

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035574.D
 Acq On : 3 Jul 2018 6:42
 Operator : JU/SJ
 Sample : J3800-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-17

Quant Time: Jul 03 08:12:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

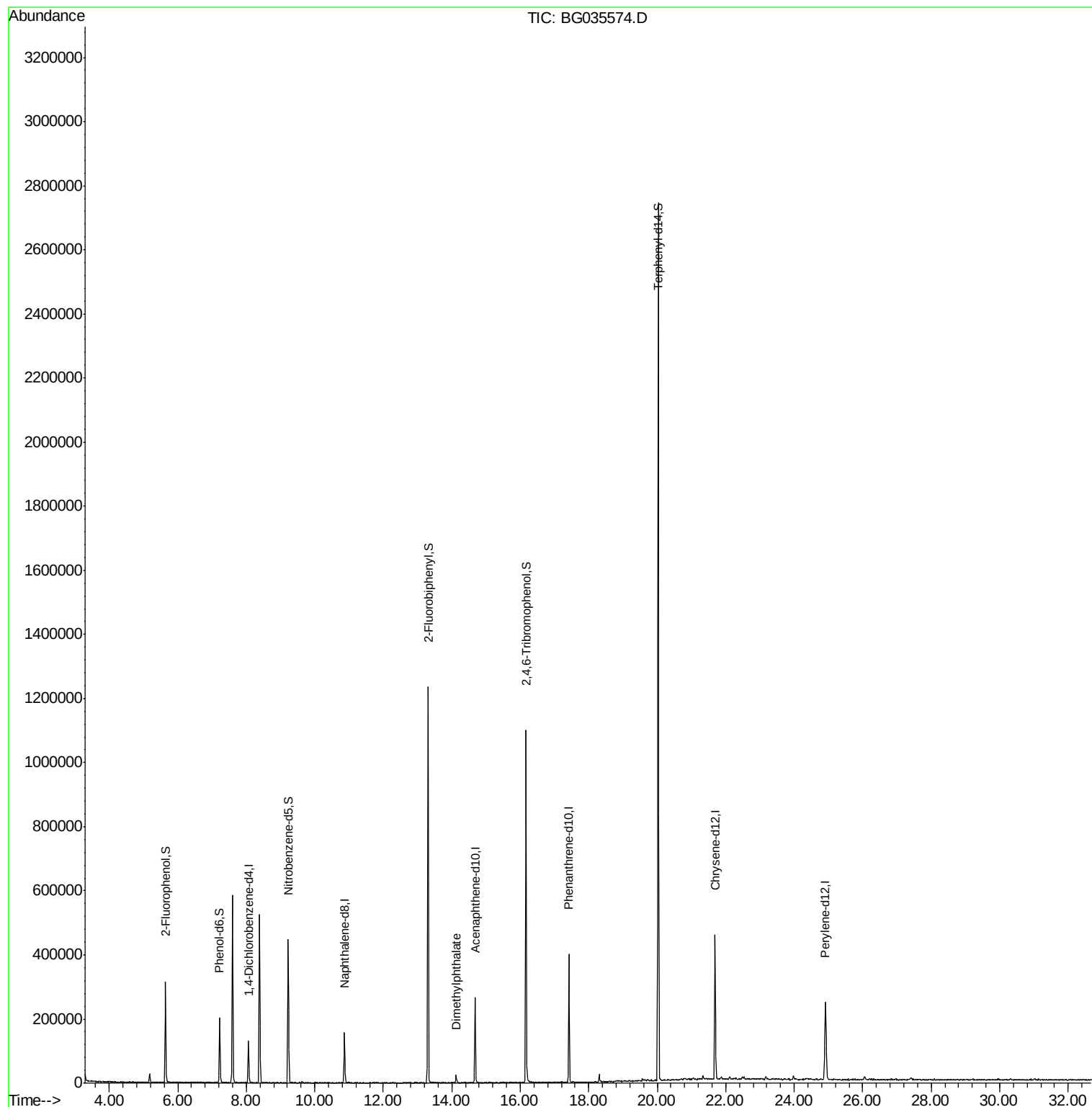
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	36194	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	132530	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	95415	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	258021	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	289916	20.00	ng	-0.03
86) Perylene-d12	24.91	264	276583	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	139140	64.88	ng	0.00
7) Phenol-d6	7.22	99	124107	39.21	ng	0.00
23) Nitrobenzene-d5	9.23	82	298775	107.16	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	211398	173.07	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	674179	91.85	ng	-0.02
78) Terphenyl-d14	20.03	244	1308769	94.56	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	18909	2.273	ng	Qvalue # 98

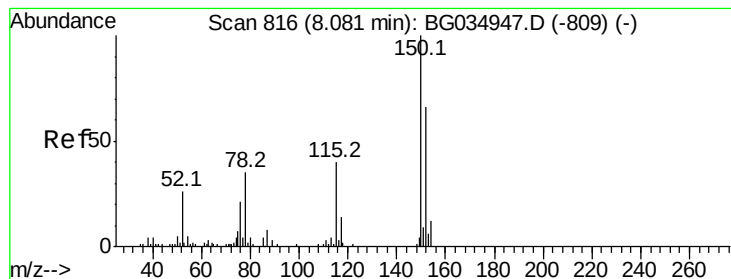
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG035574.D

Acq: 3 Jul 2018 6:42

Instrument :

BNA_G

ClientSampleId :

MW-17

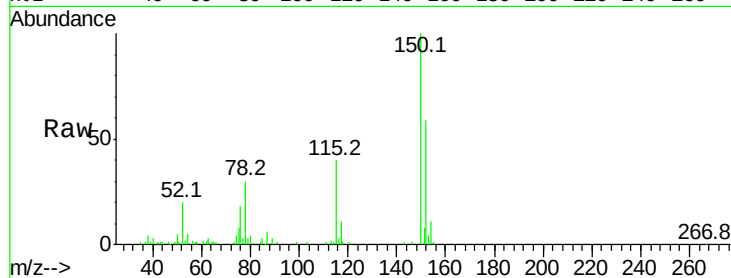
Tot Ion:152 Resp: 36194

Ion Ratio Lower Upper

152 100

150 169.7 126.6 189.8

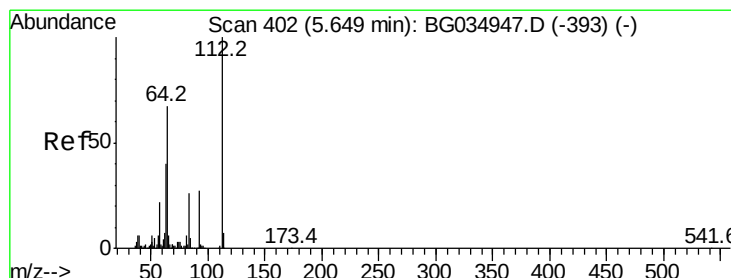
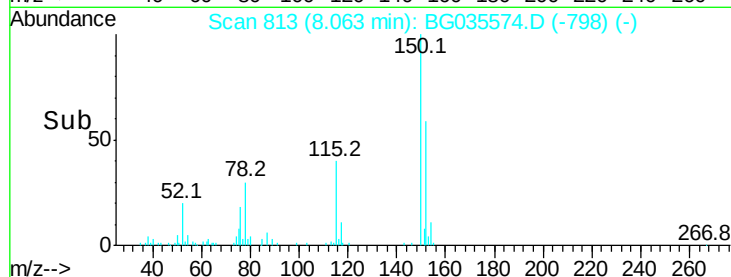
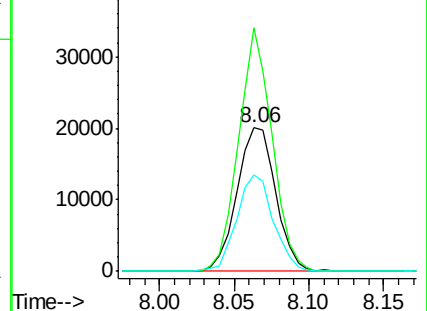
115 67.0 53.0 79.4



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



#5

2-Fluorophenol

Concen: 64.876 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035574.D

Acq: 3 Jul 2018 6:42

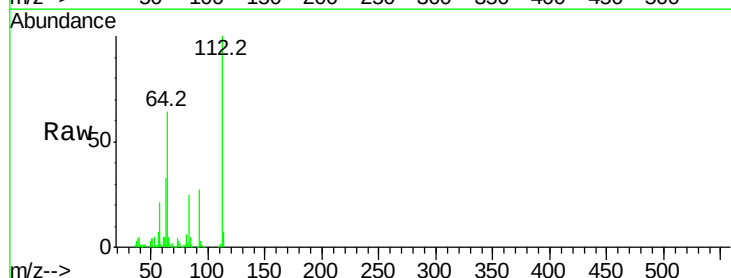
Tgt Ion:112 Resp: 139140

Ion Ratio Lower Upper

112 100

64 64.4 56.3 84.5

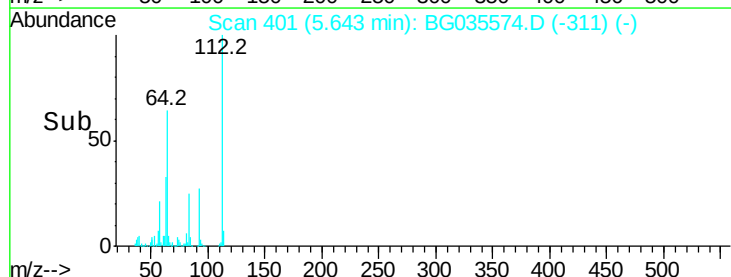
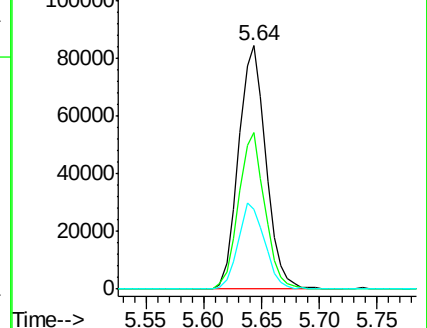
63 32.5 30.1 45.1

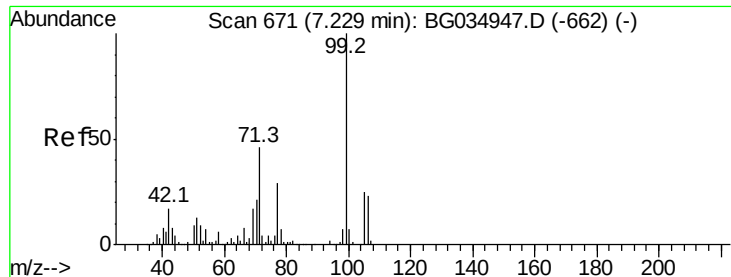


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 39.207 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035574.D

Acq: 3 Jul 2018 6:42

Instrument :

BNA_G

ClientSampleId :

MW-17

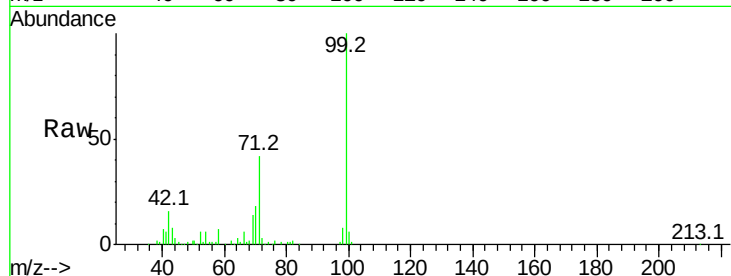
Tot Ion: 99 Resp: 124107

Ion Ratio Lower Upper

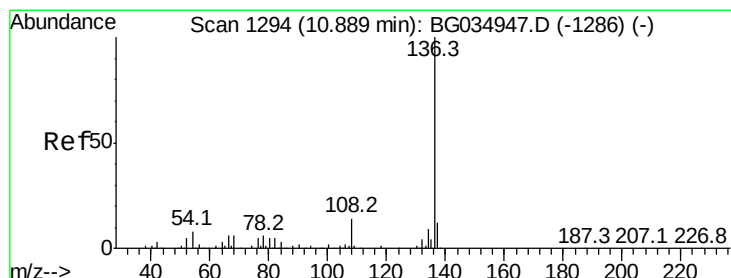
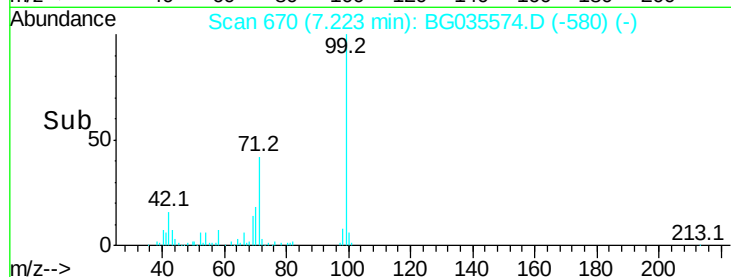
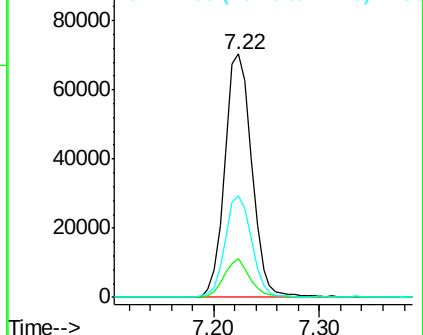
99 100

42 16.1 14.1 21.1

71 41.9 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: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG035574.D

Acq: 3 Jul 2018 6:42

Tgt Ion: 136 Resp: 132530

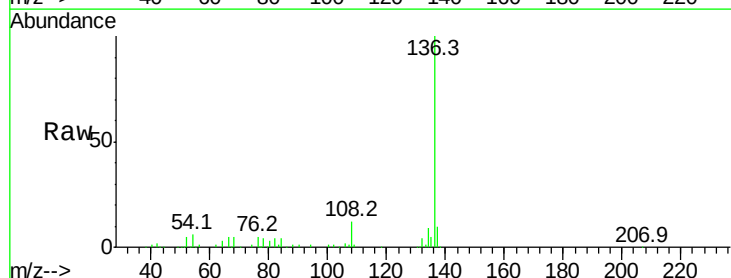
Ion Ratio Lower Upper

136 100

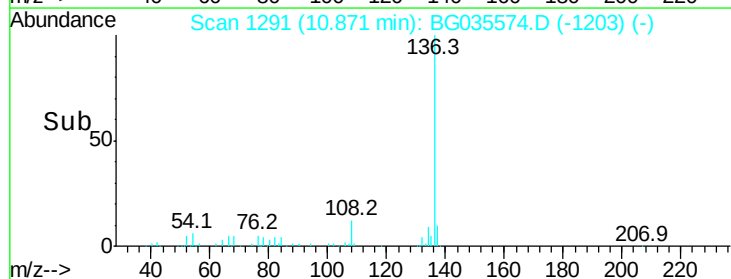
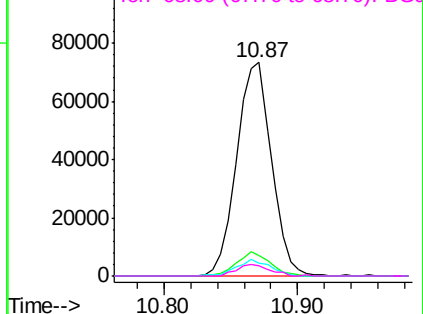
137 9.7 9.2 13.8

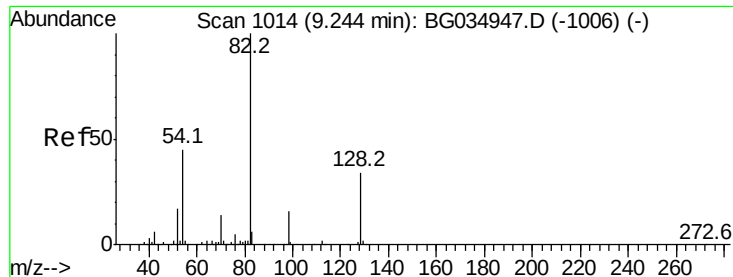
54 6.1 10.3 15.5#

68 4.7 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: 107.161 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG035574.D

Acq: 3 Jul 2018 6:42

Instrument :

BNA_G

ClientSampleId :

MW-17

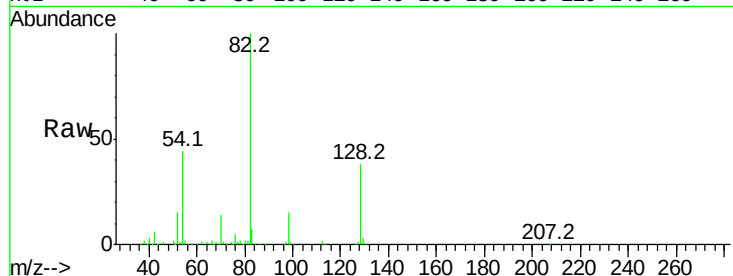
Tot Ion: 82 Resp: 298775

Ion Ratio Lower Upper

82 100

128 38.0 29.7 44.5

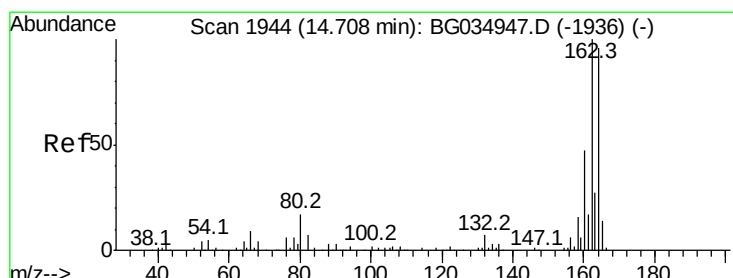
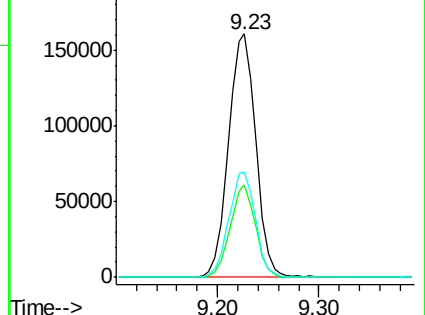
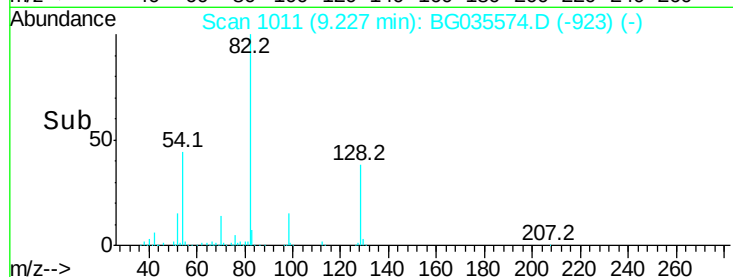
54 43.5 43.1 64.7



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: 14.68 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035574.D

Acq: 3 Jul 2018 6:42

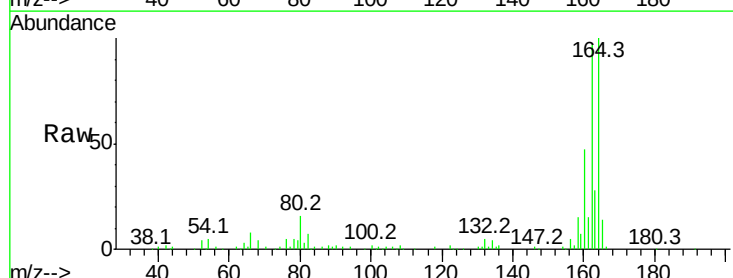
Tgt Ion:164 Resp: 95415

Ion Ratio Lower Upper

164 100

162 96.7 78.8 118.2

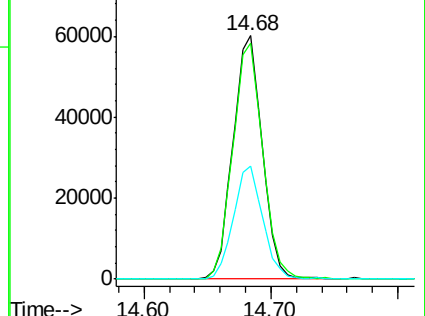
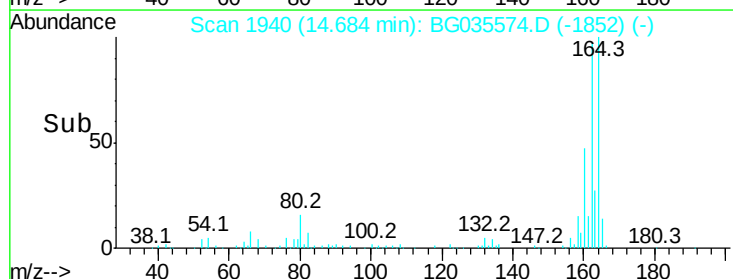
160 46.5 35.4 53.0

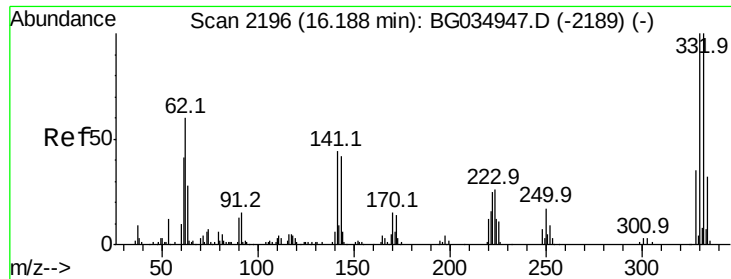


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

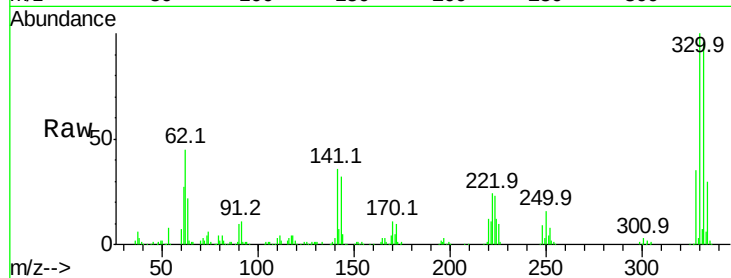




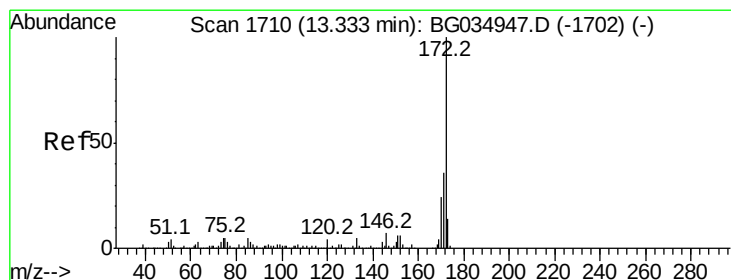
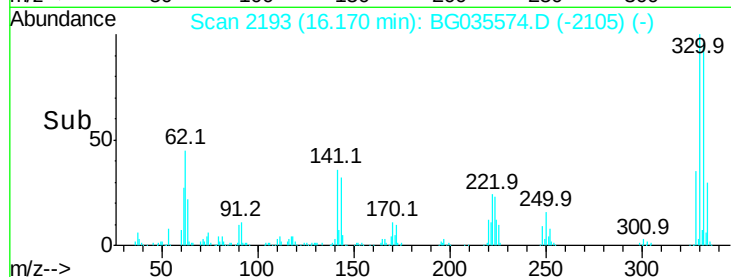
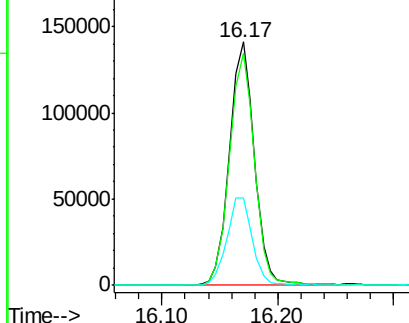
#41
 2,4,6-Tribromophenol
 Concen: 173.074 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035574.D
 Acq: 3 Jul 2018 6:42

Instrument :
 BNA_G
 ClientSampleId :
 MW-17

Tot Ion:330 Resp: 211398
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 36.8 25.2 37.8

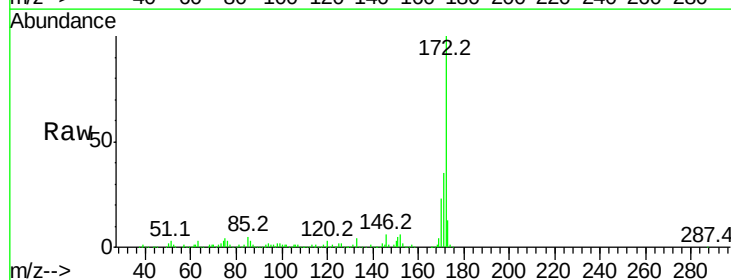


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

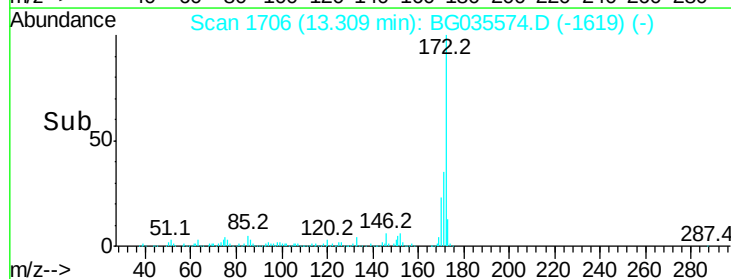
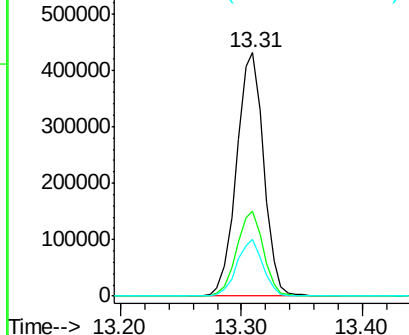


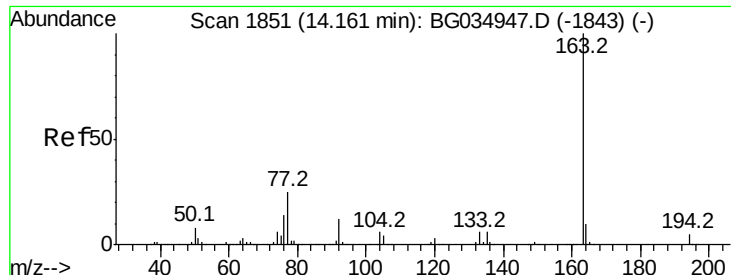
#44
 2-Fluorobiphenyl
 Concen: 91.855 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035574.D
 Acq: 3 Jul 2018 6:42

Tgt Ion:172 Resp: 674179
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.0 45.0
 170 23.1 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

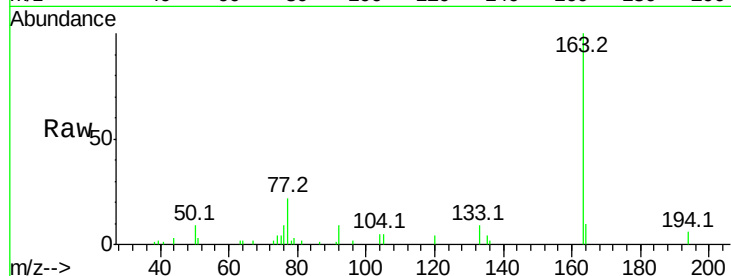




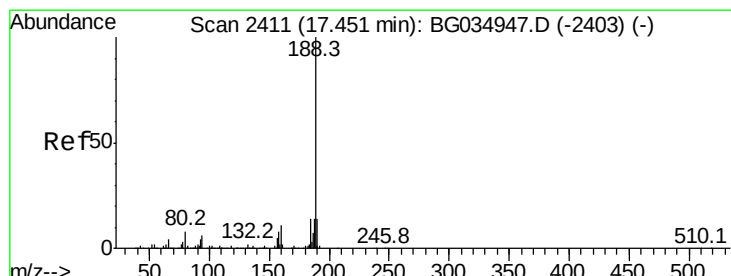
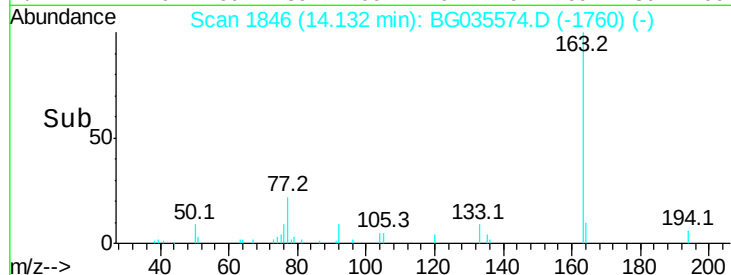
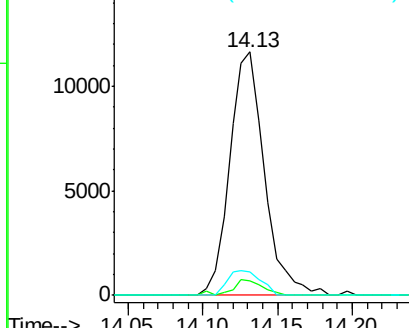
#49
Dimethylphthalate
Concen: 2.273 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035574.D
Acq: 3 Jul 2018 6:42

Instrument :
BNA_G
ClientSampleId :
MW-17

Tot Ion:163 Resp: 18909
Ion Ratio Lower Upper
163 100
194 5.8 3.4 5.2#
164 9.7 8.2 12.4

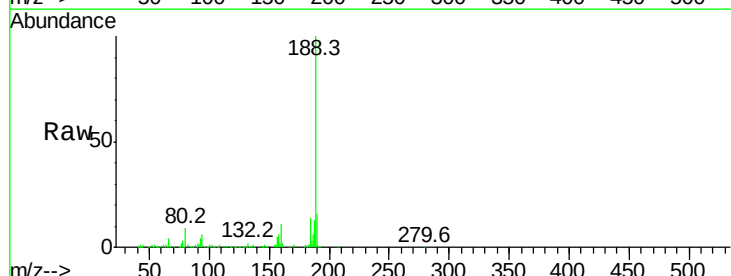


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

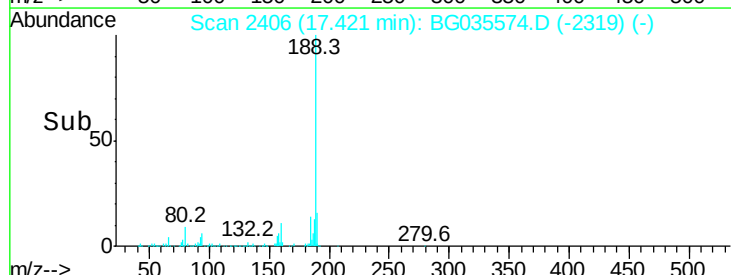
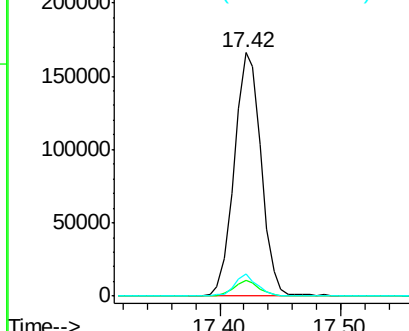


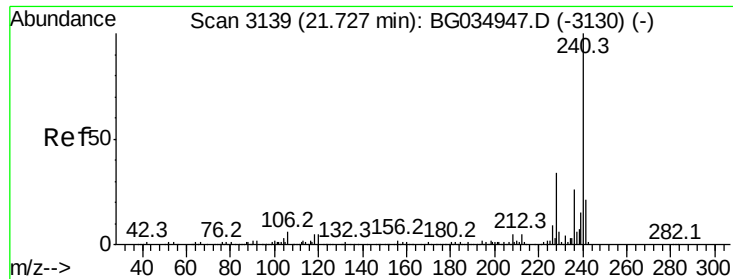
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035574.D
Acq: 3 Jul 2018 6:42

Tgt Ion:188 Resp: 258021
Ion Ratio Lower Upper
188 100
94 6.2 6.9 10.3#
80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035574.D

Acq: 3 Jul 2018 6:42

Instrument :

BNA_G

ClientSampleId :

MW-17

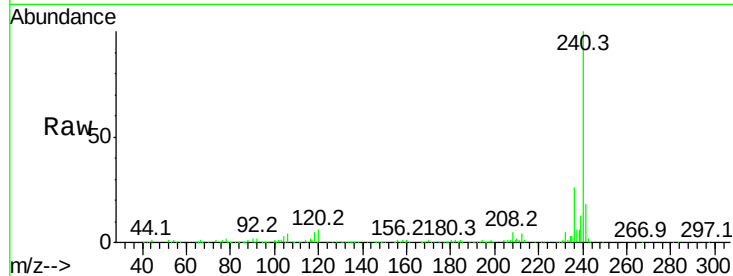
Tot Ion:240 Resp: 289916

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

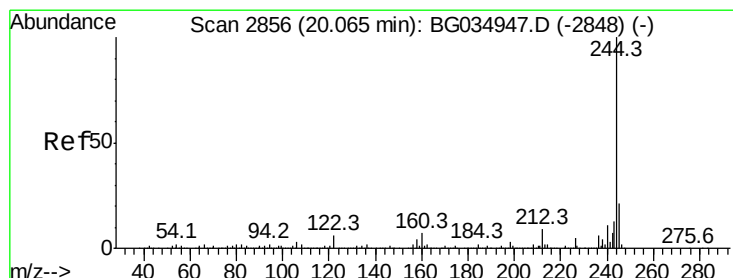
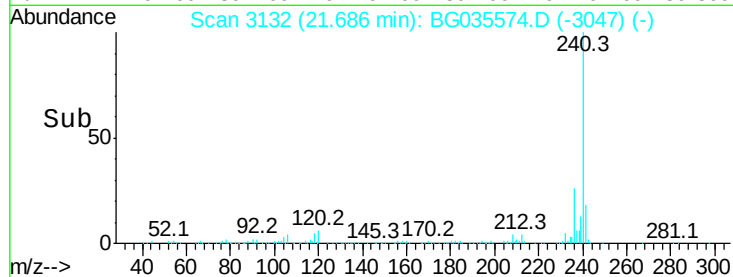
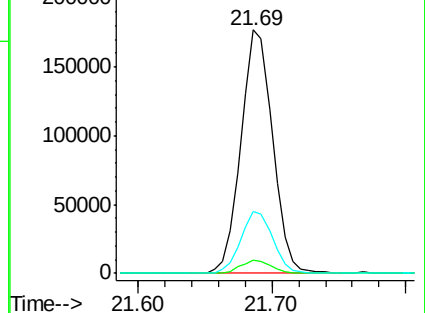
236 25.5 20.9 31.3



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: 94.560 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035574.D

Acq: 3 Jul 2018 6:42

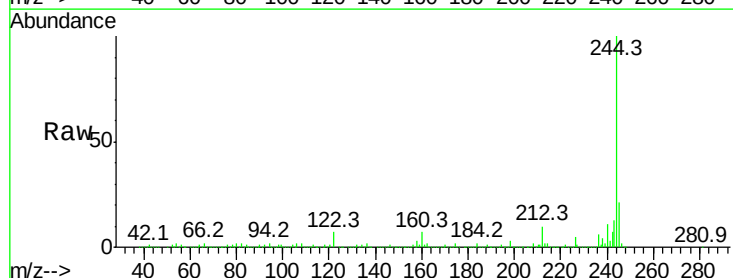
Tgt Ion:244 Resp: 1308769

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

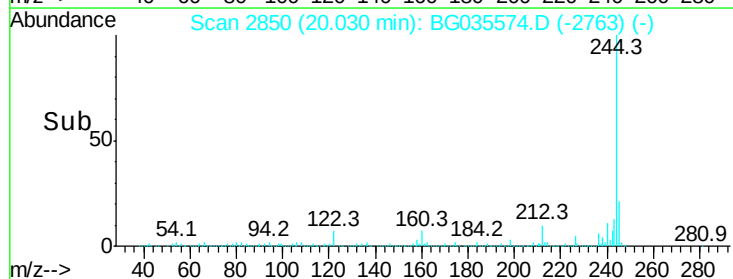
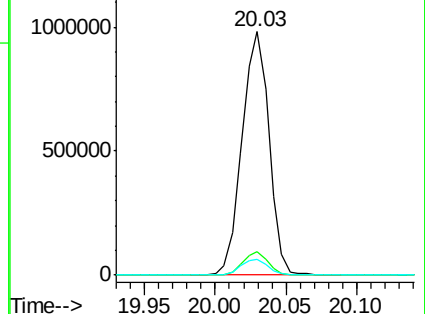
122 6.7 7.0 10.4#

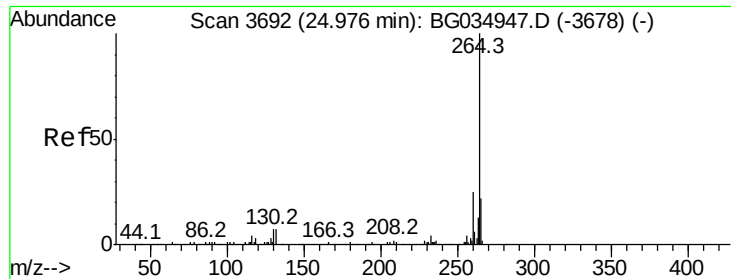


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.91 min Scan# 3681
 Delta R.T. -0.04 min
 Lab File: BG035574.D
 Acq: 3 Jul 2018 6:42

Instrument :
 BNA_G
 ClientSampleId :
 MW-17

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.9	17.7	26.5

