

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039039.D
 Acq On : 10 Jan 2019 3:01
 Operator : JU/SJ
 Sample : PB116262BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 04:26:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20246	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	85127	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	65258	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	190751	20.00	ng	0.00
76) Chrysene-d12	21.70	240	194492	20.00	ng	0.00
87) Perylene-d12	24.98	264	205676	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	104824	98.22	ng	0.00
7) Phenol-d6	7.18	99	144945	94.37	ng	0.00
23) Nitrobenzene-d5	9.21	82	84588	54.37	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	97237	88.89	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	262854	55.12	ng	0.00
79) Terphenyl-d14	20.02	244	606842	57.72	ng	0.00

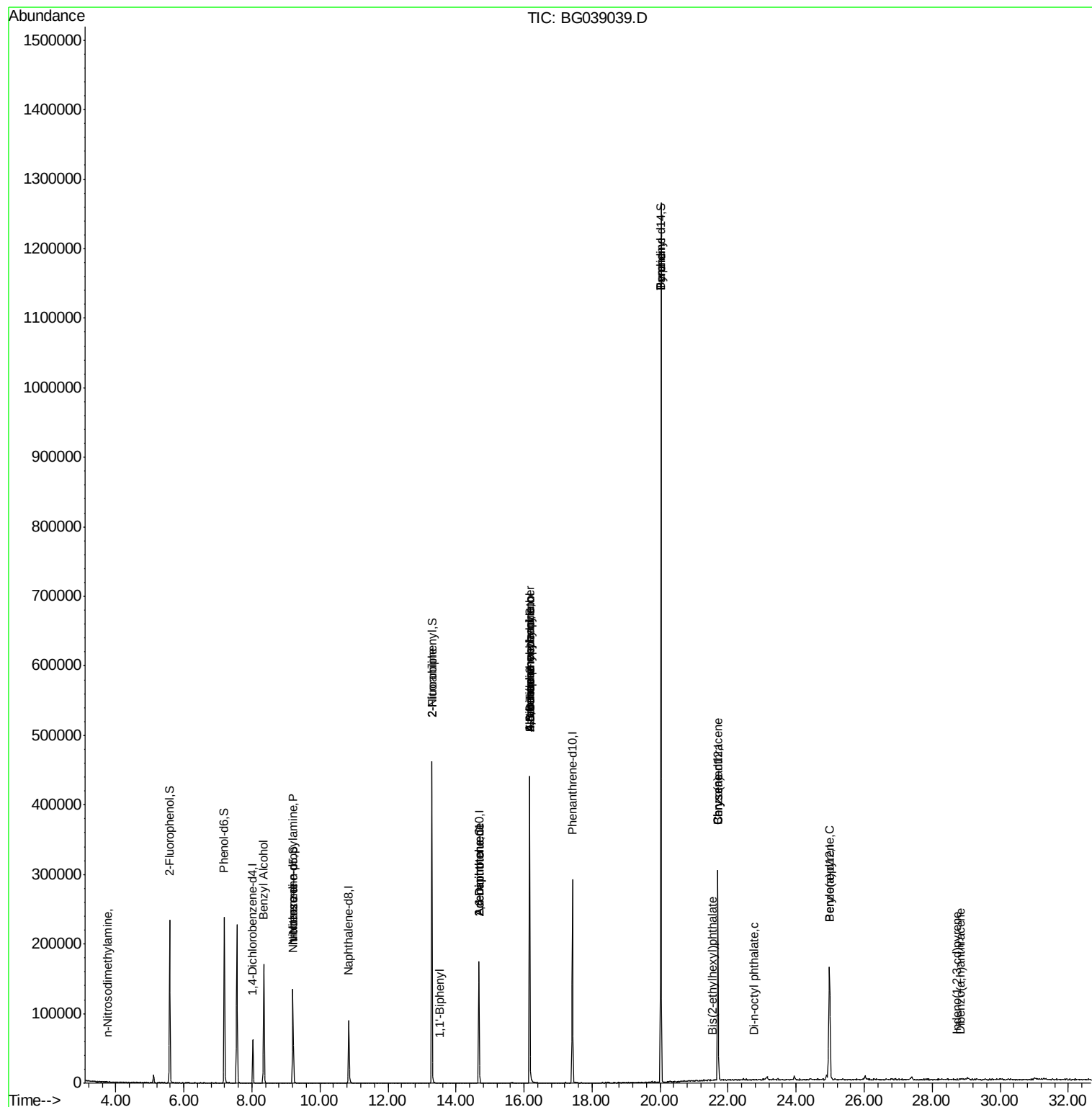
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.76	42	69	0.135	ng	# 1
15) Benzyl Alcohol	8.35	79	1330	1.150	ng	# 57
19) n-Nitroso-di-n-propylamine	9.21	70	11262	11.166	ng	# 63
24) Nitrobenzene	9.22	77	306	0.195	ng	# 38
46) 1,1'-Biphenyl	13.52	154	258	0.050	ng	# 41
48) 2-Nitroaniline	13.28	65	230	0.196	ng	# 1
51) 2,6-Dinitrotoluene	14.67	165	9042	7.334	ng	# 26
52) Acenaphthene	14.67	154	150	0.040	ng	# 6
57) 2,4-Dinitrotoluene	14.67	165	9042	5.112	ng	# 28
58) Fluorene	16.16	166	2762	0.550	ng	# 1
63) Azobenzene	16.16	77	192	0.043	ng	# 6
65) 4,6-Dinitro-2-methylphenol	16.16	198	200	0.142	ng	# 70
66) n-Nitrosodiphenylamine	16.16	169	2870	0.508	ng	# 45
67) 4-Bromophenyl-phenylether	16.16	248	6300	2.569	ng	# 1
77) Benzidine	20.02	184	9595	1.613	ng	# 93
78) Pyrene	20.02	202	2256	0.182	ng	# 68
81) Benzo(a)anthracene	21.70	228	472	0.040	ng	# 51
83) Chrysene	21.70	228	472	0.042	ng	# 49
84) Bis(2-ethylhexyl)phthalate	21.54	149	127	0.019	ng	# 49
85) Di-n-octyl phthalate	22.77	149	349	0.032	ng	# 82
86) Indeno(1,2,3-cd)pyrene	28.73	276	69	0.005	ng	# 56
90) Benzo(a)pyrene	24.98	252	486	0.044	ng	# 59
91) Dibenzo(a,h)anthracene	28.81	278	69	0.006	ng	# 58

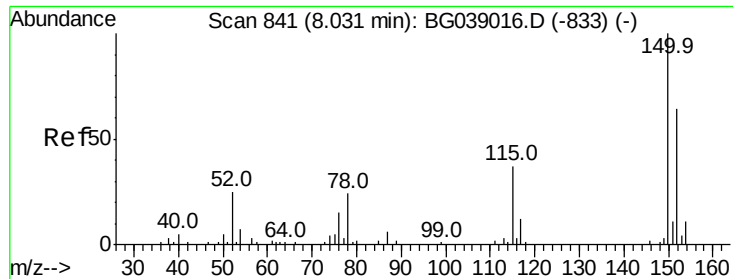
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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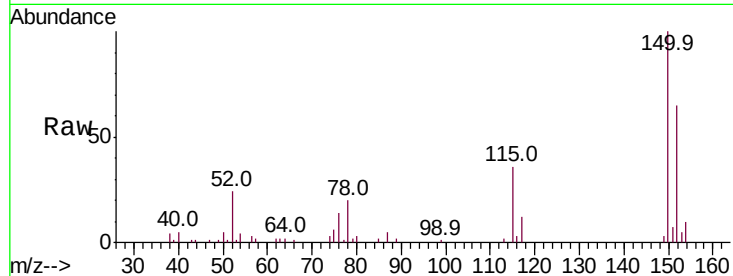


#1

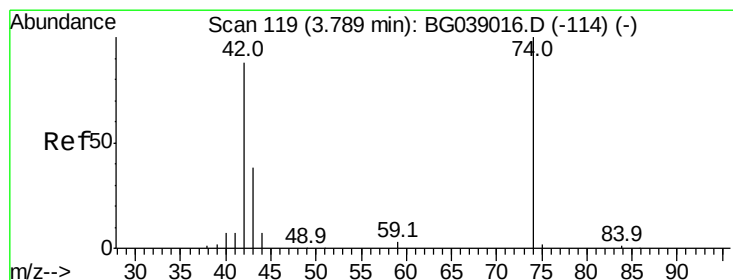
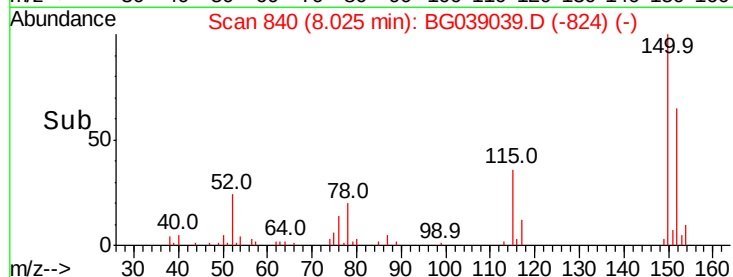
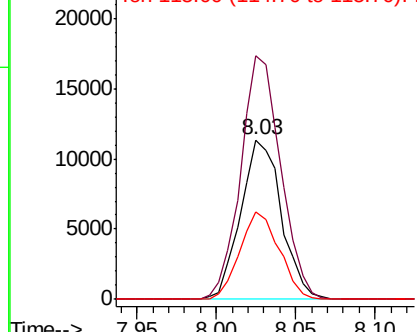
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 20246
Ion Ratio Lower Upper
152 100
150 152.8 124.7 187.1
115 54.8 46.5 69.7



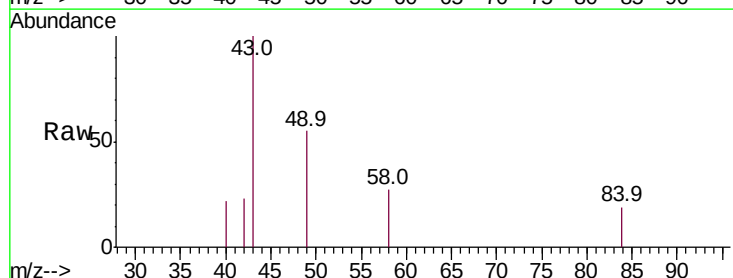
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



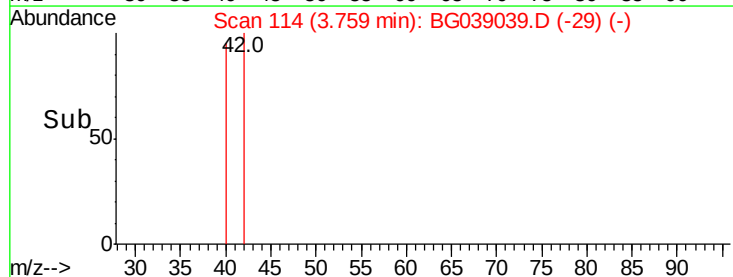
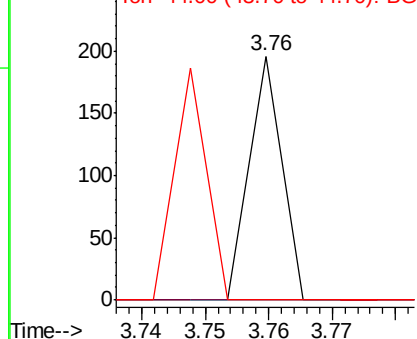
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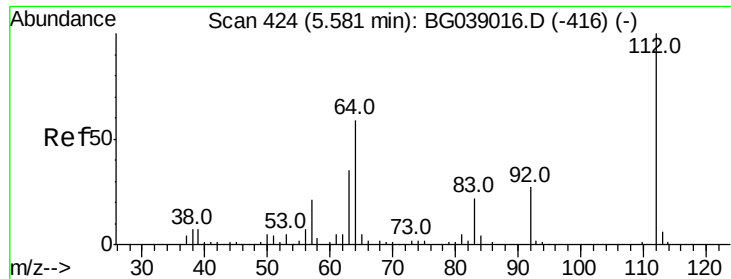
n-Nitrosodimethylamine
Concen: 0.135 ng
RT: 3.76 min Scan# 114
Delta R.T. -0.03 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Tgt Ion: 42 Resp: 69
Ion Ratio Lower Upper
42 100
74 0.0 90.7 136.1#
44 0.0 6.5 9.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 98.217 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

Instrument :

BNA_G

ClientSampled :

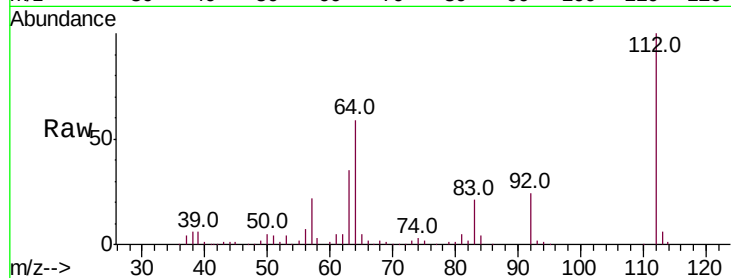
Tot Ion:112 Resp: 104824

Ion Ratio Lower Upper

112 100

64 58.6 47.0 70.6

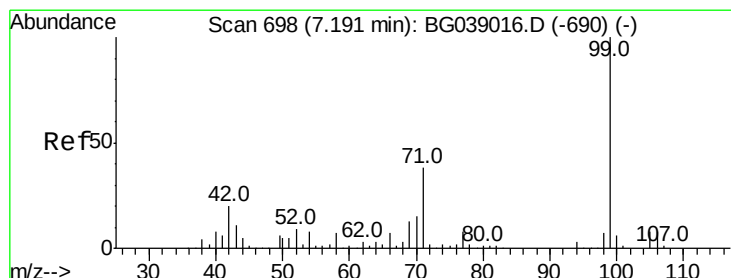
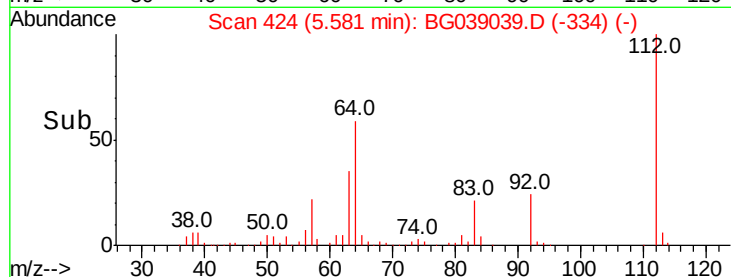
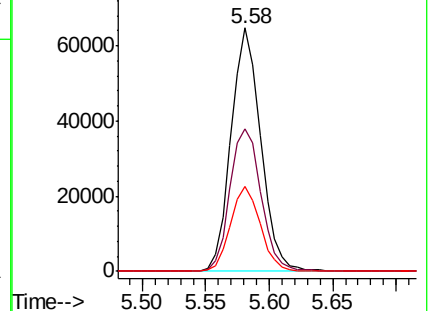
63 35.0 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 94.368 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

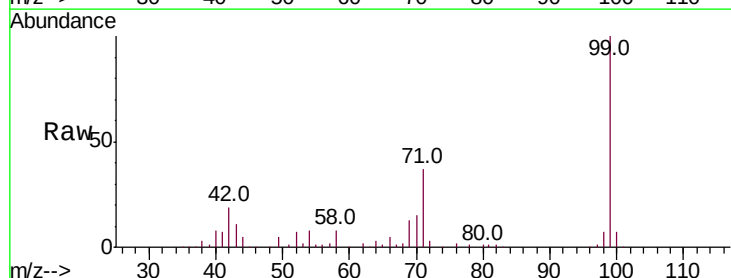
Tgt Ion: 99 Resp: 144945

Ion Ratio Lower Upper

99 100

42 19.3 15.8 23.6

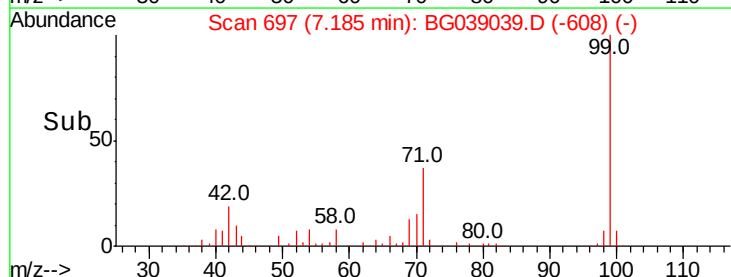
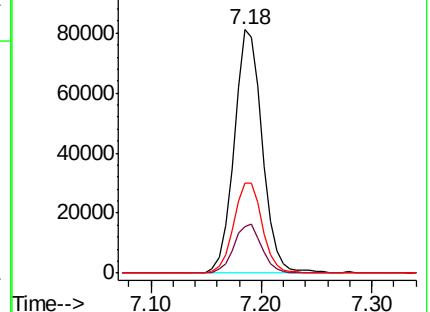
71 36.9 30.2 45.4

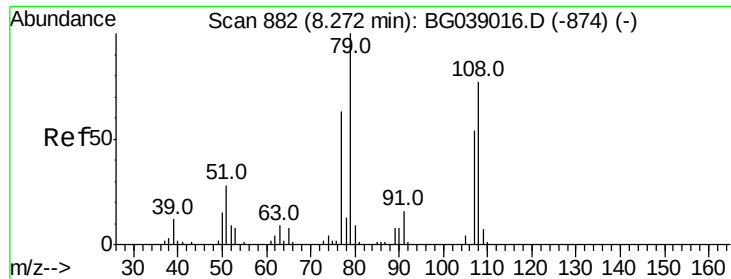


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

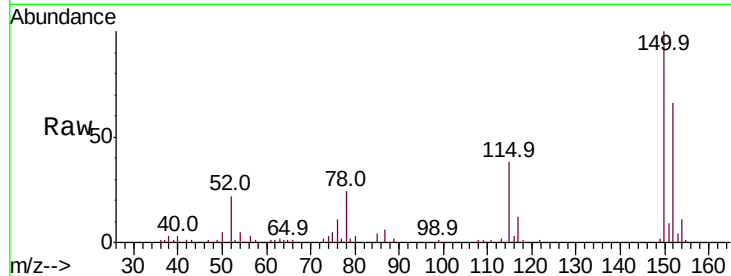




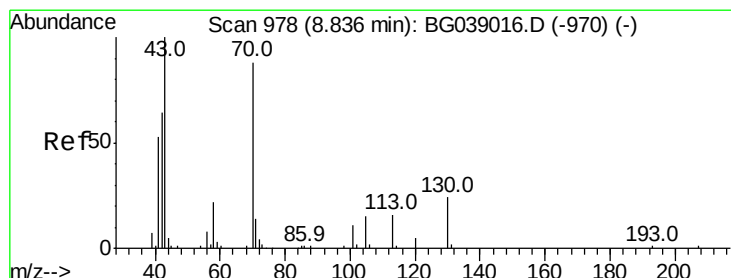
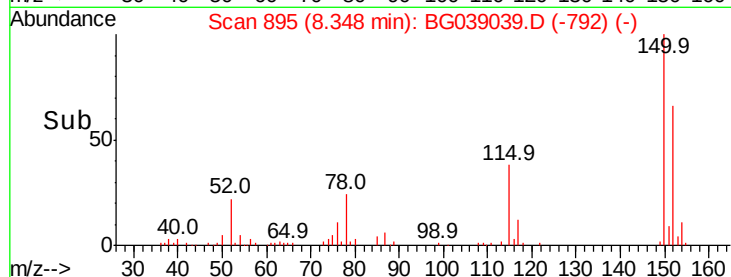
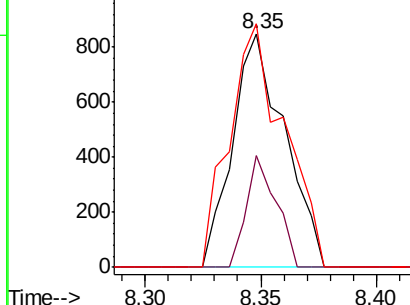
#15
Benzyl Alcohol
Concen: 1.150 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.08 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 1330
Ion Ratio Lower Upper
79 100
108 47.8 62.0 93.0#
77 104.1 50.1 75.1#



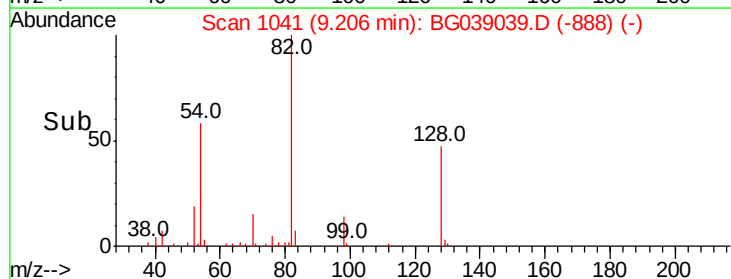
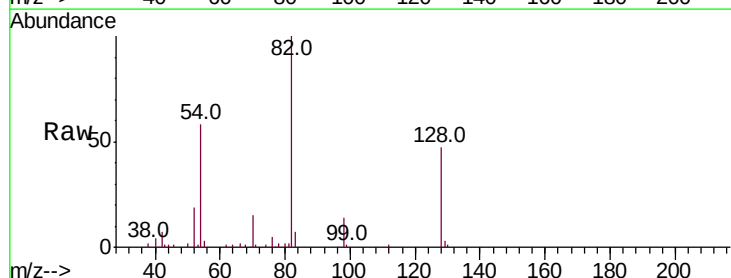
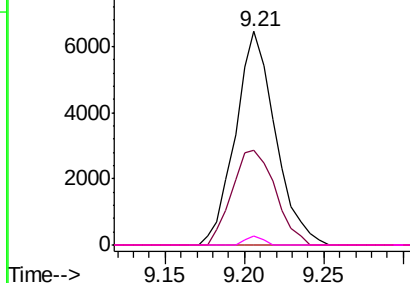
Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

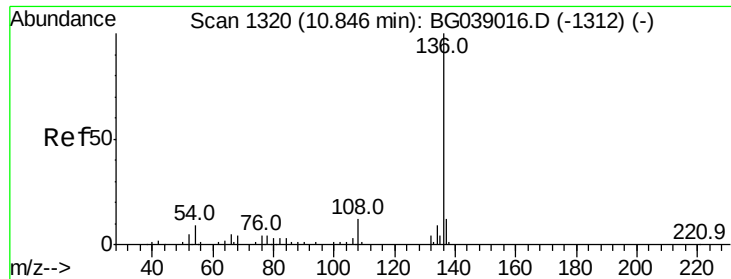


#19
n-Nitroso-di-n-propylamine
Concen: 11.166 ng
RT: 9.21 min Scan# 1041
Delta R.T. 0.37 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Tgt Ion: 70 Resp: 11262
Ion Ratio Lower Upper
70 100
42 44.5 59.0 88.4#
101 0.0 10.4 15.6#
130 4.4 21.6 32.4#

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

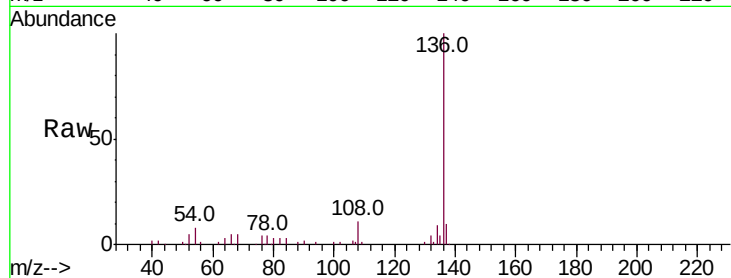




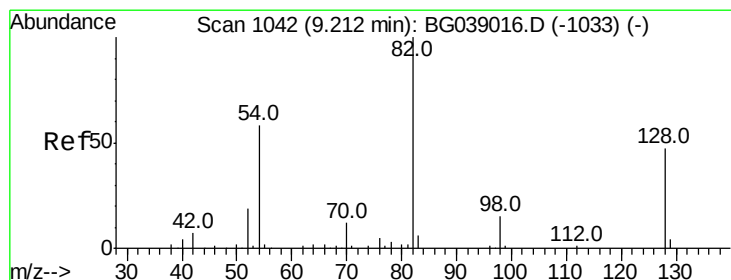
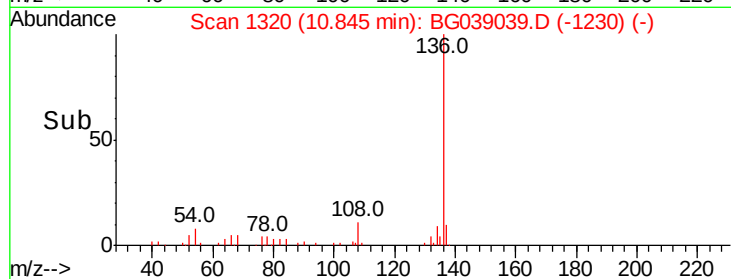
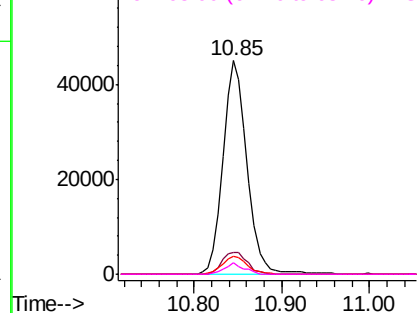
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	85127
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.4 14.2
54	8.2	7.2 10.8
68	5.2	3.5 5.3

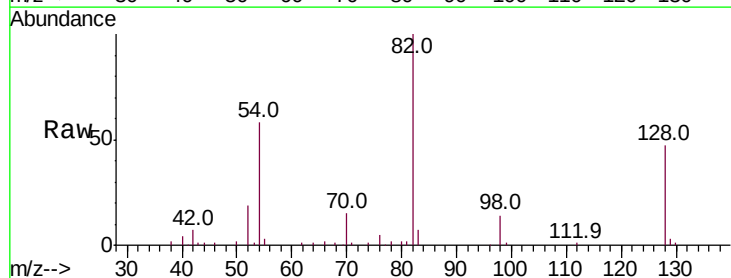


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

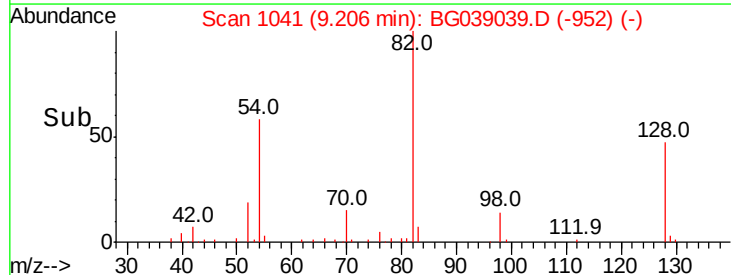
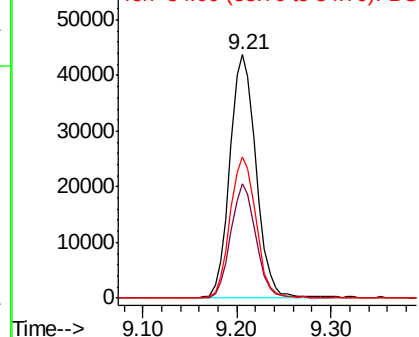


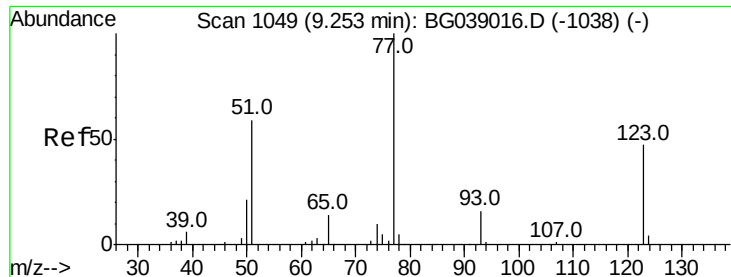
#23
Nitrobenzene-d5
Concen: 54.373 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Tgt Ion: 82	Resp:	84588
Ion Ratio	Lower	Upper
82	100	
128	47.1	37.3 55.9
54	57.9	46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BG





#24

Nitrobenzene

Concen: 0.195 ng

RT: 9.22 min Scan# 1043

Delta R.T. -0.04 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

Instrument :

BNA_G

ClientSampled :

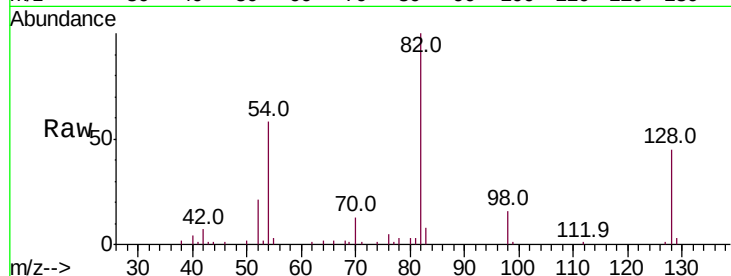
Tot Ion: 77 Resp: 306

Ion Ratio Lower Upper

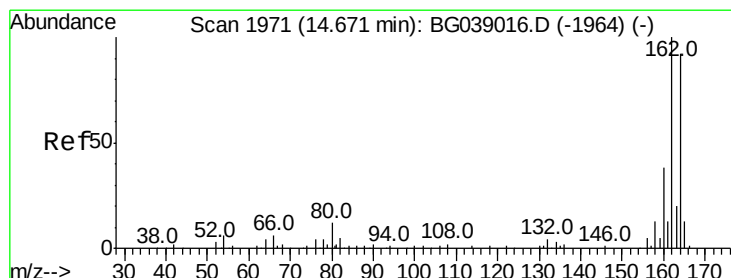
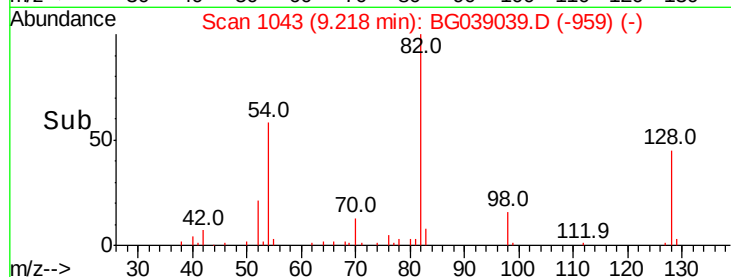
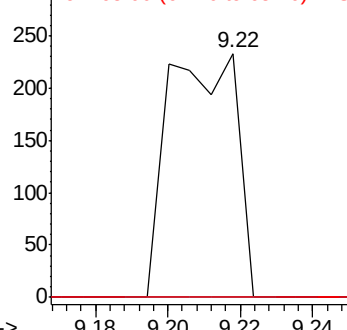
77 100

123 0.0 37.6 56.4#

65 0.0 11.0 16.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

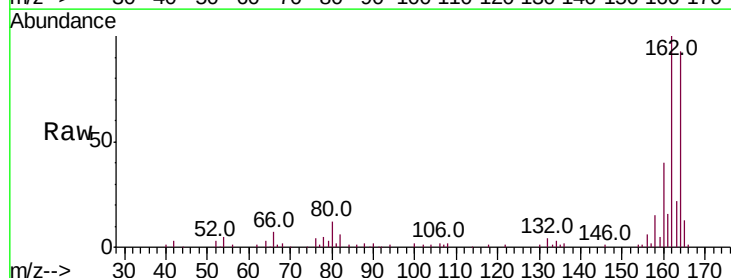
Tgt Ion: 164 Resp: 65258

Ion Ratio Lower Upper

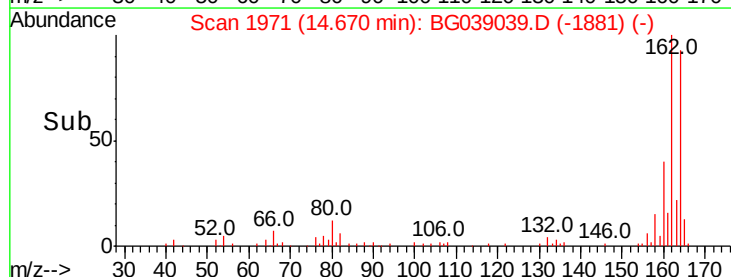
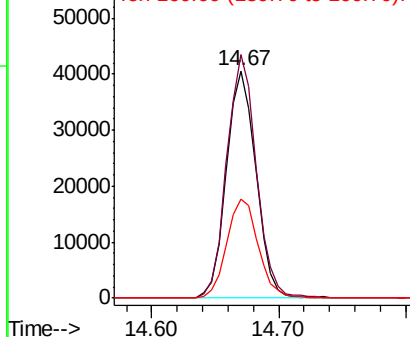
164 100

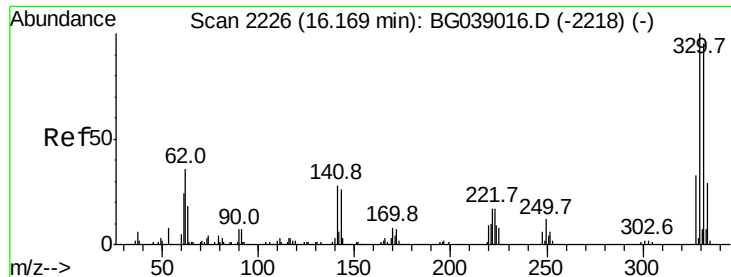
162 107.0 87.2 130.8

160 43.3 33.3 49.9



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

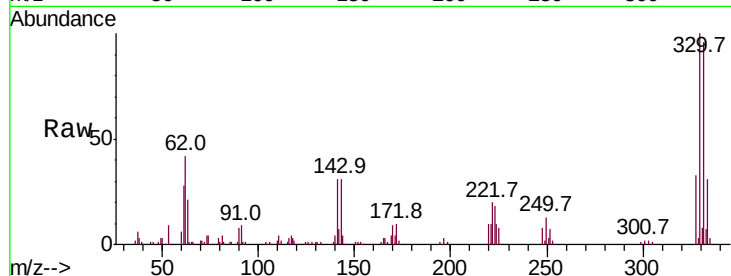




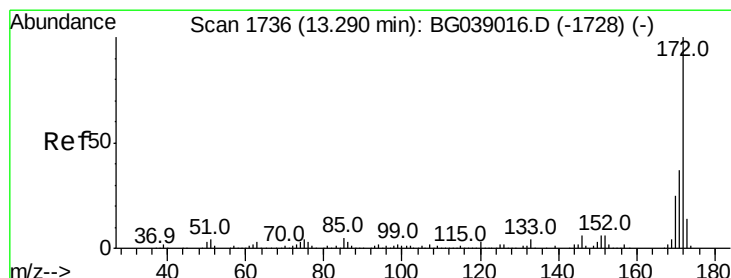
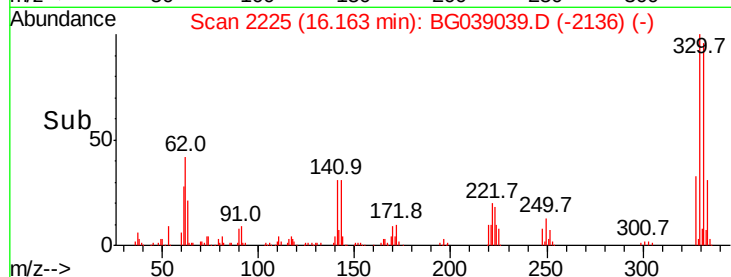
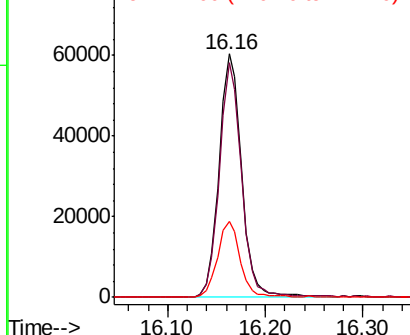
#42
 2,4,6-Tribromophenol
 Concen: 88.890 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG039039.D
 Acq: 10 Jan 2019 3:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.7	113.5
141	31.1	24.9	37.3

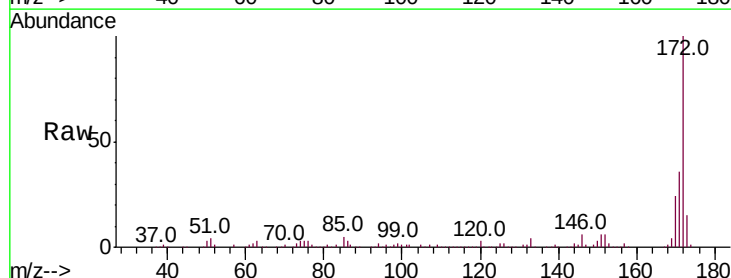


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

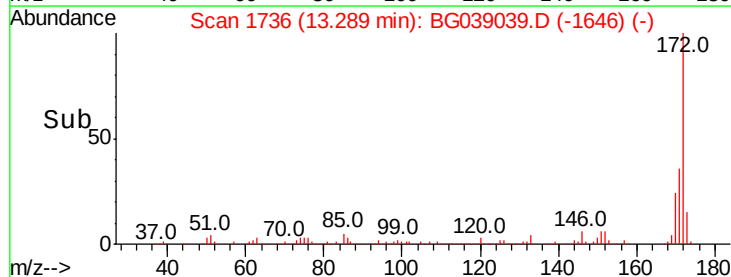
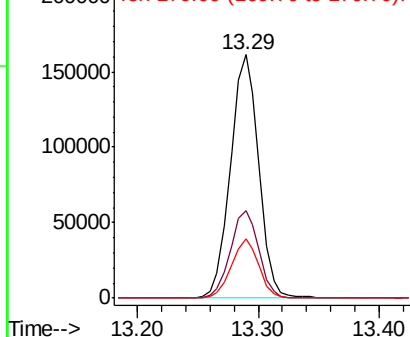


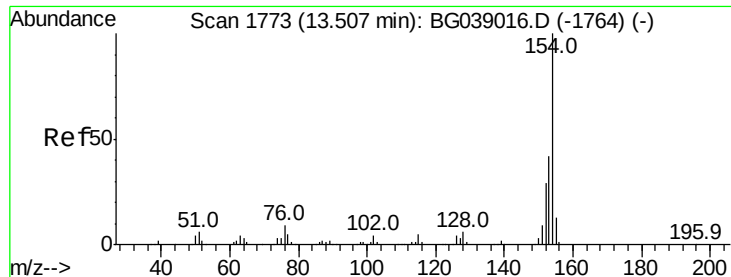
#45
 2-Fluorobiphenyl
 Concen: 55.125 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG039039.D
 Acq: 10 Jan 2019 3:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.3	20.1	30.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 0.050 ng

RT: 13.52 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

Instrument :

BNA_G

ClientSampleId :

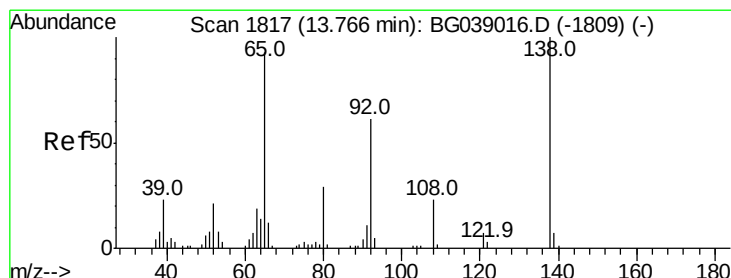
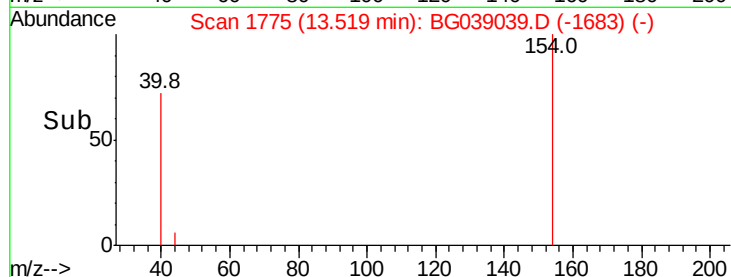
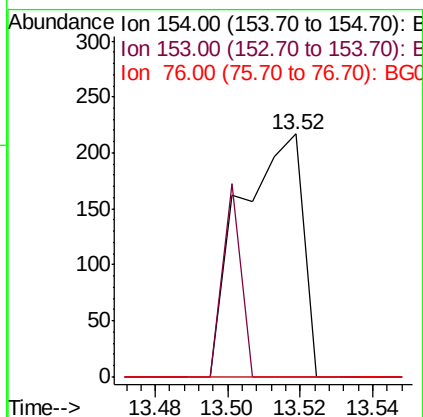
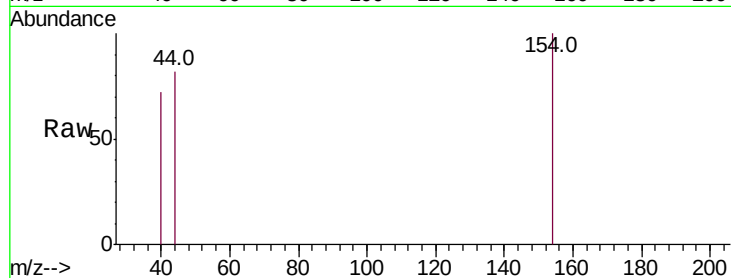
Tot Ion:154 Resp: 258

Ion Ratio Lower Upper

154 100

153 0.0 22.4 62.4#

76 0.0 0.0 29.4



#48

2-Nitroaniline

Concen: 0.196 ng

RT: 13.28 min Scan# 1735

Delta R.T. -0.48 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

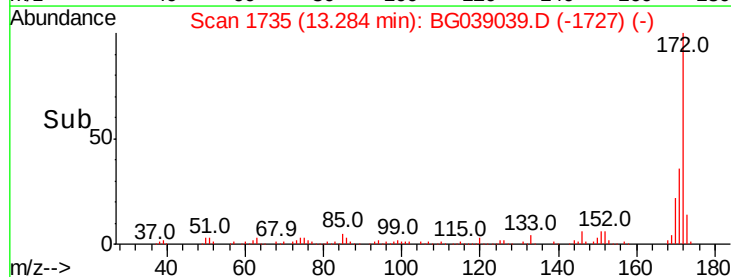
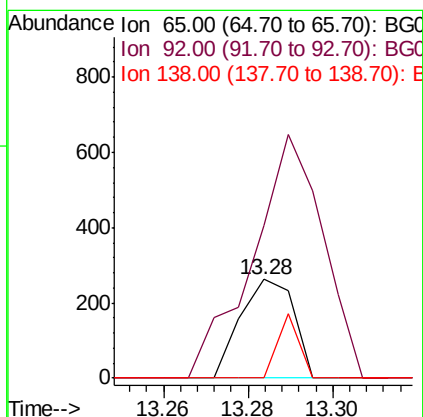
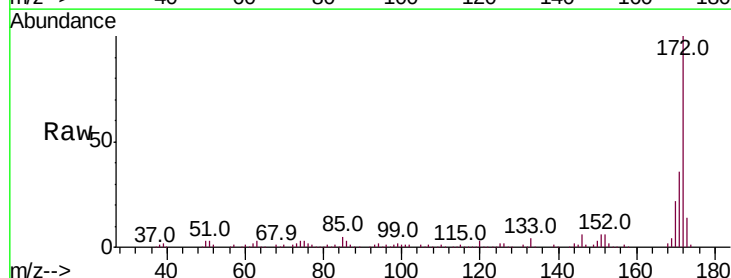
Tgt Ion: 65 Resp: 230

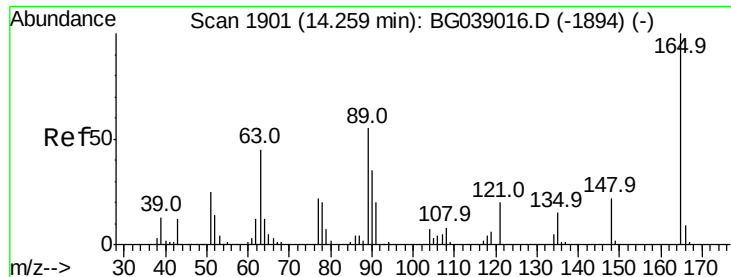
Ion Ratio Lower Upper

65 100

92 154.4 52.2 78.4#

138 0.0 86.0 129.0#

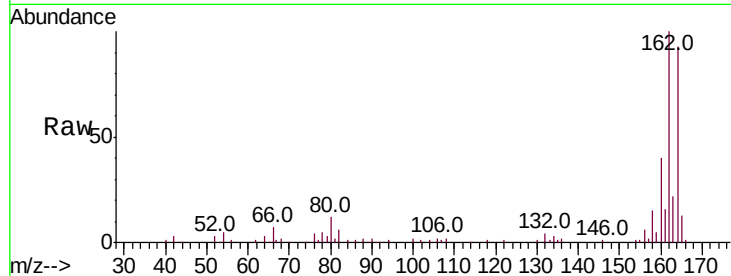




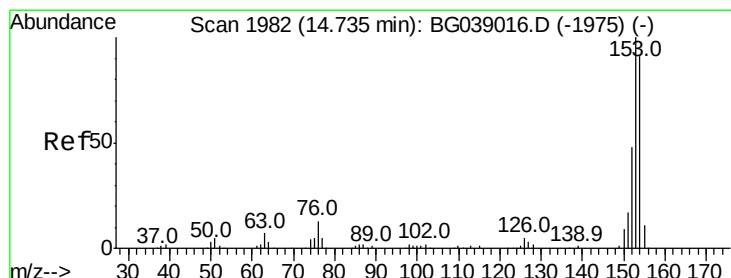
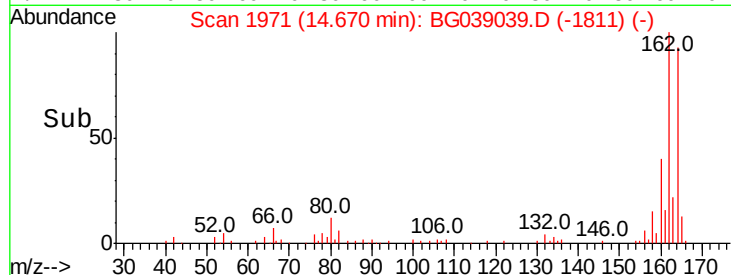
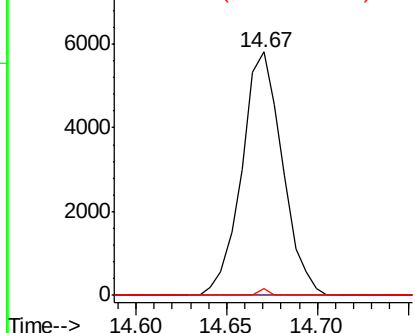
#51
 2,6-Dinitrotoluene
 Concen: 7.334 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.41 min
 Lab File: BG039039.D
 Acq: 10 Jan 2019 3:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.6	65.4#
89	2.8	43.7	65.5#

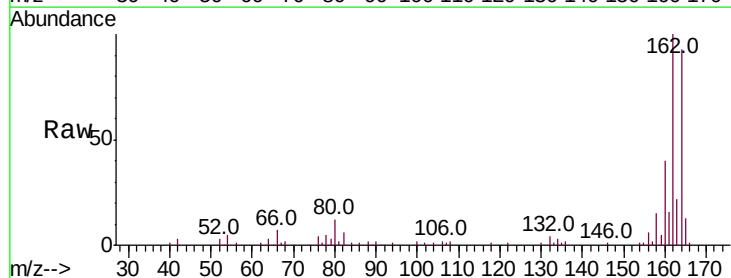


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

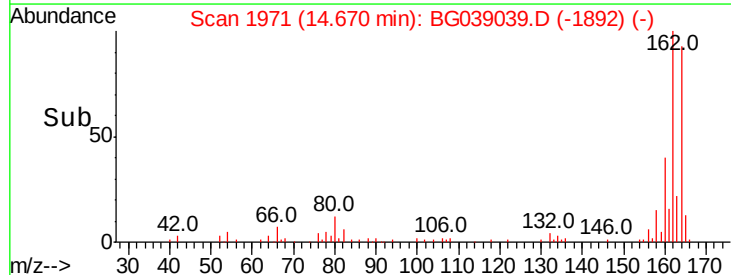
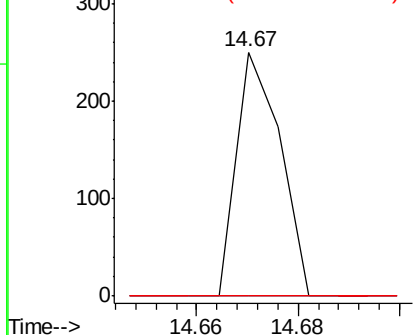


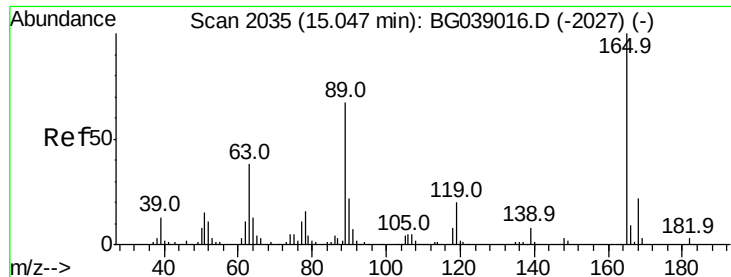
#52
 Acenaphthene
 Concen: 0.040 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.07 min
 Lab File: BG039039.D
 Acq: 10 Jan 2019 3:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.9	131.9#
152	0.0	42.2	63.2#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

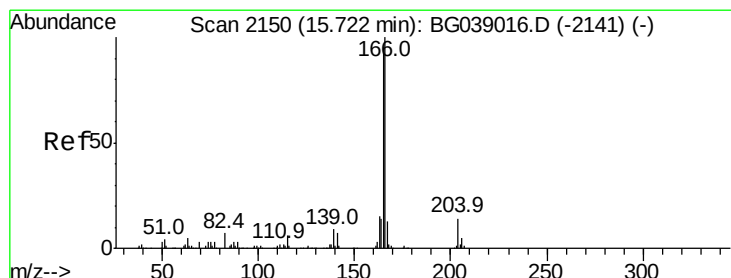
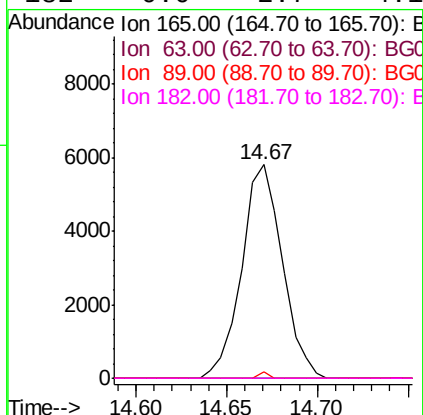
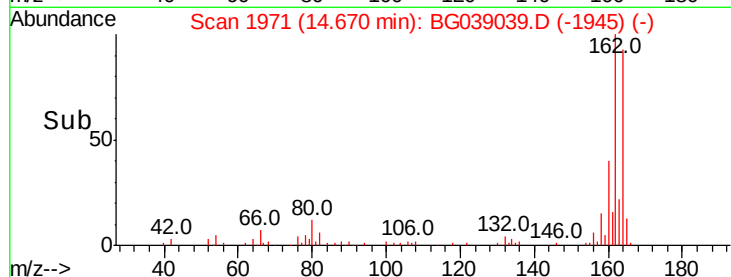
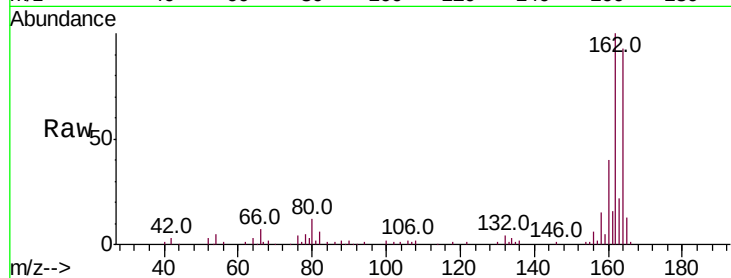




#57
 2,4-Dinitrotoluene
 Concen: 5.112 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.38 min
 Lab File: BG039039.D
 Acq: 10 Jan 2019 3:01

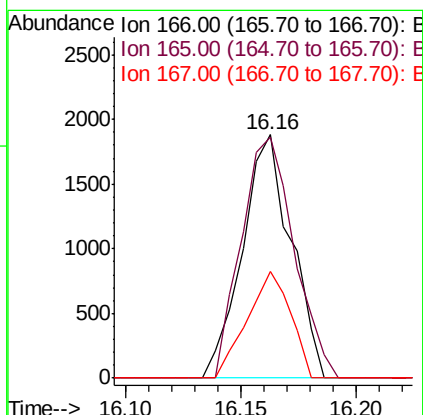
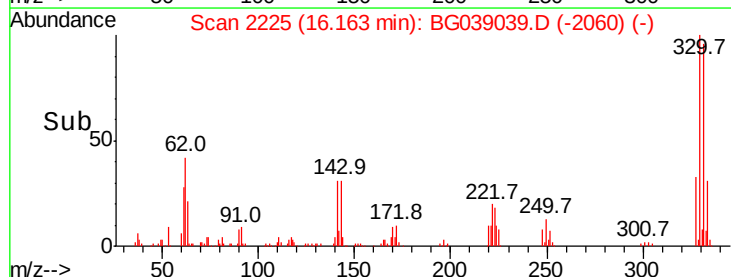
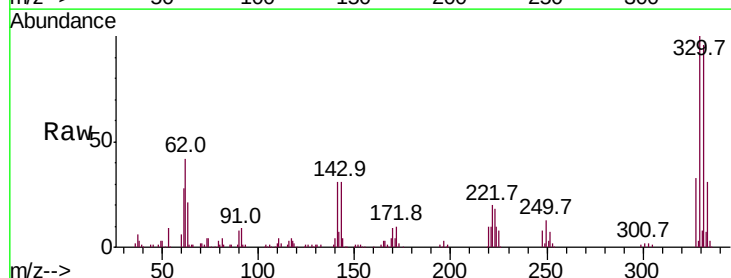
Instrument :
 BNA_G
 ClientSampleId :

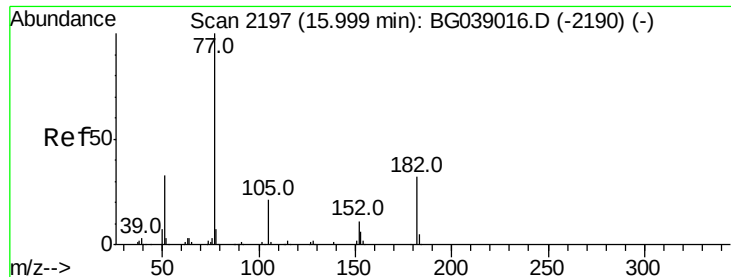
Tot Ion:165 Resp: 9042
 Ion Ratio Lower Upper
 165 100
 63 0.0 30.2 45.4#
 89 2.8 53.2 79.8#
 182 0.0 2.7 4.1#



#58
 Fluorene
 Concen: 0.550 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. 0.44 min
 Lab File: BG039039.D
 Acq: 10 Jan 2019 3:01

Tgt Ion:166 Resp: 2762
 Ion Ratio Lower Upper
 166 100
 165 199.3 76.2 114.2#
 167 43.6 10.6 16.0#

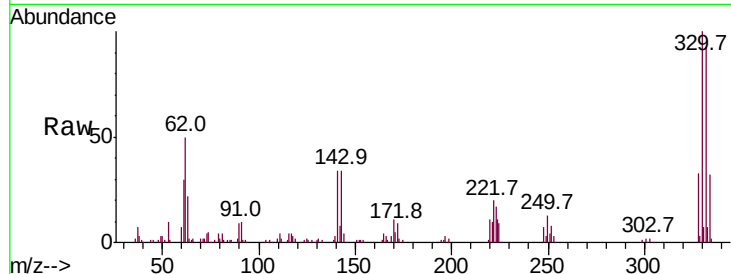




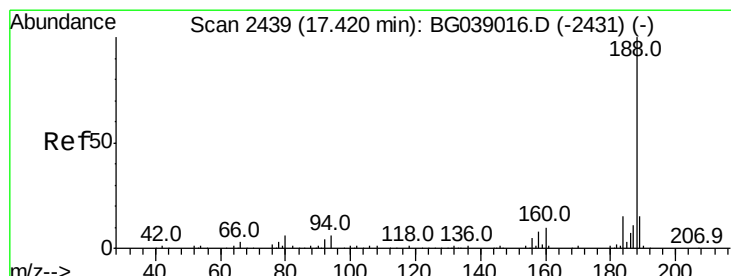
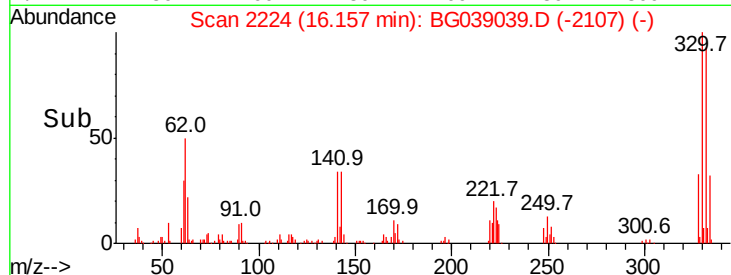
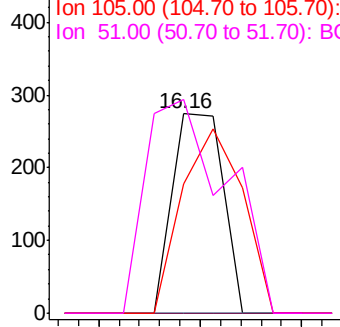
#63
Azobenzene
Concen: 0.043 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.16 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 192
Ion Ratio Lower Upper
77 100
182 0.0 12.2 52.2#
105 64.6 1.2 41.2#
51 107.3 13.4 53.4#

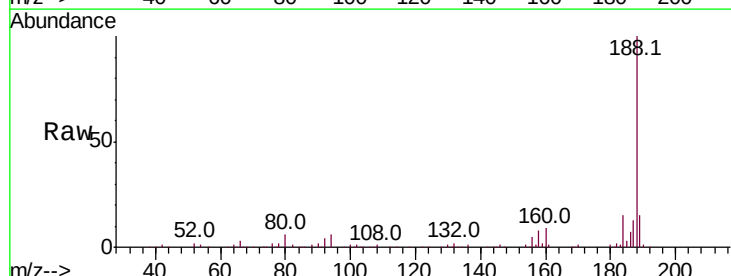


Abundance Ion 77.00 (76.70 to 77.70): BG039016.D (-2190) (-)
Ion 182.00 (181.70 to 182.70): BG039016.D (-2190) (-)
Ion 105.00 (104.70 to 105.70): BG039016.D (-2190) (-)
Ion 51.00 (50.70 to 51.70): BG039016.D (-2190) (-)

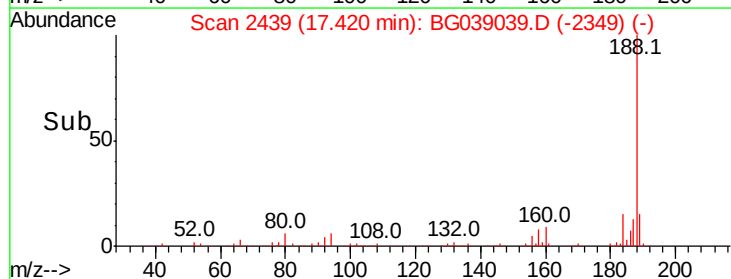
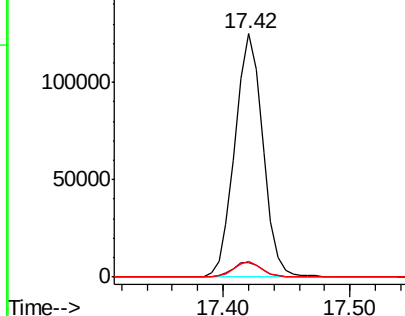


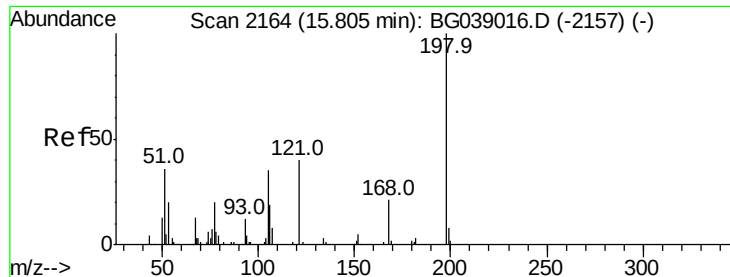
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Tgt Ion: 188 Resp: 190751
Ion Ratio Lower Upper
188 100
94 6.2 5.0 7.4
80 6.5 4.7 7.1



Abundance Ion 188.00 (187.70 to 188.70): BG039016.D (-2431) (-)
Ion 94.00 (93.70 to 94.70): BG039016.D (-2431) (-)
Ion 80.00 (79.70 to 80.70): BG039016.D (-2431) (-)

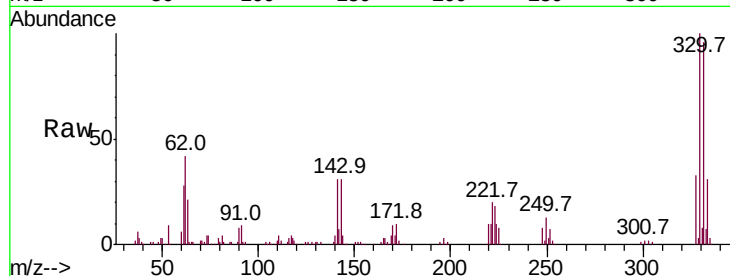




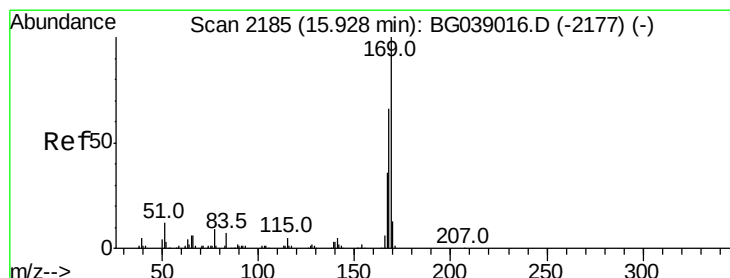
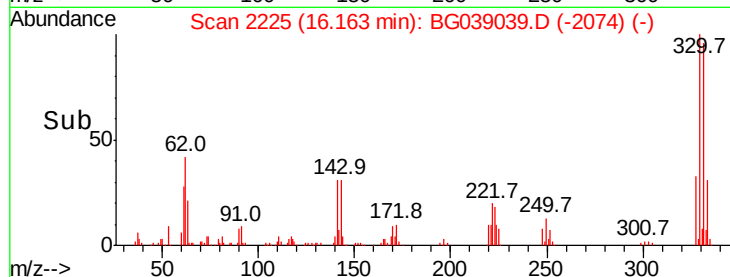
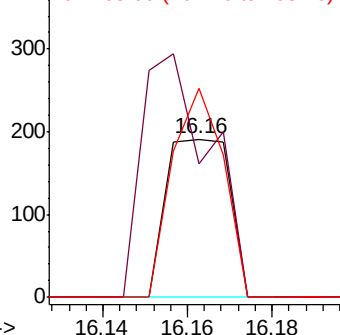
#65
4,6-Dinitro-2-methylphenol
Concen: 0.142 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.36 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 200
Ion Ratio Lower Upper
198 100
51 16.1 20.8 60.8#
105 25.1 16.1 56.1

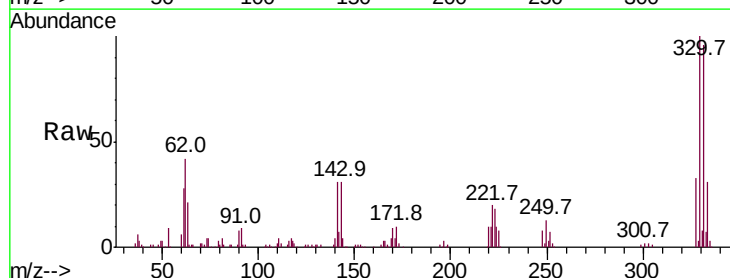


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

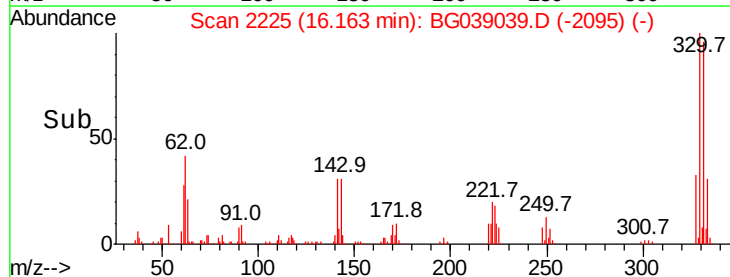
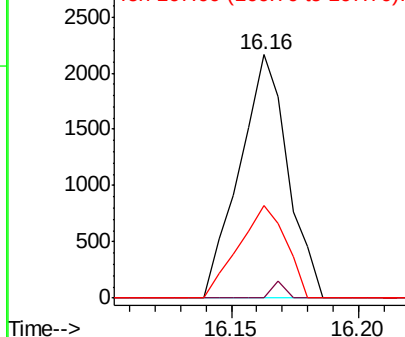


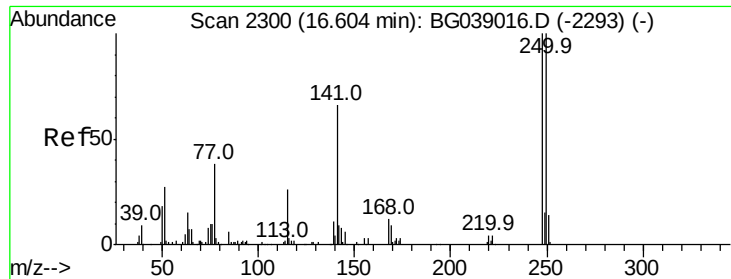
#66
n-Nitrosodiphenylamine
Concen: 0.508 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.23 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Tgt Ion:169 Resp: 2870
Ion Ratio Lower Upper
169 100
168 0.0 53.2 79.8#
167 37.9 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 2.569 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.44 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

Instrument :

BNA_G

ClientSampled :

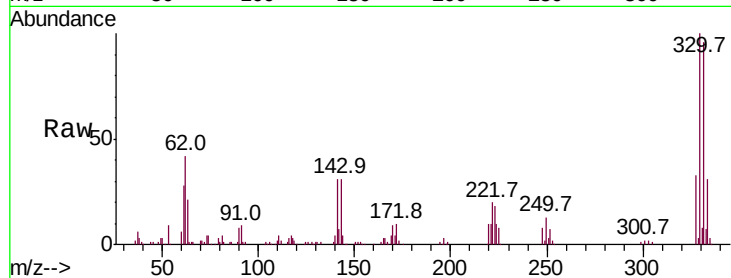
Tot Ion:248 Resp: 6300

Ion Ratio Lower Upper

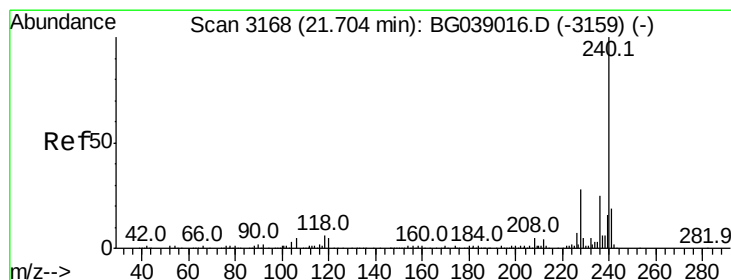
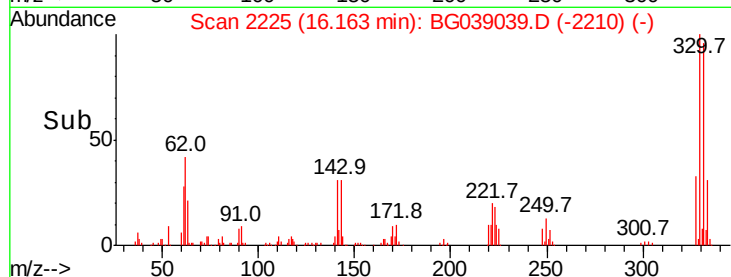
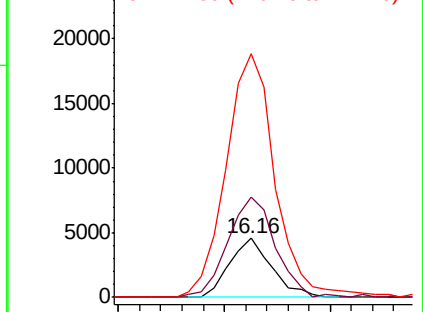
248 100

250 162.8 79.9 119.9#

141 315.3 52.7 79.1#



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

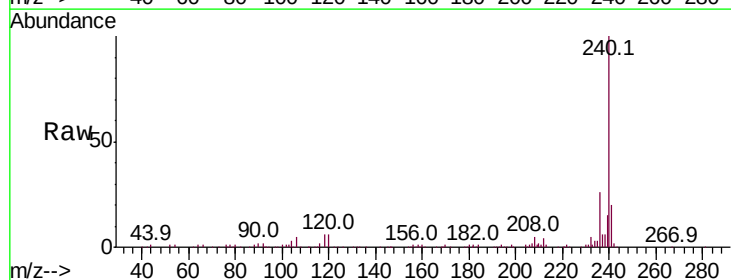
Tgt Ion:240 Resp: 194492

Ion Ratio Lower Upper

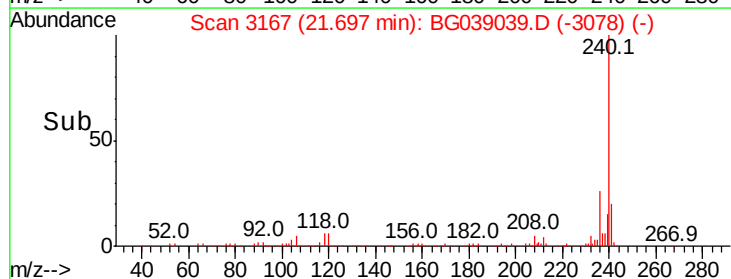
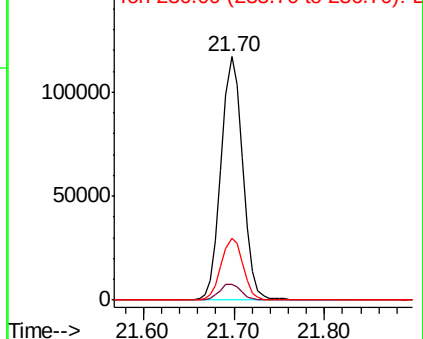
240 100

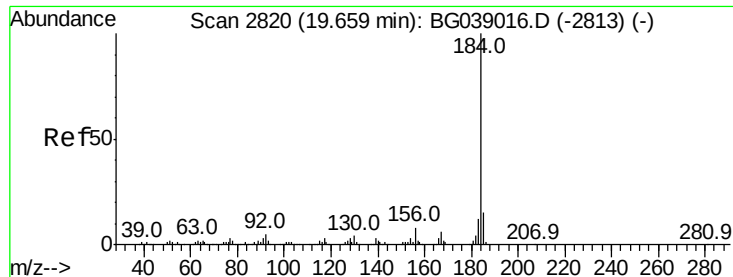
120 6.4 4.3 6.5

236 25.5 20.1 30.1



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





#77

Benzidine

Concen: 1.613 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.36 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

Instrument :

BNA_G

ClientSampleId :

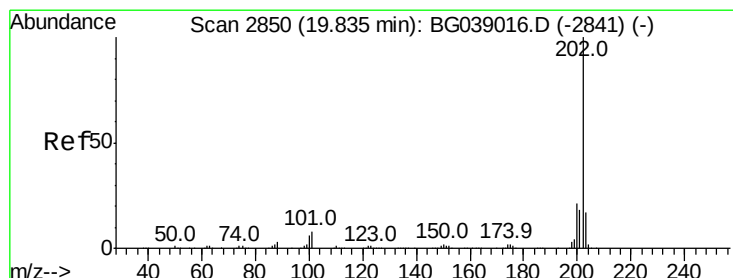
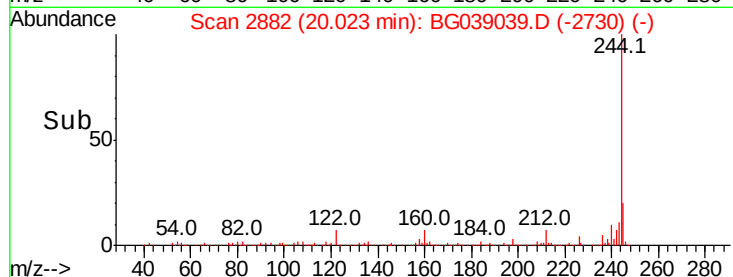
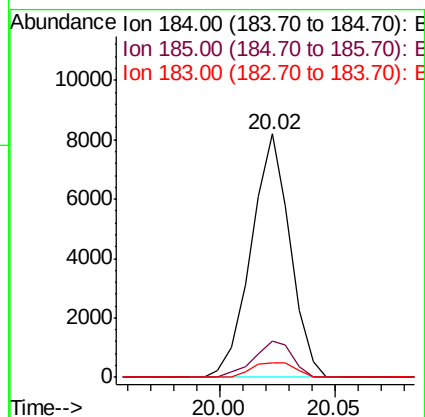
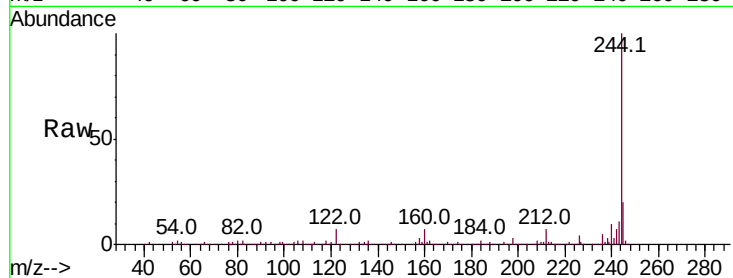
Tot Ion:184 Resp: 9595

Ion Ratio Lower Upper

184 100

185 14.9 12.1 18.1

183 5.9 9.5 14.3#



#78

Pyrene

Concen: 0.182 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.19 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

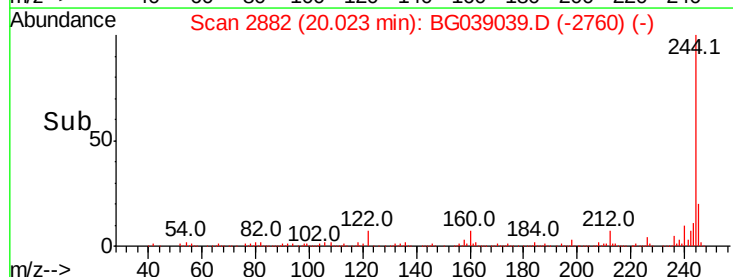
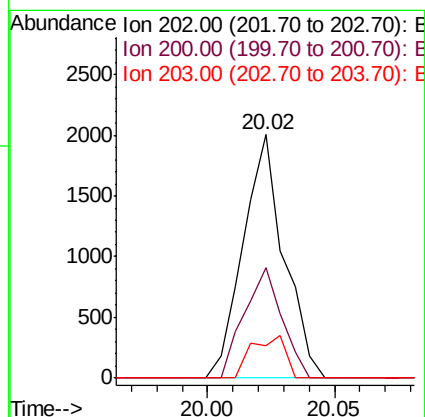
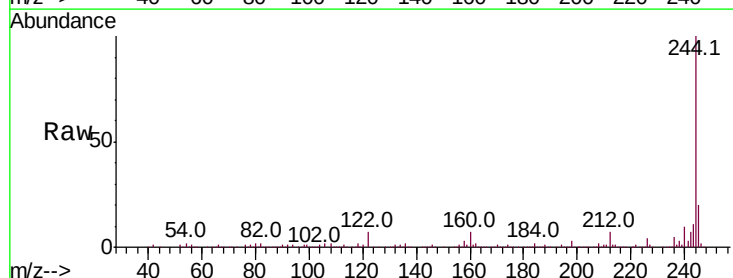
Tgt Ion:202 Resp: 2256

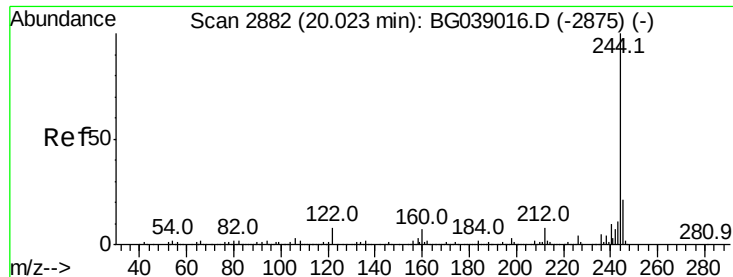
Ion Ratio Lower Upper

202 100

200 45.4 17.0 25.6#

203 13.6 14.0 21.0#





#79

Terphenyl-d14

Concen: 57.719 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

Instrument :

BNA_G

ClientSampleId :

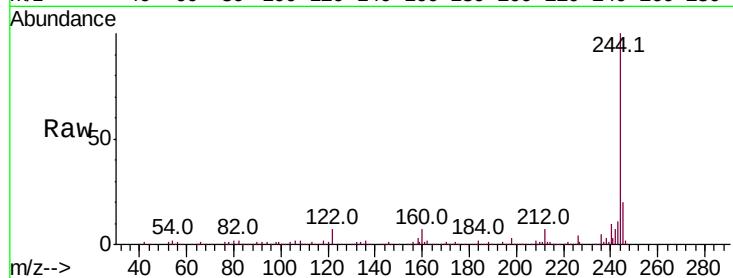
Tot Ion:244 Resp: 606842

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

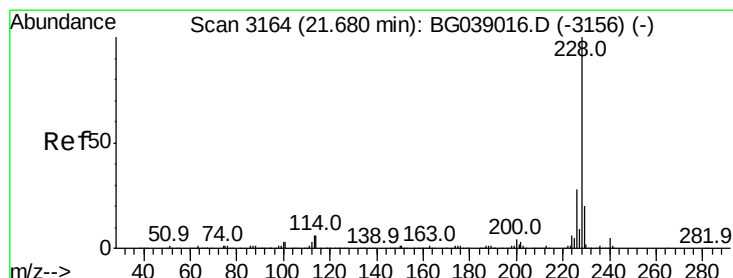
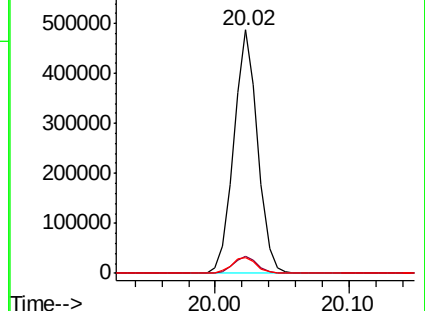
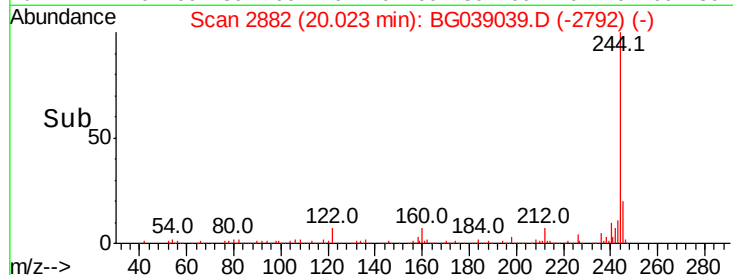
122 6.7 6.1 9.1



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



#81

Benzo(a)anthracene

Concen: 0.040 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.02 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

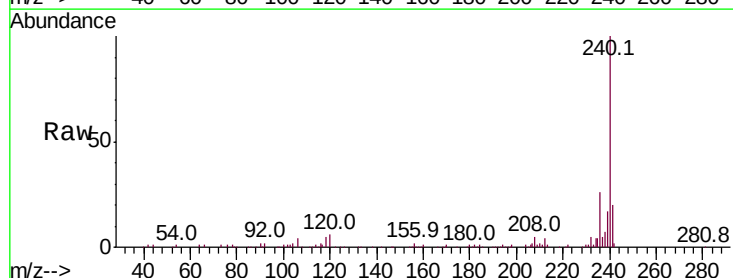
Tgt Ion:228 Resp: 472

Ion Ratio Lower Upper

228 100

226 0.0 22.4 33.6#

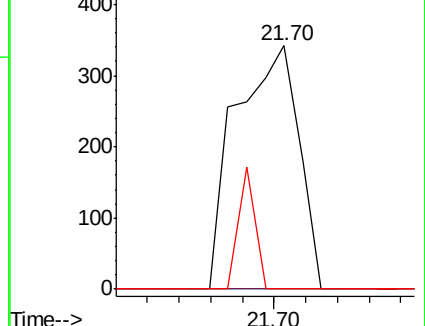
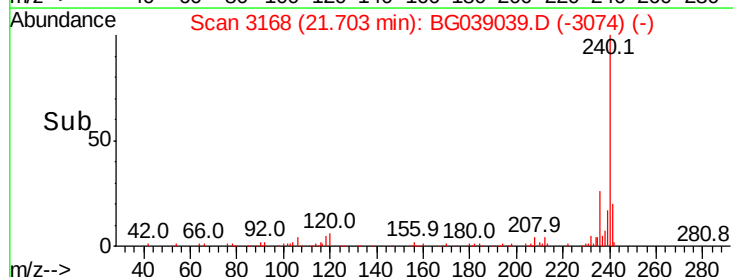
229 0.0 16.2 24.2#

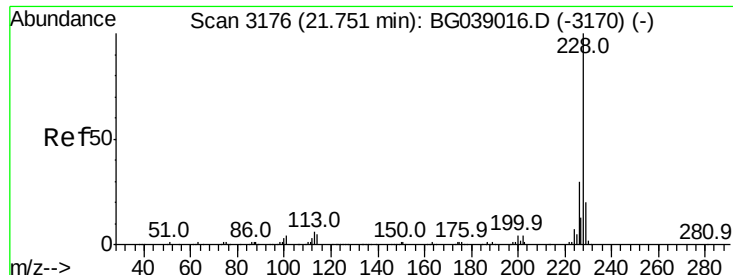


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

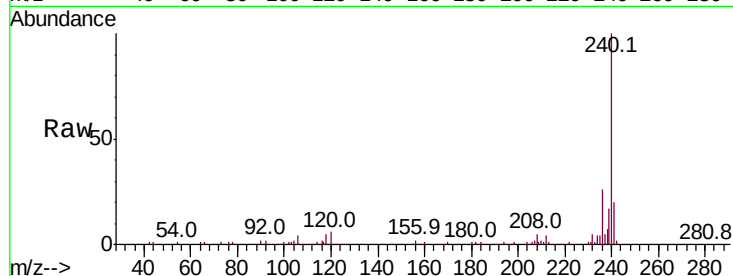




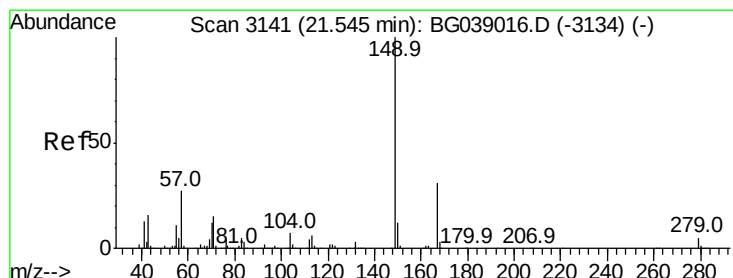
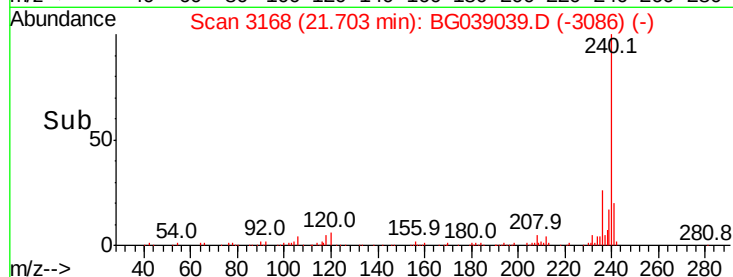
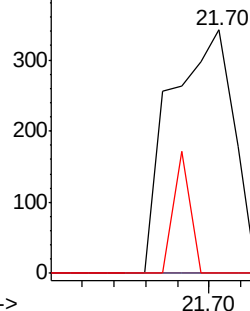
#83
 Chrysene
 Concen: 0.042 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.05 min
 Lab File: BG039039.D
 Acq: 10 Jan 2019 3:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:228 Resp: 472
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.1 36.1#
 229 0.0 16.0 24.0#

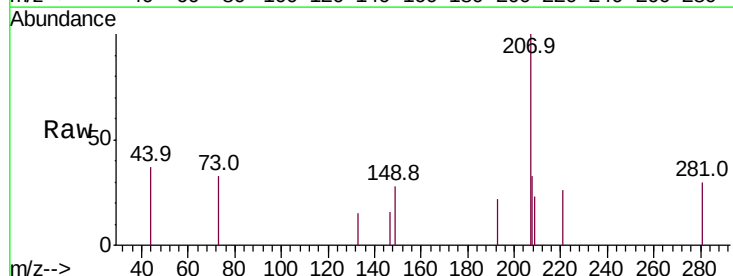


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

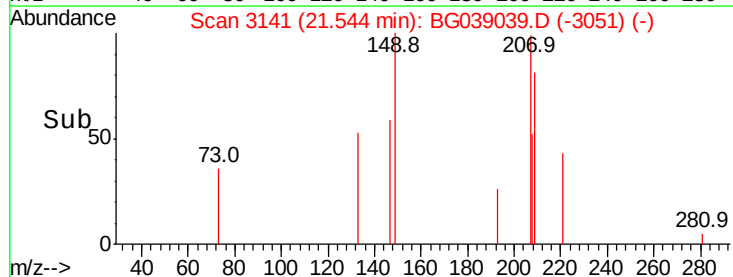
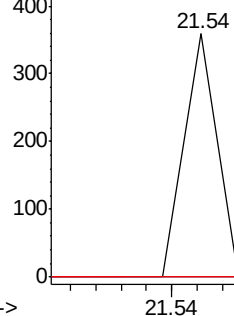


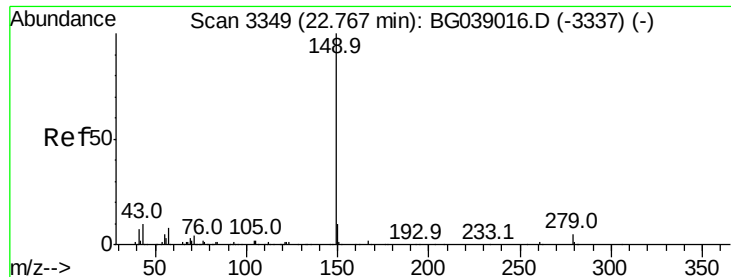
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.019 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG039039.D
 Acq: 10 Jan 2019 3:01

Tgt Ion:149 Resp: 127
 Ion Ratio Lower Upper
 149 100
 167 0.0 25.0 37.4#
 279 0.0 4.3 6.5#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

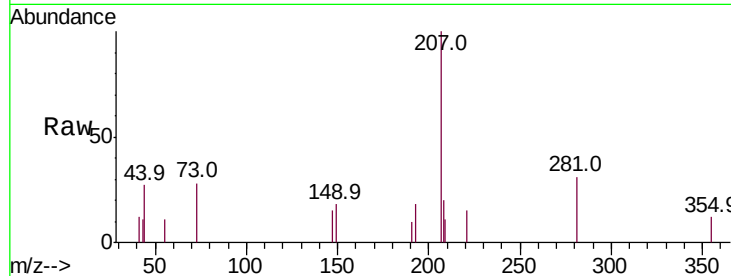




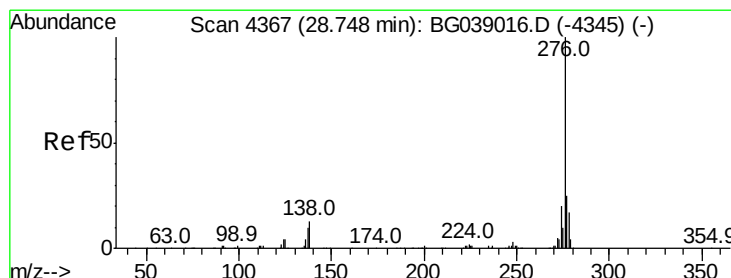
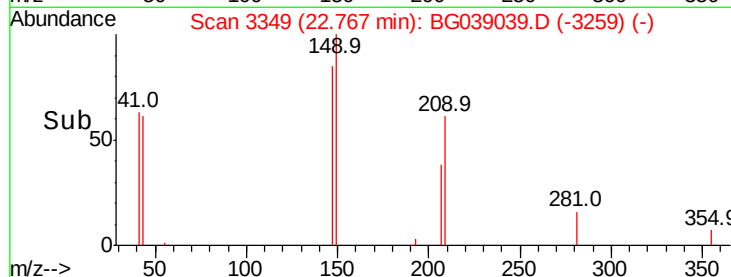
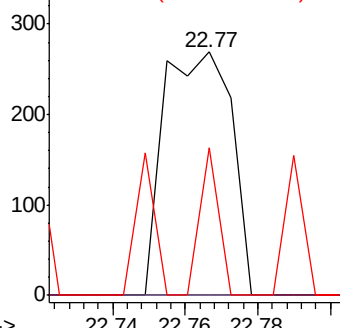
#85
Di-n-octyl phthalate
Concen: 0.032 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 349
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 16.6 7.5 11.3#

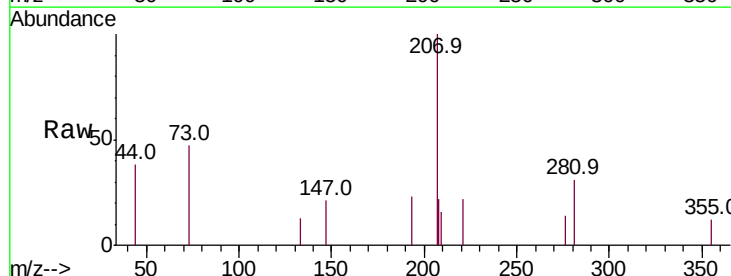


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

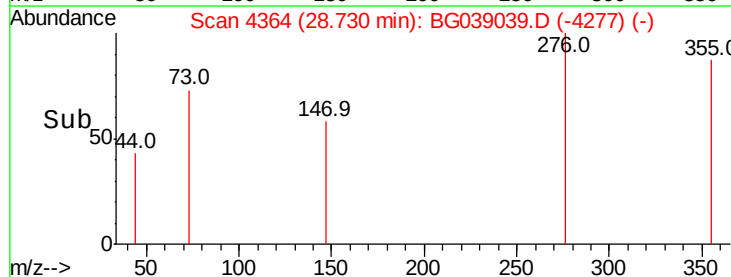
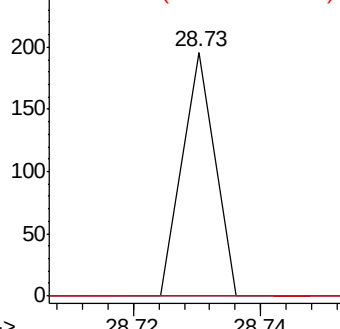


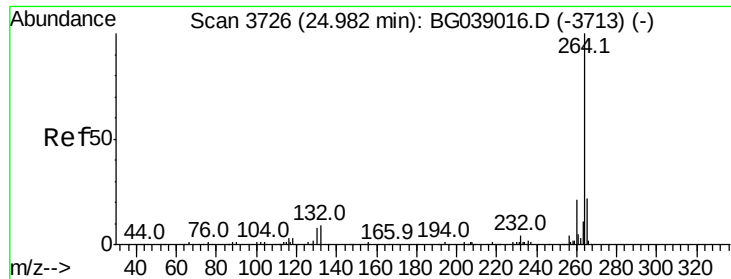
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.005 ng
RT: 28.73 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG039039.D
Acq: 10 Jan 2019 3:01

Tgt Ion:276 Resp: 69
Ion Ratio Lower Upper
276 100
138 0.0 8.0 12.0#
277 0.0 20.3 30.5#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. -0.00 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

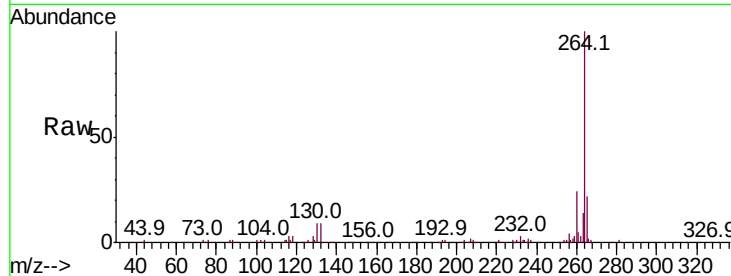
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 205676

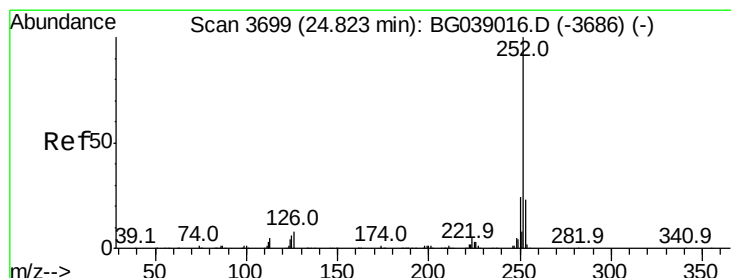
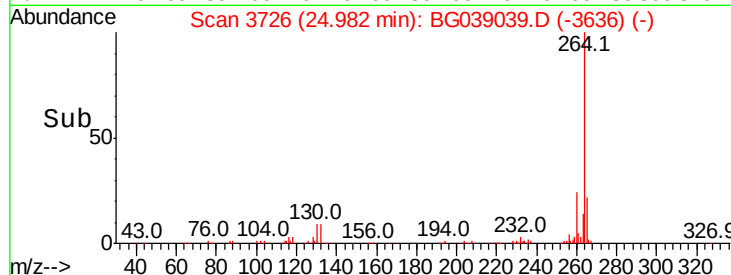
Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.0	25.6
265	21.7	17.2	25.8



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



#90

Benzo(a)pyrene

Concen: 0.044 ng

RT: 24.98 min Scan# 3726

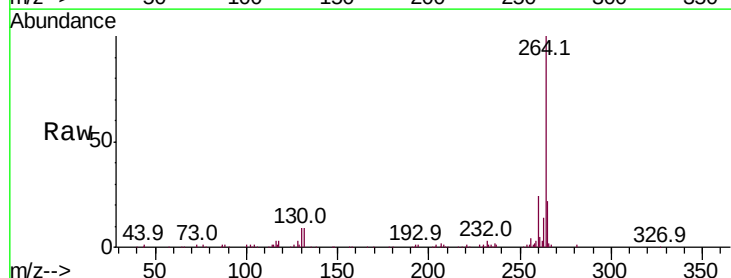
Delta R.T. 0.16 min

Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

Tgt Ion:252 Resp: 486

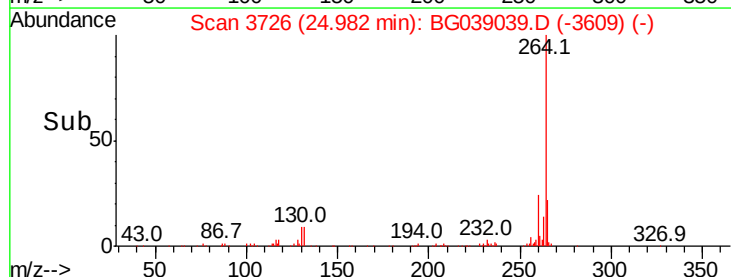
Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	4.9	7.3#

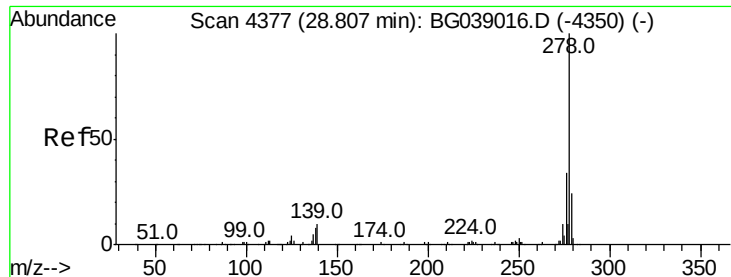


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.006 ng

RT: 28.81 min Scan# 4378

Delta R.T. 0.01 min

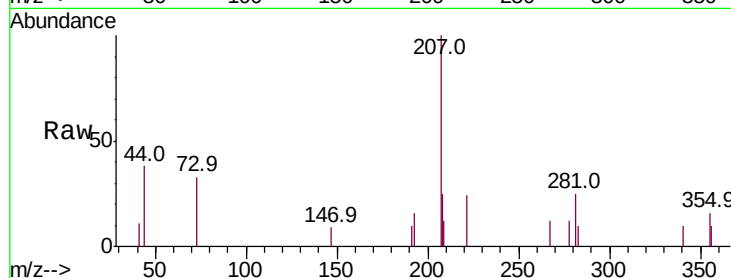
Lab File: BG039039.D

Acq: 10 Jan 2019 3:01

Instrument :

BNA_G

ClientSampleId :



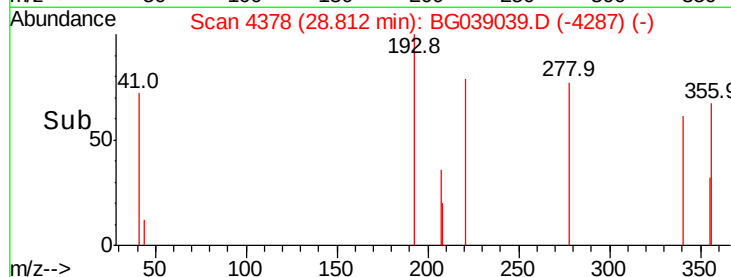
Tot Ion: 278 Resp: 69

Ion Ratio Lower Upper

278 100

139 0.0 7.9 11.9#

279 0.0 19.3 28.9#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

