

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035183.D
 Acq On : 15 Jun 2018 22:18
 Operator : SJ/JU
 Sample : J3464-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 23:50:27 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

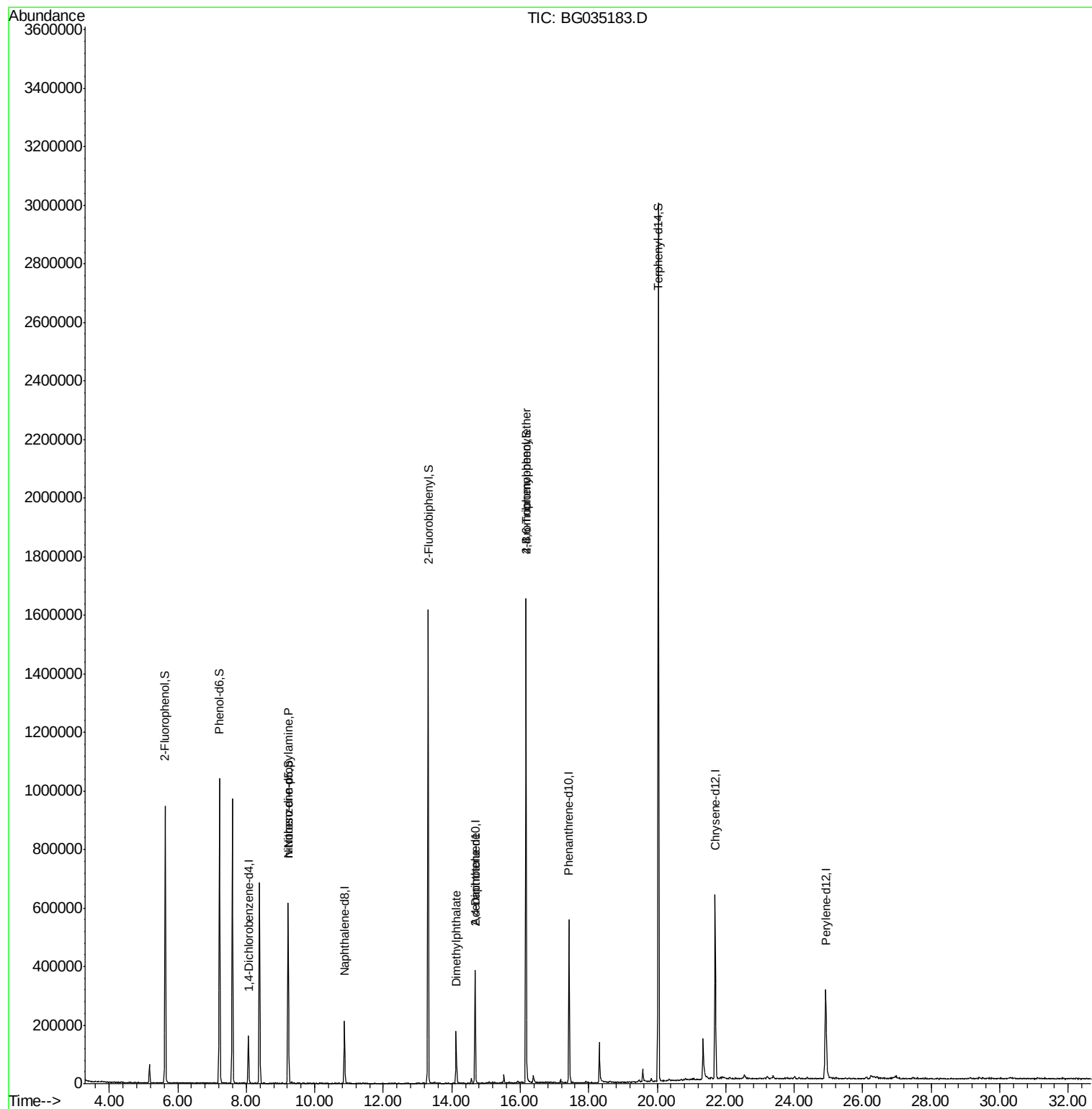
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44411	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	179943	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	134666	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	361594	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	387221	20.00	ng	-0.02
86) Perylene-d12	24.92	264	363262	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	410890	156.14	ng	-0.01
7) Phenol-d6	7.22	99	631209	162.51	ng	0.00
23) Nitrobenzene-d5	9.22	82	413546	109.24	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	305146	177.01	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	856315	82.66	ng	-0.02
78) Terphenyl-d14	20.03	244	1467775	79.40	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.22	70	57401	17.395	ng	# 67
49) Dimethylphthalate	14.13	163	117732	10.025	ng	99
56) 2,4-Dinitrotoluene	14.68	165	16911	5.942	ng	# 17
66) 4-Bromophenyl-phenylether	16.17	248	25708	5.904	ng	# 1

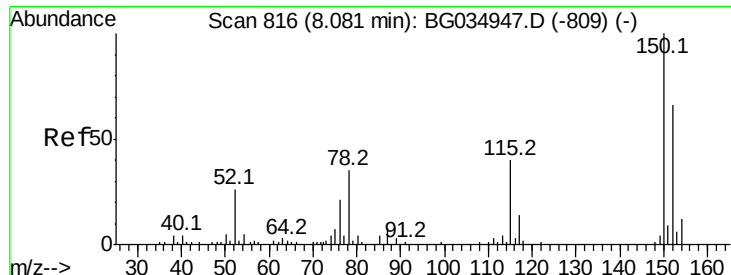
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
Data File : BG035183.D
Acq On : 15 Jun 2018 22:18
Operator : SJ/JU
Sample : J3464-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 15 23:50:27 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



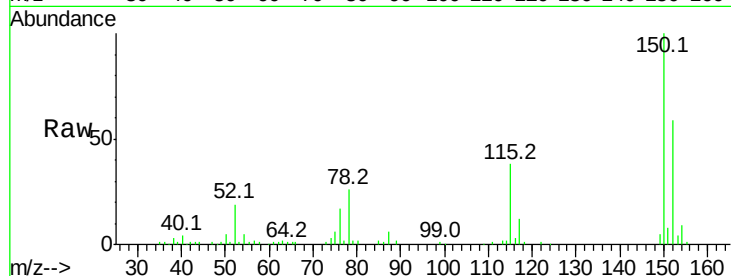


#1

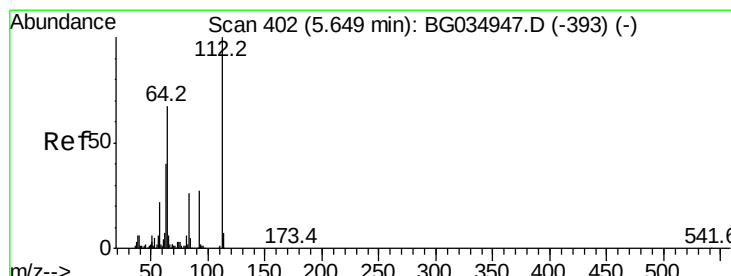
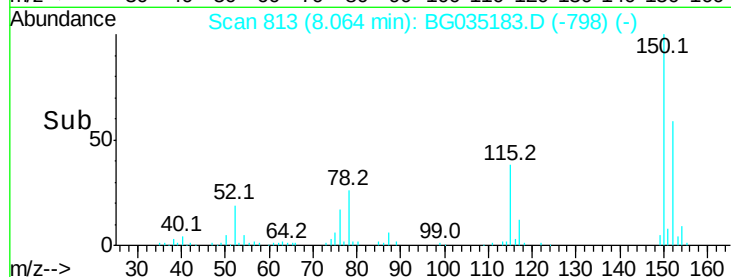
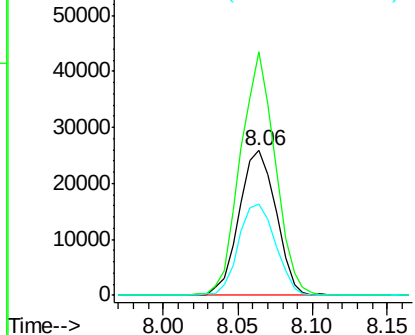
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035183.D
Acq: 15 Jun 2018 22:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.1	126.6	189.8
115	63.4	53.0	79.4



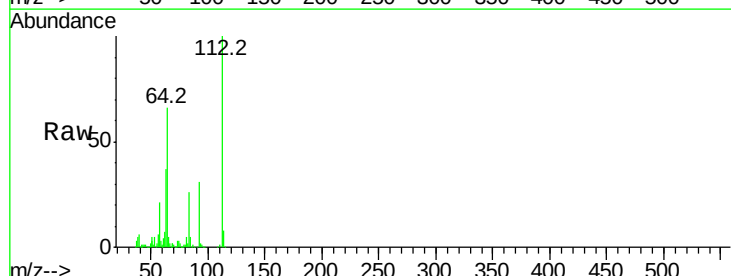
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



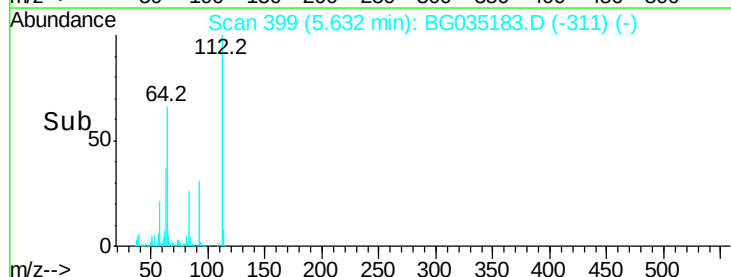
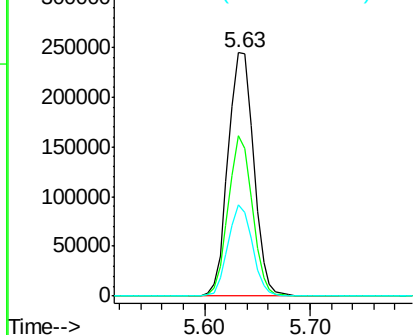
#5

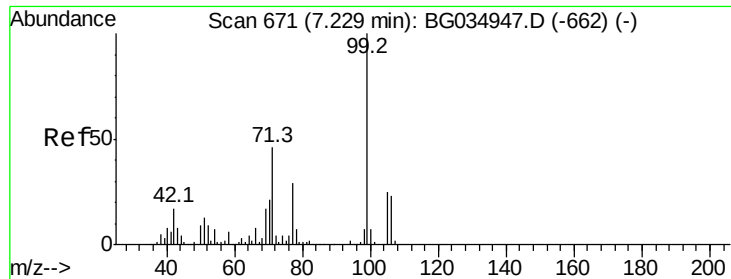
2-Fluorophenol
Concen: 156.137 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035183.D
Acq: 15 Jun 2018 22:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	56.3	84.5
63	37.4	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 162.512 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035183.D

Acq: 15 Jun 2018 22:18

Instrument :

BNA_G

ClientSampled :

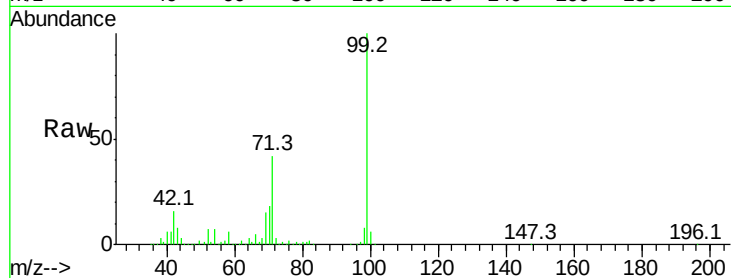
Tot Ion: 99 Resp: 631209

Ion Ratio Lower Upper

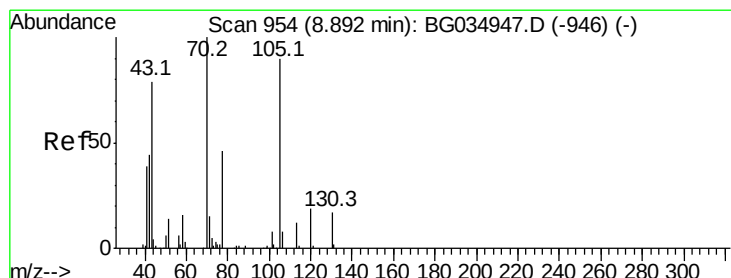
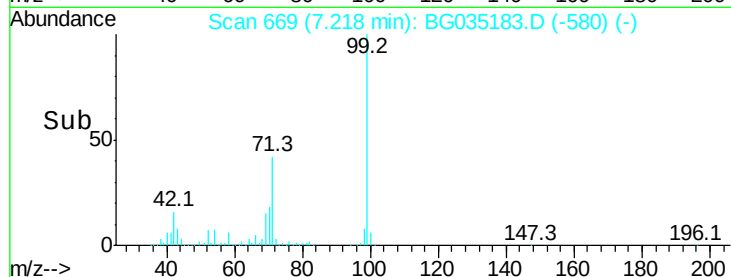
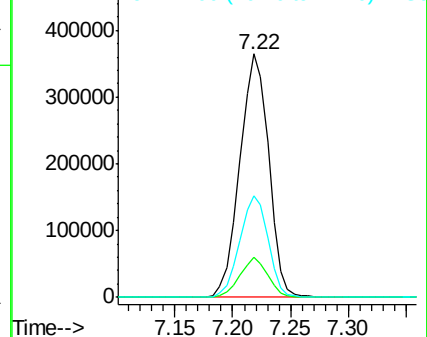
99 100

42 16.3 14.1 21.1

71 41.6 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



#19

n-Nitroso-di-n-propylamine

Concen: 17.395 ng

RT: 9.22 min Scan# 1010

Delta R.T. 0.34 min

Lab File: BG035183.D

Acq: 15 Jun 2018 22:18

Tgt Ion: 70 Resp: 57401

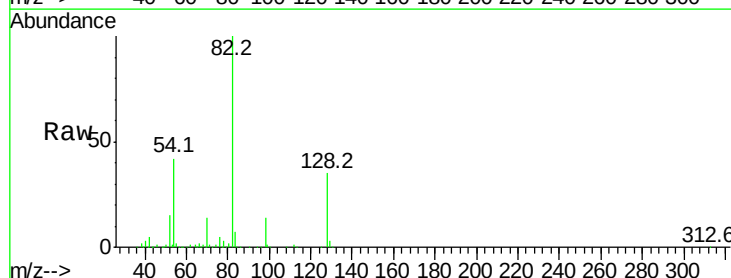
Ion Ratio Lower Upper

70 100

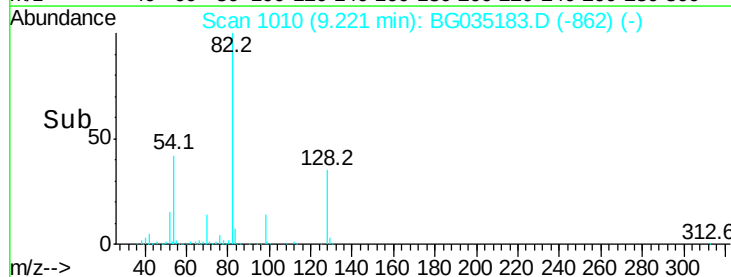
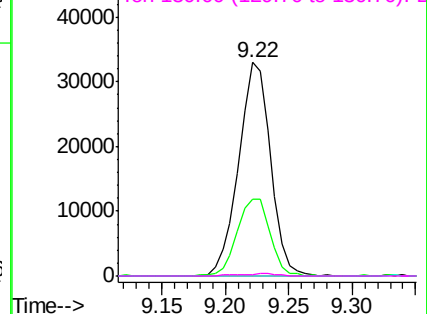
42 35.9 49.1 73.7#

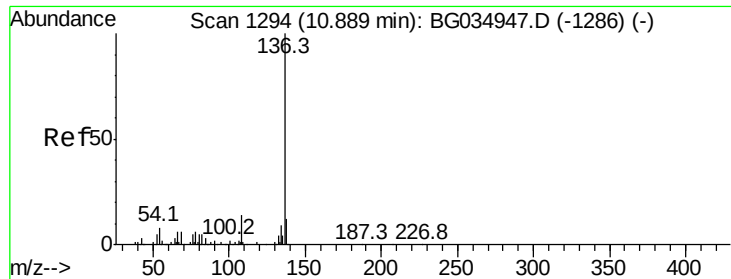
101 0.0 8.5 12.7#

130 0.6 13.4 20.0#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

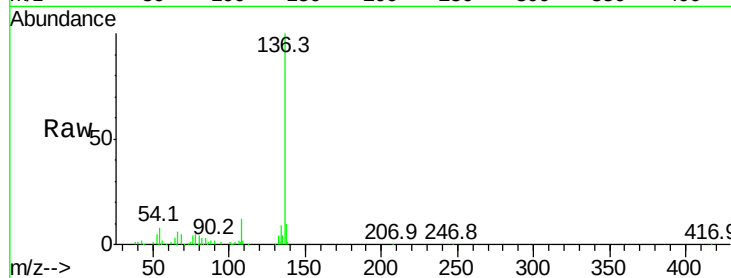




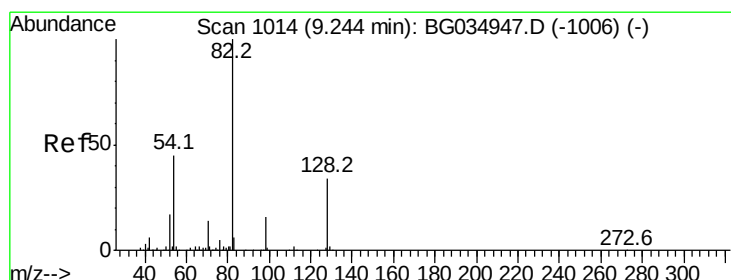
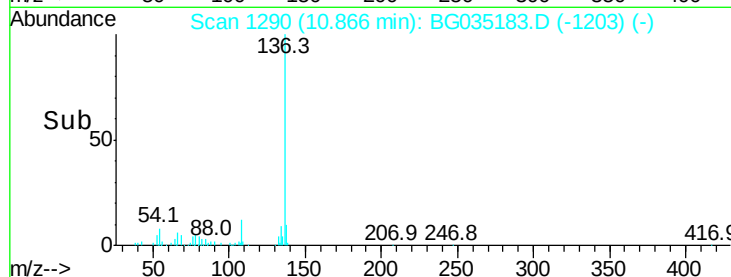
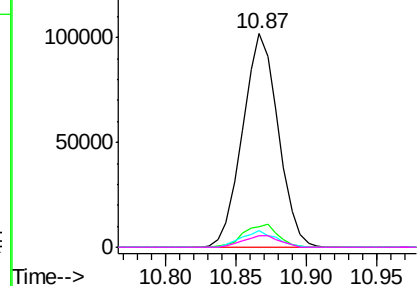
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035183.D
Acq: 15 Jun 2018 22:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	179943
Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.2	13.8
54	7.6	10.3	15.5#
68	5.2	4.5	6.7

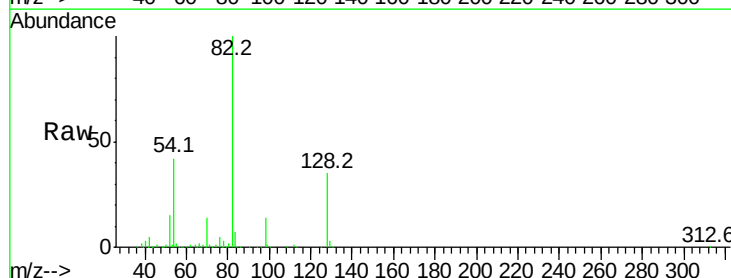


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

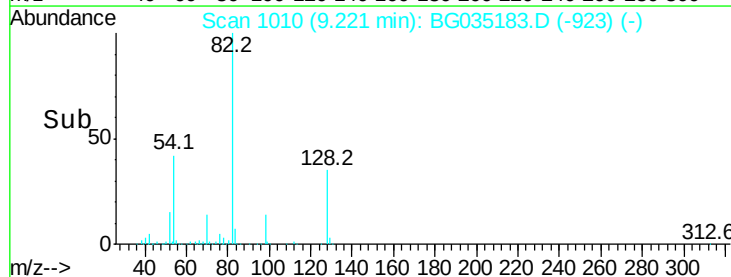
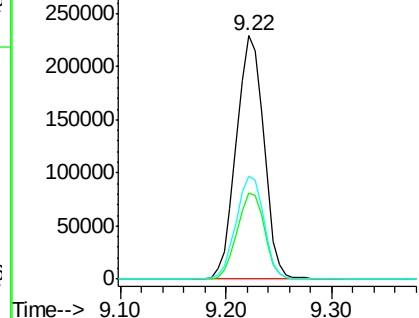


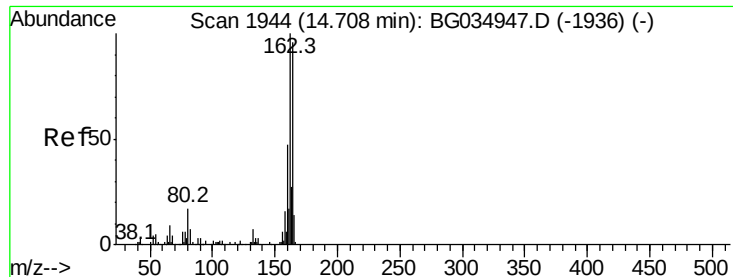
#23
Nitrobenzene-d5
Concen: 109.244 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035183.D
Acq: 15 Jun 2018 22:18

Tgt Ion:	82	Resp:	413546
Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	42.5	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: BG035183.D

Acq: 15 Jun 2018 22:18

Instrument :

BNA_G

ClientSampled :

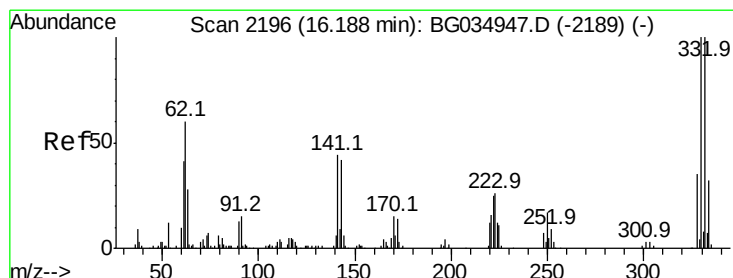
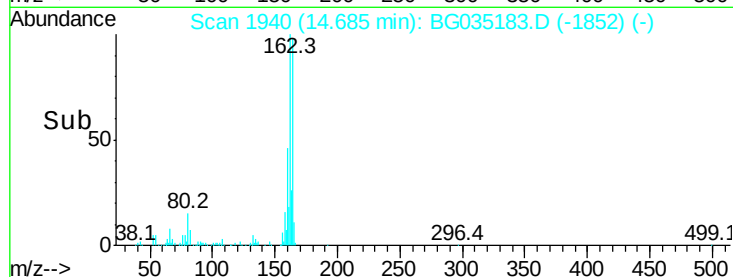
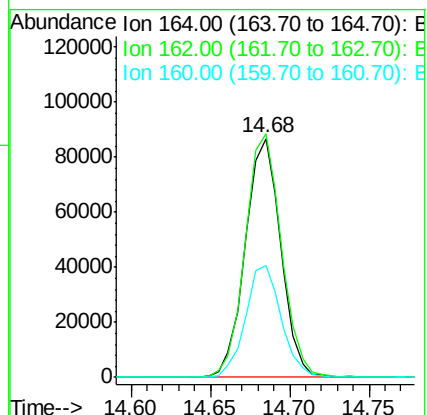
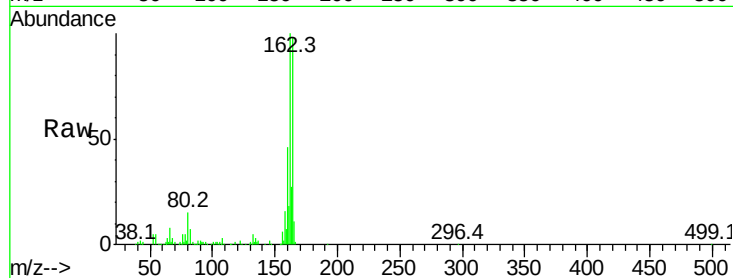
Tot Ion:164 Resp: 134666

Ion Ratio Lower Upper

164 100

162 101.8 78.8 118.2

160 46.7 35.4 53.0



#41

2,4,6-Tribromophenol

Concen: 177.010 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035183.D

Acq: 15 Jun 2018 22:18

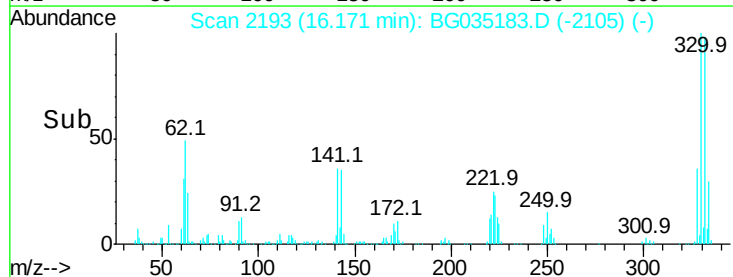
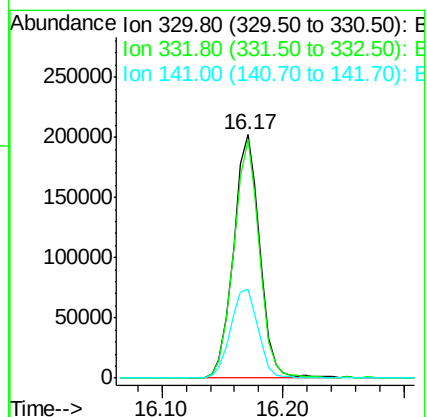
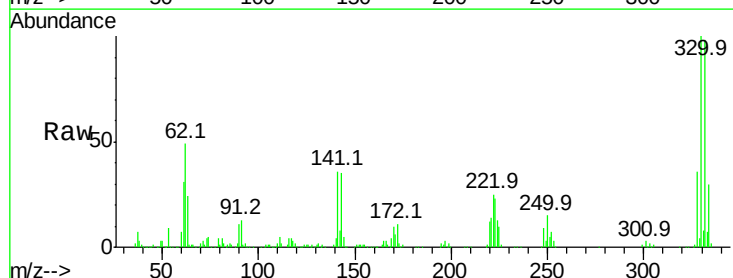
Tgt Ion:330 Resp: 305146

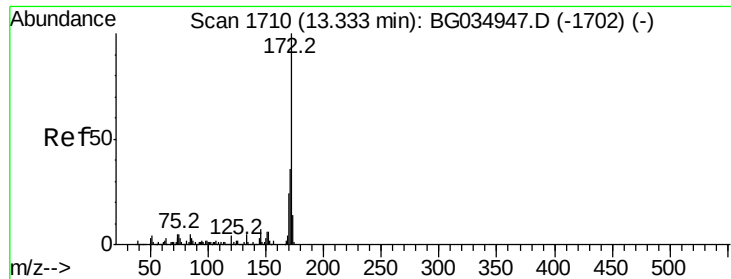
Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

141 38.8 25.2 37.8#

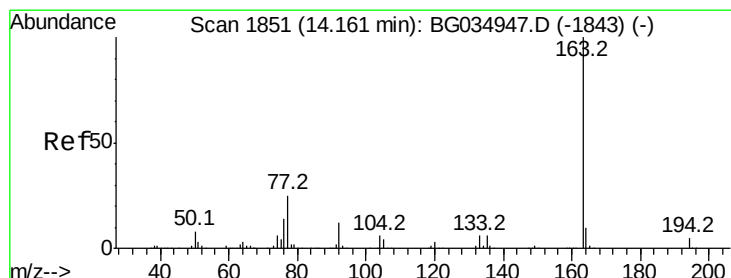
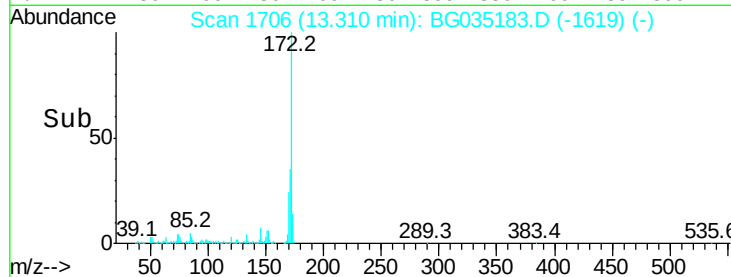
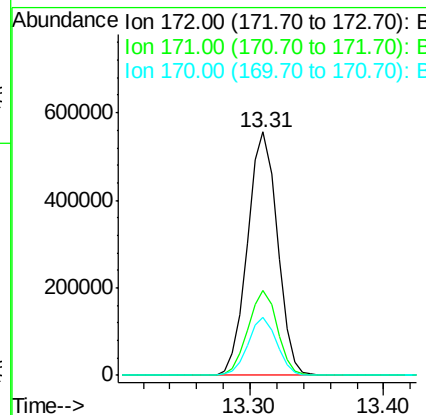
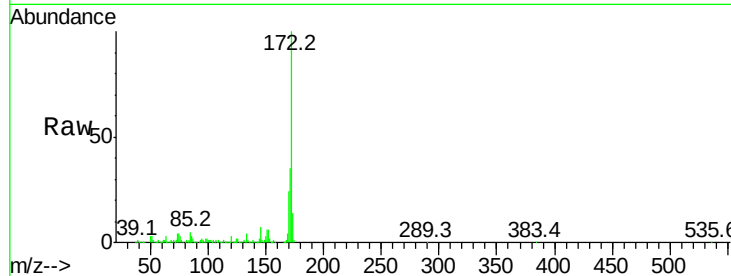




#44
2-Fluorobiphenyl
Concen: 82.664 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035183.D
Acq: 15 Jun 2018 22:18

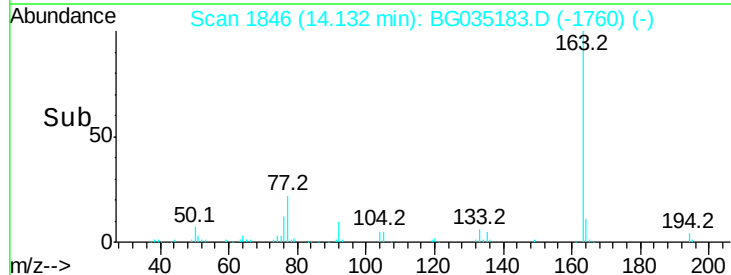
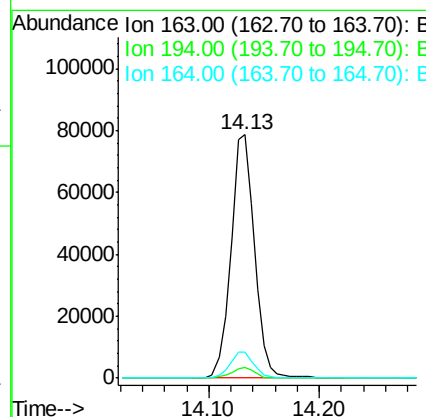
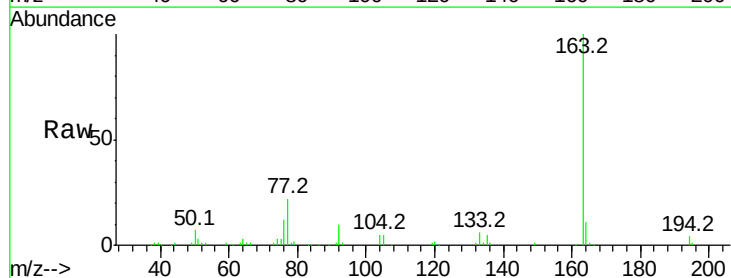
Instrument :
BNA_G
ClientSampleId :

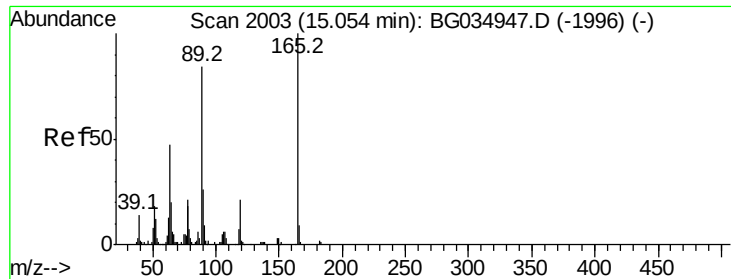
Tot Ion:172 Resp: 856315
Ion Ratio Lower Upper
172 100
171 35.1 30.0 45.0
170 23.6 19.5 29.3



#49
Dimethylphthalate
Concen: 10.025 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035183.D
Acq: 15 Jun 2018 22:18

Tgt Ion:163 Resp: 117732
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.7 8.2 12.4

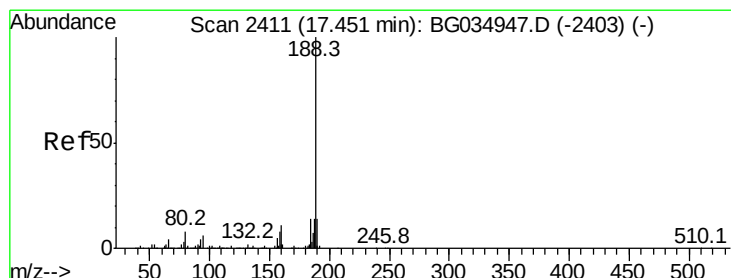
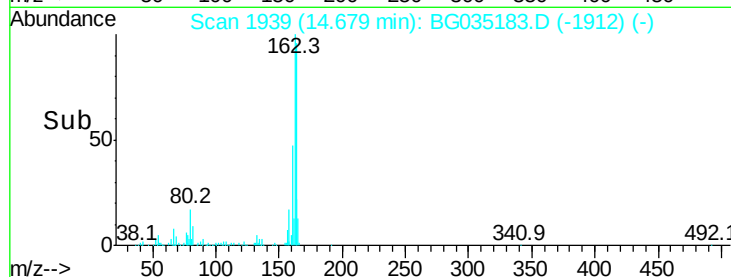
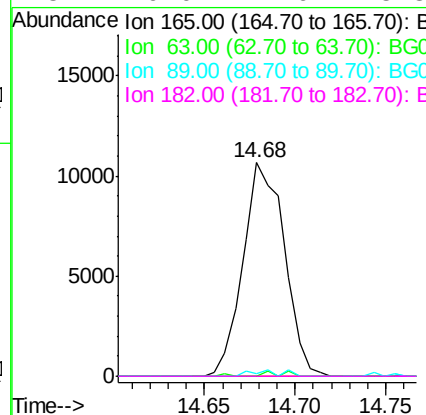
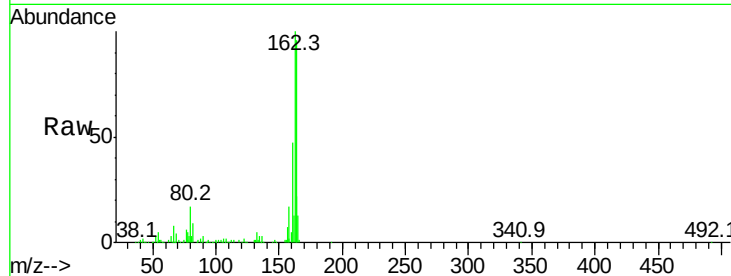




#56
 2,4-Dinitrotoluene
 Concen: 5.942 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.37 min
 Lab File: BG035183.D
 Acq: 15 Jun 2018 22:18

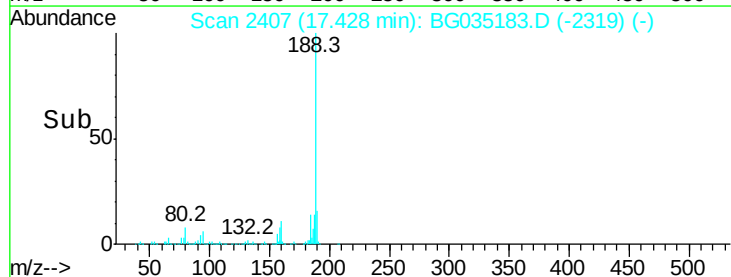
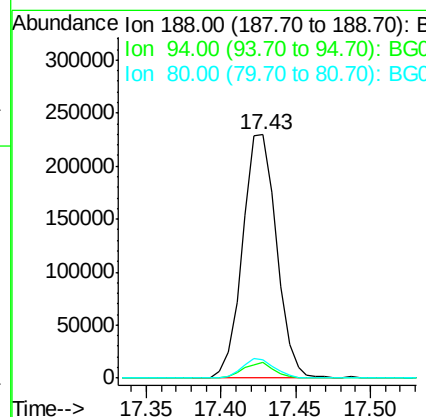
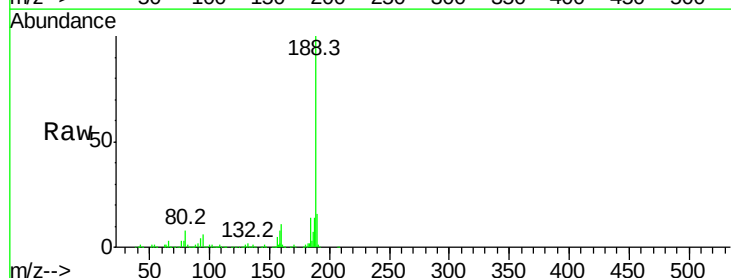
Instrument :
 BNA_G
 ClientSampleId :

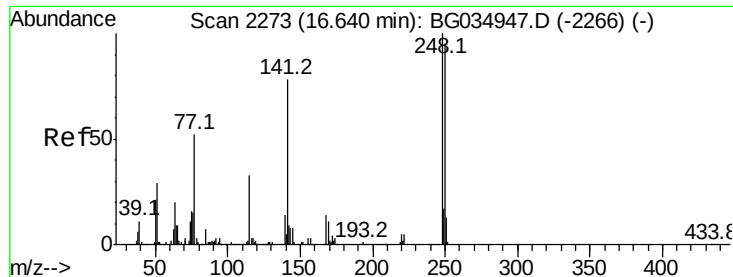
Tot Ion:165 Resp: 16911
 Ion Ratio Lower Upper
 165 100
 63 0.0 42.0 63.0#
 89 1.5 66.9 100.3#
 182 0.0 2.6 3.8#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG035183.D
 Acq: 15 Jun 2018 22:18

Tgt Ion:188 Resp: 361594
 Ion Ratio Lower Upper
 188 100
 94 6.5 6.9 10.3#
 80 7.7 7.7 11.5#

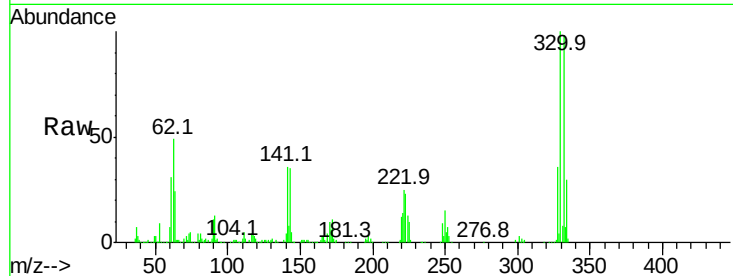




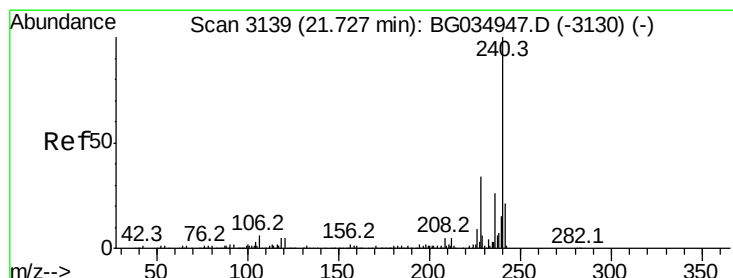
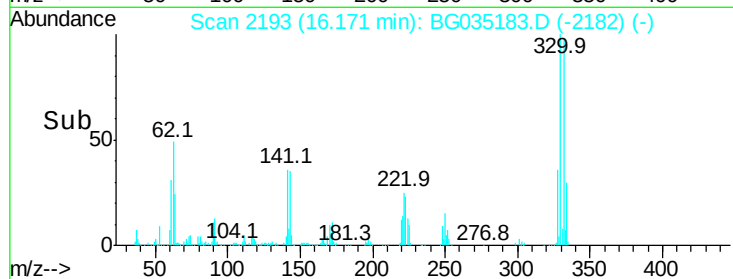
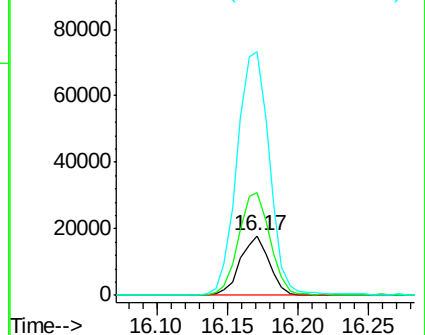
#66
 4-Bromophenyl-phenylether
 Concen: 5.904 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.46 min
 Lab File: BG035183.D
 Acq: 15 Jun 2018 22:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 25708
 Ion Ratio Lower Upper
 248 100
 250 171.1 77.1 115.7#
 141 406.3 50.8 76.2#

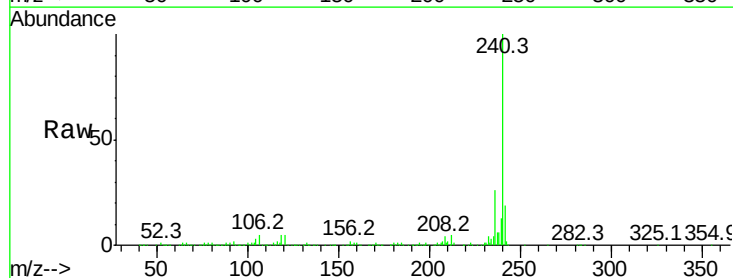


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

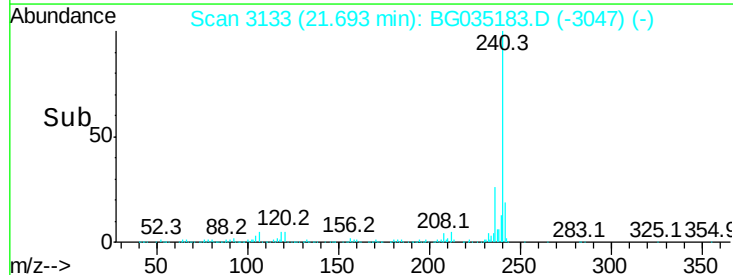
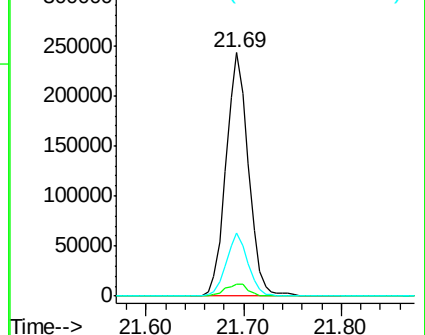


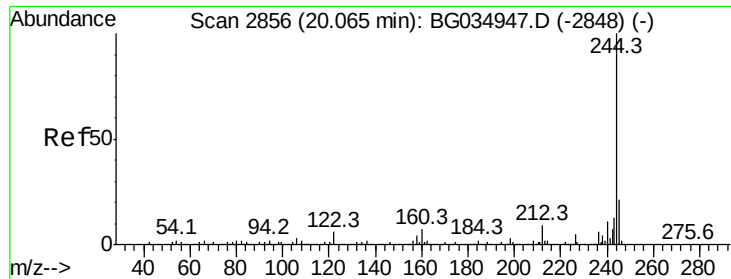
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG035183.D
 Acq: 15 Jun 2018 22:18

Tgt Ion:240 Resp: 387221
 Ion Ratio Lower Upper
 240 100
 120 5.1 6.8 10.2#
 236 26.0 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

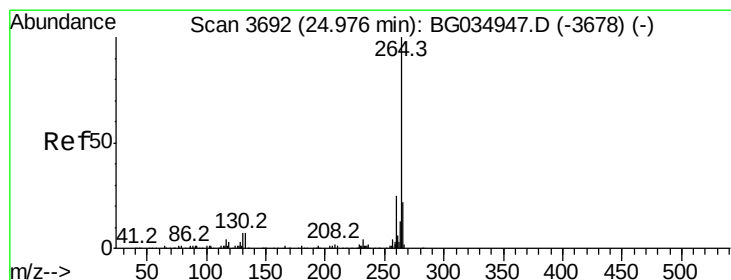
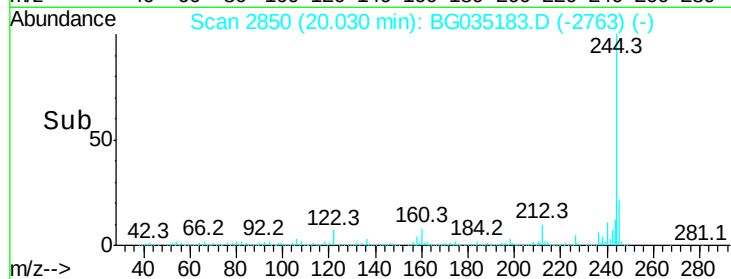
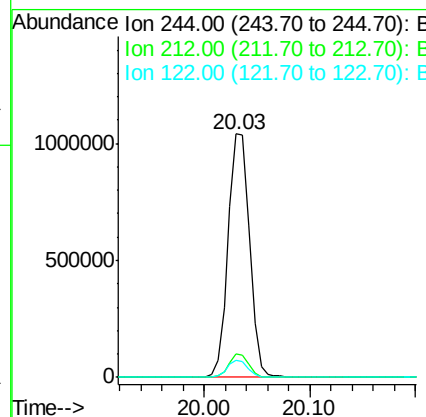
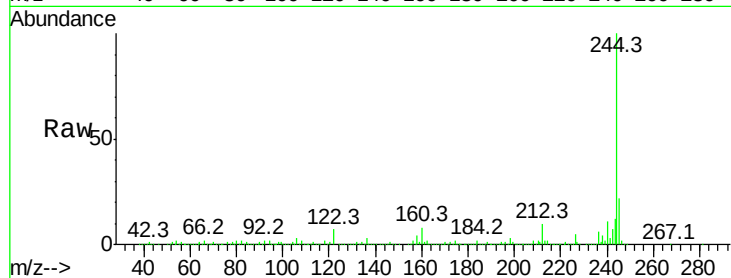




#78
 Terphenyl-d14
 Concen: 79.399 ng
 RT: 20.03 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BG035183.D
 Acq: 15 Jun 2018 22:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:244 Resp: 1467775
 Ion Ratio Lower Upper
 244 100
 212 9.9 5.8 8.8#
 122 7.1 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035183.D
 Acq: 15 Jun 2018 22:18

Tgt Ion:264 Resp: 363262
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 22.9 17.7 26.5

