

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035173.D
 Acq On : 15 Jun 2018 14:33
 Operator : SJ/JU
 Sample : J3239-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-061318-B

Quant Time: Jun 15 16:34:40 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

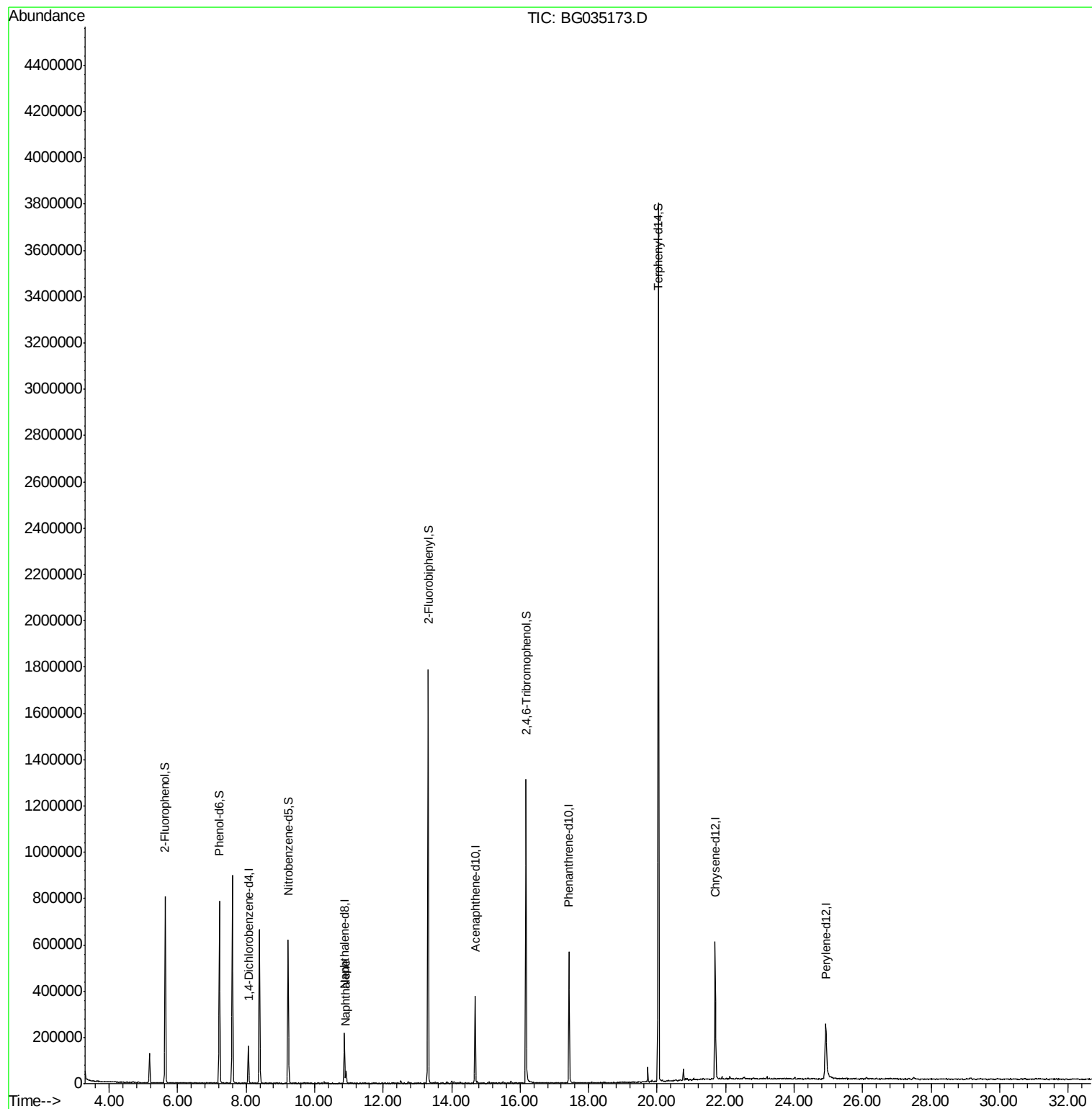
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	44677	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	178063	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	131015	20.00	ng	-0.02
63) Phenanthrene-d10	17.43	188	367139	20.00	ng	0.00
75) Chrysene-d12	21.69	240	401598	20.00	ng	-0.02
86) Perylene-d12	24.93	264	341669	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	347830	131.39	ng	0.00
7) Phenol-d6	7.22	99	477802	122.28	ng	0.00
23) Nitrobenzene-d5	9.22	82	398589	106.40	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	245981	146.67	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	945295	93.80	ng	-0.02
78) Terphenyl-d14	20.04	244	1810457	94.43	ng	0.00
Target Compounds						
31) Naphthalene	10.92	128	45543	4.923	ng	Qvalue 97

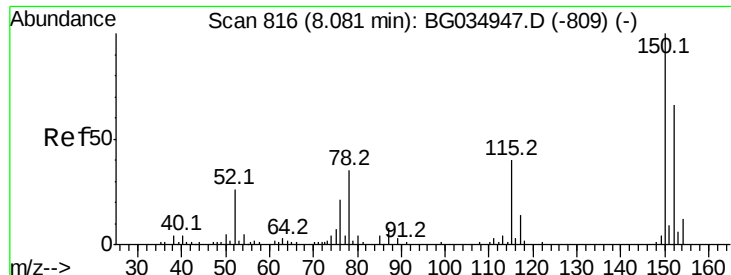
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035173.D
Acq On : 15 Jun 2018 14:33
Operator : SJ/JU
Sample : J3239-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-06-061318-B

Quant Time: Jun 15 16:34:40 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



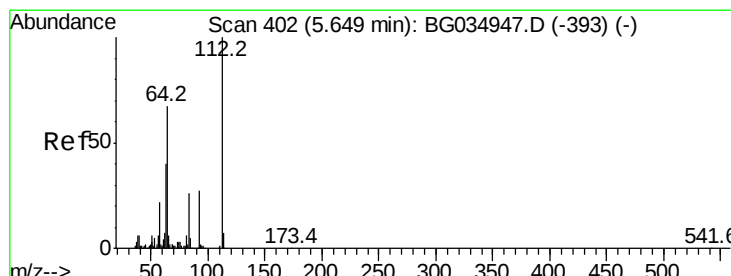
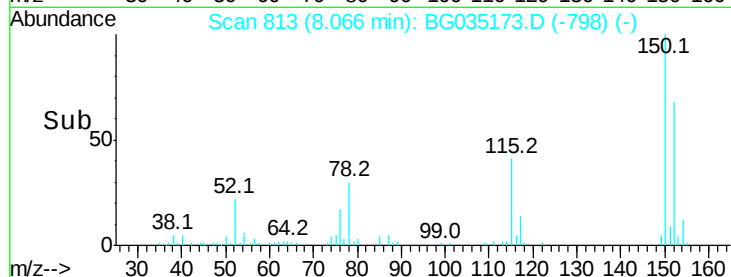
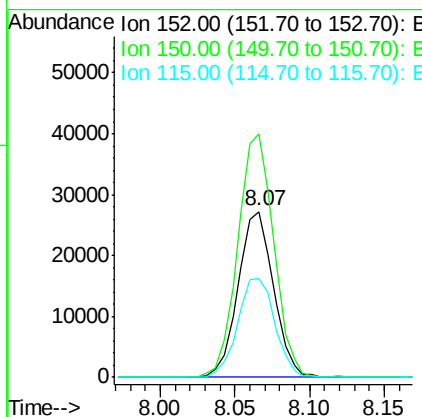
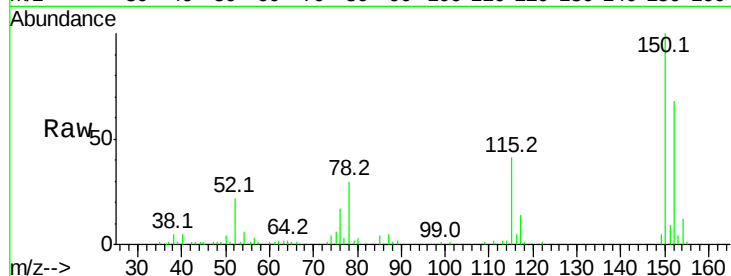


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035173.D
Acq: 15 Jun 2018 14:33

Instrument :
BNA_G
ClientSampleId :
AU-06-061318-B

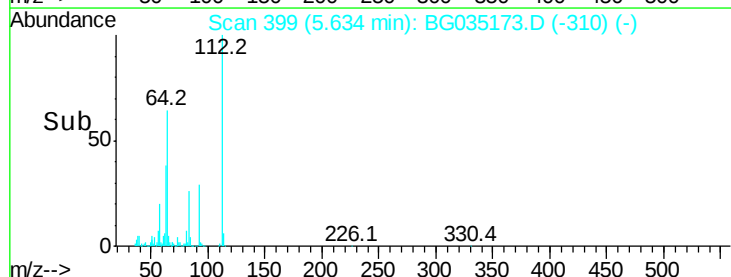
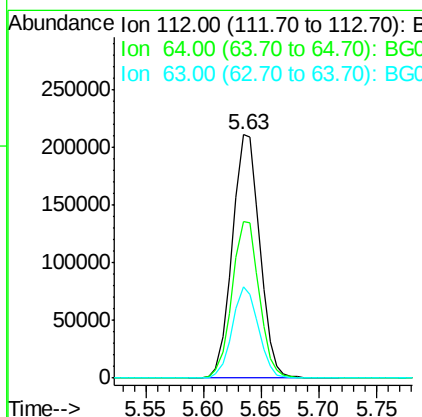
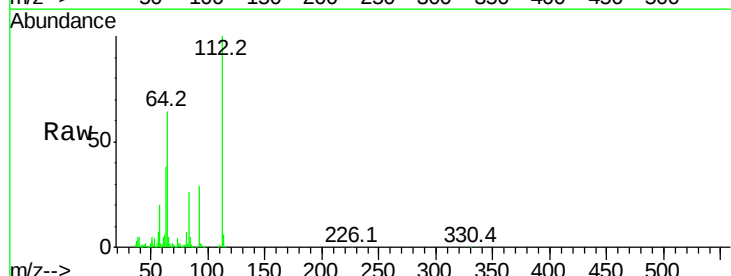
Tot Ion:152 Resp: 44677
Ion Ratio Lower Upper
152 100
150 146.6 126.6 189.8
115 59.4 53.0 79.4

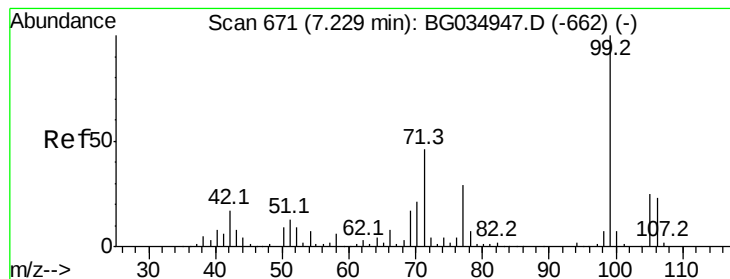


#5

2-Fluorophenol
Concen: 131.388 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035173.D
Acq: 15 Jun 2018 14:33

Tgt Ion:112 Resp: 347830
Ion Ratio Lower Upper
112 100
64 64.3 56.3 84.5
63 37.6 30.1 45.1





#7

Phenol-d6

Concen: 122.283 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035173.D

Acq: 15 Jun 2018 14:33

Instrument :

BNA_G

ClientSampleId :

AU-06-061318-B

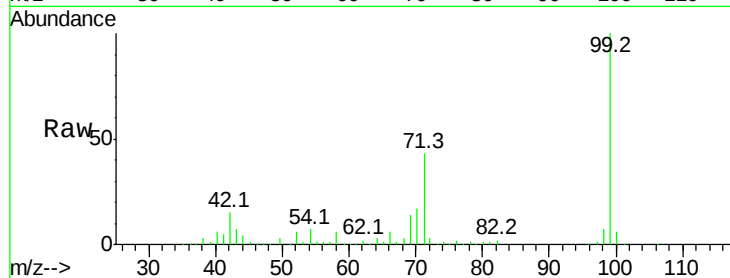
Tot Ion: 99 Resp: 477802

Ion Ratio Lower Upper

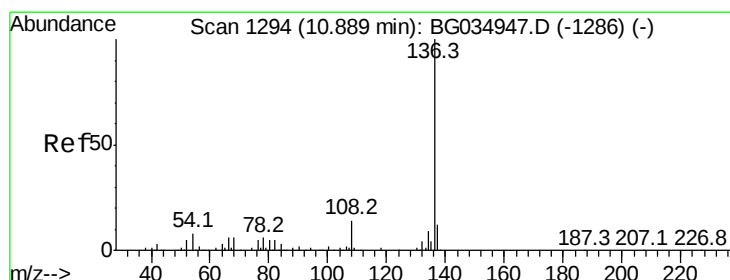
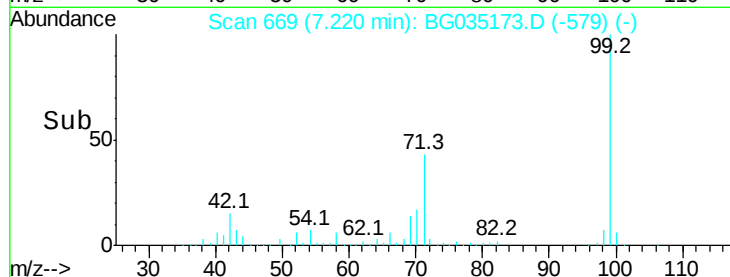
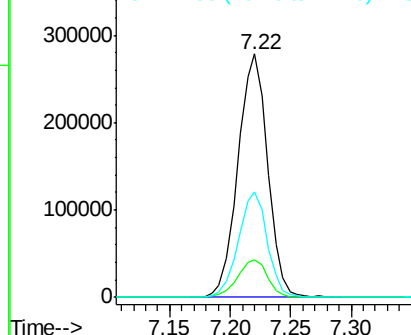
99 100

42 15.4 14.1 21.1

71 43.1 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: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035173.D

Acq: 15 Jun 2018 14:33

Tgt Ion: 136 Resp: 178063

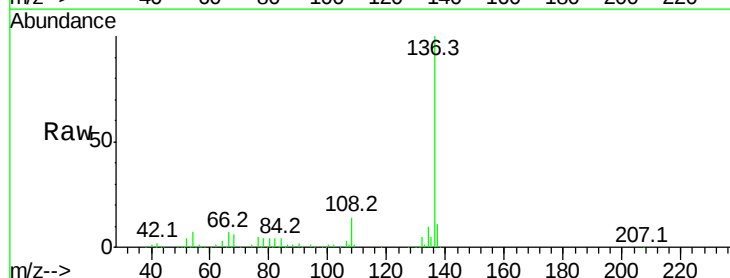
Ion Ratio Lower Upper

136 100

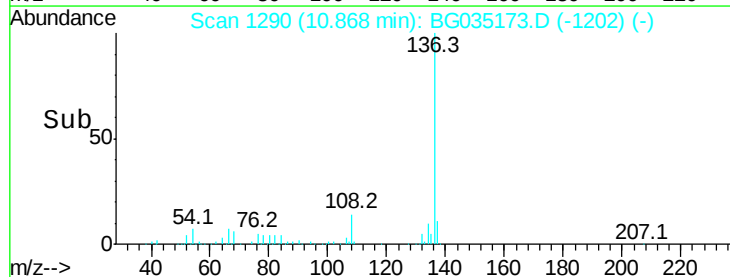
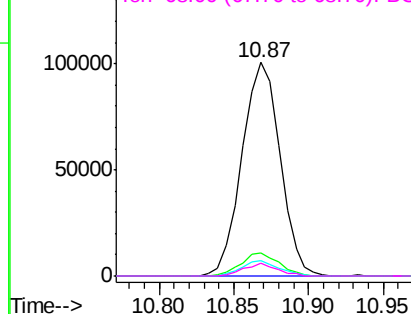
137 11.0 9.2 13.8

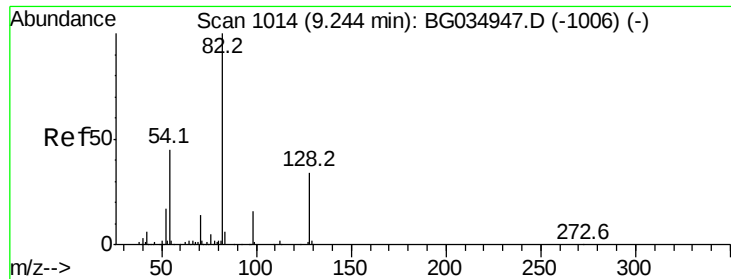
54 7.4 10.3 15.5#

68 6.1 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: 106.404 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BG035173.D

Acq: 15 Jun 2018 14:33

Instrument :

BNA_G

ClientSampleId :

AU-06-061318-B

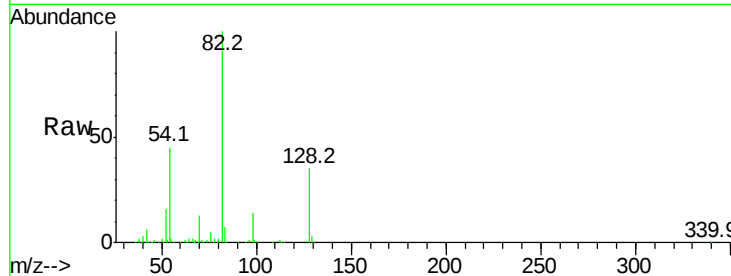
Tot Ion: 82 Resp: 398589

Ion Ratio Lower Upper

82 100

128 34.5 29.7 44.5

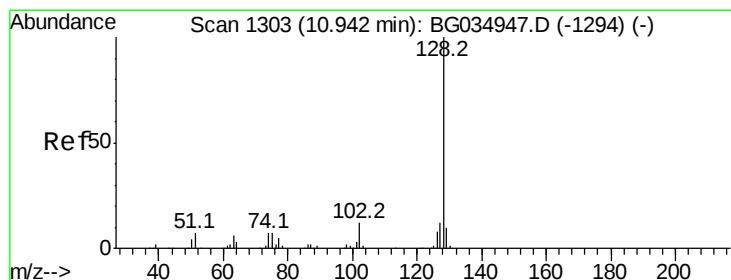
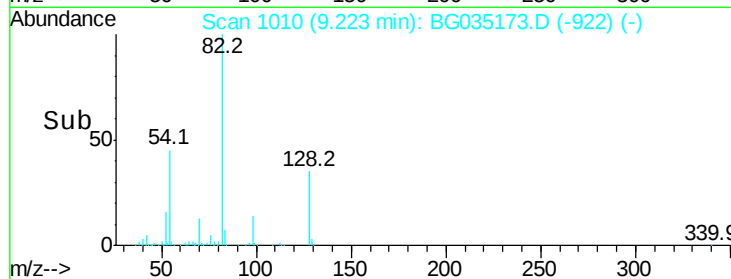
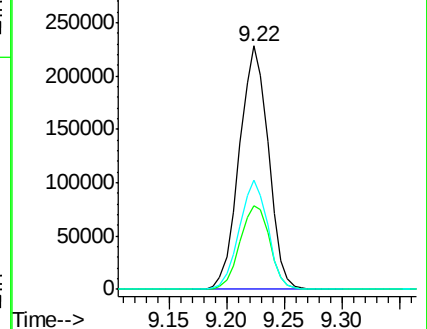
54 44.8 43.1 64.7



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: 4.923 ng

RT: 10.92 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BG035173.D

Acq: 15 Jun 2018 14:33

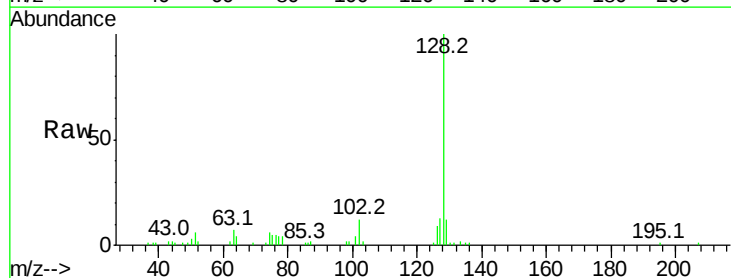
Tgt Ion: 128 Resp: 45543

Ion Ratio Lower Upper

128 100

129 11.7 8.6 12.8

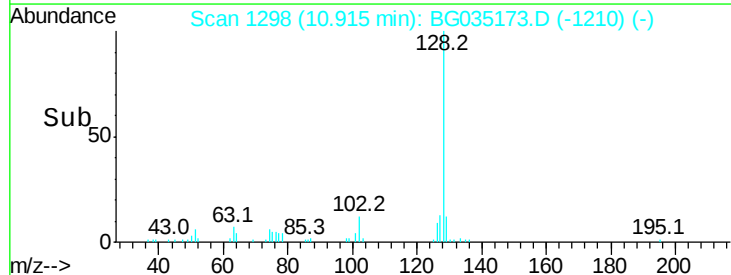
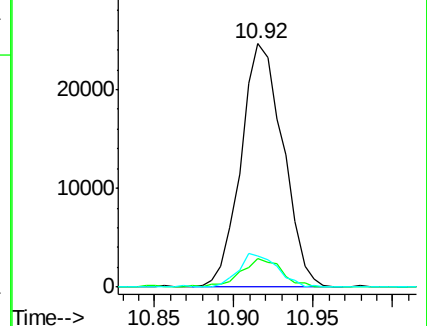
127 13.0 11.6 17.4

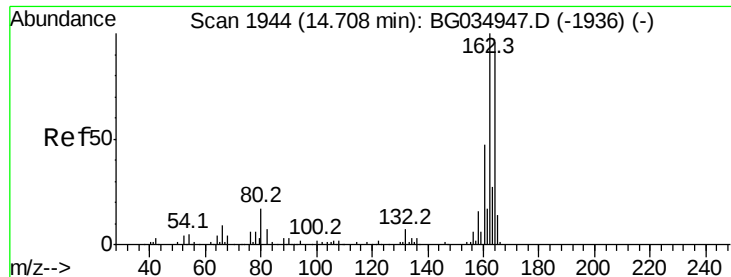


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 129.00 (128.70 to 129.70): BGC

Ion 127.00 (126.70 to 127.70): BGC

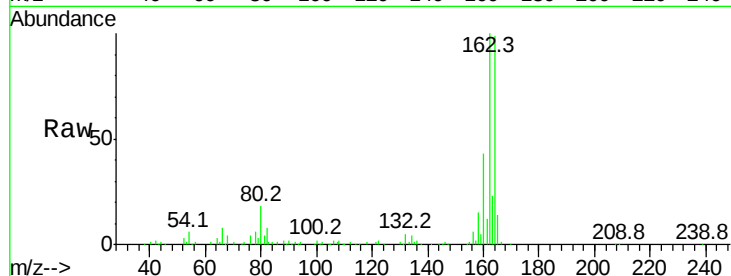




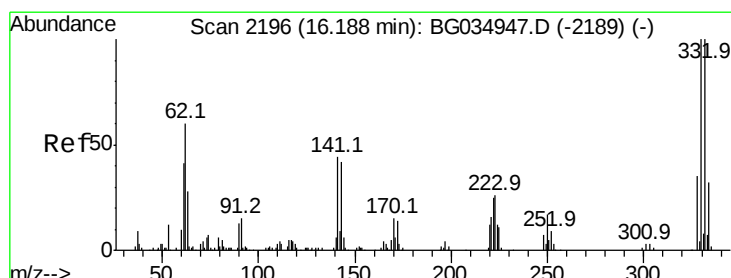
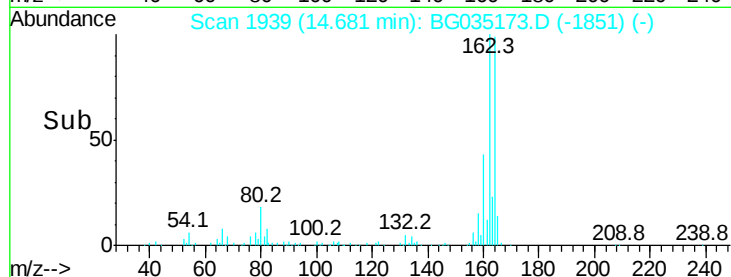
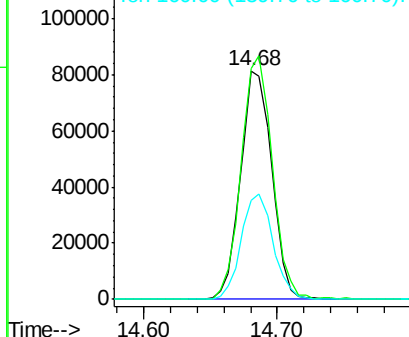
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.02 min
 Lab File: BG035173.D
 Acq: 15 Jun 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-061318-B

Tot Ion:164 Resp: 131015
 Ion Ratio Lower Upper
 164 100
 162 100.8 78.8 118.2
 160 43.3 35.4 53.0

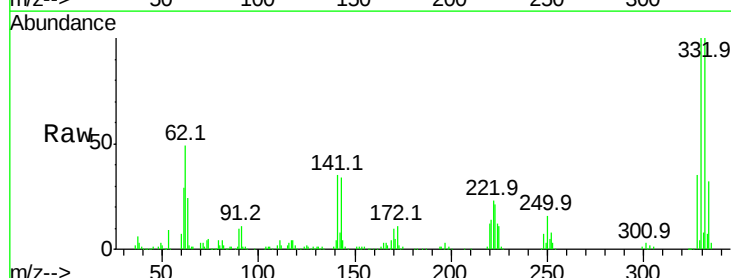


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

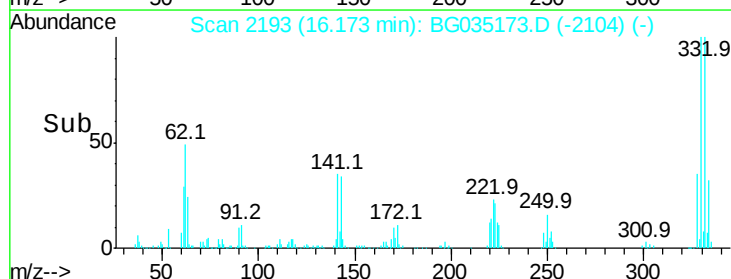
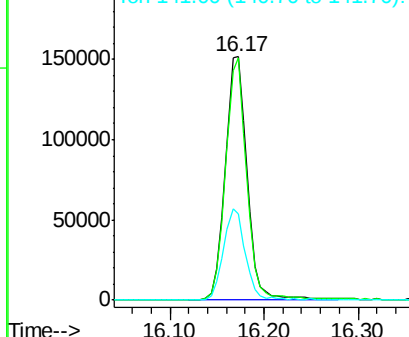


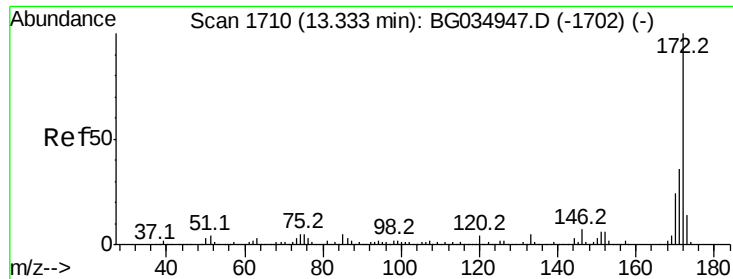
#41
 2,4,6-Tribromophenol
 Concen: 146.665 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035173.D
 Acq: 15 Jun 2018 14:33

Tgt Ion:330 Resp: 245981
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 37.3 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

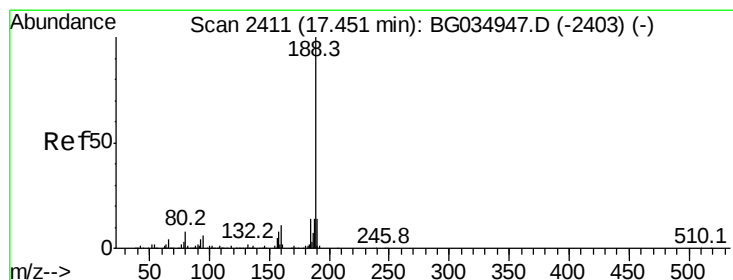
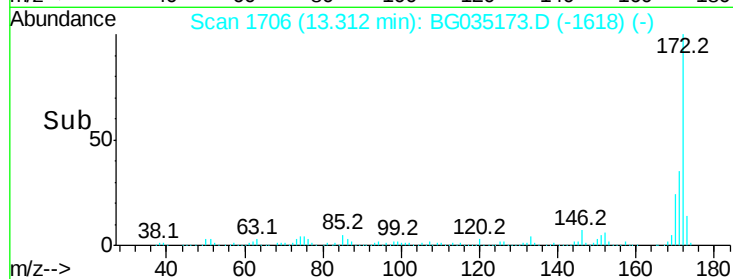
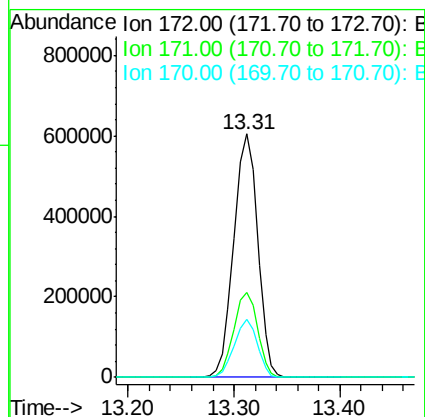
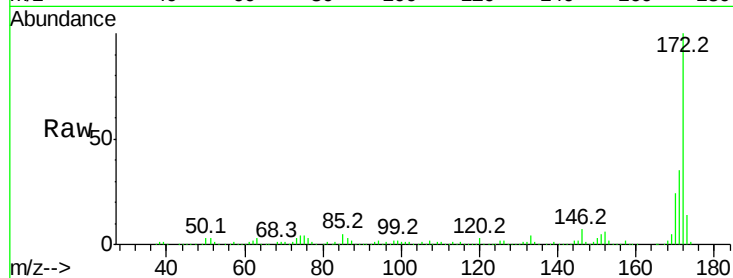




#44
 2-Fluorobiphenyl
 Concen: 93.797 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035173.D
 Acq: 15 Jun 2018 14:33

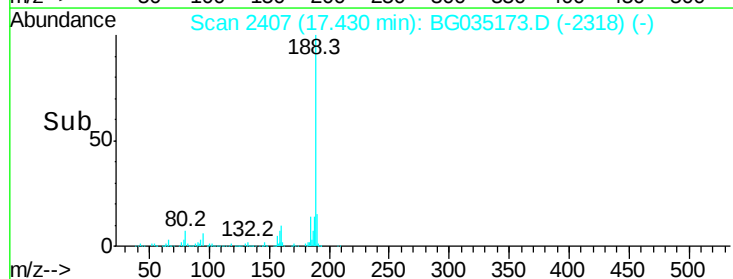
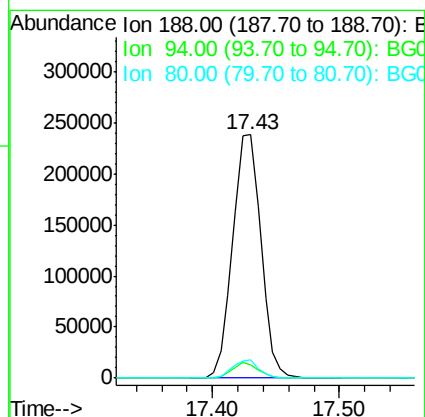
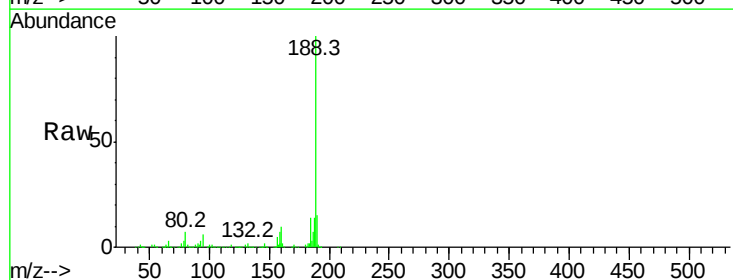
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-061318-B

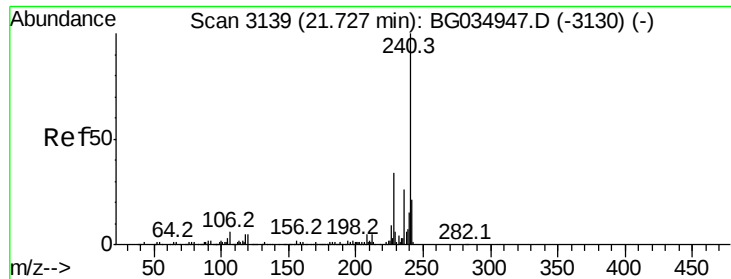
Tot Ion:172 Resp: 945295
 Ion Ratio Lower Upper
 172 100
 171 34.6 30.0 45.0
 170 23.9 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG035173.D
 Acq: 15 Jun 2018 14:33

Tgt Ion:188 Resp: 367139
 Ion Ratio Lower Upper
 188 100
 94 5.5 6.9 10.3#
 80 7.3 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035173.D

Acq: 15 Jun 2018 14:33

Instrument :

BNA_G

ClientSampleId :

AU-06-061318-B

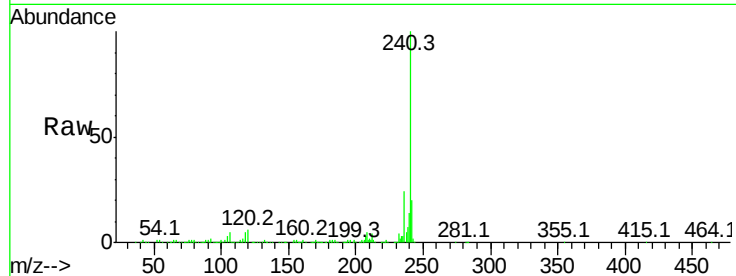
Tot Ion:240 Resp: 401598

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

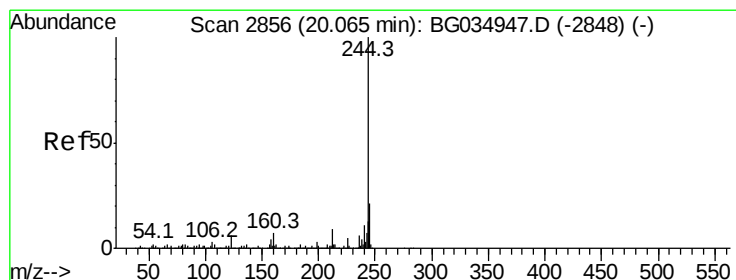
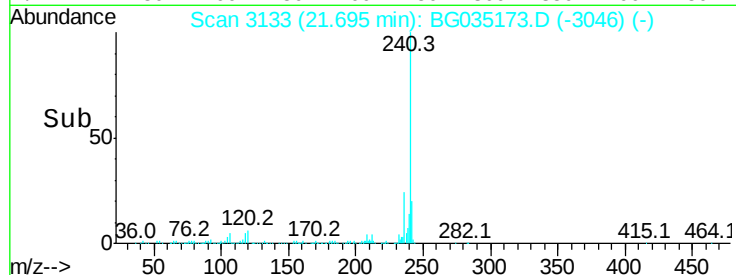
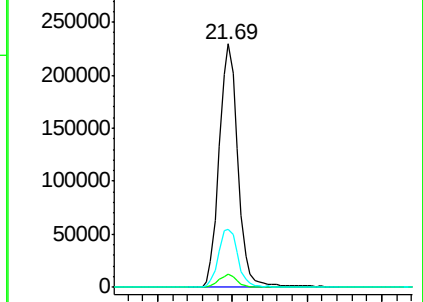
236 23.9 20.9 31.3



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: 94.431 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035173.D

Acq: 15 Jun 2018 14:33

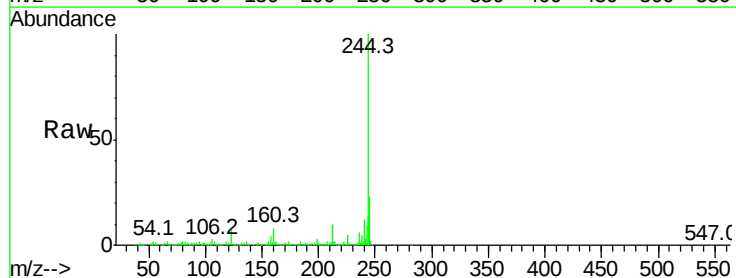
Tgt Ion:244 Resp: 1810457

Ion Ratio Lower Upper

244 100

212 9.8 5.8 8.8#

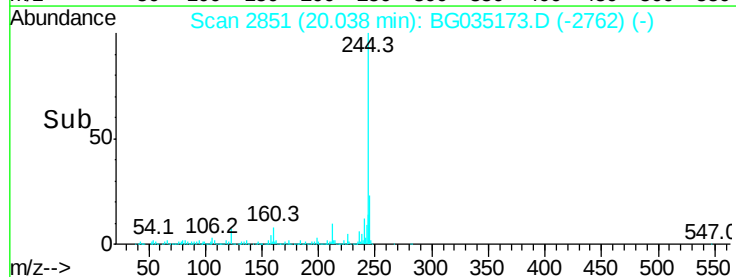
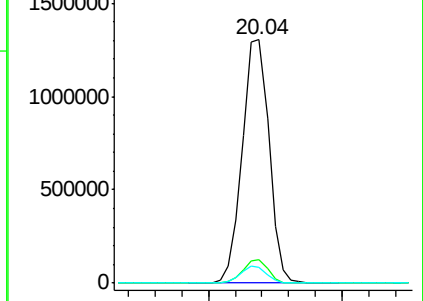
122 6.7 7.0 10.4#

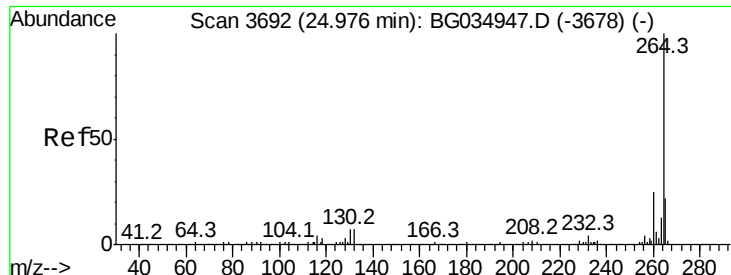


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

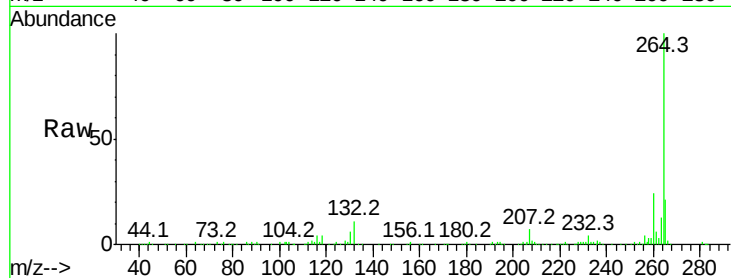




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035173.D
 Acq: 15 Jun 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-061318-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.5	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

