

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040133.D
 Acq On : 26 Mar 2019 1:32
 Operator : JU/SJ
 Sample : K2059-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Mar 26 02:59:32 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	8.14	152	32889	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	146593	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	108509	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	275982	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	278099	20.00	ng	-0.03
87) Perylene-d12	25.15	264	280876	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	116453	60.41	ng	-0.02
7) Phenol-d6	7.29	99	111118	38.66	ng	-0.02
23) Nitrobenzene-d5	9.31	82	237150	87.49	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	170430	134.75	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	608206	79.81	ng	-0.03
79) Terphenyl-d14	20.11	244	1058627	83.82	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	153	0.172	ng	# 63
3) Pyridine	3.96	79	4081	1.713	ng	# 31
4) n-Nitrosodimethylamine	3.89	42	1452	1.285	ng	# 3
6) Aniline	7.51	93	59	0.016	ng	# 1
8) 2-Chlorophenol	7.72	128	55	0.024	ng	# 29
9) Benzaldehyde	7.27	77	1034	0.558	ng	# 1
10) Phenol	7.31	94	20994	6.742	ng	# 95
11) bis(2-Chloroethyl)ether	7.59	93	59	0.024	ng	# 15
15) Benzyl Alcohol	8.41	79	447	0.196	ng	# 16
16) 2,2'-oxybis(1-Chloropropan	8.69	45	140	0.029	ng	# 75
17) 2-Methylphenol	8.43	107	235	0.118	ng	# 1
18) Hexachloroethane	9.24	117	5198	5.377	ng	# 8
19) n-Nitroso-di-n-propylamine	9.31	70	31437	15.194	ng	# 68
20) 3+4-Methylphenols	8.91	107	70	0.025	ng	# 1
22) Acetophenone	8.93	105	17319	4.402	ng	# 49
24) Nitrobenzene	9.39	77	170	0.060	ng	# 41
25) Isophorone	9.99	82	316	0.056	ng	# 67
27) 2,4-Dimethylphenol	10.08	122	731	0.342	ng	# 3
28) bis(2-Chloroethoxy)methane	10.47	93	1877	0.544	ng	# 82
29) 2,4-Dichlorophenol	10.60	162	1105	0.460	ng	# 23
31) Naphthalene	11.00	128	1252	0.161	ng	# 1
32) Benzoic acid	10.22	122	56	6.631	ng	# 61
33) 4-Chloroaniline	11.06	127	368	0.112	ng	# 1
35) Caprolactam	11.62	113	54	0.059	ng	# 1
36) 4-Chloro-3-methylphenol	12.25	107	15182	5.509	ng	# 21
37) 2-Methylnaphthalene	12.68	142	55	0.009	ng	# 1
38) 1-Methylnaphthalene	12.68	142	55	0.010	ng	# 1
46) 1,1'-Biphenyl	13.60	154	926	0.104	ng	# 92
47) 2-Chloronaphthalene	13.66	162	1176	0.175	ng	# 39
48) 2-Nitroaniline	13.82	65	54	0.025	ng	# 10
49) Acenaphthylene	14.88	152	60	0.005	ng	# 59
50) Dimethylphthalate	14.21	163	47733	5.261	ng	# 99
51) 2,6-Dinitrotoluene	14.77	165	14066	7.313	ng	# 22
52) Acenaphthene	14.77	154	396	0.060	ng	# 5

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 Sample : K2059-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

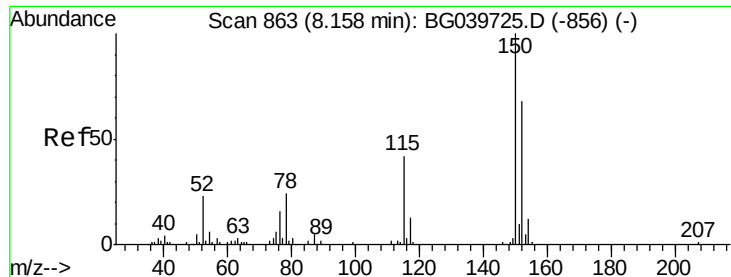
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Mar 26 02:59:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

57) 2,4-Dinitrotoluene	14.77	165	14066	5.204	ng	# 17
58) Fluorene	16.25	166	7235	0.846	ng	# 90
60) Diethylphthalate	15.55	149	348	0.039	ng	# 58
63) Azobenzene	16.09	77	199	0.024	ng	# 28
65) 4,6-Dinitro-2-methylphenol	16.26	198	519	0.318	ng	# 1
66) n-Nitrosodiphenylamine	16.25	169	6789	0.850	ng	# 49
67) 4-Bromophenyl-phenylether	16.25	248	12866	4.165	ng	# 1
71) Phenanthrene	17.55	178	504	0.033	ng	# 59
72) Anthracene	17.63	178	57	0.004	ng	# 60
74) Di-n-butylphthalate	18.44	149	755	0.048	ng	# 77
75) Fluoranthene	19.55	202	73	0.004	ng	# 63
77) Benzidine	20.11	184	18611	2.109	ng	# 95
78) Pyrene	19.92	202	142	0.008	ng	# 55
80) Butylbenzylphthalate	20.78	149	62	0.009	ng	# 68
81) Benzo(a)anthracene	21.79	228	821	0.047	ng	# 50
82) 3,3'-Dichlorobenzidine	21.70	252	87	0.014	ng	# 26
83) Chrysene	21.79	228	821	0.049	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.64	149	3167	0.322	ng	# 81
85) Di-n-octyl phthalate	22.88	149	122	0.007	ng	# 71
88) Benzo(b)fluoranthene	24.09	252	62	0.004	ng	# 1
89) Benzo(k)fluoranthene	24.09	252	62	0.004	ng	# 1
90) Benzo(a)pyrene	25.03	252	53	0.003	ng	# 59

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampled :

MW-2

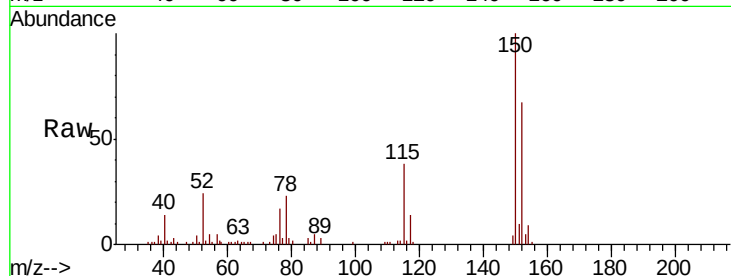
Tgt Ion:152 Resp: 32889

Ion Ratio Lower Upper

152 100

150 149.9 123.7 185.5

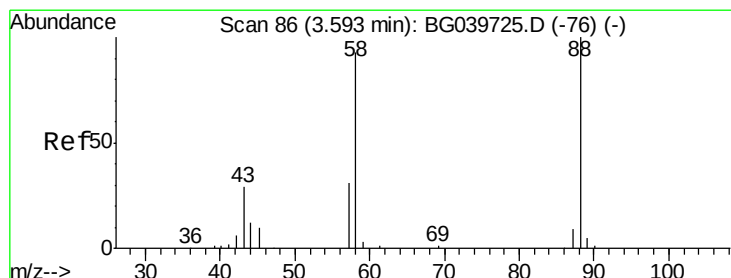
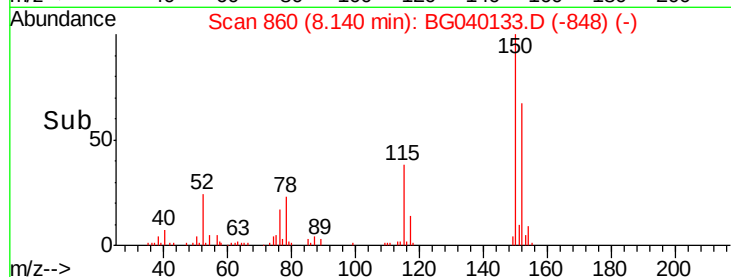
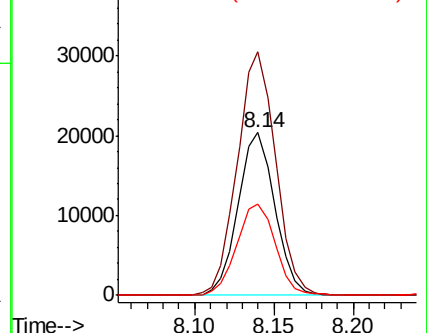
115 56.4 45.9 68.9



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: 0.172 ng

RT: 3.49 min Scan# 69

Delta R.T. -0.11 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

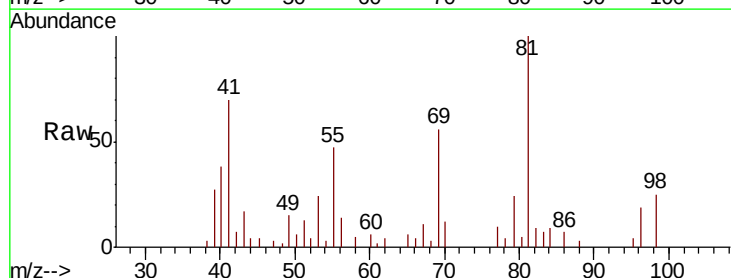
Tgt Ion: 88 Resp: 153

Ion Ratio Lower Upper

88 100

58 74.5 81.1 121.7#

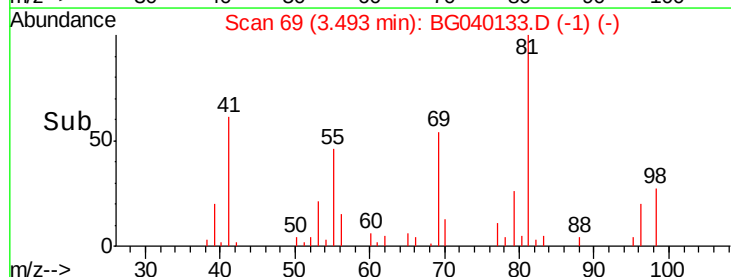
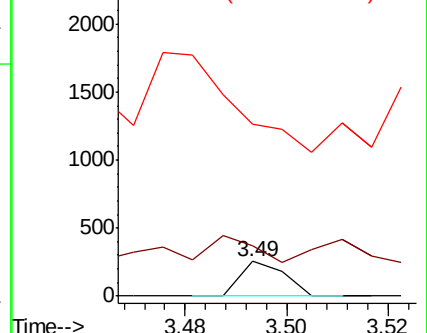
43 0.0 31.4 47.0#

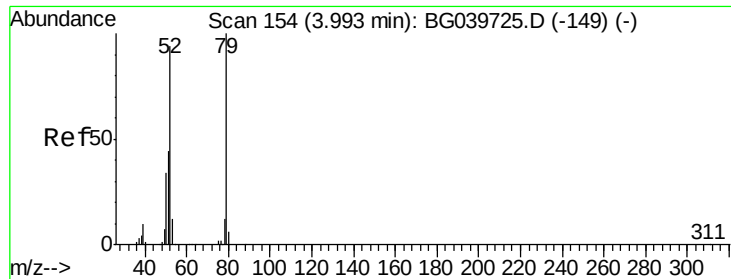


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 1.713 ng

RT: 3.96 min Scan# 149

Delta R.T. -0.04 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

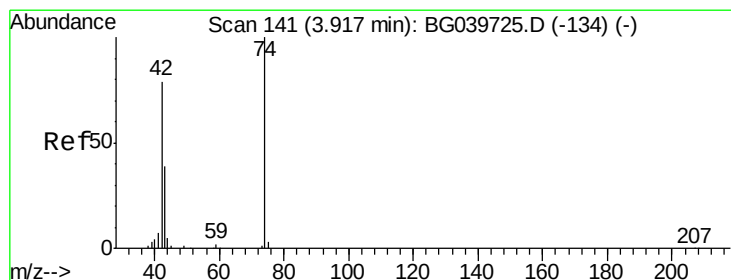
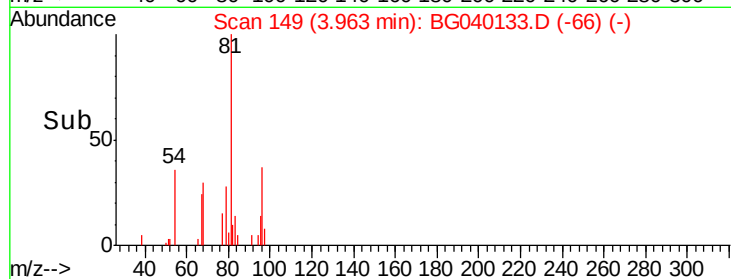
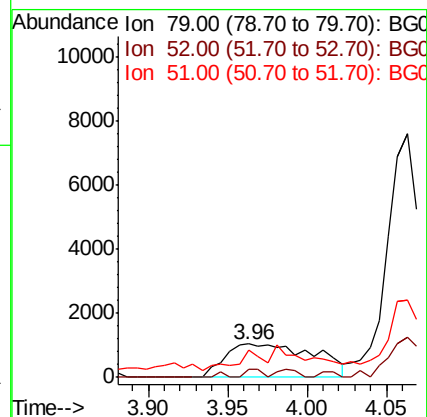
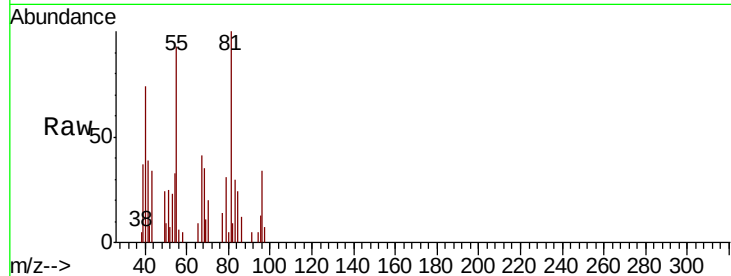
Tgt Ion: 79 Resp: 4081

Ion Ratio Lower Upper

79 100

52 23.2 82.6 124.0#

51 79.7 37.5 56.3#



#4

n-Nitrosodimethylamine

Concen: 1.285 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.04 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

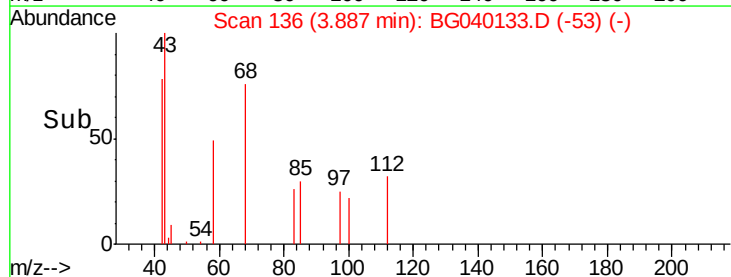
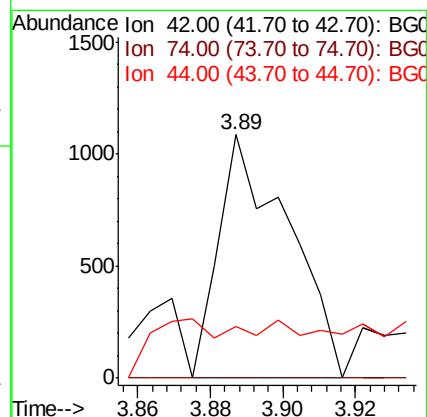
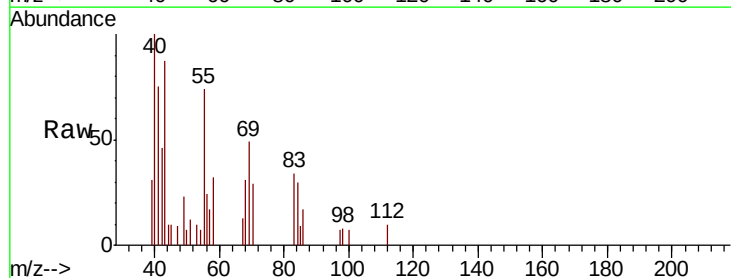
Tgt Ion: 42 Resp: 1452

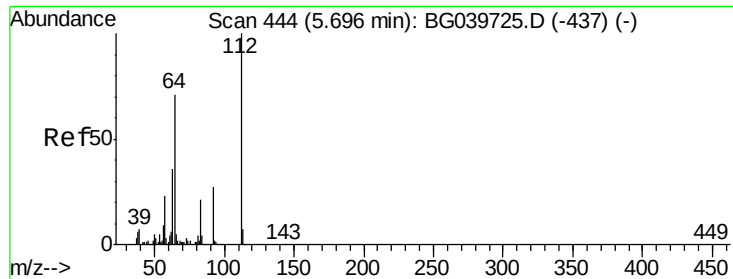
Ion Ratio Lower Upper

42 100

74 0.0 83.6 125.4#

44 21.3 6.9 10.3#





#5

2-Fluorophenol

Concen: 60.406 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

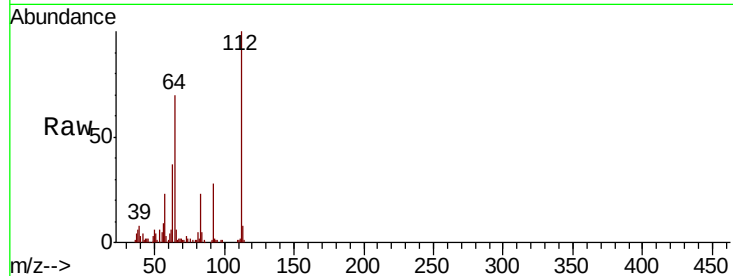
Tgt Ion: 112 Resp: 116453

Ion Ratio Lower Upper

112 100

64 69.8 57.8 86.8

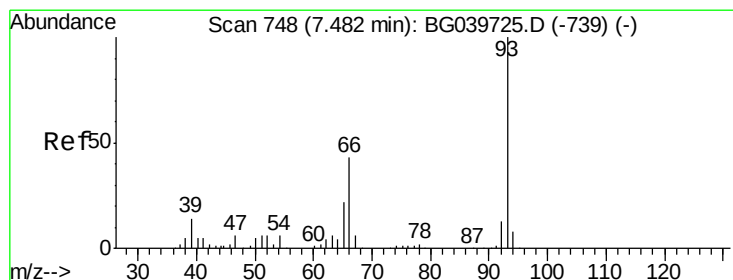
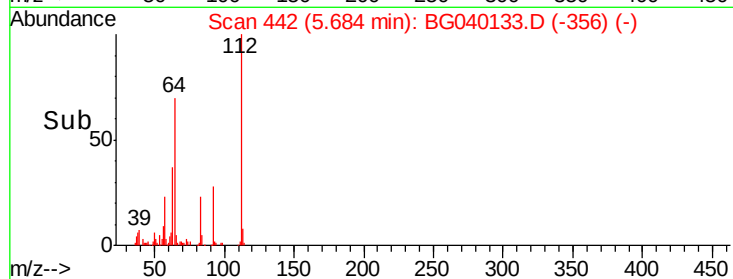
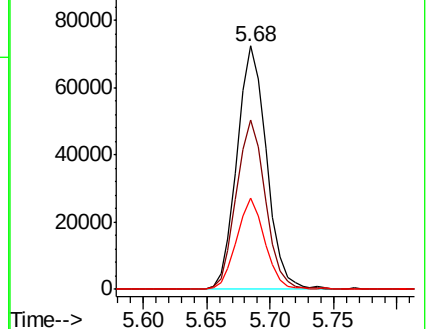
63 37.3 29.8 44.6



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



#6

Aniline

Concen: 0.016 ng

RT: 7.51 min Scan# 753

Delta R.T. 0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

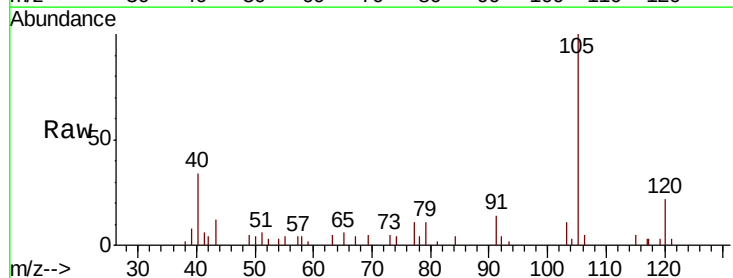
Tgt Ion: 93 Resp: 59

Ion Ratio Lower Upper

93 100

66 0.0 34.2 51.4#

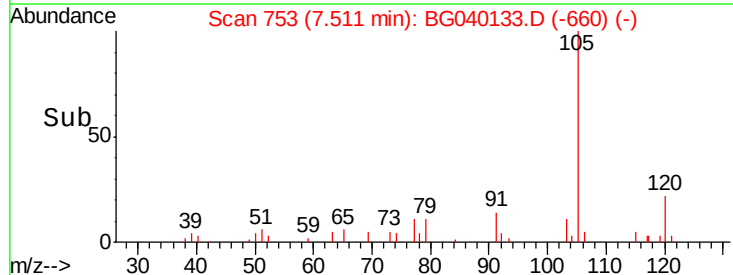
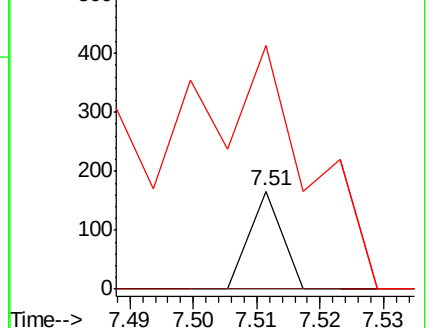
65 248.8 17.7 26.5#

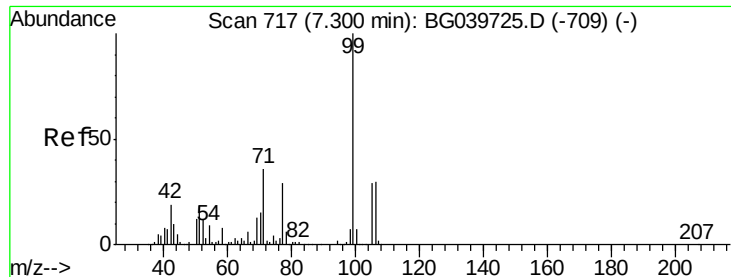


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 38.656 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

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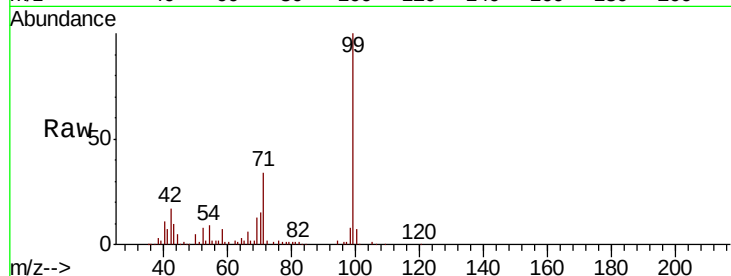
Tgt Ion: 99 Resp: 111118

Ion Ratio Lower Upper

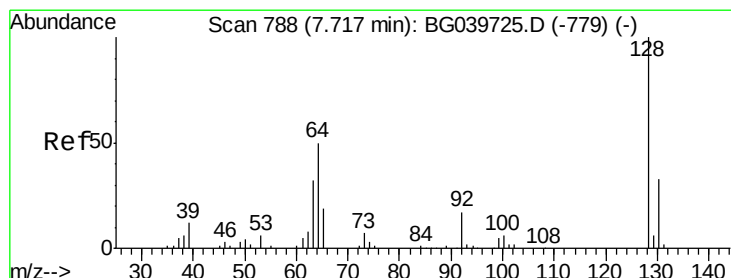
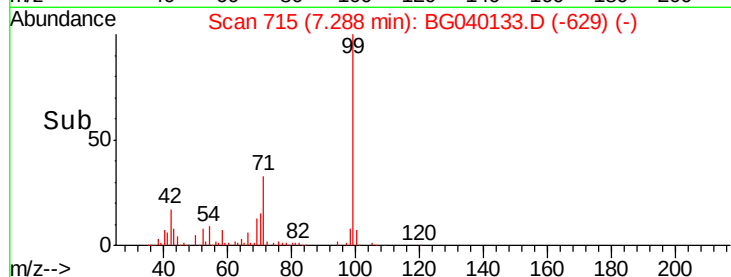
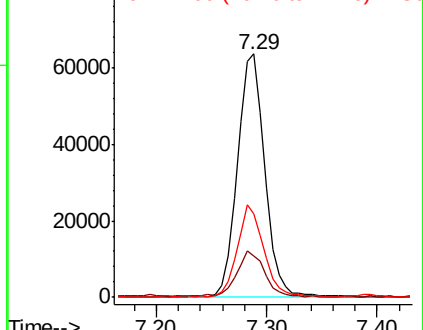
99 100

42 17.2 18.2 27.2#

71 34.1 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



#8

2-Chlorophenol

Concen: 0.024 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

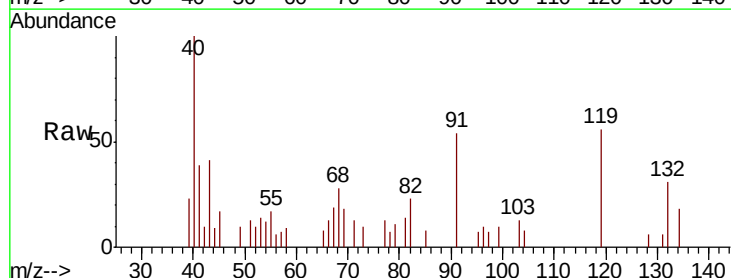
Tgt Ion: 128 Resp: 55

Ion Ratio Lower Upper

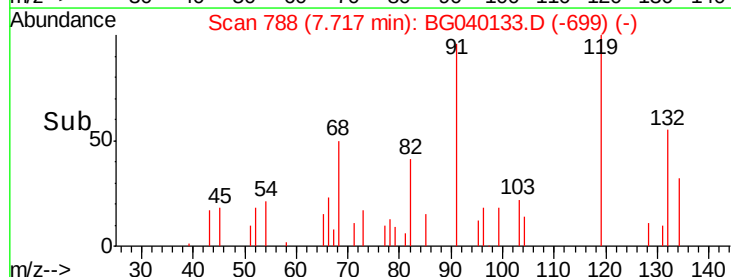
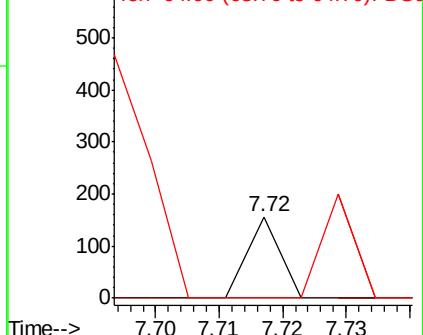
128 100

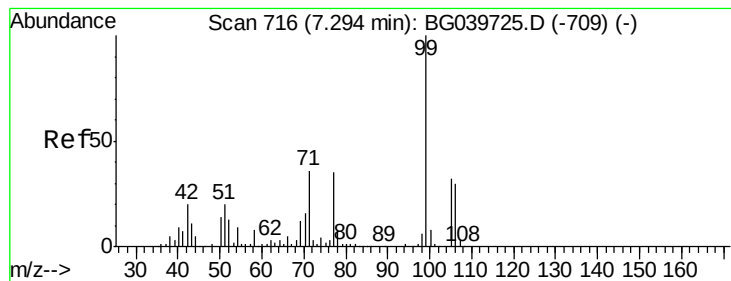
130 0.0 12.9 52.9#

64 0.0 38.7 78.7#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.558 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.04 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

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MW-2

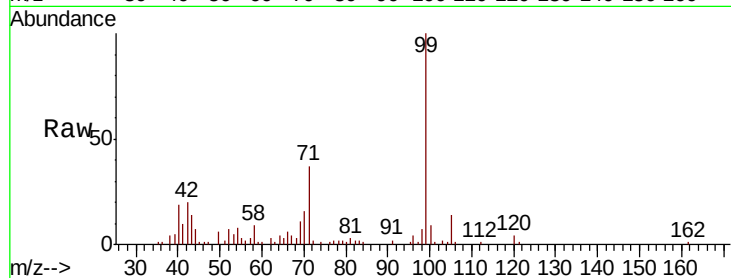
Tgt Ion: 77 Resp: 1034

Ion Ratio Lower Upper

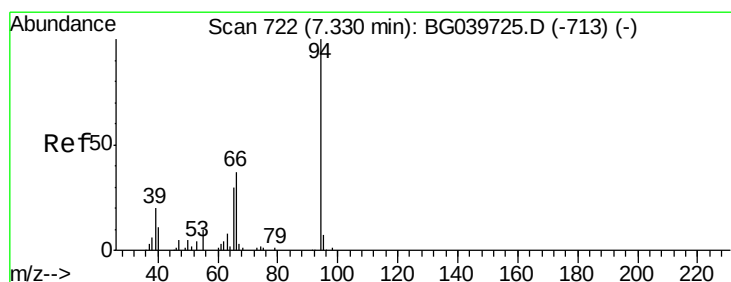
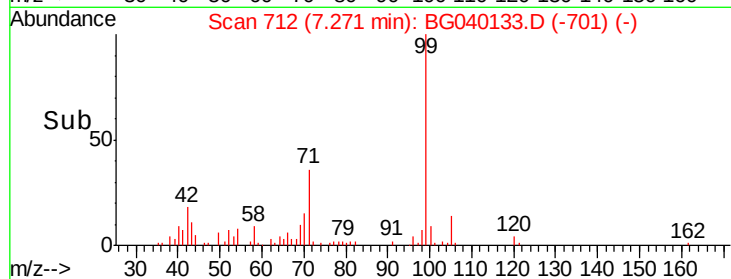
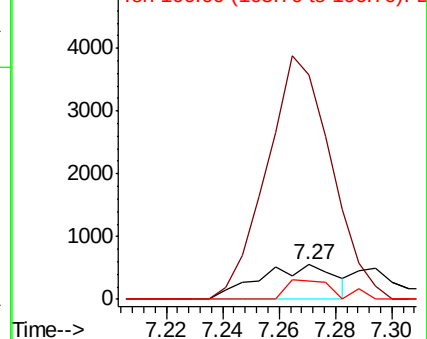
77 100

105 641.5 74.5 114.5#

106 51.8 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: 6.742 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

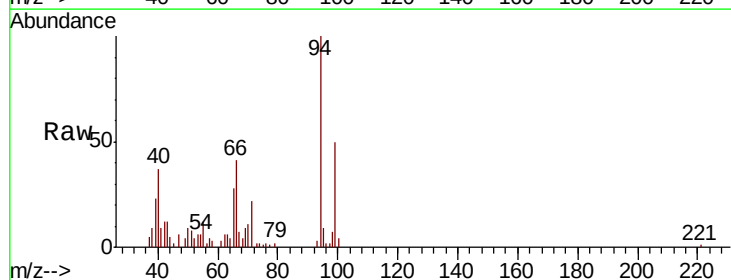
Tgt Ion: 94 Resp: 20994

Ion Ratio Lower Upper

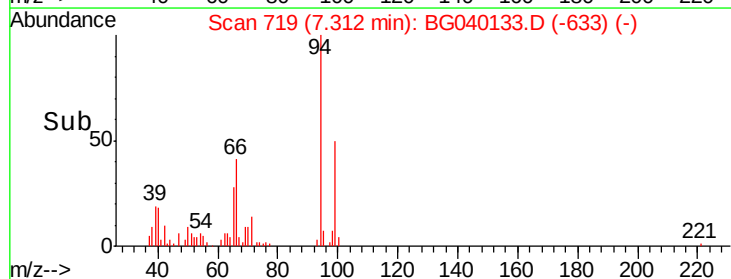
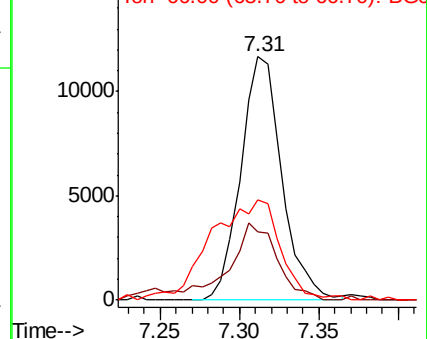
94 100

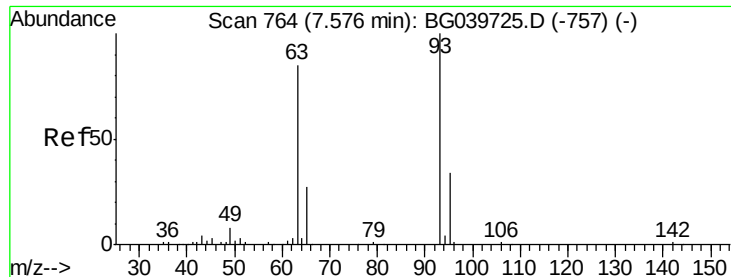
65 27.8 11.7 51.7

66 40.9 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

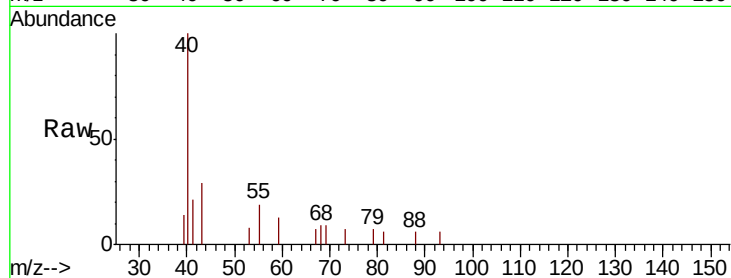




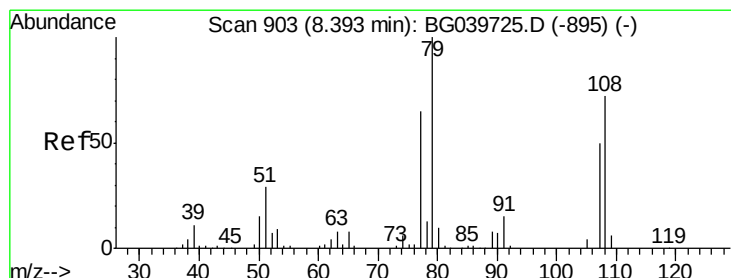
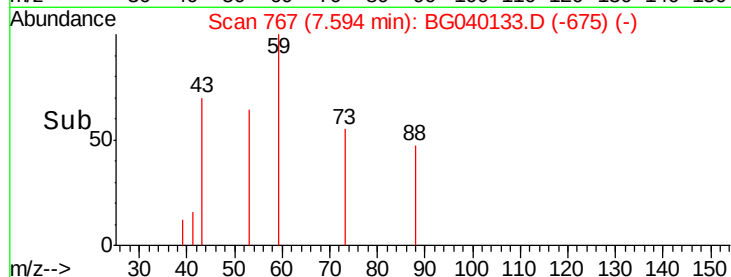
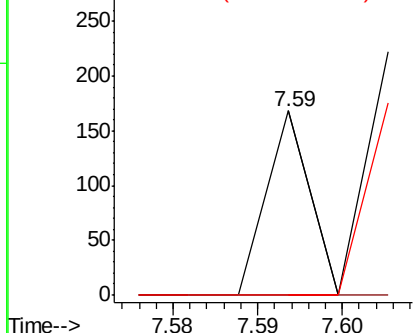
#11
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 7.59 min Scan# 767
Delta R.T. 0.01 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion: 93 Resp: 59
Ion Ratio Lower Upper
93 100
63 0.0 69.5 109.5#
95 0.0 12.7 52.7#

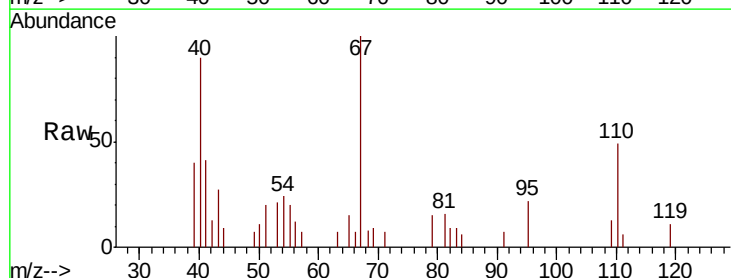


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

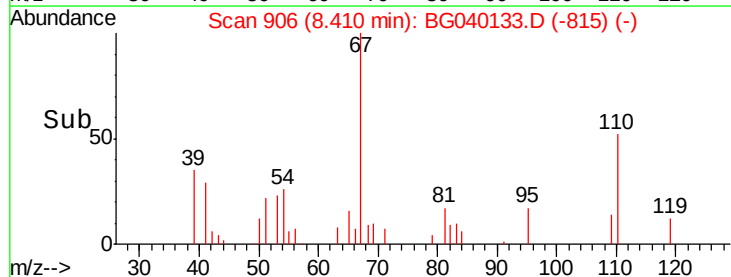
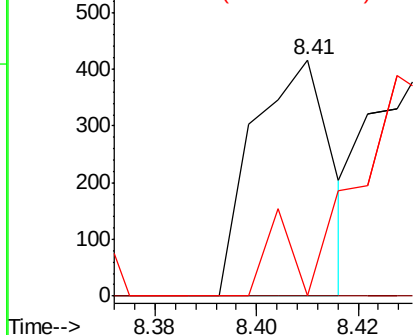


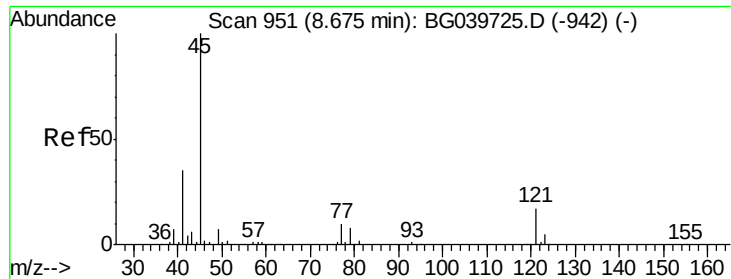
#15
Benzyl Alcohol
Concen: 0.196 ng
RT: 8.41 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Tgt Ion: 79 Resp: 447
Ion Ratio Lower Upper
79 100
108 0.0 57.8 86.6#
77 0.0 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

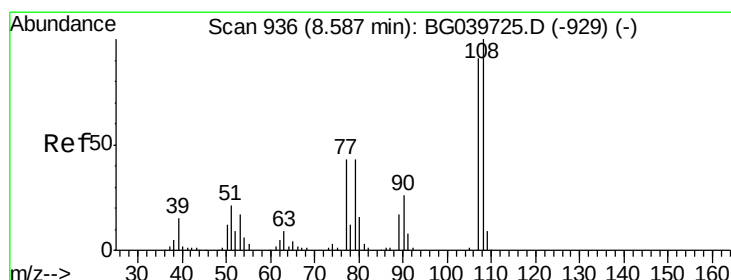
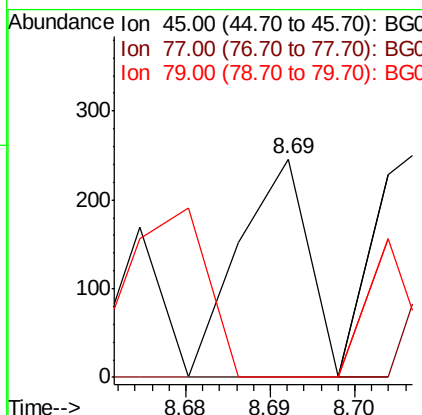
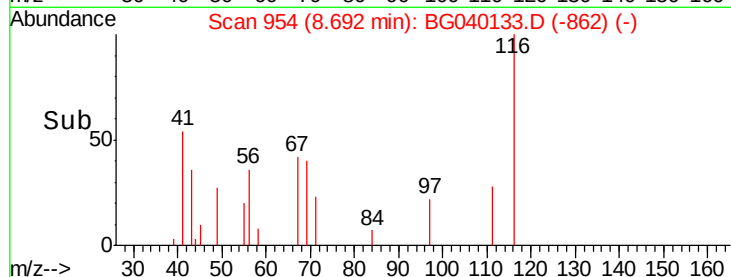
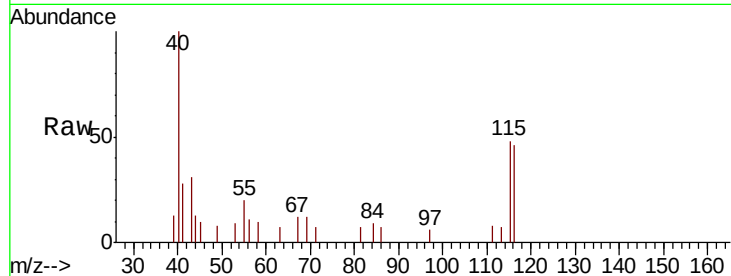




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.029 ng
RT: 8.69 min Scan# 954
Delta R.T. 0.01 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

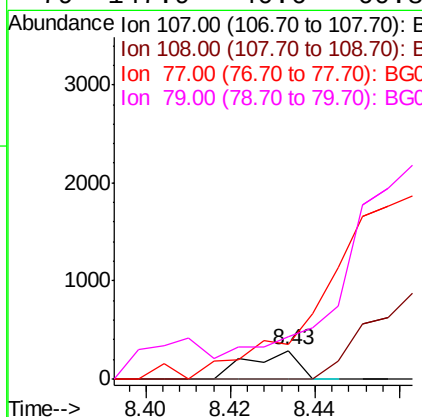
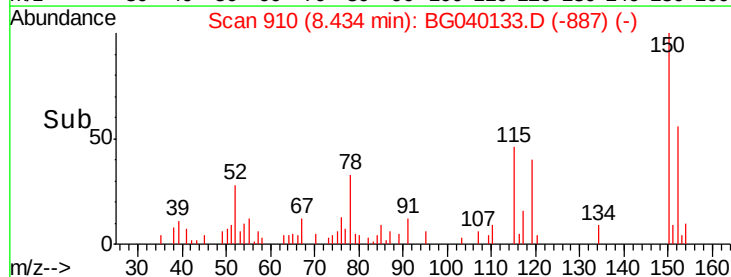
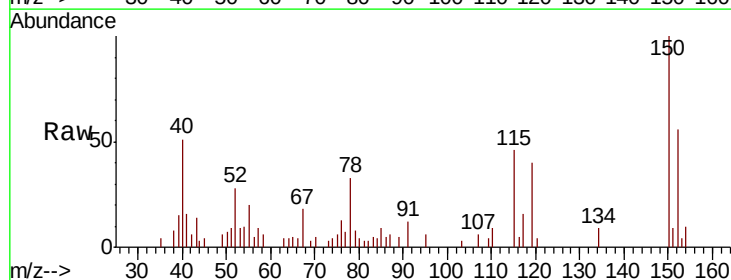
Instrument :
BNA_G
ClientSampleId :
MW-2

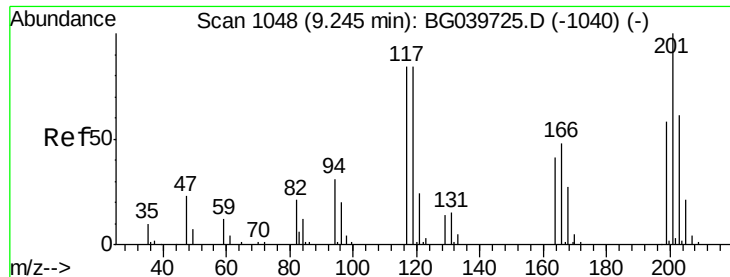
Tgt Ion:	45	Resp:	140
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.0
79	0.0	0.0	27.5



#17
2-Methylphenol
Concen: 0.118 ng
RT: 8.43 min Scan# 910
Delta R.T. -0.17 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Tgt Ion:	107	Resp:	235
Ion	Ratio	Lower	Upper
107	100		
108	0.0	90.8	136.2#
77	123.1	40.7	61.1#
79	147.9	40.6	60.8#

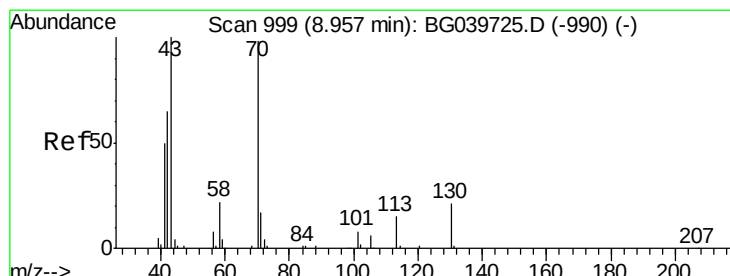
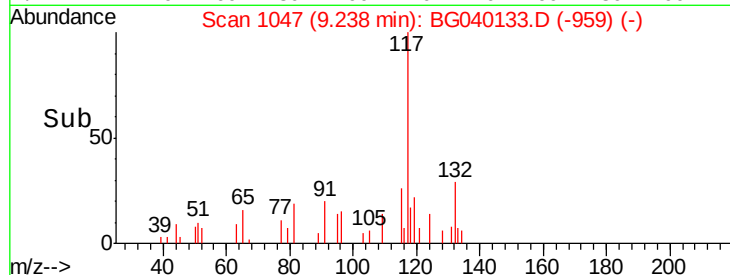
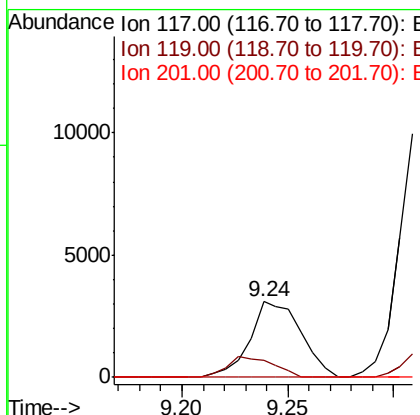
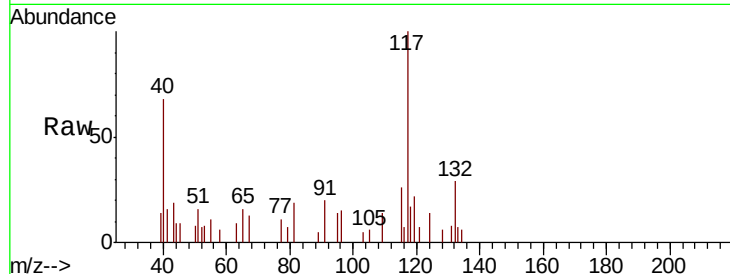




#18
 Hexachloroethane
 Concen: 5.377 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

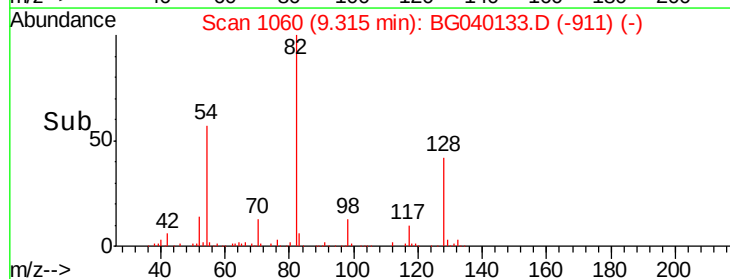
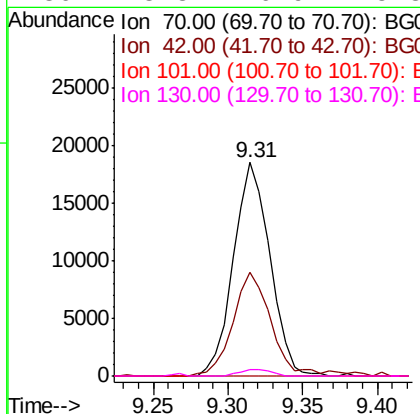
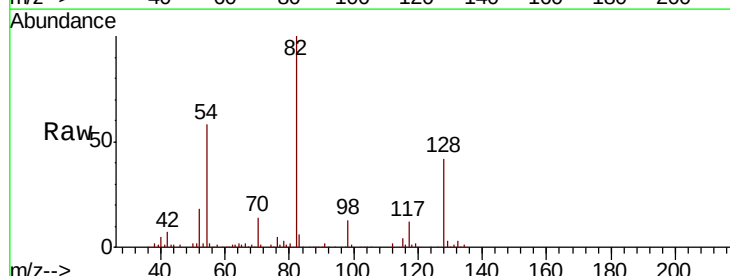
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

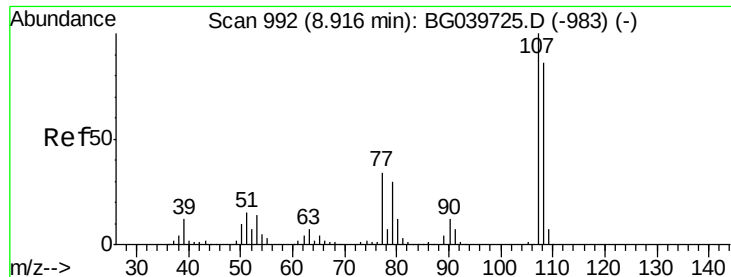
Tgt Ion: 117 Resp: 5198
 Ion Ratio Lower Upper
 117 100
 119 22.0 76.3 114.5#
 201 0.0 91.1 136.7#



#19
 n-Nitroso-di-n-propylamine
 Concen: 15.194 ng
 RT: 9.31 min Scan# 1060
 Delta R.T. 0.35 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

Tgt Ion: 70 Resp: 31437
 Ion Ratio Lower Upper
 70 100
 42 48.3 60.4 90.6#
 101 0.0 7.5 11.3#
 130 3.3 16.9 25.3#





#20

3+4-Methylphenols

Concen: 0.025 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

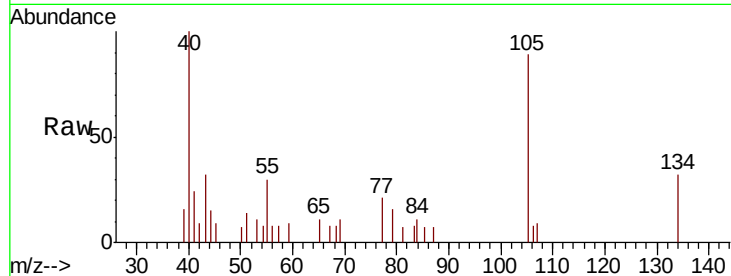
Instrument :

BNA_G

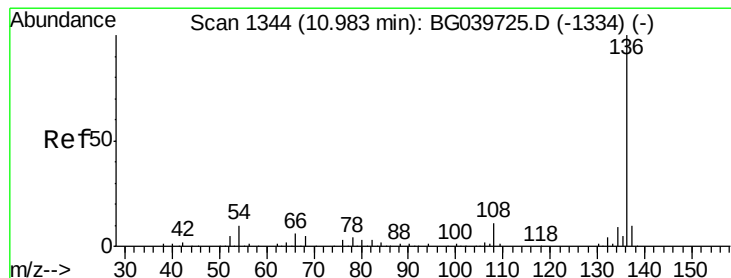
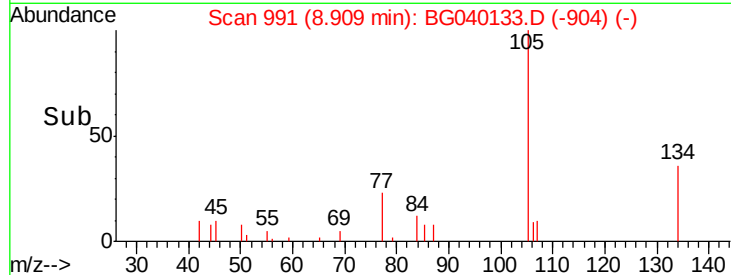
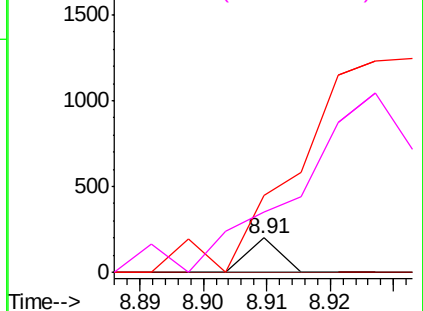
ClientSampleId :

MW-2

Tgt Ion:	107	Resp:	70
Ion	Ratio	Lower	Upper
107	100		
108	0.0	67.9	107.9#
77	225.6	15.4	55.4#
79	175.9	13.7	53.7#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

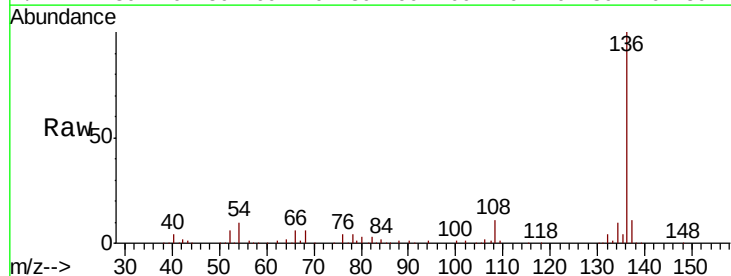
RT: 10.96 min Scan# 1340

Delta R.T. -0.03 min

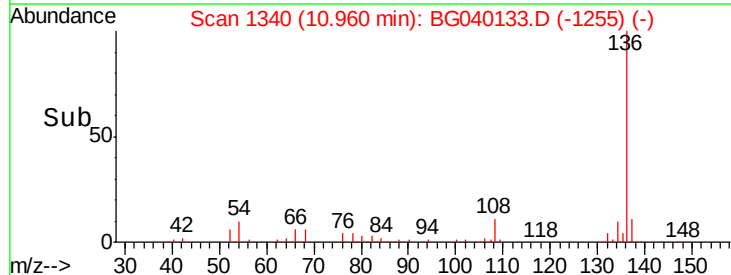
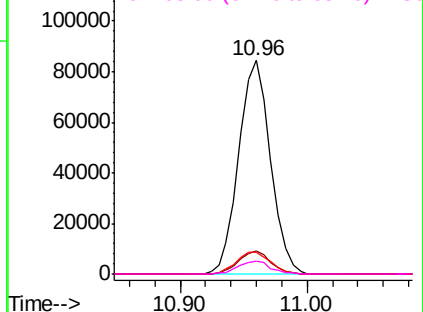
Lab File: BG040133.D

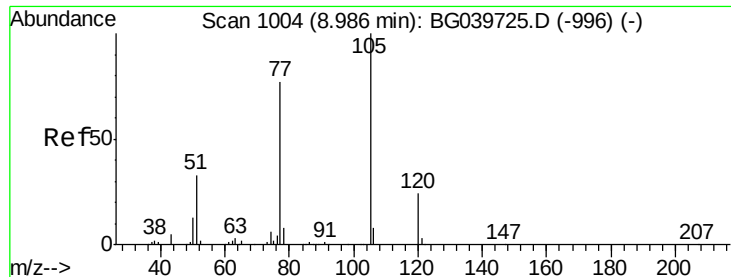
Acq: 26 Mar 2019 1:32

Tgt Ion:	136	Resp:	146593
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	10.4	9.4	14.2
68	5.8	4.2	6.4



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): BGC
Ion 68.00 (67.70 to 68.70): BGC

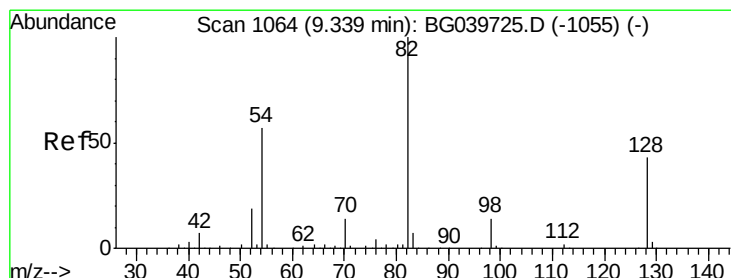
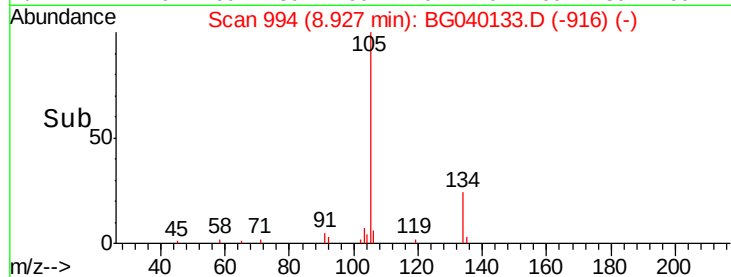
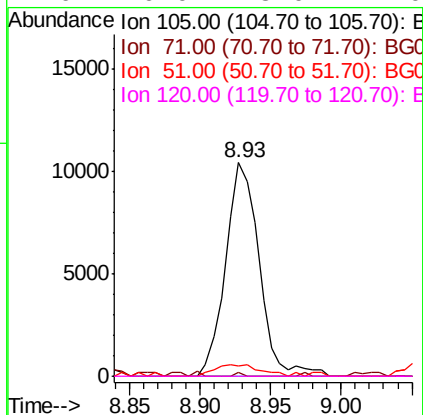
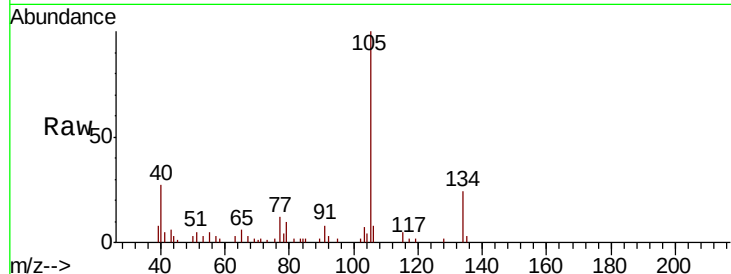




#22
Acetophenone
Concen: 4.402 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.07 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

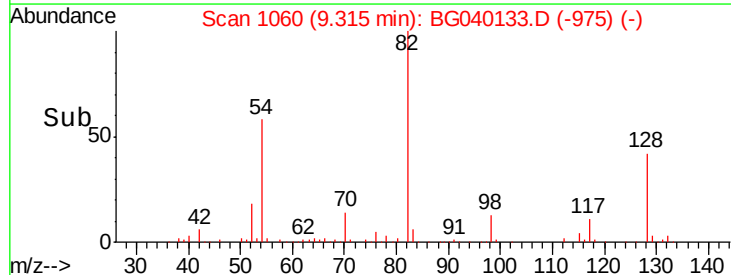
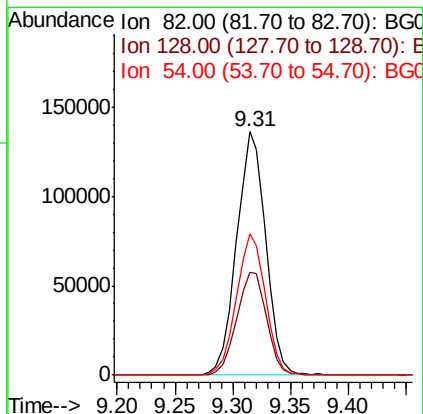
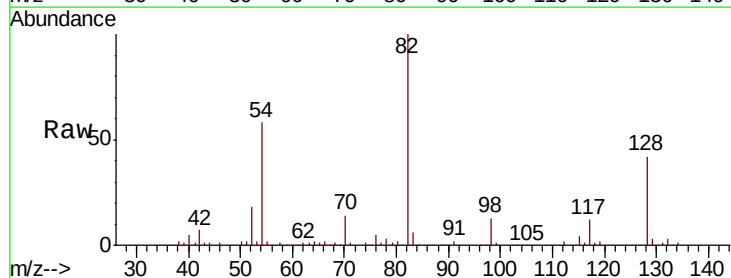
Instrument :
BNA_G
ClientSampleId :
MW-2

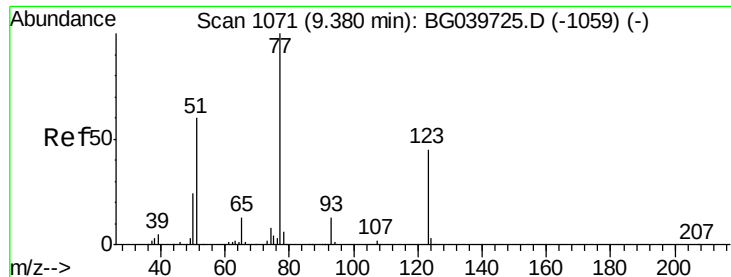
Tgt Ion: 105 Resp: 17319
Ion Ratio Lower Upper
105 100
71 2.0 0.8 1.2#
51 4.7 30.2 45.2#
120 0.0 18.0 27.0#



#23
Nitrobenzene-d5
Concen: 87.494 ng
RT: 9.31 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Tgt Ion: 82 Resp: 237150
Ion Ratio Lower Upper
82 100
128 42.1 31.3 46.9
54 58.2 50.9 76.3

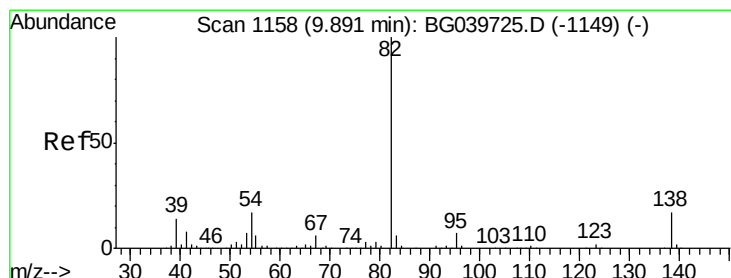
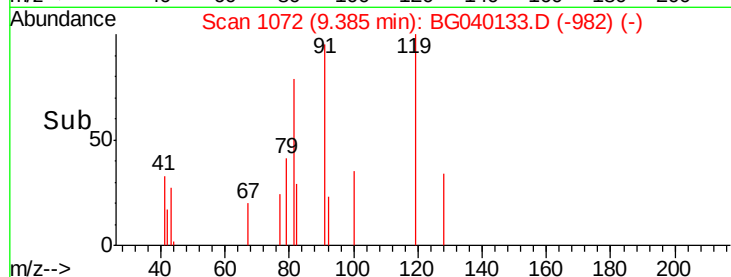
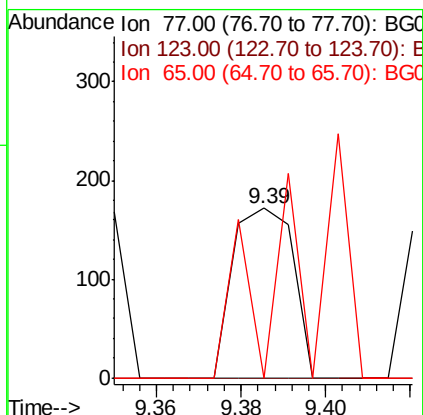
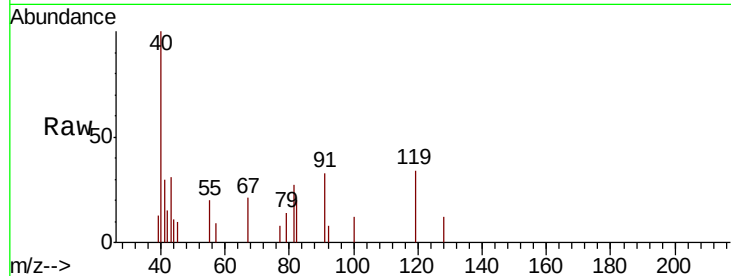




#24
 Nitrobenzene
 Concen: 0.060 ng
 RT: 9.39 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

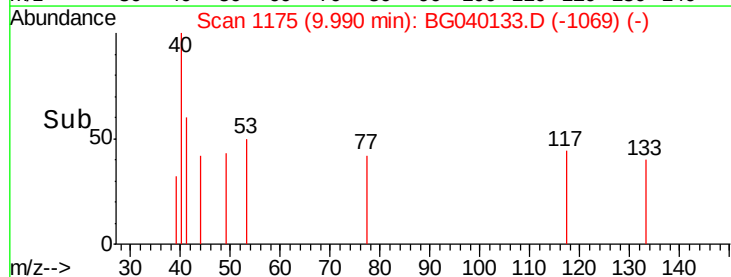
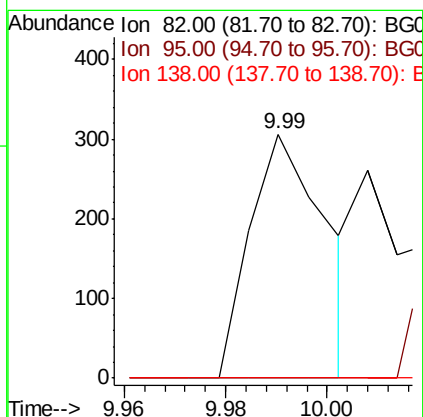
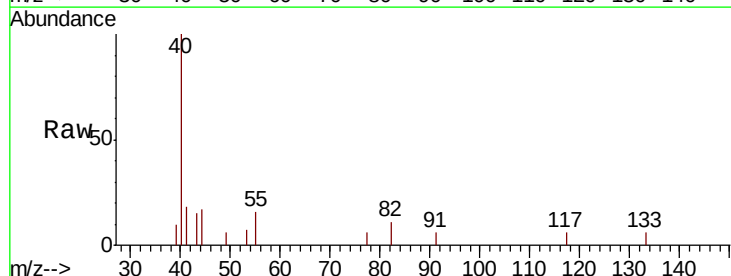
Instrument :
 BNA_G
 ClientSampled :
 MW-2

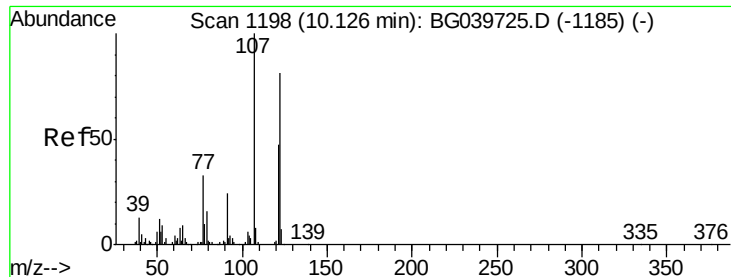
Tgt Ion: 77 Resp: 170
 Ion Ratio Lower Upper
 77 100
 123 0.0 34.1 51.1#
 65 0.0 12.3 18.5#



#25
 Isophorone
 Concen: 0.056 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. 0.09 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

Tgt Ion: 82 Resp: 316
 Ion Ratio Lower Upper
 82 100
 95 0.0 6.2 9.2#
 138 0.0 13.0 19.4#

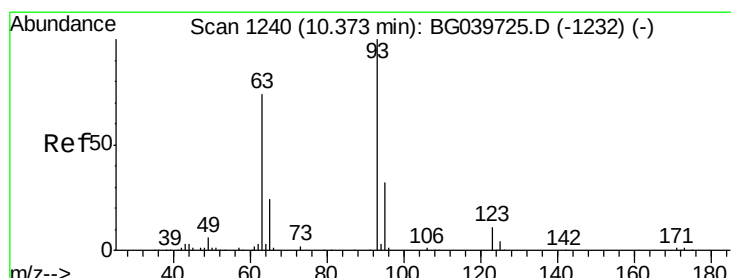
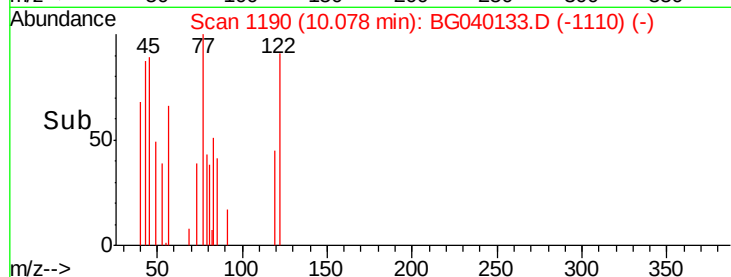
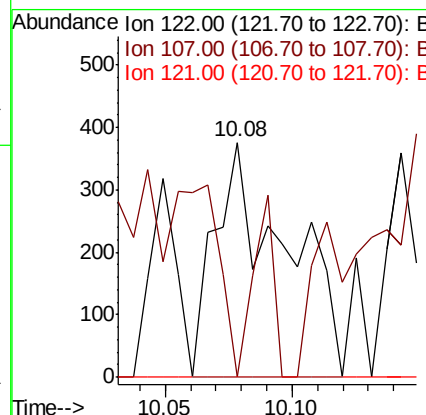
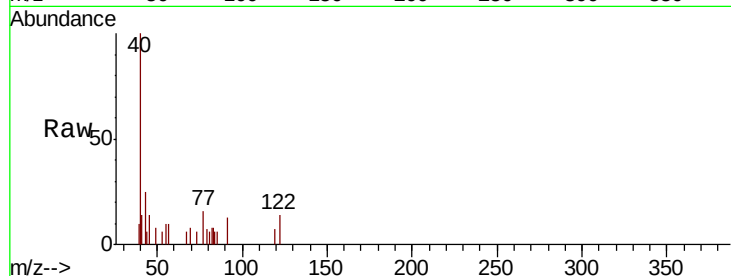




#27
2,4-Dimethylphenol
Concen: 0.342 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.06 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

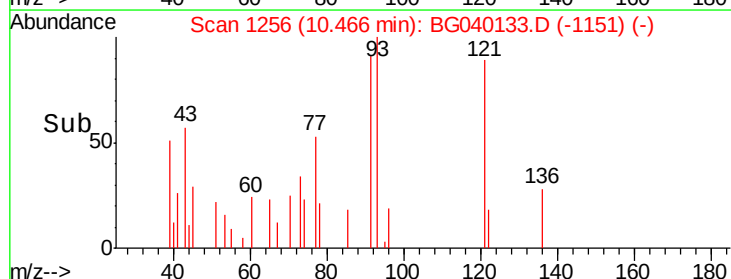
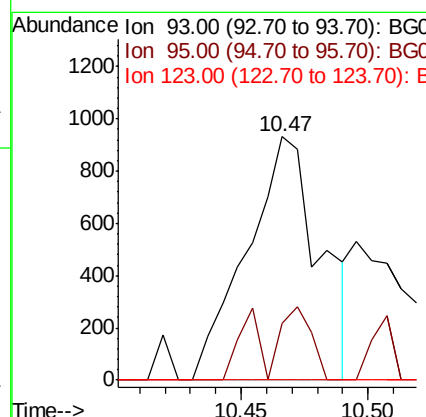
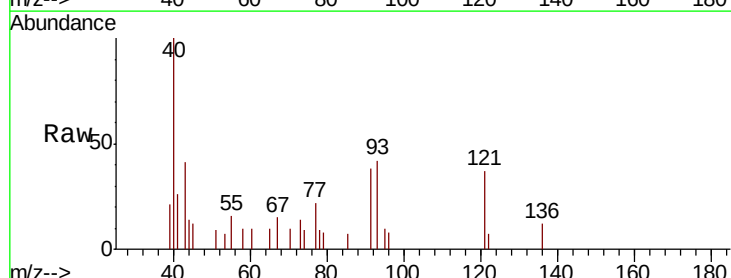
Instrument :
BNA_G
ClientSampled :
MW-2

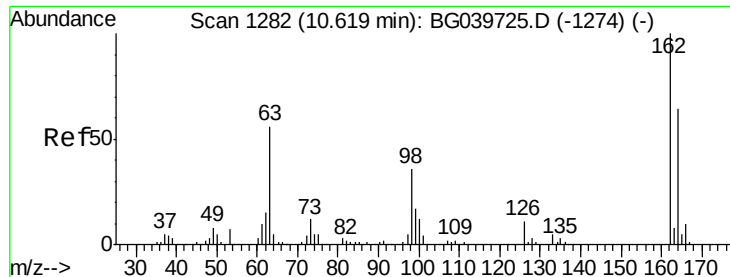
Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.7	137.5#
121	0.0	46.4	69.6#



#28
bis(2-Chloroethoxy)methane
Concen: 0.544 ng
RT: 10.47 min Scan# 1256
Delta R.T. 0.09 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	23.5	25.0	37.4#
123	0.0	8.6	12.8#

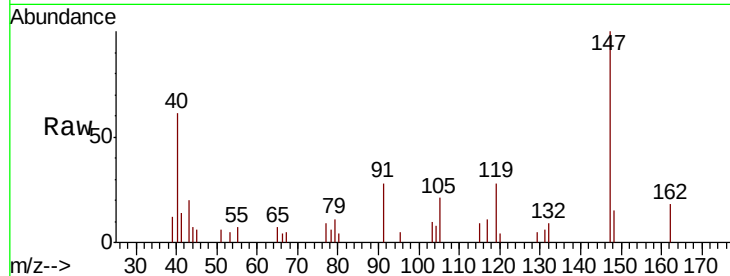




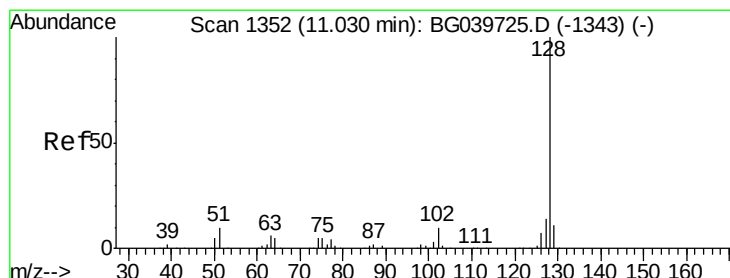
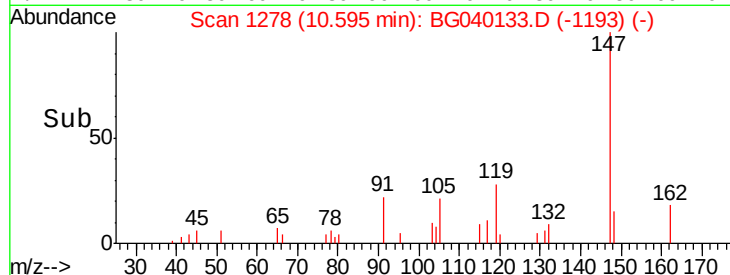
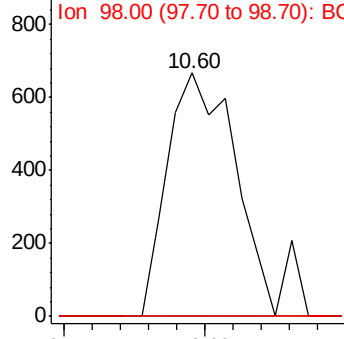
#29
2,4-Dichlorophenol
Concen: 0.460 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.1	88.1#
98	0.0	18.1	58.1#

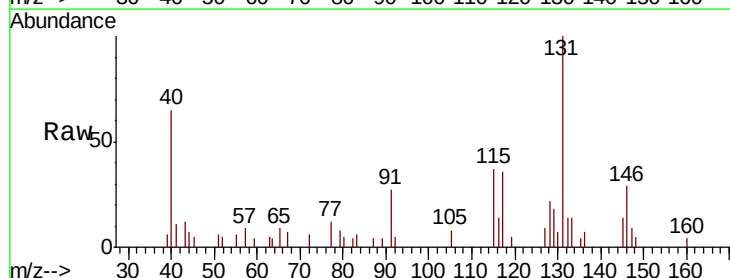


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

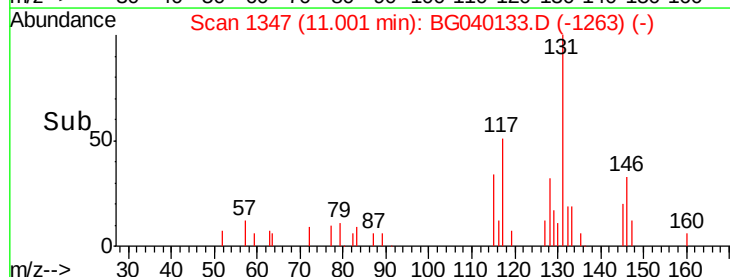
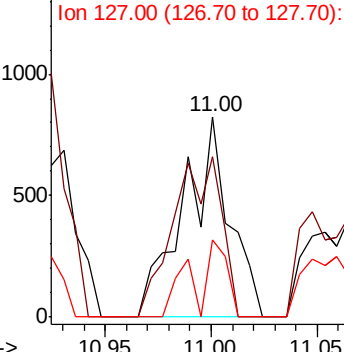


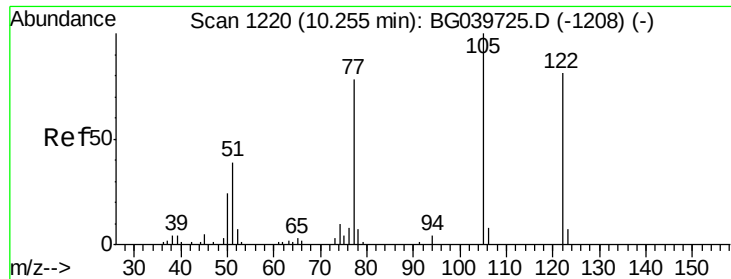
#31
Naphthalene
Concen: 0.161 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.04 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	79.8	8.7	13.1#
127	38.6	10.8	16.2#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

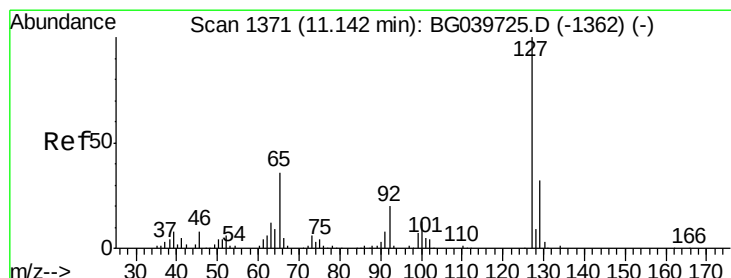
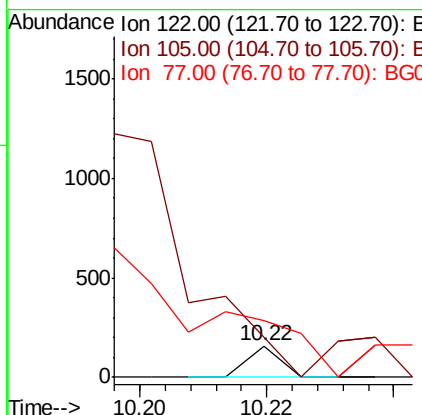
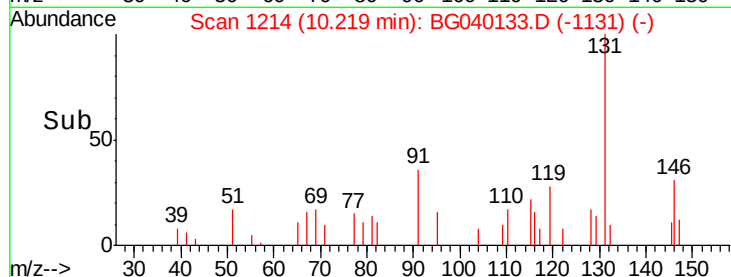
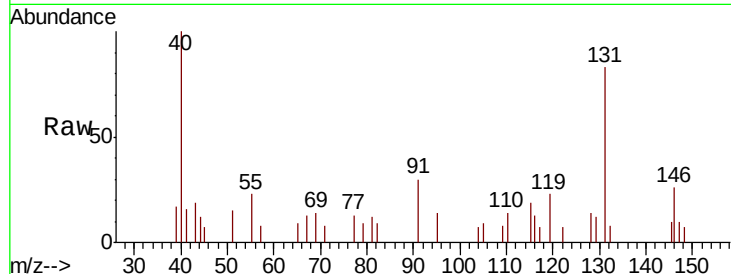




#32
Benzoic acid
Concen: 6.631 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.04 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

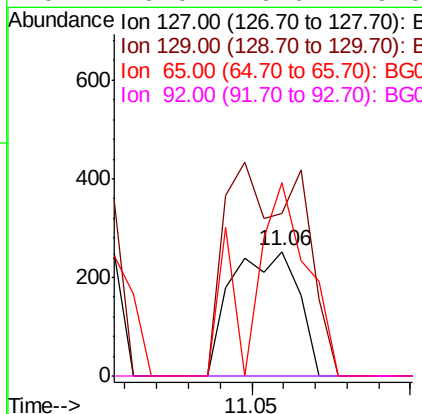
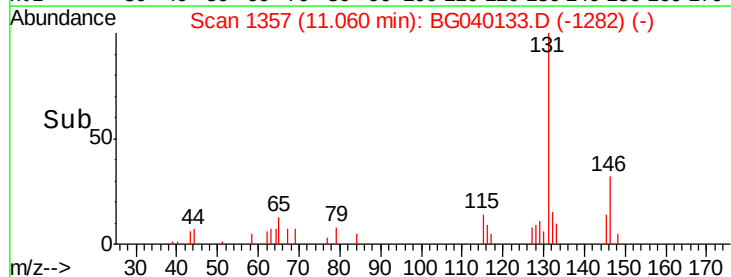
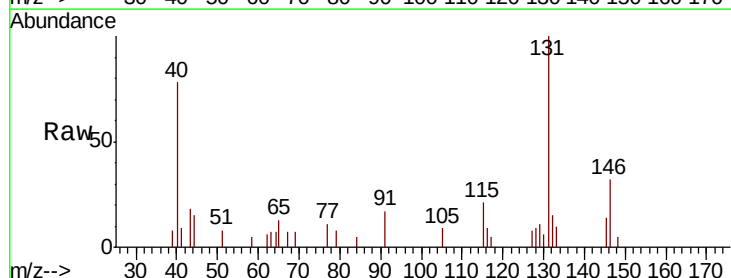
Instrument :
BNA_G
ClientSampleId :
MW-2

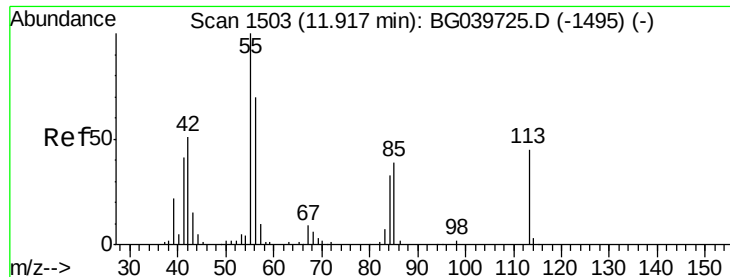
Tgt Ion:122 Resp: 56
Ion Ratio Lower Upper
122 100
105 125.9 101.8 141.8
77 179.1 76.3 116.3#



#33
4-Chloroaniline
Concen: 0.112 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.09 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Tgt Ion:127 Resp: 368
Ion Ratio Lower Upper
127 100
129 131.0 27.0 40.4#
65 155.2 28.8 43.2#
92 0.0 16.6 25.0#





#35

Caprolactam

Concen: 0.059 ng

RT: 11.62 min Scan# 1453

Delta R.T. -0.32 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampled :

MW-2

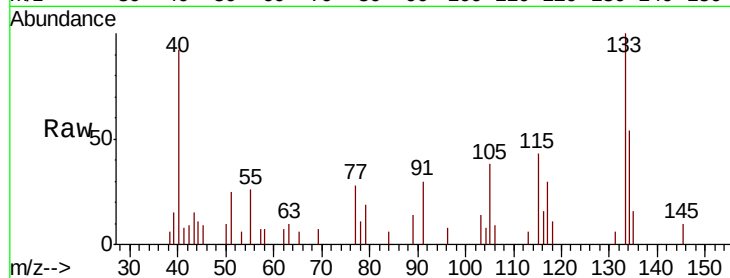
Tgt Ion:113 Resp: 54

Ion Ratio Lower Upper

113 100

55 467.3 216.9 256.9#

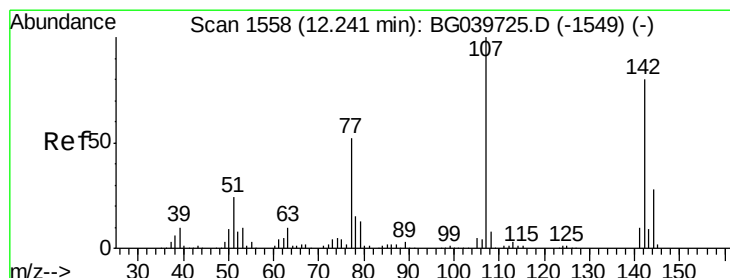
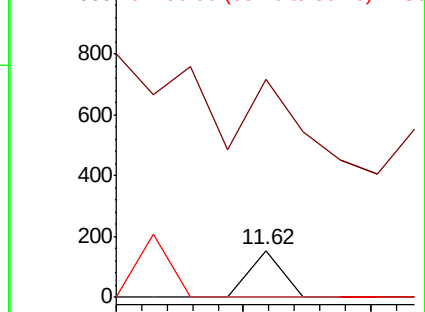
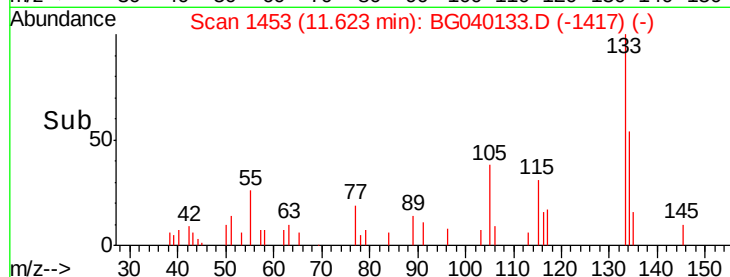
56 0.0 152.6 192.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 5.509 ng

RT: 12.25 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

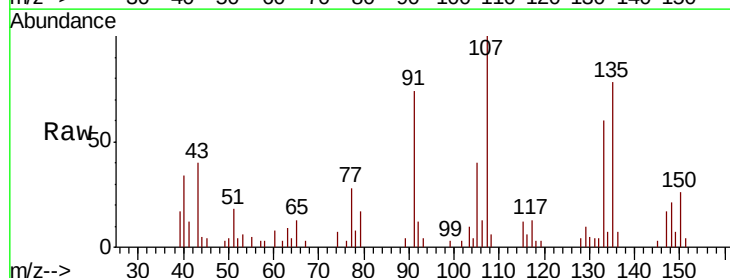
Tgt Ion:107 Resp: 15182

Ion Ratio Lower Upper

107 100

144 0.0 20.2 30.2#

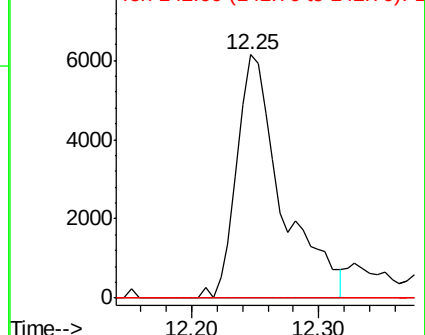
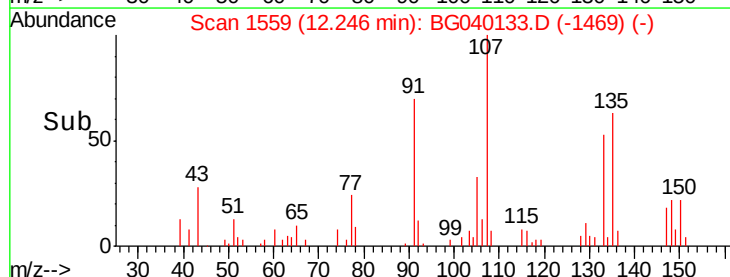
142 0.0 61.4 92.2#

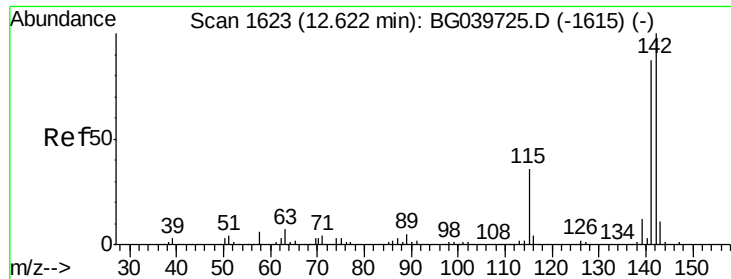


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

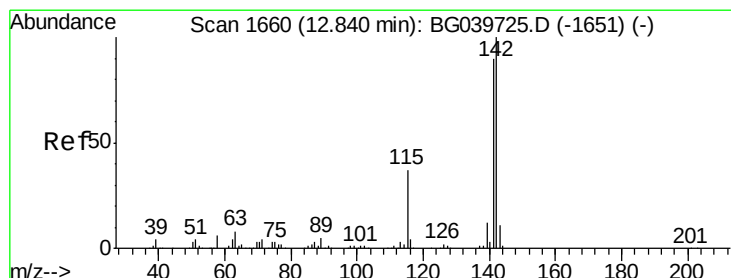
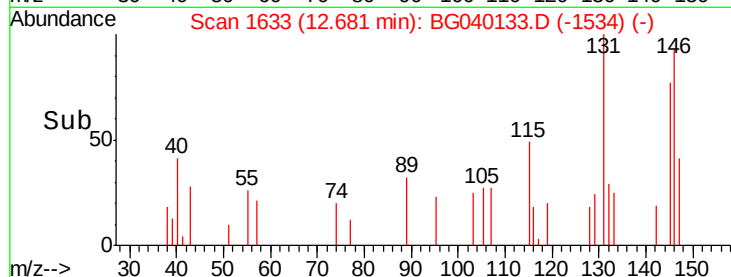
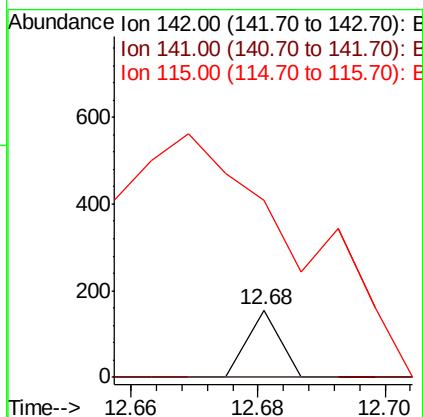
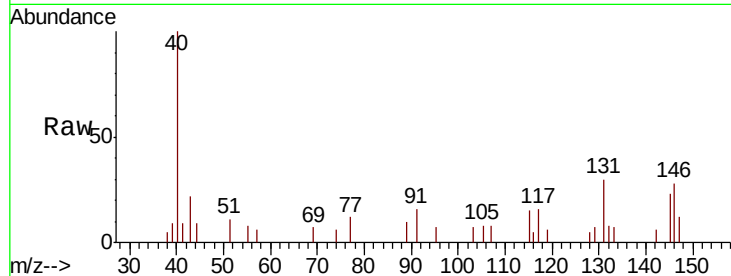




#37
 2-Methylnaphthalene
 Concen: 0.009 ng
 RT: 12.68 min Scan# 1633
 Delta R.T. 0.05 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

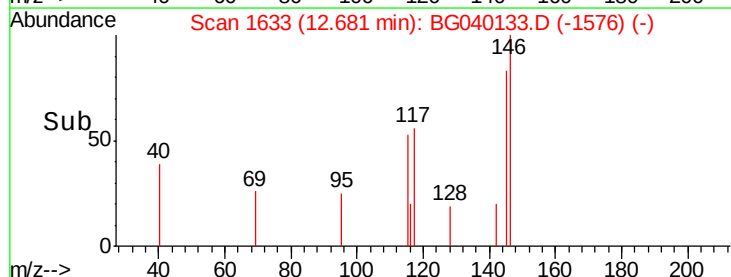
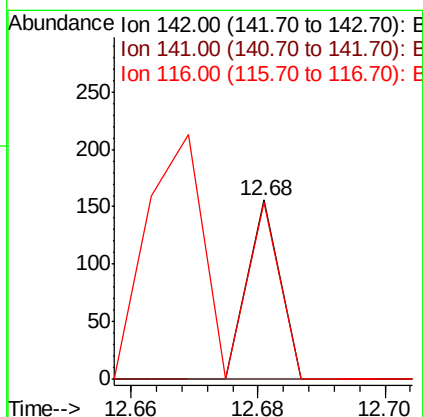
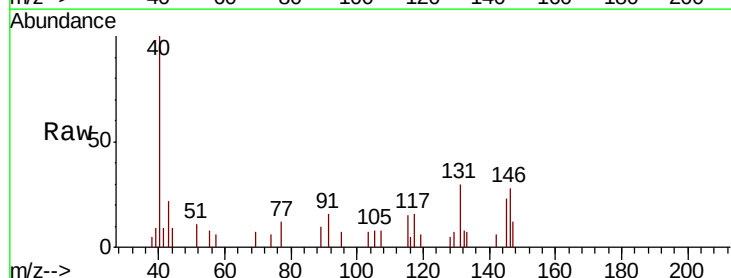
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

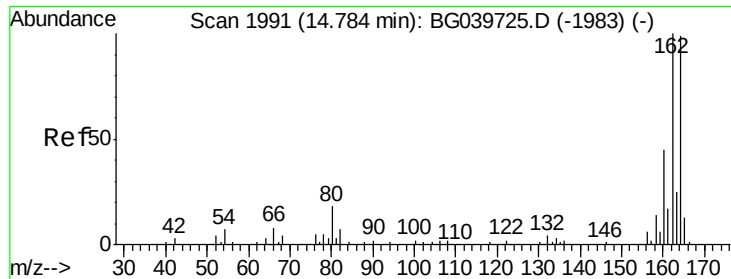
Tgt Ion:142 Resp: 55
 Ion Ratio Lower Upper
 142 100
 141 0.0 73.5 110.3#
 115 262.8 30.8 46.2#



#38
 1-Methylnaphthalene
 Concen: 0.010 ng
 RT: 12.68 min Scan# 1633
 Delta R.T. -0.17 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

Tgt Ion:142 Resp: 55
 Ion Ratio Lower Upper
 142 100
 141 0.0 74.2 111.4#
 116 98.7 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

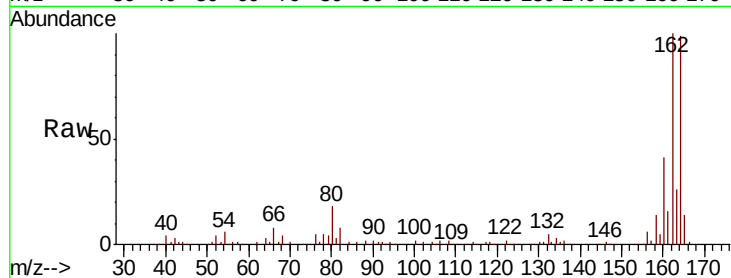
Tgt Ion:164 Resp: 108509

Ion Ratio Lower Upper

164 100

162 101.5 81.6 122.4

160 41.9 34.2 51.2

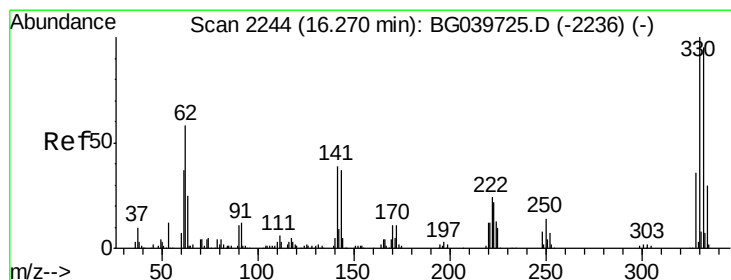
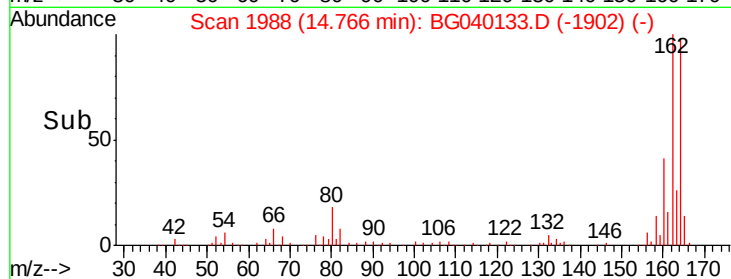
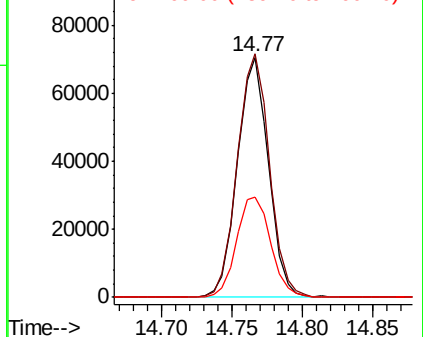


Abundance

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: 134.754 ng

RT: 16.25 min Scan# 2241

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

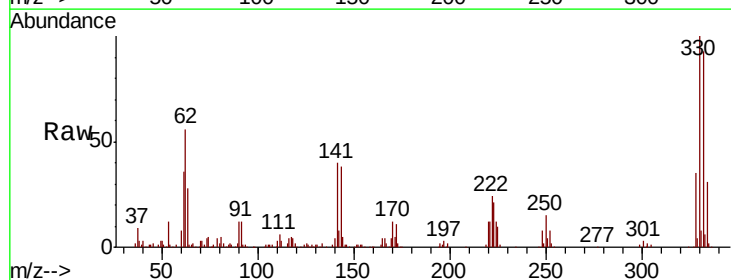
Tgt Ion:330 Resp: 170430

Ion Ratio Lower Upper

330 100

332 96.3 75.7 113.5

141 40.9 35.6 53.4

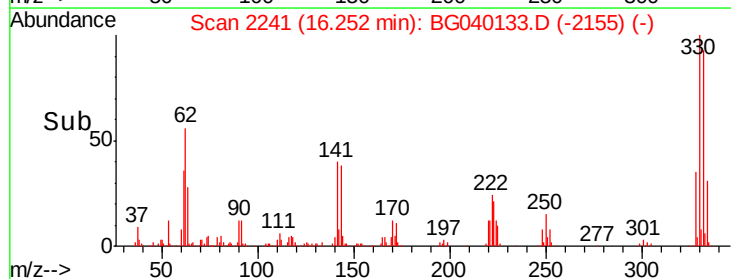
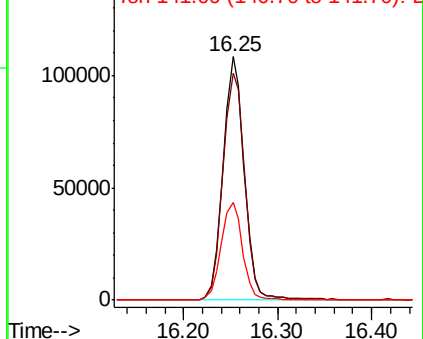


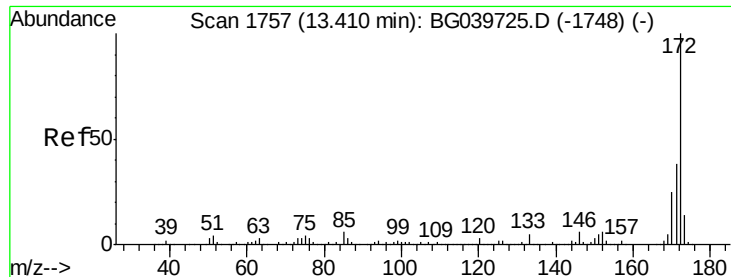
Abundance

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

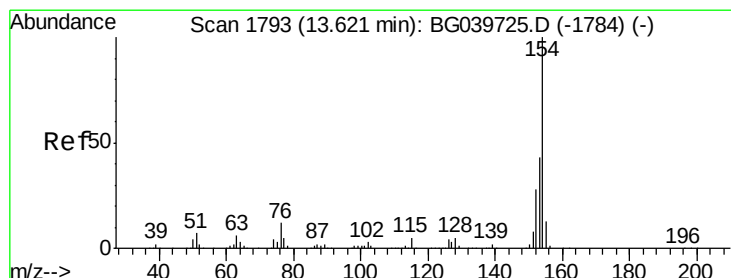
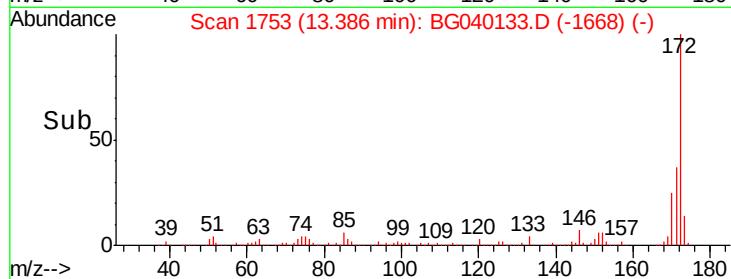
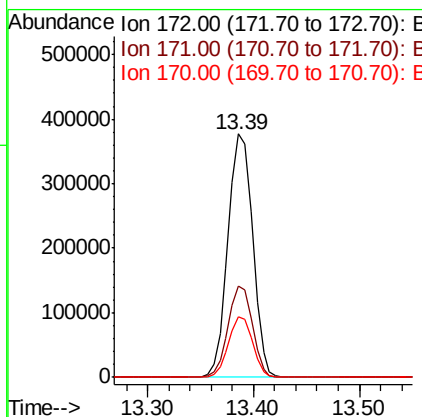
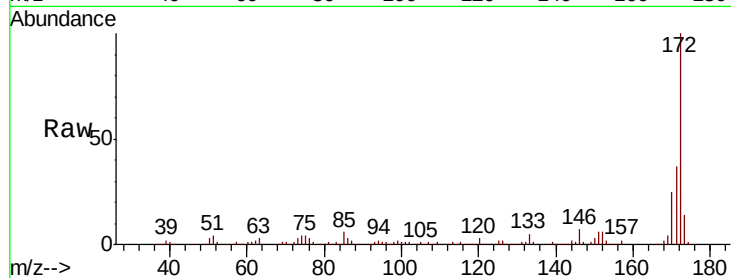




#45
2-Fluorobiphenyl
Concen: 79.807 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

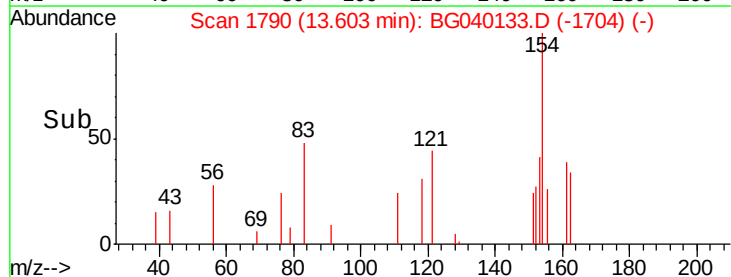
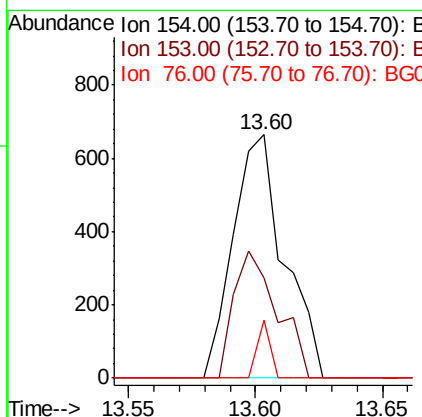
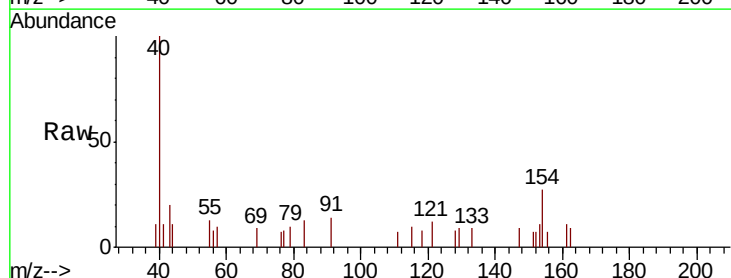
Instrument :
BNA_G
ClientSampleId :
MW-2

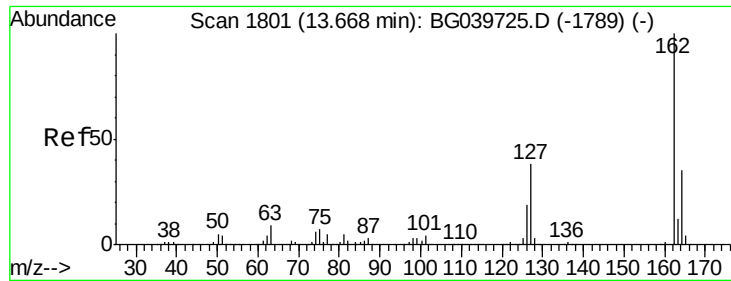
Tgt Ion:172 Resp: 608206
Ion Ratio Lower Upper
172 100
171 37.5 30.8 46.2
170 24.8 20.2 30.4



#46
1,1'-Biphenyl
Concen: 0.104 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Tgt Ion:154 Resp: 926
Ion Ratio Lower Upper
154 100
153 41.4 22.1 62.1
76 24.1 0.0 32.4

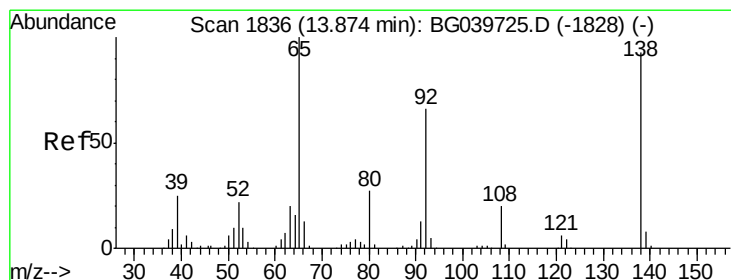
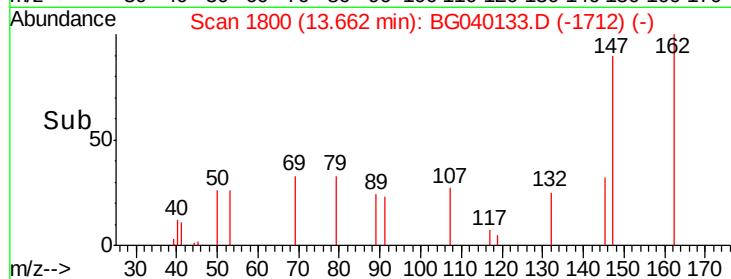
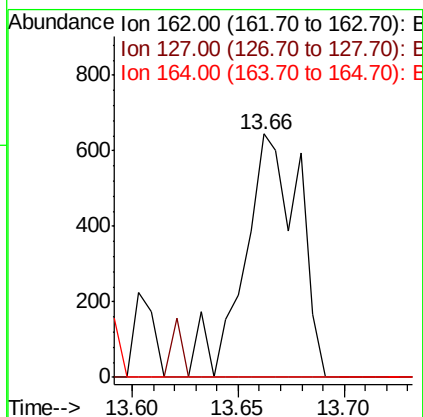
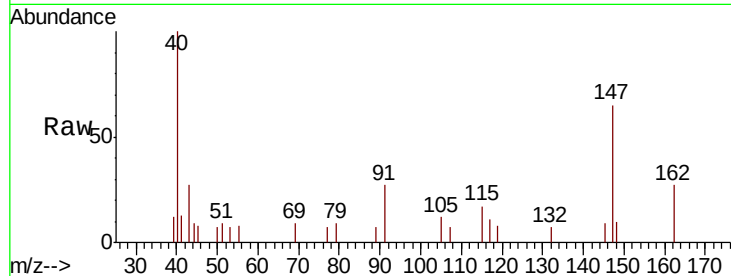




#47
 2-Chloronaphthalene
 Concen: 0.175 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

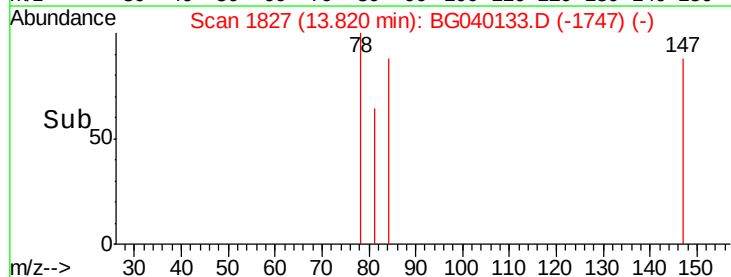
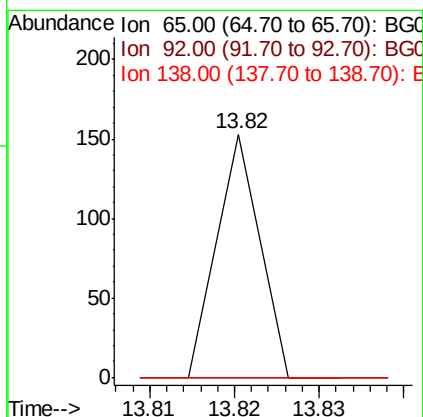
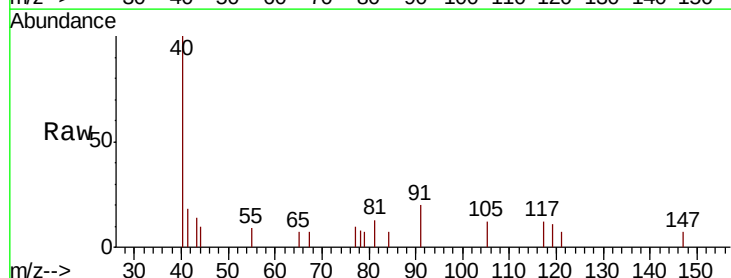
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

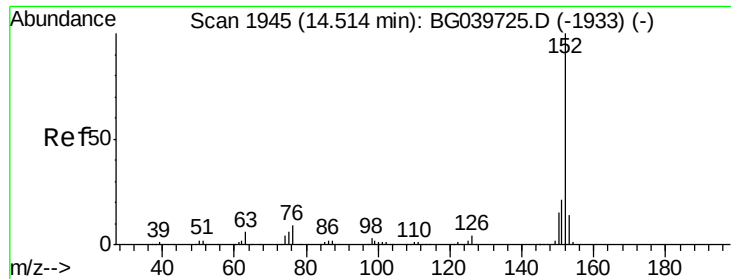
Tgt Ion: 162 Resp: 1176
 Ion Ratio Lower Upper
 162 100
 127 0.0 31.0 46.6#
 164 0.0 25.7 38.5#



#48
 2-Nitroaniline
 Concen: 0.025 ng
 RT: 13.82 min Scan# 1827
 Delta R.T. -0.06 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

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#





#49

Acenaphthylene

Concen: 0.005 ng

RT: 14.88 min Scan# 2007

Delta R.T. 0.36 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

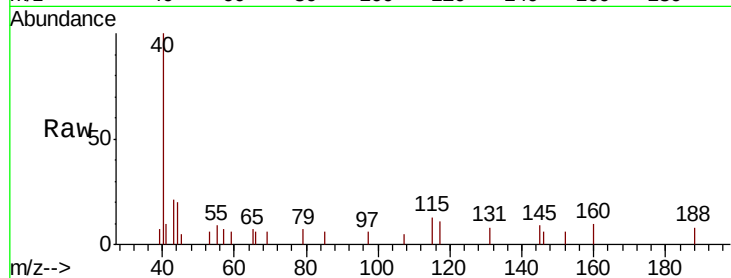
Tgt Ion:152 Resp: 60

Ion Ratio Lower Upper

152 100

151 0.0 16.8 25.2#

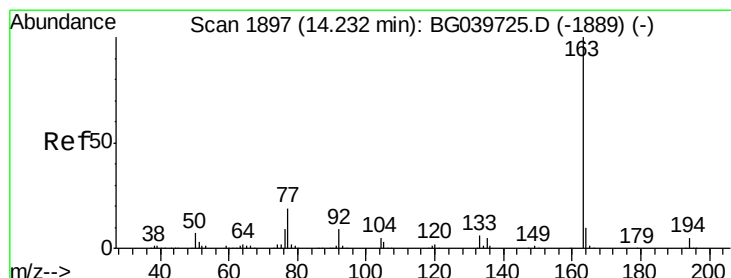
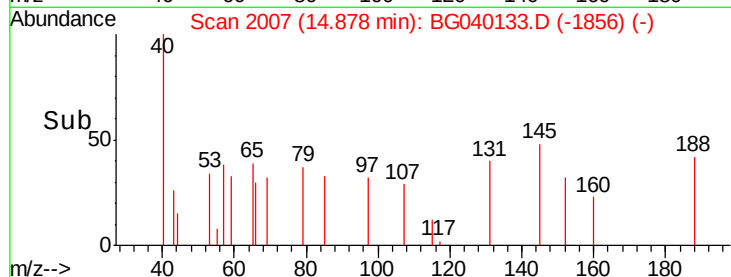
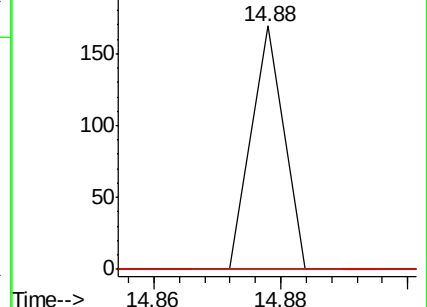
153 0.0 11.7 17.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.261 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

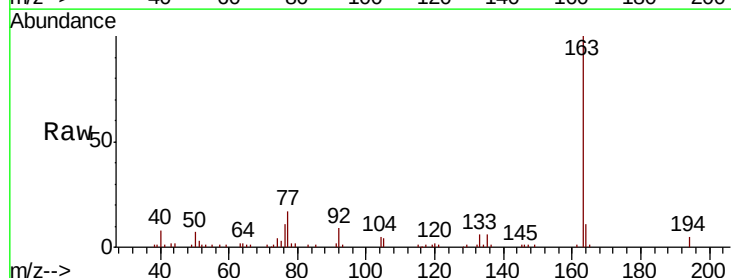
Tgt Ion:163 Resp: 47733

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

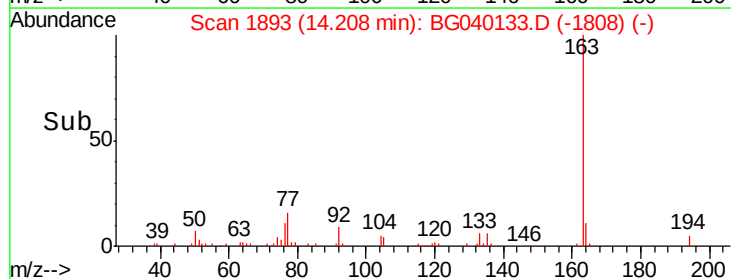
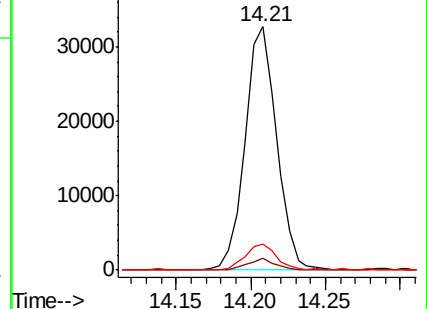
164 10.9 8.4 12.6

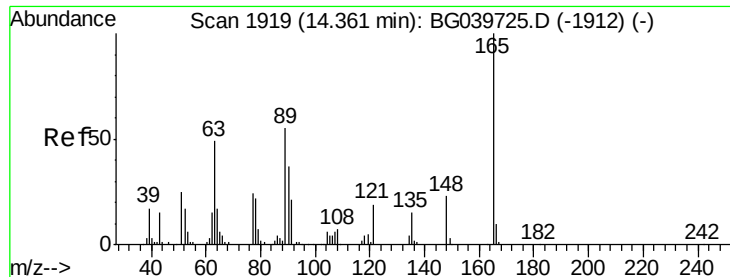


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

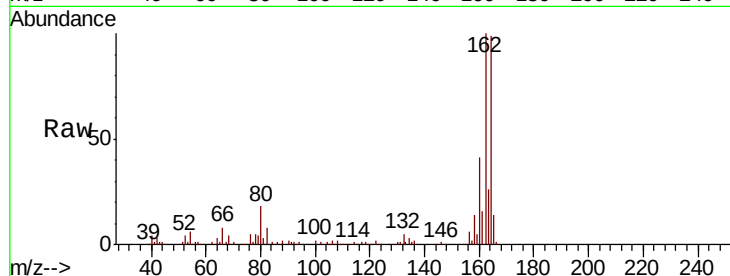




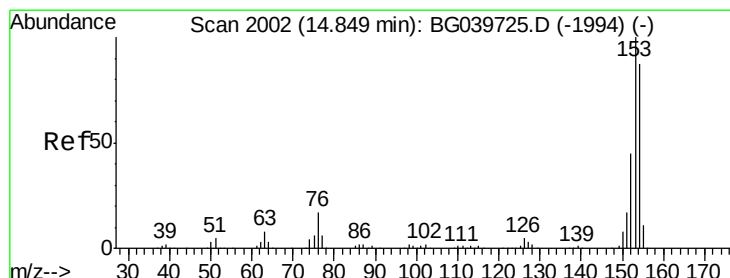
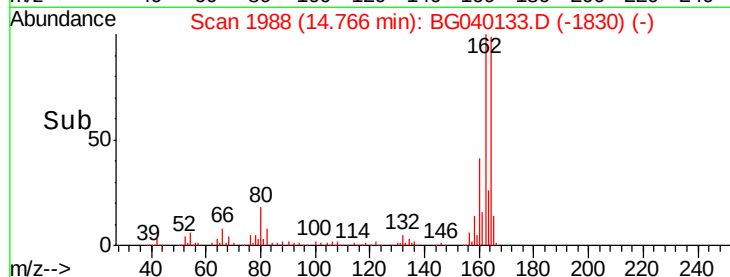
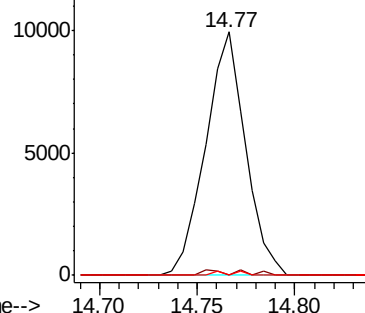
#51
2,6-Dinitrotoluene
Concen: 7.313 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.40 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	47.0	70.6#
89	0.0	45.8	68.8#

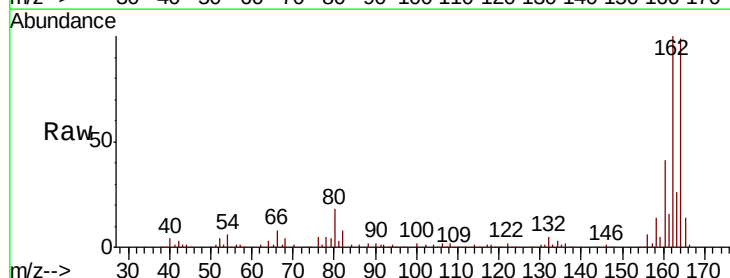


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

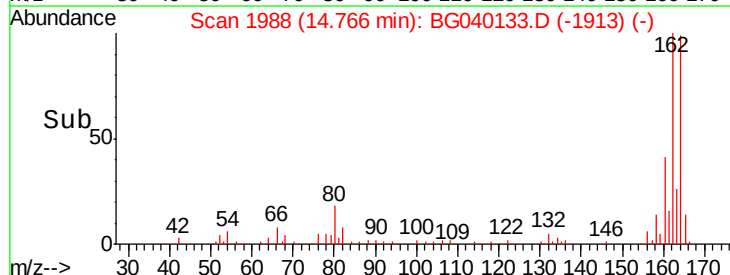
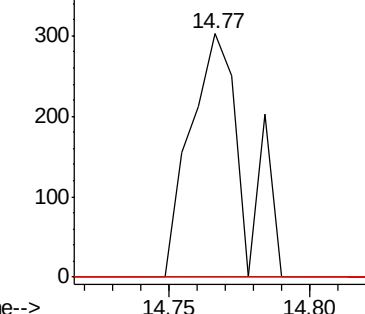


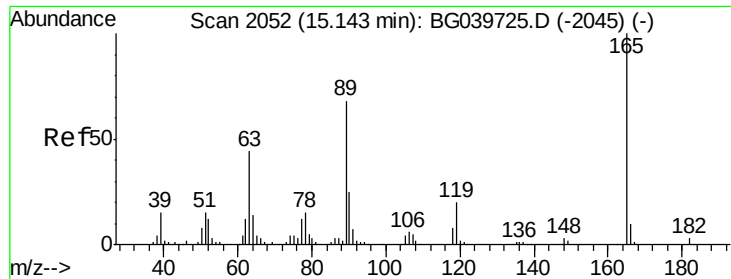
#52
Acenaphthene
Concen: 0.060 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.09 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Tgt 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





#57

2,4-Dinitrotoluene

Concen: 5.204 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.38 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

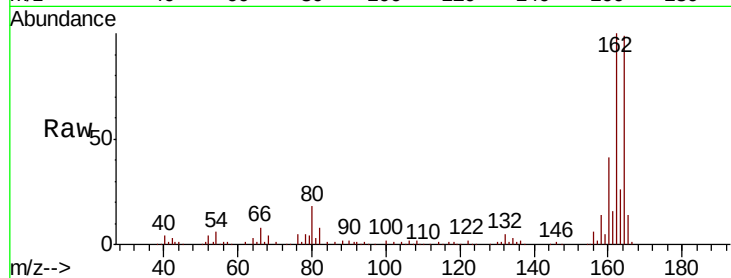
Instrument :

BNA_G

ClientSampleId :

MW-2

Tgt Ion:	165	Resp:	14066
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#



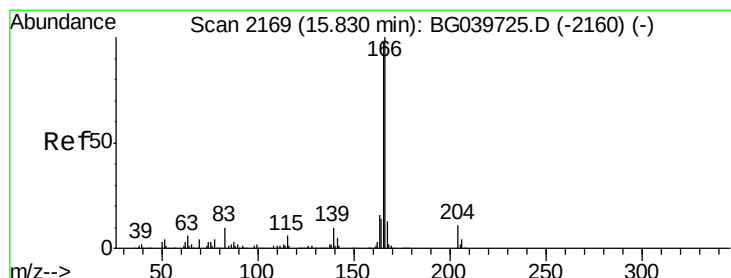
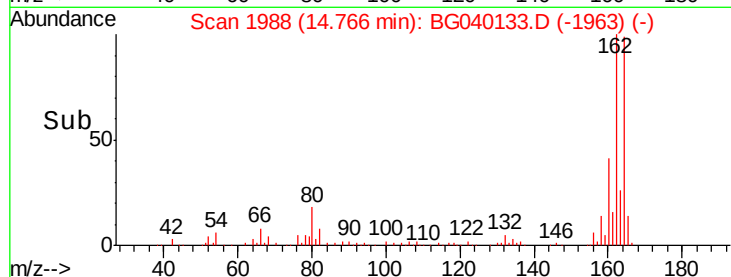
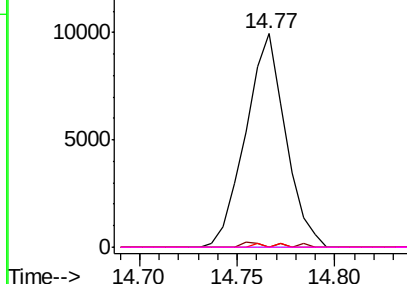
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 0.846 ng

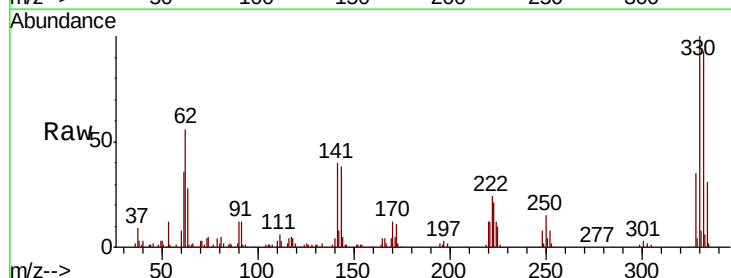
RT: 16.25 min Scan# 2241

Delta R.T. 0.42 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Tgt Ion:	166	Resp:	7235
Ion Ratio	Lower	Upper	
166	100		
165	101.2	77.9	116.9
167	36.7	10.8	16.2#

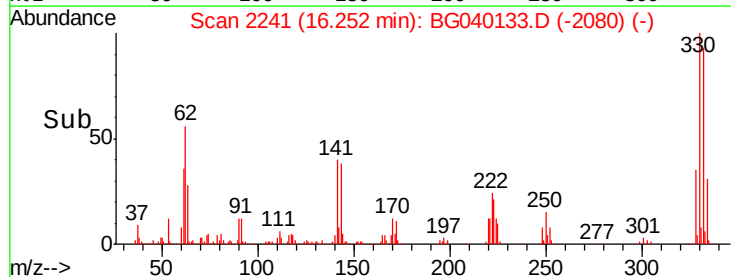
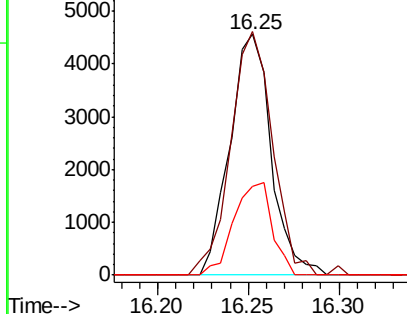


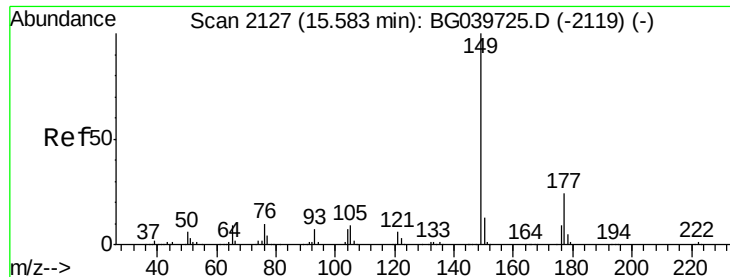
Abundance

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: 0.039 ng

RT: 15.55 min Scan# 2122

Delta R.T. -0.04 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampled :

MW-2

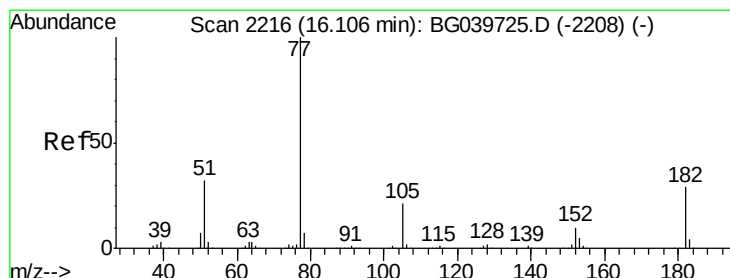
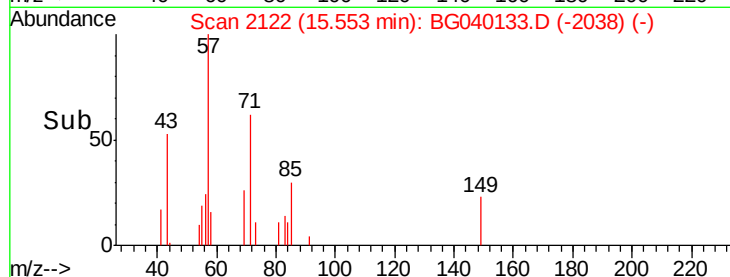
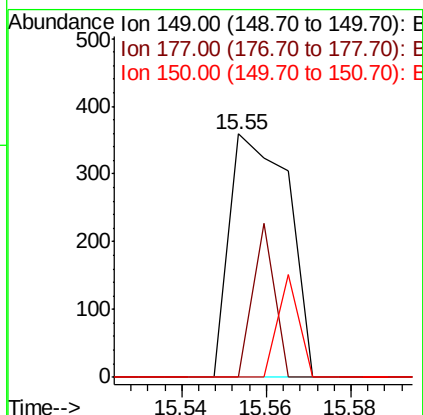
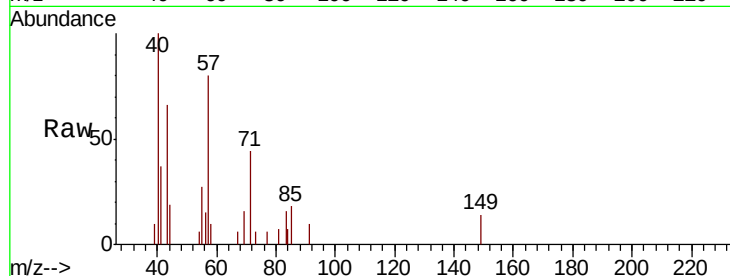
Tgt Ion: 149 Resp: 348

Ion Ratio Lower Upper

149 100

177 0.0 18.3 27.5#

150 0.0 10.2 15.2#



#63

Azobenzene

Concen: 0.024 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Tgt Ion: 77 Resp: 199

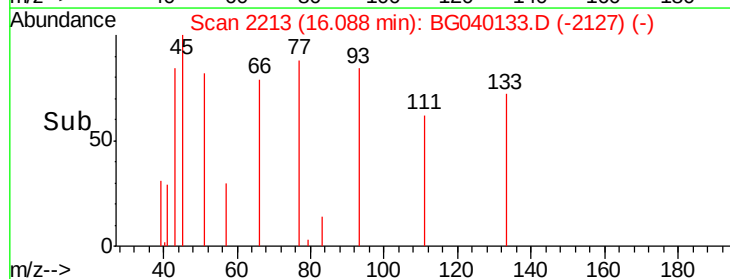
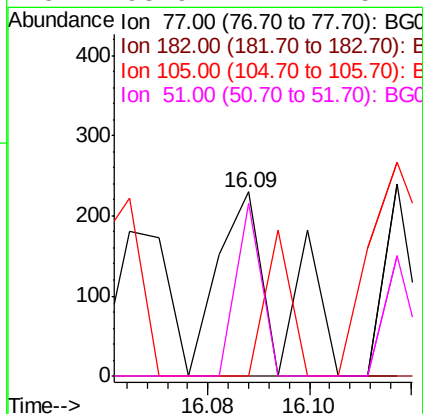
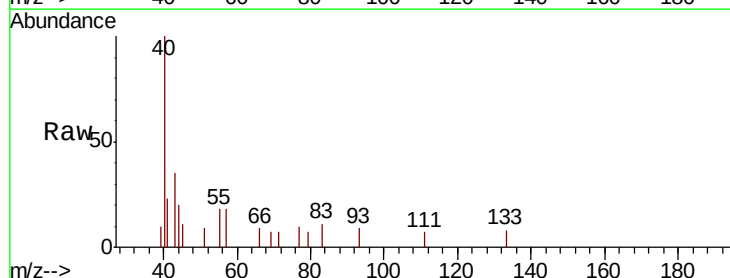
Ion Ratio Lower Upper

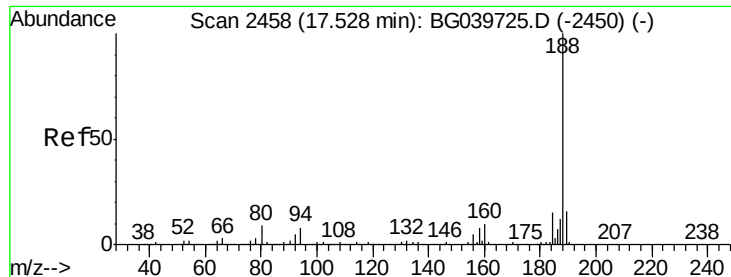
77 100

182 0.0 6.4 46.4#

105 0.0 0.0 39.8

51 93.9 14.1 54.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampled :

MW-2

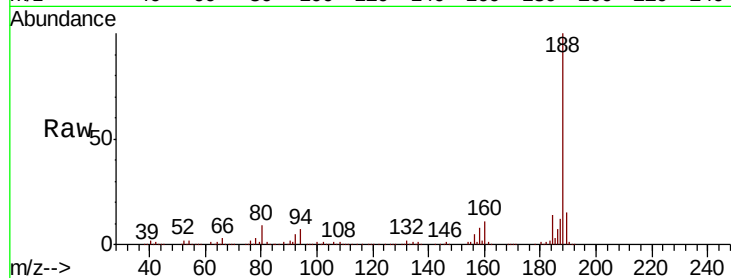
Tgt Ion:188 Resp: 275982

Ion Ratio Lower Upper

188 100

94 7.3 6.9 10.3

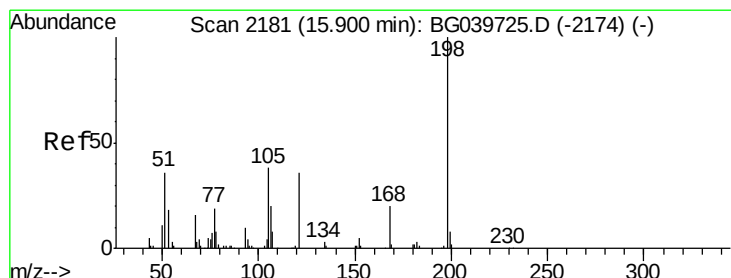
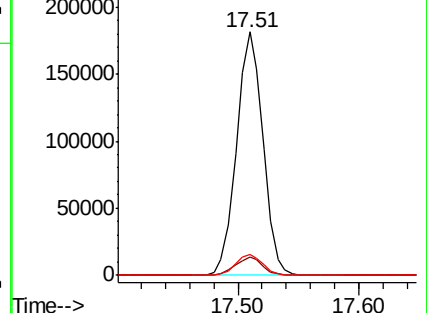
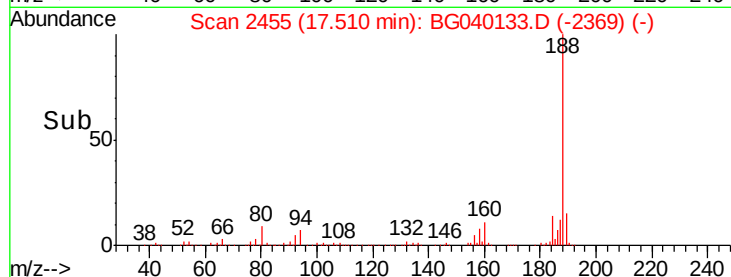
80 8.8 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 0.318 ng

RT: 16.26 min Scan# 2242

Delta R.T. 0.35 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

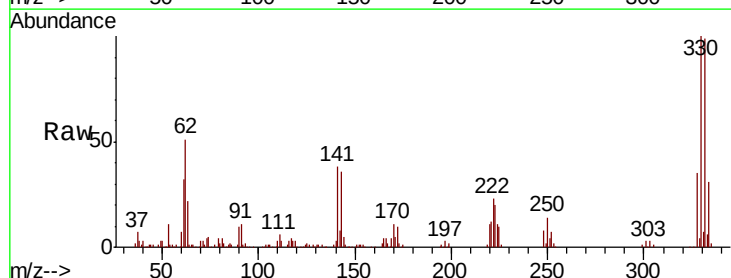
Tgt Ion:198 Resp: 519

Ion Ratio Lower Upper

198 100

51 102.1 27.4 67.4#

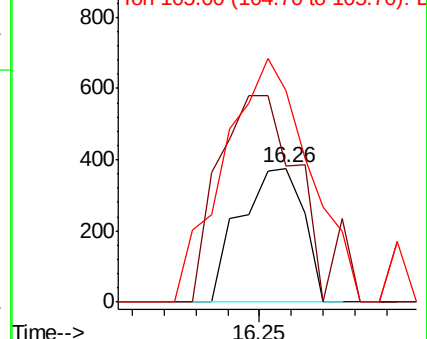
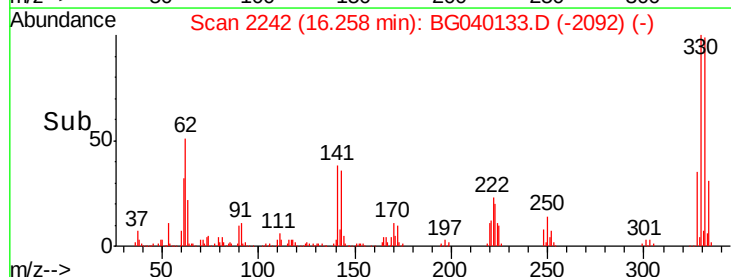
105 158.2 19.7 59.7#

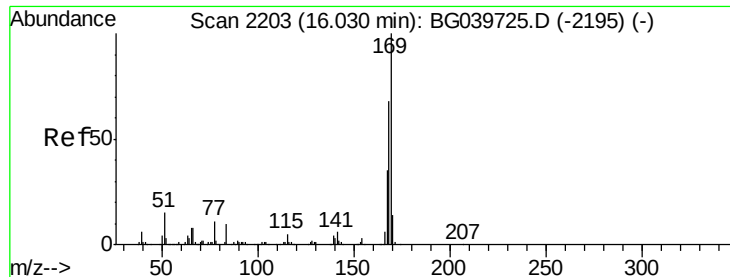


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

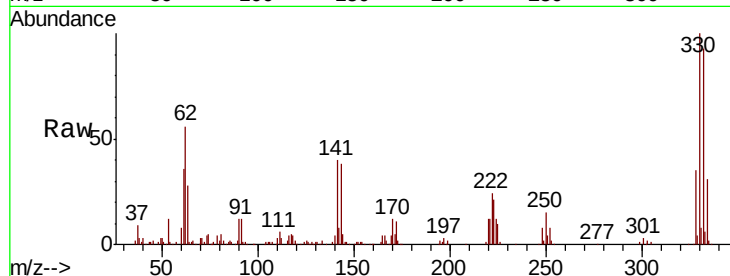




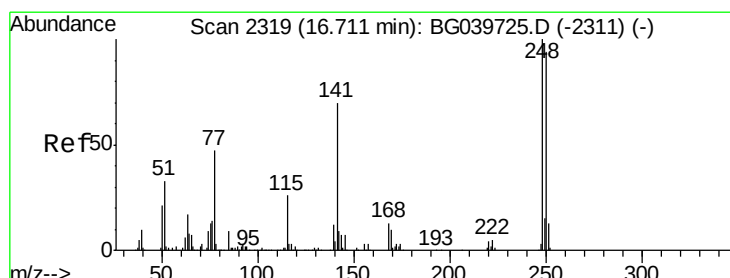
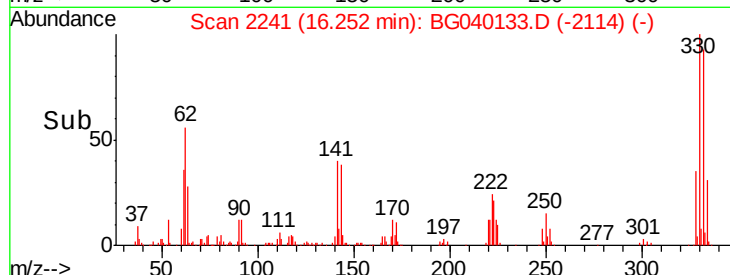
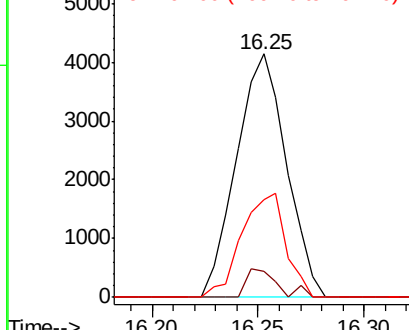
#66
 n-Nitrosodiphenylamine
 Concen: 0.850 ng
 RT: 16.25 min Scan# 2241
 Delta R.T. 0.22 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

Instrument :
 BNA_G
 ClientSampled :
 MW-2

Tgt Ion:169 Resp: 6789
 Ion Ratio Lower Upper
 169 100
 168 10.7 56.6 85.0#
 167 40.4 28.8 43.2

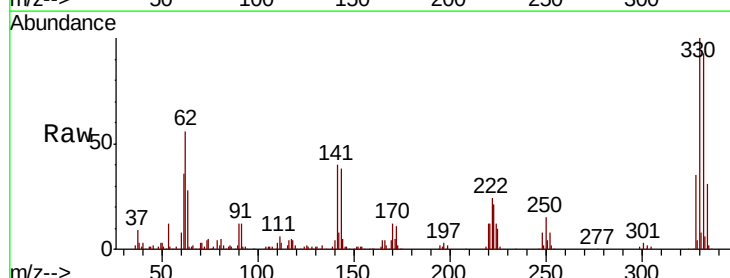


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

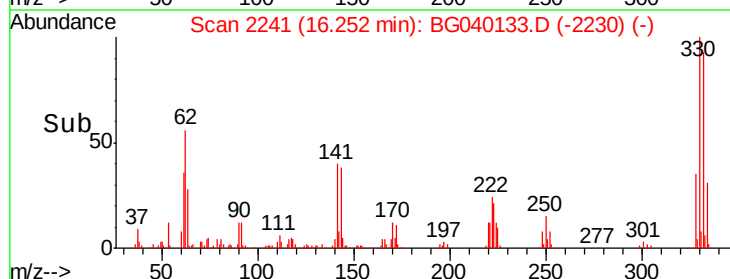
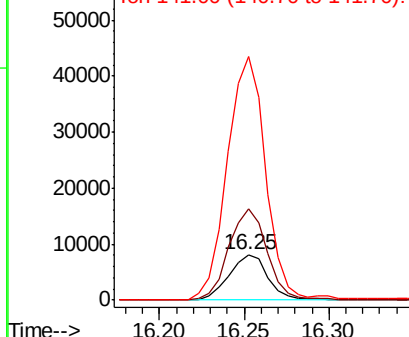


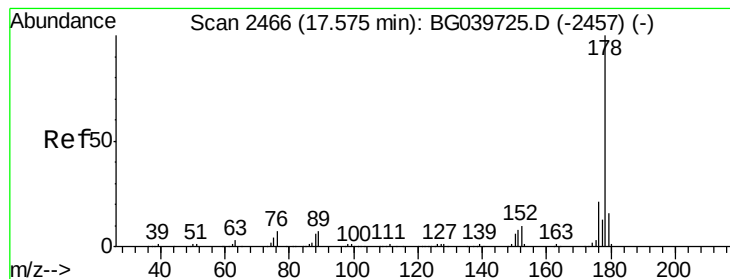
#67
 4-Bromophenyl-phenylether
 Concen: 4.165 ng
 RT: 16.25 min Scan# 2241
 Delta R.T. -0.47 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

Tgt Ion:248 Resp: 12866
 Ion Ratio Lower Upper
 248 100
 250 201.0 77.6 116.4#
 141 533.0 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: 0.033 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

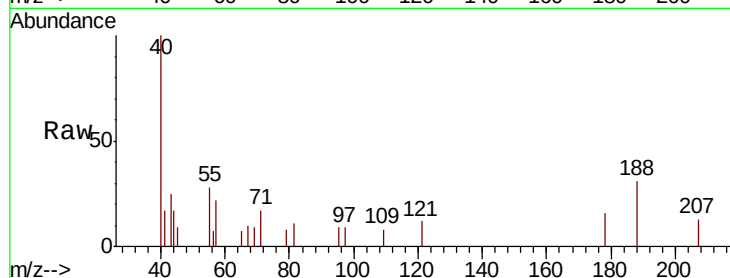
Tgt Ion:178 Resp: 504

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

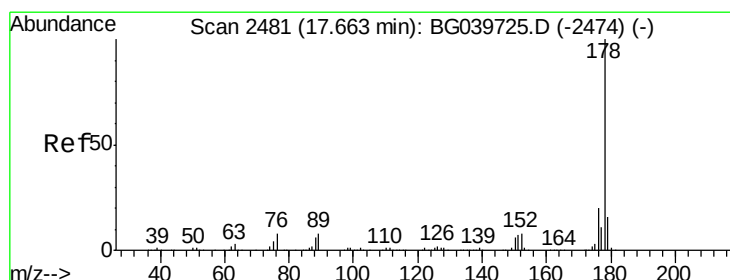
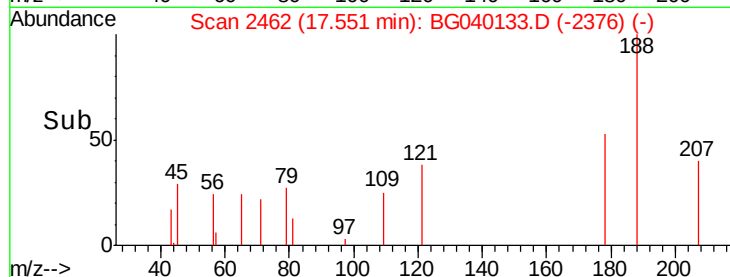
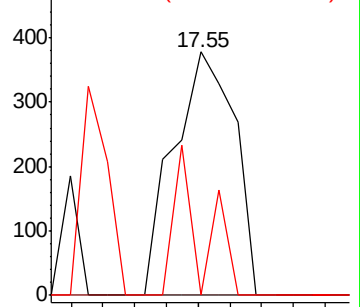
179 0.0 12.6 19.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 0.004 ng

RT: 17.63 min Scan# 2476

Delta R.T. -0.04 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

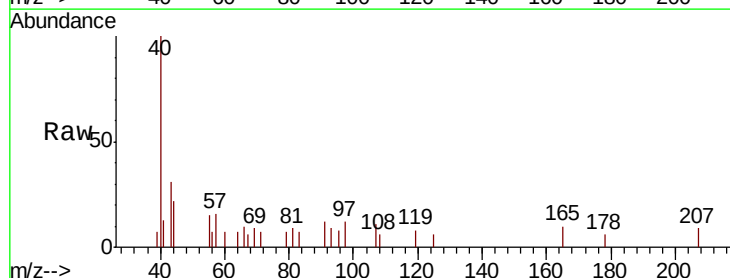
Tgt Ion:178 Resp: 57

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.6#

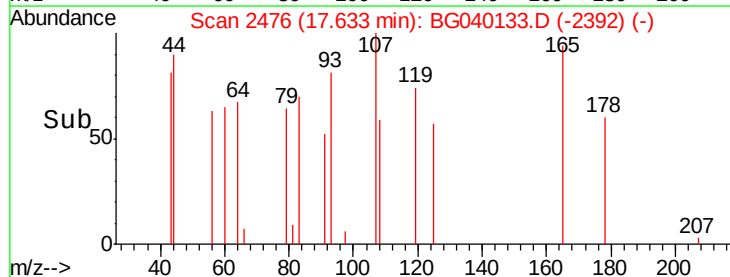
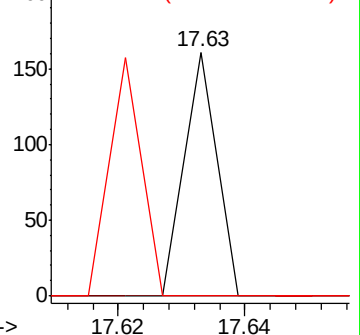
179 0.0 12.5 18.7#

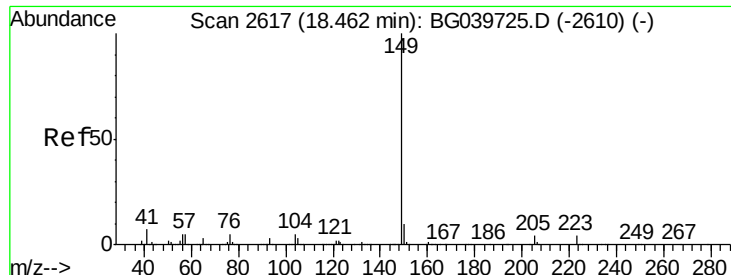


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Di-n-butylphthalate

Concen: 0.048 ng

RT: 18.44 min Scan# 2614

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

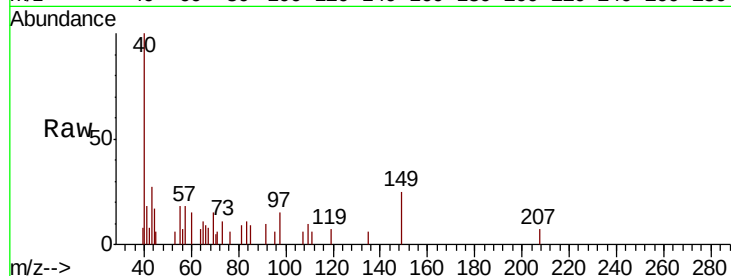
Tgt Ion:149 Resp: 755

Ion Ratio Lower Upper

149 100

150 0.0 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

18.44

600

400

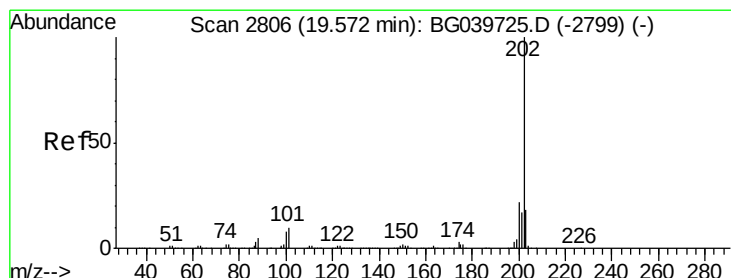
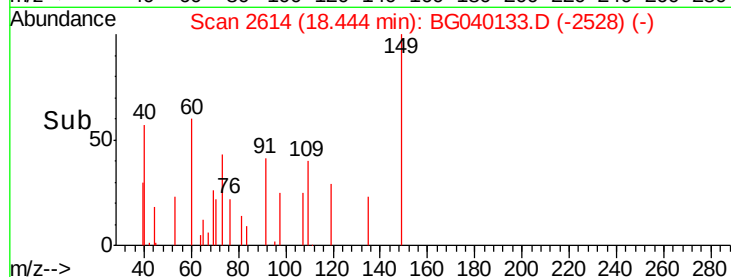
200

0

18.40

18.45

Time-->



#75

Fluoranthene

Concen: 0.004 ng

RT: 19.55 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

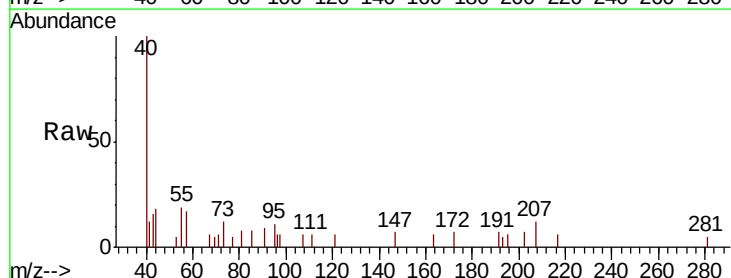
Tgt Ion:202 Resp: 73

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

19.55

250

200

150

100

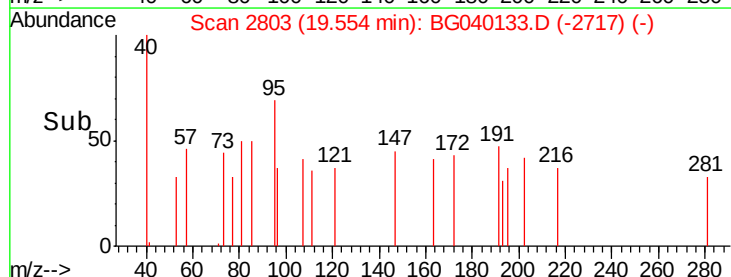
50

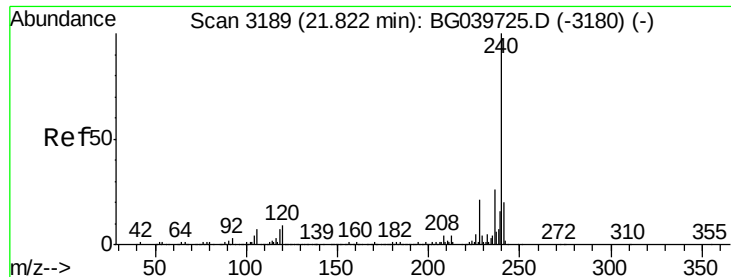
0

19.54

19.56

Time-->

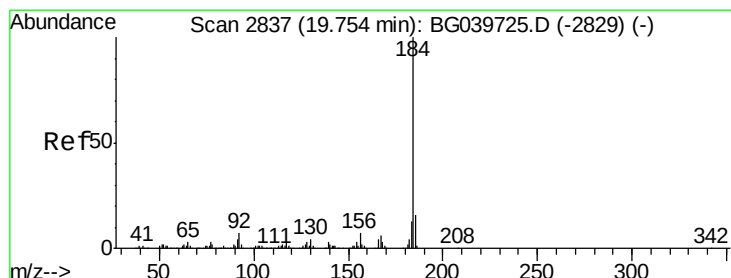
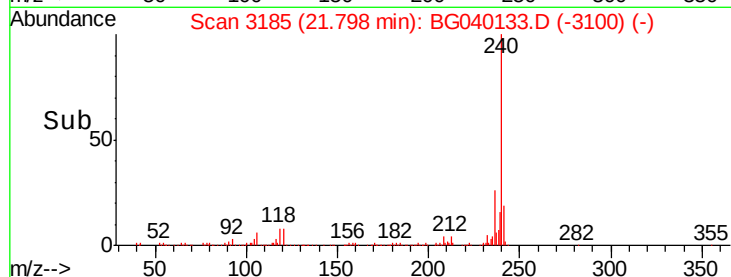
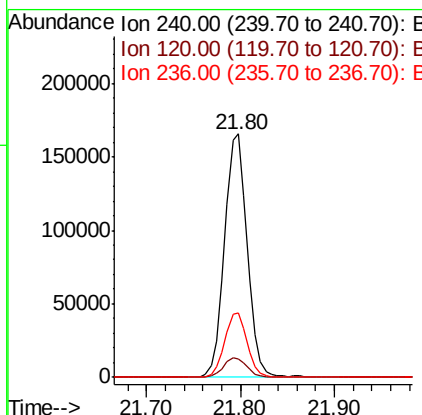
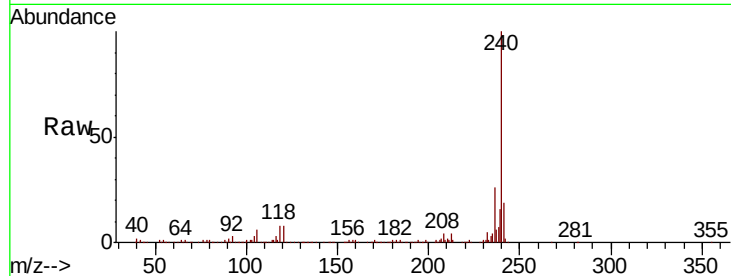




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

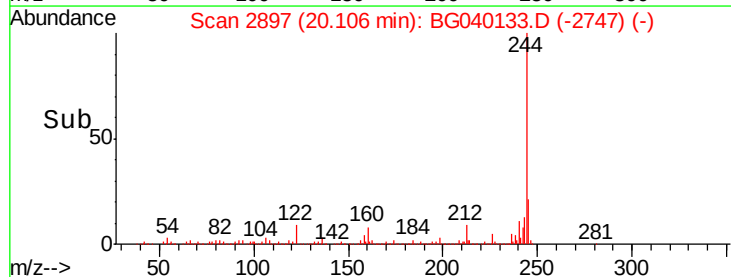
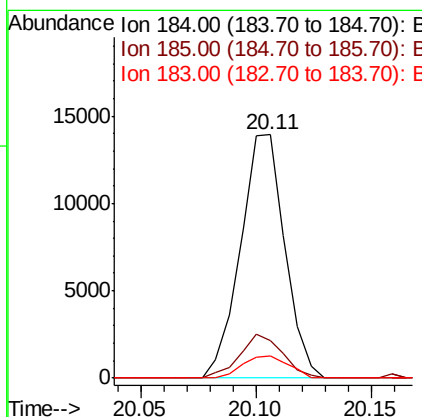
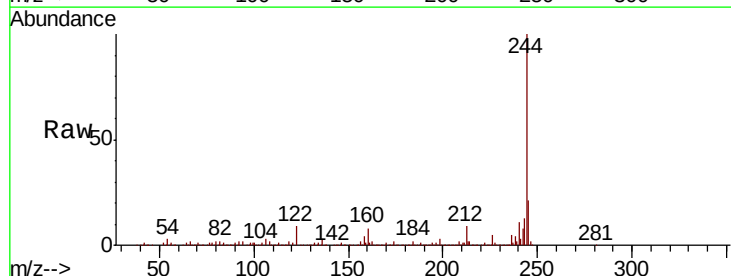
Instrument :
BNA_G
ClientSampleId :
MW-2

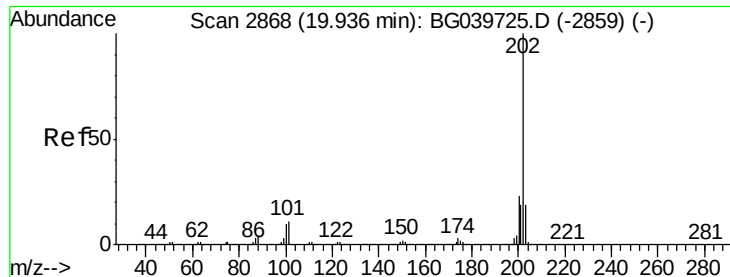
Tgt Ion:240 Resp: 278099
Ion Ratio Lower Upper
240 100
120 7.6 7.0 10.6
236 26.2 21.0 31.4



#77
Benzidine
Concen: 2.109 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.35 min
Lab File: BG040133.D
Acq: 26 Mar 2019 1:32

Tgt Ion:184 Resp: 18611
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.2
183 8.9 10.6 15.8#





#78

Pyrene

Concen: 0.008 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

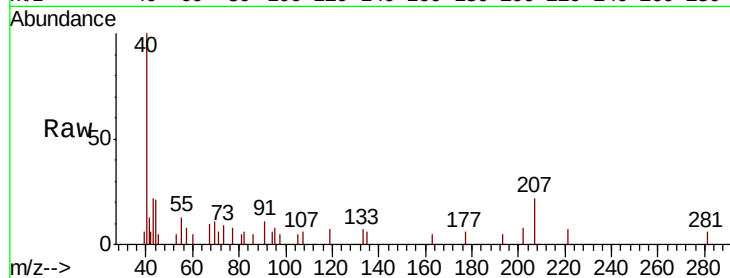
Tgt Ion:202 Resp: 142

Ion Ratio Lower Upper

202 100

200 0.0 17.8 26.8#

203 0.0 15.3 22.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.92

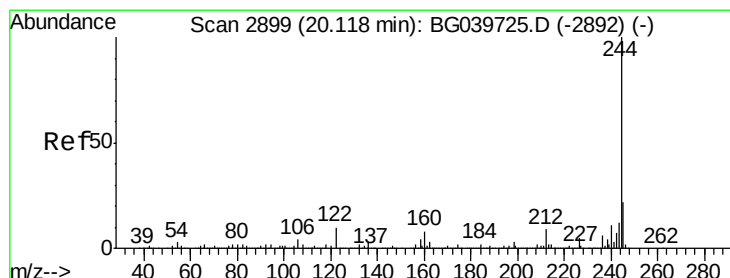
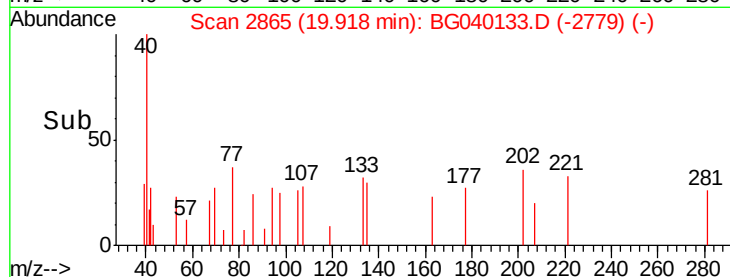
200

100

0

19.90 19.92

Time-->



#79

Terphenyl-d14

Concen: 83.815 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

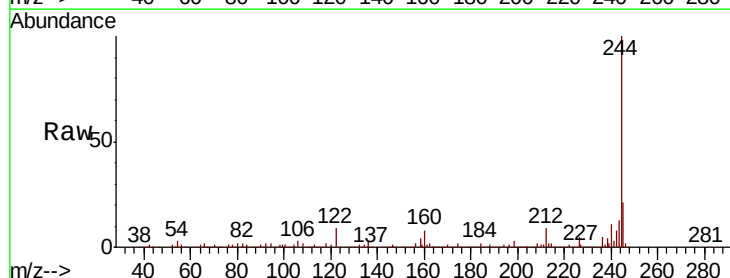
Tgt Ion:244 Resp: 1058627

Ion Ratio Lower Upper

244 100

212 8.7 7.3 10.9

122 8.6 8.4 12.6



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

20.11

800000

600000

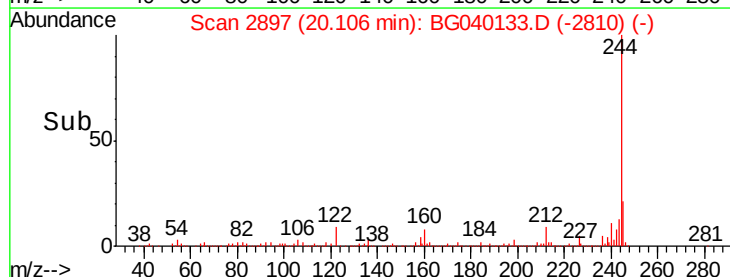
400000

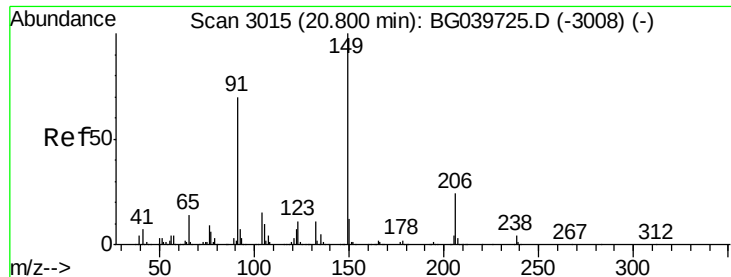
200000

0

20.00 20.10 20.20

Time-->





#80

Butylbenzylphthalate

Concen: 0.009 ng

RT: 20.78 min Scan# 3011

Delta R.T. -0.03 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

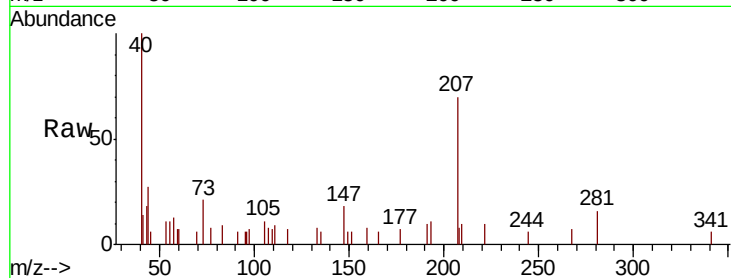
Tgt Ion:149 Resp: 62

Ion Ratio Lower Upper

149 100

91 97.7 59.5 89.3#

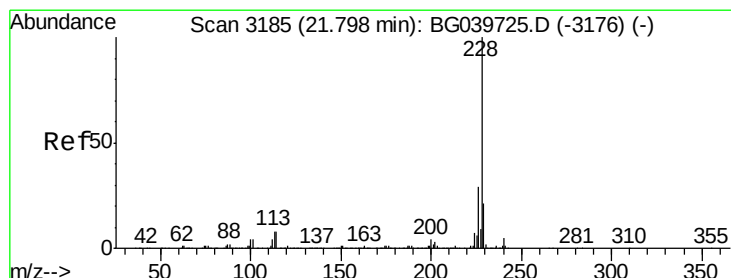
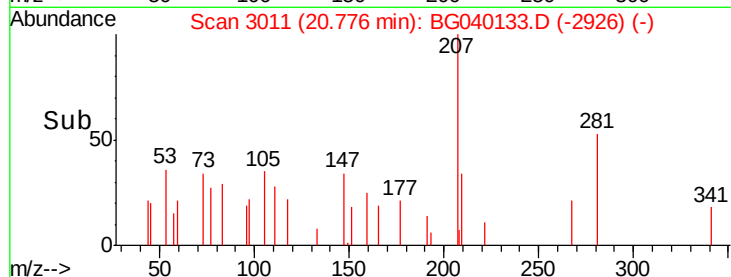
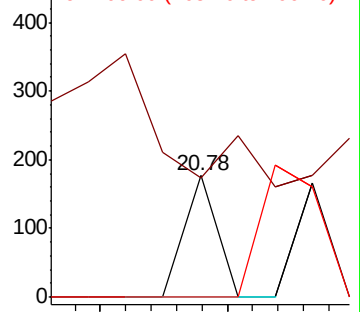
206 0.0 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



#81

Benzo(a)anthracene

Concen: 0.047 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

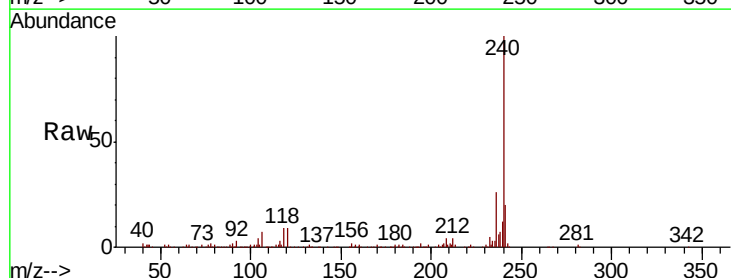
Tgt Ion:228 Resp: 821

Ion Ratio Lower Upper

228 100

226 0.0 23.0 34.6#

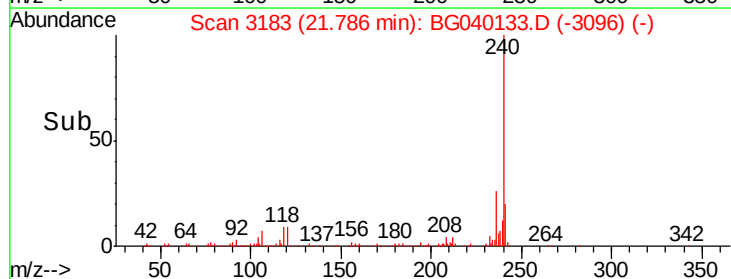
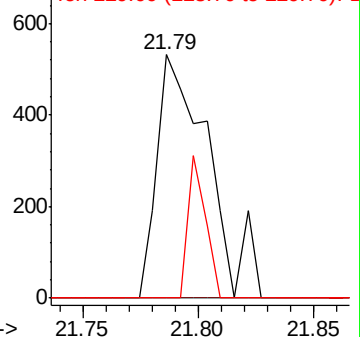
229 0.0 16.9 25.3#

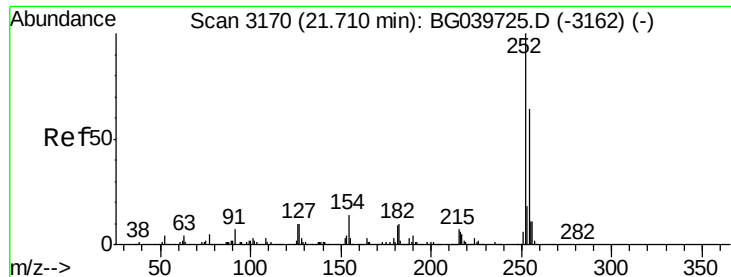


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

3,3'-Dichlorobenzidine

Concen: 0.014 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

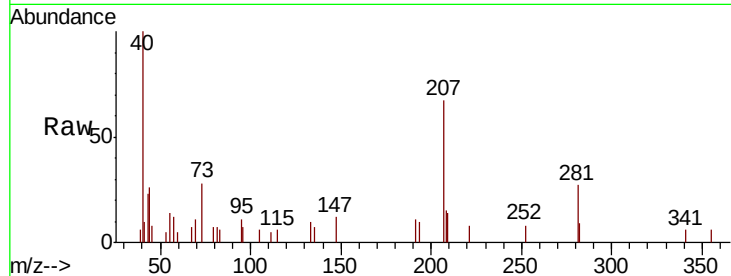
Tgt Ion:252 Resp: 87

Ion Ratio Lower Upper

252 100

254 0.0 51.3 76.9#

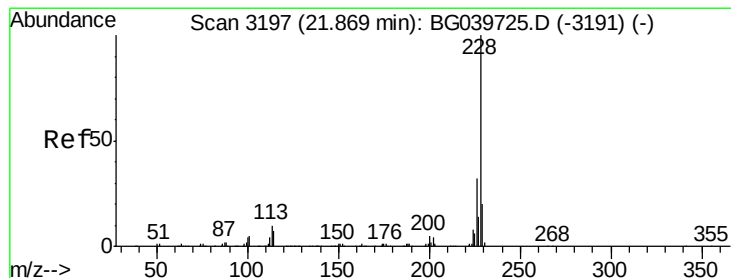
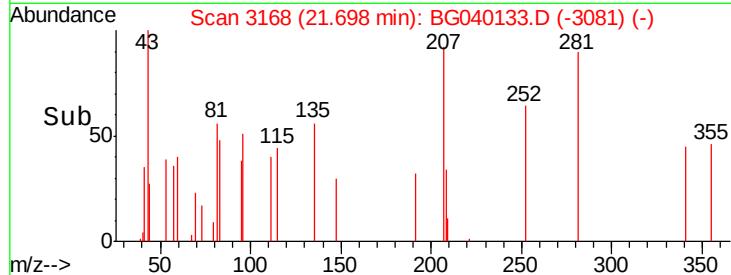
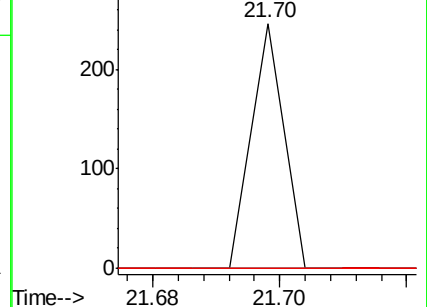
126 0.0 8.0 12.0#



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: 0.049 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.09 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

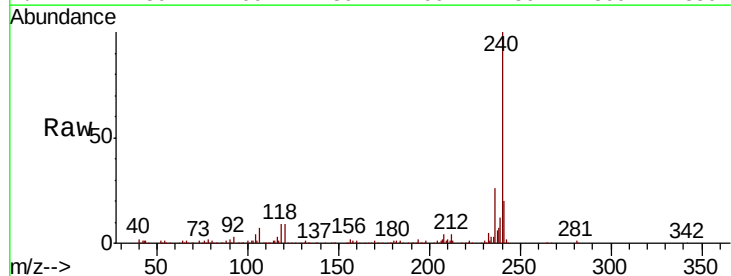
Tgt Ion:228 Resp: 821

Ion Ratio Lower Upper

228 100

226 0.0 25.8 38.6#

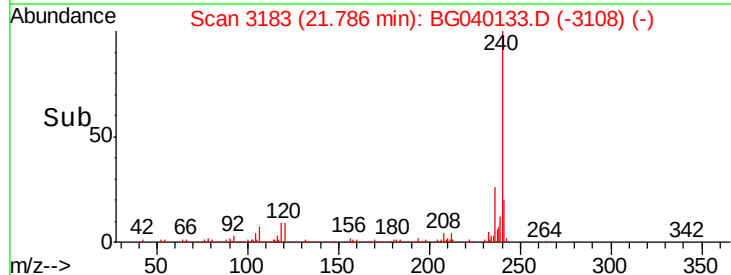
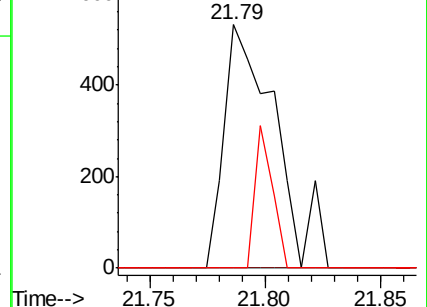
229 0.0 16.6 25.0#

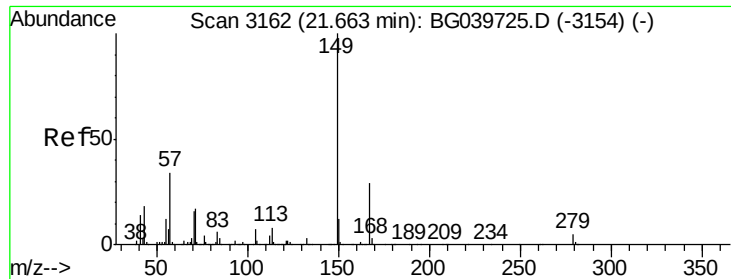


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

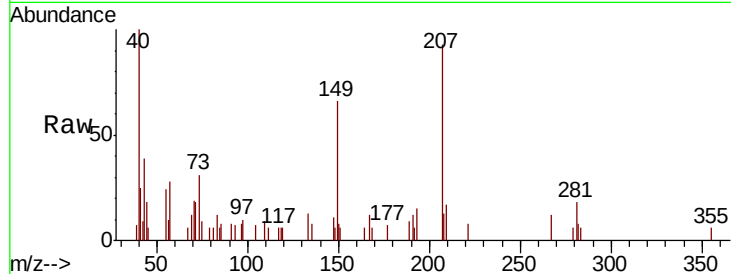




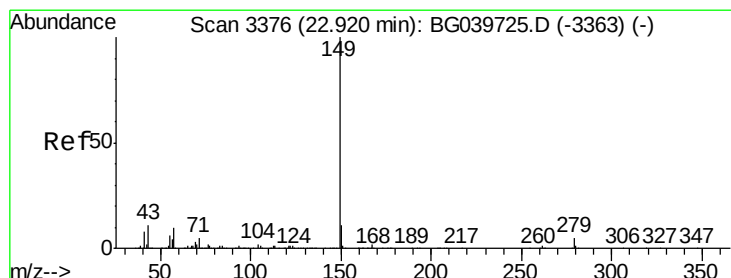
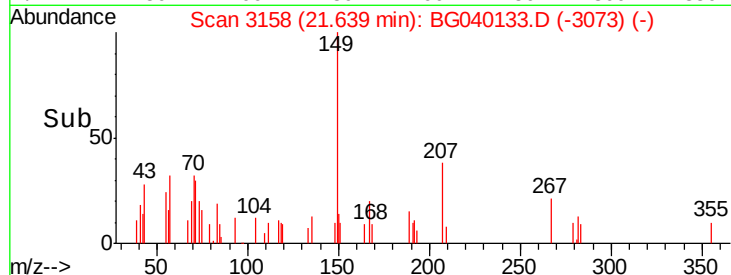
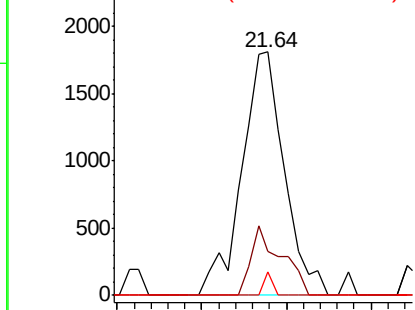
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.322 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.03 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Tgt Ion:149 Resp: 3167
 Ion Ratio Lower Upper
 149 100
 167 18.2 22.6 34.0#
 279 9.4 3.5 5.3#

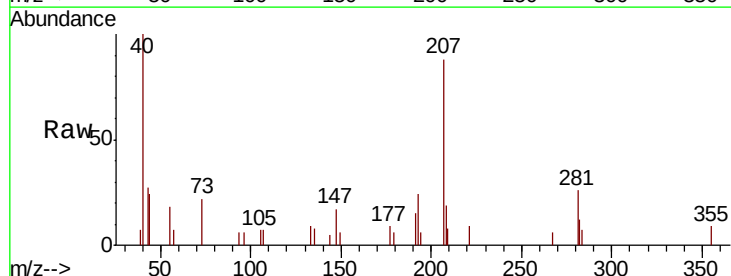


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

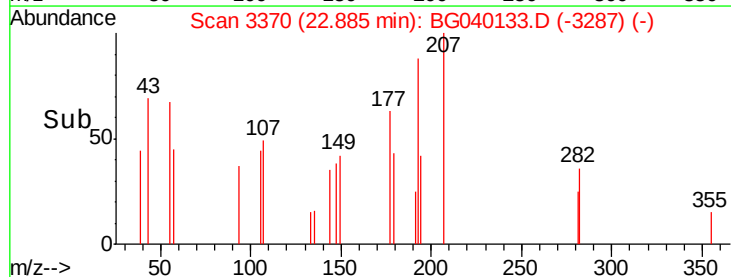
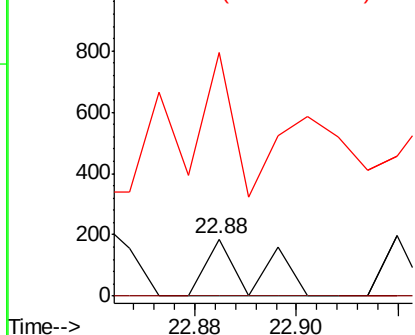


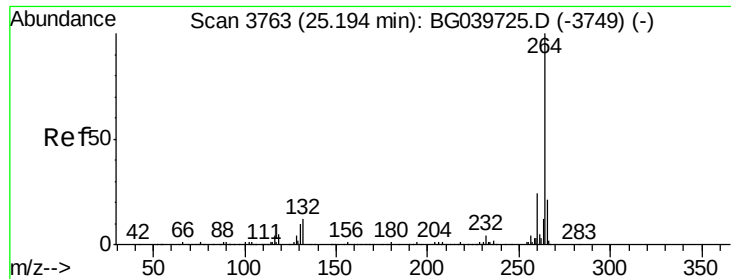
#85
 Di-n-octyl phthalate
 Concen: 0.007 ng
 RT: 22.88 min Scan# 3370
 Delta R.T. -0.04 min
 Lab File: BG040133.D
 Acq: 26 Mar 2019 1:32

Tgt Ion:149 Resp: 122
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 0.0 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: 25.15 min Scan# 3756

Delta R.T. -0.05 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

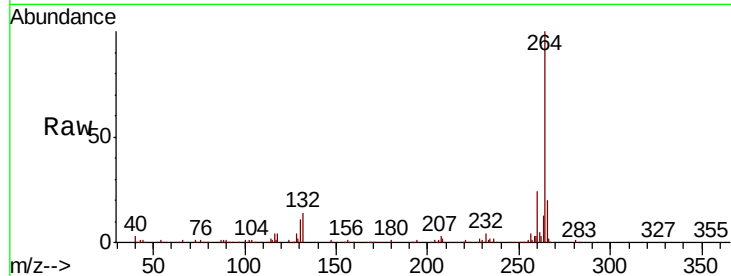
Tgt Ion:264 Resp: 280876

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

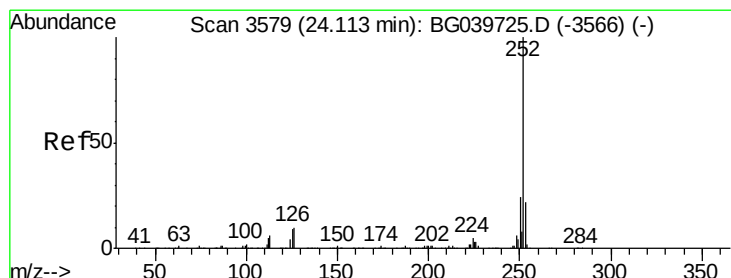
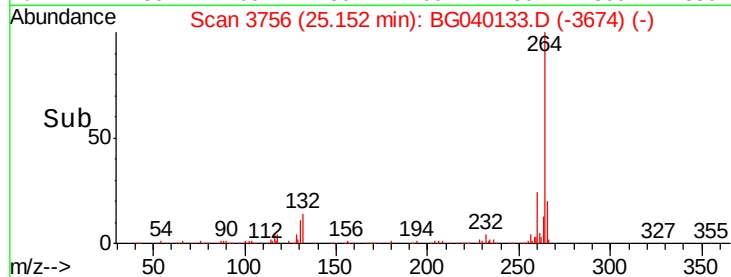
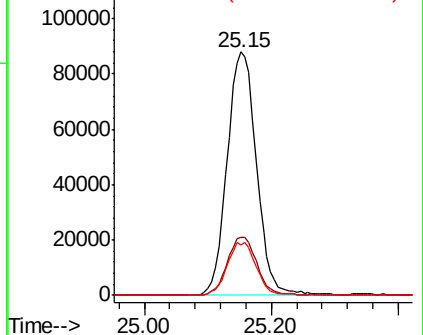
265 20.5 18.5 27.7



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: 0.004 ng

RT: 24.09 min Scan# 3576

Delta R.T. -0.02 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

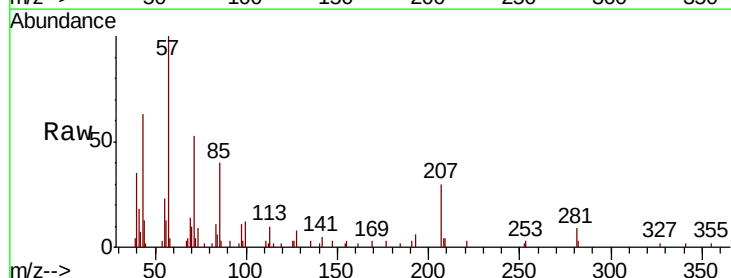
Tgt Ion:252 Resp: 62

Ion Ratio Lower Upper

252 100

253 139.0 17.8 26.8#

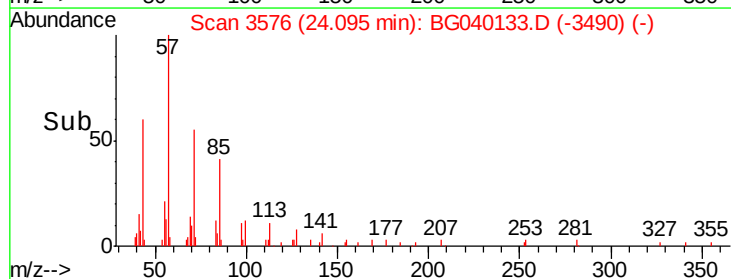
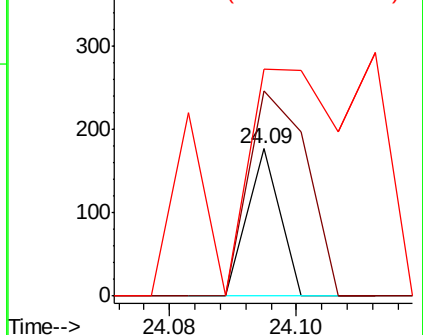
125 154.2 7.8 11.6#

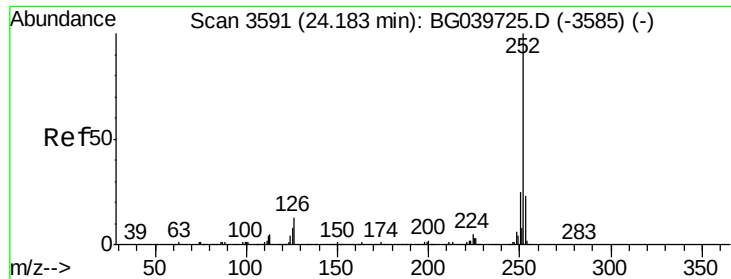


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 24.09 min Scan# 3576

Delta R.T. -0.09 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

Instrument :

BNA_G

ClientSampleId :

MW-2

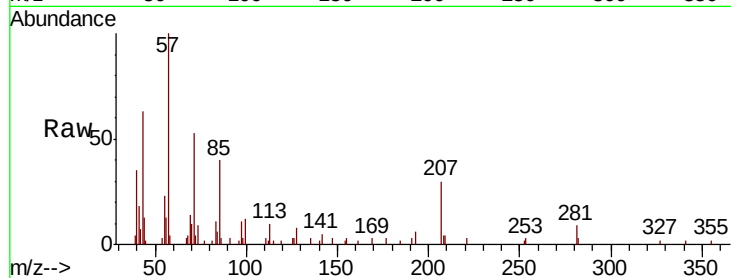
Tgt Ion:252 Resp: 62

Ion Ratio Lower Upper

252 100

253 139.0 18.2 27.2#

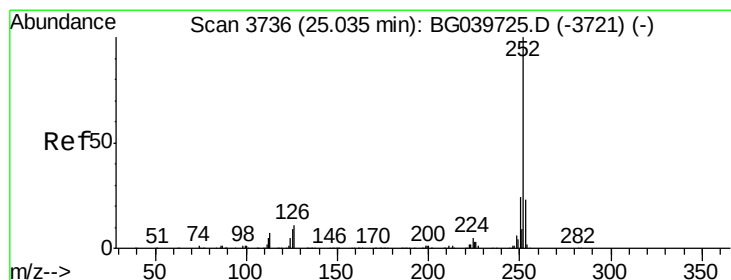
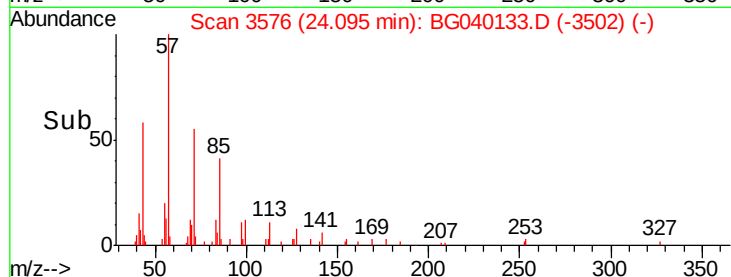
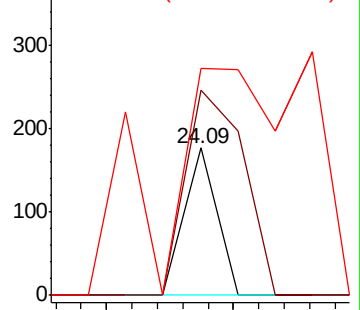
125 154.2 7.4 11.2#



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: 0.003 ng

RT: 25.03 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG040133.D

Acq: 26 Mar 2019 1:32

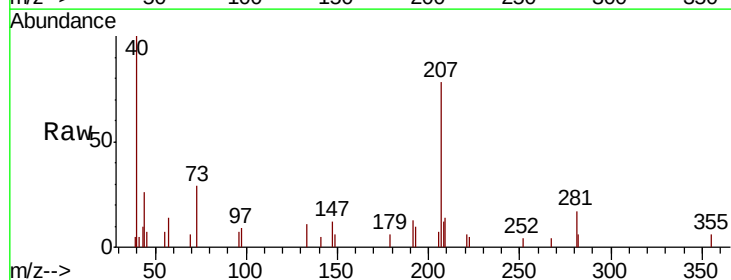
Tgt Ion:252 Resp: 53

Ion Ratio Lower Upper

252 100

253 0.0 17.9 26.9#

125 0.0 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

