

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035184.D
 Acq On : 15 Jun 2018 22:57
 Operator : SJ/JU
 Sample : J3464-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMP

Quant Time: Jun 16 00:36:20 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

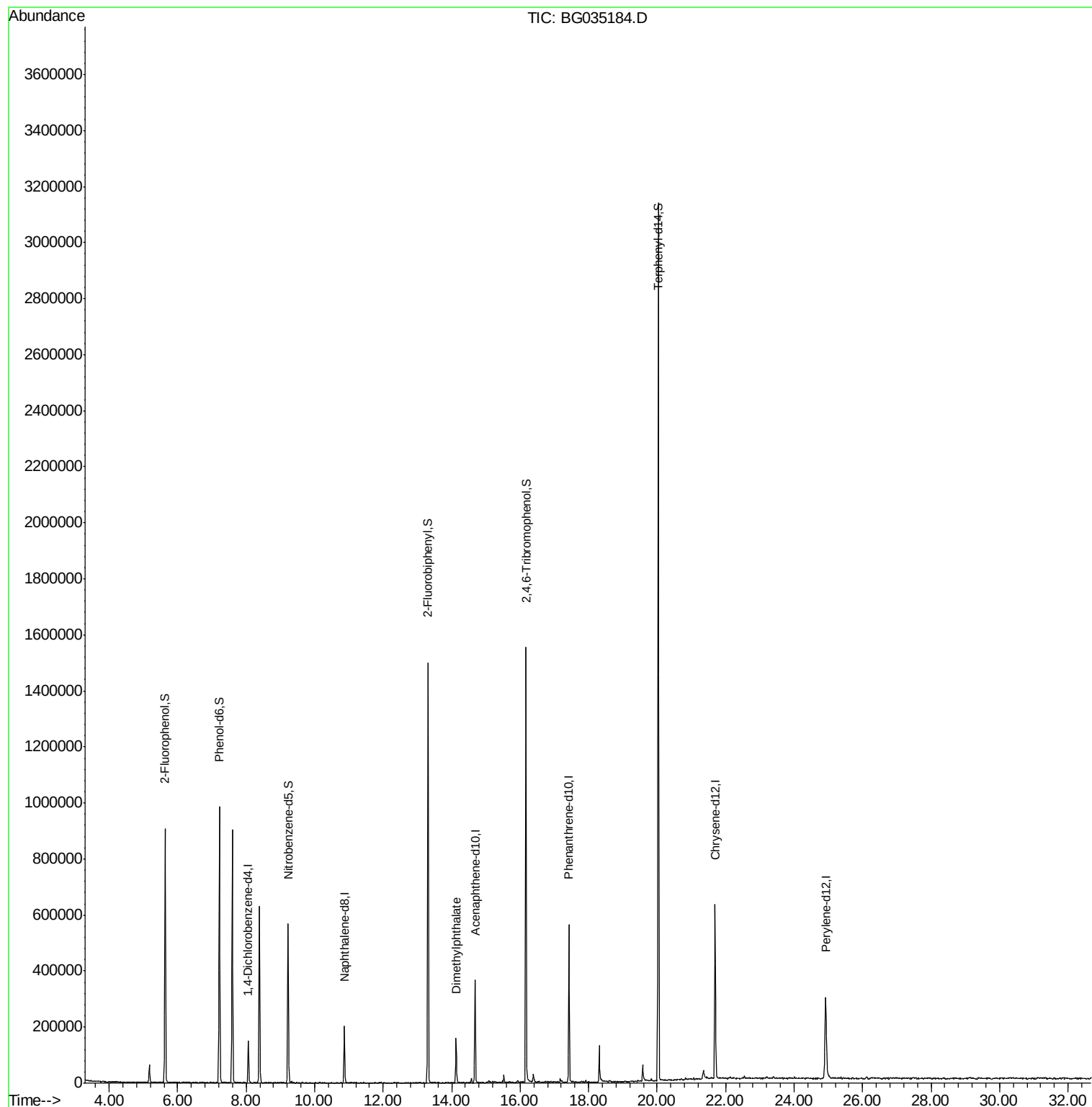
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	42792	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	172334	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	128793	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	363849	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	399542	20.00	ng	-0.02
86) Perylene-d12	24.92	264	363793	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	382129	150.70	ng	0.00
7) Phenol-d6	7.22	99	592694	158.37	ng	0.00
23) Nitrobenzene-d5	9.22	82	384757	106.13	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	290867	176.42	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	820587	82.83	ng	-0.02
78) Terphenyl-d14	20.03	244	1497640	78.52	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	106895	9.518	ng	Qvalue # 98

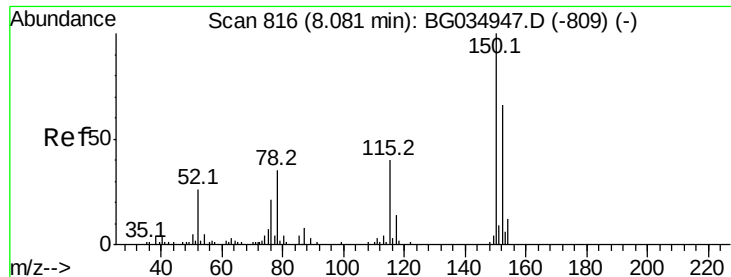
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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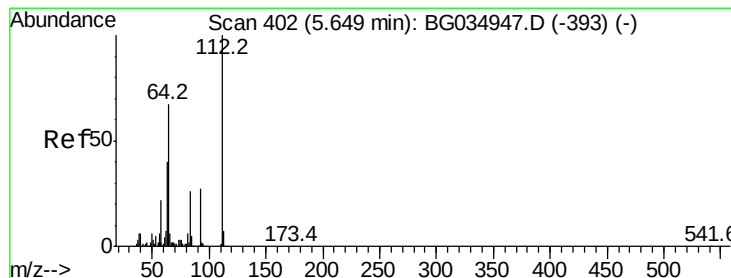
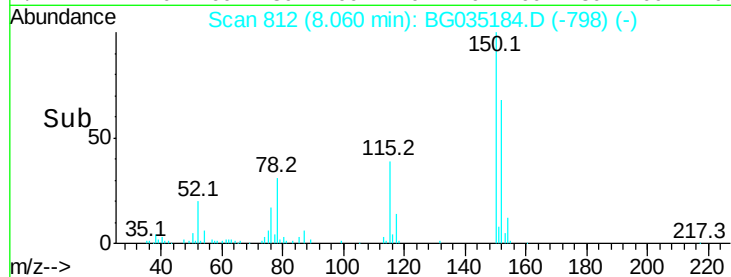
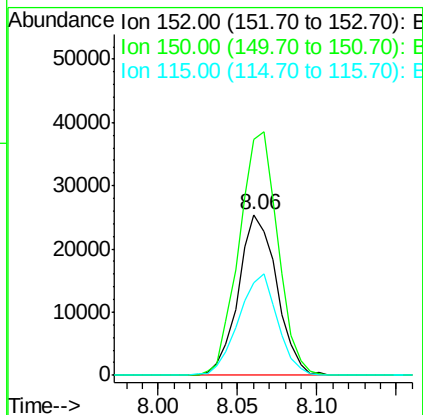
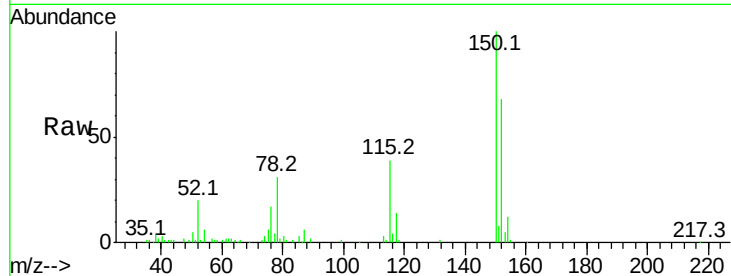


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035184.D
Acq: 15 Jun 2018 22:57

Instrument :
BNA_G
ClientSampleId :
SB-43-COMP

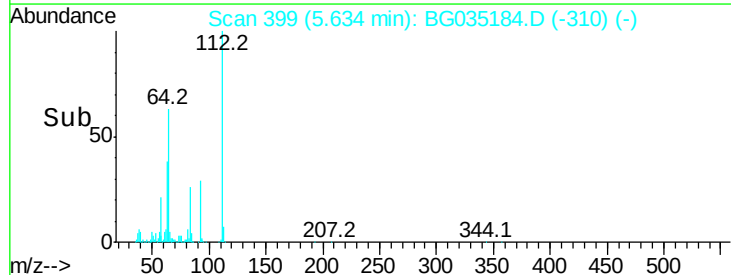
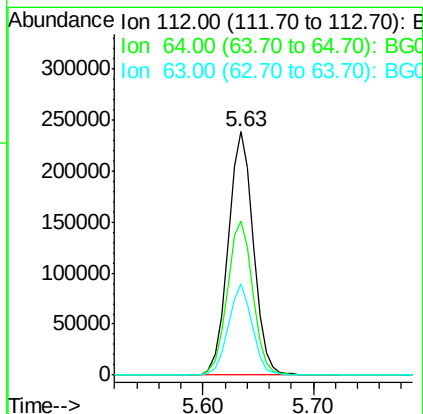
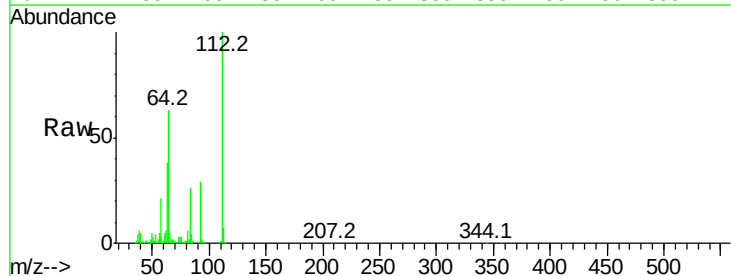
Tot Ion:152 Resp: 42792
Ion Ratio Lower Upper
152 100
150 147.3 126.6 189.8
115 57.6 53.0 79.4

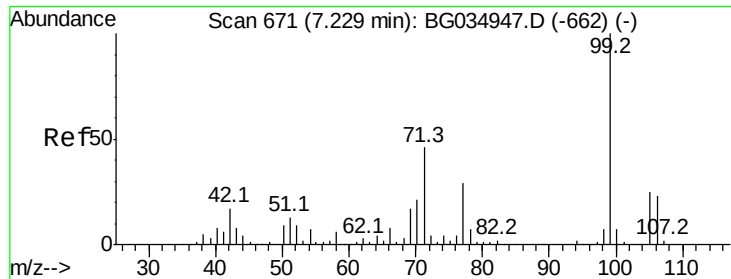


#5

2-Fluorophenol
Concen: 150.702 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035184.D
Acq: 15 Jun 2018 22:57

Tgt Ion:112 Resp: 382129
Ion Ratio Lower Upper
112 100
64 63.3 56.3 84.5
63 37.7 30.1 45.1





#7

Phenol-d6

Concen: 158.369 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035184.D

Acq: 15 Jun 2018 22:57

Instrument :

BNA_G

ClientSampleId :

SB-43-COMP

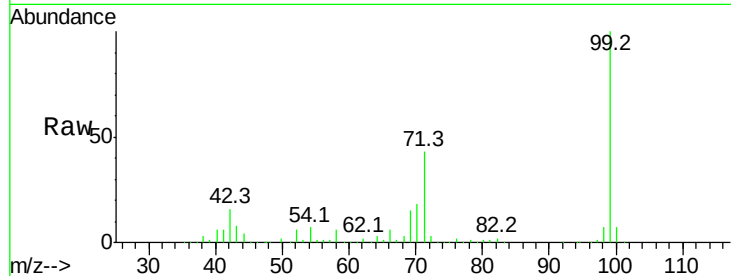
Tot Ion: 99 Resp: 592694

Ion Ratio Lower Upper

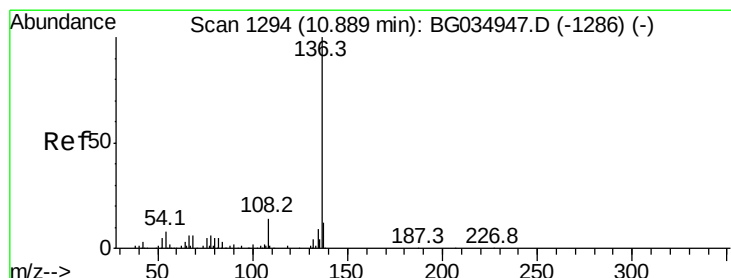
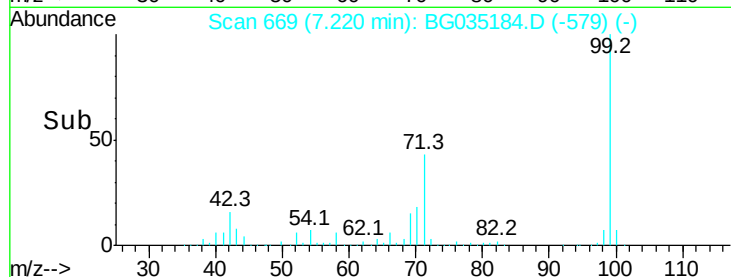
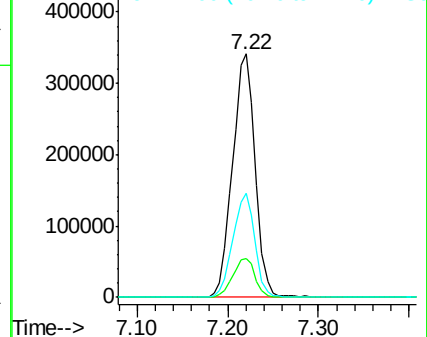
99 100

42 16.0 14.1 21.1

71 42.6 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: BG035184.D

Acq: 15 Jun 2018 22:57

Tgt Ion: 136 Resp: 172334

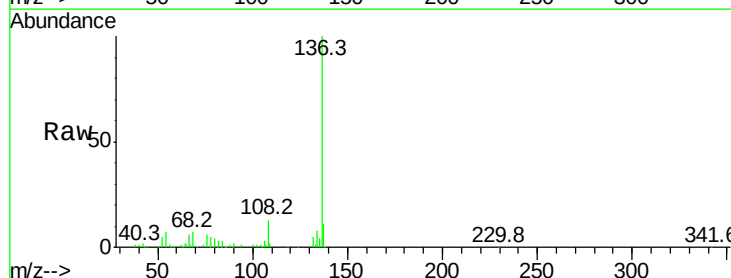
Ion Ratio Lower Upper

136 100

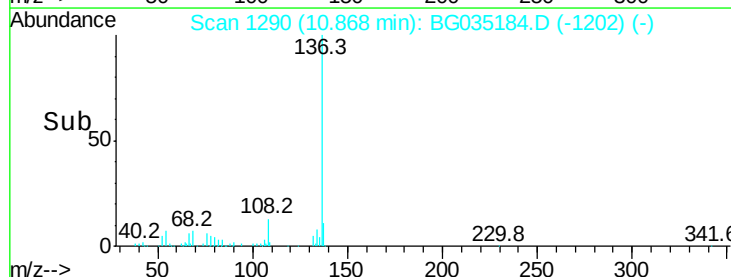
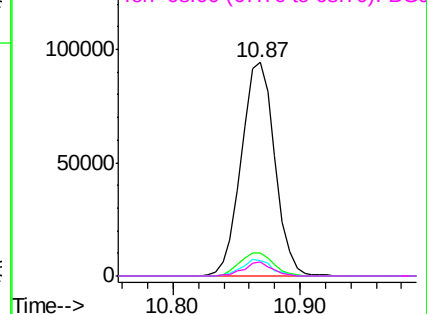
137 11.0 9.2 13.8

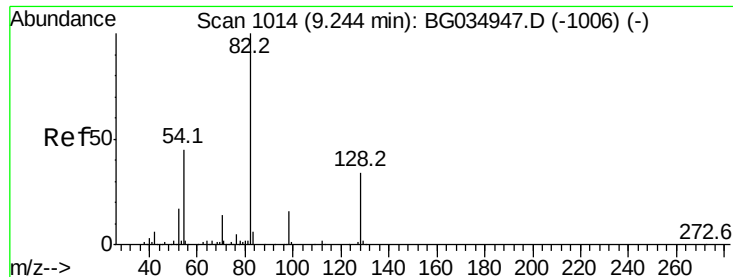
54 7.4 10.3 15.5#

68 6.5 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: 106.126 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BG035184.D

Acq: 15 Jun 2018 22:57

Instrument :

BNA_G

ClientSampleId :

SB-43-COMP

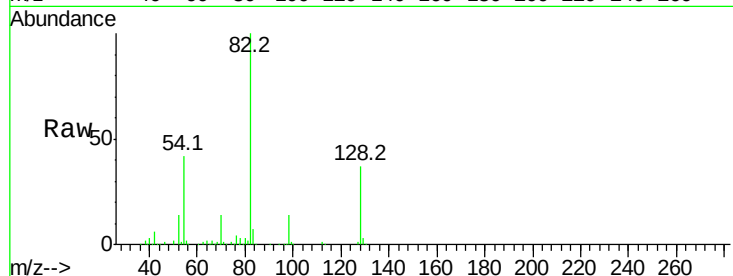
Tot Ion: 82 Resp: 384757

Ion Ratio Lower Upper

82 100

128 36.7 29.7 44.5

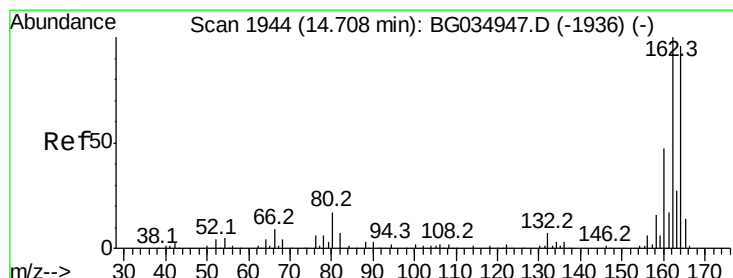
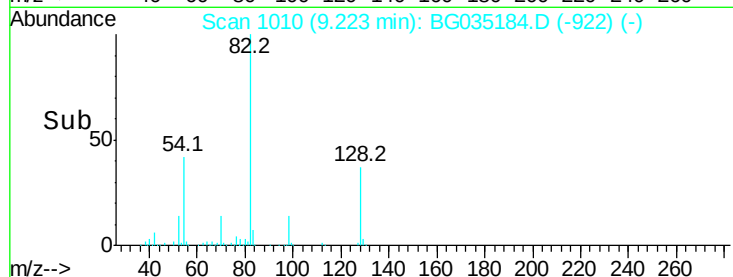
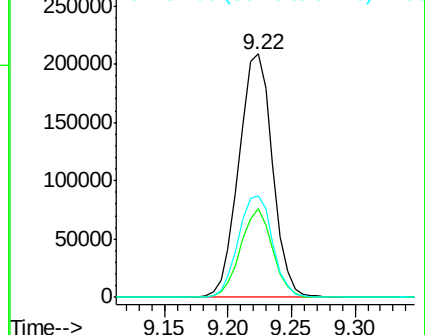
54 41.9 43.1 64.7#



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: 14.69 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035184.D

Acq: 15 Jun 2018 22:57

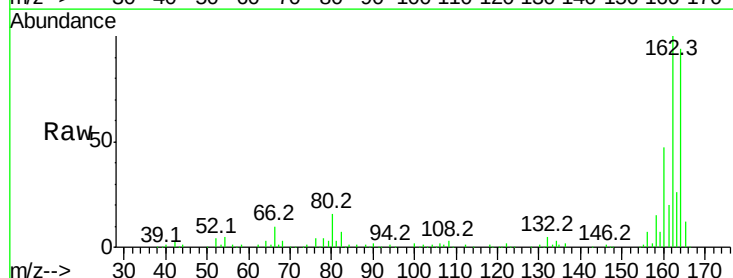
Tgt Ion:164 Resp: 128793

Ion Ratio Lower Upper

164 100

162 106.6 78.8 118.2

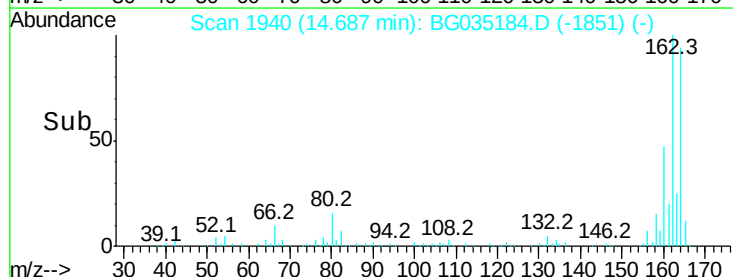
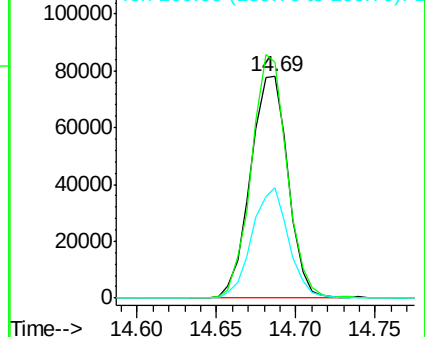
160 50.1 35.4 53.0

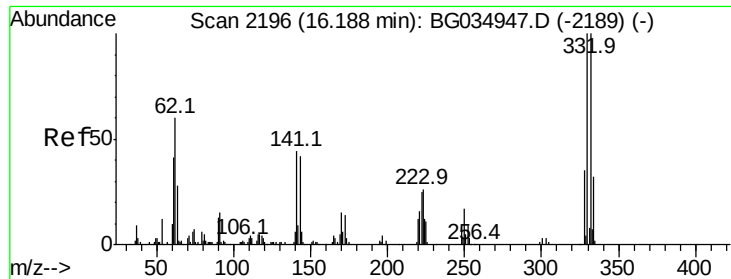


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

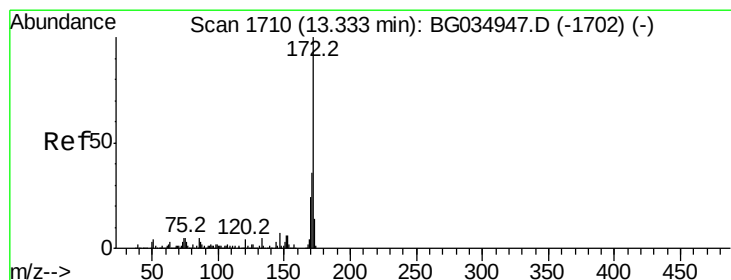
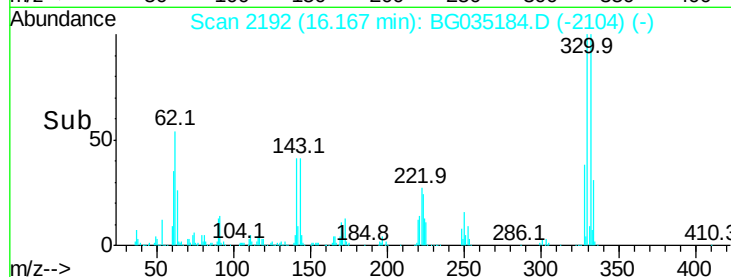
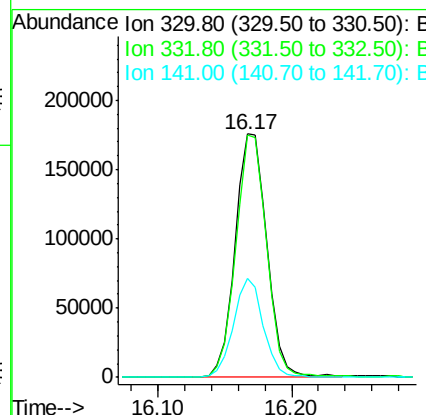
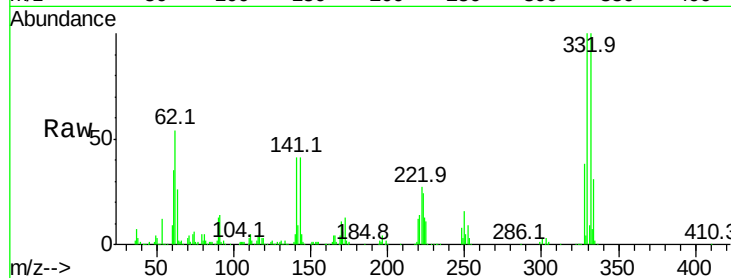




#41
 2,4,6-Tribromophenol
 Concen: 176.421 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035184.D
 Acq: 15 Jun 2018 22:57

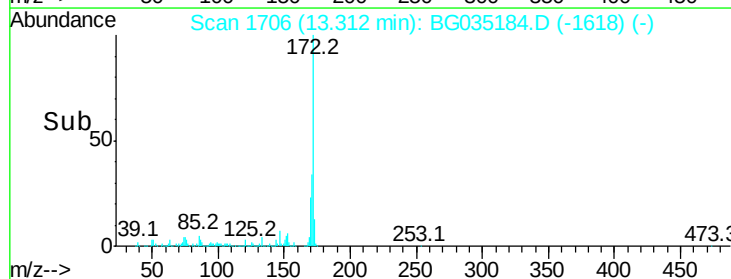
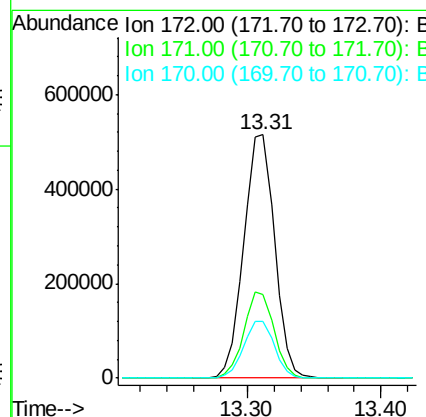
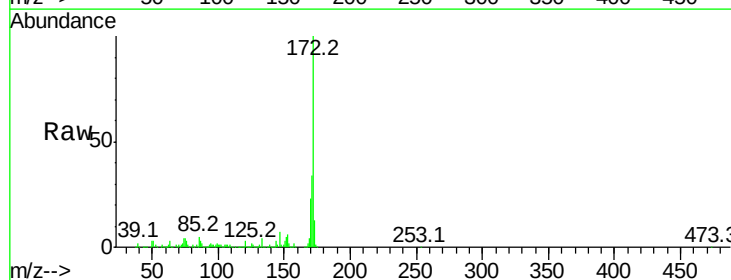
Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMP

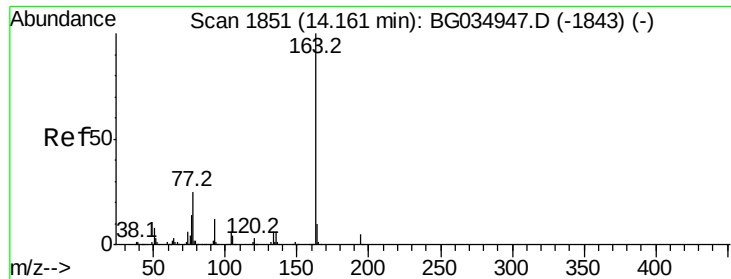
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	38.5	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 82.828 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035184.D
 Acq: 15 Jun 2018 22:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	30.0	45.0
170	23.5	19.5	29.3





#49

Dimethylphthalate

Concen: 9.518 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035184.D

Acq: 15 Jun 2018 22:57

Instrument :

BNA_G

ClientSampleId :

SB-43-COMP

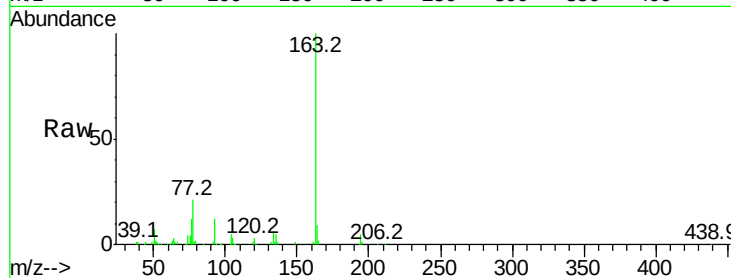
Tot Ion:163 Resp: 106895

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

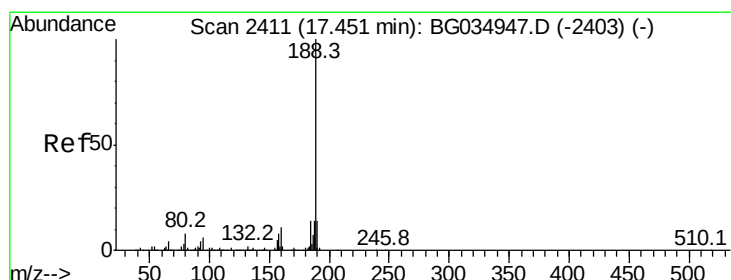
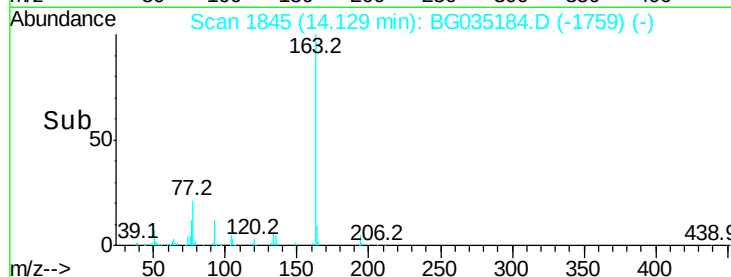
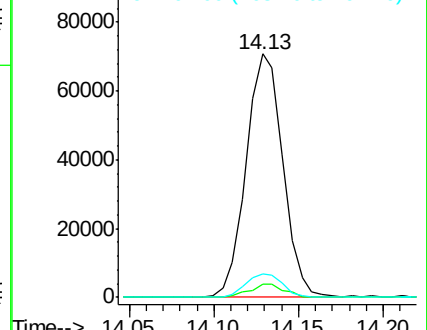
164 9.4 8.2 12.4



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: BG035184.D

Acq: 15 Jun 2018 22:57

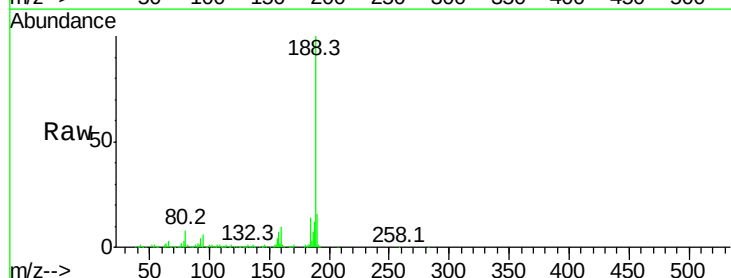
Tgt Ion:188 Resp: 363849

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

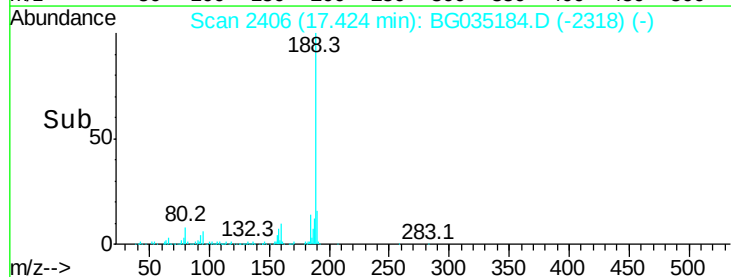
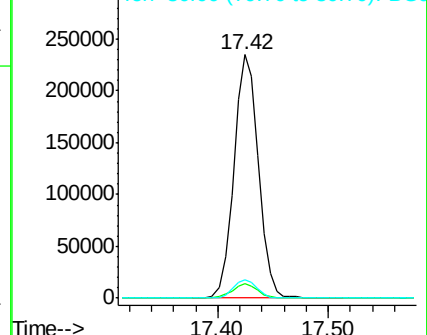
80 7.8 7.7 11.5

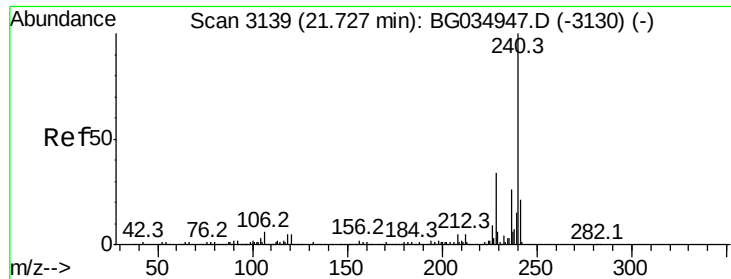


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035184.D

Acq: 15 Jun 2018 22:57

Instrument :

BNA_G

ClientSampleId :

SB-43-COMP

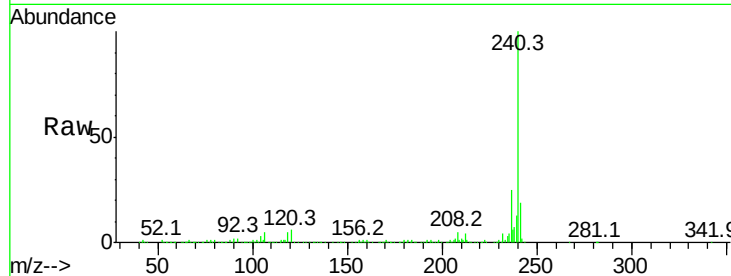
Tot Ion:240 Resp: 399542

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

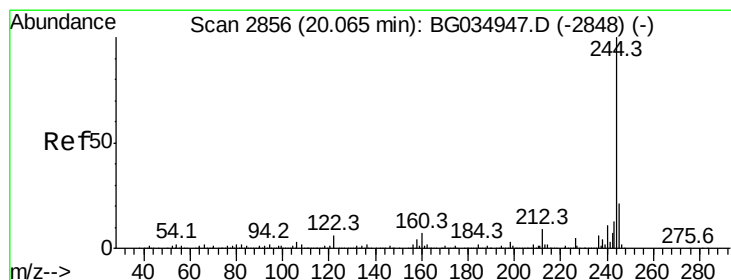
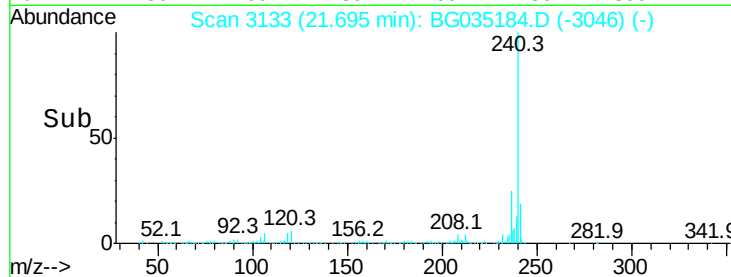
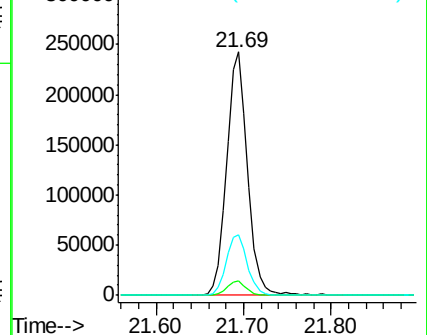
236 24.8 20.9 31.3



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: 78.517 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035184.D

Acq: 15 Jun 2018 22:57

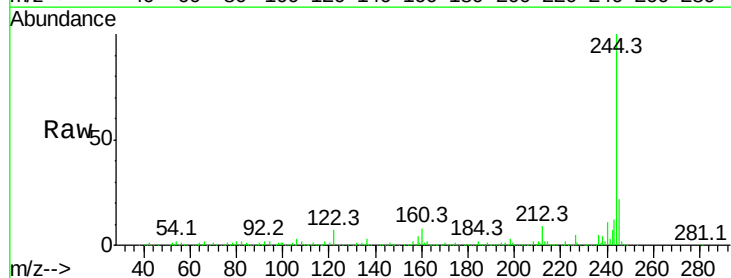
Tgt Ion:244 Resp: 1497640

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

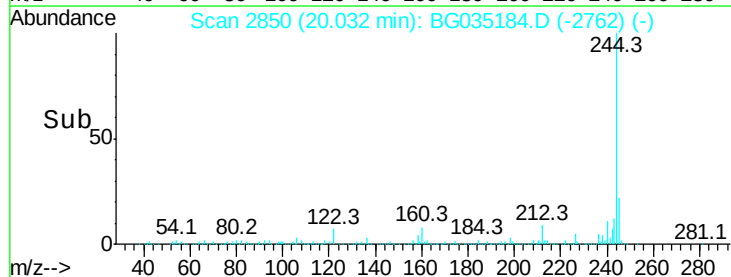
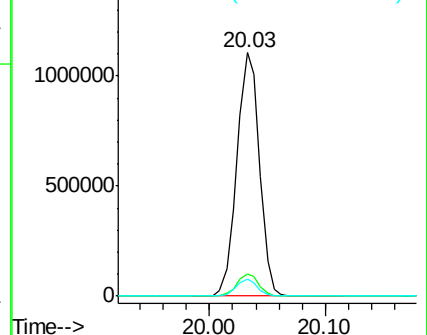
122 6.8 7.0 10.4#

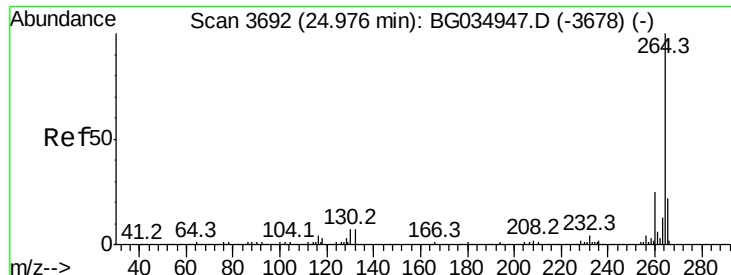


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

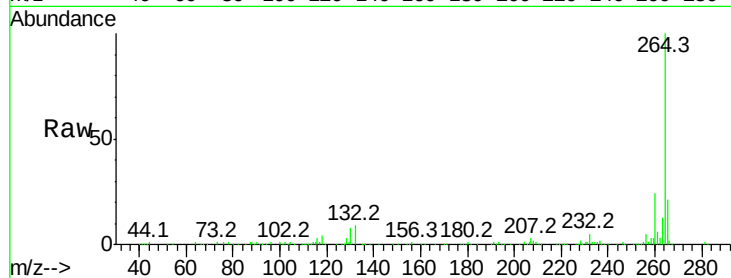




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG035184.D
Acq: 15 Jun 2018 22:57

Instrument :
BNA_G
ClientSampleId :
SB-43-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.2	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

