

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035710.D
 Acq On : 18 Jul 2018 9:43
 Operator : JU/SJ
 Sample : J3990-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 071218-TIPC-F-U-S

Quant Time: Jul 18 11:08:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

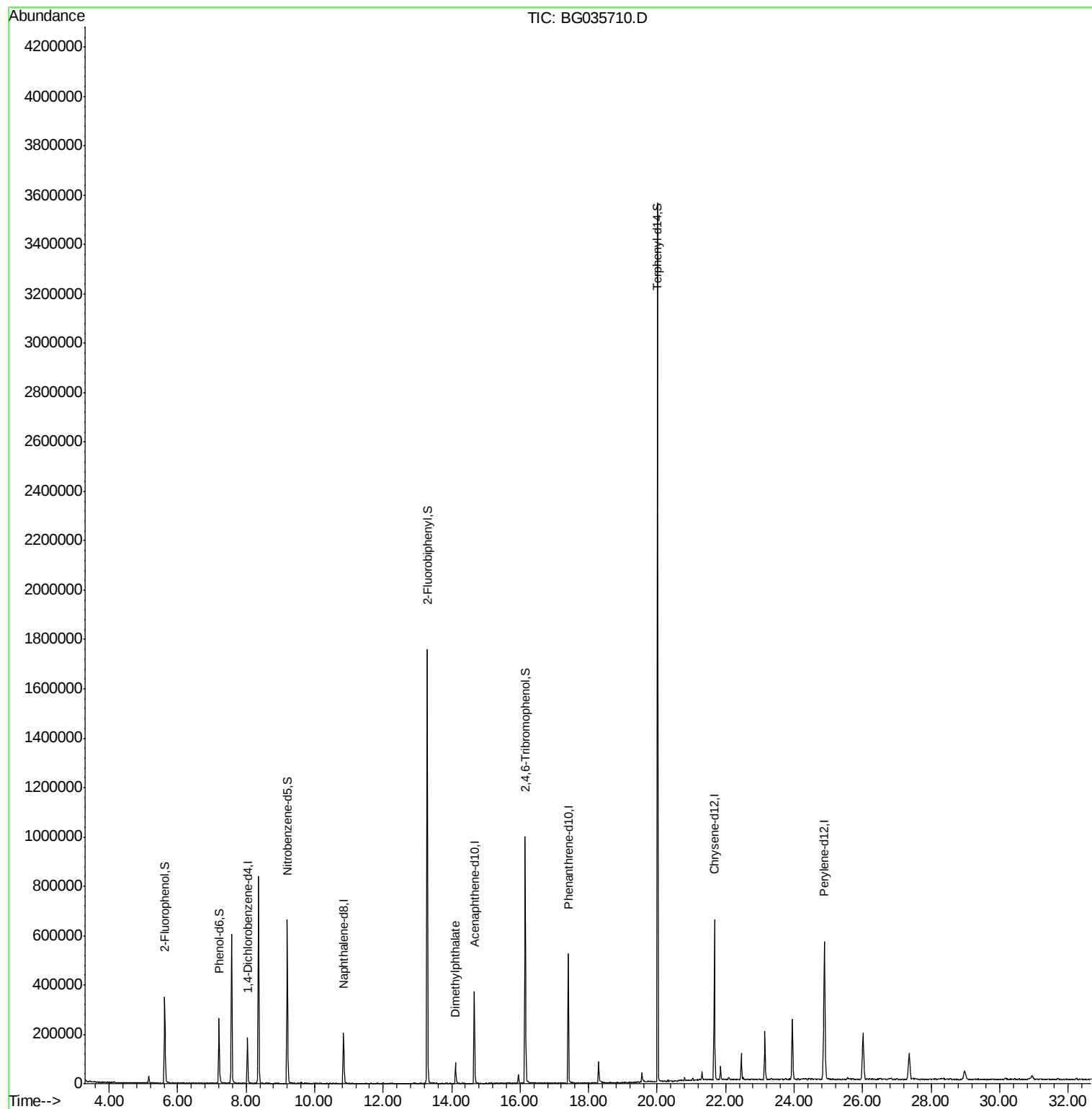
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52557	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	187067	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	127105	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	350140	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	415305	20.00	ng	-0.02
86) Perylene-d12	24.88	264	397001	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	167042	52.77	ng	0.00
7) Phenol-d6	7.21	99	162107	34.32	ng	0.00
23) Nitrobenzene-d5	9.20	82	449738	100.43	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	176574	105.40	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	1001255	105.54	ng	-0.02
78) Terphenyl-d14	20.01	244	1686481	89.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	68915	6.188	ng	Qvalue # 96

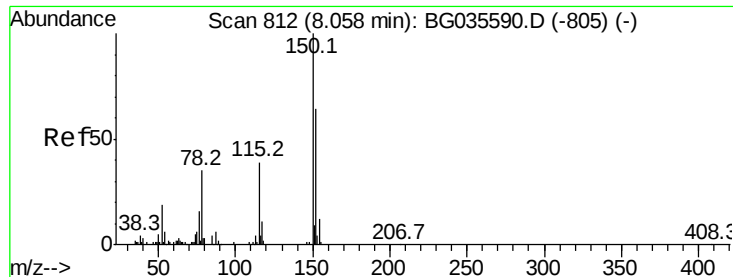
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.02 min

Lab File: BG035710.D

Acq: 18 Jul 2018 9:43

Instrument :

BNA_G

ClientSampleId :

071218-TIPC-F-U-S

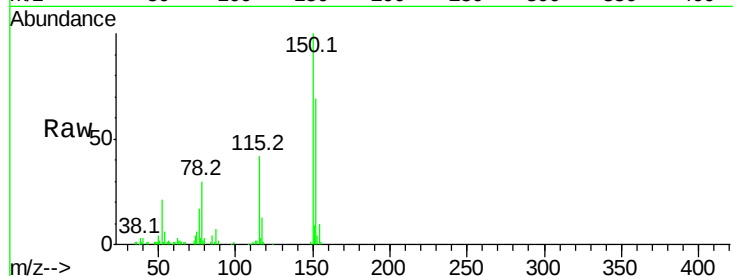
Tot Ion:152 Resp: 52557

Ion Ratio Lower Upper

152 100

150 145.5 126.6 189.8

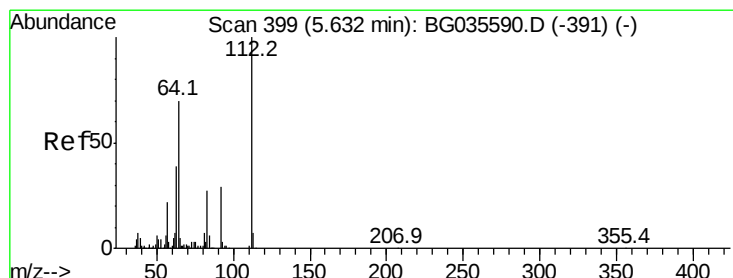
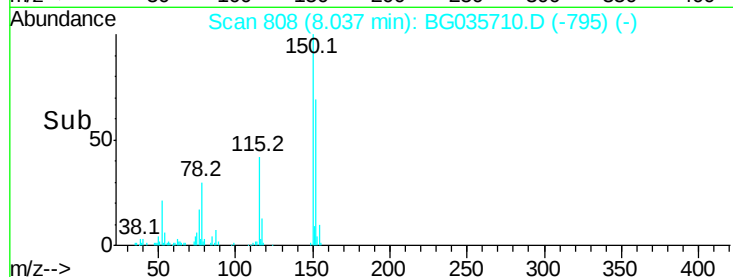
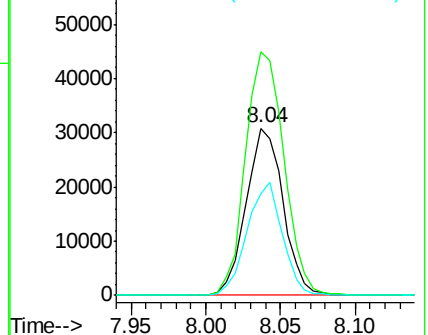
115 60.8 53.0 79.4



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: 52.767 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG035710.D

Acq: 18 Jul 2018 9:43

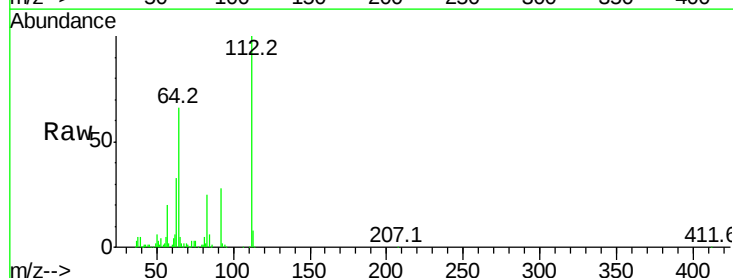
Tgt Ion:112 Resp: 167042

Ion Ratio Lower Upper

112 100

64 65.5 56.3 84.5

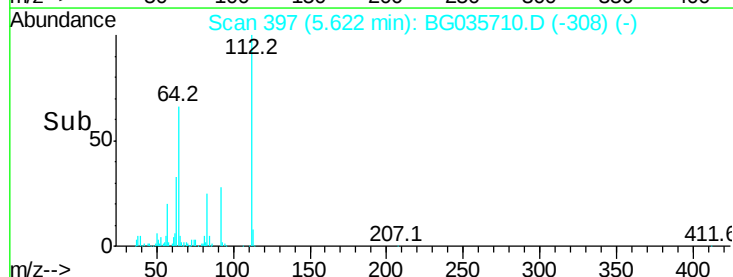
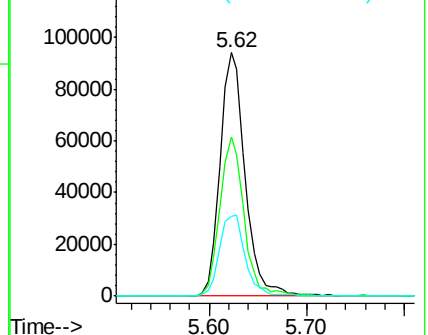
63 32.7 30.1 45.1

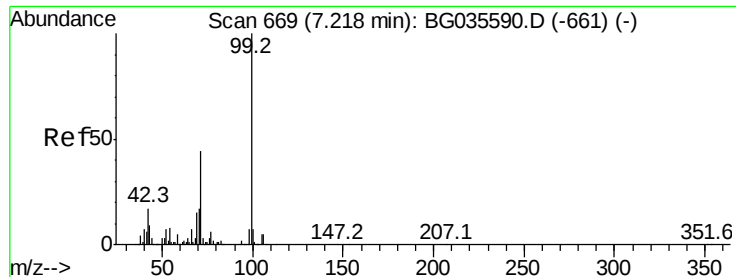


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 34.322 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035710.D

Acq: 18 Jul 2018 9:43

Instrument :

BNA_G

ClientSampleId :

071218-TIPC-F-U-S

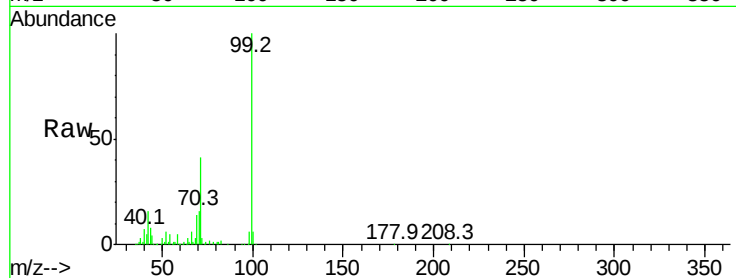
Tot Ion: 99 Resp: 162107

Ion Ratio Lower Upper

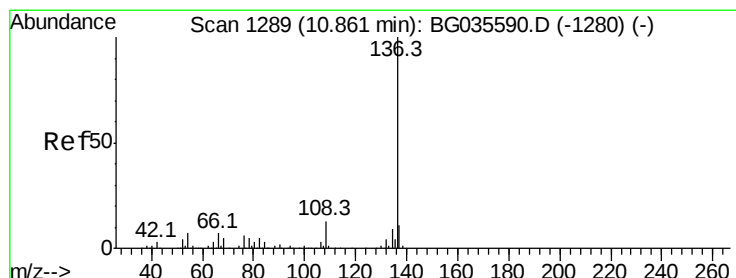
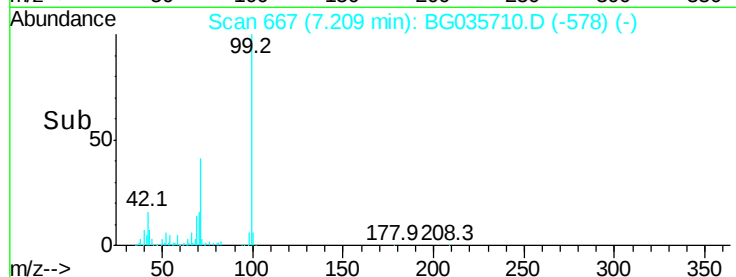
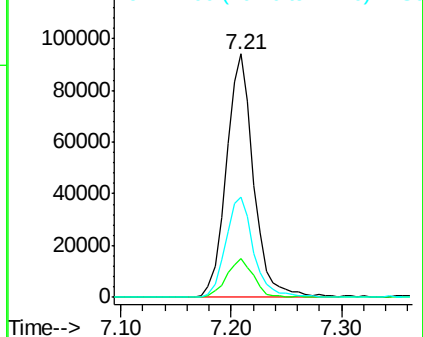
99 100

42 15.8 14.1 21.1

71 41.4 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: 10.84 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BG035710.D

Acq: 18 Jul 2018 9:43

Tgt Ion: 136 Resp: 187067

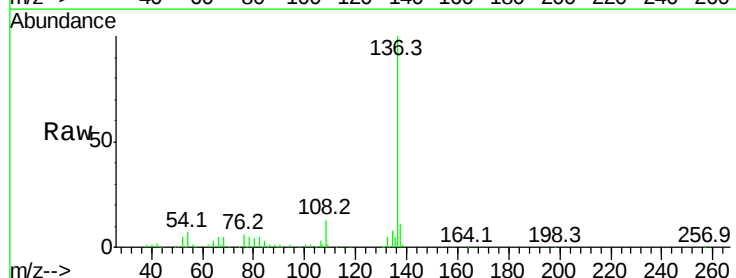
Ion Ratio Lower Upper

136 100

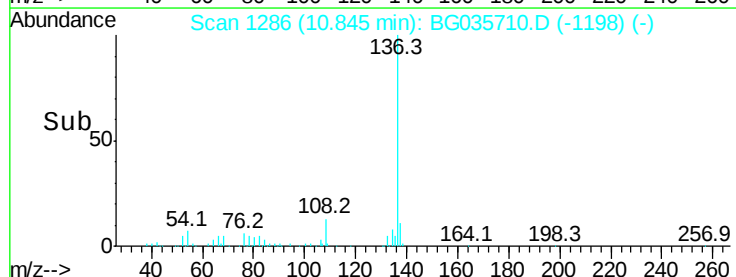
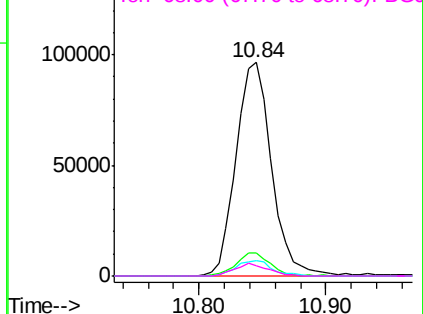
137 10.8 9.2 13.8

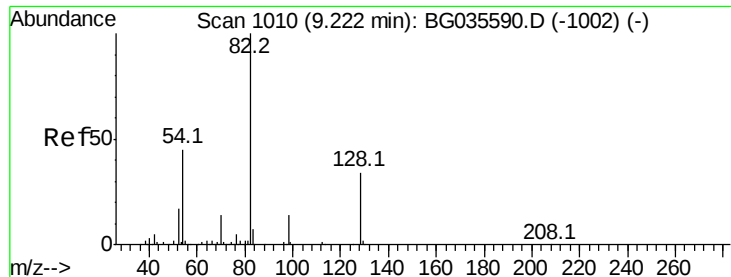
54 7.0 10.3 15.5#

68 5.1 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: 100.433 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BG035710.D

Acq: 18 Jul 2018 9:43

Instrument :

BNA_G

ClientSampleId :

071218-TIPC-F-U-S

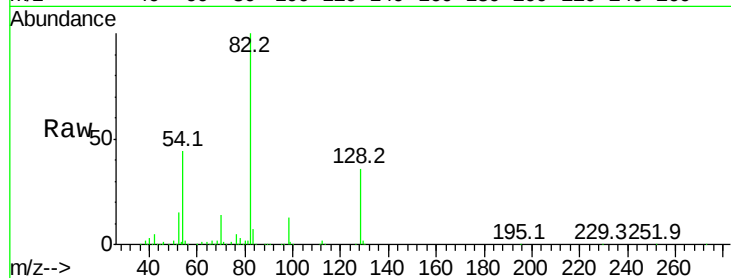
Tot Ion: 82 Resp: 449738

Ion Ratio Lower Upper

82 100

128 36.4 29.7 44.5

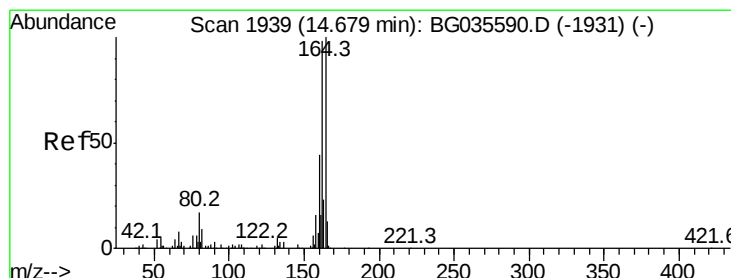
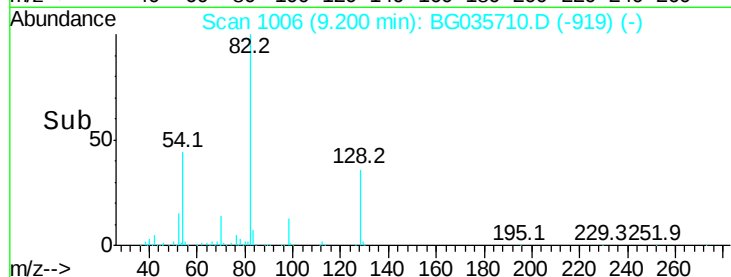
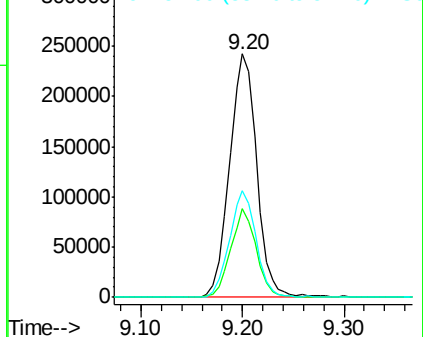
54 43.9 43.1 64.7



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: 14.66 min Scan# 1936

Delta R.T. -0.02 min

Lab File: BG035710.D

Acq: 18 Jul 2018 9:43

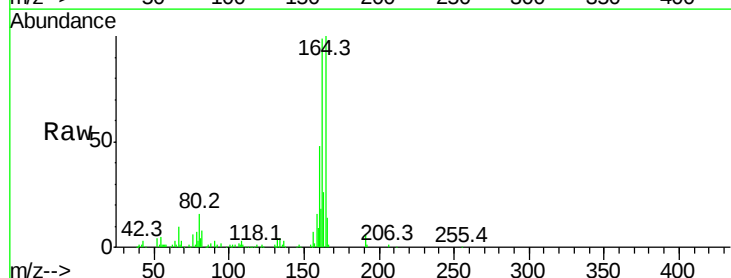
Tgt Ion: 164 Resp: 127105

Ion Ratio Lower Upper

164 100

162 99.3 78.8 118.2

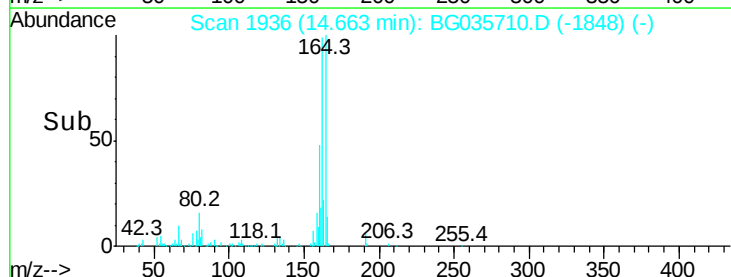
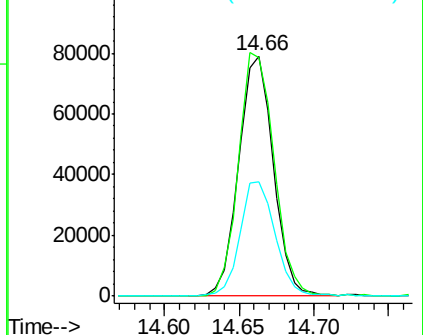
160 47.6 35.4 53.0

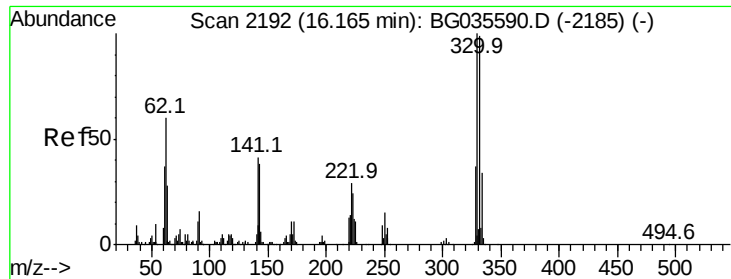


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

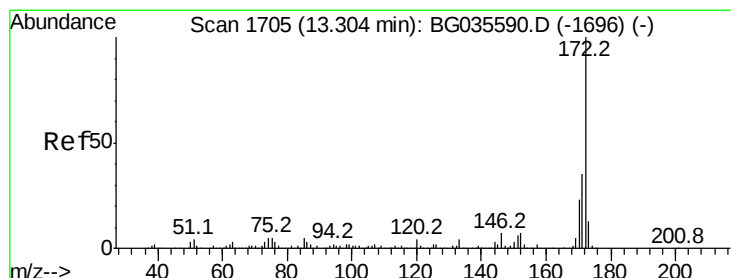
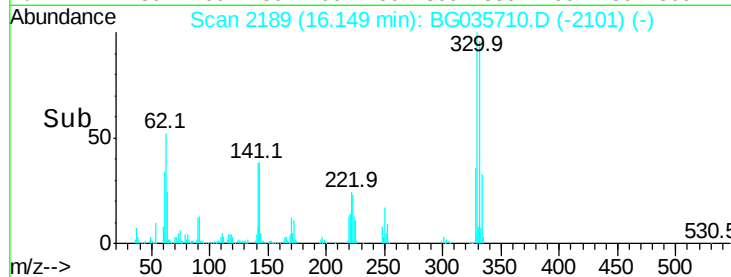
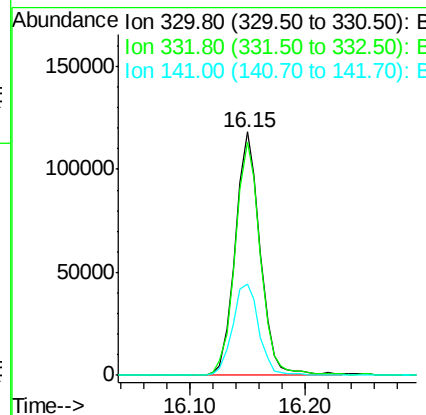
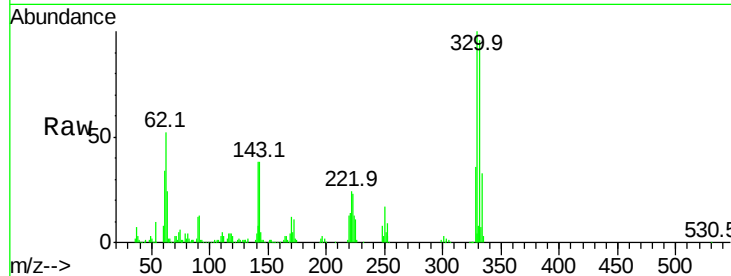




#41
 2,4,6-Tribromophenol
 Concen: 105.397 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG035710.D
 Acq: 18 Jul 2018 9:43

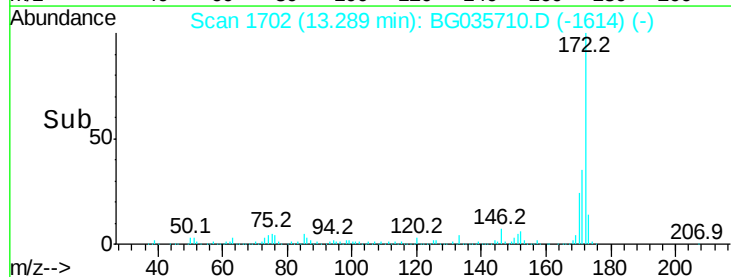
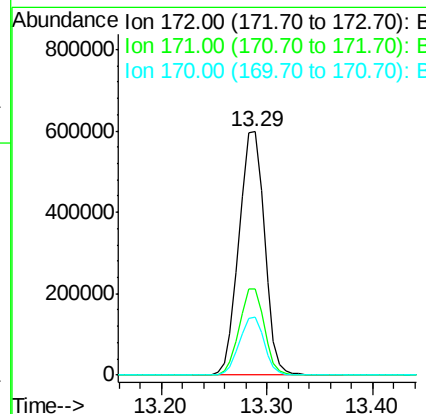
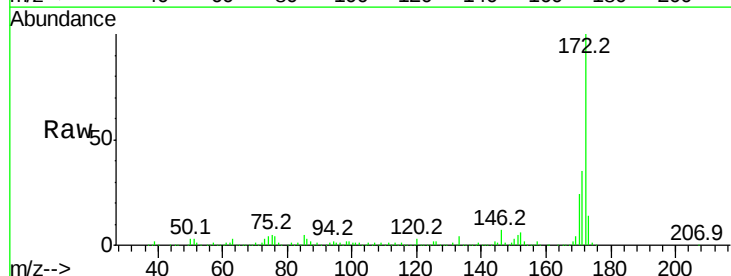
Instrument :
 BNA_G
 ClientSampleId :
 071218-TIPC-F-U-S

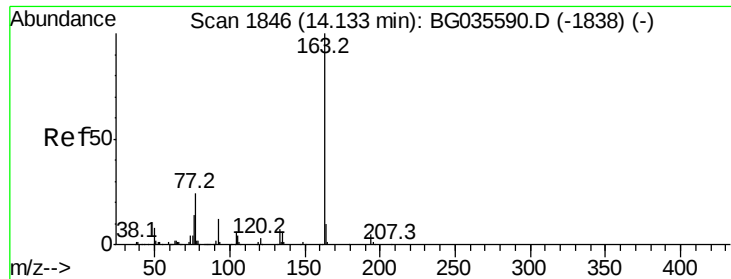
Tot Ion:330 Resp: 176574
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 39.9 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 105.537 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035710.D
 Acq: 18 Jul 2018 9:43

Tgt Ion:172 Resp: 1001255
 Ion Ratio Lower Upper
 172 100
 171 35.5 30.0 45.0
 170 23.9 19.5 29.3





#49

Dimethylphthalate

Concen: 6.188 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BG035710.D

Acq: 18 Jul 2018 9:43

Instrument :

BNA_G

ClientSampleId :

071218-TIPC-F-U-S

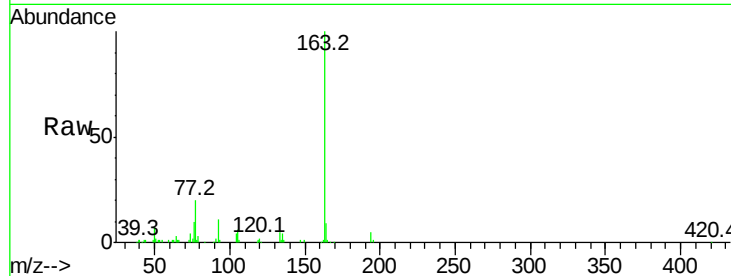
Tot Ion:163 Resp: 68915

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

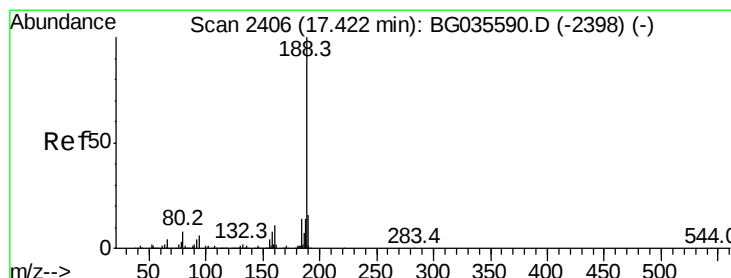
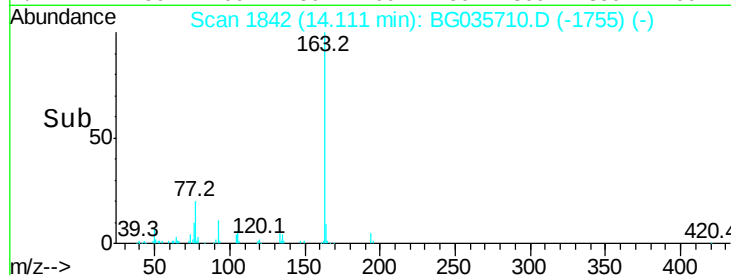
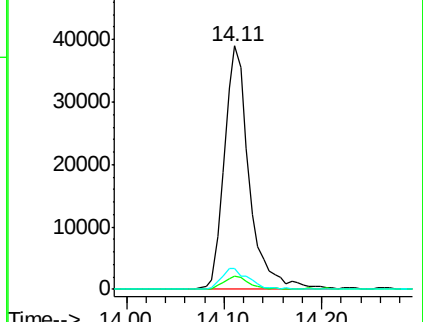
164 8.5 8.2 12.4



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: 17.41 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BG035710.D

Acq: 18 Jul 2018 9:43

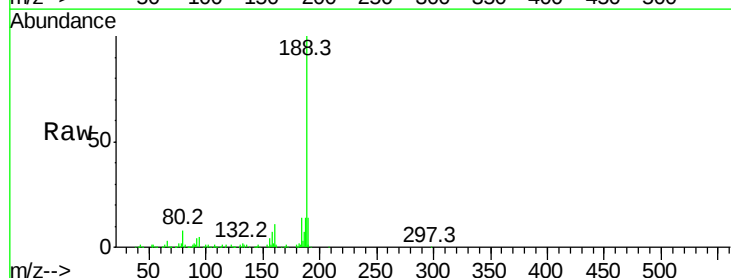
Tgt Ion:188 Resp: 350140

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

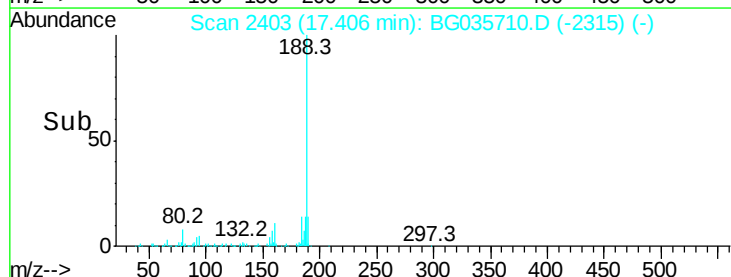
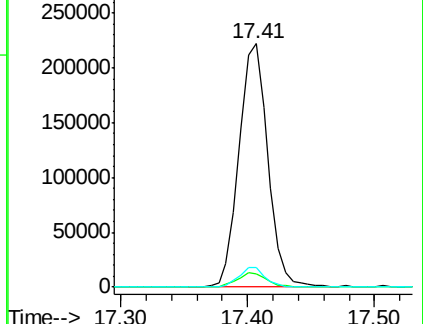
80 7.9 7.7 11.5

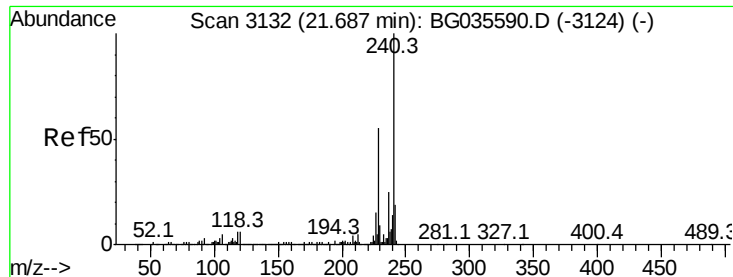


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG035710.D

Acq: 18 Jul 2018 9:43

Instrument :

BNA_G

ClientSampleId :

071218-TIPC-F-U-S

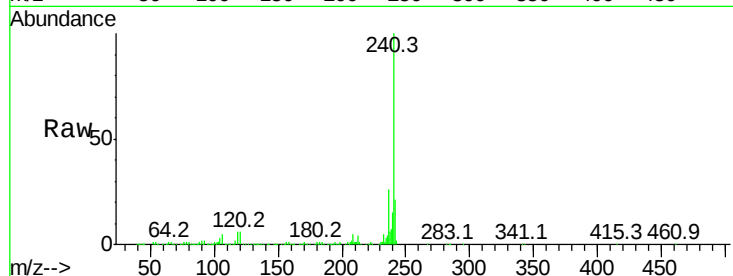
Tot Ion:240 Resp: 415305

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

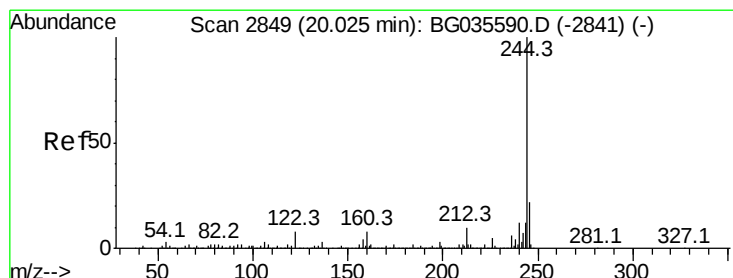
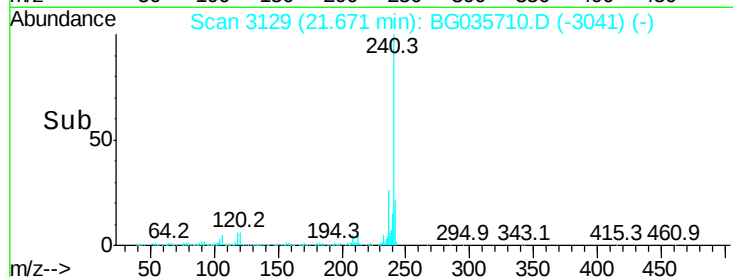
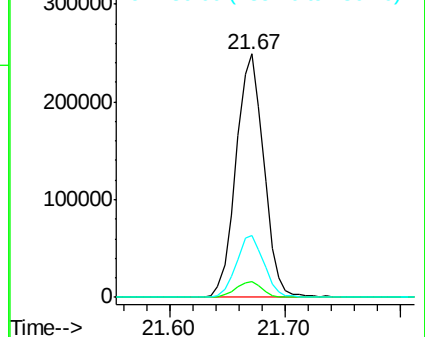
236 25.5 20.9 31.3



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: 89.513 ng

RT: 20.01 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG035710.D

Acq: 18 Jul 2018 9:43

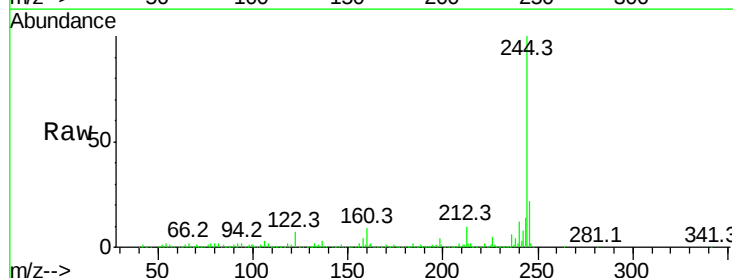
Tgt Ion:244 Resp: 1686481

Ion Ratio Lower Upper

244 100

212 10.0 5.8 8.8#

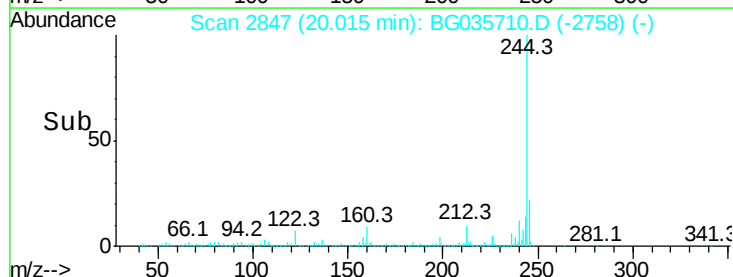
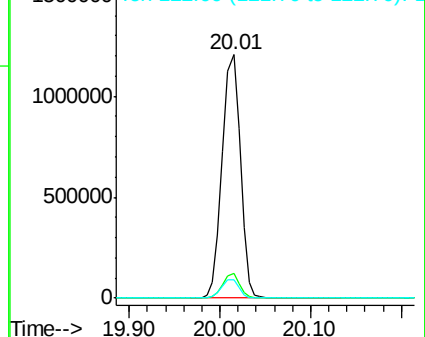
122 7.4 7.0 10.4

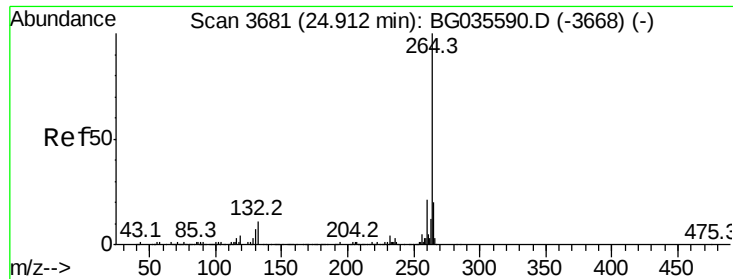


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

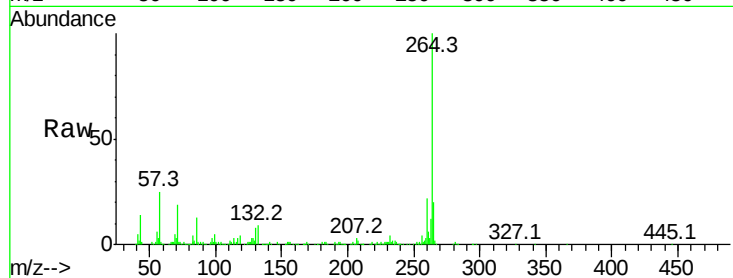




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.03 min
Lab File: BG035710.D
Acq: 18 Jul 2018 9:43

Instrument :
BNA_G
ClientSampleId :
071218-TIPC-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	20.2	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

