

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035169.D
 Acq On : 15 Jun 2018 11:58
 Operator : SJ/JU
 Sample : J3415-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-36COMP

Quant Time: Jun 15 12:57:52 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	47340	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	184177	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	140521	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	391941	20.00	ng	-0.02
75) Chrysene-d12	21.70	240	431691	20.00	ng	-0.02
86) Perylene-d12	24.93	264	342440	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	372138	132.66	ng	0.00
7) Phenol-d6	7.22	99	501859	121.21	ng	0.00
23) Nitrobenzene-d5	9.22	82	403641	104.18	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	253374	140.85	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	902712	83.51	ng	-0.02
78) Terphenyl-d14	20.04	244	1816558	88.14	ng	0.00

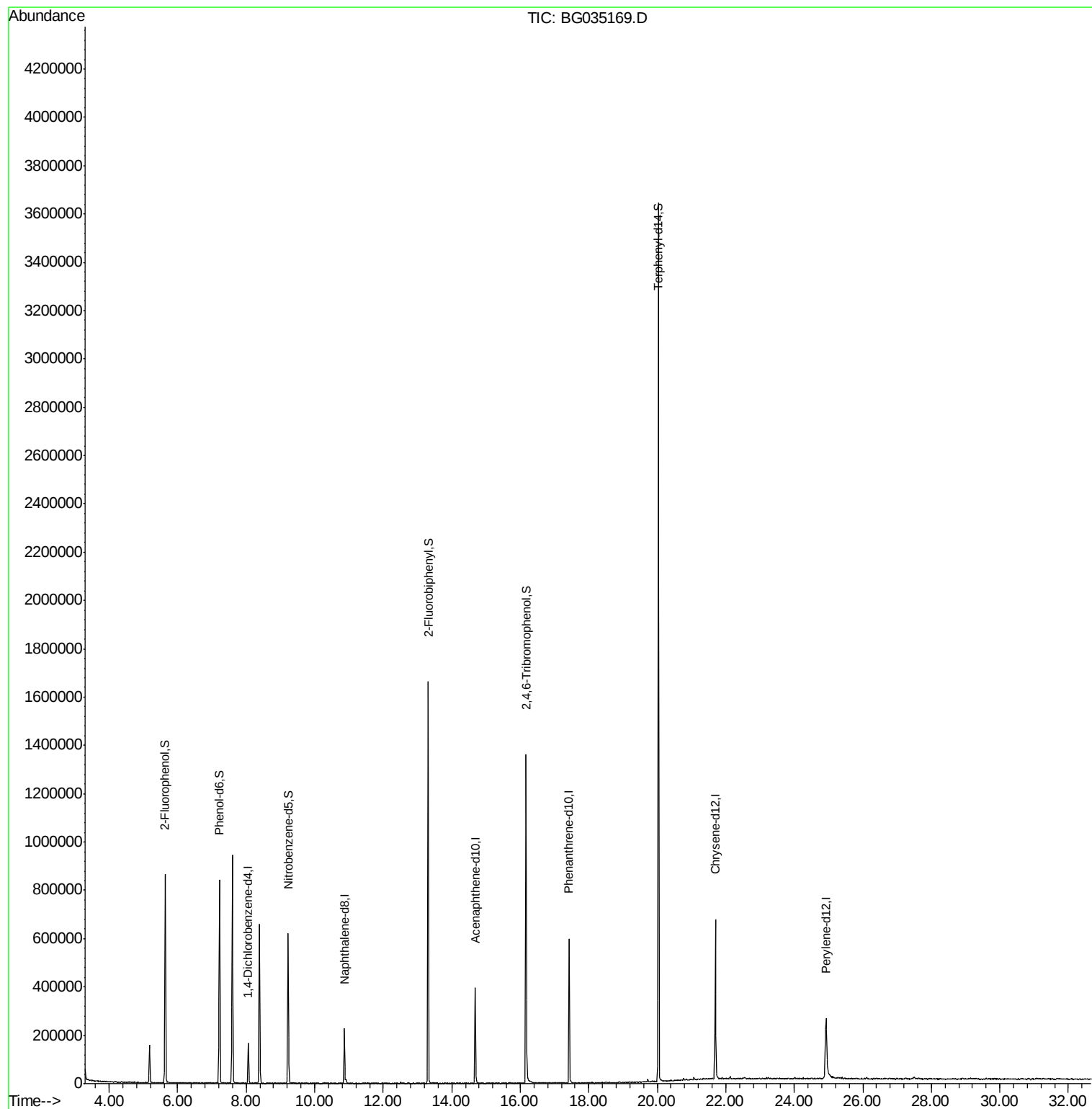
Target Compounds Qvalue

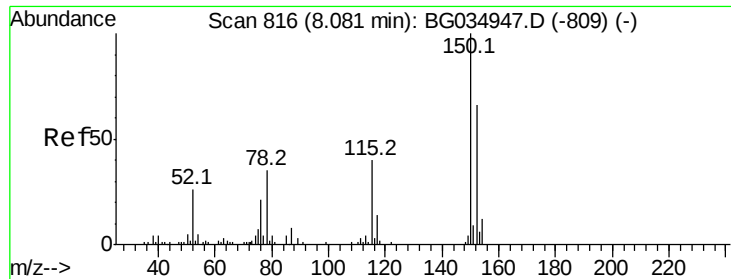
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035169.D
Acq On : 15 Jun 2018 11:58
Operator : SJ/JU
Sample : J3415-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-36COMP

Quant Time: Jun 15 12:57:52 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



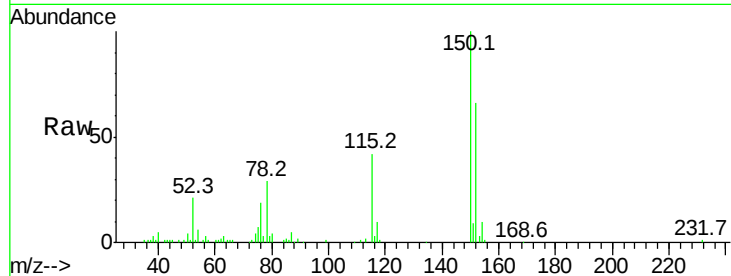


#1

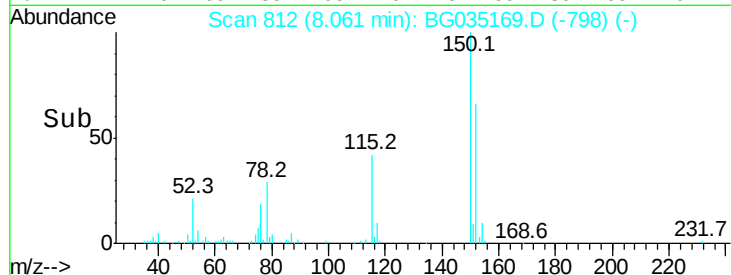
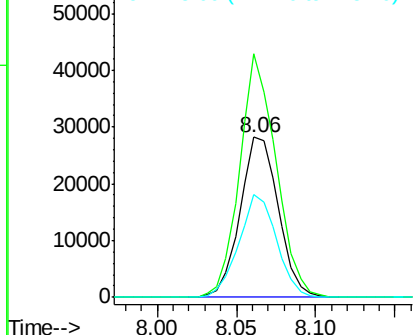
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035169.D
Acq: 15 Jun 2018 11:58

Instrument :
BNA_G
ClientSampleId :
SB-36COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.6	189.8
115	63.9	53.0	79.4



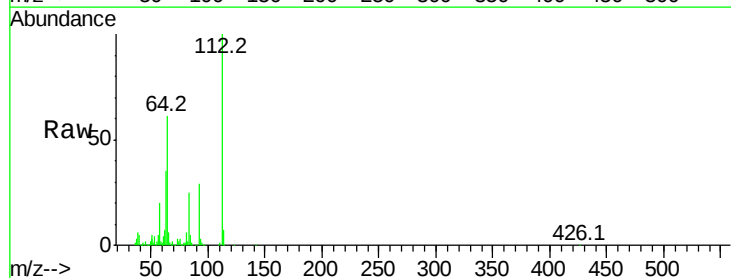
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



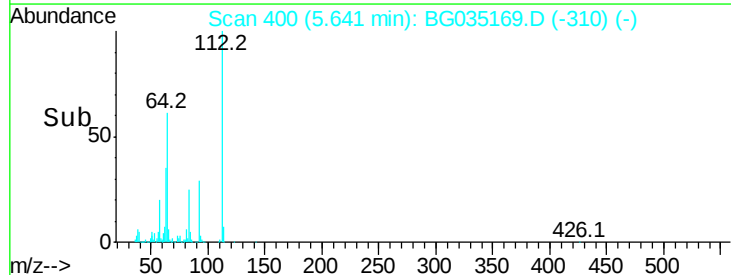
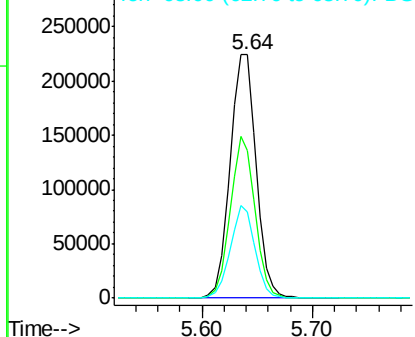
#5

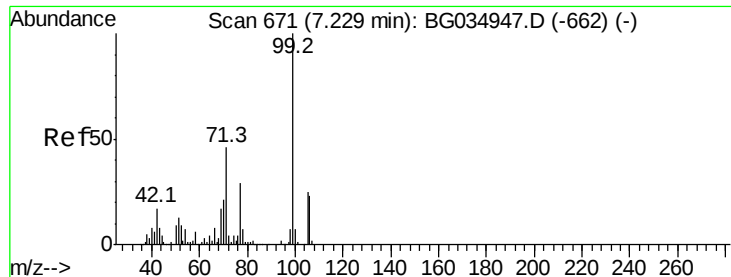
2-Fluorophenol
Concen: 132.662 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.00 min
Lab File: BG035169.D
Acq: 15 Jun 2018 11:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.5	56.3	84.5
63	35.2	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: 121.215 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035169.D

Acq: 15 Jun 2018 11:58

Instrument :

BNA_G

ClientSampleId :

SB-36COMP

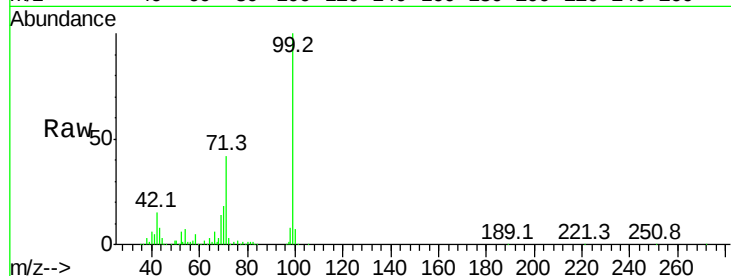
Tot Ion: 99 Resp: 501859

Ion Ratio Lower Upper

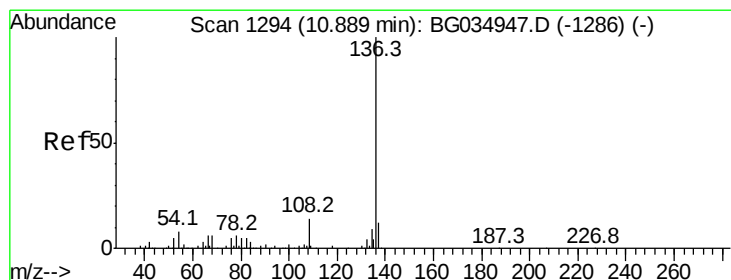
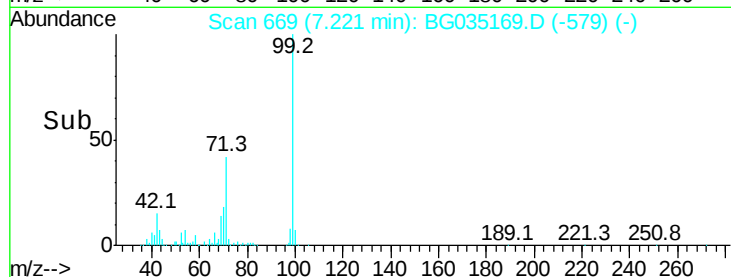
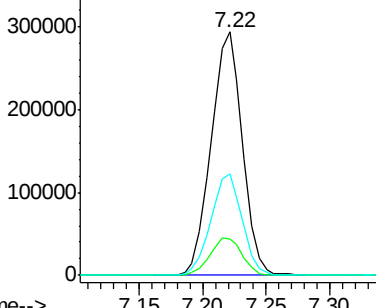
99 100

42 14.9 14.1 21.1

71 41.8 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# 1290

Delta R.T. -0.02 min

Lab File: BG035169.D

Acq: 15 Jun 2018 11:58

Tgt Ion: 136 Resp: 184177

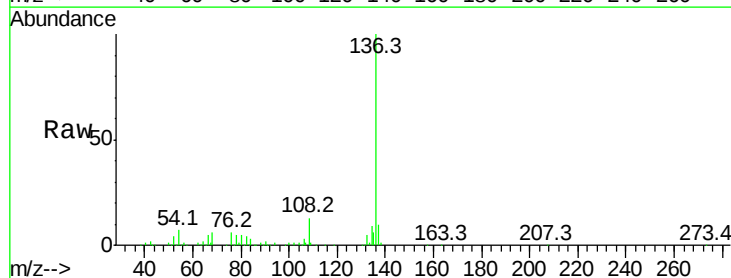
Ion Ratio Lower Upper

136 100

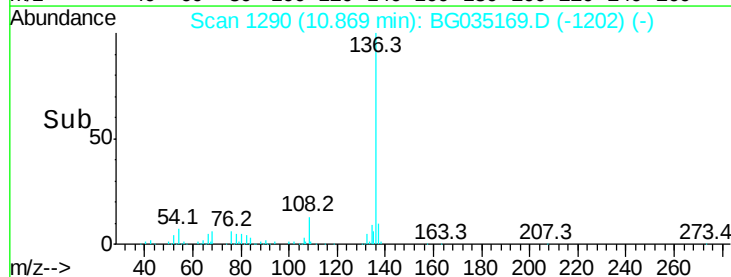
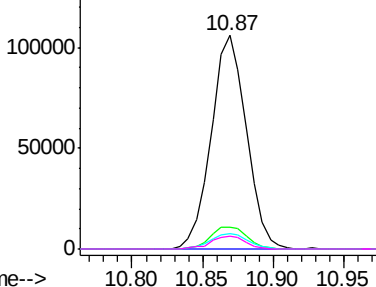
137 10.3 9.2 13.8

54 7.0 10.3 15.5#

68 5.8 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: 104.176 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BG035169.D

Acq: 15 Jun 2018 11:58

Instrument :

BNA_G

ClientSampleId :

SB-36COMP

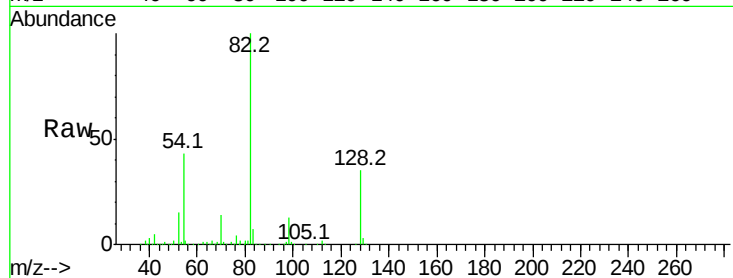
Tot Ion: 82 Resp: 403641

Ion Ratio Lower Upper

82 100

128 34.9 29.7 44.5

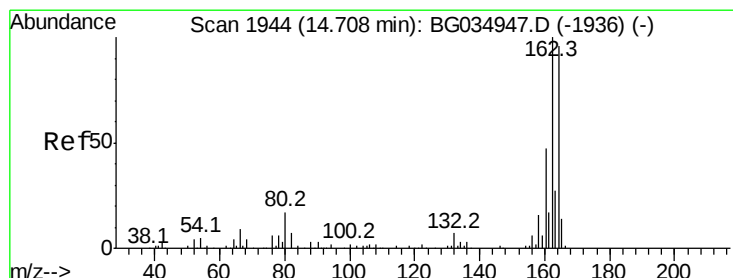
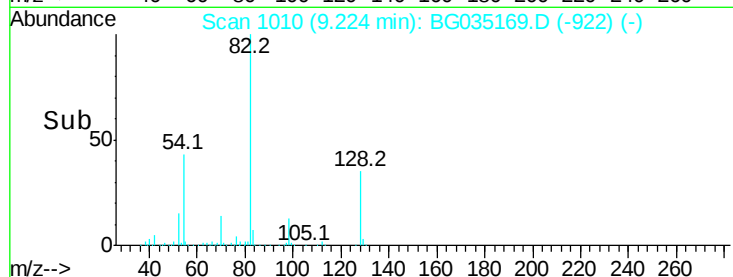
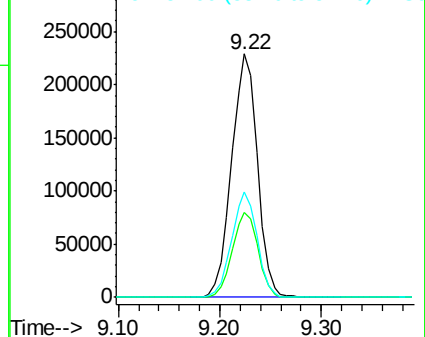
54 43.3 43.1 64.7



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# 1939

Delta R.T. -0.02 min

Lab File: BG035169.D

Acq: 15 Jun 2018 11:58

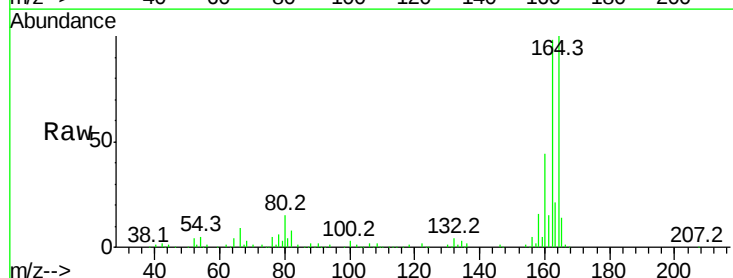
Tgt Ion:164 Resp: 140521

Ion Ratio Lower Upper

164 100

162 97.8 78.8 118.2

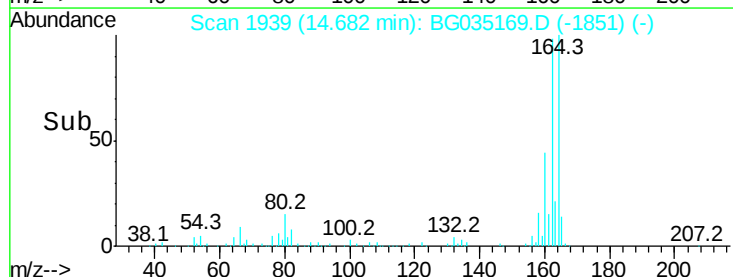
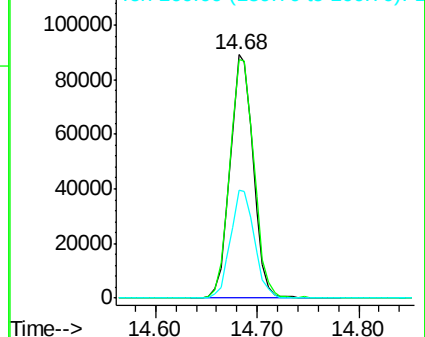
160 44.3 35.4 53.0

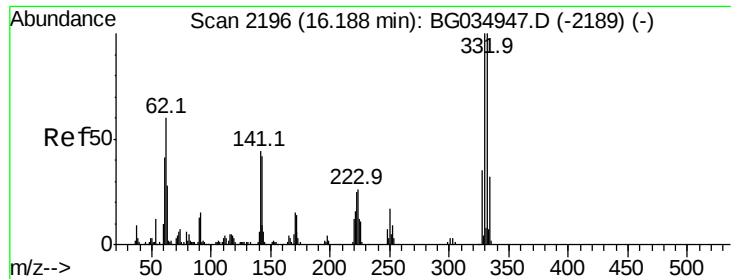


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

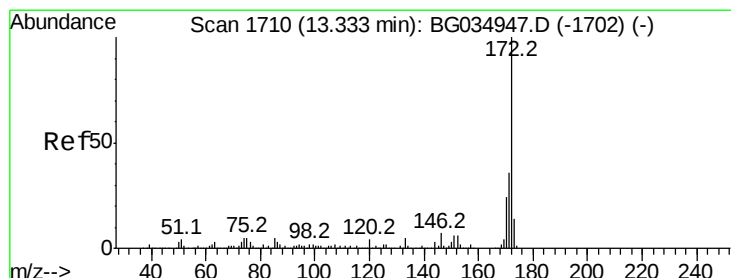
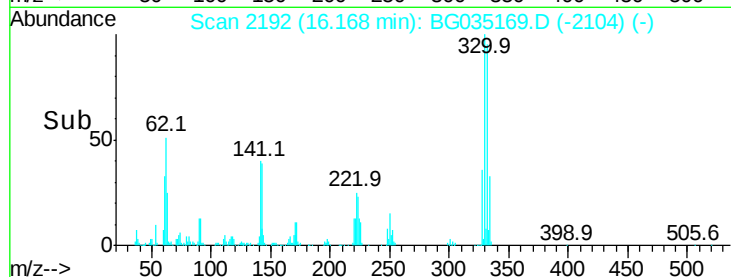
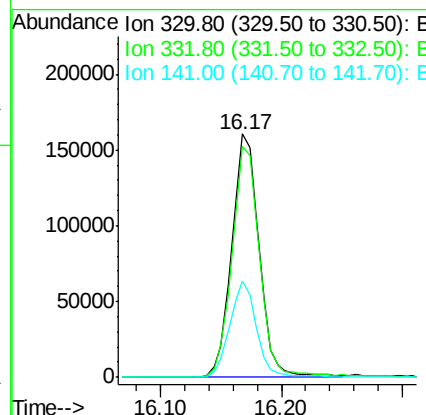
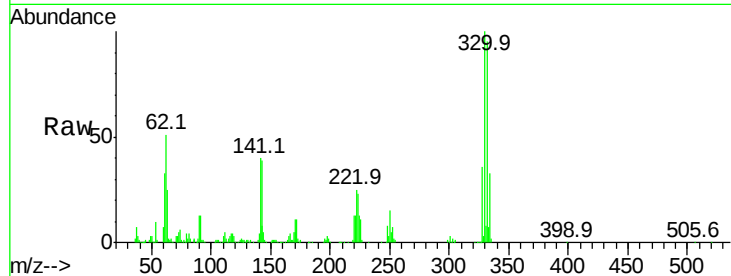




#41
 2,4,6-Tribromophenol
 Concen: 140.854 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035169.D
 Acq: 15 Jun 2018 11:58

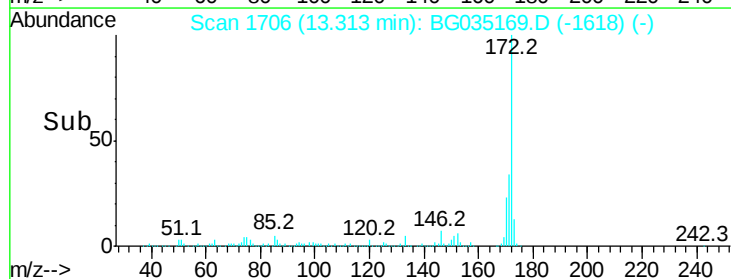
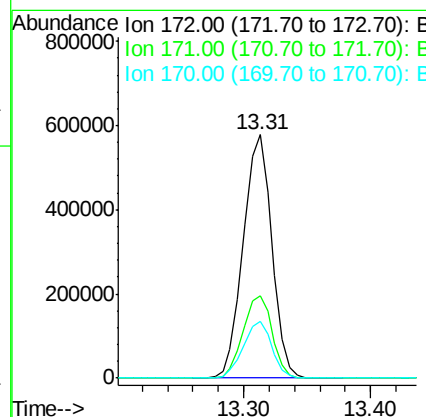
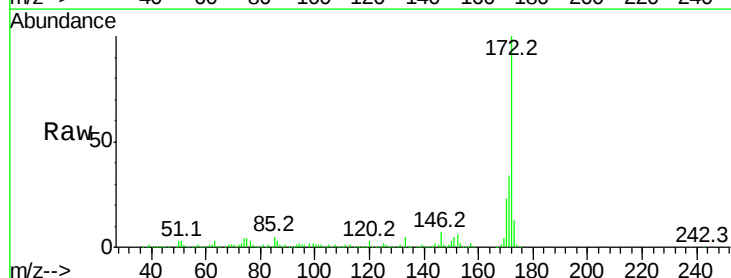
Instrument :
 BNA_G
 ClientSampleId :
 SB-36COMP

Tot Ion:330 Resp: 253374
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 38.1 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 83.512 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035169.D
 Acq: 15 Jun 2018 11:58

Tgt Ion:172 Resp: 902712
 Ion Ratio Lower Upper
 172 100
 171 33.9 30.0 45.0
 170 23.1 19.5 29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035169.D

Acq: 15 Jun 2018 11:58

Instrument :

BNA_G

ClientSampleId :

SB-36COMP

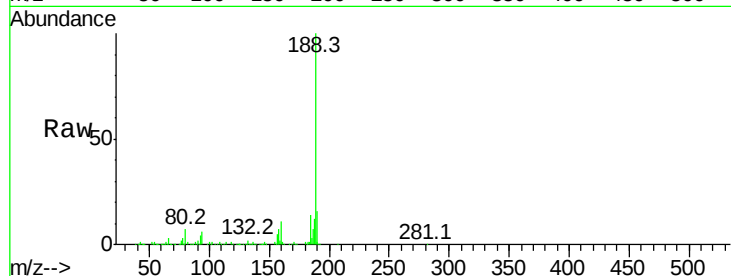
Tot Ion:188 Resp: 391941

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

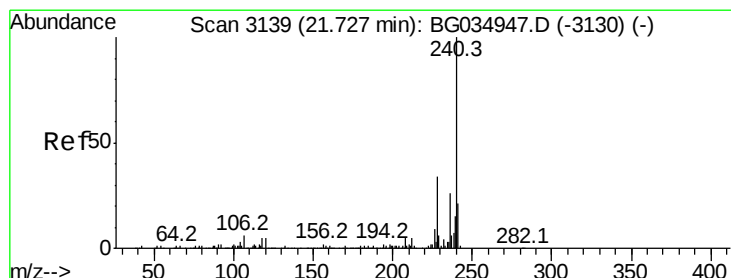
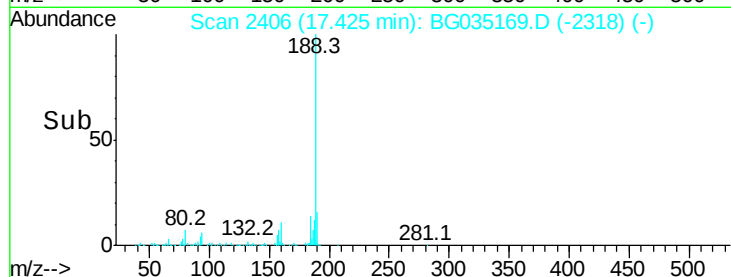
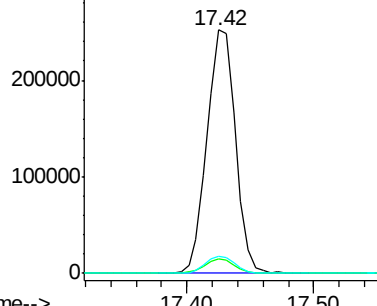
80 7.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035169.D

Acq: 15 Jun 2018 11:58

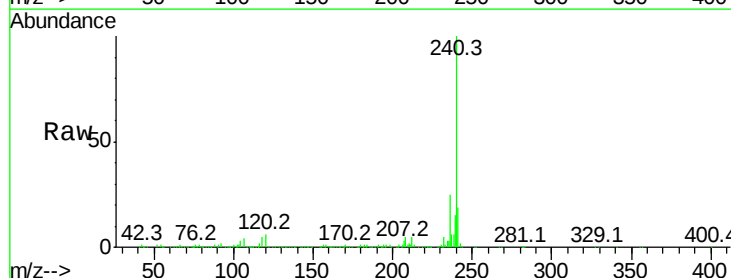
Tgt Ion:240 Resp: 431691

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

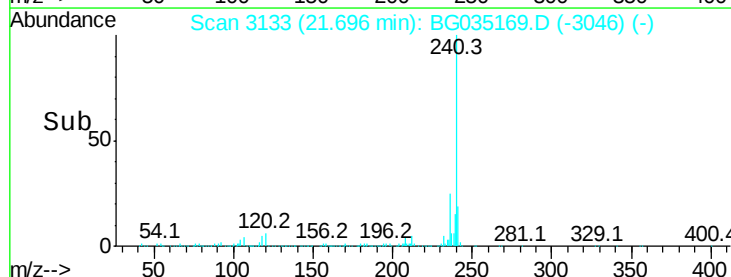
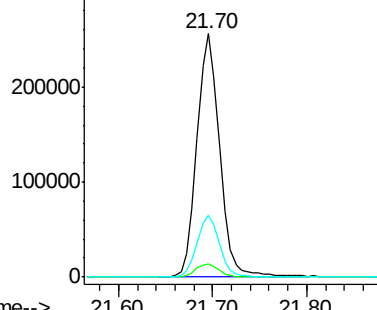
236 25.4 20.9 31.3



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: 88.144 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035169.D

Acq: 15 Jun 2018 11:58

Instrument :

BNA_G

ClientSampleId :

SB-36COMP

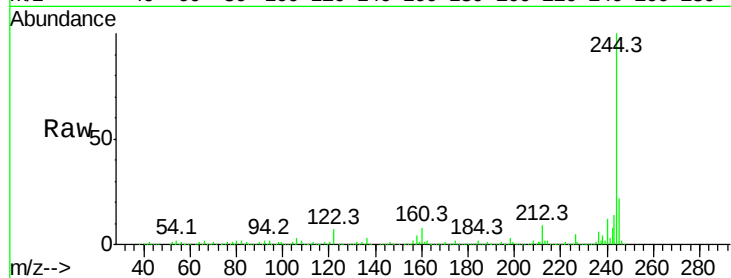
Tot Ion:244 Resp: 1816558

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

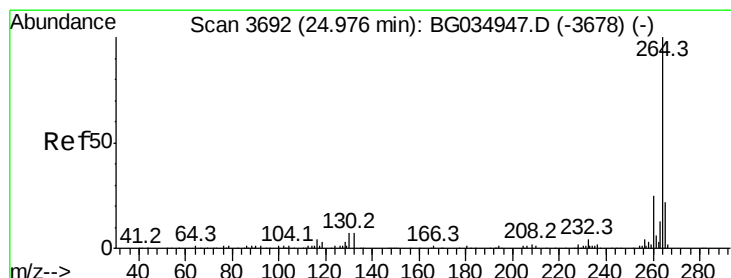
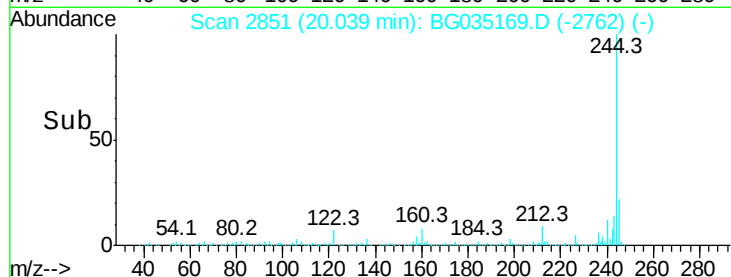
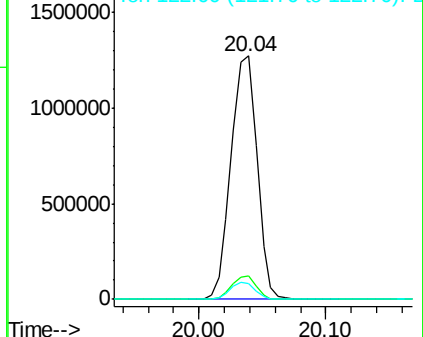
122 6.5 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.03 min

Lab File: BG035169.D

Acq: 15 Jun 2018 11:58

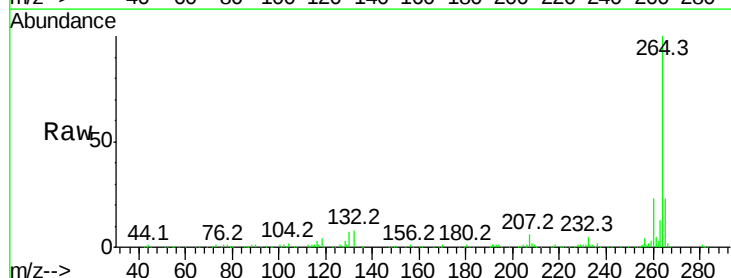
Tgt Ion:264 Resp: 342440

Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.0

265 22.8 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

