

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040131.D
 Acq On : 26 Mar 2019 00:13
 Operator : JU/SJ
 Sample : K2059-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Time: Mar 26 02:58:37 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	33064	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	153706	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	112038	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	273564	20.00	ng	-0.03
76) Chrysene-d12	21.80	240	279581	20.00	ng	-0.03
87) Perylene-d12	25.15	264	282053	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	129998	67.08	ng	-0.03
7) Phenol-d6	7.28	99	118070	40.86	ng	-0.03
23) Nitrobenzene-d5	9.32	82	251496	88.49	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	166741	127.68	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	662902	84.24	ng	-0.03
79) Terphenyl-d14	20.11	244	1069233	84.21	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.27	88	3542	3.959	ng	# 1
4) n-Nitrosodimethylamine	3.92	42	242	0.213	ng	# 1
6) Aniline	7.31	93	212	0.056	ng	# 1
8) 2-Chlorophenol	7.69	128	54	0.023	ng	# 1
9) Benzaldehyde	7.28	77	56	0.030	ng	# 4
10) Phenol	7.31	94	14822	4.735	ng	92
11) bis(2-Chloroethyl)ether	7.66	93	409	0.168	ng	# 1
15) Benzyl Alcohol	8.46	79	3536	1.543	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	8.65	45	84	0.017	ng	75
19) n-Nitroso-di-n-propylamine	9.32	70	32676	15.710	ng	# 67
24) Nitrobenzene	9.31	77	923	0.310	ng	# 44
25) Isophorone	9.40	82	552	0.093	ng	# 67
46) 1,1'-Biphenyl	13.60	154	1050	0.114	ng	# 41
48) 2-Nitroaniline	13.39	65	1448	0.650	ng	# 32
49) Acenaphthylene	14.83	152	7054	0.620	ng	# 1
50) Dimethylphthalate	14.21	163	16335	1.744	ng	97
51) 2,6-Dinitrotoluene	14.77	165	13835	6.966	ng	# 23
52) Acenaphthene	14.83	154	13585	1.983	ng	99
55) Dibenzofuran	15.16	168	430	0.038	ng	# 45
56) 4-Nitrophenol	14.84	139	63	0.035	ng	# 1
57) 2,4-Dinitrotoluene	14.77	165	13835	4.958	ng	# 18
58) Fluorene	15.81	166	803	0.091	ng	# 85
60) Diethylphthalate	15.56	149	356	0.038	ng	# 58
63) Azobenzene	16.12	77	71	0.008	ng	# 47
65) 4,6-Dinitro-2-methylphenol	16.25	198	627	0.388	ng	# 1
66) n-Nitrosodiphenylamine	16.25	169	6886	0.869	ng	# 43
67) 4-Bromophenyl-phenylether	16.25	248	13021	4.252	ng	# 1
71) Phenanthrene	17.56	178	466	0.031	ng	# 59
72) Anthracene	17.66	178	55	0.004	ng	# 60
74) Di-n-butylphthalate	18.44	149	734	0.047	ng	# 77
75) Fluoranthene	19.56	202	119	0.007	ng	63
77) Benzidine	20.11	184	19663	2.216	ng	# 94
78) Pyrene	20.11	202	4311	0.237	ng	# 74
80) Butylbenzylphthalate	20.78	149	166	0.024	ng	# 69

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040131.D
 Acq On : 26 Mar 2019 00:13
 Operator : JU/SJ
 Sample : K2059-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Time: Mar 26 02:58:37 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

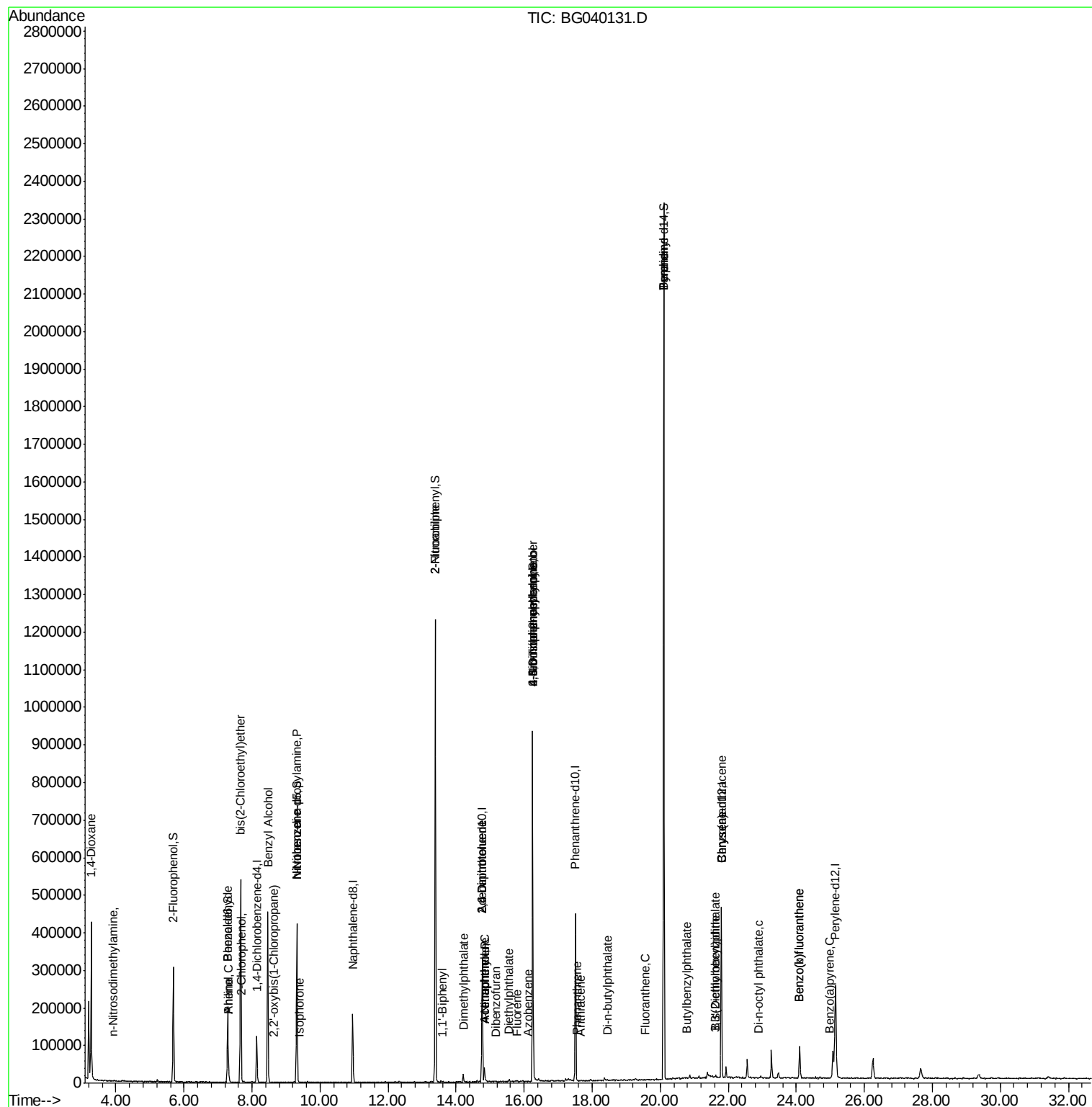
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) Benzo(a)anthracene	21.79	228	788	0.045	ng	# 36
82) 3,3'-Dichlorobenzidine	21.61	252	55	0.009	ng	# 26
83) Chrysene	21.79	228	788	0.046	ng	# 35
84) Bis(2-ethylhexyl)phthalate	21.64	149	2549	0.258	ng	# 96
85) Di-n-octyl phthalate	22.90	149	130	0.008	ng	# 71
88) Benzo(b)fluoranthene	24.09	252	58	0.003	ng	# 1
89) Benzo(k)fluoranthene	24.09	252	58	0.004	ng	# 1
90) Benzo(a)pyrene	24.97	252	70	0.005	ng	# 59

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
Data File : BG040131.D
Acq On : 26 Mar 2019 00:13
Operator : JU/SJ
Sample : K2059-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Time: Mar 26 02:58:37 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampleId :

MW-1

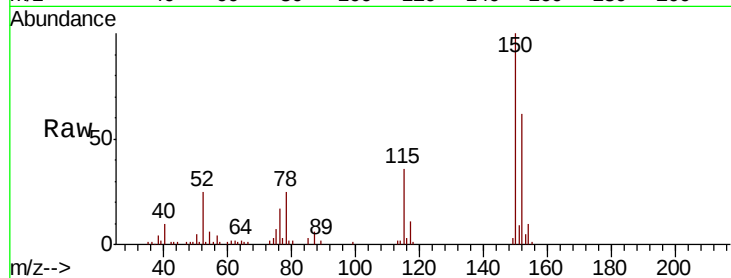
Tgt Ion:152 Resp: 33064

Ion Ratio Lower Upper

152 100

150 161.7 123.7 185.5

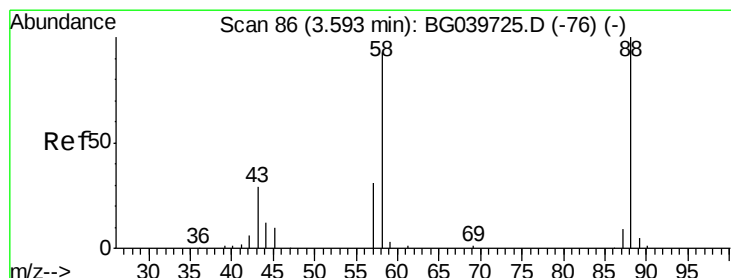
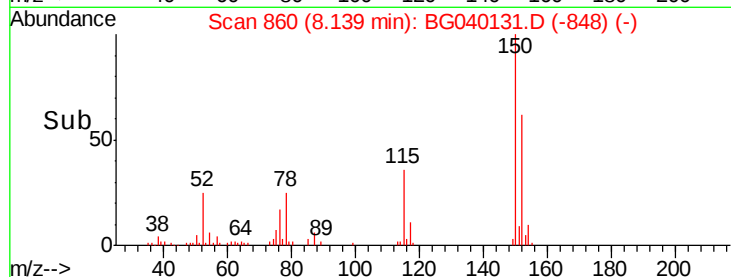
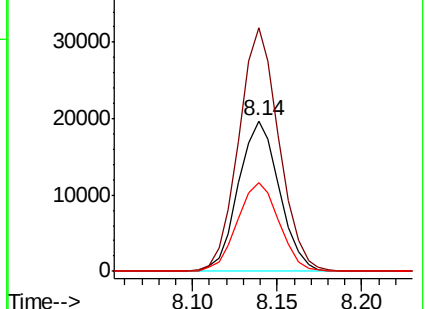
115 58.7 45.9 68.9



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: 3.959 ng

RT: 3.27 min Scan# 31

Delta R.T. -0.34 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

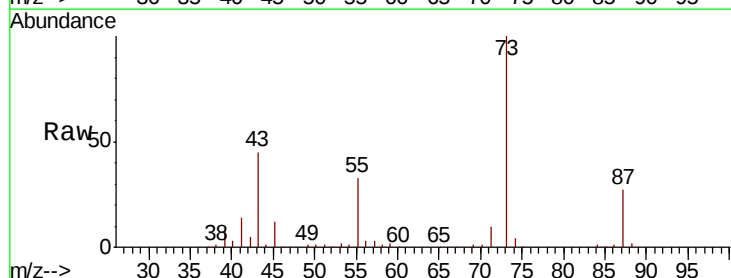
Tgt Ion: 88 Resp: 3542

Ion Ratio Lower Upper

88 100

58 38.4 81.1 121.7#

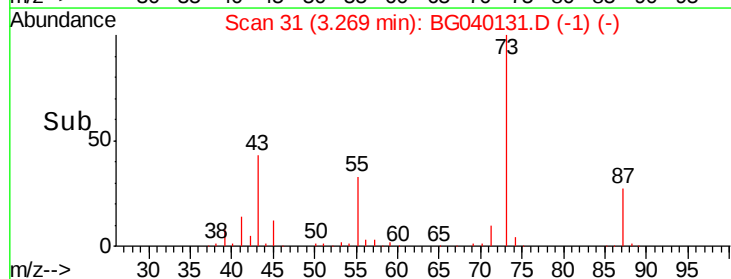
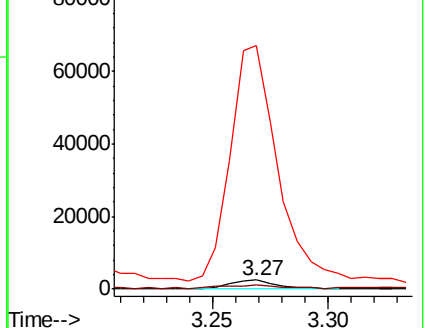
43 2798.1 31.4 47.0#

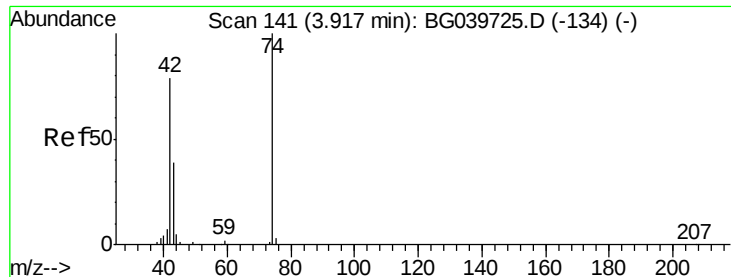


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.213 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampleId :

MW-1

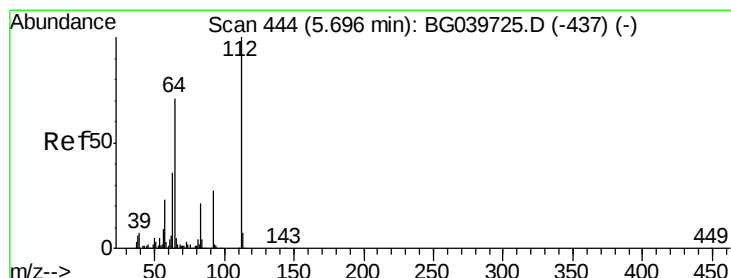
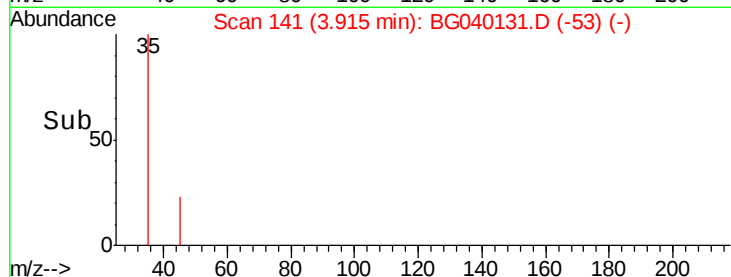
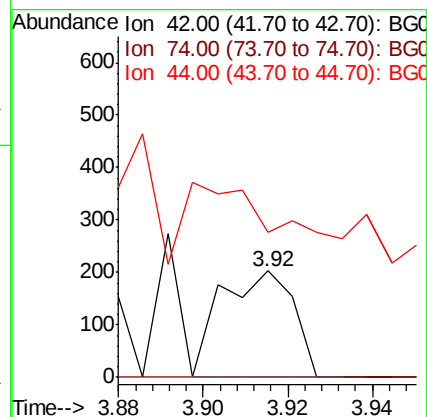
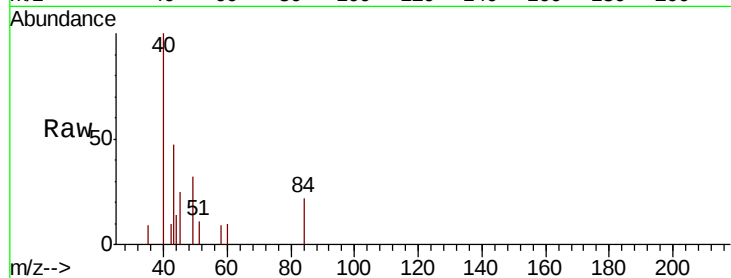
Tgt Ion: 42 Resp: 242

Ion Ratio Lower Upper

42 100

74 0.0 83.6 125.4#

44 136.0 6.9 10.3#



#5

2-Fluorophenol

Concen: 67.075 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

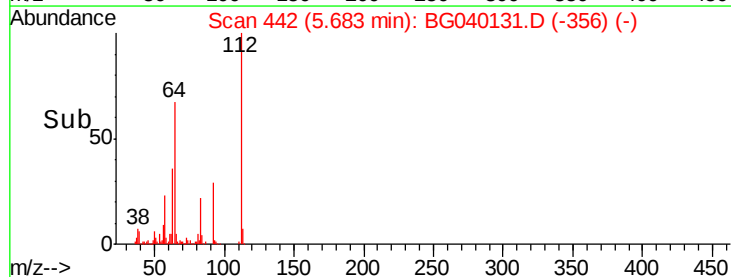
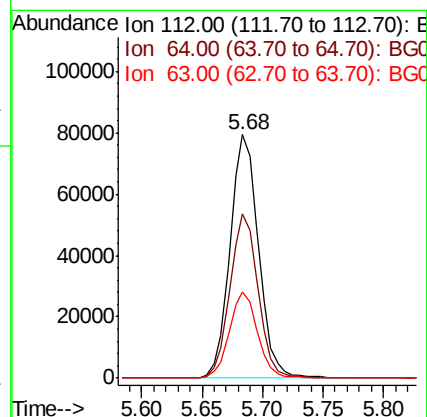
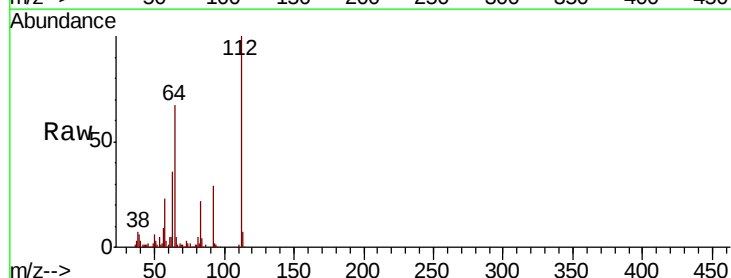
Tgt Ion: 112 Resp: 129998

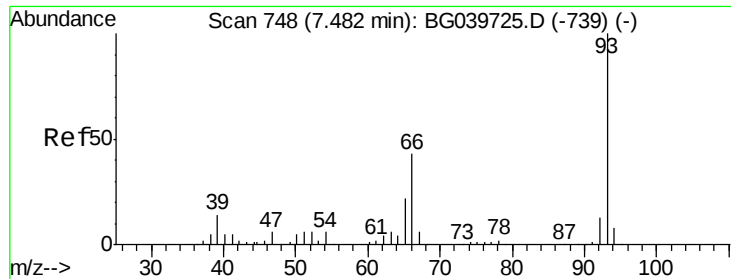
Ion Ratio Lower Upper

112 100

64 67.2 57.8 86.8

63 35.6 29.8 44.6





#6

Aniline

Concen: 0.056 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.18 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampled :

MW-1

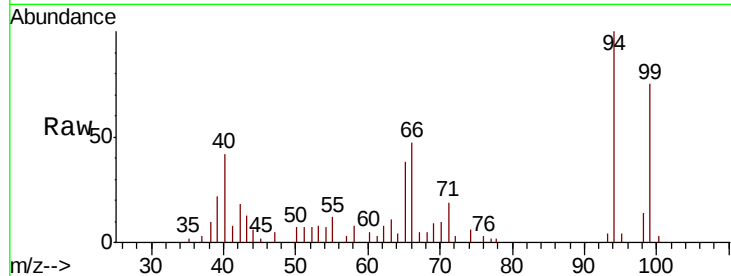
Tgt Ion: 93 Resp: 212

Ion Ratio Lower Upper

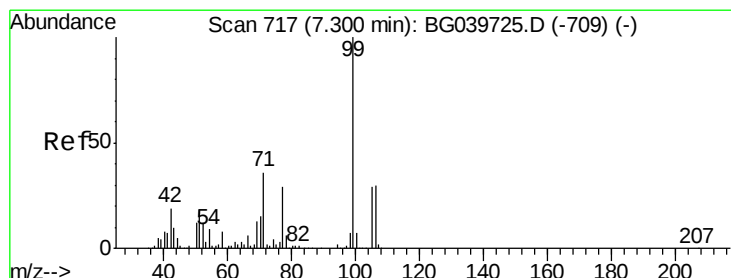
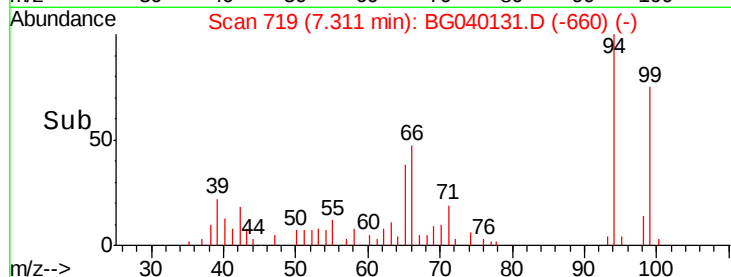
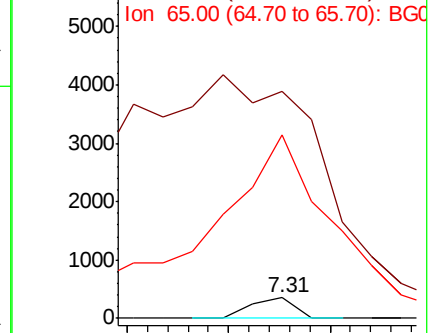
93 100

66 1102.5 34.2 51.4#

65 888.1 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: 40.857 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

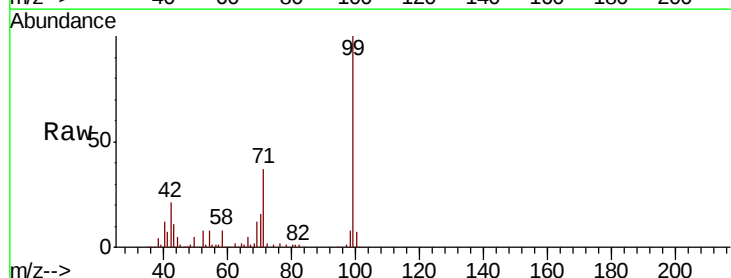
Tgt Ion: 99 Resp: 118070

Ion Ratio Lower Upper

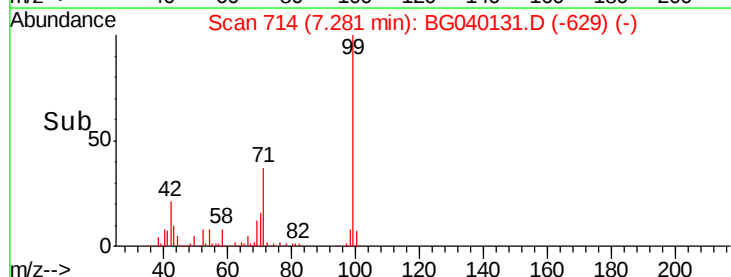
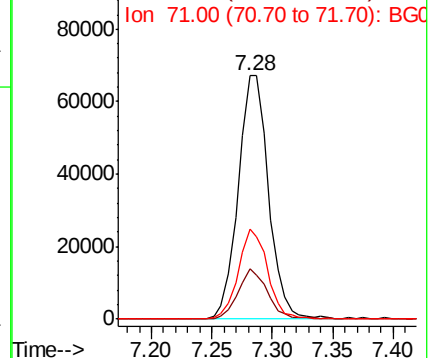
99 100

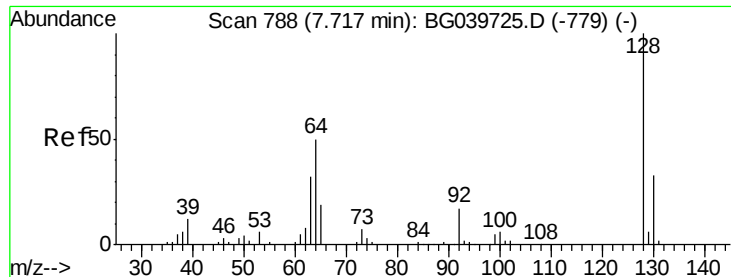
42 20.7 18.2 27.2

71 37.1 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

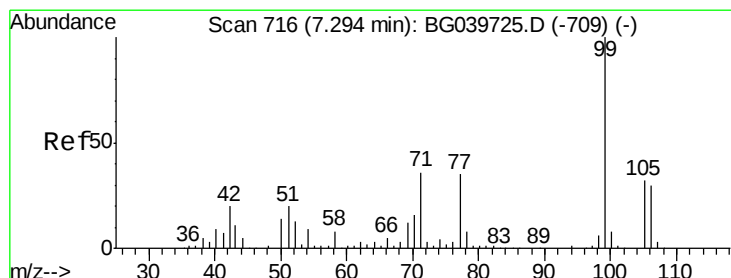
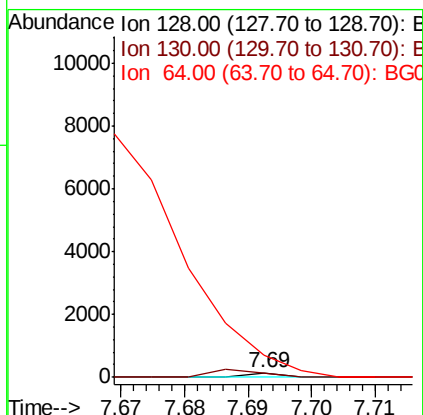
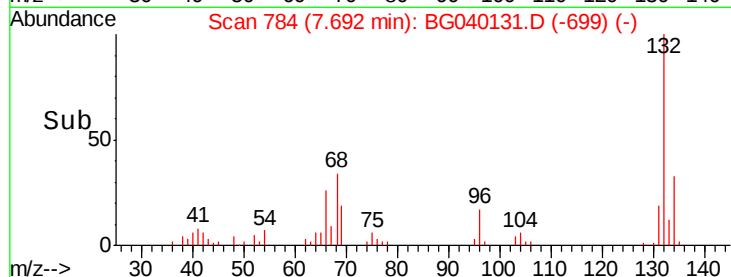
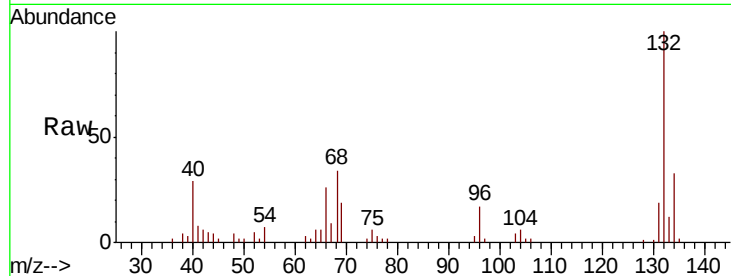




#8
2-Chlorophenol
Concen: 0.023 ng
RT: 7.69 min Scan# 784
Delta R.T. -0.03 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

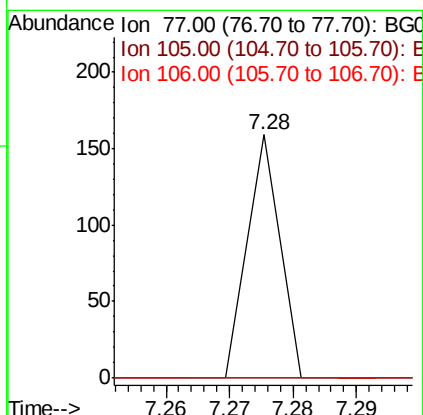
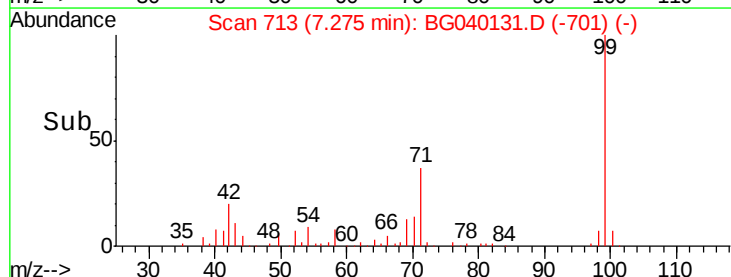
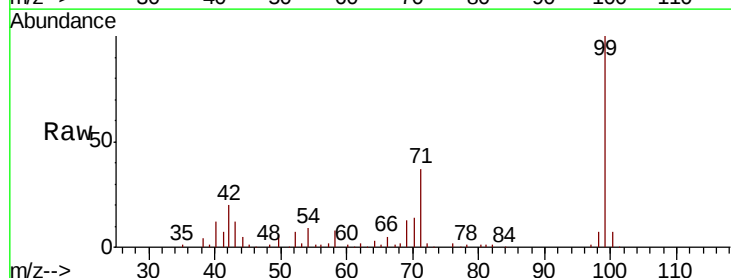
Instrument :
BNA_G
ClientSampled :
MW-1

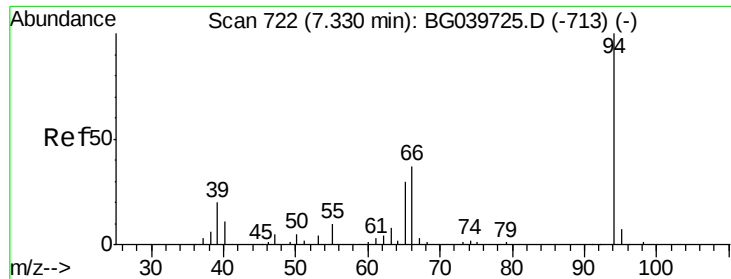
Tgt Ion: 128 Resp: 54
Ion Ratio Lower Upper
128 100
130 98.0 12.9 52.9#
64 462.7 38.7 78.7#



#9
Benzaldehyde
Concen: 0.030 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.03 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Tgt Ion: 77 Resp: 56
Ion Ratio Lower Upper
77 100
105 0.0 74.5 114.5#
106 0.0 68.0 108.0#





#10

Phenol

Concen: 4.735 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampleId :

MW-1

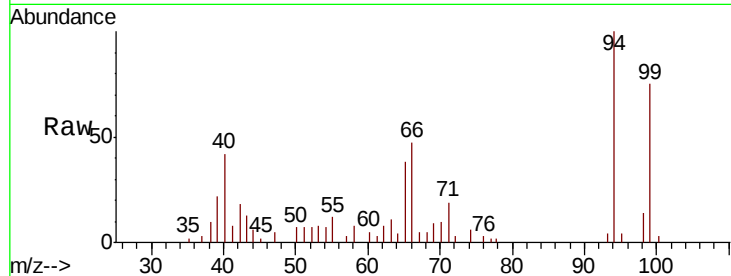
Tgt Ion: 94 Resp: 14822

Ion Ratio Lower Upper

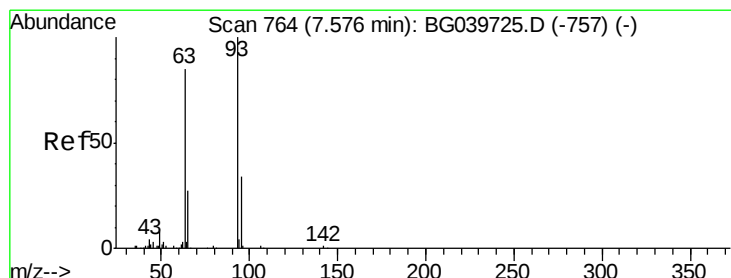
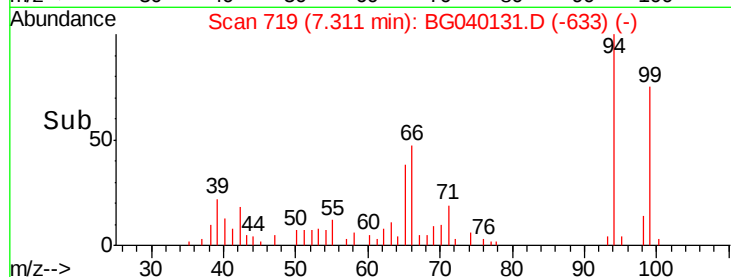
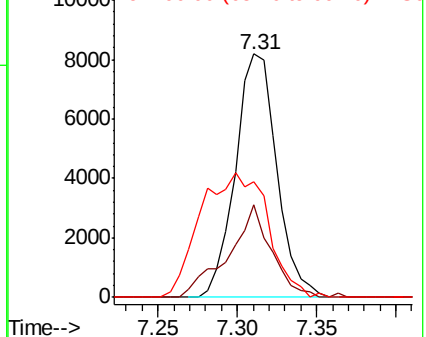
94 100

65 38.3 11.7 51.7

66 47.5 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: 0.168 ng

RT: 7.66 min Scan# 778

Delta R.T. 0.07 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

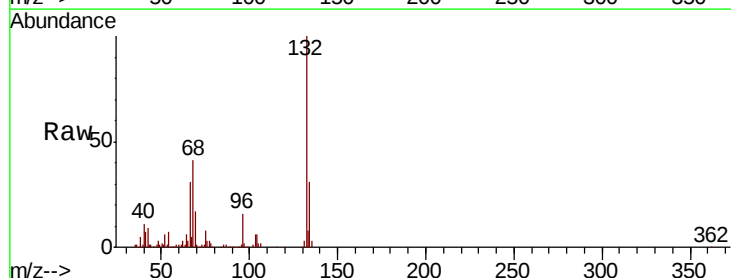
Tgt Ion: 93 Resp: 409

Ion Ratio Lower Upper

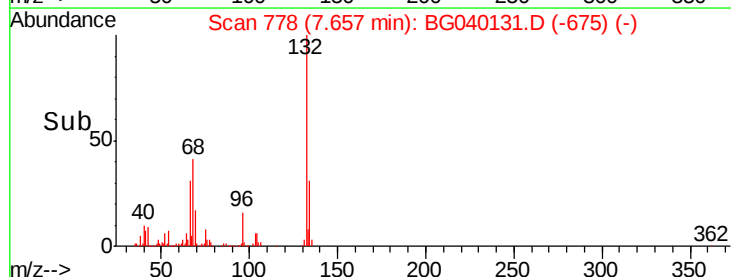
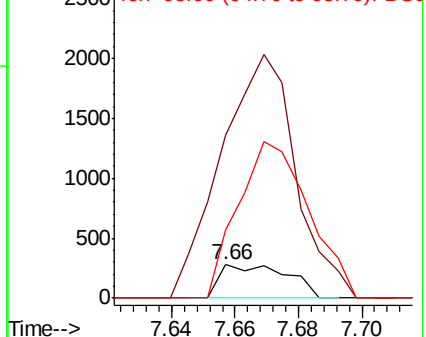
93 100

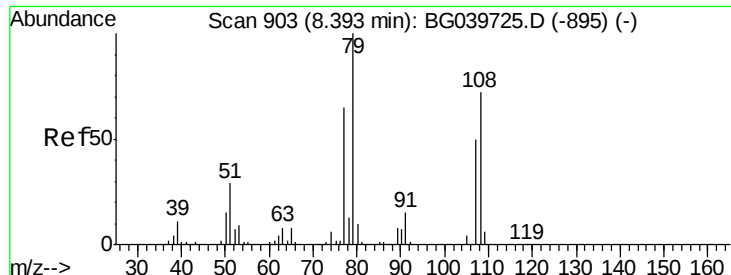
63 488.5 69.5 109.5#

95 204.3 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: 1.543 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.05 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampleId :

MW-1

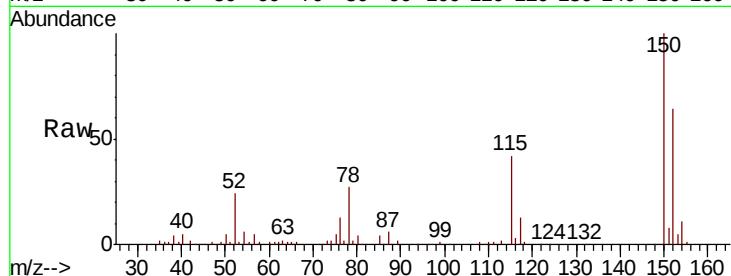
Tgt Ion: 79 Resp: 3536

Ion Ratio Lower Upper

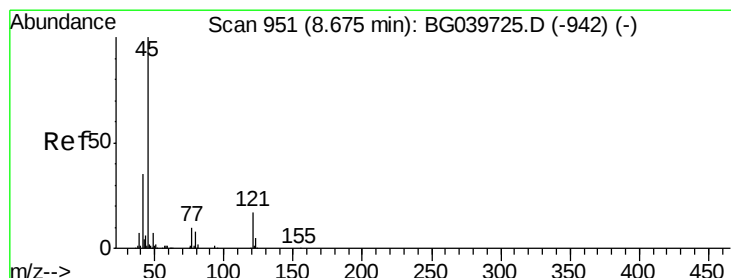
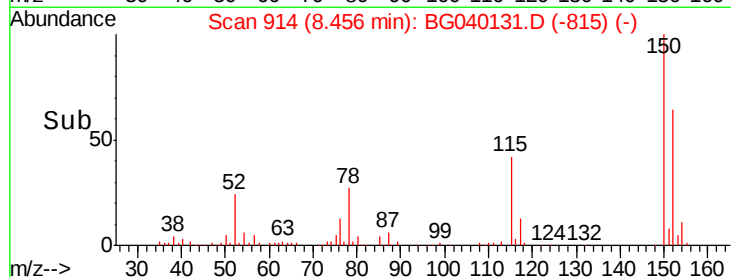
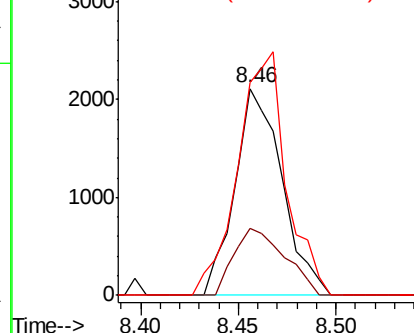
79 100

108 32.3 57.8 86.6#

77 103.0 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: 0.017 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

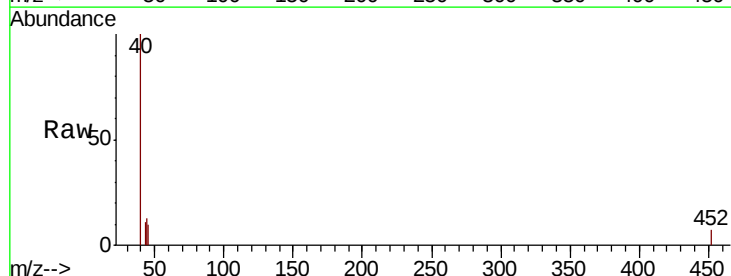
Tgt Ion: 45 Resp: 84

Ion Ratio Lower Upper

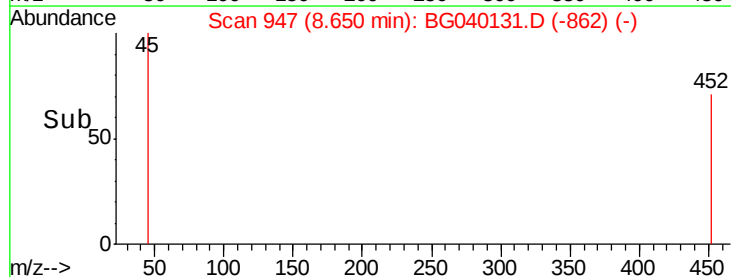
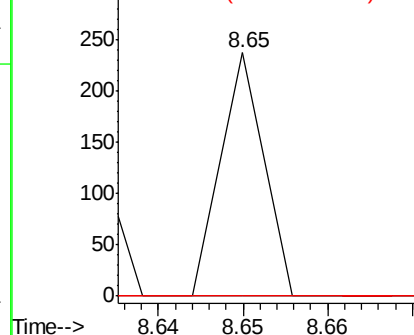
45 100

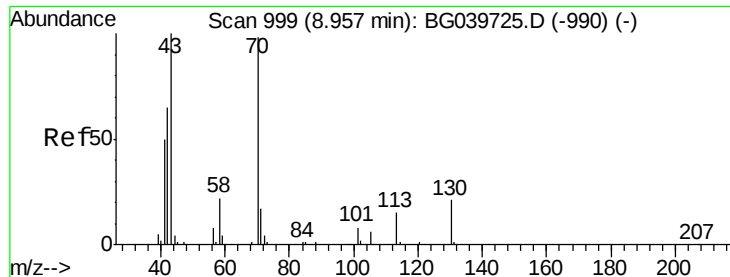
77 0.0 0.0 30.0

79 0.0 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

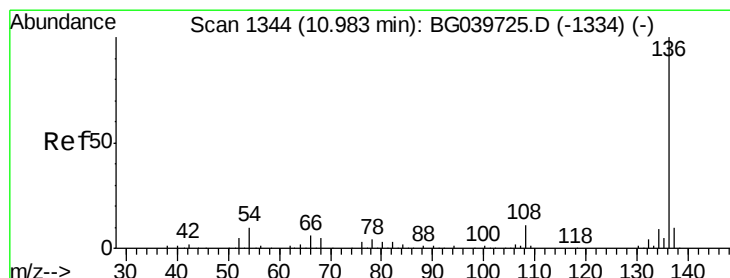
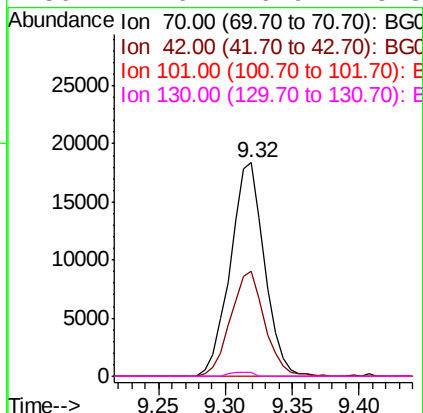
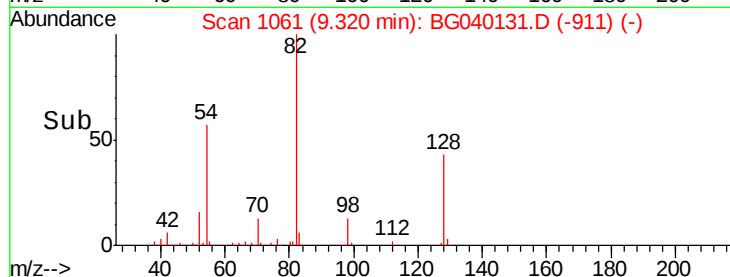
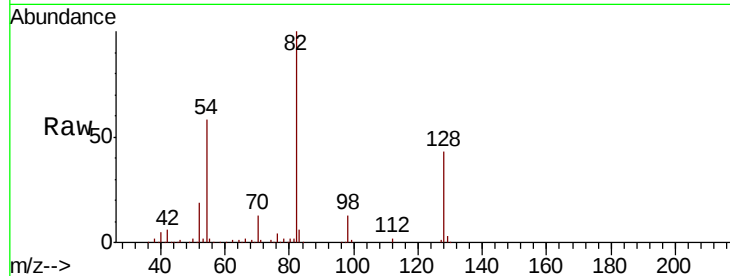




#19
n-Nitroso-di-n-propylamine
Concen: 15.710 ng
RT: 9.32 min Scan# 1061
Delta R.T. 0.35 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

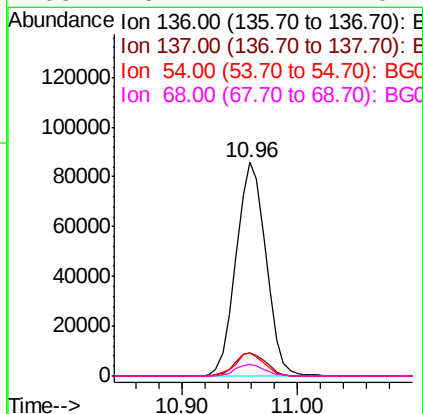
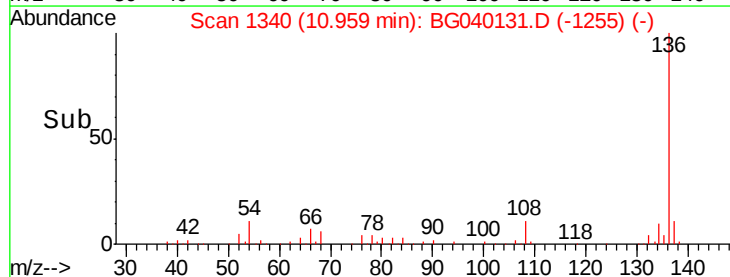
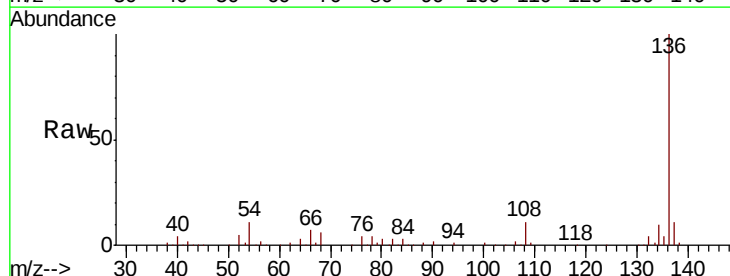
Instrument :
BNA_G
ClientSampled :
MW-1

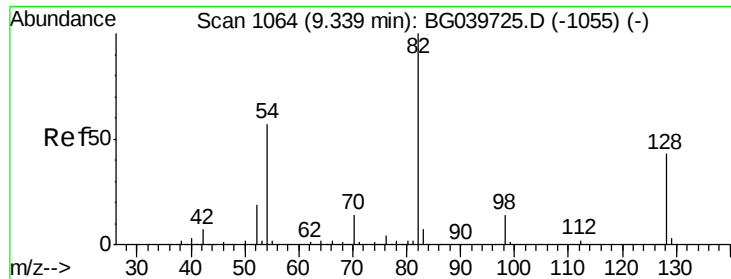
Tgt Ion: 70 Resp: 32676
Ion Ratio Lower Upper
70 100
42 48.9 60.4 90.6#
101 0.0 7.5 11.3#
130 1.6 16.9 25.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Tgt Ion: 136 Resp: 153706
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 10.8 9.4 14.2
68 5.7 4.2 6.4

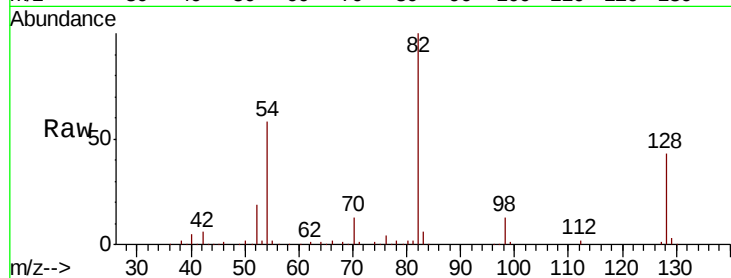




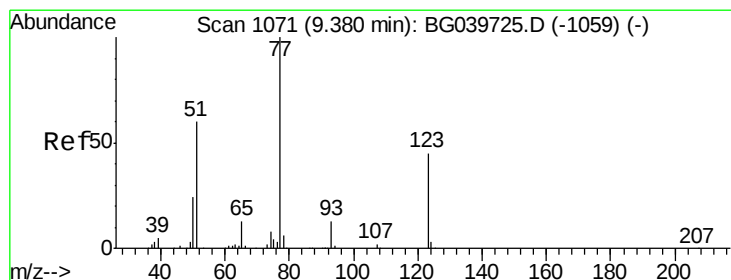
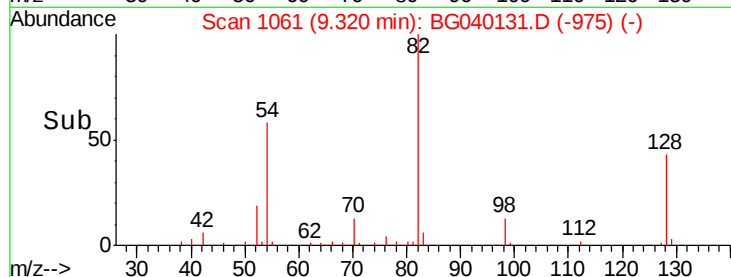
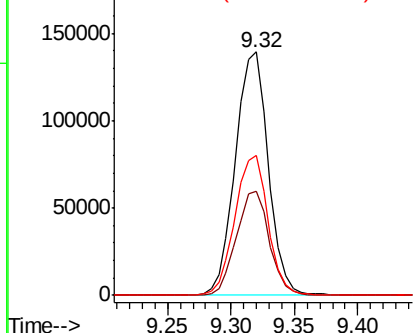
#23
 Nitrobenzene-d5
 Concen: 88.493 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.03 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Tgt Ion: 82 Resp: 251496
 Ion Ratio Lower Upper
 82 100
 128 42.6 31.3 46.9
 54 57.6 50.9 76.3

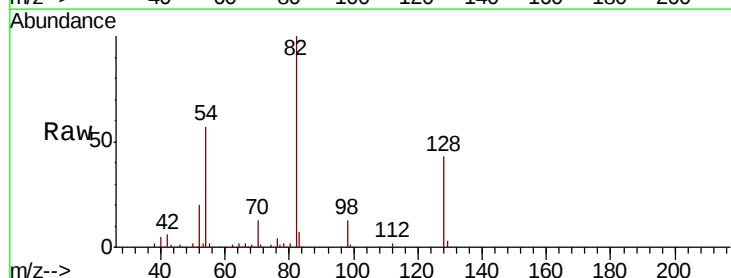


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

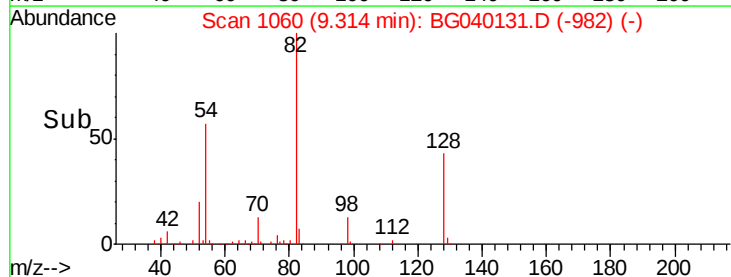
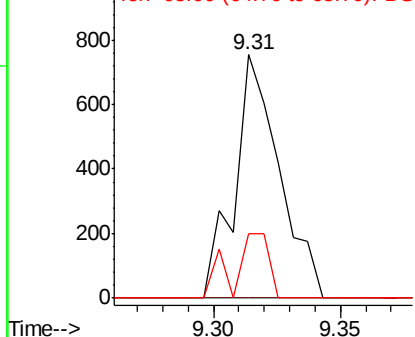


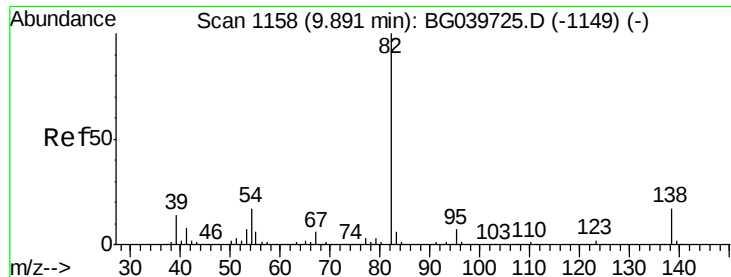
#24
 Nitrobenzene
 Concen: 0.310 ng
 RT: 9.31 min Scan# 1060
 Delta R.T. -0.07 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

Tgt Ion: 77 Resp: 923
 Ion Ratio Lower Upper
 77 100
 123 0.0 34.1 51.1#
 65 26.4 12.3 18.5#



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





#25

Isophorone

Concen: 0.093 ng

RT: 9.40 min Scan# 1074

Delta R.T. -0.50 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampleId :

MW-1

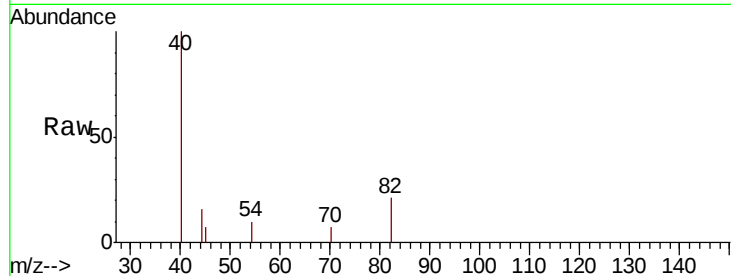
Tgt Ion: 82 Resp: 552

Ion Ratio Lower Upper

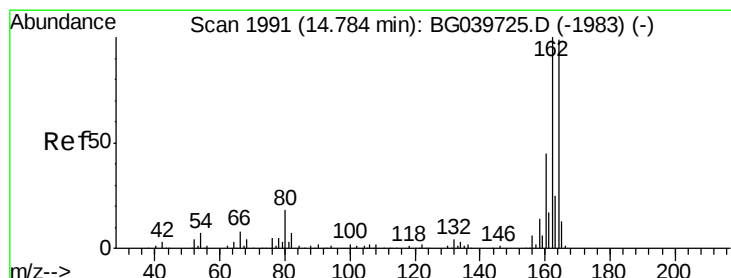
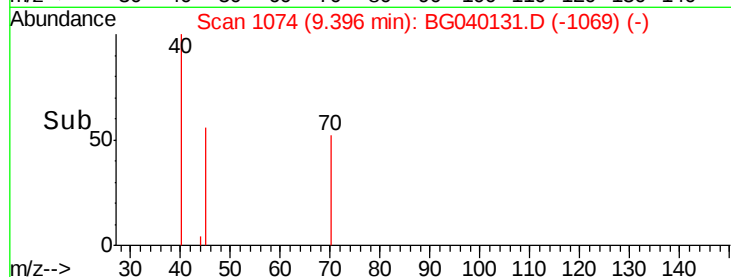
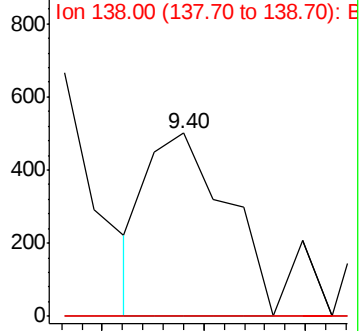
82 100

95 0.0 6.2 9.2#

138 0.0 13.0 19.4#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

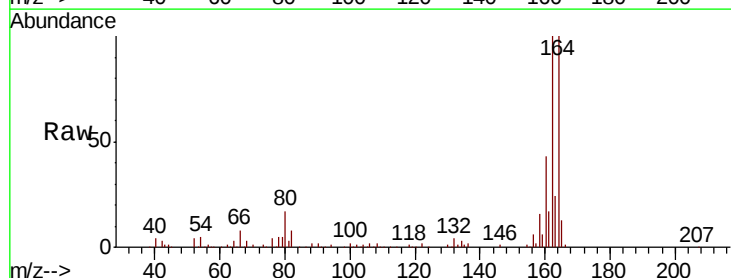
Tgt Ion: 164 Resp: 112038

Ion Ratio Lower Upper

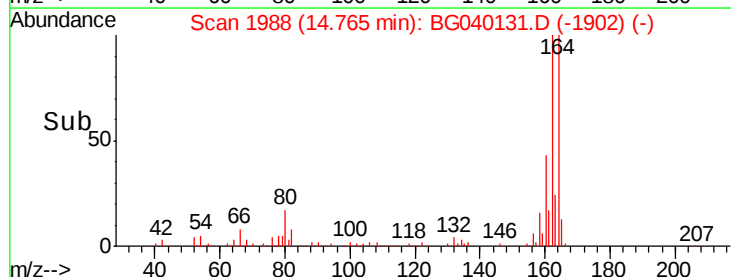
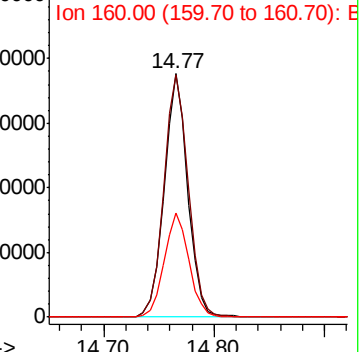
164 100

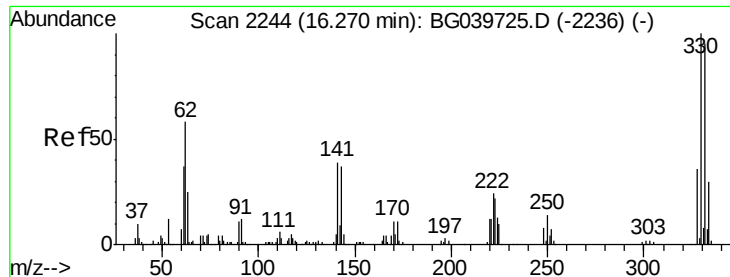
162 99.6 81.6 122.4

160 43.0 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: 127.684 ng

RT: 16.25 min Scan# 2241

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampleId :

MW-1

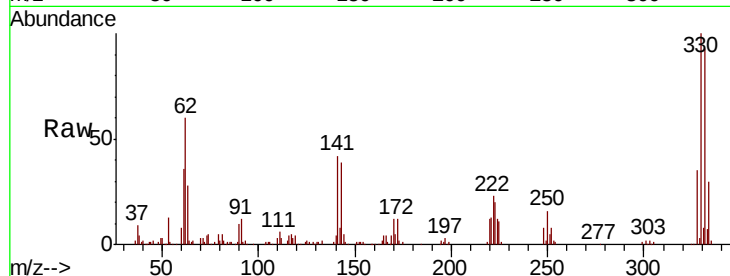
Tgt Ion:330 Resp: 166741

Ion Ratio Lower Upper

330 100

332 94.4 75.7 113.5

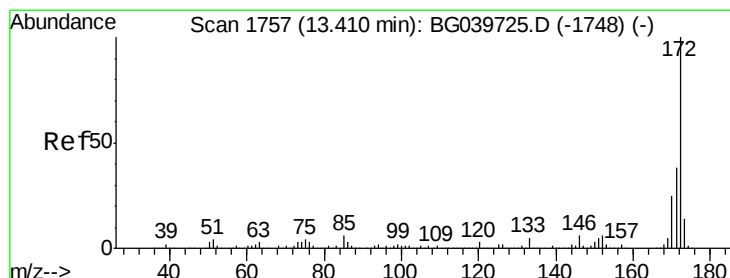
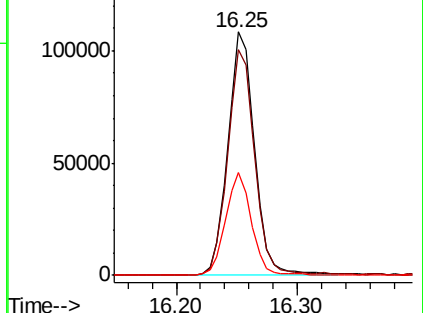
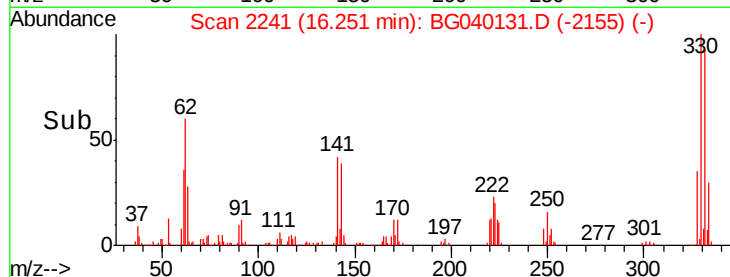
141 41.4 35.6 53.4



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: 84.245 ng

RT: 13.38 min Scan# 1753

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

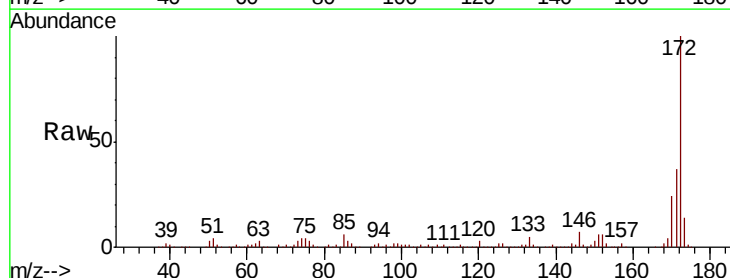
Tgt Ion:172 Resp: 662902

Ion Ratio Lower Upper

172 100

171 37.3 30.8 46.2

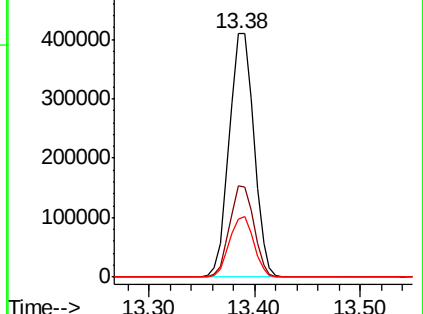
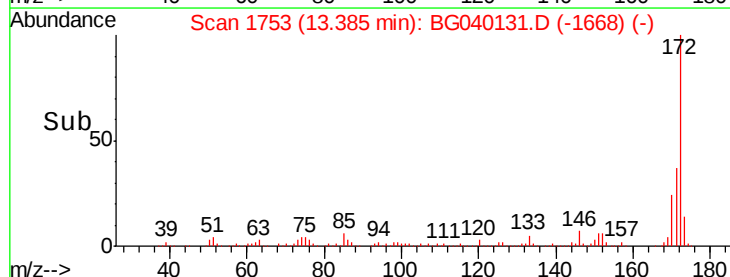
170 24.0 20.2 30.4

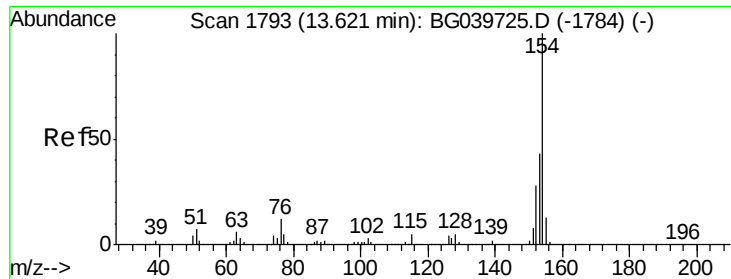


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

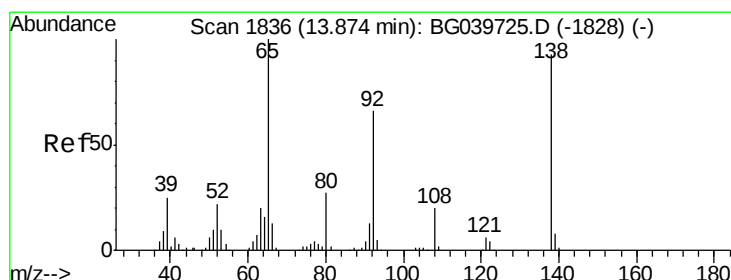
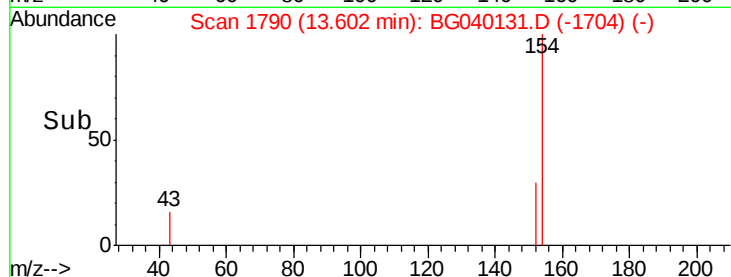
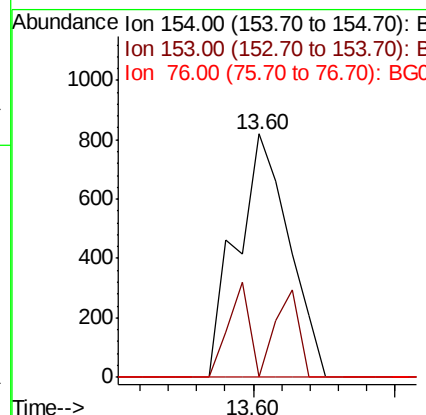
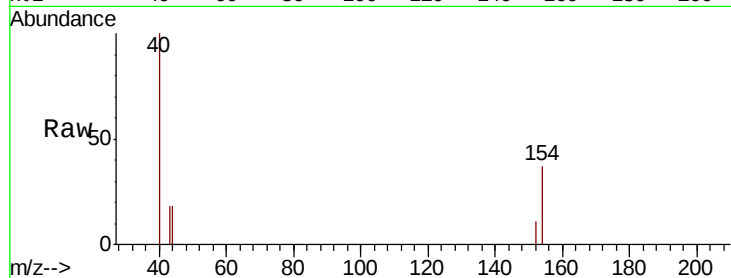




#46
1,1'-Biphenyl
Concen: 0.114 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.03 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

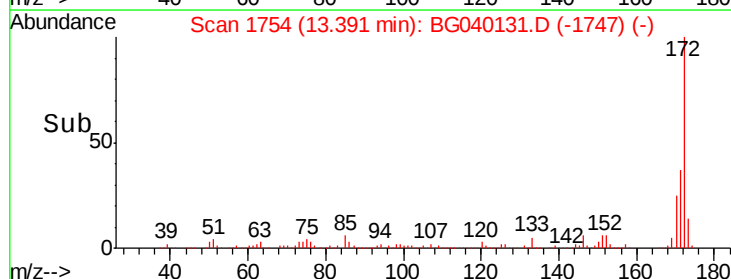
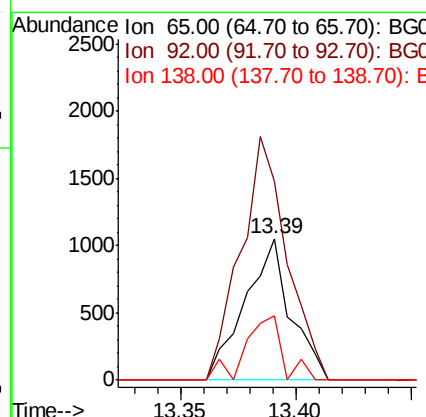
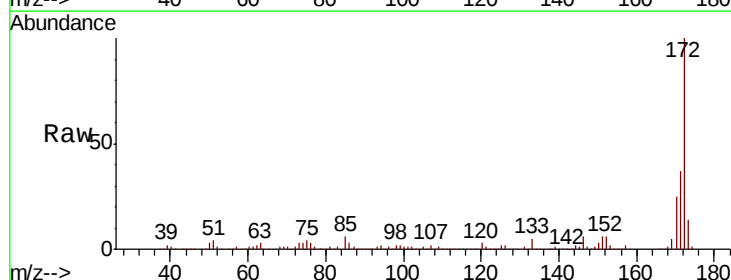
Instrument :
BNA_G
ClientSampled :
MW-1

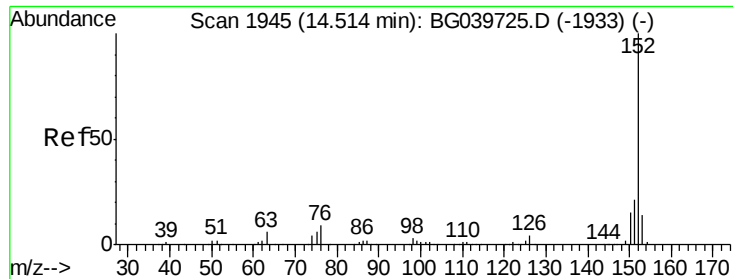
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	22.1	62.1#
76	0.0	0.0	32.4



#48
2-Nitroaniline
Concen: 0.650 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.49 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	140.2	51.4	77.2#
138	45.5	71.4	107.2#





#49

Acenaphthylene

Concen: 0.620 ng

RT: 14.83 min Scan# 1999

Delta R.T. 0.31 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampled :

MW-1

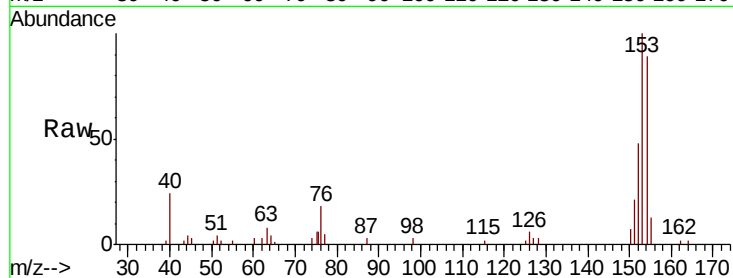
Tgt Ion:152 Resp: 7054

Ion Ratio Lower Upper

152 100

151 43.2 16.8 25.2#

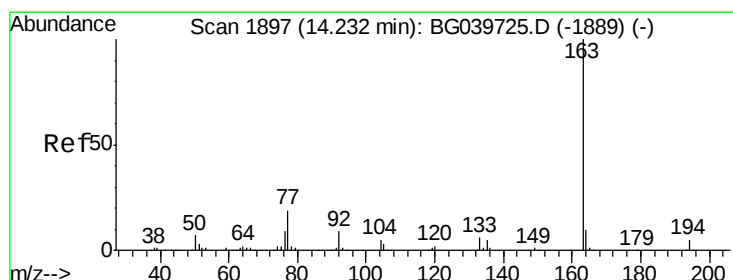
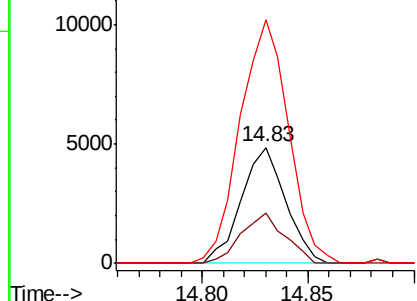
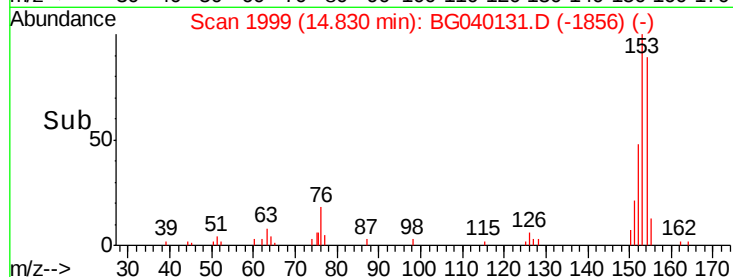
153 209.6 11.7 17.5#



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: 1.744 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

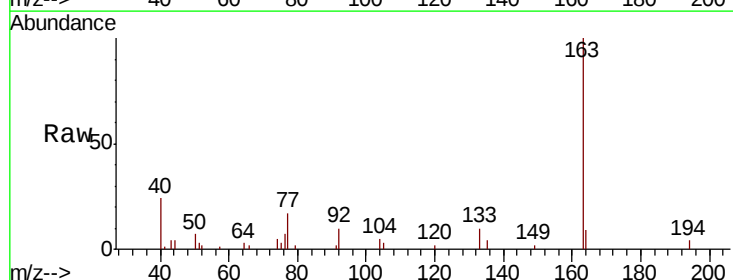
Tgt Ion:163 Resp: 16335

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

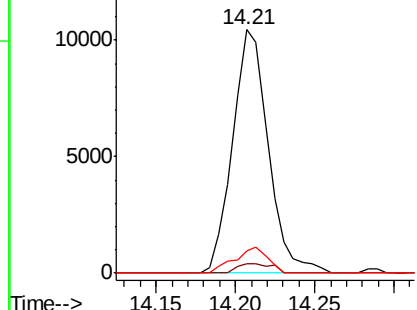
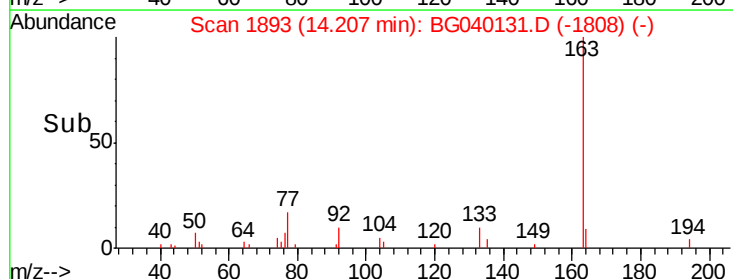
164 9.0 8.4 12.6

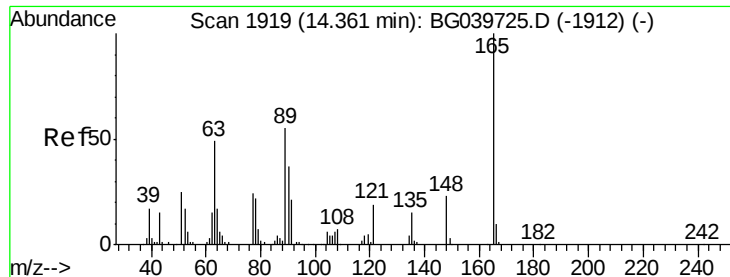


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

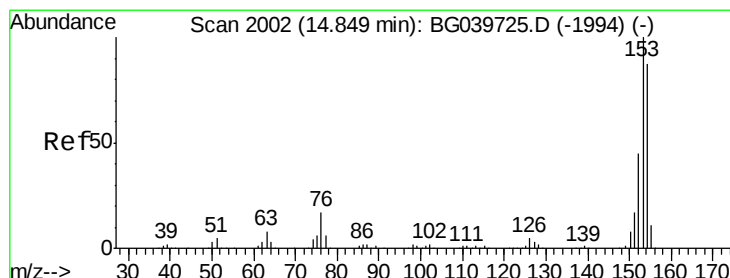
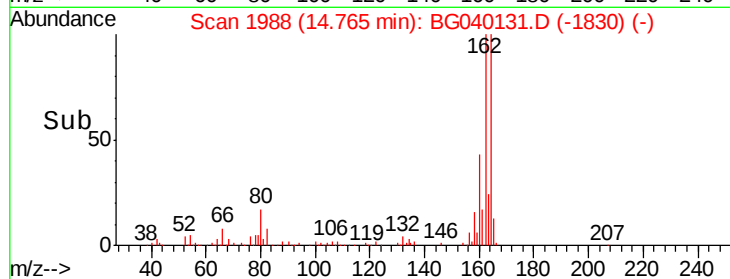
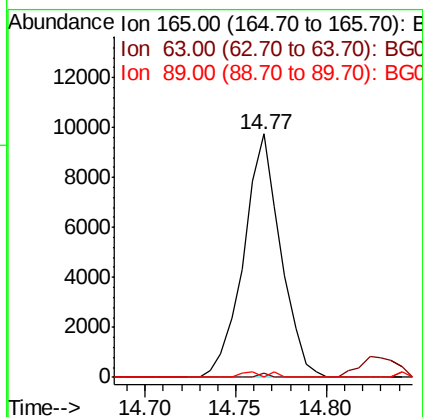
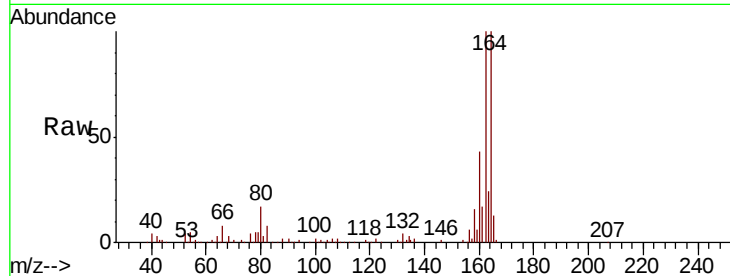




#51
 2,6-Dinitrotoluene
 Concen: 6.966 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. 0.40 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

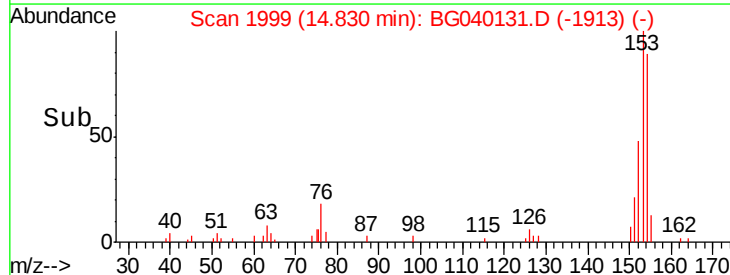
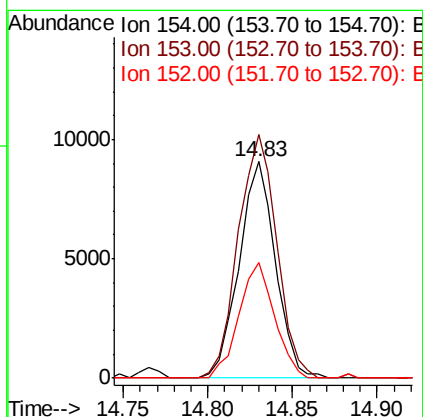
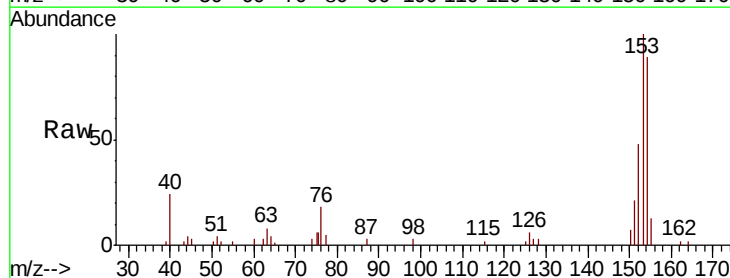
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

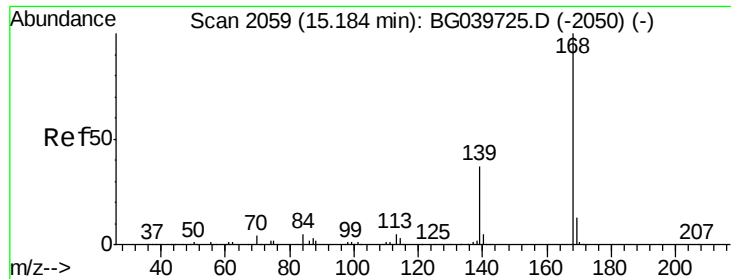
Tgt Ion:165 Resp: 13835
 Ion Ratio Lower Upper
 165 100
 63 1.7 47.0 70.6#
 89 0.0 45.8 68.8#



#52
 Acenaphthene
 Concen: 1.983 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.03 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

Tgt Ion:154 Resp: 13585
 Ion Ratio Lower Upper
 154 100
 153 112.4 90.1 135.1
 152 53.6 40.9 61.3

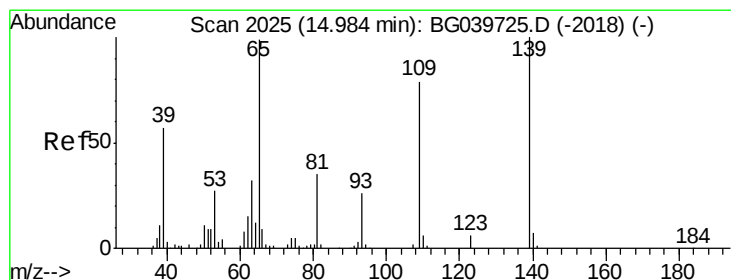
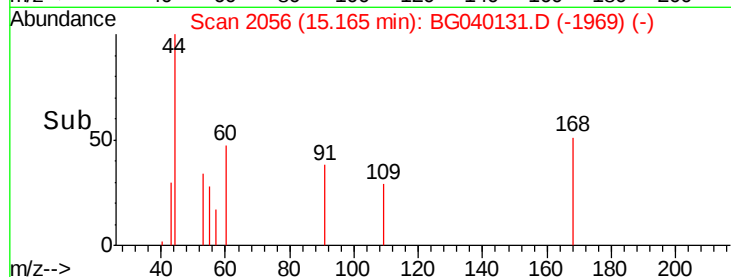
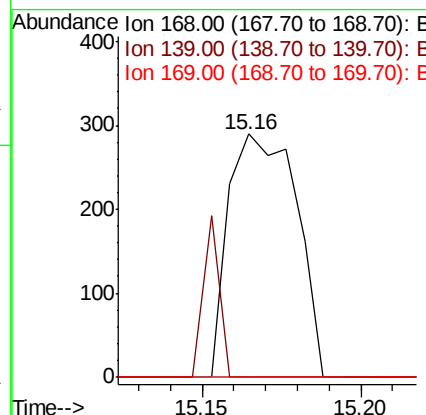
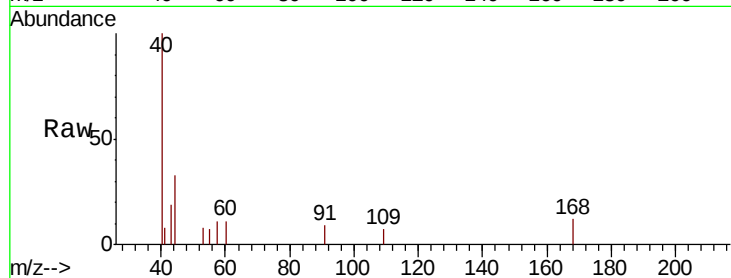




#55
Dibenzenofuran
Concen: 0.038 ng
RT: 15.16 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

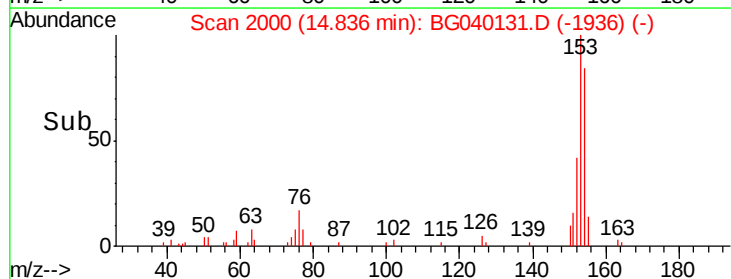
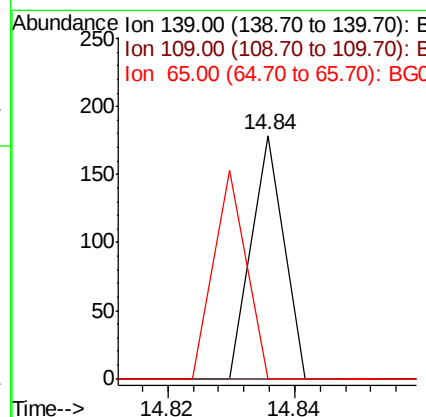
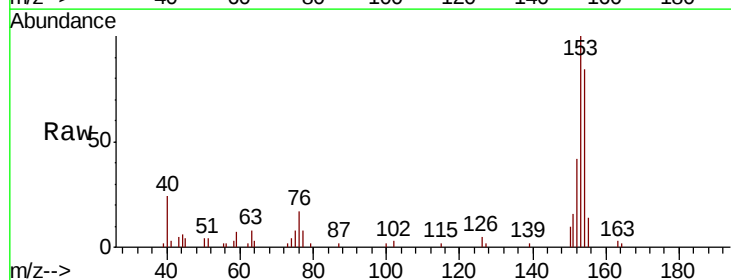
Instrument :
BNA_G
ClientSampleId :
MW-1

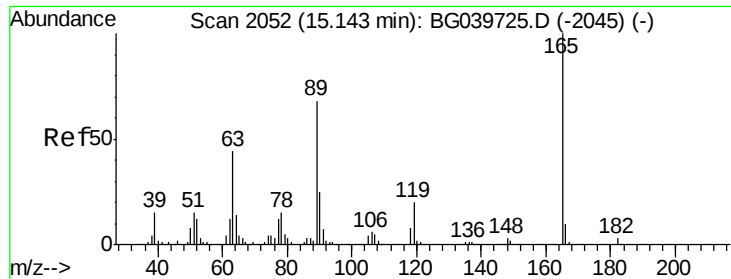
Tgt Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.1	45.1#
169	0.0	10.6	16.0#



#56
4-Nitrophenol
Concen: 0.035 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.15 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.9	101.9#
65	0.0	99.1	139.1#





#57

2,4-Dinitrotoluene

Concen: 4.958 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.38 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

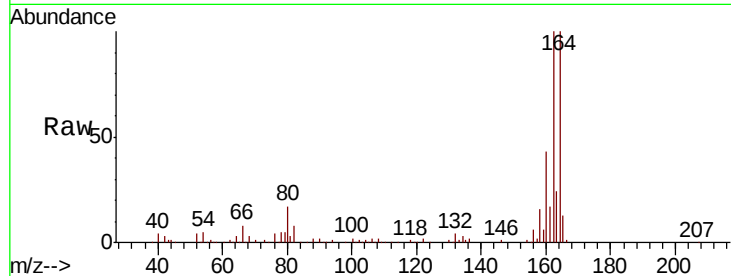
Instrument :

BNA_G

ClientSampleId :

MW-1

Tgt Ion:	165	Resp:	13835
Ion	Ratio	Lower	Upper
165	100		
63	1.7	41.0	61.6#
89	0.0	64.6	96.8#
182	0.0	2.0	3.0#

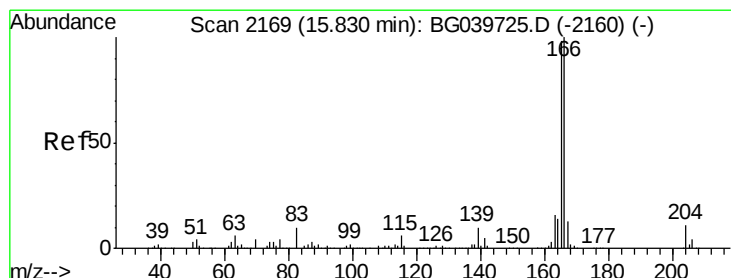
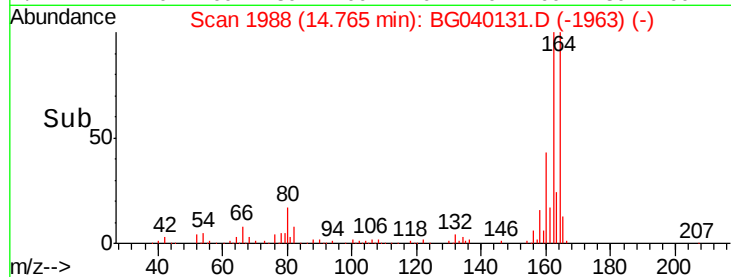
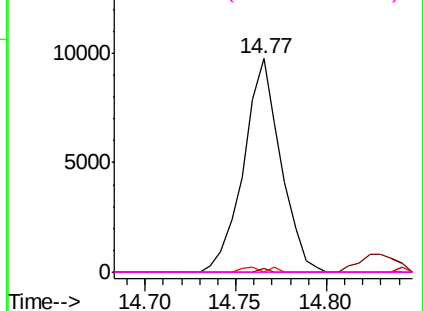


Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.091 ng

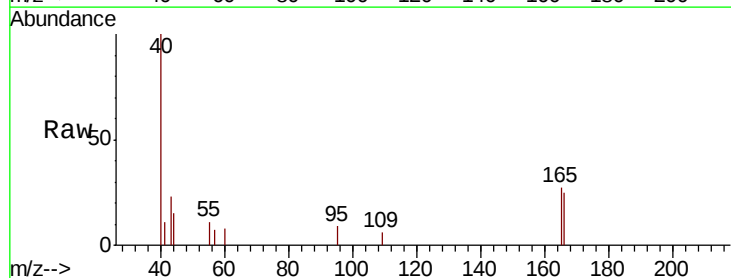
RT: 15.81 min Scan# 2166

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

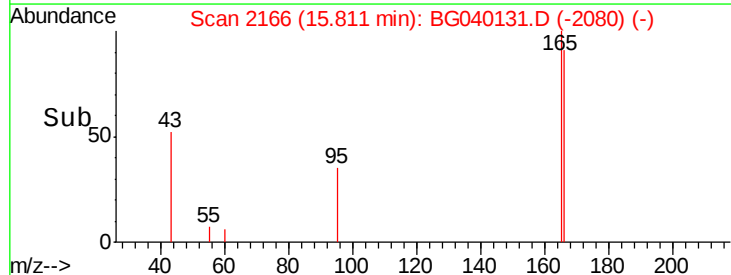
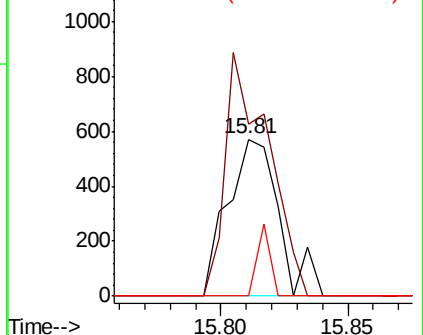
Tgt Ion:	166	Resp:	803
Ion	Ratio	Lower	Upper
166	100		
165	110.0	77.9	116.9
167	0.0	10.8	16.2#

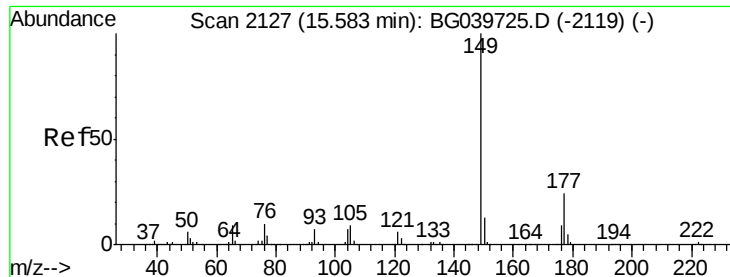


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

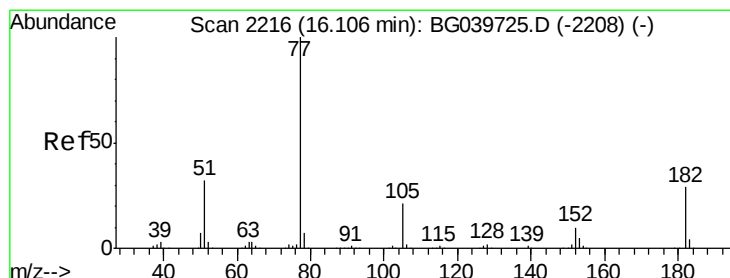
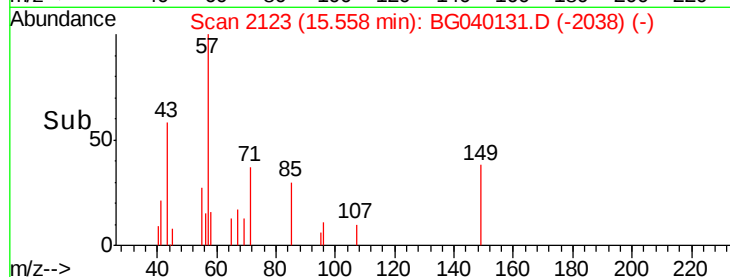
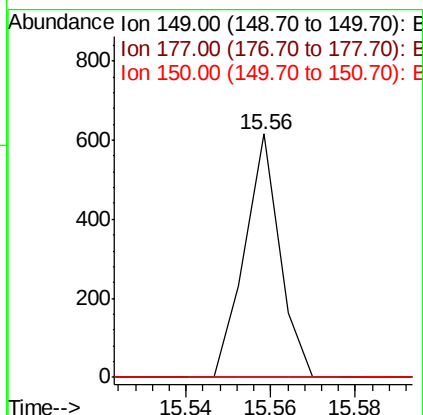
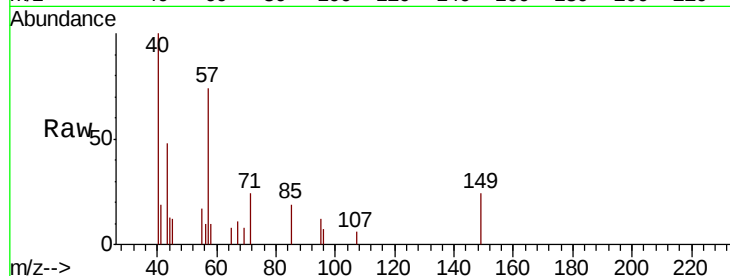




#60
 Diethylphthalate
 Concen: 0.038 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. -0.03 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

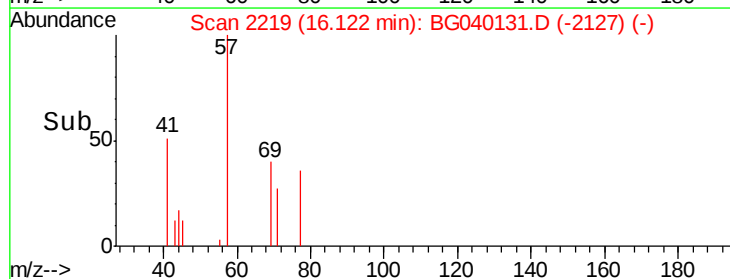
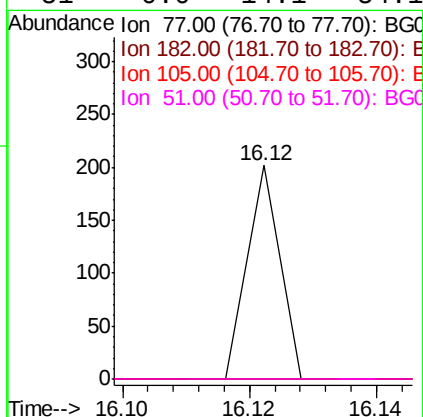
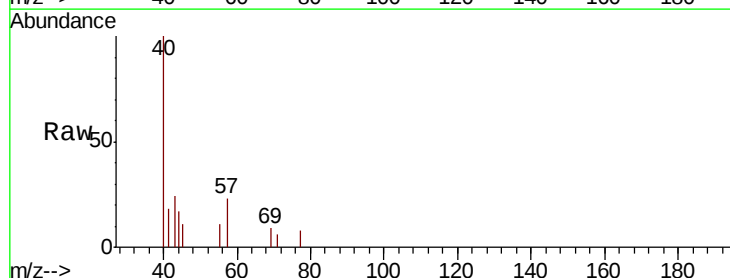
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

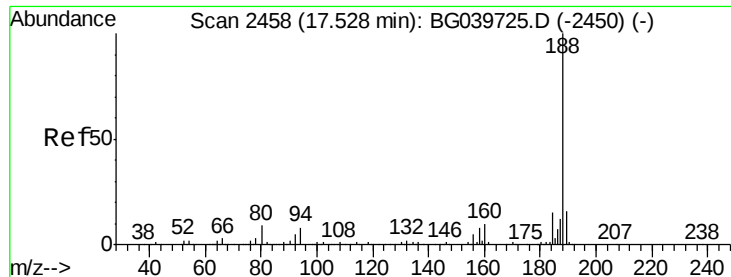
Tgt Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.3	27.5#
150	0.0	10.2	15.2#



#63
 Azobenzene
 Concen: 0.008 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. 0.01 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	0.0	0.0	39.8
51	0.0	14.1	54.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampled :

MW-1

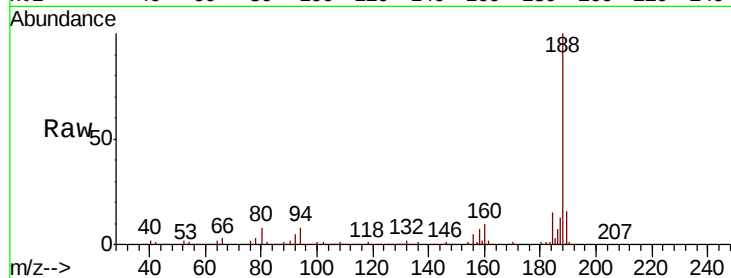
Tgt Ion:188 Resp: 273564

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

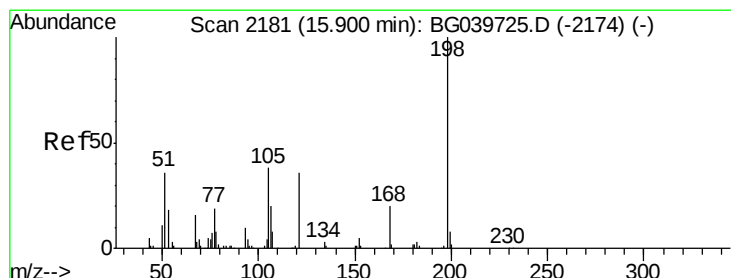
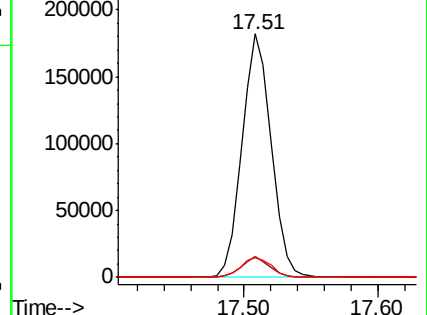
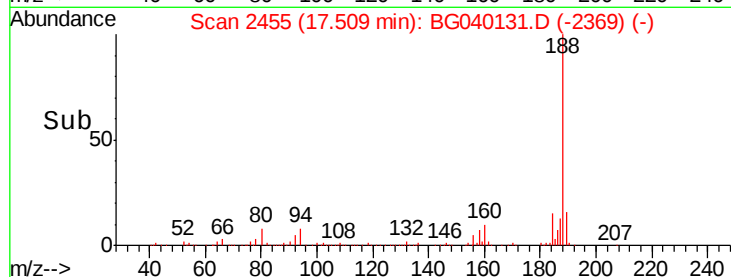
80 7.9 8.1 12.1#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 0.388 ng

RT: 16.25 min Scan# 2241

Delta R.T. 0.34 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

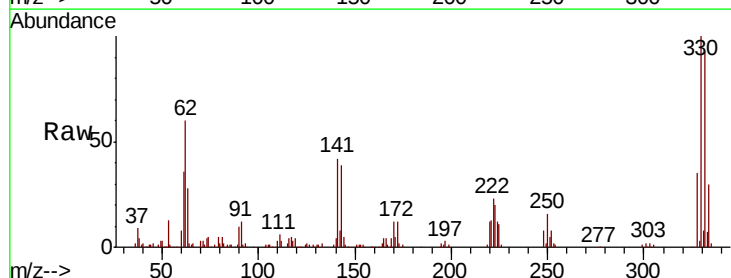
Tgt Ion:198 Resp: 627

Ion Ratio Lower Upper

198 100

51 134.8 27.4 67.4#

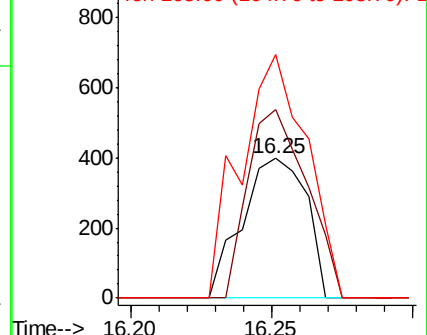
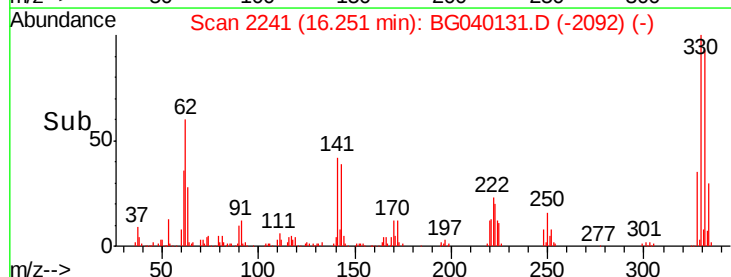
105 174.2 19.7 59.7#

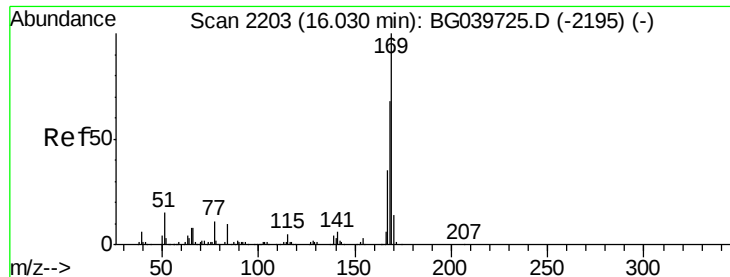


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

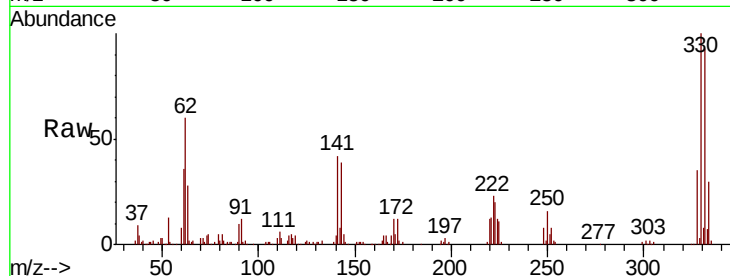




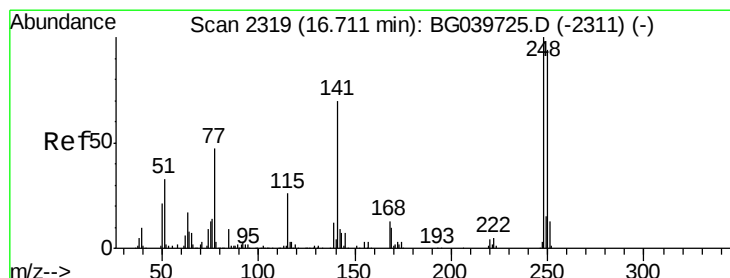
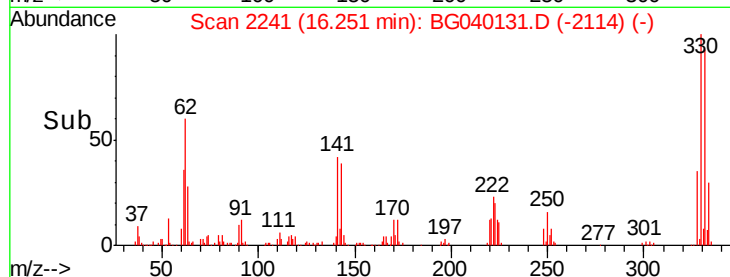
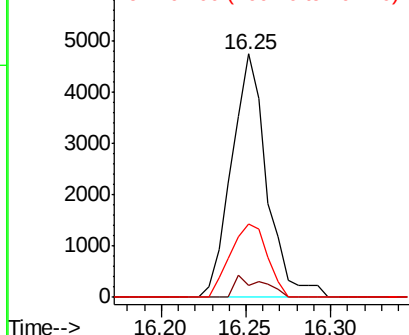
#66
 n-Nitrosodiphenylamine
 Concen: 0.869 ng
 RT: 16.25 min Scan# 2241
 Delta R.T. 0.22 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Tgt Ion:169 Resp: 6886
 Ion Ratio Lower Upper
 169 100
 168 4.7 56.6 85.0#
 167 30.0 28.8 43.2

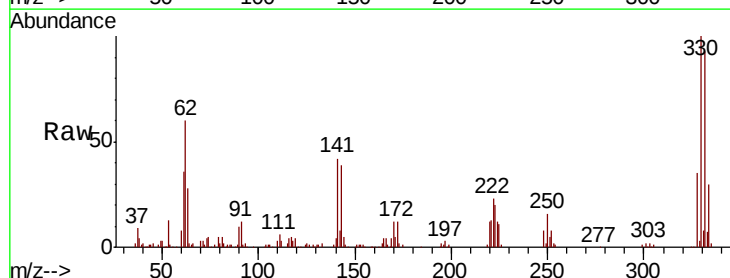


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

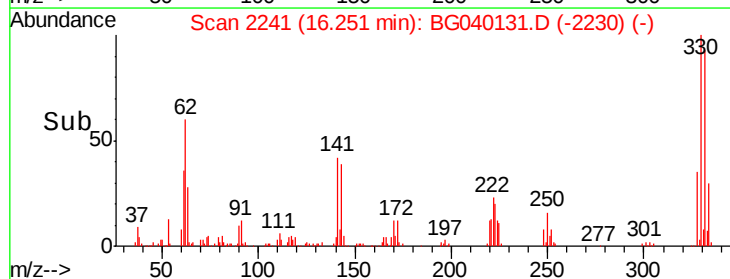
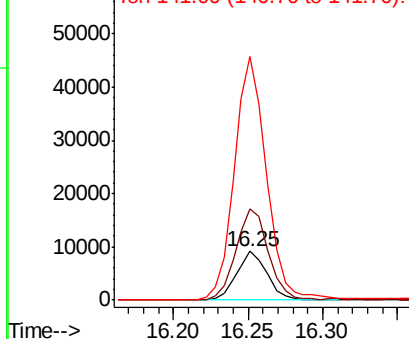


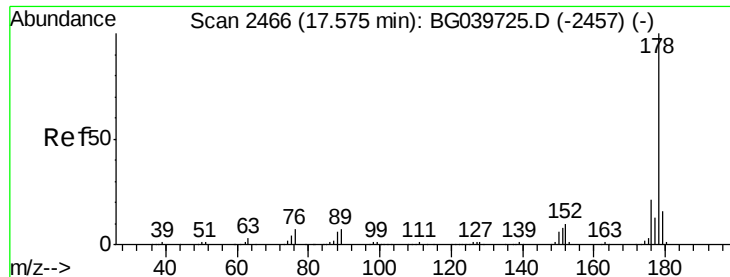
#67
 4-Bromophenyl-phenylether
 Concen: 4.252 ng
 RT: 16.25 min Scan# 2241
 Delta R.T. -0.47 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

Tgt Ion:248 Resp: 13021
 Ion Ratio Lower Upper
 248 100
 250 188.8 77.6 116.4#
 141 500.5 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

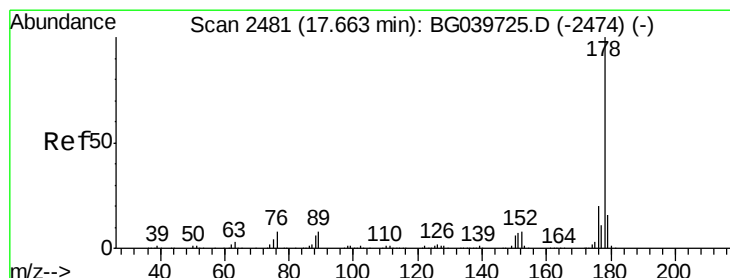
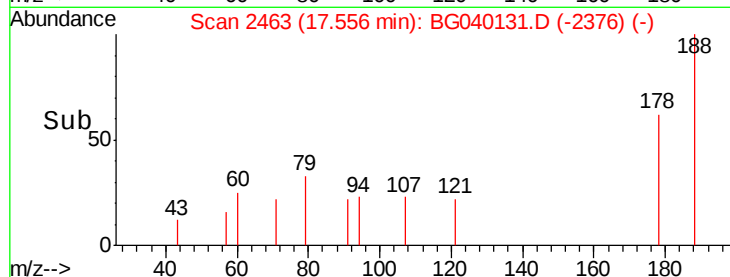
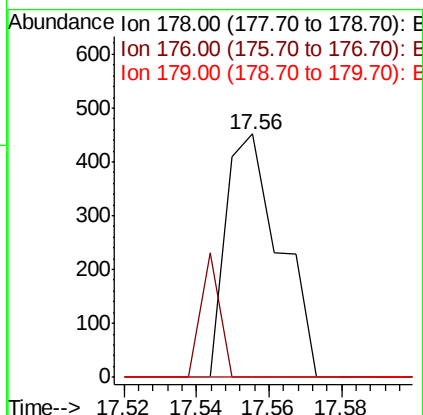
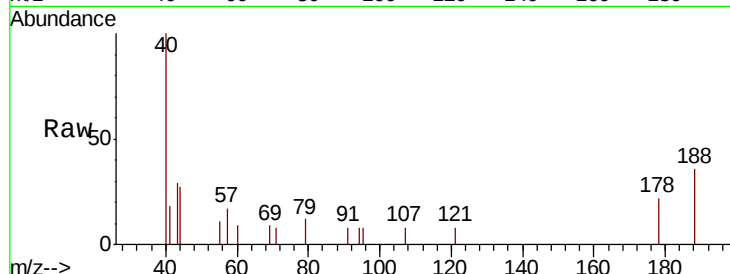




#71
Phenanthrene
Concen: 0.031 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

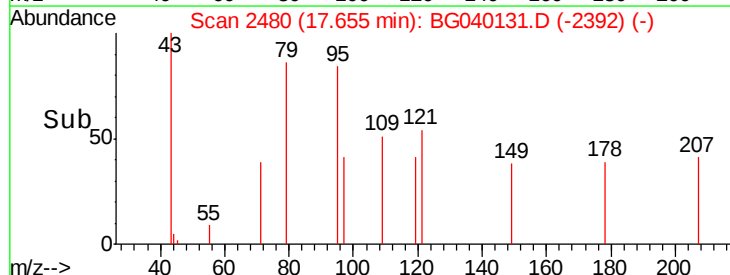
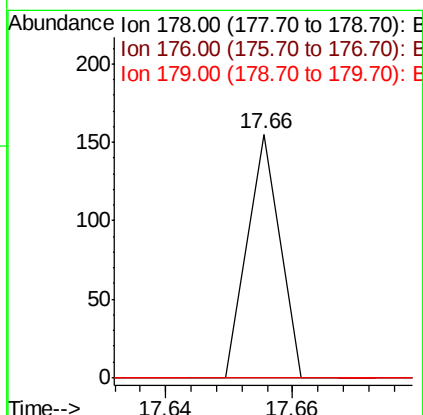
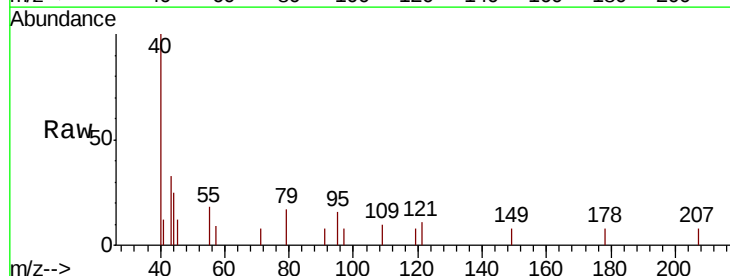
Instrument :
BNA_G
ClientSampleId :
MW-1

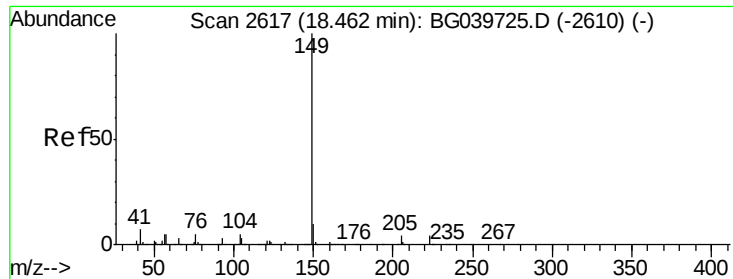
Tgt Ion:178 Resp: 466
Ion Ratio Lower Upper
178 100
176 0.0 16.2 24.4#
179 0.0 12.6 19.0#



#72
Anthracene
Concen: 0.004 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Tgt Ion:178 Resp: 55
Ion Ratio Lower Upper
178 100
176 0.0 15.8 23.6#
179 0.0 12.5 18.7#





#74

Di-n-butylphthalate

Concen: 0.047 ng

RT: 18.44 min Scan# 2614

Delta R.T. -0.03 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampleId :

MW-1

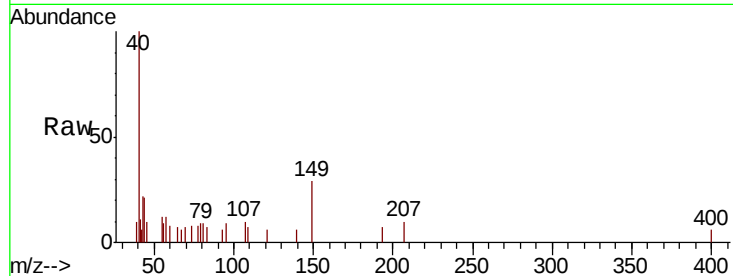
Tgt Ion:149 Resp: 734

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

104 0.0 4.5 6.7#

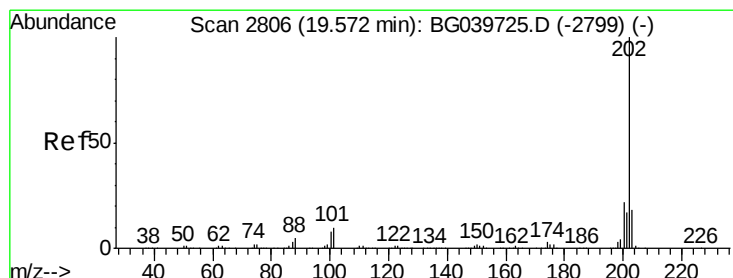
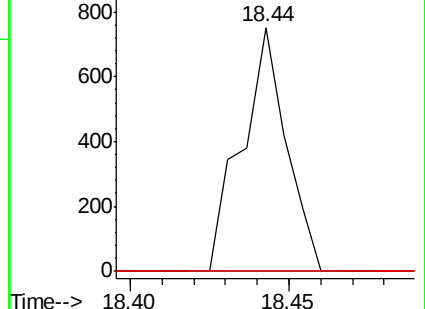
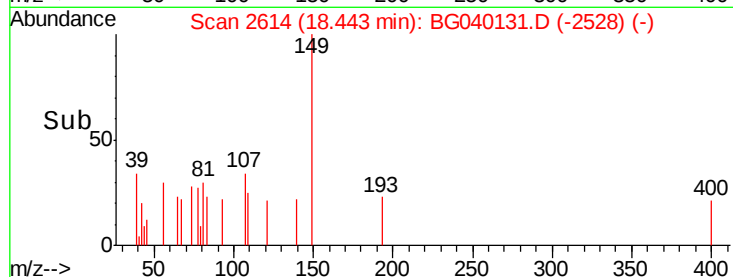


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.44



#75

Fluoranthene

Concen: 0.007 ng

RT: 19.56 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

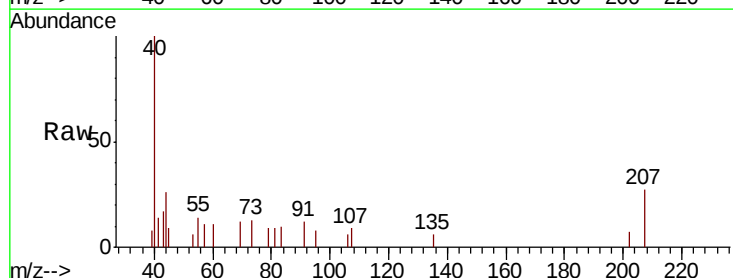
Tgt Ion:202 Resp: 119

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.0

203 0.0 0.0 38.9

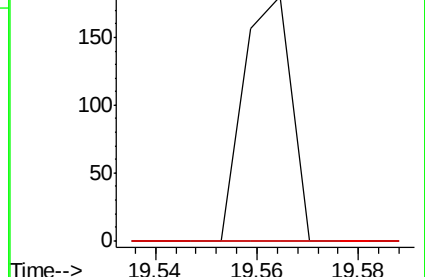
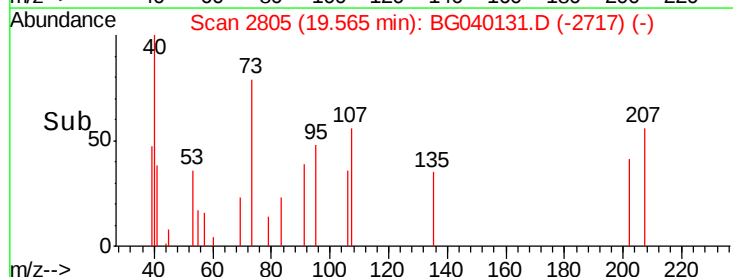


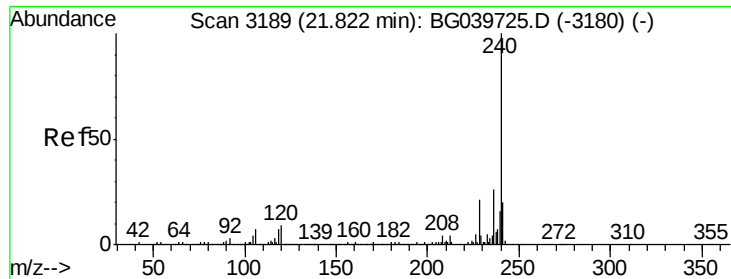
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.56

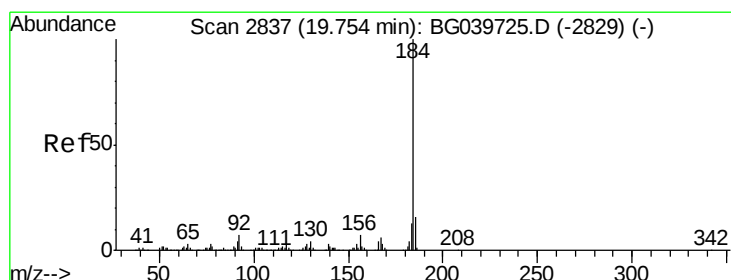
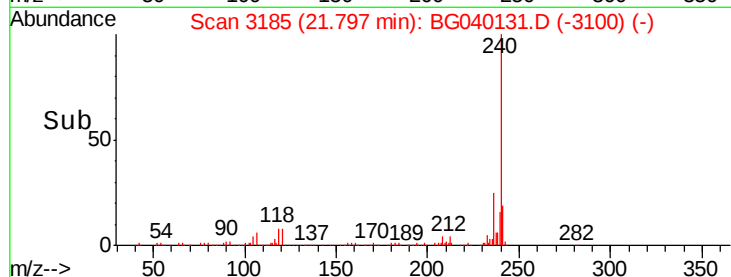
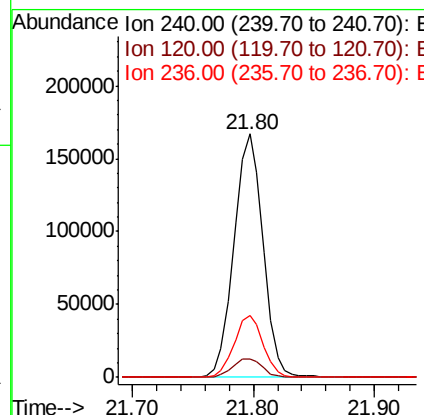
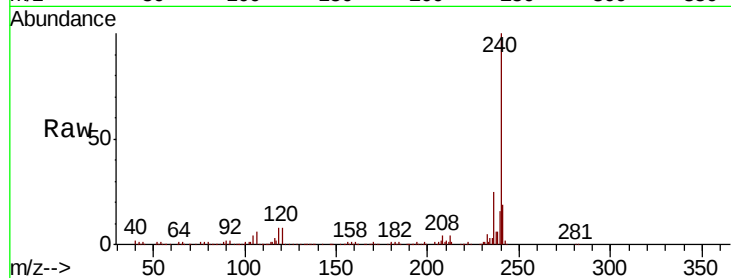




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

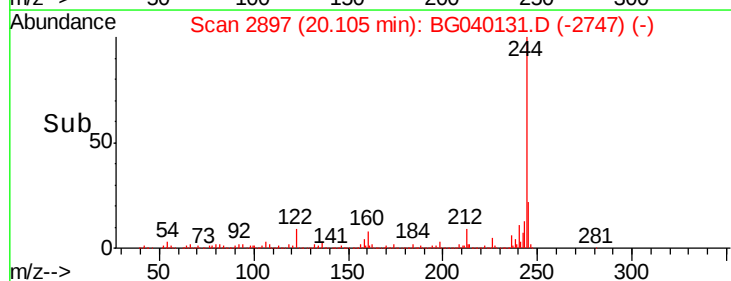
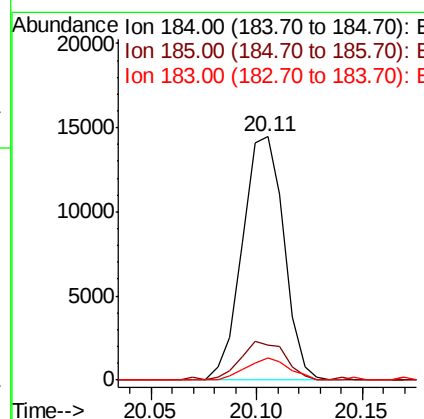
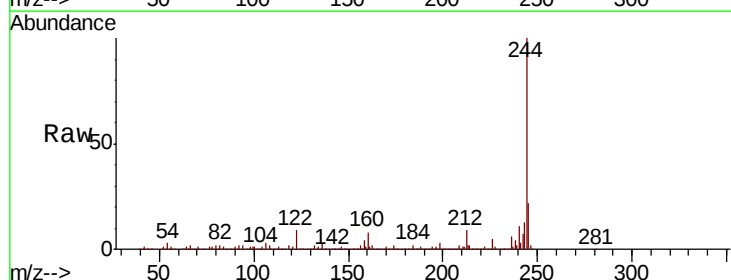
Instrument :
BNA_G
ClientSampleId :
MW-1

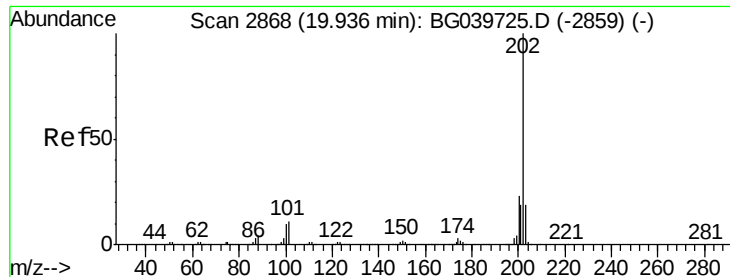
Tgt Ion: 240 Resp: 279581
Ion Ratio Lower Upper
240 100
120 7.5 7.0 10.6
236 25.5 21.0 31.4



#77
Benzidine
Concen: 2.216 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.35 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Tgt Ion: 184 Resp: 19663
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 9.1 10.6 15.8#

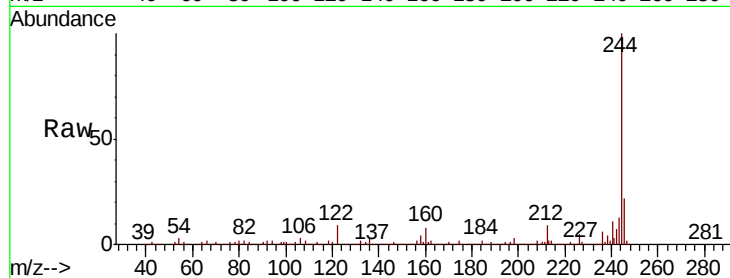




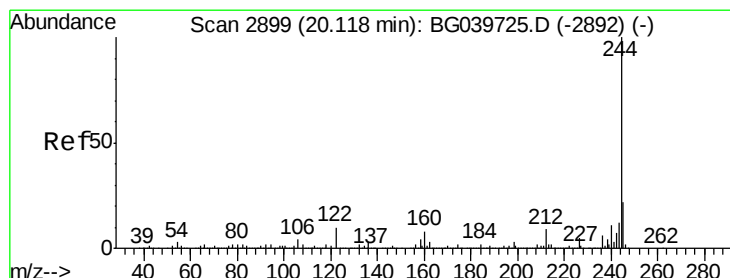
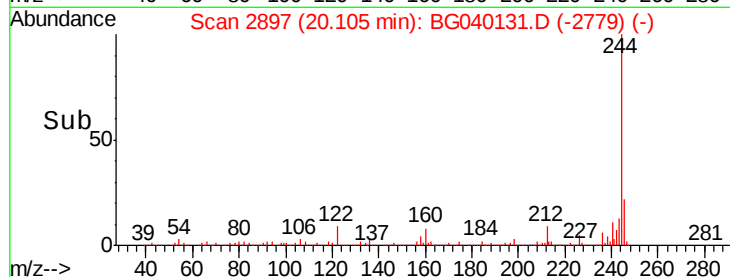
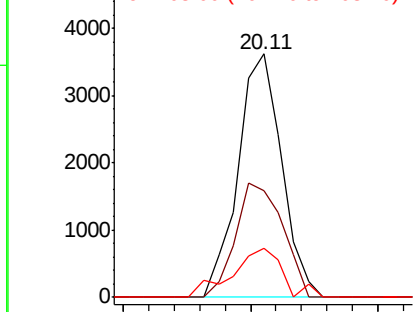
#78
Pyrene
Concen: 0.237 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.16 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion: 202 Resp: 4311
Ion Ratio Lower Upper
202 100
200 44.1 17.8 26.8#
203 20.1 15.3 22.9

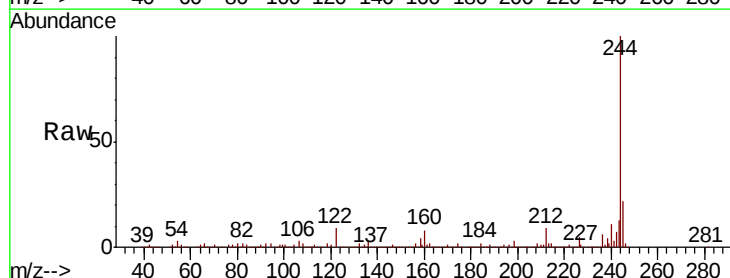


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

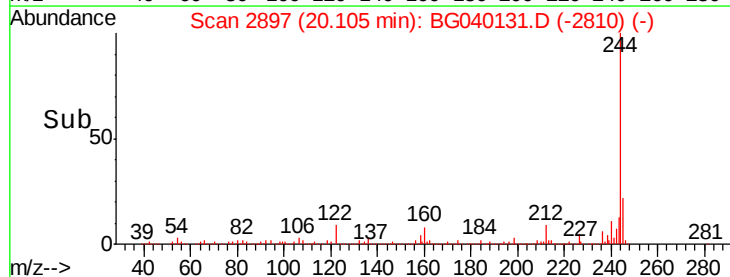
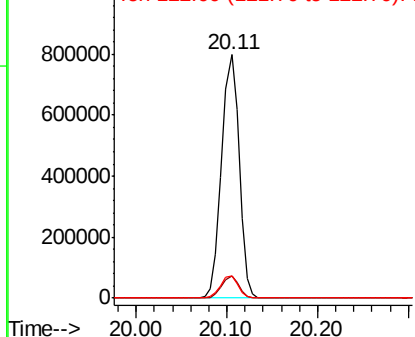


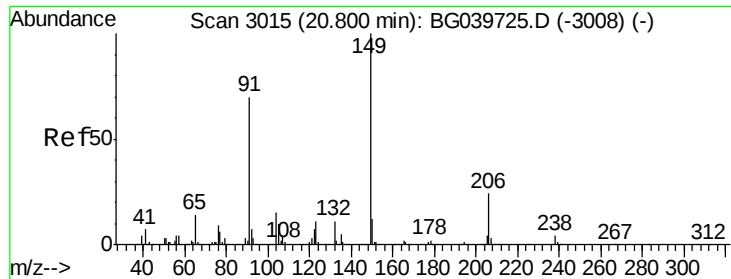
#79
Terphenyl-d14
Concen: 84.206 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Tgt Ion: 244 Resp: 1069233
Ion Ratio Lower Upper
244 100
212 9.1 7.3 10.9
122 8.9 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

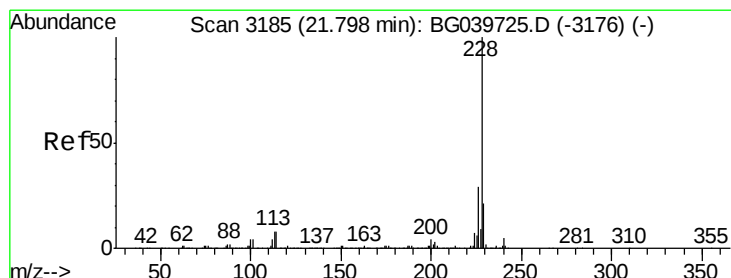
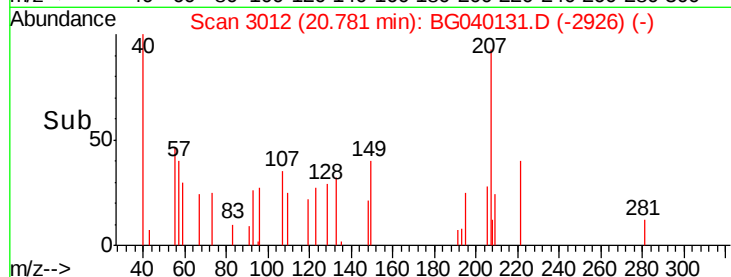
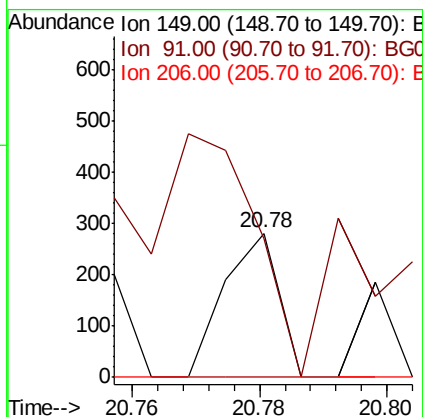
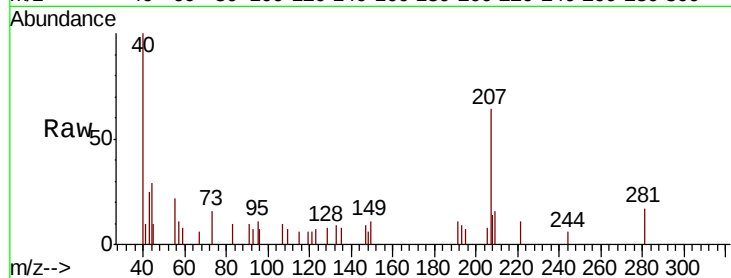




#80
Butylbenzylphthalate
Concen: 0.024 ng
RT: 20.78 min Scan# 3012
Delta R.T. -0.03 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

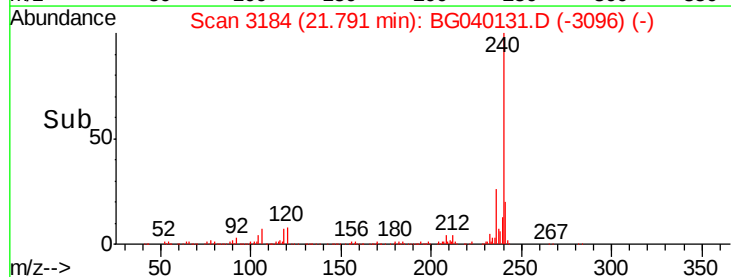
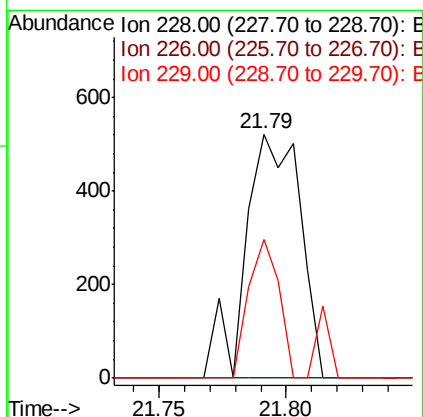
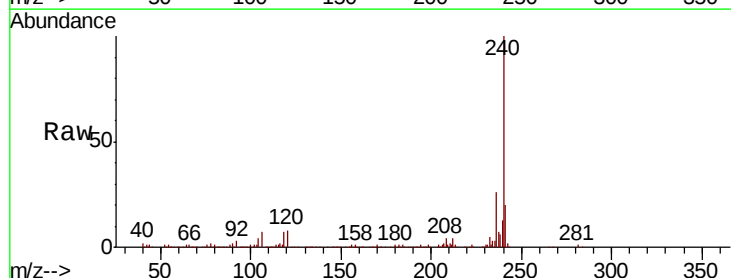
Instrument :
BNA_G
ClientSampleId :
MW-1

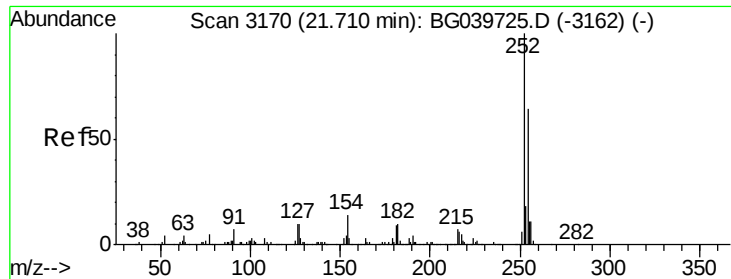
Tgt Ion:149 Resp: 166
Ion Ratio Lower Upper
149 100
91 96.4 59.5 89.3#
206 0.0 18.6 27.8#



#81
Benzo(a)anthracene
Concen: 0.045 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Tgt Ion:228 Resp: 788
Ion Ratio Lower Upper
228 100
226 0.0 23.0 34.6#
229 57.0 16.9 25.3#

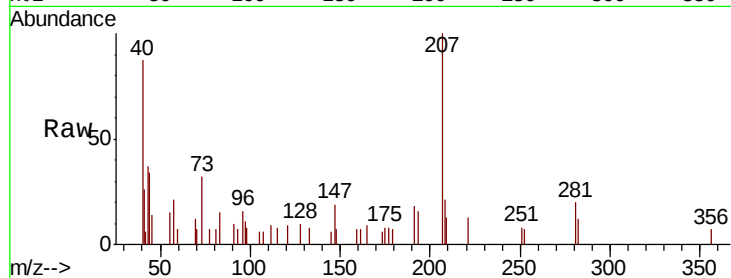




#82
 3,3'-Dichlorobenzidine
 Concen: 0.009 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.11 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Tgt Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.3	76.9#
126	0.0	8.0	12.0#

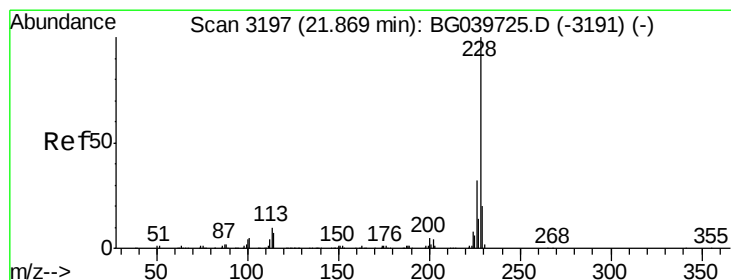
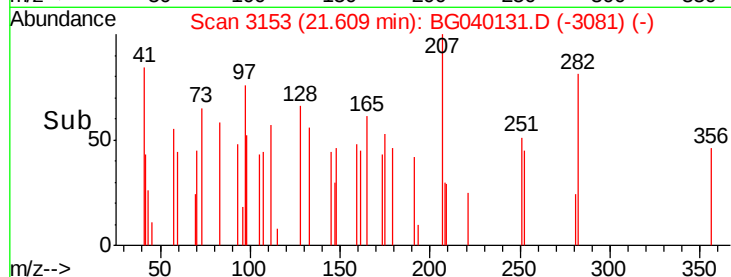
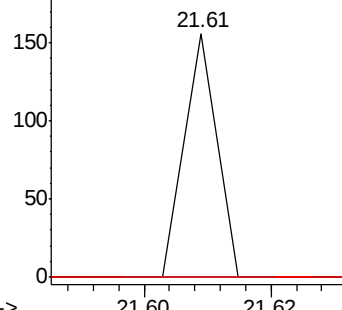


Abundance

Ion 252.00 (251.70 to 252.70): E

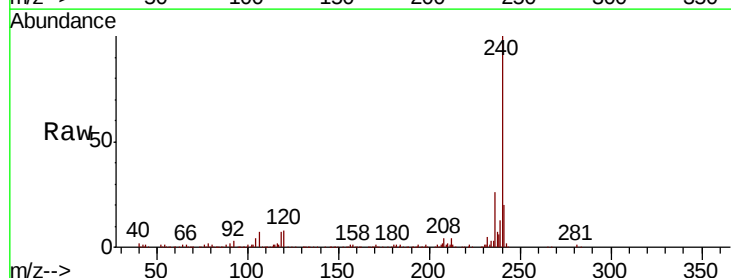
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 0.046 ng
 RT: 21.79 min Scan# 3184
 Delta R.T. -0.08 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	57.0	16.6	25.0#

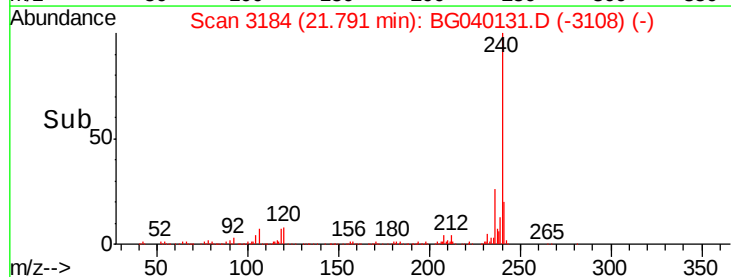
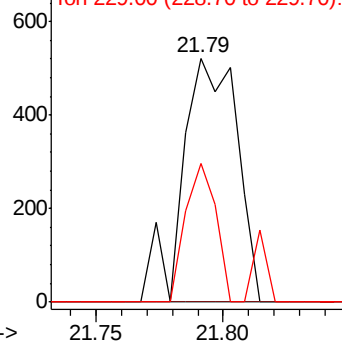


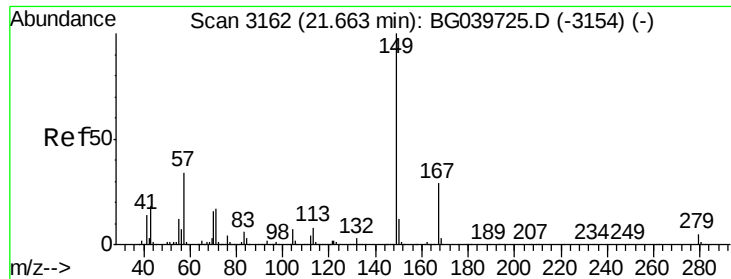
Abundance

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

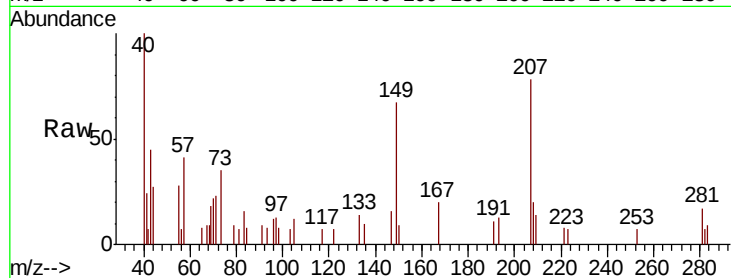




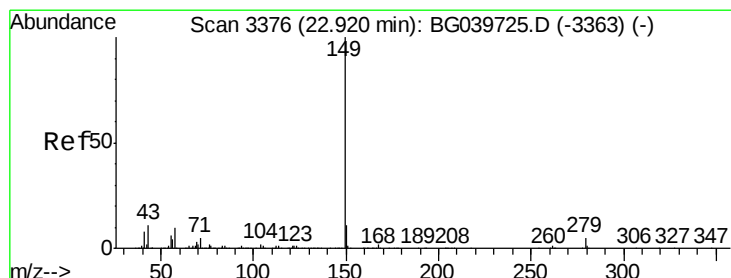
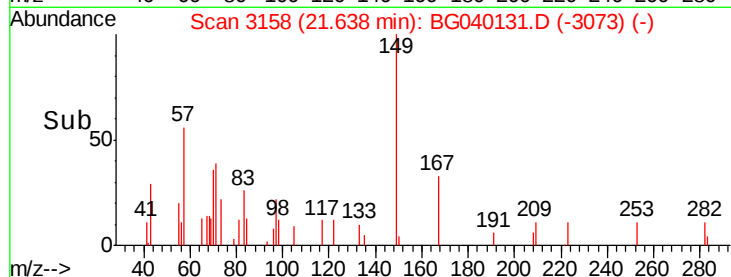
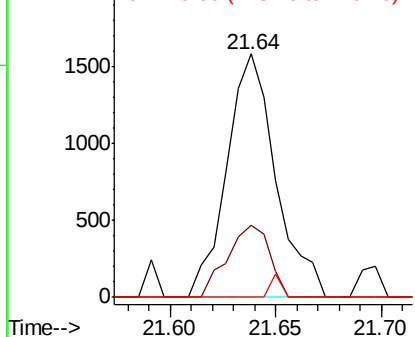
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.258 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.03 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Tgt Ion:149 Resp: 2549
 Ion Ratio Lower Upper
 149 100
 167 29.4 22.6 34.0
 279 0.0 3.5 5.3#

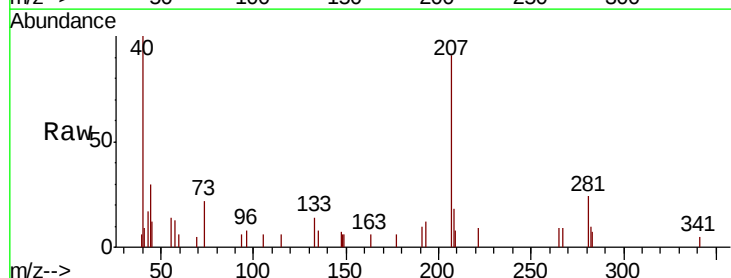


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

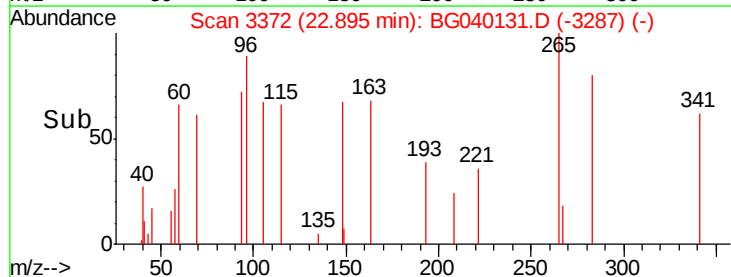
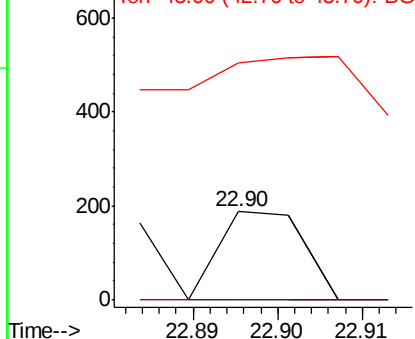


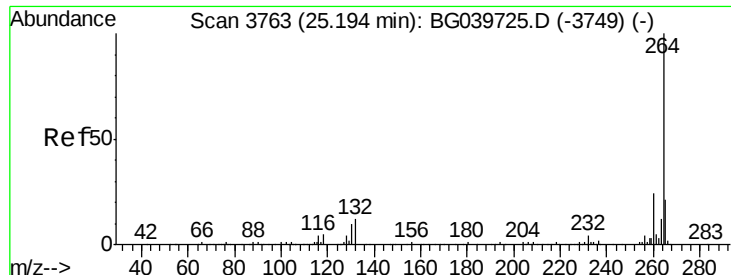
#85
 Di-n-octyl phthalate
 Concen: 0.008 ng
 RT: 22.90 min Scan# 3372
 Delta R.T. -0.03 min
 Lab File: BG040131.D
 Acq: 26 Mar 2019 00:13

Tgt Ion:149 Resp: 130
 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



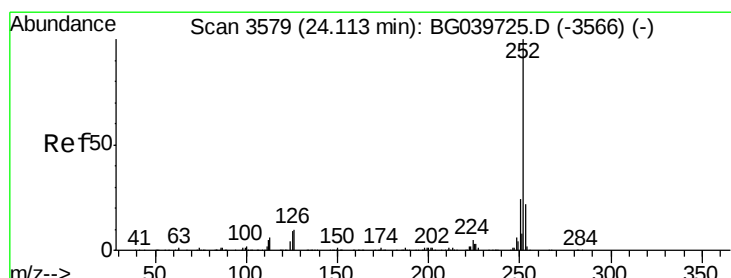
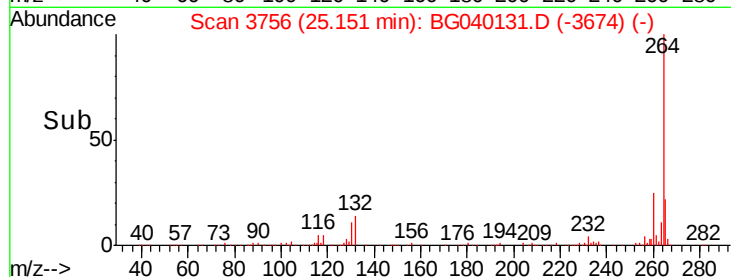
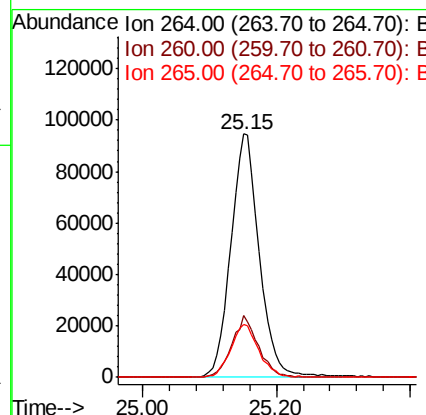
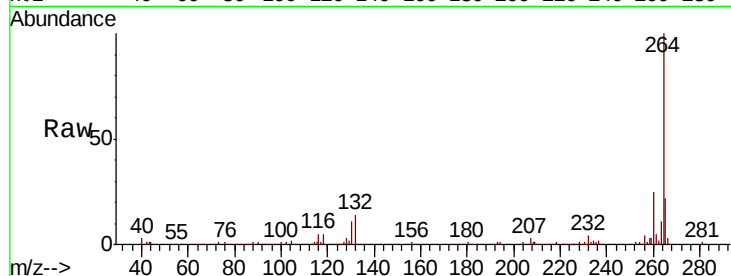


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3756
Delta R.T. -0.05 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion: 264 Resp: 282053

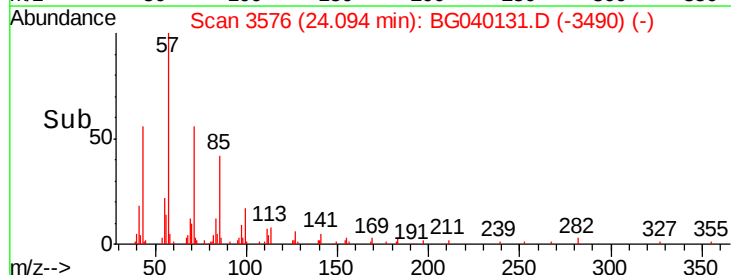
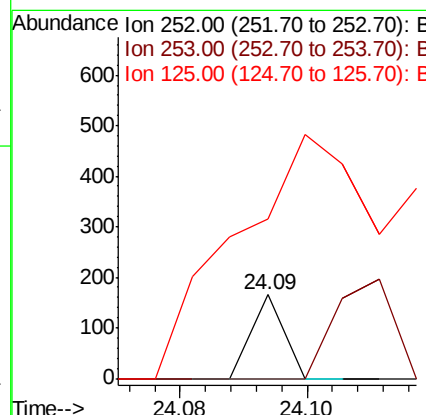
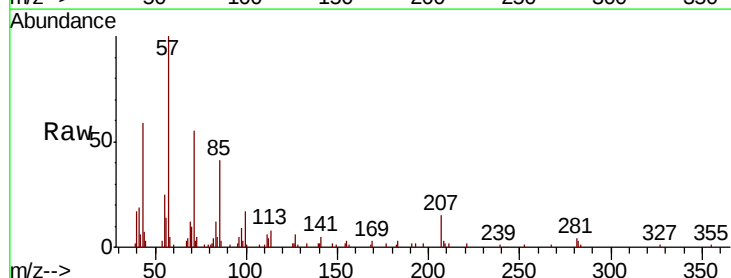
Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.2	27.4
265	21.5	18.5	27.7

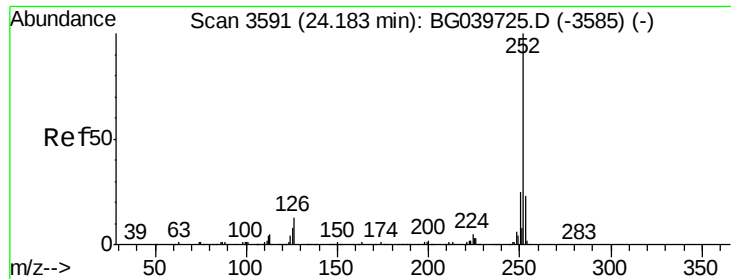


#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.09 min Scan# 3576
Delta R.T. -0.03 min
Lab File: BG040131.D
Acq: 26 Mar 2019 00:13

Tgt Ion: 252 Resp: 58

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	190.9	7.8	11.6#





#89

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 24.09 min Scan# 3576

Delta R.T. -0.10 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

Instrument :

BNA_G

ClientSampleId :

MW-1

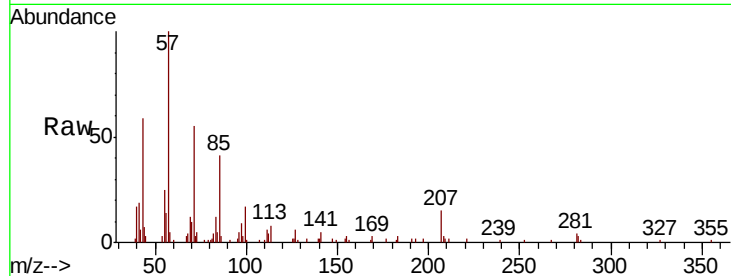
Tgt Ion:252 Resp: 58

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.2#

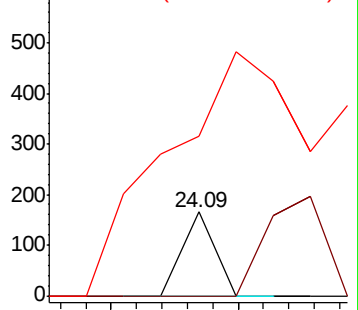
125 190.9 7.4 11.2#



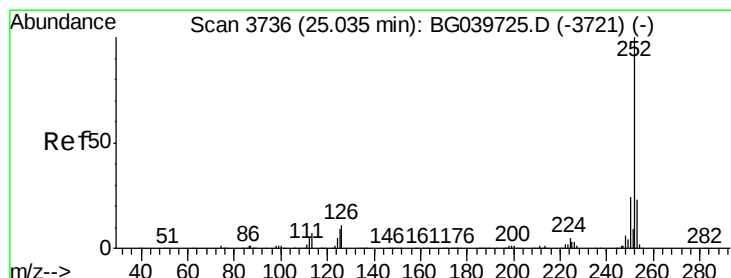
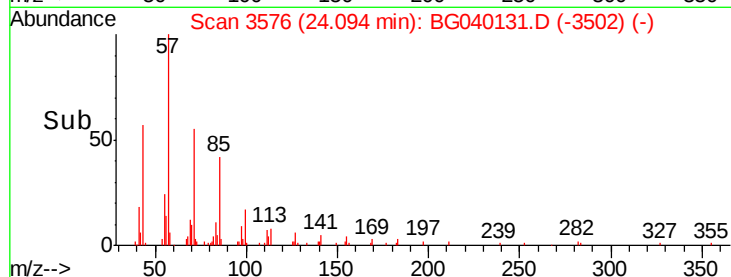
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Benzo(a)pyrene

Concen: 0.005 ng

RT: 24.97 min Scan# 3726

Delta R.T. -0.07 min

Lab File: BG040131.D

Acq: 26 Mar 2019 00:13

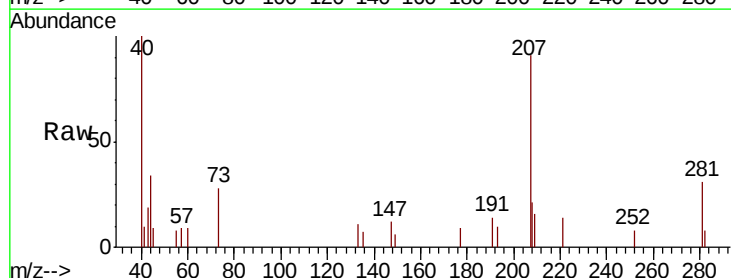
Tgt Ion:252 Resp: 70

Ion Ratio Lower Upper

252 100

253 0.0 17.9 26.9#

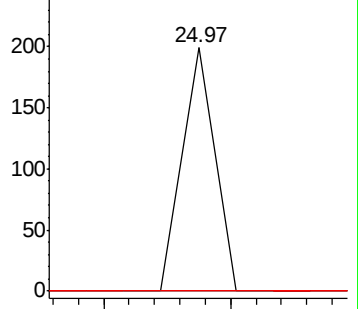
125 0.0 8.3 12.5#



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



Time-->

