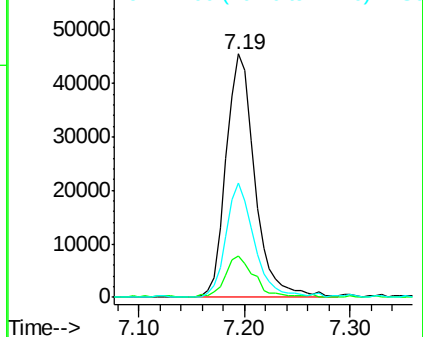
99 100

42 17.0 14.1 21.1

71 47.1 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: BG035832.D

Acq: 23 Jul 2018 17:55

Tgt Ion: 136 Resp: 173842

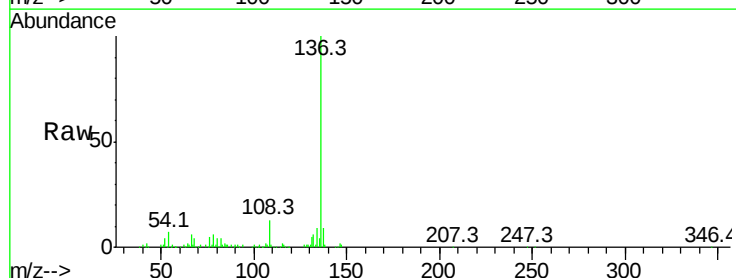
Ion Ratio Lower Upper

136 100

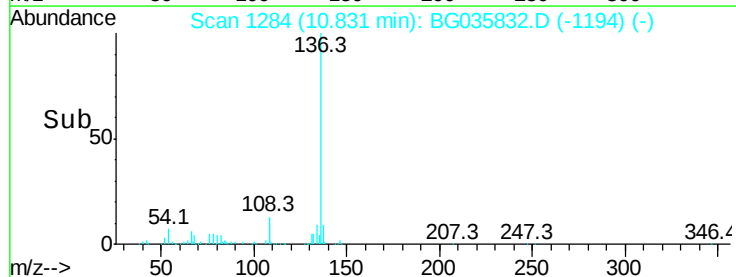
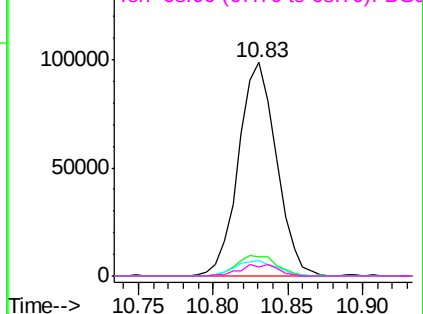
137 9.2 9.2 13.8#

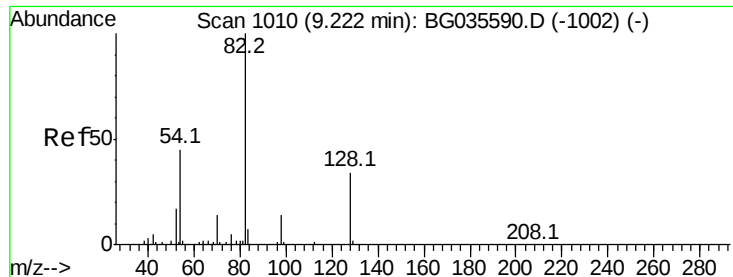
54 7.3 10.3 15.5#

68 4.5 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: 49.474 ng

RT: 9.19 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG035832.D

Acq: 23 Jul 2018 17:55

Instrument :

BNA_G

ClientSampled :

MW1DL

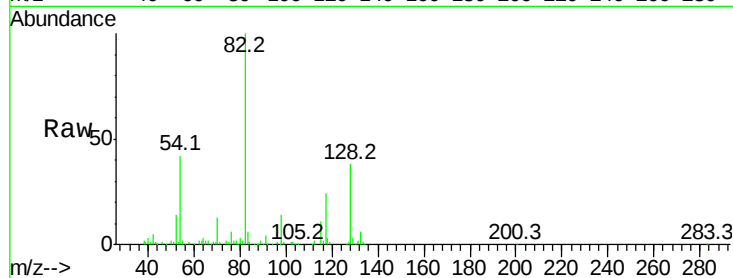
Tot Ion: 82 Resp: 205883

Ion Ratio Lower Upper

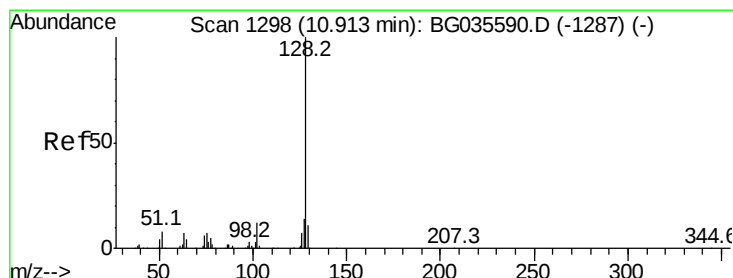
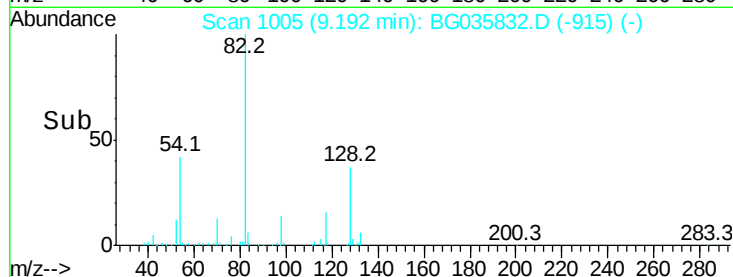
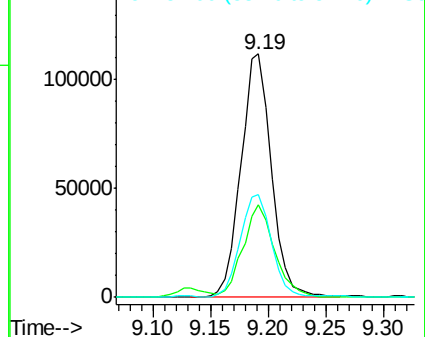
82 100

128 37.8 29.7 44.5

54 42.1 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



#31

Naphthalene

Concen: 31.931 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG035832.D

Acq: 23 Jul 2018 17:55

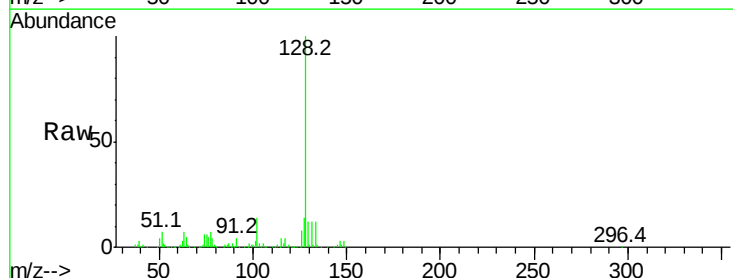
Tgt Ion: 128 Resp: 289151

Ion Ratio Lower Upper

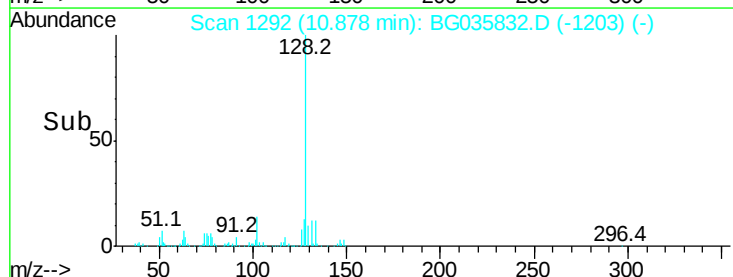
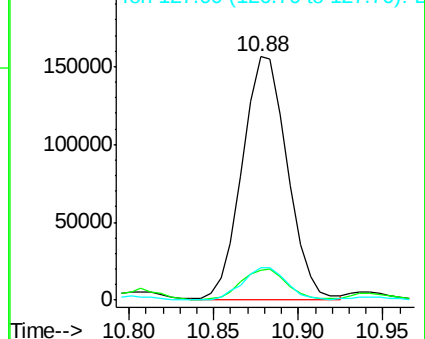
128 100

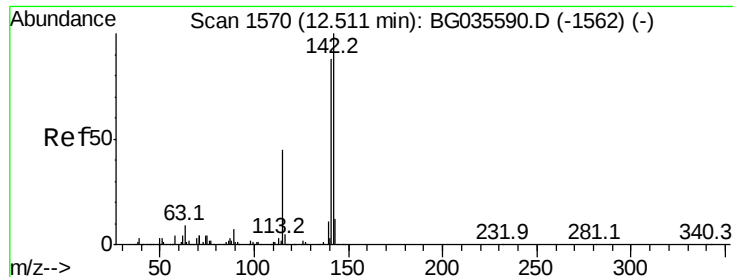
129 12.4 8.6 12.8

127 13.5 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 129.00 (128.70 to 129.70): BGC
Ion 127.00 (126.70 to 127.70): BGC

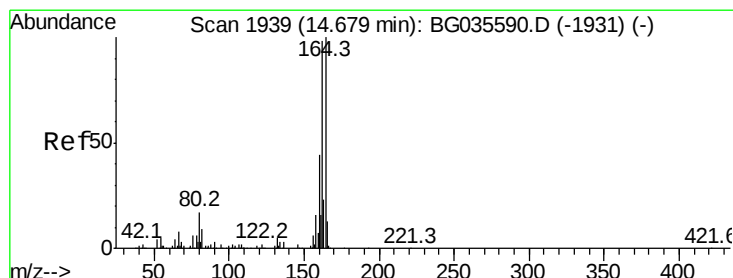
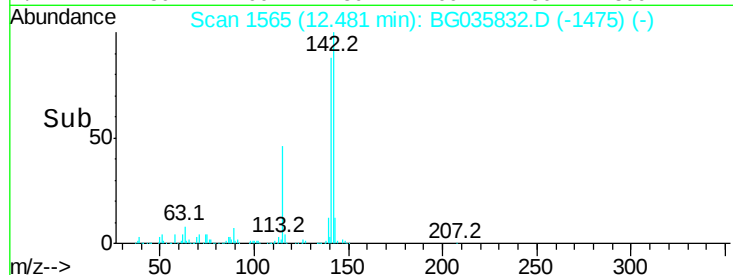
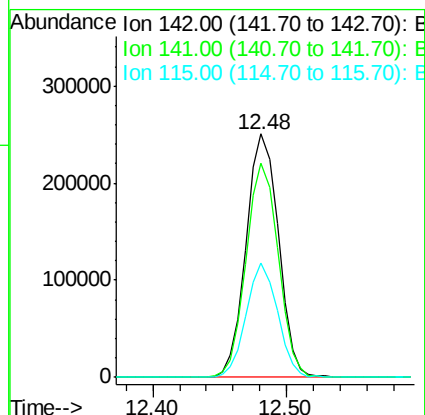
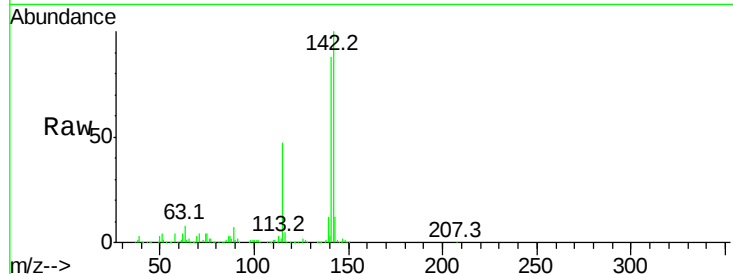




#37
2-Methylnaphthalene
Concen: 62.157 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035832.D
Acq: 23 Jul 2018 17:55

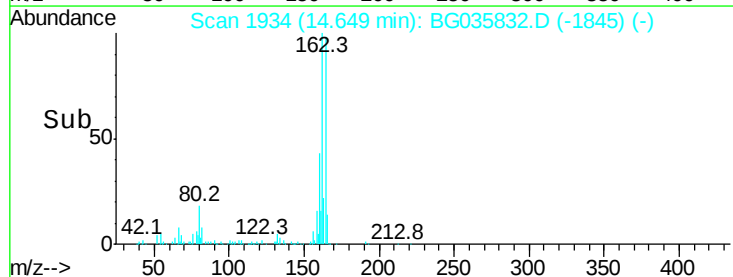
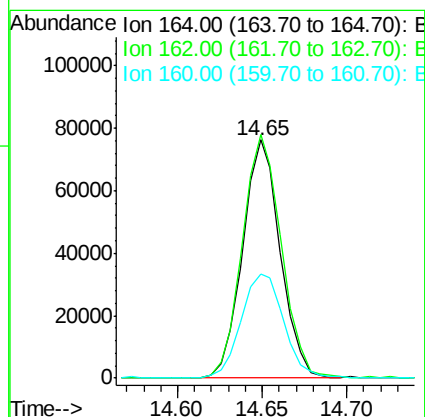
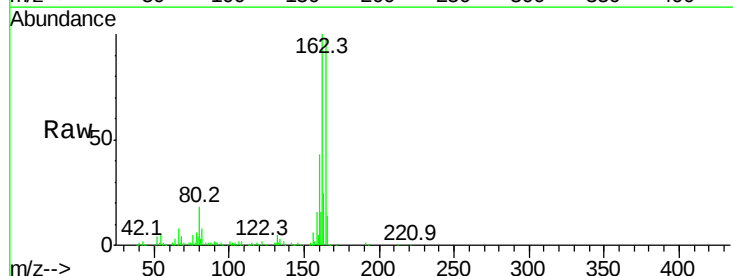
Instrument :
BNA_G
ClientSampleId :
MW1DL

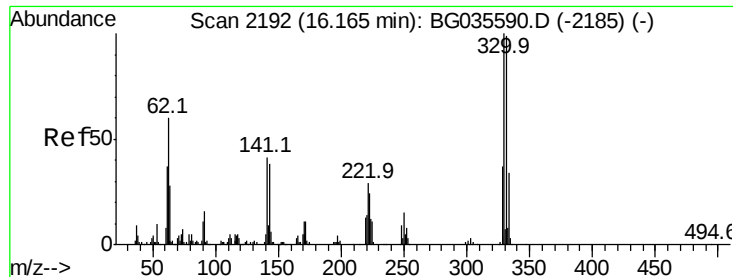
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.1	100.7
115	46.9	30.7	46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG035832.D
Acq: 23 Jul 2018 17:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	43.7	35.4	53.0

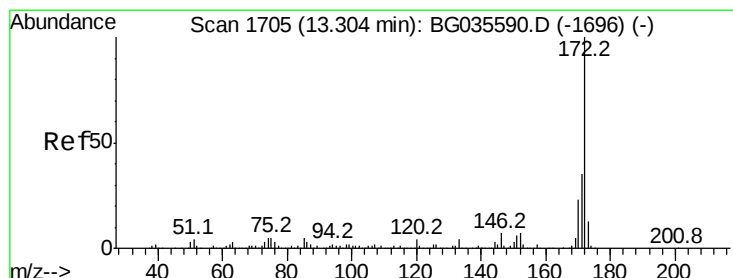
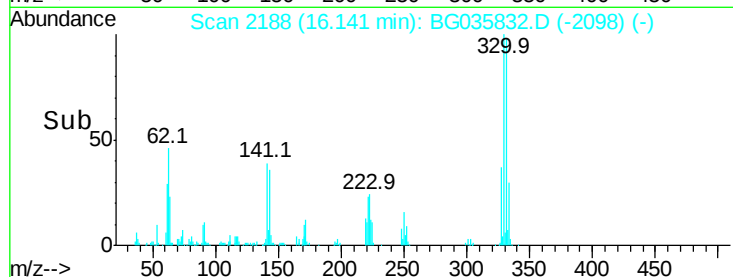
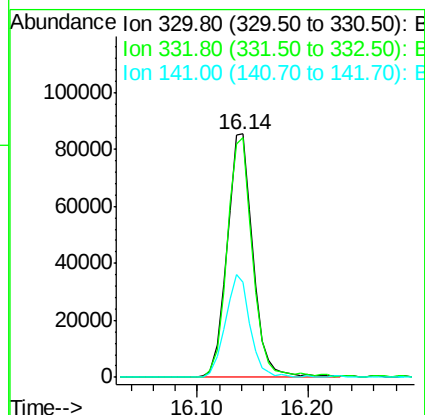
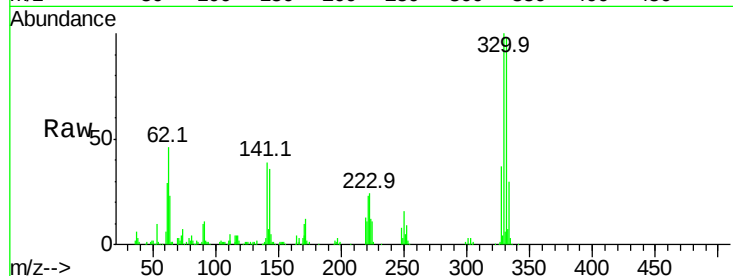




#41
2,4,6-Tribromophenol
Concen: 89.822 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG035832.D
Acq: 23 Jul 2018 17:55

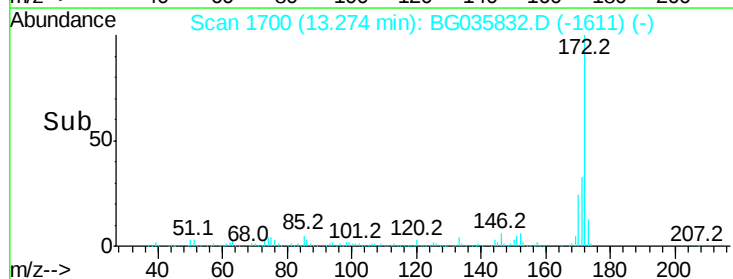
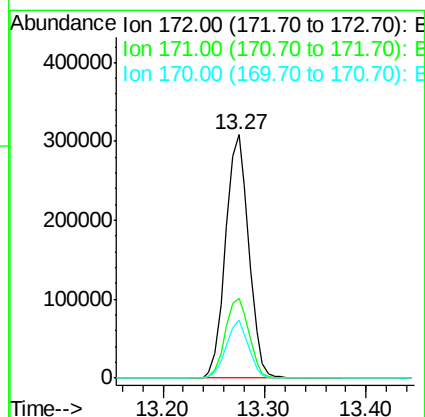
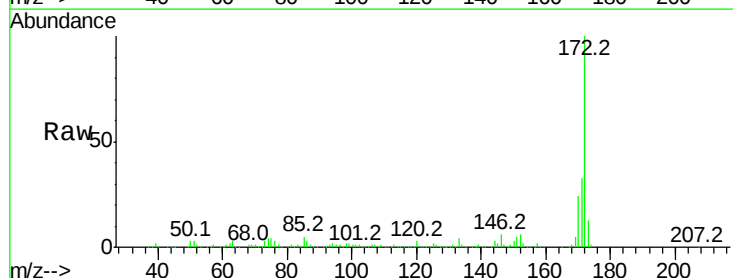
Instrument :
BNA_G
ClientSampleId :
MW1DL

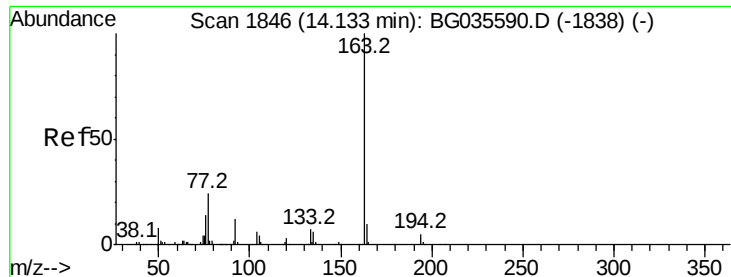
Tot Ion:330 Resp: 139771
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.6
141 40.0 25.2 37.8#



#44
2-Fluorobiphenyl
Concen: 55.653 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG035832.D
Acq: 23 Jul 2018 17:55

Tgt Ion:172 Resp: 490418
Ion Ratio Lower Upper
172 100
171 32.6 30.0 45.0
170 24.0 19.5 29.3

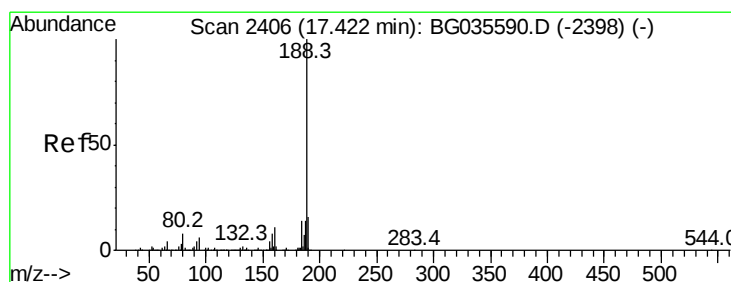
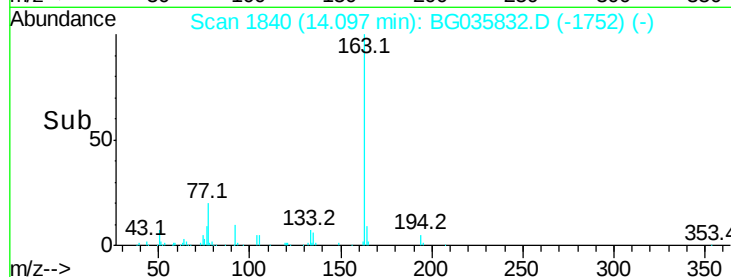
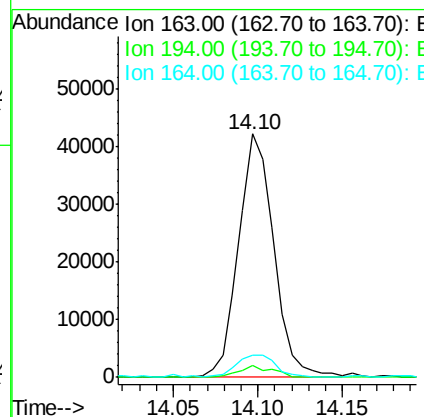
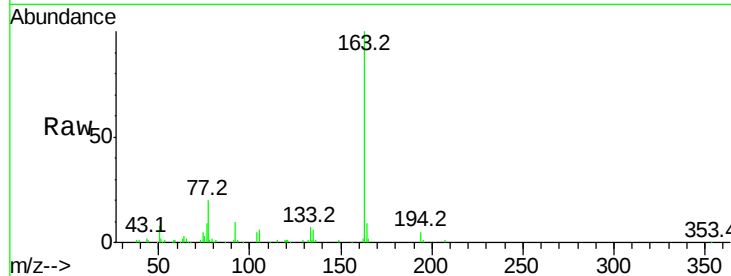




#49
Dimethylphthalate
Concen: 5.949 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG035832.D
Acq: 23 Jul 2018 17:55

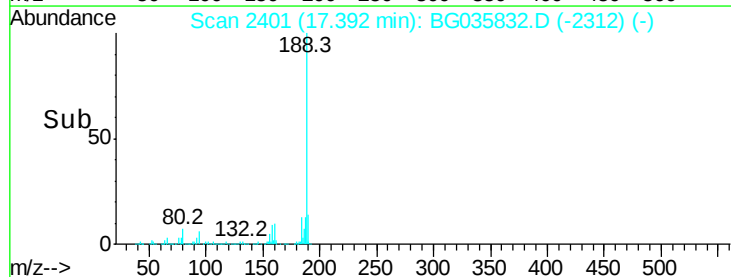
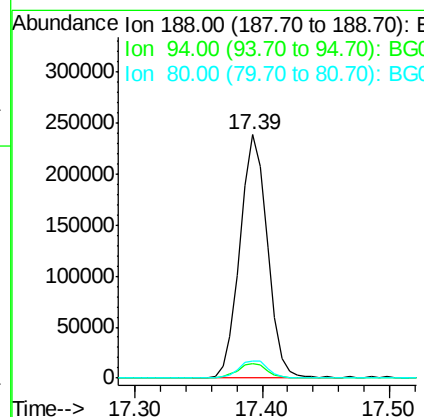
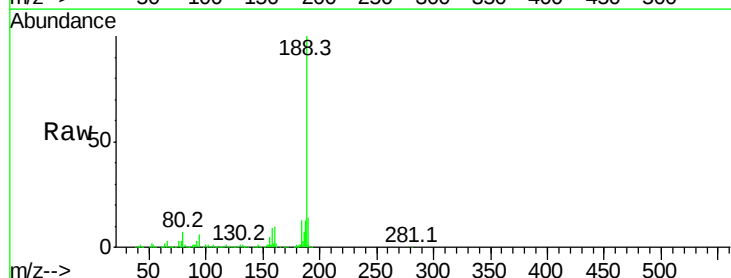
Instrument :
BNA_G
ClientSampleId :
MW1DL

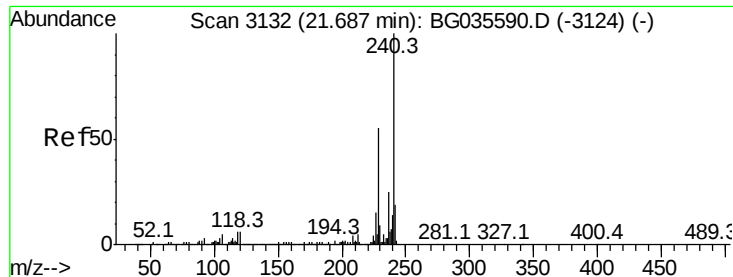
Tot Ion:163 Resp: 61531
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 9.0 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG035832.D
Acq: 23 Jul 2018 17:55

Tgt Ion:188 Resp: 357681
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 7.2 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: BG035832.D

Acq: 23 Jul 2018 17:55

Instrument :

BNA_G

ClientSampleId :

MW1DL

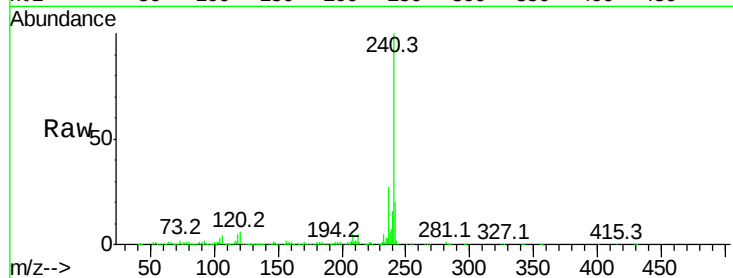
Tot Ion:240 Resp: 417226

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

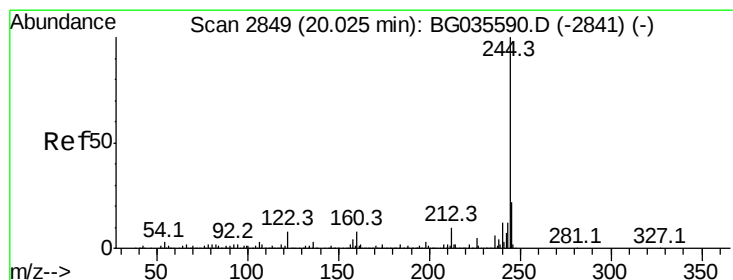
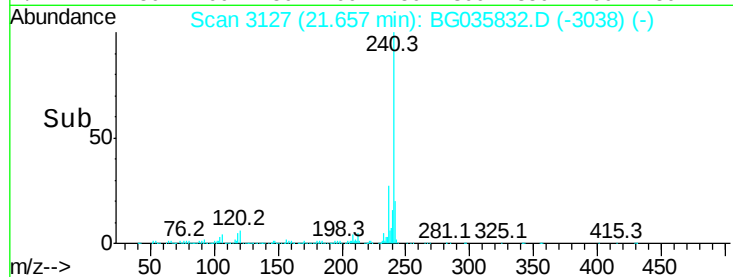
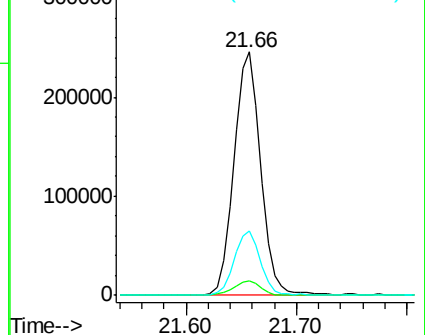
236 26.7 20.9 31.3



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: 52.817 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035832.D

Acq: 23 Jul 2018 17:55

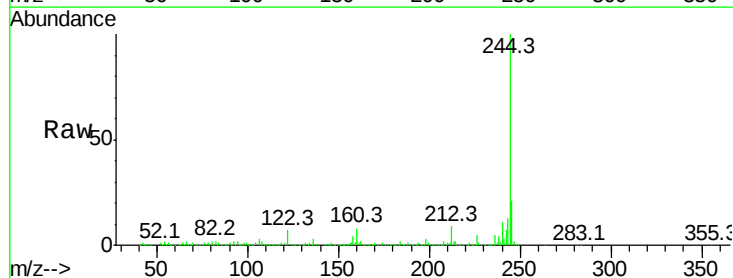
Tgt Ion:244 Resp: 999710

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

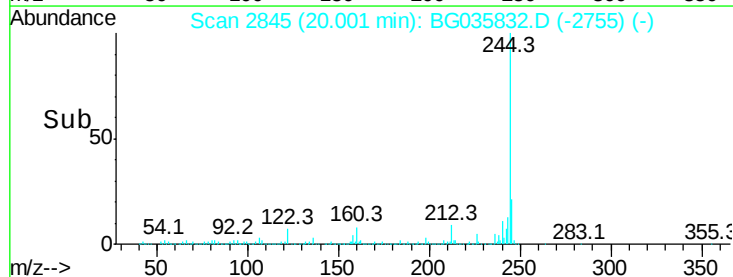
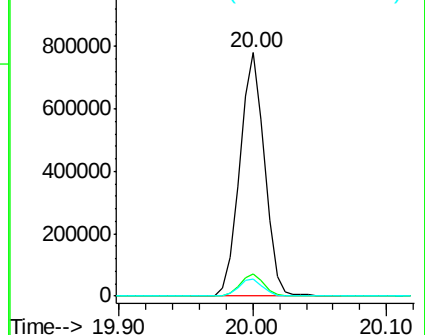
122 7.0 7.0 10.4

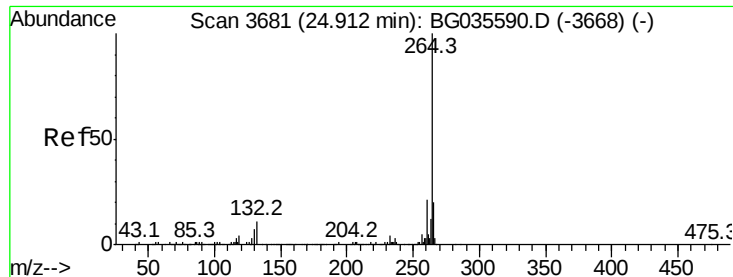


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

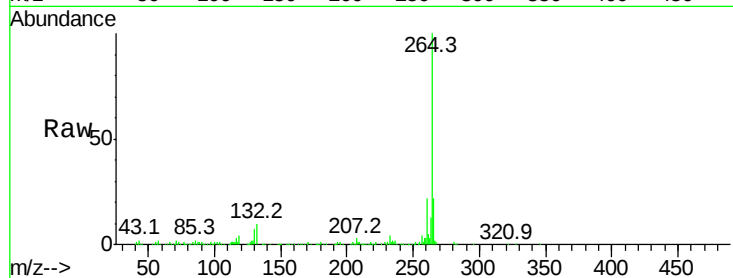




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG035832.D
Acq: 23 Jul 2018 17:55

Instrument :
BNA_G
ClientSampleId :
MW1DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	22.1	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

