

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039740.D
 Acq On : 4 Mar 2019 20:48
 Operator : JU/SJ
 Sample : K1714-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-B-8-11

Quant Time: Mar 05 06:26:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42180	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	187511	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	129130	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	333260	20.00	ng	0.00
76) Chrysene-d12	21.82	240	347864	20.00	ng	-0.01
87) Perylene-d12	25.19	264	344817	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	361763	146.32	ng	0.00
7) Phenol-d6	7.30	99	530366	143.87	ng	-0.01
23) Nitrobenzene-d5	9.33	82	308448	88.97	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	217549	144.54	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	709998	78.29	ng	-0.01
79) Terphenyl-d14	20.12	244	1187171	75.14	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	82	0.072	ng	# 1
4) n-Nitrosodimethylamine	3.95	42	115	0.079	ng	# 1
6) Aniline	7.34	93	179	0.037	ng	# 1
9) Benzaldehyde	7.30	77	1124	0.473	ng	# 4
10) Phenol	7.33	94	20239	5.068	ng	# 94
11) bis(2-Chloroethyl)ether	7.68	93	570	0.183	ng	# 1
15) Benzyl Alcohol	8.48	79	4235	1.448	ng	# 53
19) n-Nitroso-di-n-propylamine	9.33	70	39291	14.807	ng	# 71
24) Nitrobenzene	9.33	77	1138	0.313	ng	# 42
31) Naphthalene	11.03	128	62	0.006	ng	# 69
46) 1,1'-Biphenyl	13.62	154	1208	0.114	ng	# 67
48) 2-Nitroaniline	13.62	65	54	0.021	ng	# 10
50) Dimethylphthalate	14.22	163	56227	5.207	ng	# 98
51) 2,6-Dinitrotoluene	14.22	165	620	0.271	ng	# 32
52) Acenaphthene	14.78	154	445	0.056	ng	# 5
55) Dibenzofuran	15.47	168	69	0.005	ng	# 45
57) 2,4-Dinitrotoluene	14.78	165	16341	5.081	ng	# 17
58) Fluorene	16.27	166	9955	0.978	ng	# 92
60) Diethylphthalate	15.58	149	444	0.042	ng	# 58
63) Azobenzene	16.27	77	1057	0.109	ng	# 23
65) 4,6-Dinitro-2-methylphenol	16.27	198	892	0.453	ng	# 1
66) n-Nitrosodiphenylamine	16.27	169	9478	0.982	ng	# 47
67) 4-Bromophenyl-phenylether	16.27	248	17583	4.714	ng	# 1
71) Phenanthrene	17.57	178	458	0.025	ng	# 42
72) Anthracene	17.57	178	458	0.026	ng	# 41
74) Di-n-butylphthalate	18.46	149	2451	0.129	ng	# 90
75) Fluoranthene	19.57	202	130	0.006	ng	# 63
77) Benzidine	20.12	184	20772	1.882	ng	# 91
78) Pyrene	20.12	202	4369	0.193	ng	# 52
80) Butylbenzylphthalate	20.75	149	202	0.023	ng	# 22
81) Benzo(a)anthracene	21.82	228	1090	0.050	ng	# 50
82) 3,3'-Dichlorobenzidine	21.45	252	71	0.009	ng	# 26
83) Chrysene	21.86	228	76	0.004	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.66	149	2505	0.204	ng	# 96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

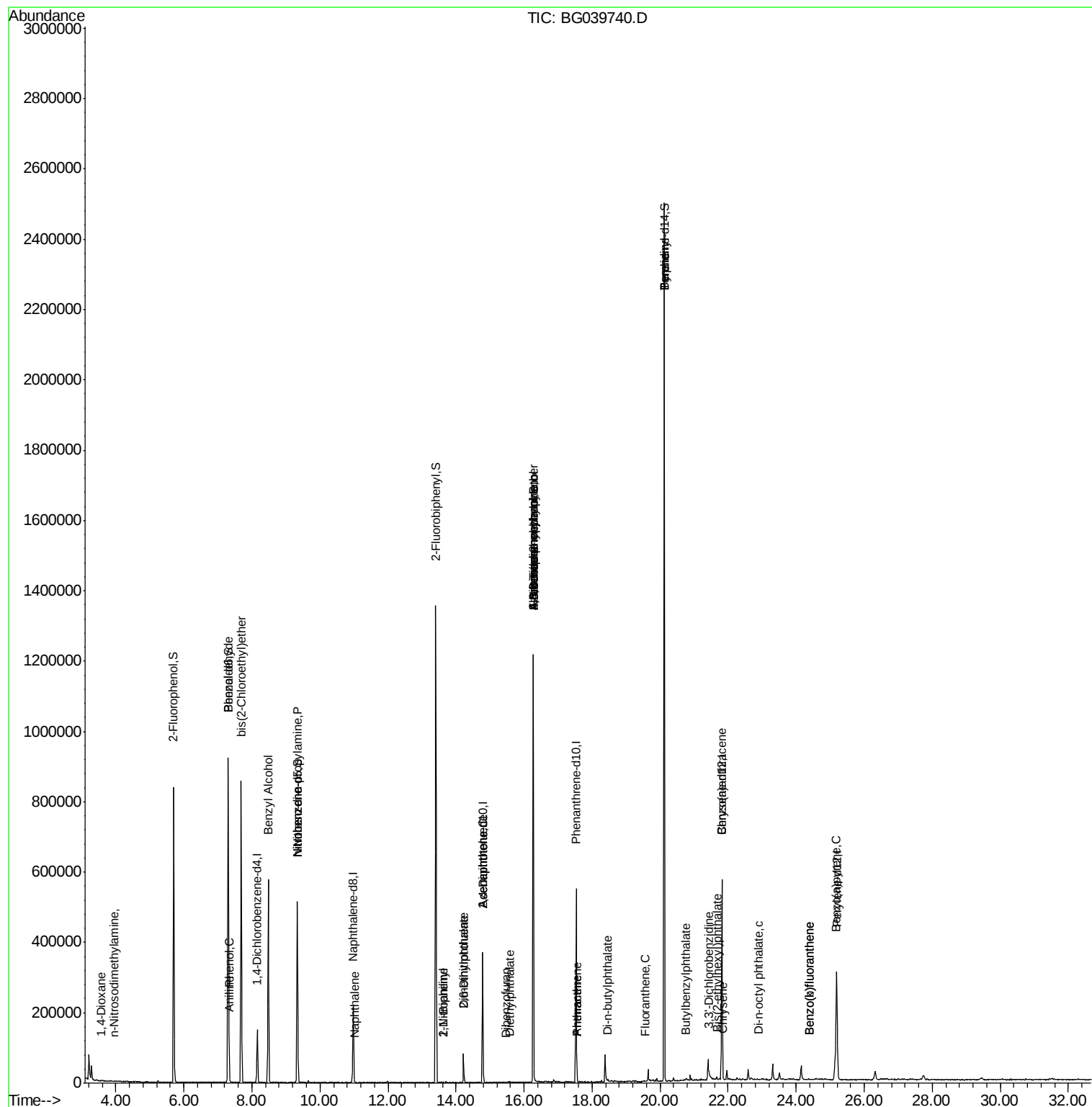
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Di-n-octyl phthalate	22.91	149	62	0.003	ng	# 1
88) Benzo(b)fluoranthene	24.39	252	56	0.003	ng	# 60
89) Benzo(k)fluoranthene	24.39	252	56	0.003	ng	# 59
90) Benzo(a)pyrene	25.18	252	636	0.033	ng	# 39

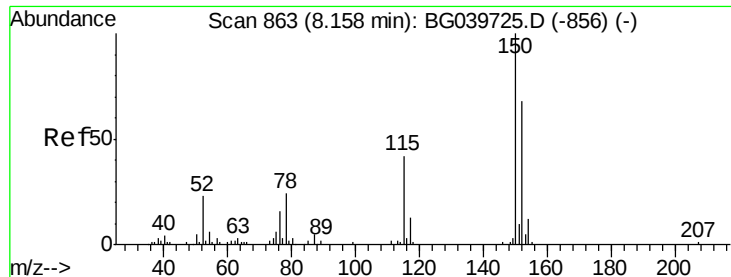
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Instrument :

BNA_G

ClientSampleId :

SB-B-8-11

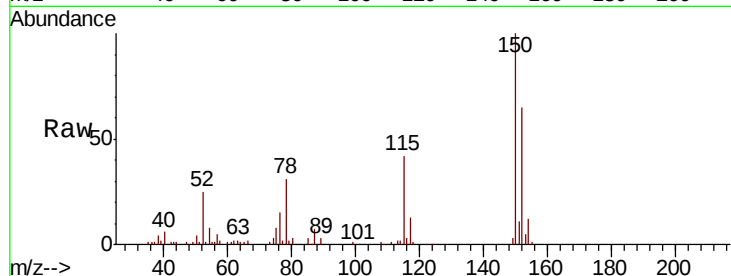
Tgt Ion:152 Resp: 42180

Ion Ratio Lower Upper

152 100

150 153.7 123.7 185.5

115 64.3 45.9 68.9

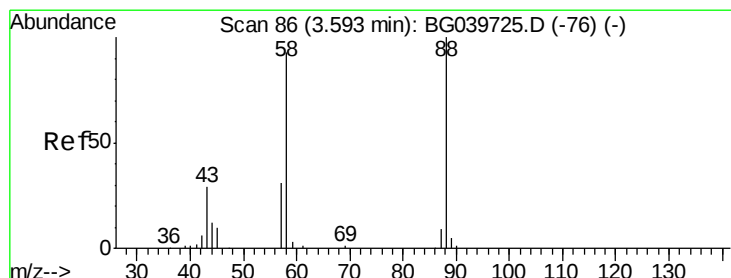
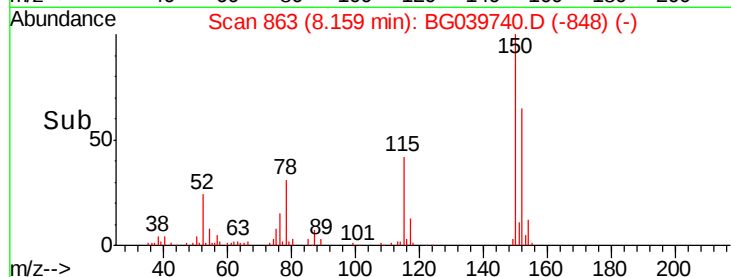
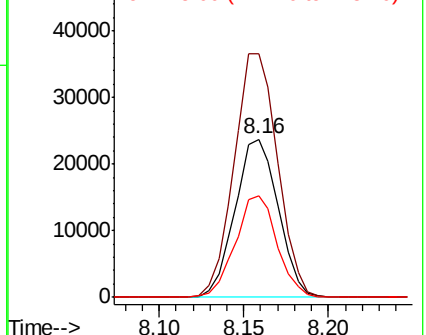


Abundance

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



#2

1,4-Dioxane

Concen: 0.072 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.03 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

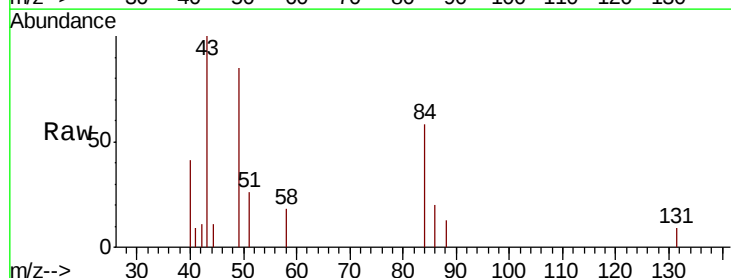
Tgt Ion: 88 Resp: 82

Ion Ratio Lower Upper

88 100

58 225.6 81.1 121.7#

43 0.0 31.4 47.0#

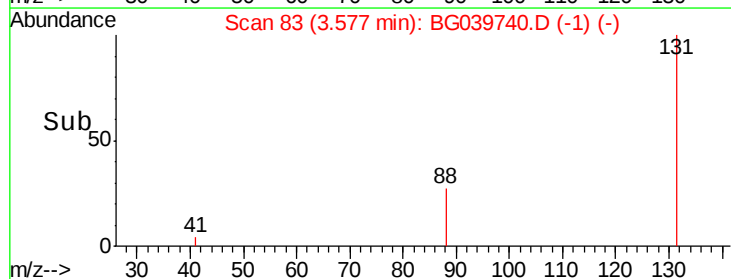
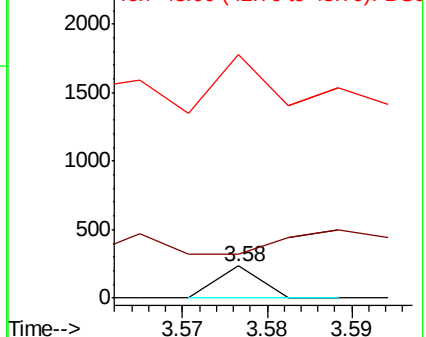


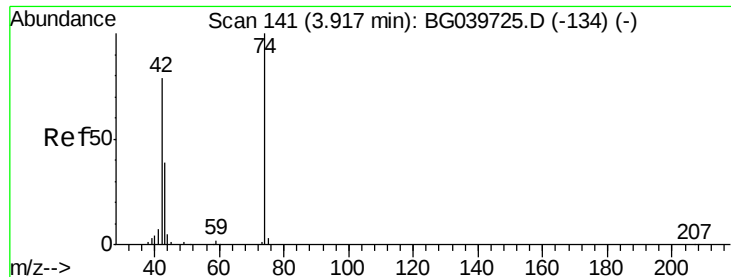
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



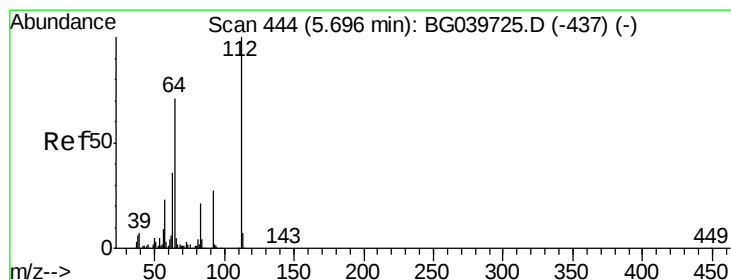
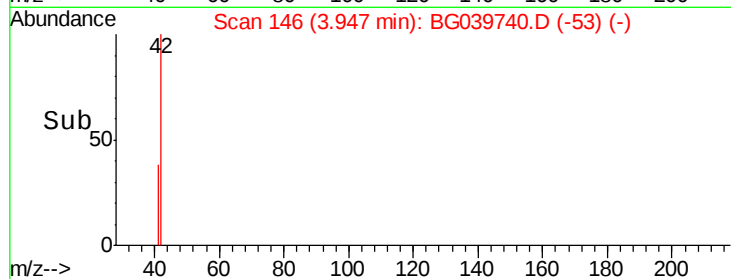
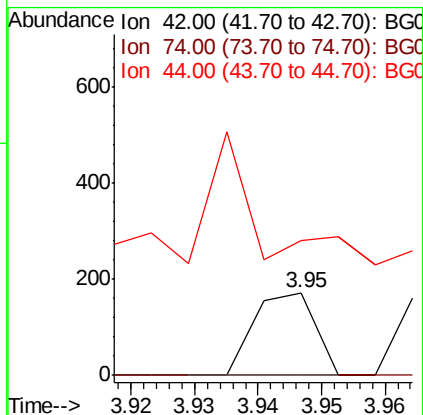
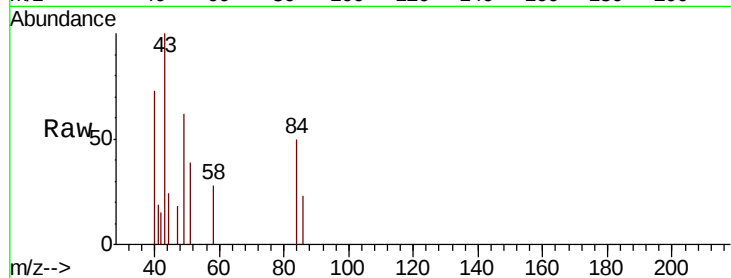


#4

n-Nitrosodimethylamine
 Concen: 0.079 ng
 RT: 3.95 min Scan# 146
 Delta R.T. 0.02 min
 Lab File: BG039740.D
 Acq: 4 Mar 2019 20:48

Instrument :
 BNA_G
 ClientSampleId :
 SB-B-8-11

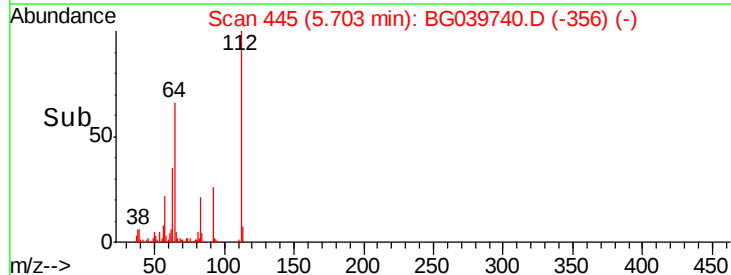
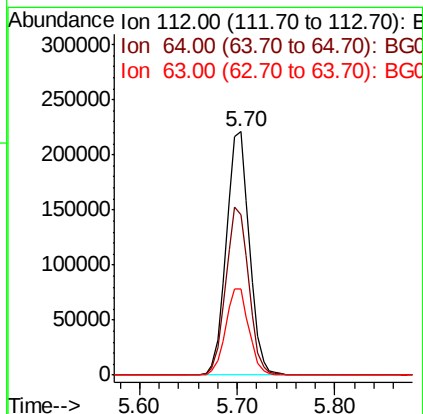
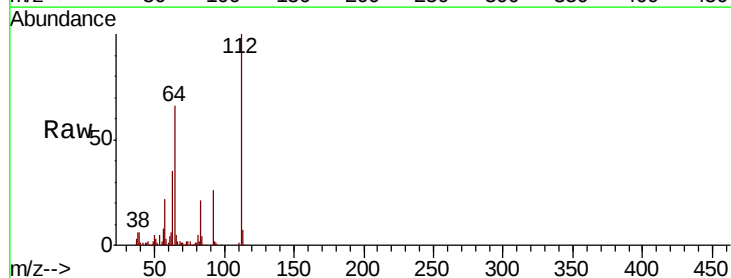
Tgt Ion: 42 Resp: 115
 Ion Ratio Lower Upper
 42 100
 74 0.0 83.6 125.4#
 44 162.2 6.9 10.3#

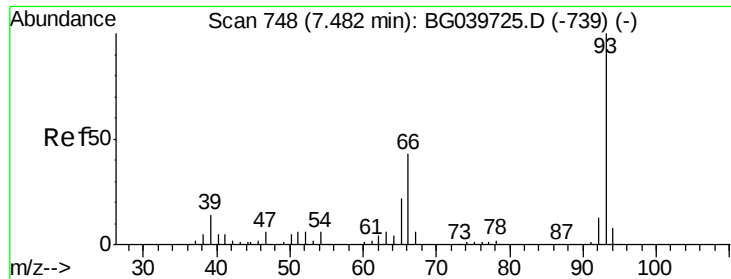


#5

2-Fluorophenol
 Concen: 146.318 ng
 RT: 5.70 min Scan# 445
 Delta R.T. -0.01 min
 Lab File: BG039740.D
 Acq: 4 Mar 2019 20:48

Tgt Ion: 112 Resp: 361763
 Ion Ratio Lower Upper
 112 100
 64 65.6 57.8 86.8
 63 35.3 29.8 44.6





#6

Aniline

Concen: 0.037 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.16 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Instrument :

BNA_G

ClientSampled :

SB-B-8-11

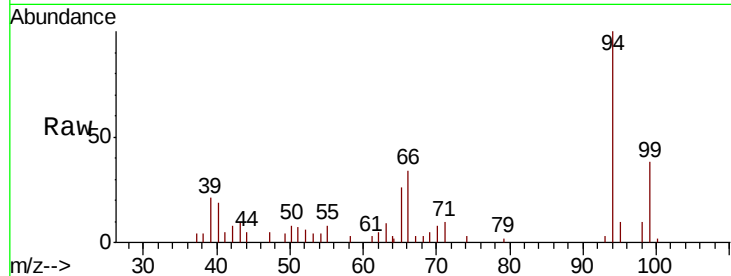
Tgt Ion: 93 Resp: 179

Ion Ratio Lower Upper

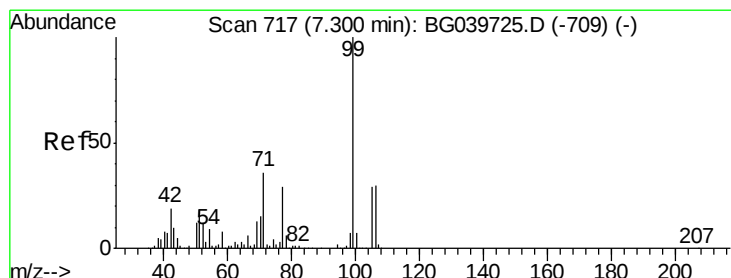
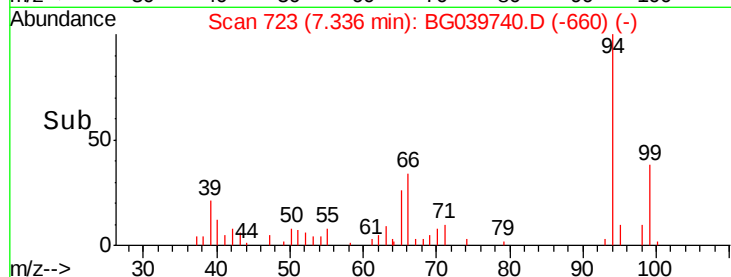
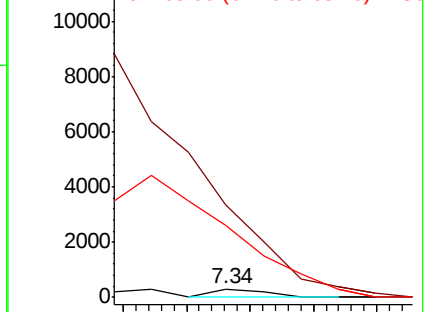
93 100

66 1131.4 34.2 51.4#

65 877.0 17.7 26.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#7

Phenol-d6

Concen: 143.865 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

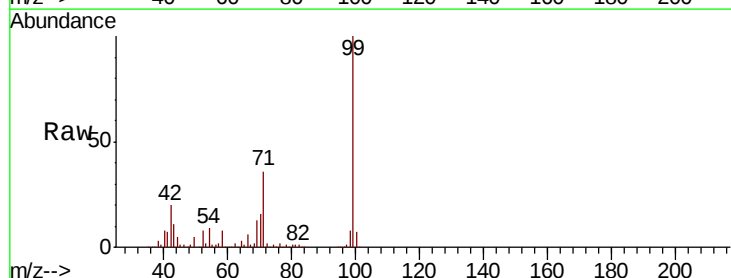
Tgt Ion: 99 Resp: 530366

Ion Ratio Lower Upper

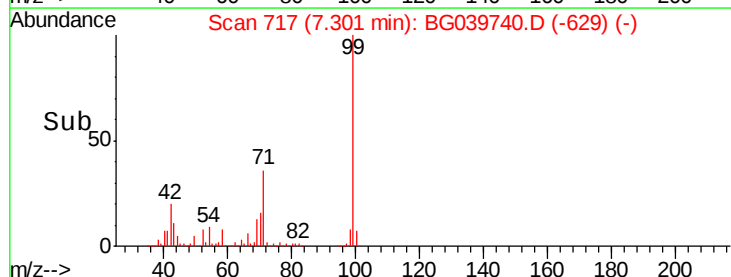
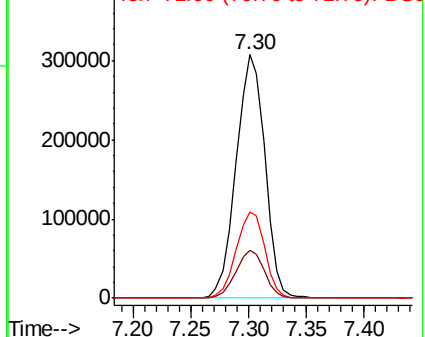
99 100

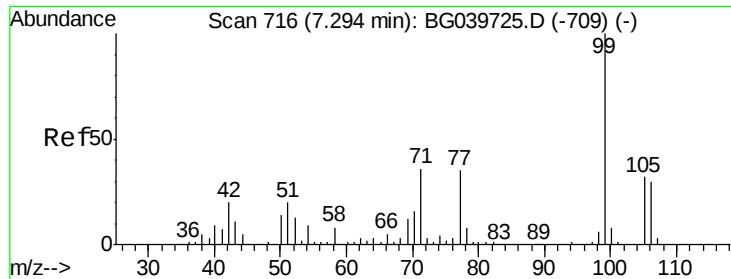
42 19.8 18.2 27.2

71 35.5 28.0 42.0



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





#9

Benzaldehyde

Concen: 0.473 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Instrument :

BNA_G

ClientSampleId :

SB-B-8-11

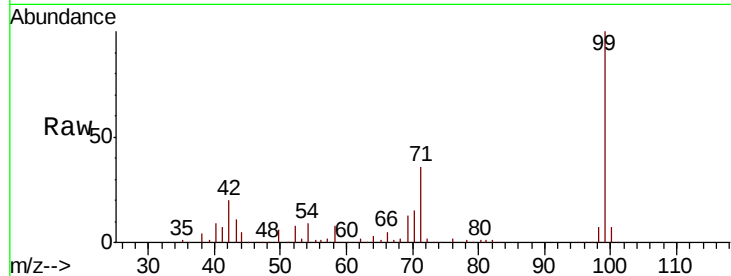
Tgt Ion: 77 Resp: 1124

Ion Ratio Lower Upper

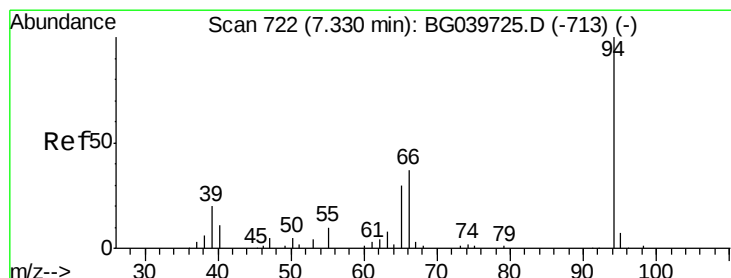
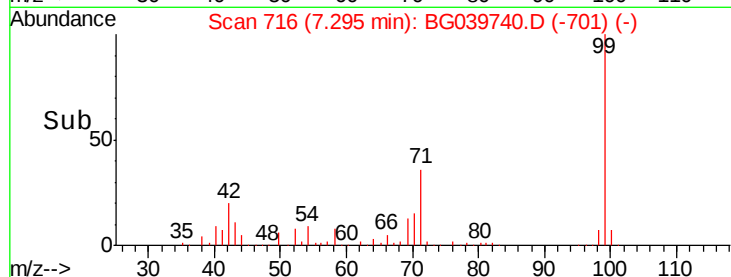
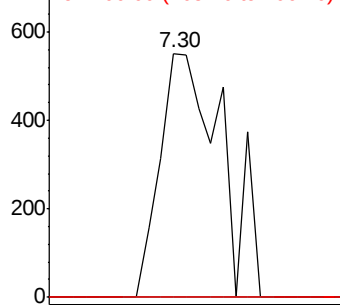
77 100

105 0.0 74.5 114.5#

106 0.0 68.0 108.0#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 5.068 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

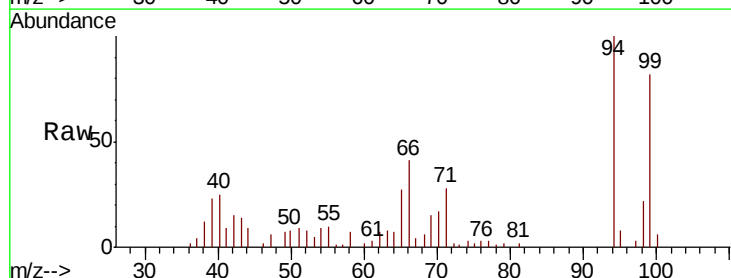
Tgt Ion: 94 Resp: 20239

Ion Ratio Lower Upper

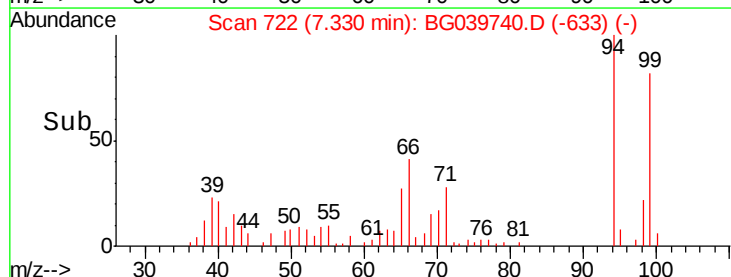
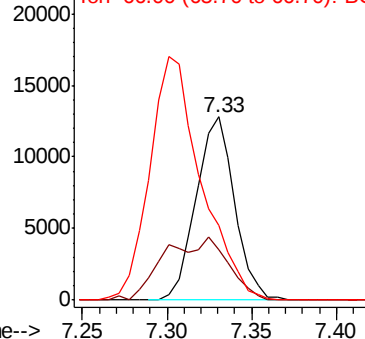
94 100

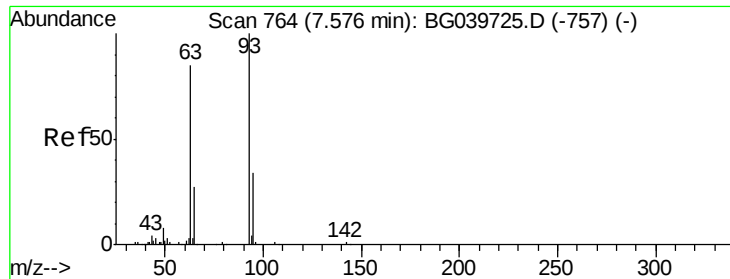
65 27.2 11.7 51.7

66 41.0 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

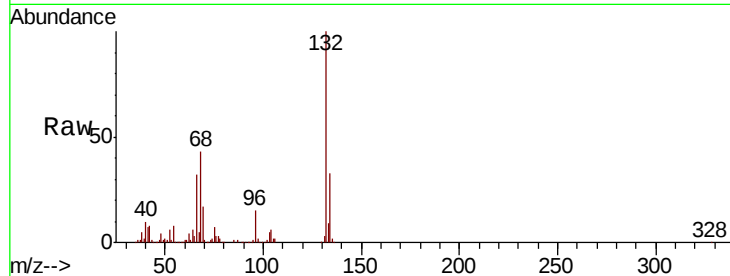




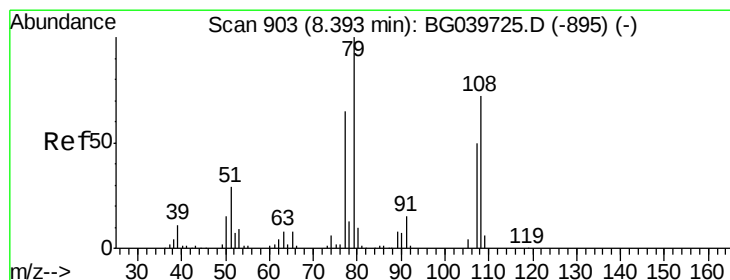
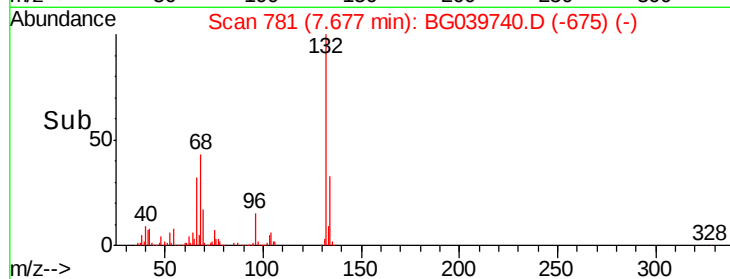
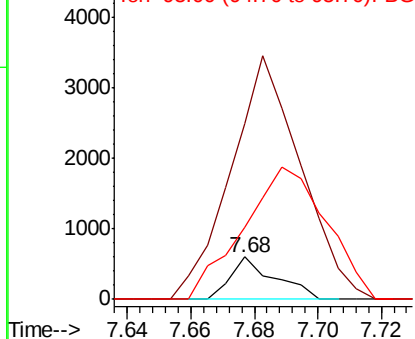
#11
bis(2-Chloroethyl)ether
Concen: 0.183 ng
RT: 7.68 min Scan# 781
Delta R.T. 0.09 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Instrument :
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Tgt Ion: 93 Resp: 570
Ion Ratio Lower Upper
93 100
63 418.2 69.5 109.5#
95 169.9 12.7 52.7#

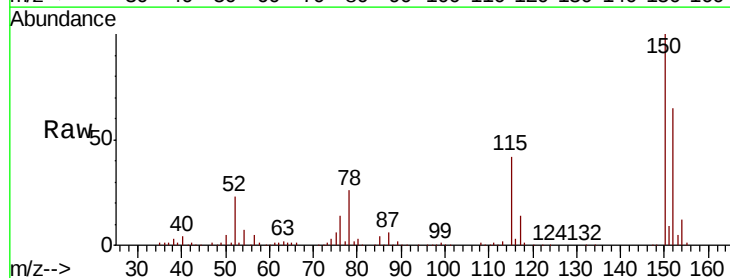


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

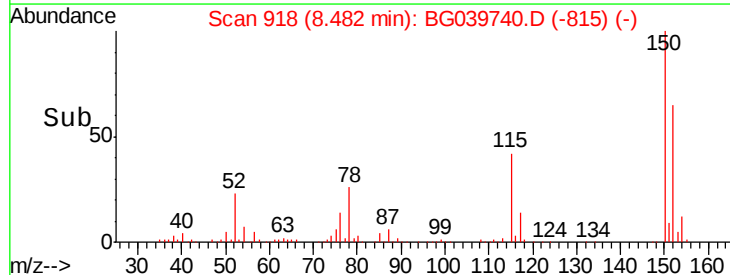
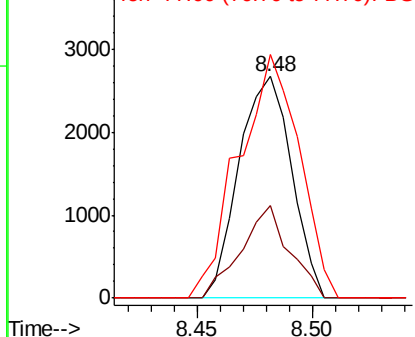


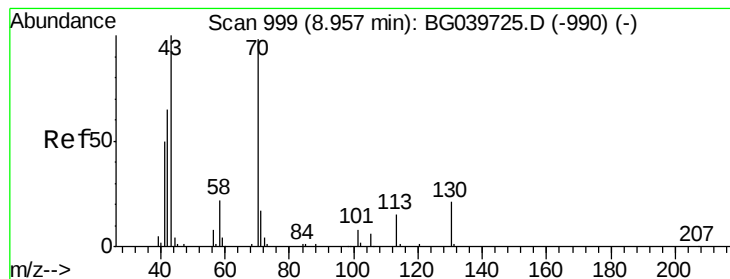
#15
Benzyl Alcohol
Concen: 1.448 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.08 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Tgt Ion: 79 Resp: 4235
Ion Ratio Lower Upper
79 100
108 42.1 57.8 86.6#
77 110.0 51.1 76.7#



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: 14.807 ng

RT: 9.33 min Scan# 1063

Delta R.T. 0.36 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Instrument :

BNA_G

ClientSampleId :

SB-B-8-11

Tgt Ion: 70 Resp: 39291

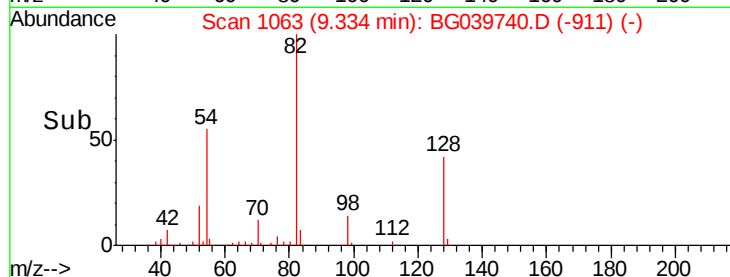
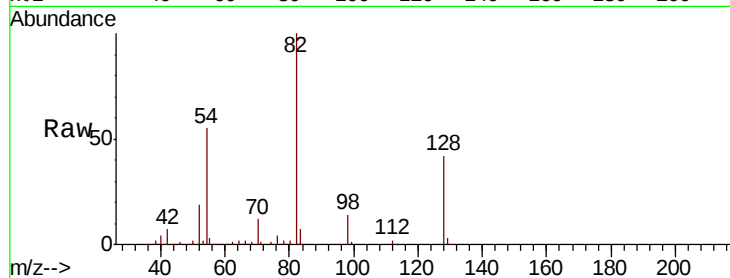
Ion Ratio Lower Upper

70 100

42 53.6 60.4 90.6#

101 0.0 7.5 11.3#

130 1.9 16.9 25.3#

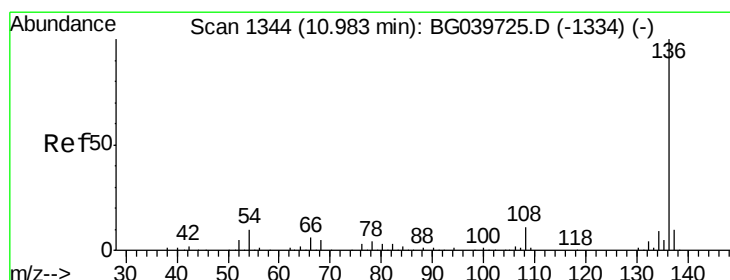
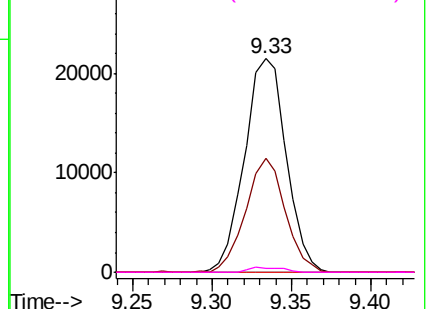


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Tgt Ion: 136 Resp: 187511

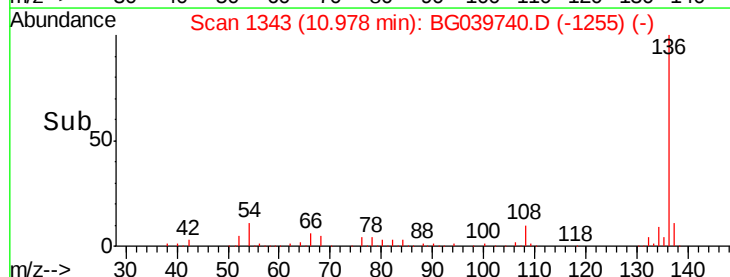
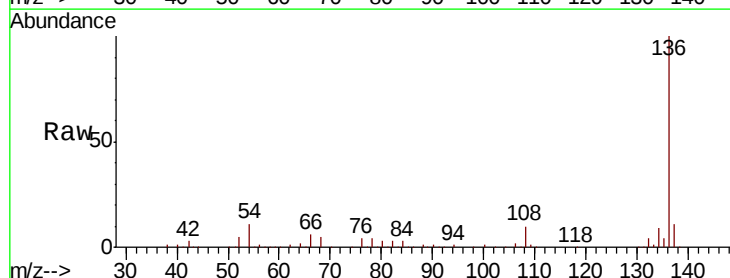
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 11.0 9.4 14.2

68 4.7 4.2 6.4

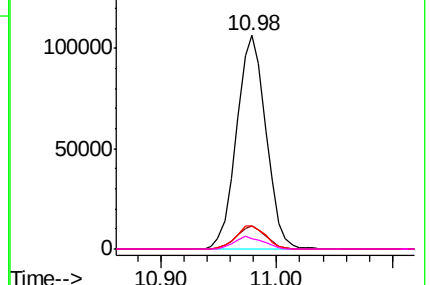


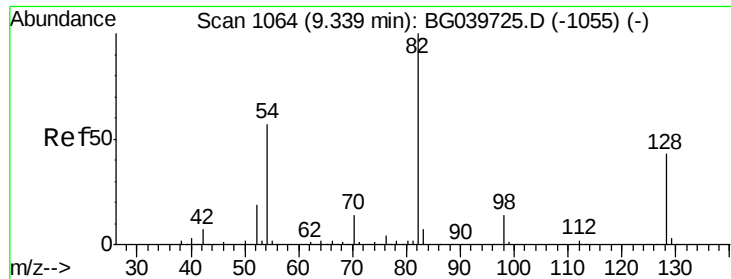
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

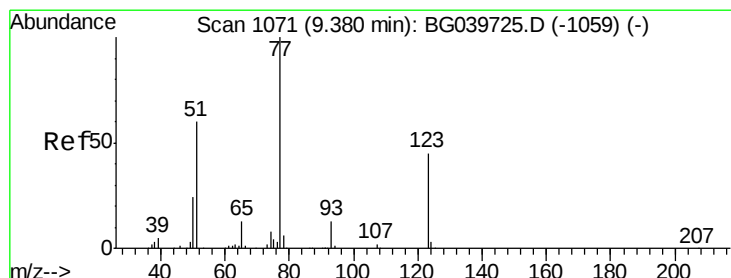
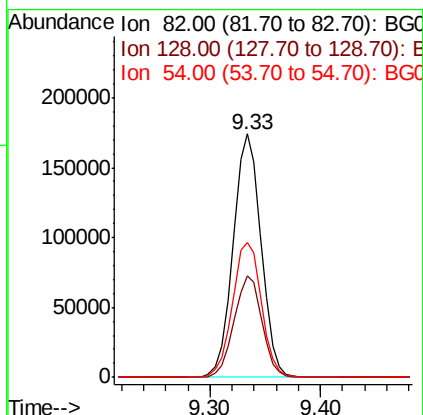
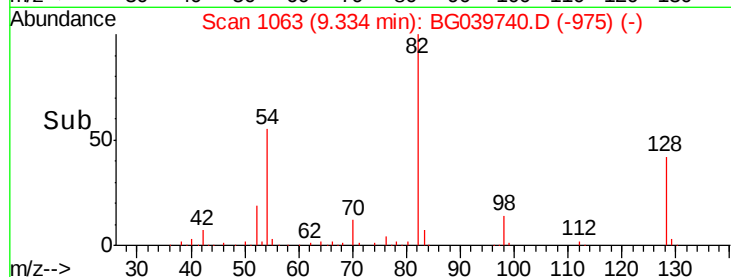
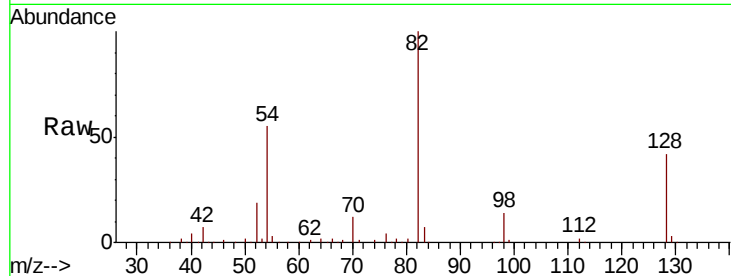




#23
Nitrobenzene-d5
Concen: 88.966 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

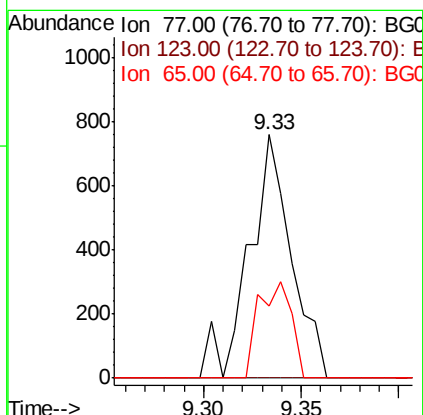
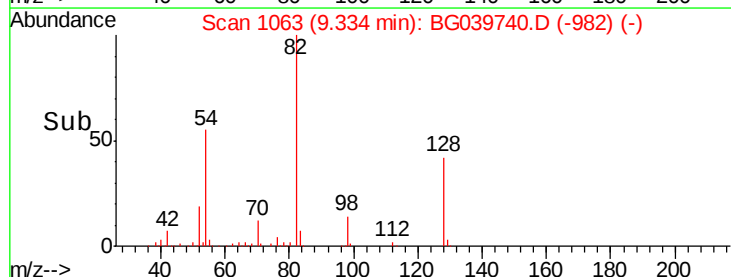
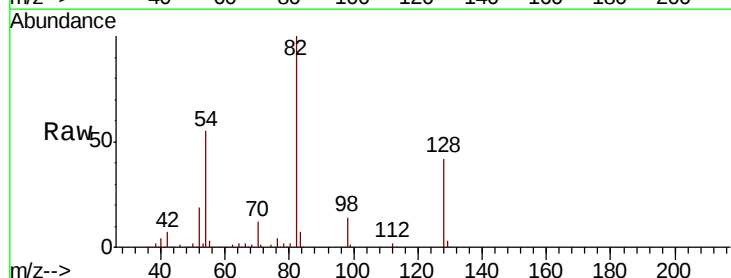
Instrument :
BNA_G
ClientSampleId :
SB-B-8-11

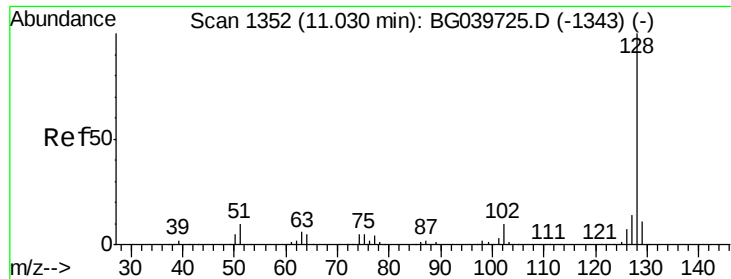
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	31.3	46.9
54	55.5	50.9	76.3



#24
Nitrobenzene
Concen: 0.313 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.05 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	29.6	12.3	18.5#

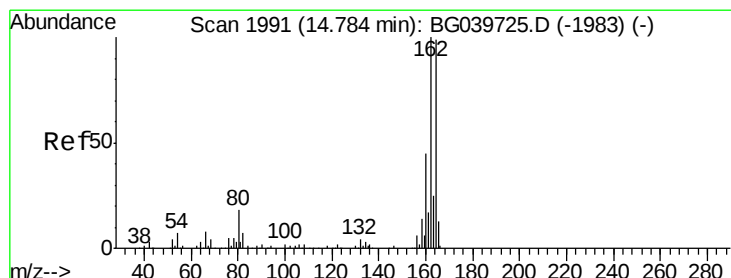
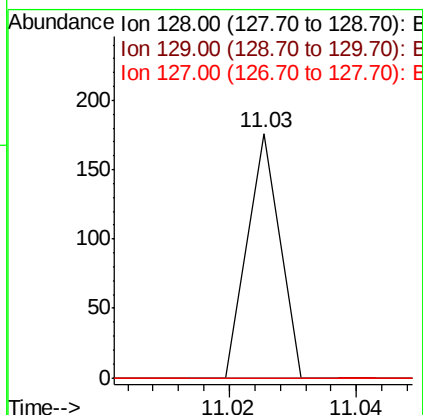
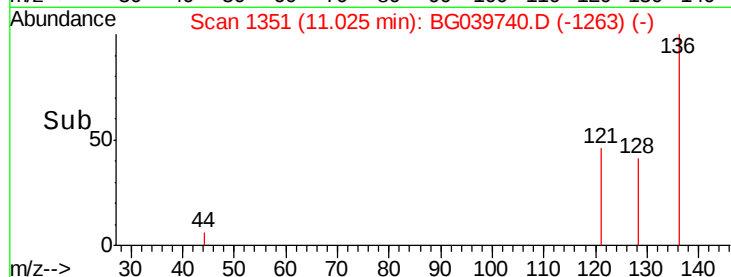
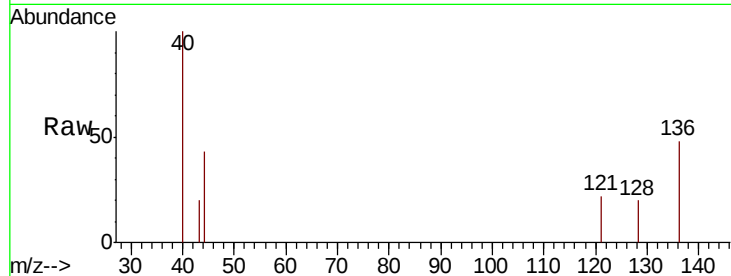




#31
Naphthalene
Concen: 0.006 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

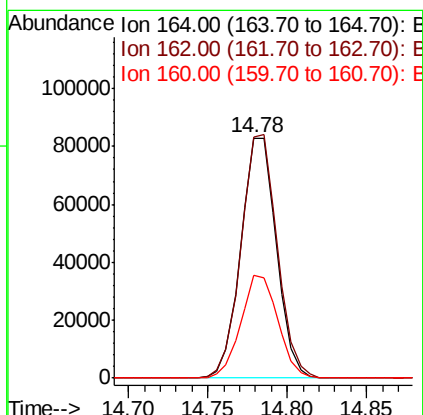
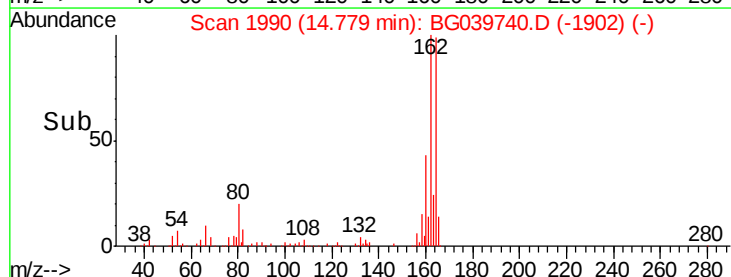
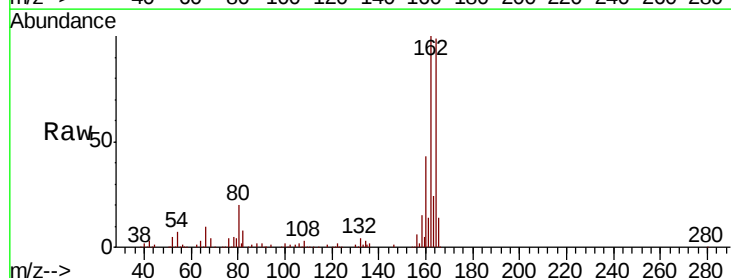
Instrument :
BNA_G
ClientSampleId :
SB-B-8-11

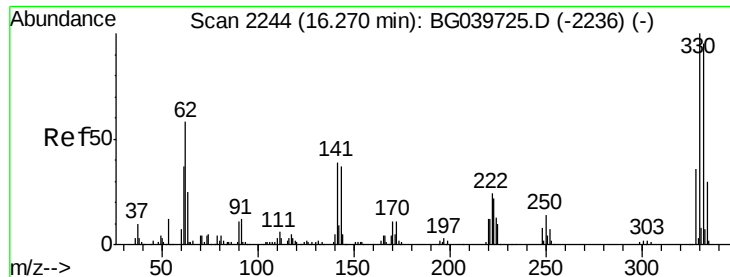
Tgt Ion:128 Resp: 62
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.8 16.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Tgt Ion:164 Resp: 129130
Ion Ratio Lower Upper
164 100
162 100.5 81.6 122.4
160 42.8 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 144.541 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Instrument :

BNA_G

ClientSampleId :

SB-B-8-11

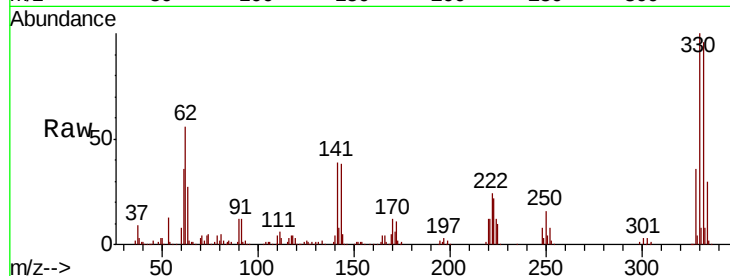
Tgt Ion:330 Resp: 217549

Ion Ratio Lower Upper

330 100

332 96.3 75.7 113.5

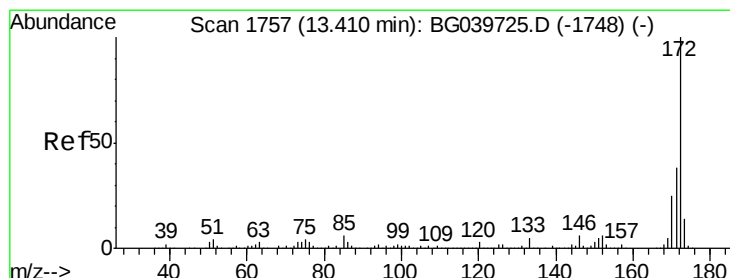
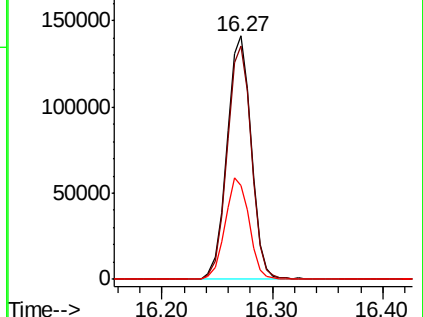
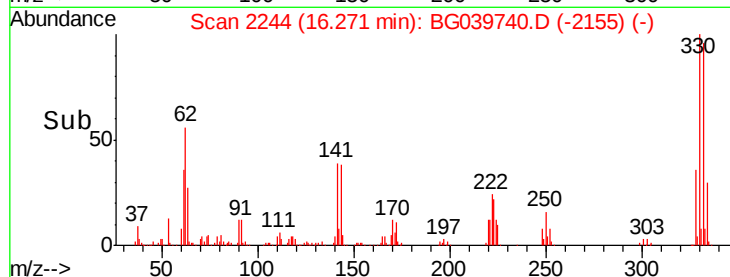
141 41.2 35.6 53.4



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: 78.287 ng

RT: 13.40 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

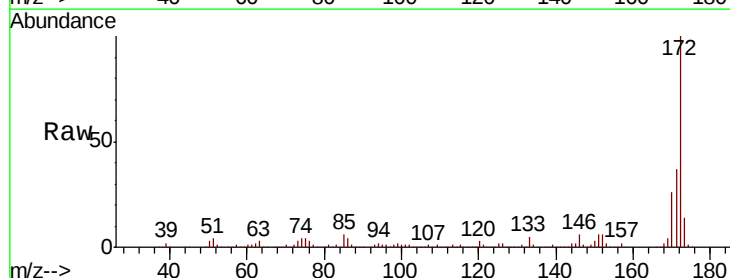
Tgt Ion:172 Resp: 709998

Ion Ratio Lower Upper

172 100

171 37.5 30.8 46.2

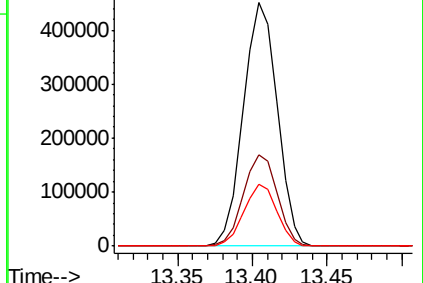
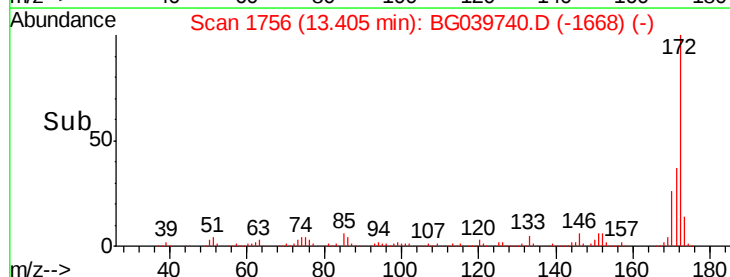
170 25.6 20.2 30.4

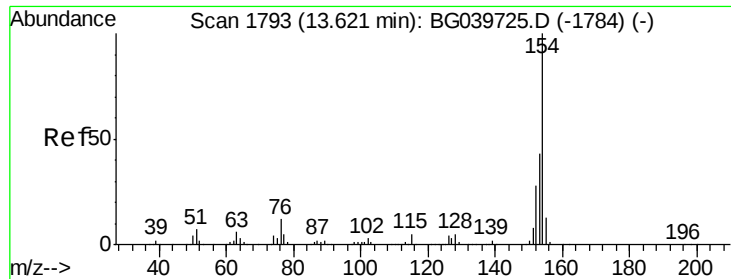


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

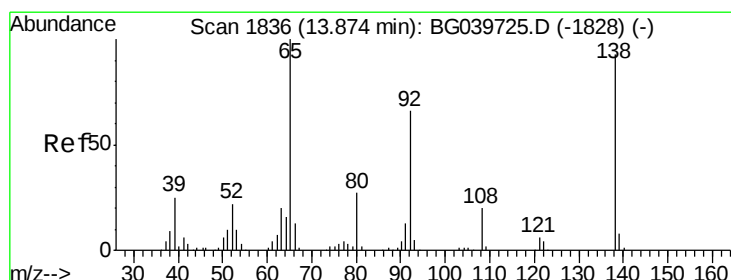
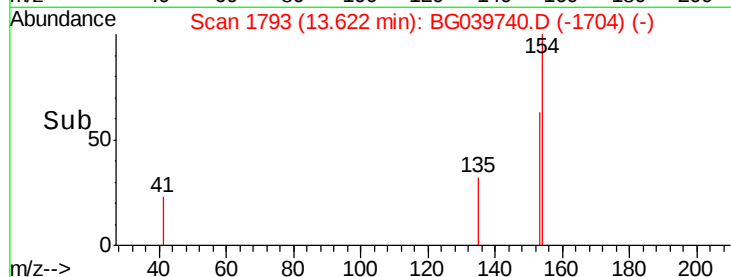
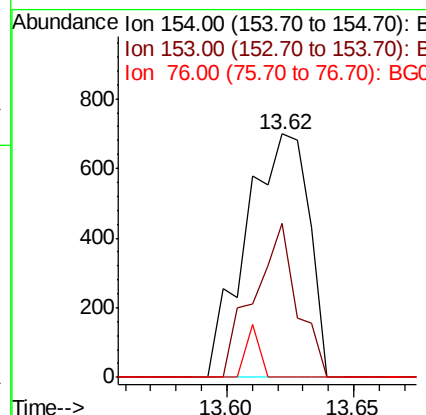
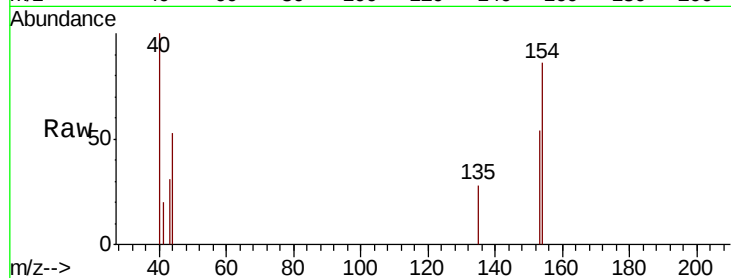




#46
1,1'-Biphenyl
Concen: 0.114 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

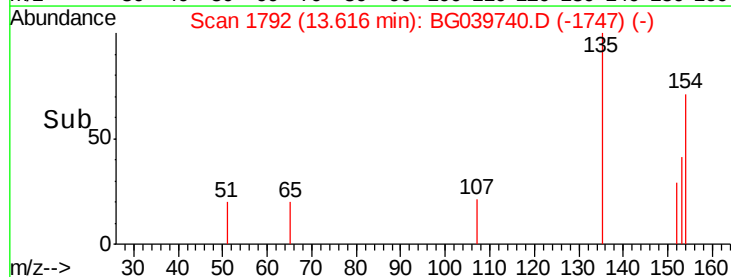
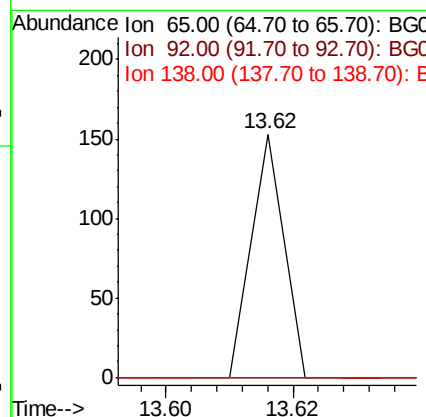
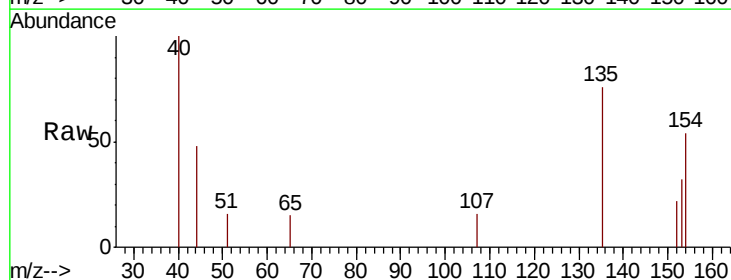
Instrument :
BNA_G
ClientSampleId :
SB-B-8-11

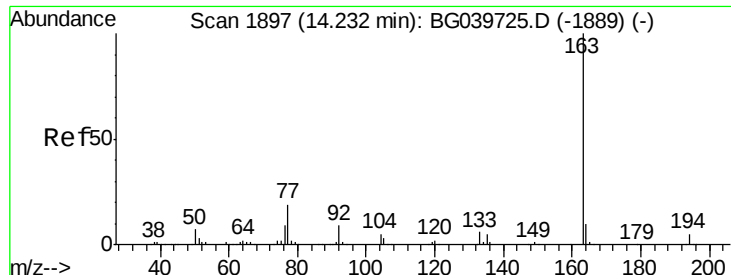
Tgt Ion: 154 Resp: 1208
Ion Ratio Lower Upper
154 100
153 63.2 22.1 62.1#
76 0.0 0.0 32.4



#48
2-Nitroaniline
Concen: 0.021 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.26 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Tgt Ion: 65 Resp: 54
Ion Ratio Lower Upper
65 100
92 0.0 51.4 77.2#
138 0.0 71.4 107.2#





#50

Dimethylphthalate

Concen: 5.207 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

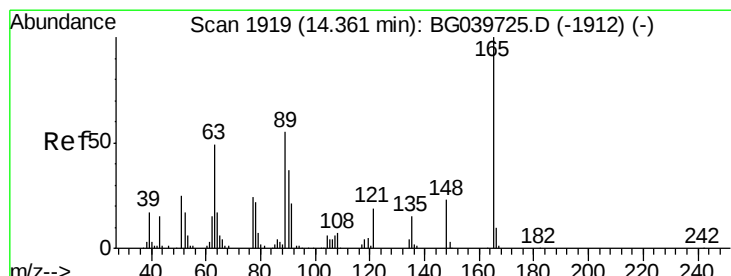
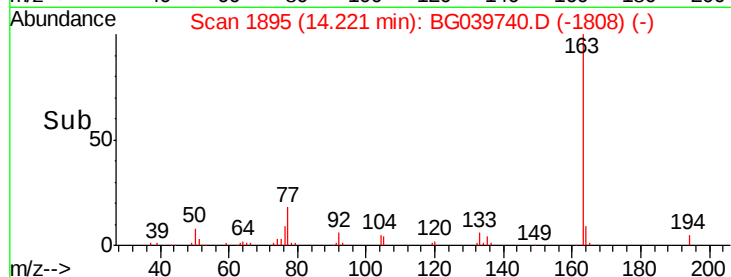
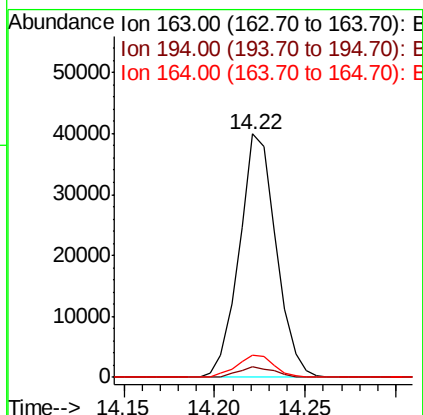
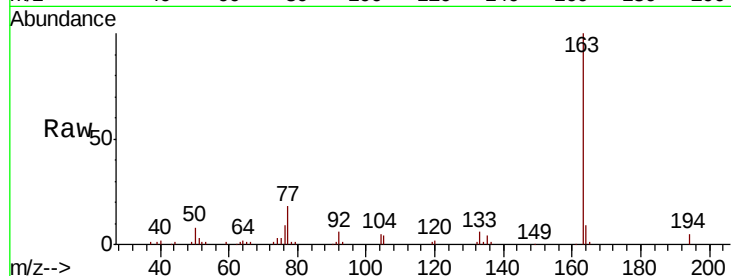
Instrument :

BNA_G

ClientSampled :

SB-B-8-11

Tgt Ion:	163	Resp:	56227
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	9.2	8.4	12.6



#51

2,6-Dinitrotoluene

Concen: 0.271 ng

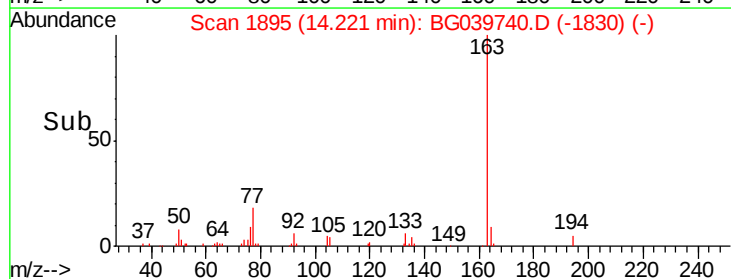
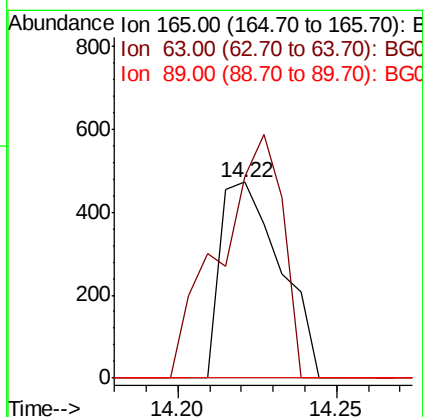
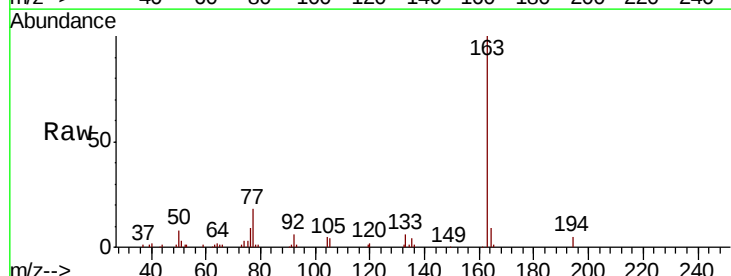
RT: 14.22 min Scan# 1895

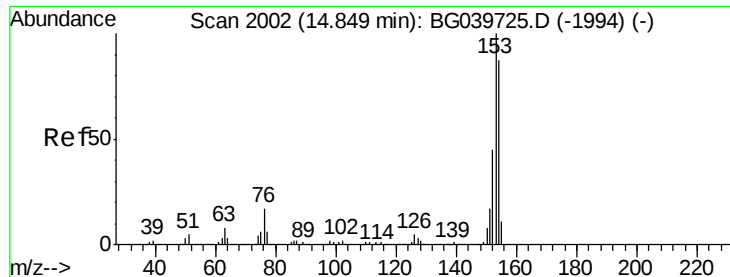
Delta R.T. -0.15 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Tgt Ion:	165	Resp:	620
Ion	Ratio	Lower	Upper
165	100		
63	102.7	47.0	70.6#
89	0.0	45.8	68.8#





#52

Acenaphthene

Concen: 0.056 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.07 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Instrument :

BNA_G

ClientSampleId :

SB-B-8-11

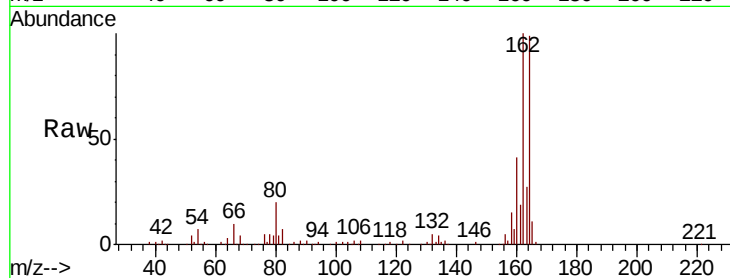
Tgt Ion:154 Resp: 445

Ion Ratio Lower Upper

154 100

153 0.0 90.1 135.1#

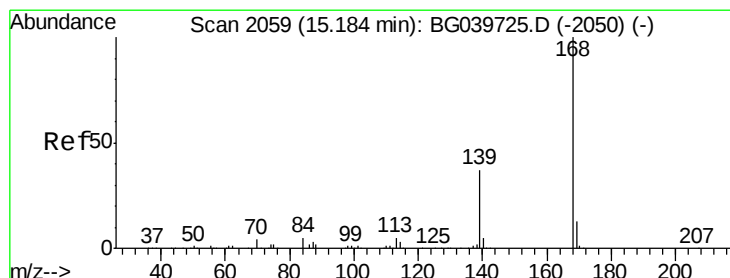
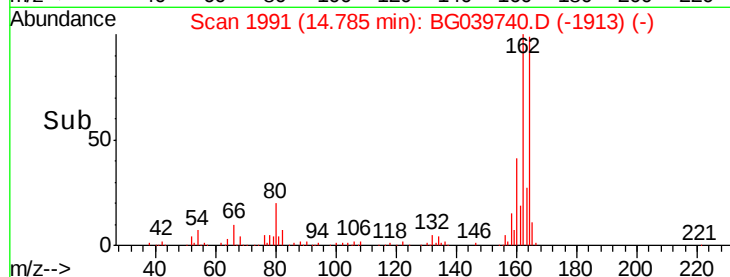
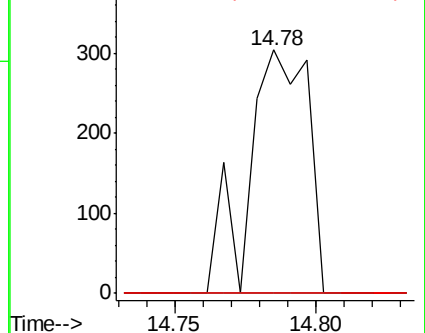
152 0.0 40.9 61.3#



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



#55

Dibenzofuran

Concen: 0.005 ng

RT: 15.47 min Scan# 2108

Delta R.T. 0.29 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

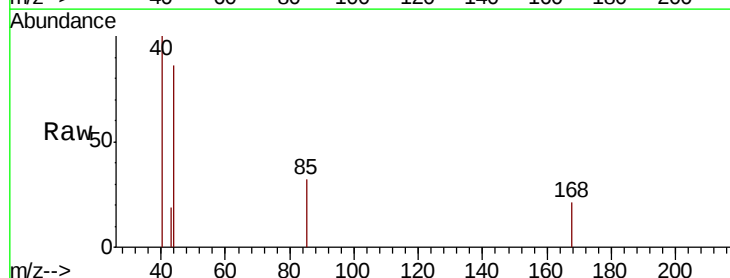
Tgt Ion:168 Resp: 69

Ion Ratio Lower Upper

168 100

139 0.0 30.1 45.1#

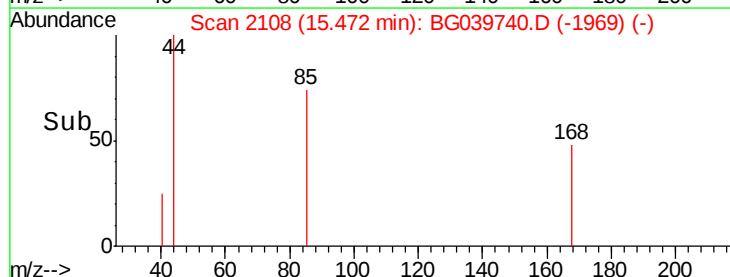
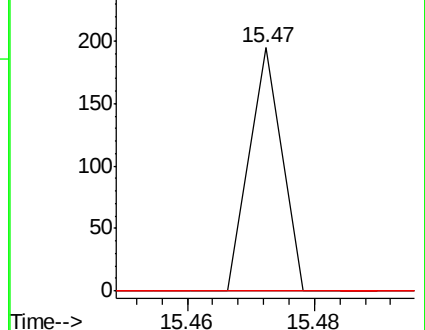
169 0.0 10.6 16.0#

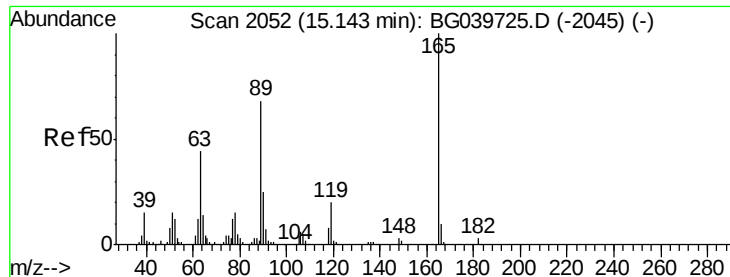


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

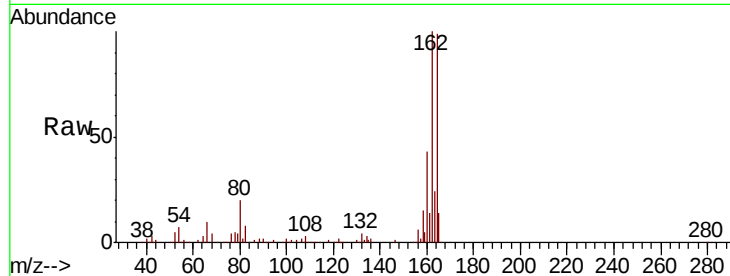




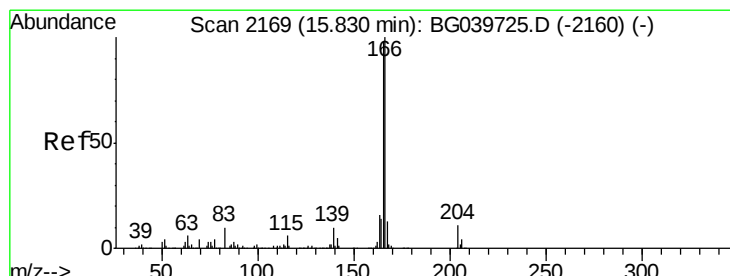
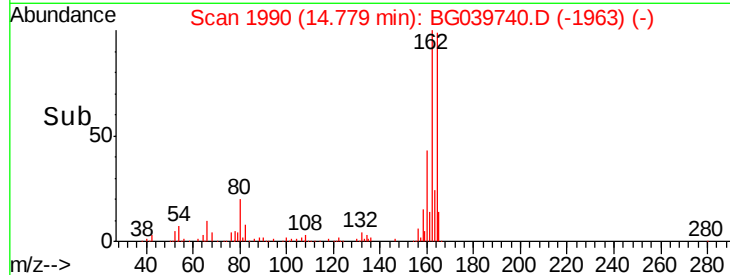
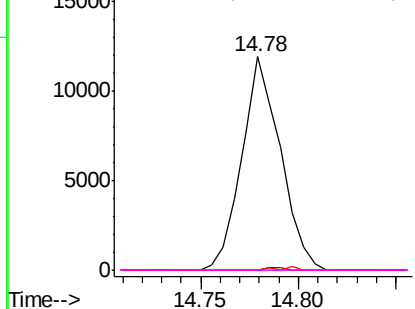
#57
 2,4-Dinitrotoluene
 Concen: 5.081 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.37 min
 Lab File: BG039740.D
 Acq: 4 Mar 2019 20:48

Instrument :
 BNA_G
 ClientSampleId :
 SB-B-8-11

Tgt Ion:165 Resp: 16341
 Ion Ratio Lower Upper
 165 100
 63 0.0 41.0 61.6#
 89 0.0 64.6 96.8#
 182 0.0 2.0 3.0#

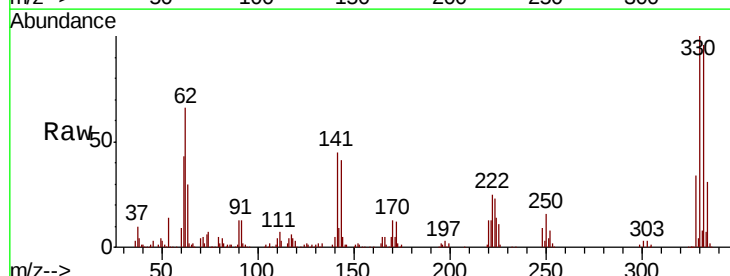


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

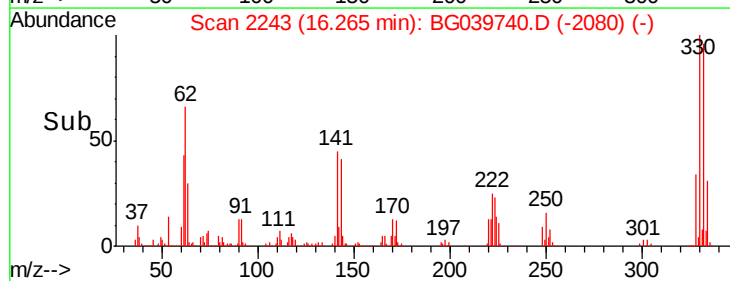
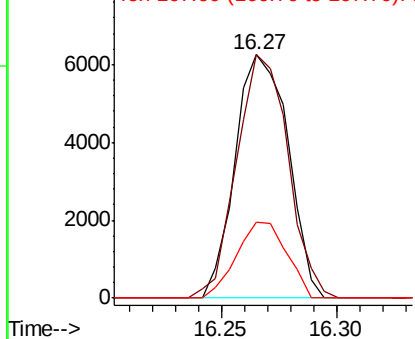


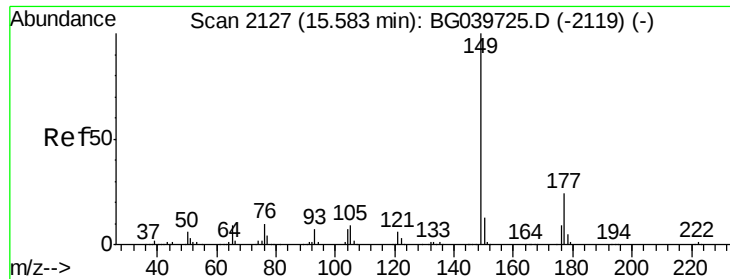
#58
 Fluorene
 Concen: 0.978 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. 0.43 min
 Lab File: BG039740.D
 Acq: 4 Mar 2019 20:48

Tgt Ion:166 Resp: 9955
 Ion Ratio Lower Upper
 166 100
 165 100.2 77.9 116.9
 167 31.3 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

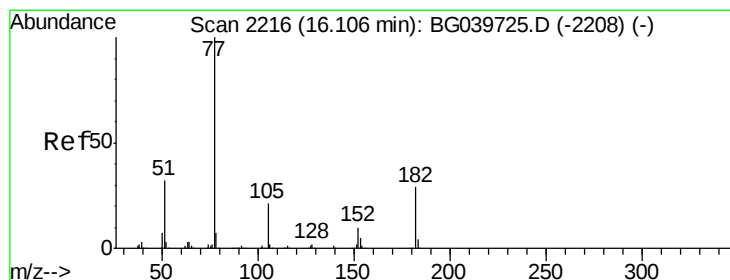
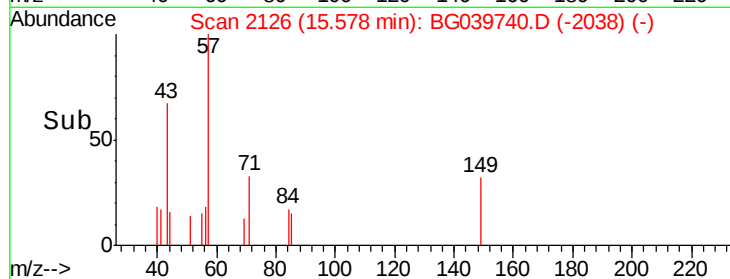
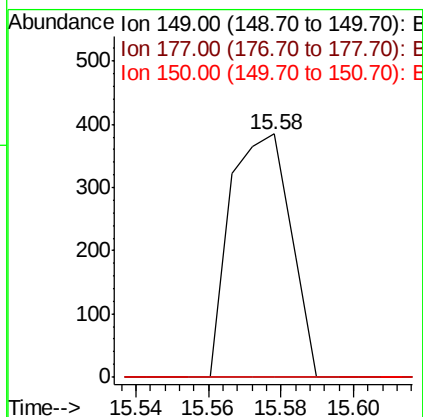
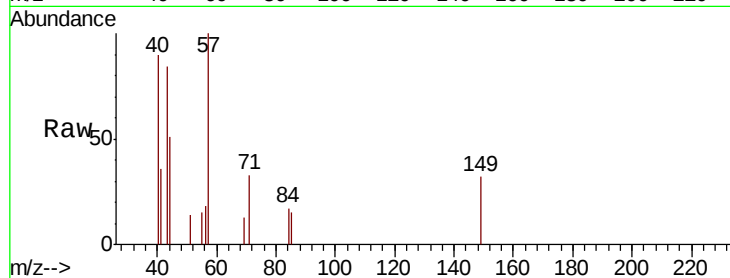




#60
Diethylphthalate
Concen: 0.042 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

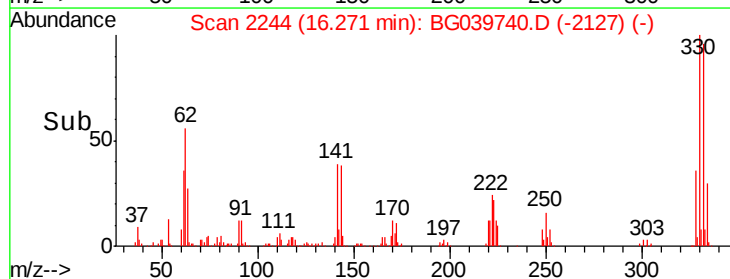
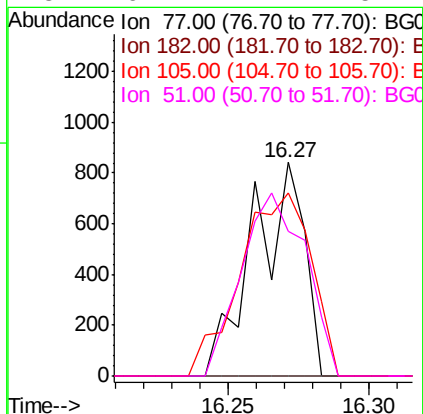
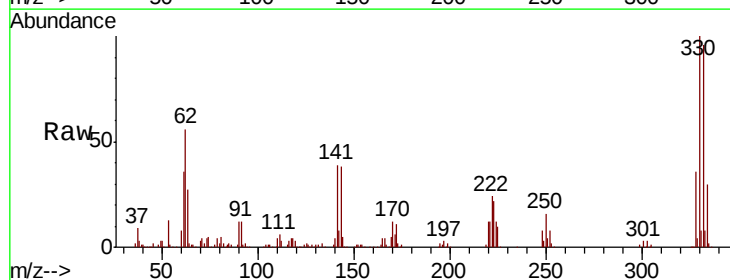
Instrument :
BNA_G
ClientSampled :
SB-B-8-11

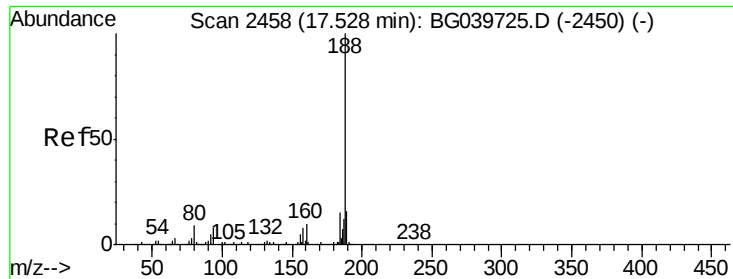
Tgt Ion: 149 Resp: 444
Ion Ratio Lower Upper
149 100
177 0.0 18.3 27.5#
150 0.0 10.2 15.2#



#63
Azobenzene
Concen: 0.109 ng
RT: 16.27 min Scan# 2244
Delta R.T. 0.16 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Tgt Ion: 77 Resp: 1057
Ion Ratio Lower Upper
77 100
182 0.0 6.4 46.4#
105 85.5 0.0 39.8#
51 67.7 14.1 54.1#

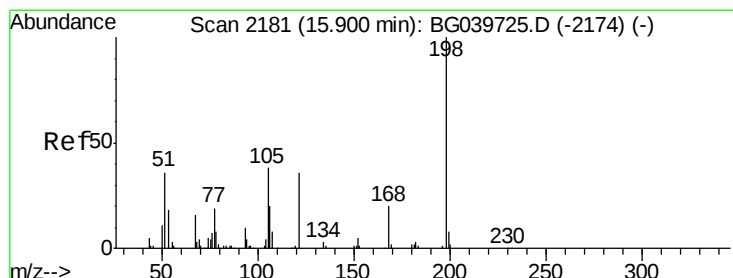
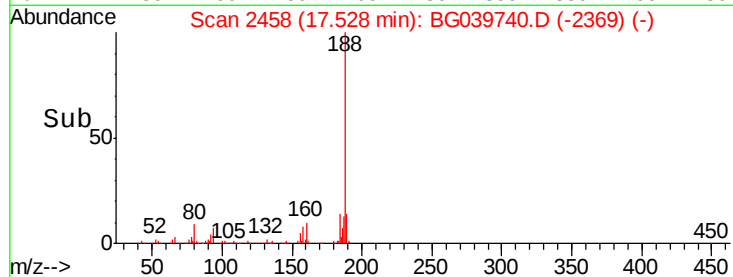
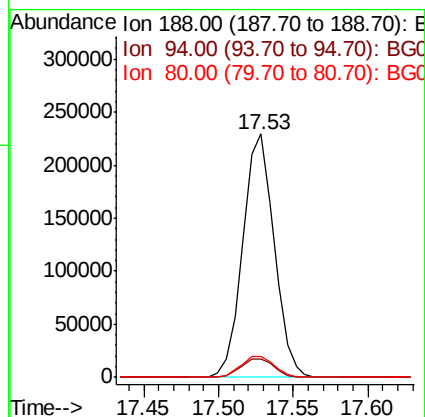
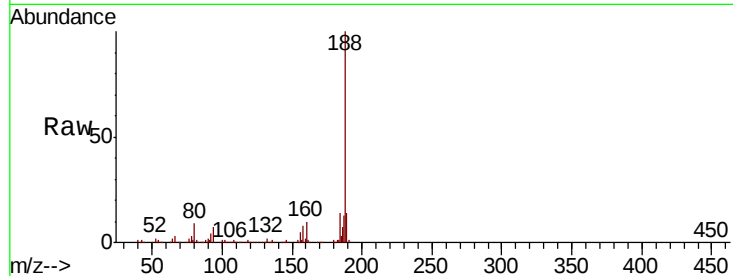




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG039740.D
 Acq: 4 Mar 2019 20:48

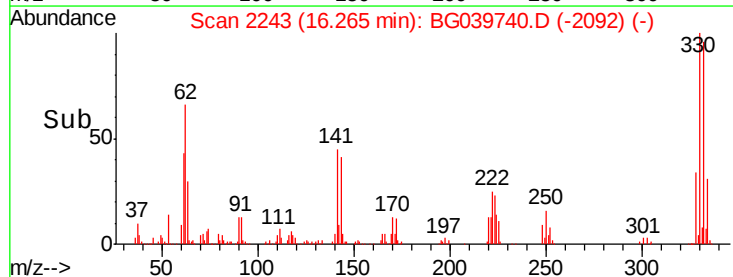
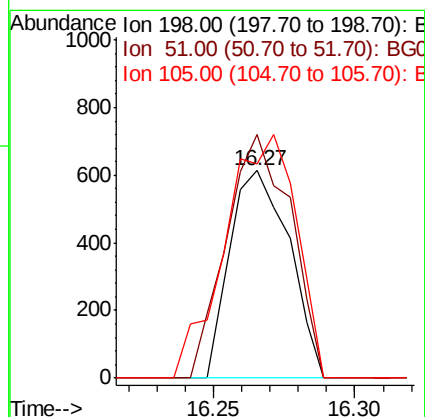
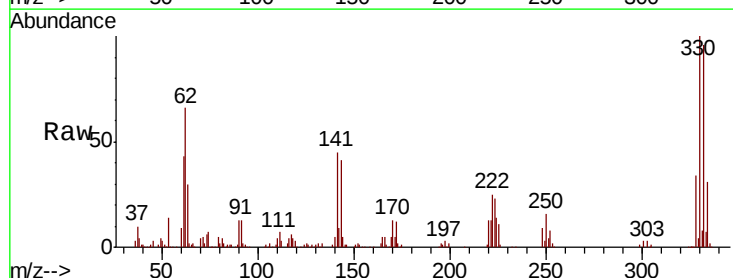
Instrument :
 BNA_G
 ClientSampleId :
 SB-B-8-11

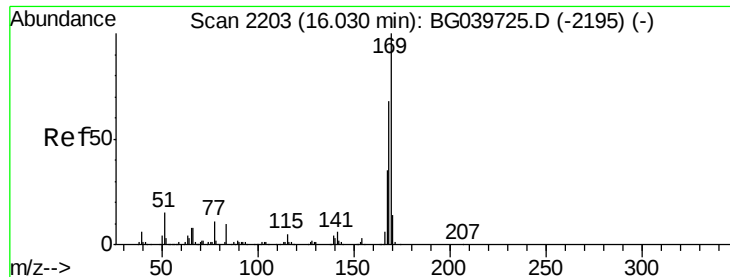
Tgt Ion:188 Resp: 333260
 Ion Ratio Lower Upper
 188 100
 94 7.3 6.9 10.3
 80 8.6 8.1 12.1



#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.453 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. 0.36 min
 Lab File: BG039740.D
 Acq: 4 Mar 2019 20:48

Tgt Ion:198 Resp: 892
 Ion Ratio Lower Upper
 198 100
 51 117.5 27.4 67.4#
 105 103.4 19.7 59.7#

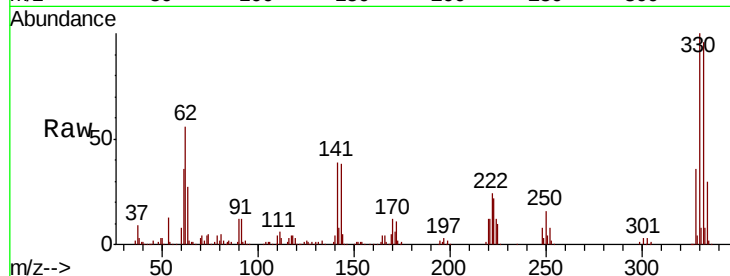




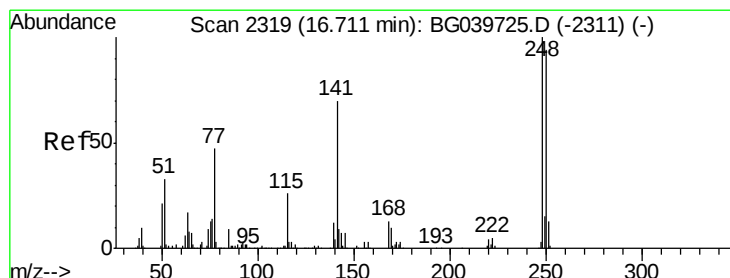
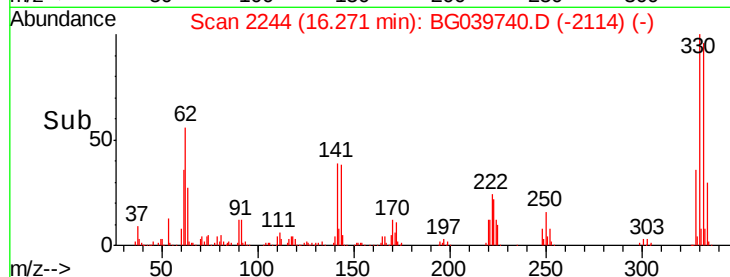
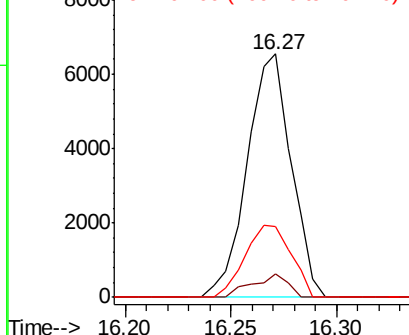
#66
 n-Nitrosodiphenylamine
 Concen: 0.982 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. 0.24 min
 Lab File: BG039740.D
 Acq: 4 Mar 2019 20:48

Instrument :
 BNA_G
 ClientSampleId :
 SB-B-8-11

Tgt Ion:169 Resp: 9478
 Ion Ratio Lower Upper
 169 100
 168 9.8 56.6 85.0#
 167 29.2 28.8 43.2

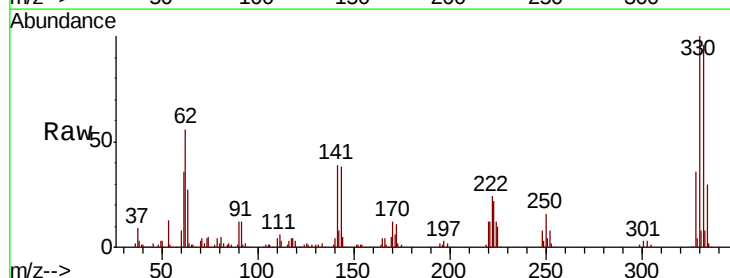


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

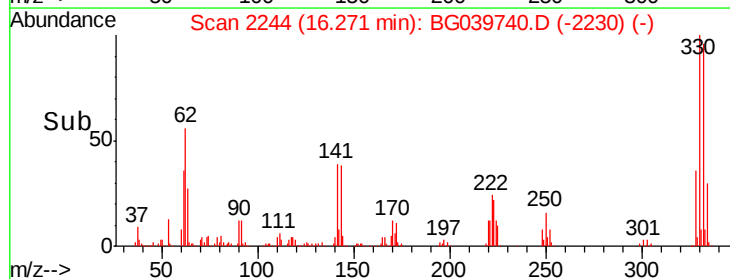
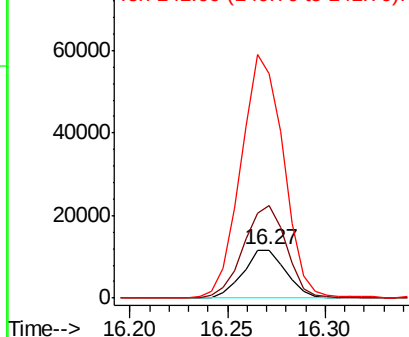


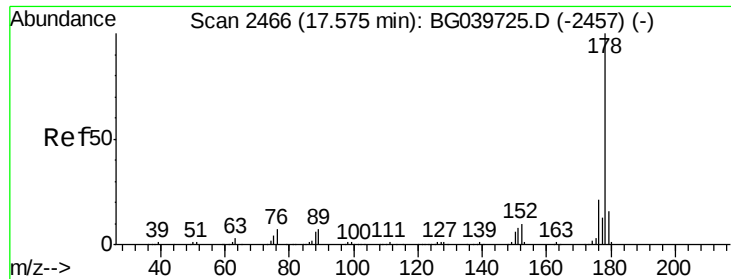
#67
 4-Bromophenyl-phenylether
 Concen: 4.714 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.45 min
 Lab File: BG039740.D
 Acq: 4 Mar 2019 20:48

Tgt Ion:248 Resp: 17583
 Ion Ratio Lower Upper
 248 100
 250 193.0 77.6 116.4#
 141 468.3 63.9 95.9#



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

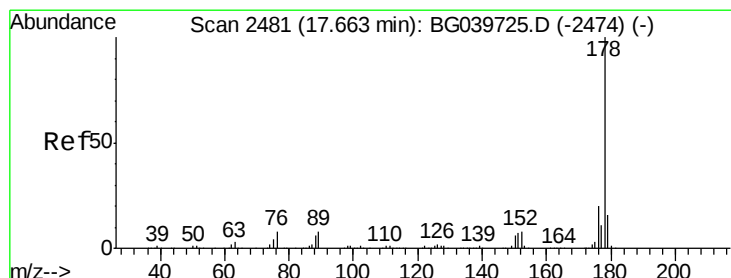
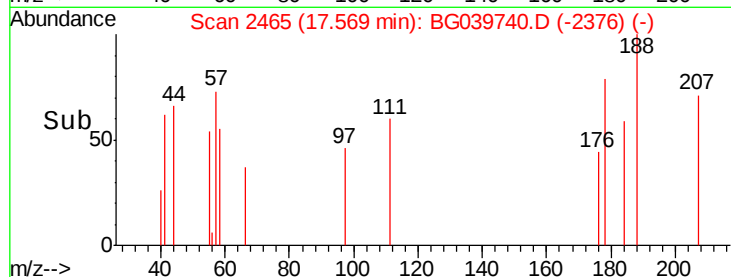
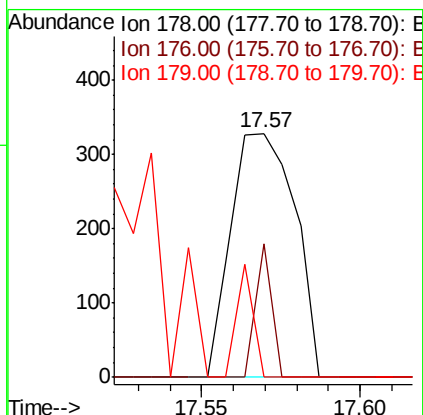
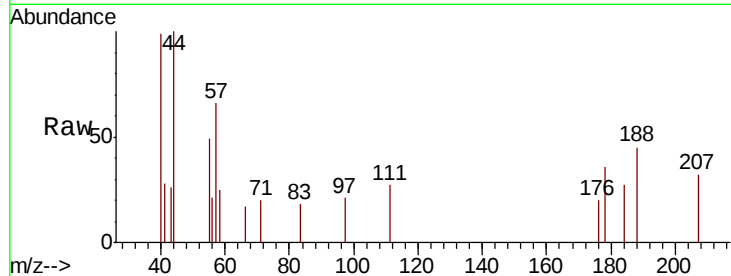




#71
Phenanthrene
Concen: 0.025 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

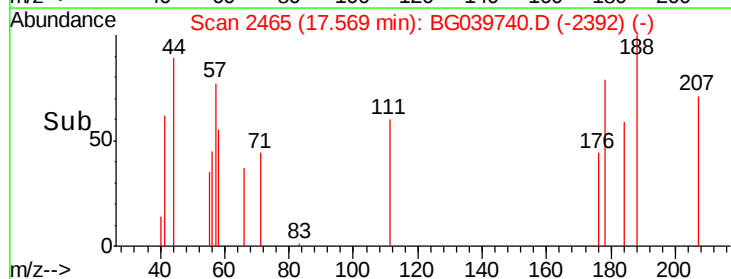
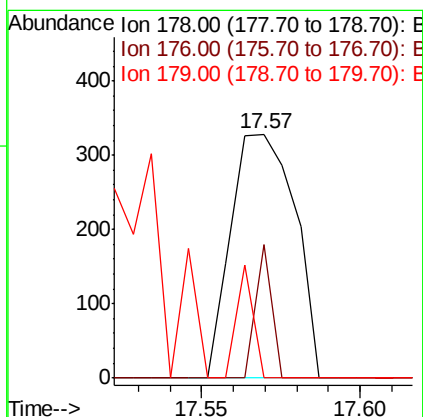
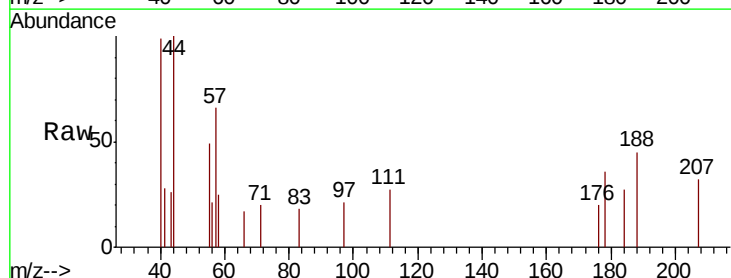
Instrument :
BNA_G
ClientSampleId :
SB-B-8-11

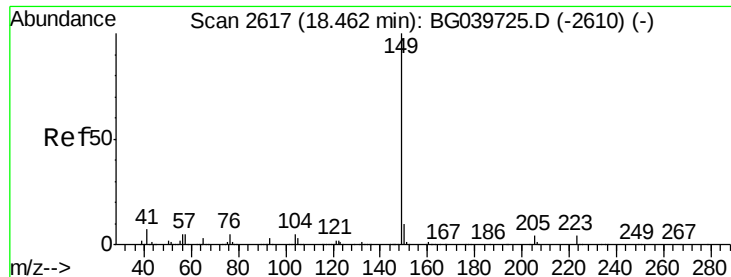
Tgt Ion:178 Resp: 458
Ion Ratio Lower Upper
178 100
176 54.9 16.2 24.4#
179 0.0 12.6 19.0#



#72
Anthracene
Concen: 0.026 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.10 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Tgt Ion:178 Resp: 458
Ion Ratio Lower Upper
178 100
176 54.9 15.8 23.6#
179 0.0 12.5 18.7#





#74

Di-n-butylphthalate

Concen: 0.129 ng

RT: 18.46 min Scan# 2617

Delta R.T. -0.01 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Instrument :

BNA_G

ClientSampleId :

SB-B-8-11

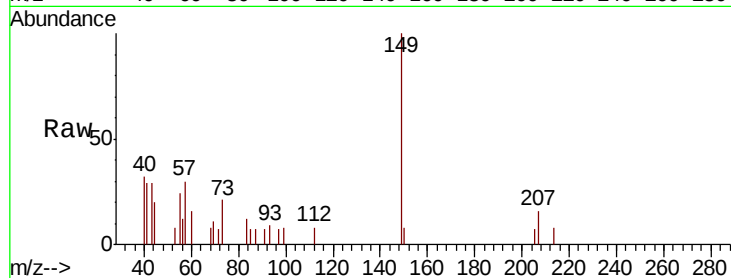
Tgt Ion:149 Resp: 2451

Ion Ratio Lower Upper

149 100

150 7.5 7.7 11.5#

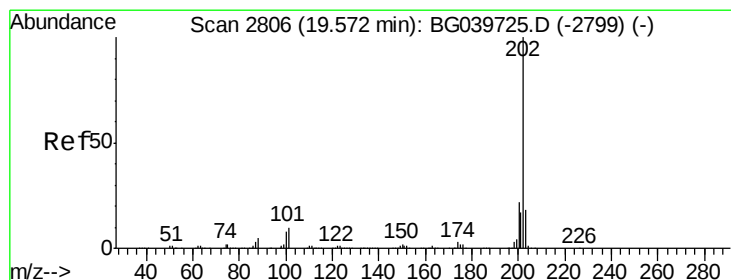
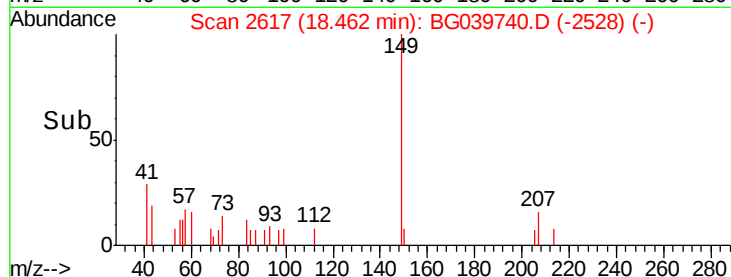
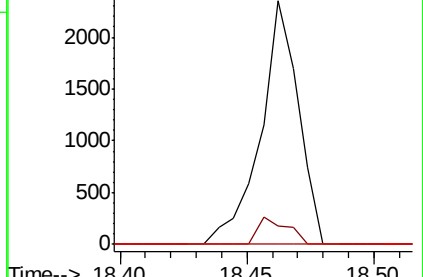
104 0.0 4.5 6.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 0.006 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

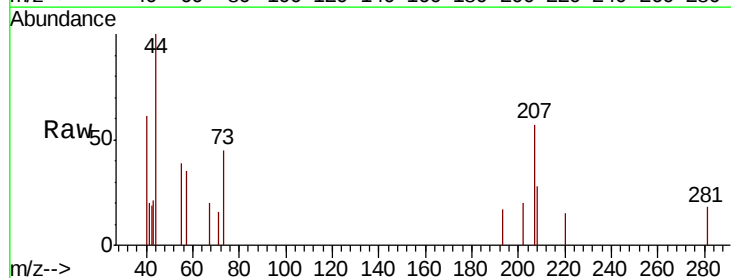
Tgt Ion:202 Resp: 130

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.0

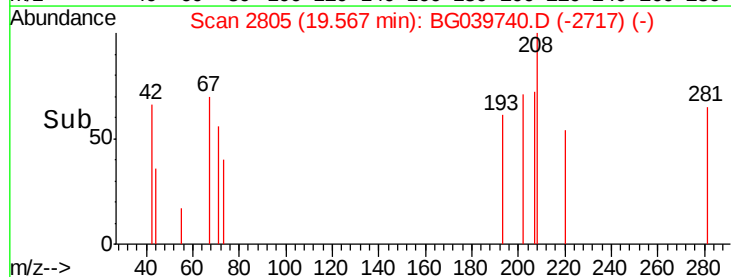
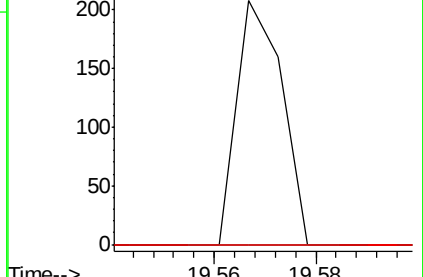
203 0.0 0.0 38.9

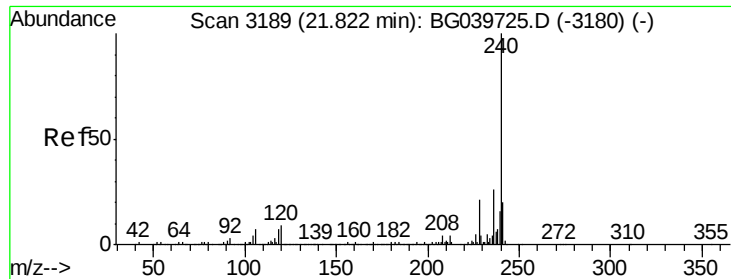


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

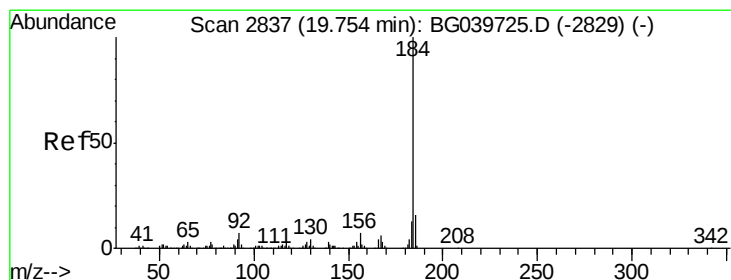
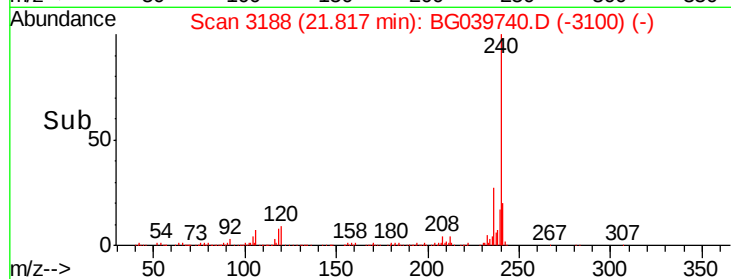
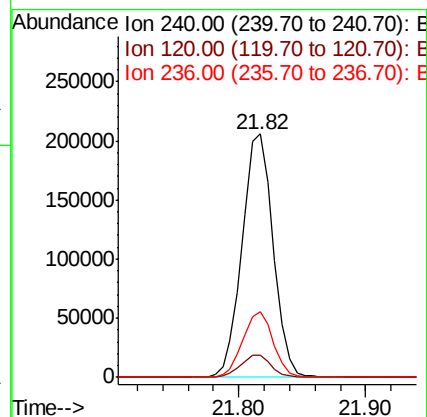
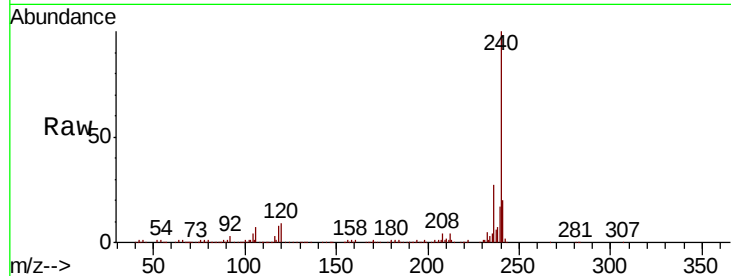




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

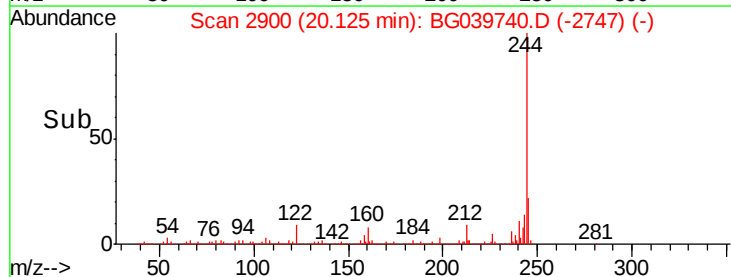
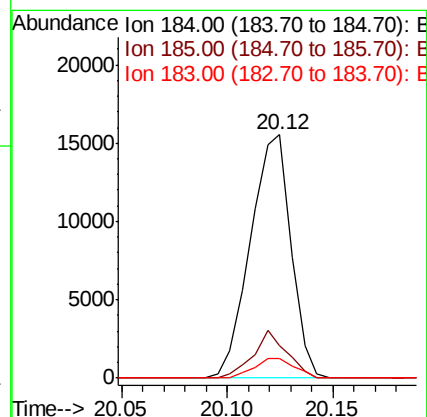
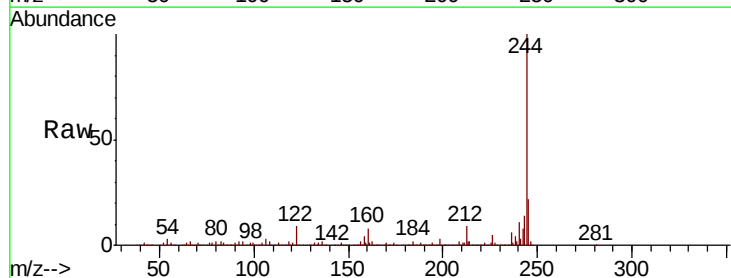
Instrument :
BNA_G
ClientSampled :
SB-B-8-11

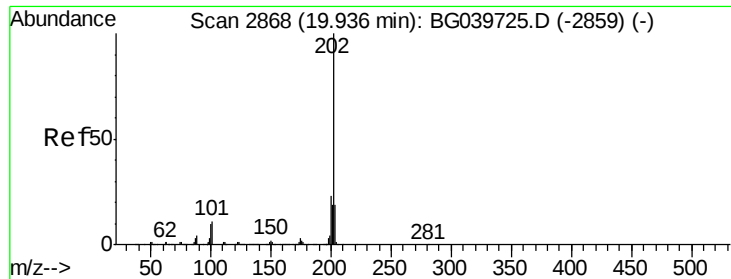
Tgt Ion:240 Resp: 347864
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 26.7 21.0 31.4



#77
Benzidine
Concen: 1.882 ng
RT: 20.12 min Scan# 2900
Delta R.T. 0.37 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Tgt Ion:184 Resp: 20772
Ion Ratio Lower Upper
184 100
185 13.3 12.2 18.2
183 7.9 10.6 15.8#

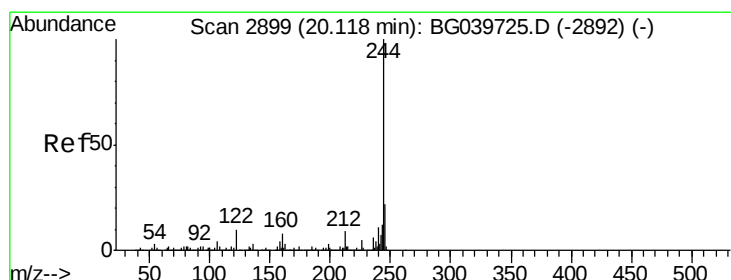
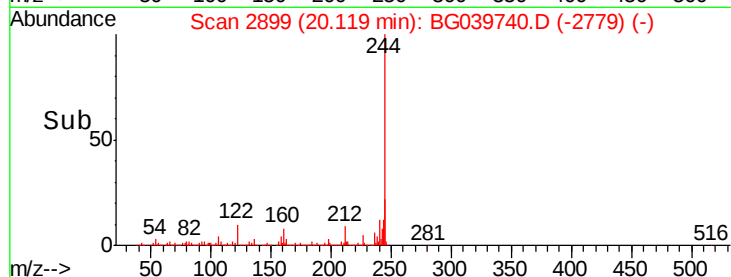
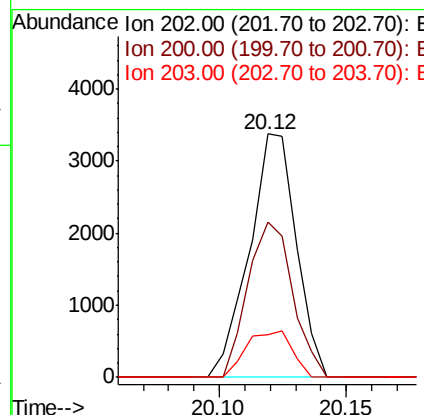
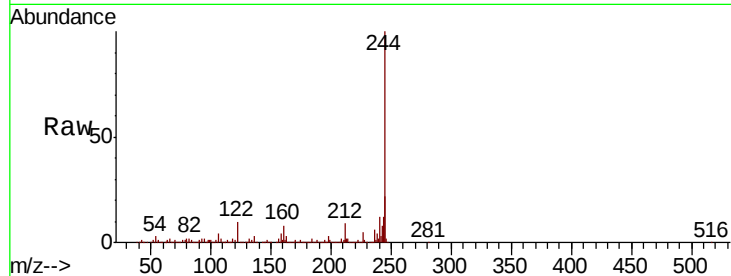




#78
Pyrene
Concen: 0.193 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.18 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

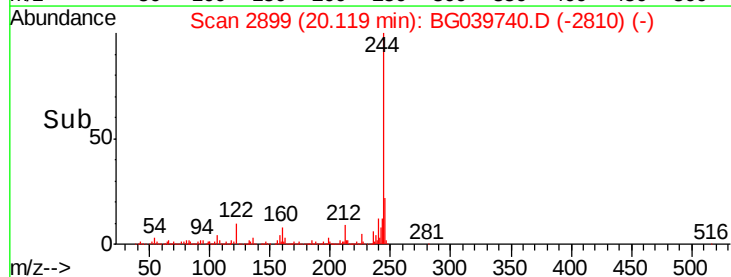
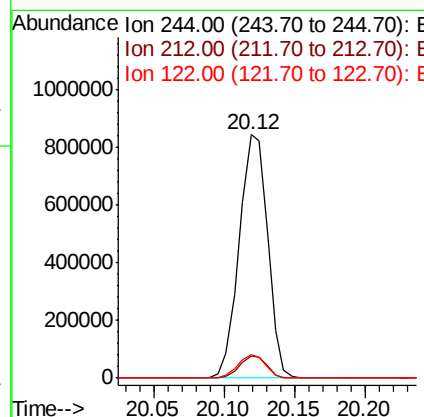
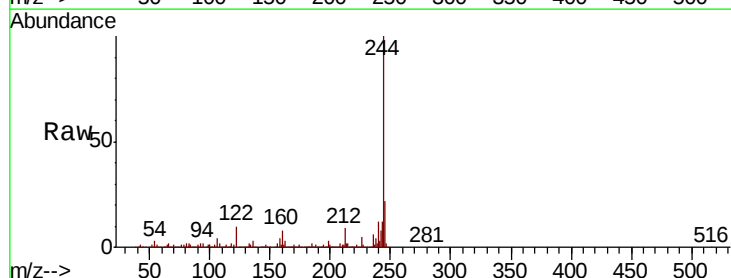
Instrument :
BNA_G
ClientSampleId :
SB-B-8-11

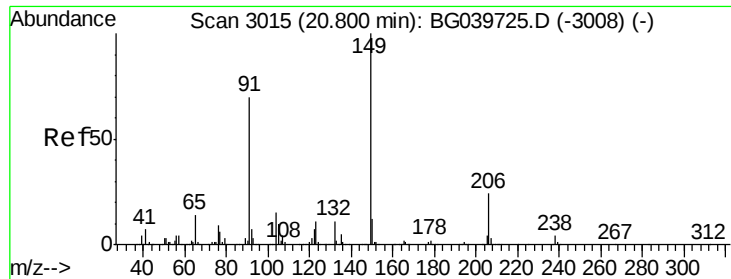
Tgt Ion:202 Resp: 4369
Ion Ratio Lower Upper
202 100
200 63.7 17.8 26.8#
203 17.7 15.3 22.9



#79
Terphenyl-d14
Concen: 75.142 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Tgt Ion:244 Resp: 1187171
Ion Ratio Lower Upper
244 100
212 9.0 7.3 10.9
122 9.9 8.4 12.6





#80

Butylbenzylphthalate

Concen: 0.023 ng

RT: 20.75 min Scan# 3007

Delta R.T. -0.05 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Instrument :

BNA_G

ClientSampleId :

SB-B-8-11

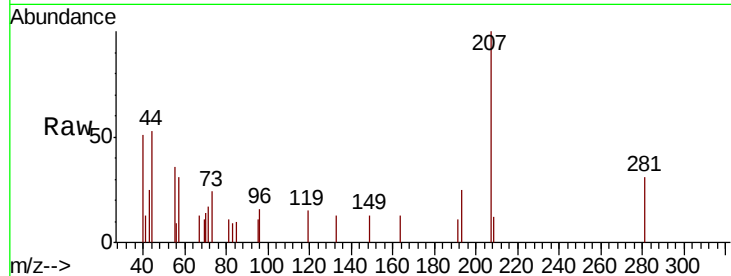
Tgt Ion:149 Resp: 202

Ion Ratio Lower Upper

149 100

91 0.0 59.5 89.3#

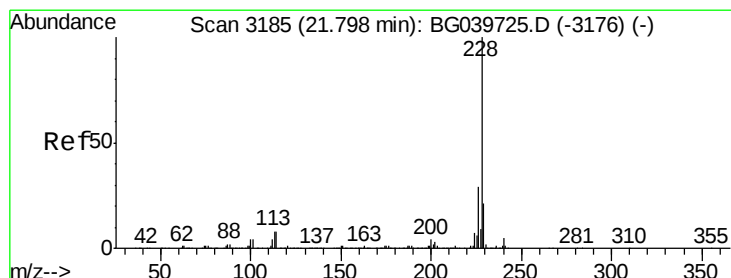
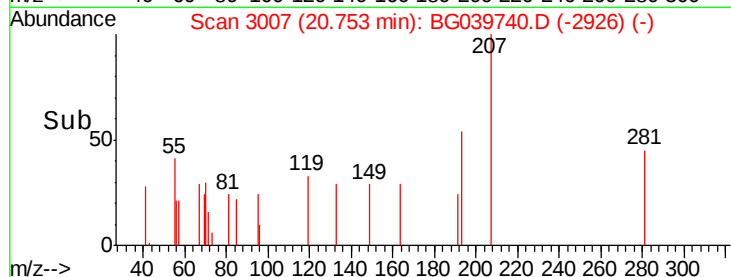
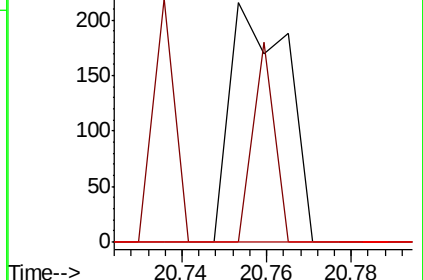
206 0.0 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

Benzo(a)anthracene

Concen: 0.050 ng

RT: 21.82 min Scan# 3188

Delta R.T. 0.01 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

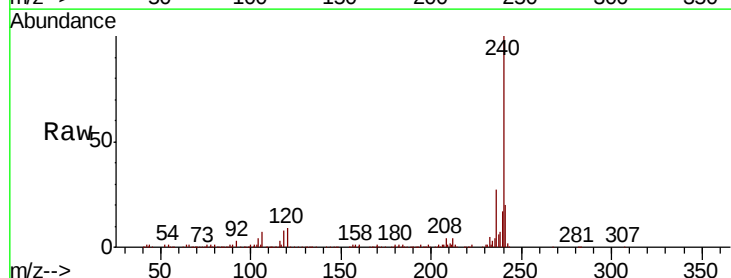
Tgt Ion:228 Resp: 1090

Ion Ratio Lower Upper

228 100

226 0.0 23.0 34.6#

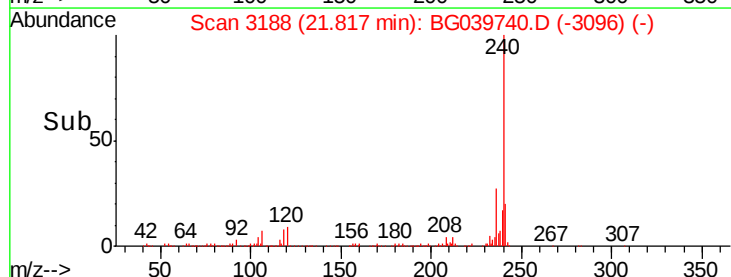
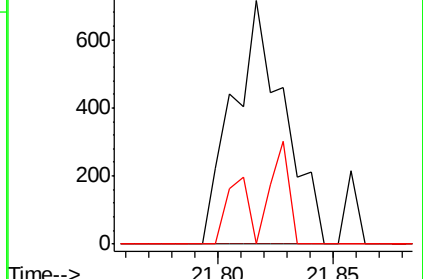
229 0.0 16.9 25.3#

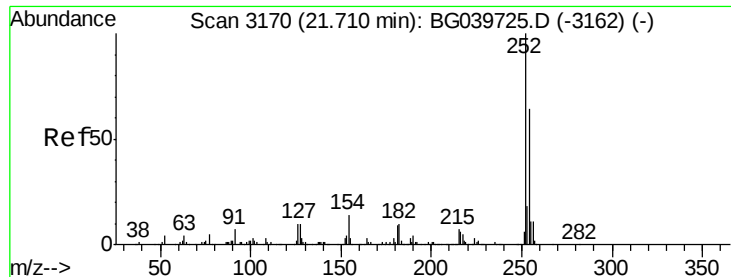


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

3,3'-Dichlorobenzidine

Concen: 0.009 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.27 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

Instrument :

BNA_G

ClientSampleId :

SB-B-8-11

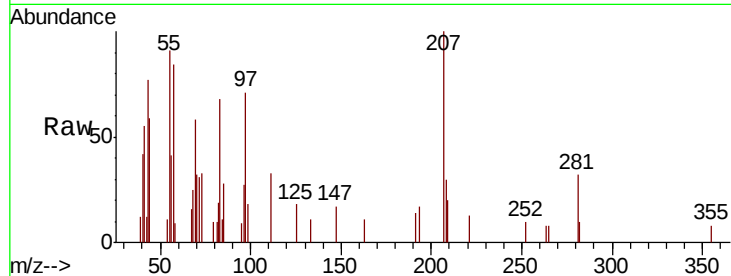
Tgt Ion:252 Resp: 71

Ion Ratio Lower Upper

252 100

254 0.0 51.3 76.9#

126 0.0 8.0 12.0#

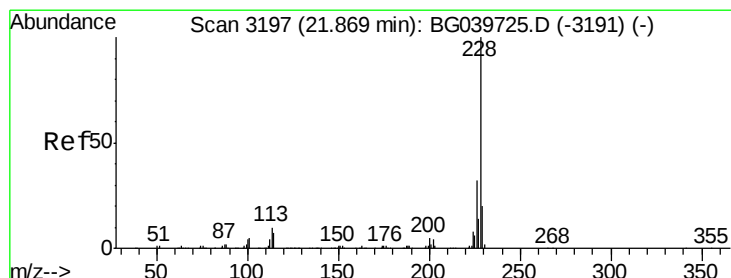
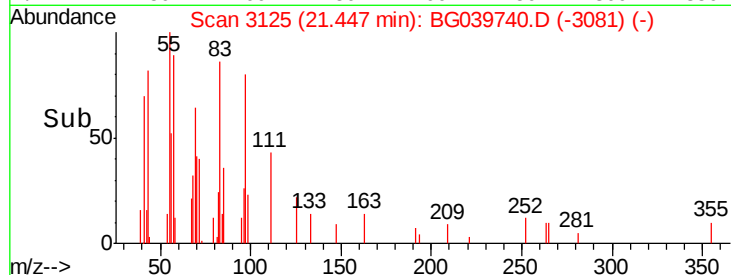
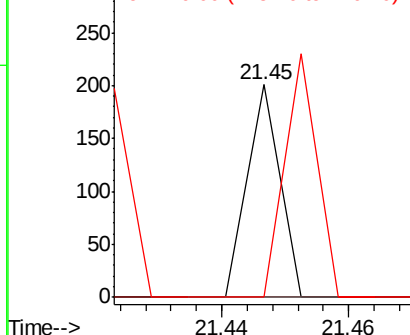


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 0.004 ng

RT: 21.86 min Scan# 3195

Delta R.T. -0.02 min

Lab File: BG039740.D

Acq: 4 Mar 2019 20:48

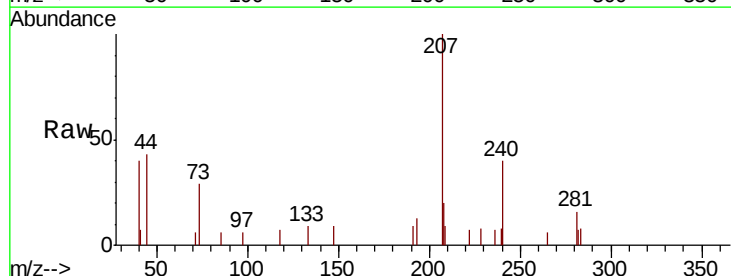
Tgt Ion:228 Resp: 76

Ion Ratio Lower Upper

228 100

226 0.0 25.8 38.6#

229 0.0 16.6 25.0#

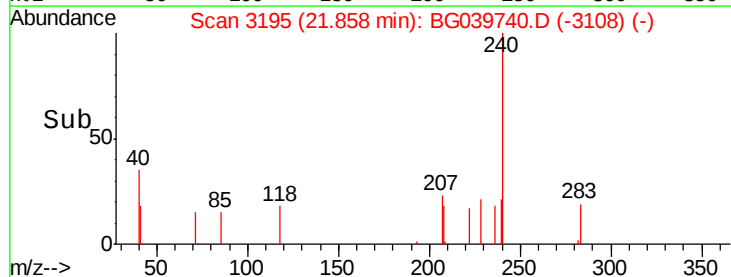
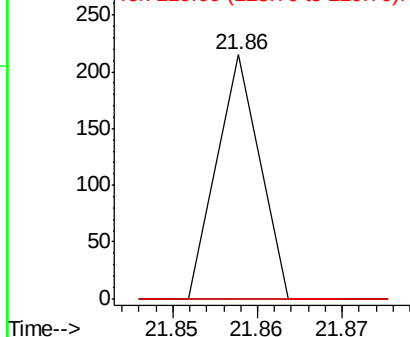


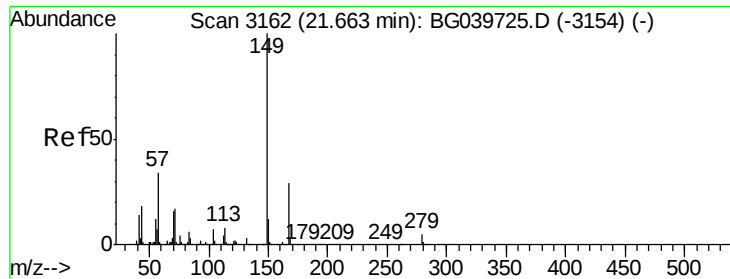
Abundance

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

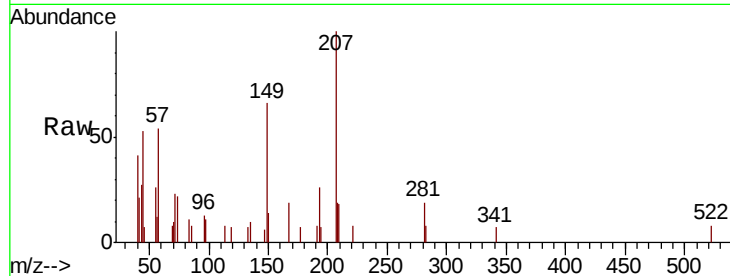




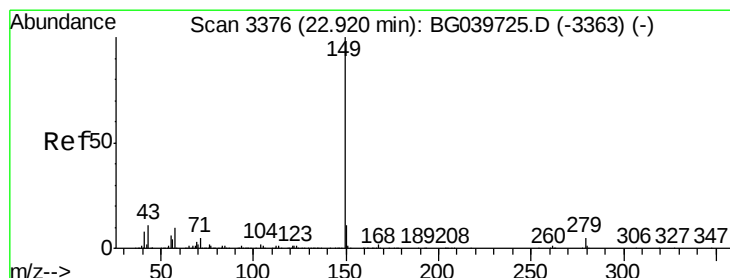
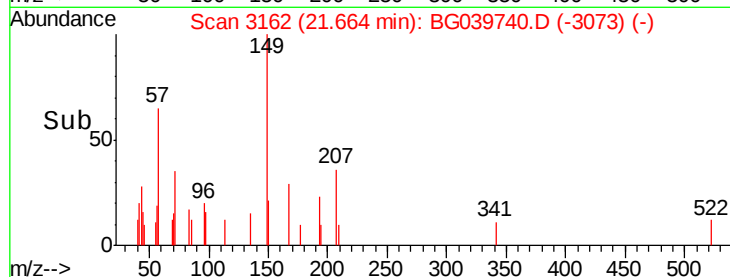
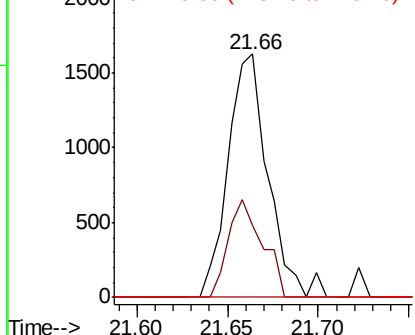
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.204 ng
 RT: 21.66 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG039740.D
 Acq: 4 Mar 2019 20:48

Instrument :
 BNA_G
 ClientSampleId :
 SB-B-8-11

Tgt Ion:149 Resp: 2505
 Ion Ratio Lower Upper
 149 100
 167 29.5 22.6 34.0
 279 0.0 3.5 5.3#

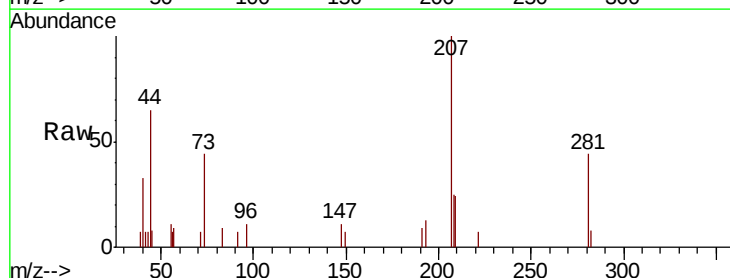


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

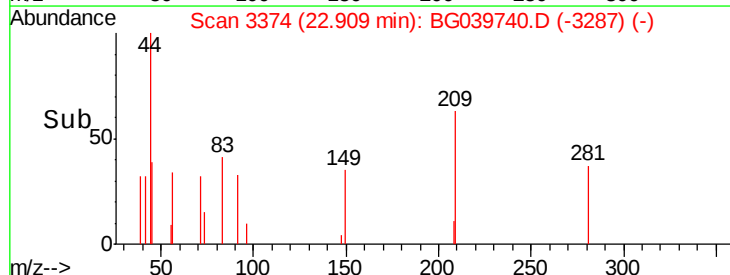
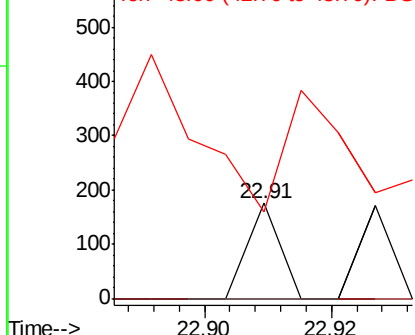


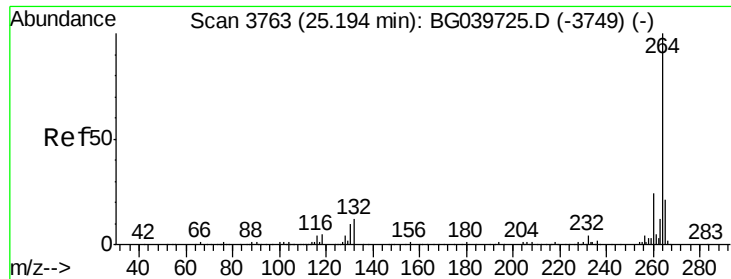
#85
 Di-n-octyl phthalate
 Concen: 0.003 ng
 RT: 22.91 min Scan# 3374
 Delta R.T. -0.02 min
 Lab File: BG039740.D
 Acq: 4 Mar 2019 20:48

Tgt Ion:149 Resp: 62
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 627.4 10.2 15.4#



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

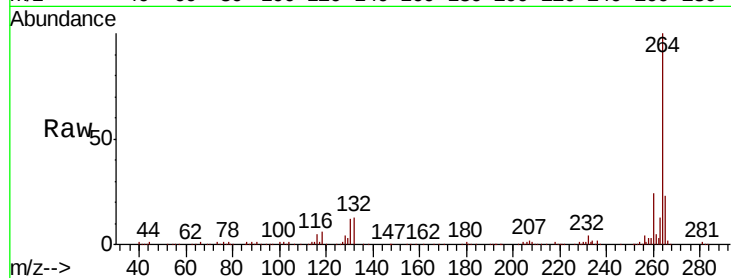




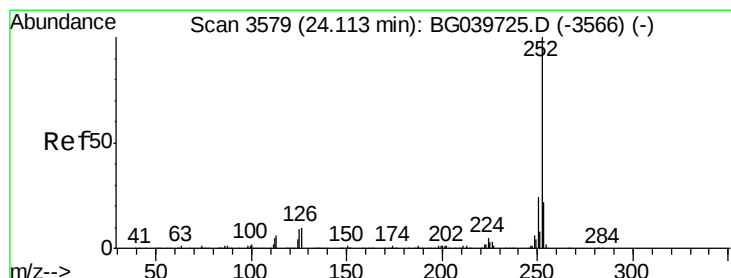
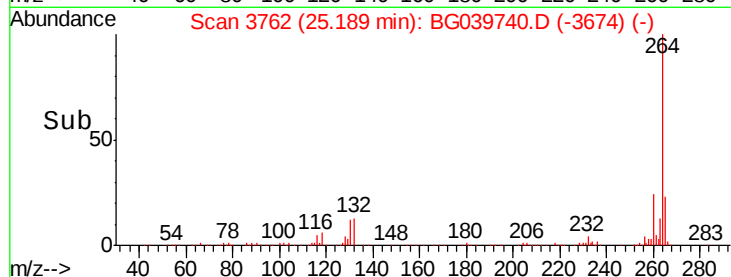
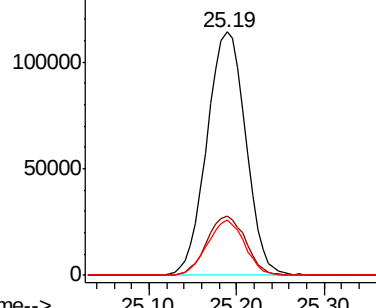
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Instrument :
BNA_G
ClientSampleId :
SB-B-8-11

Tgt Ion:	264	Resp:	344817
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.4
265	22.9	18.5	27.7

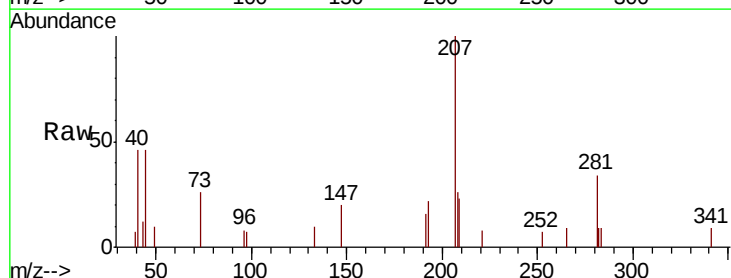


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

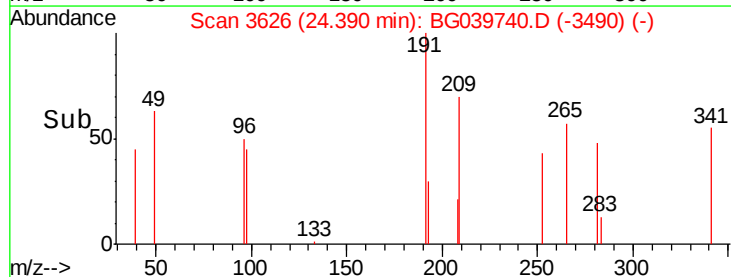
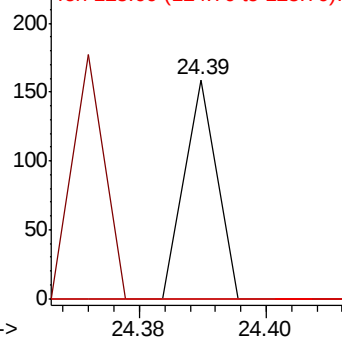


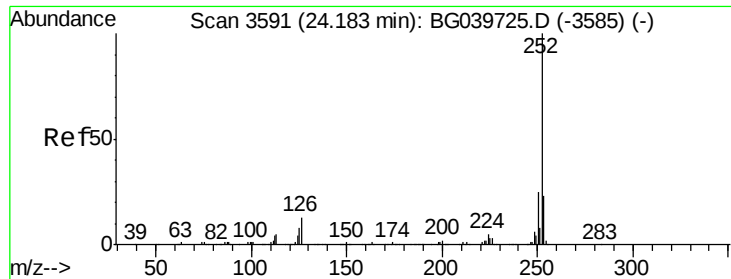
#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.39 min Scan# 3626
Delta R.T. 0.27 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Tgt Ion:	252	Resp:	56
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	7.8	11.6#



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

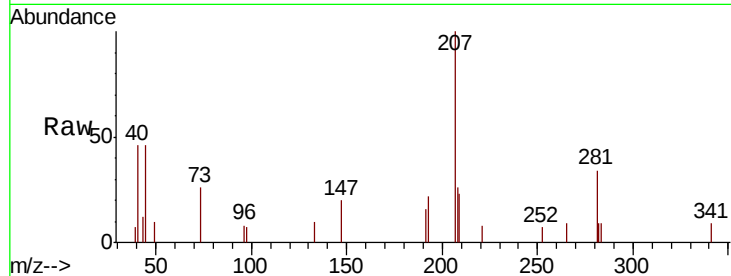




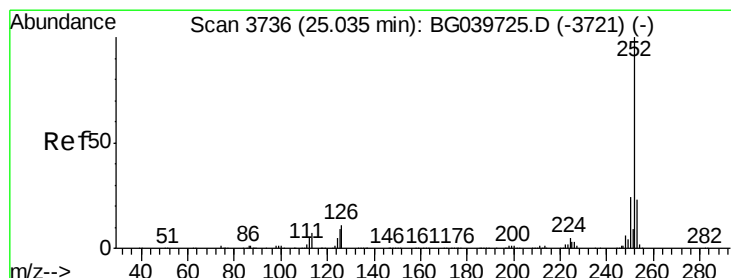
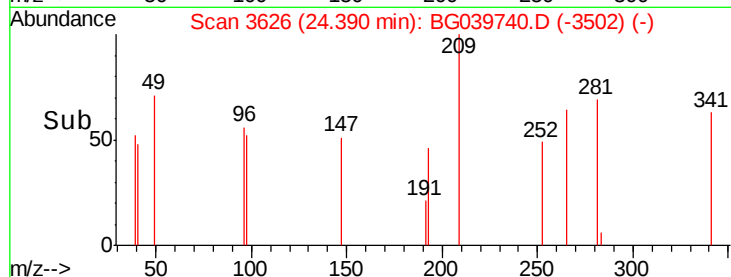
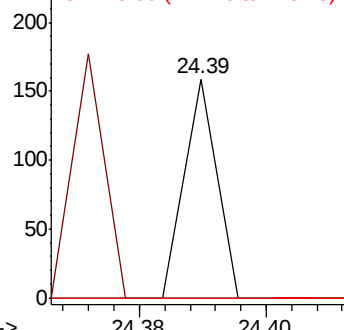
#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.39 min Scan# 3626
Delta R.T. 0.20 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Instrument :
BNA_G
ClientSampled :
SB-B-8-11

Tgt Ion:252 Resp: 56
Ion Ratio Lower Upper
252 100
253 0.0 18.2 27.2#
125 0.0 7.4 11.2#

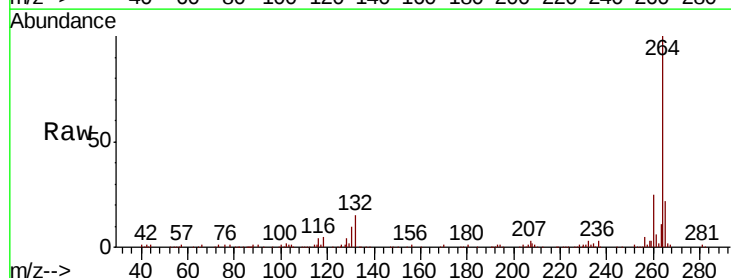


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 0.033 ng
RT: 25.18 min Scan# 3760
Delta R.T. 0.14 min
Lab File: BG039740.D
Acq: 4 Mar 2019 20:48

Tgt Ion:252 Resp: 636
Ion Ratio Lower Upper
252 100
253 51.8 17.9 26.9#
125 32.6 8.3 12.5#



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

