

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040119.D
 Acq On : 25 Mar 2019 16:12
 Operator : JU/SJ
 Sample : PB118232BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BL

Quant Time: Mar 26 02:52:39 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	31014	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	130630	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	93525	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	260209	20.00	ng	-0.02
76) Chrysene-d12	21.79	240	274046	20.00	ng	-0.03
87) Perylene-d12	25.15	264	271444	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	223097	122.72	ng	-0.02
7) Phenol-d6	7.29	99	325819	120.20	ng	-0.02
23) Nitrobenzene-d5	9.32	82	187533	77.64	ng	-0.03
42) 2,4,6-Tribromophenol	16.26	330	143965	132.07	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	512535	78.03	ng	-0.03
79) Terphenyl-d14	20.10	244	954107	76.66	ng	-0.02

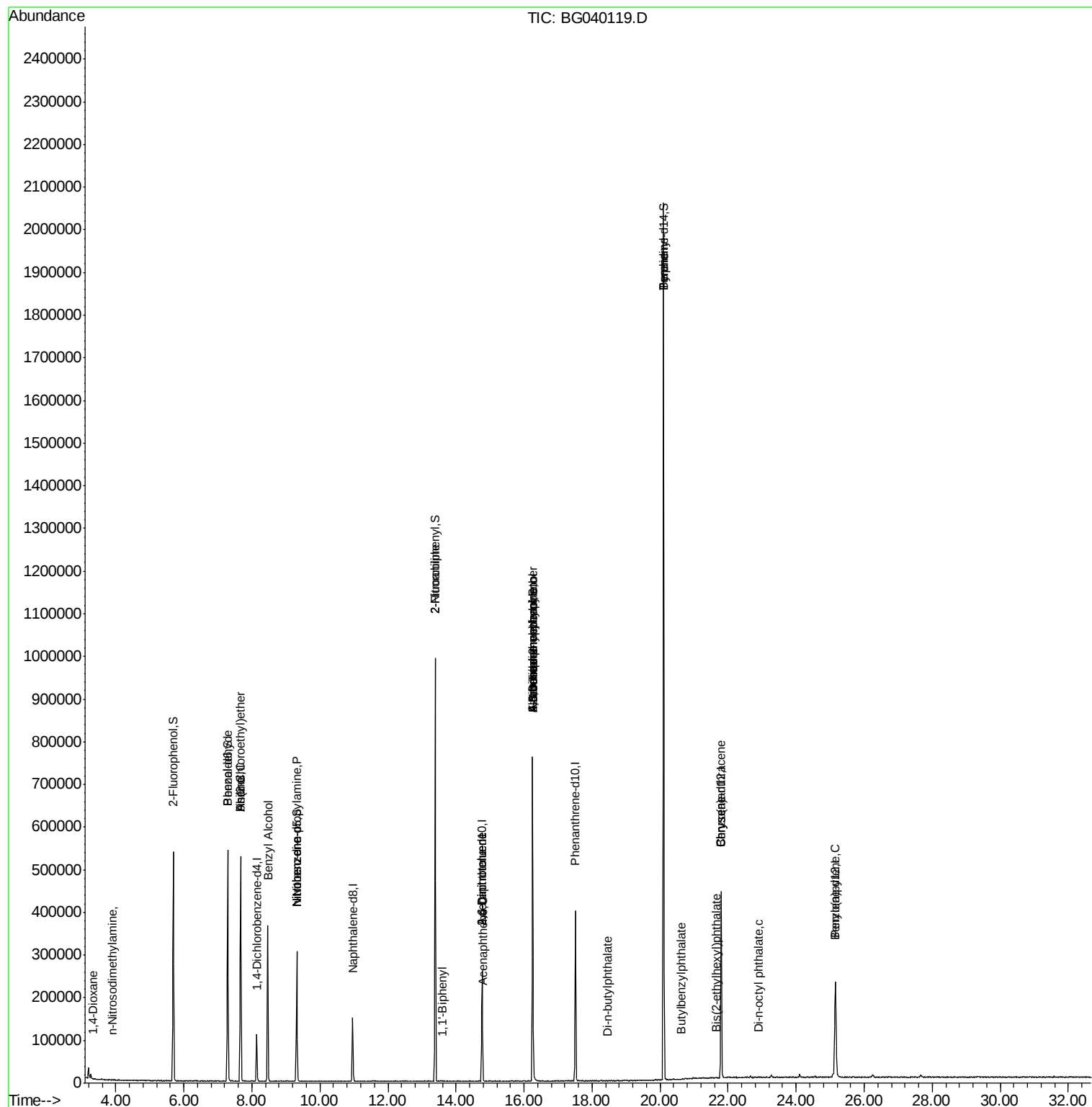
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	63	0.075	ng	# 1
4) n-Nitrosodimethylamine	3.90	42	155	0.145	ng	# 1
6) Aniline	7.67	93	348	0.098	ng	# 1
9) Benzaldehyde	7.28	77	523	0.299	ng	# 4
10) Phenol	7.67	94	508	0.173	ng	# 1
11) bis(2-Chloroethyl)ether	7.67	93	348	0.152	ng	# 1
15) Benzyl Alcohol	8.46	79	2830	1.316	ng	# 37
19) n-Nitroso-di-n-propylamine	9.32	70	24471	12.542	ng	# 67
24) Nitrobenzene	9.32	77	482	0.190	ng	# 27
46) 1,1'-Biphenyl	13.60	154	544	0.071	ng	# 87
48) 2-Nitroaniline	13.38	65	880	0.473	ng	# 1
51) 2,6-Dinitrotoluene	14.76	165	12621	7.613	ng	# 22
52) Acenaphthene	14.79	154	71	0.012	ng	# 5
57) 2,4-Dinitrotoluene	14.76	165	12621	5.418	ng	# 17
58) Fluorene	16.26	166	5840	0.792	ng	# 82
63) Azobenzene	16.25	77	644	0.092	ng	# 31
65) 4,6-Dinitro-2-methylphenol	16.25	198	374	0.243	ng	# 1
66) n-Nitrosodiphenylamine	16.25	169	5524	0.733	ng	# 46
67) 4-Bromophenyl-phenylether	16.26	248	10300	3.536	ng	# 1
74) Di-n-butylphthalate	18.45	149	56	0.004	ng	# 77
77) Benzidine	20.10	184	15600	1.794	ng	# 92
78) Pyrene	20.10	202	3791	0.213	ng	# 64
80) Butylbenzylphthalate	20.63	149	53	0.008	ng	# 22
81) Benzo(a)anthracene	21.79	228	615	0.036	ng	# 39
83) Chrysene	21.79	228	615	0.037	ng	# 37
84) Bis(2-ethylhexyl)phthalate	21.67	149	801	0.083	ng	# 52
85) Di-n-octyl phthalate	22.90	149	1062	0.066	ng	# 83
90) Benzo(a)pyrene	25.14	252	339	0.023	ng	# 59

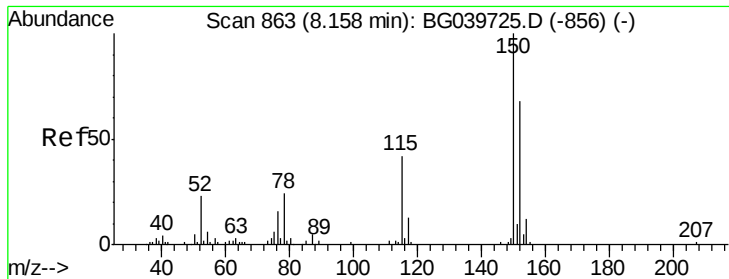
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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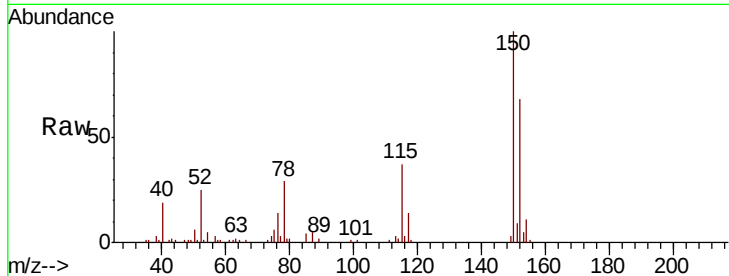


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

Instrument :
BNA_G
ClientSampleId :
PB118232BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.2	123.7	185.5
115	53.5	45.9	68.9

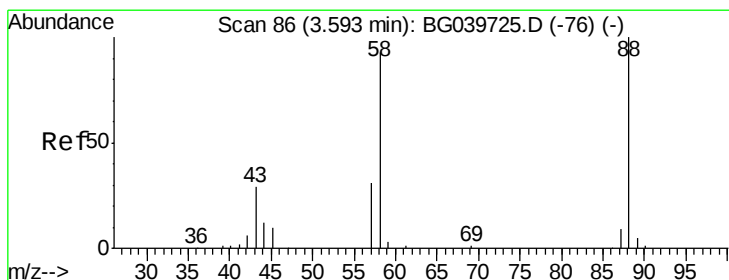
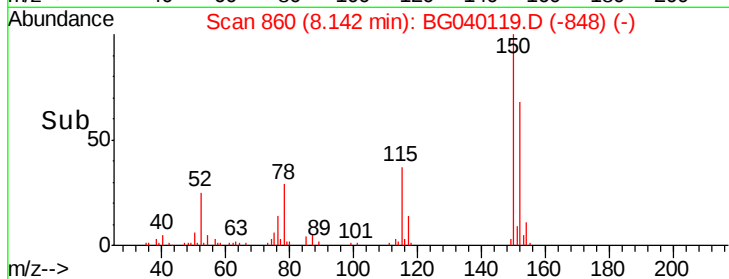
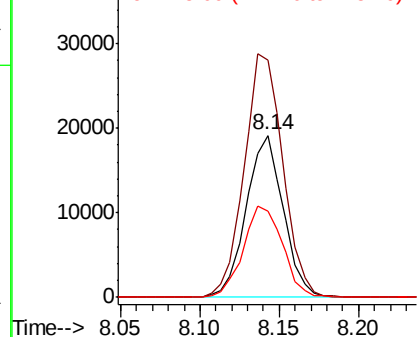


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

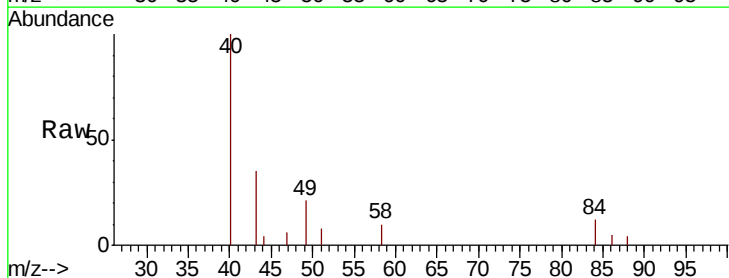
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.075 ng
RT: 3.31 min Scan# 38
Delta R.T. -0.29 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	415.9	81.1	121.7#
43	0.0	31.4	47.0#

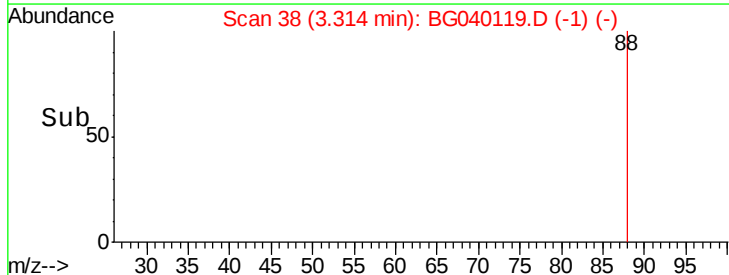
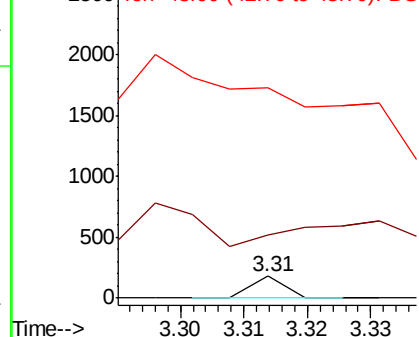


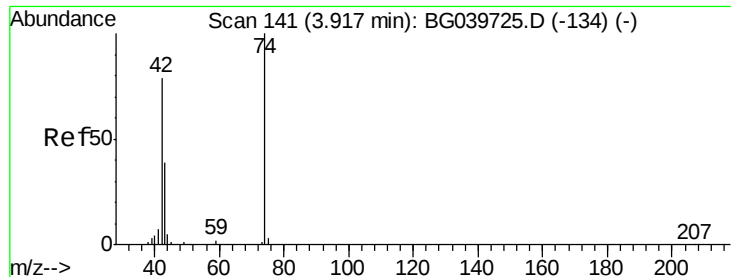
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.145 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampleId :

PB118232BL

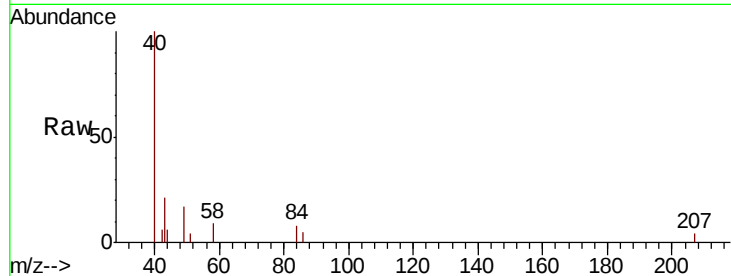
Tgt Ion: 42 Resp: 155

Ion Ratio Lower Upper

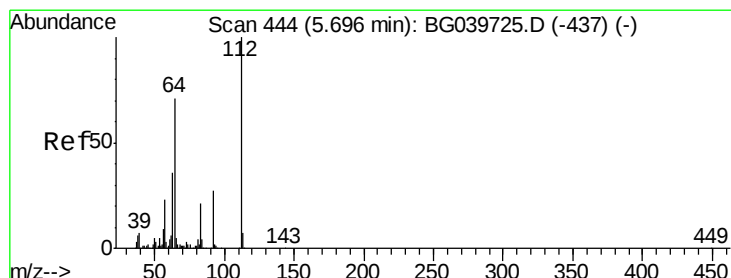
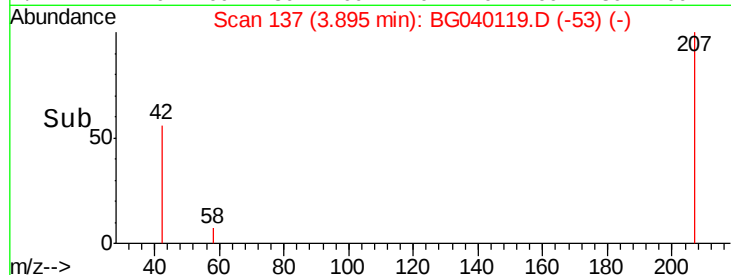
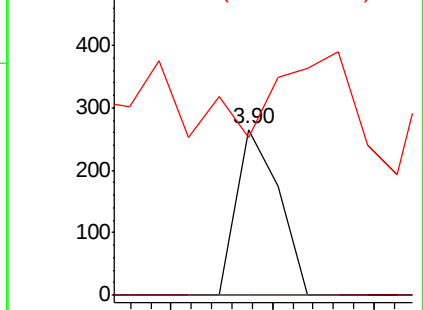
42 100

74 0.0 83.6 125.4#

44 95.5 6.9 10.3#



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



#5

2-Fluorophenol

Concen: 122.721 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

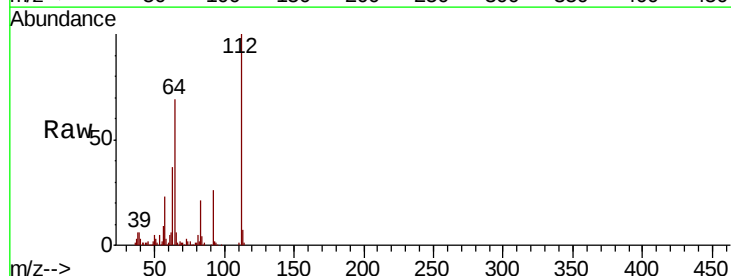
Tgt Ion: 112 Resp: 223097

Ion Ratio Lower Upper

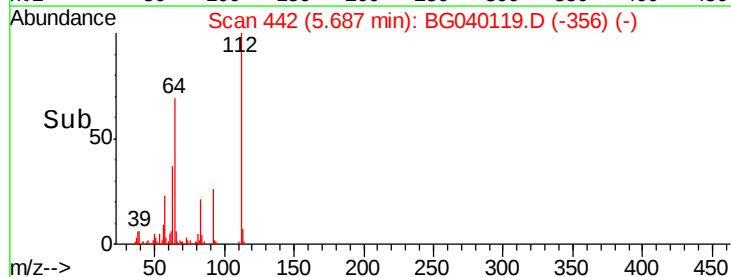
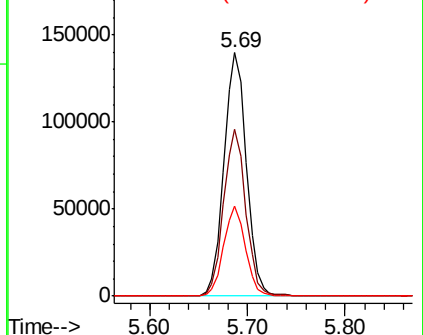
112 100

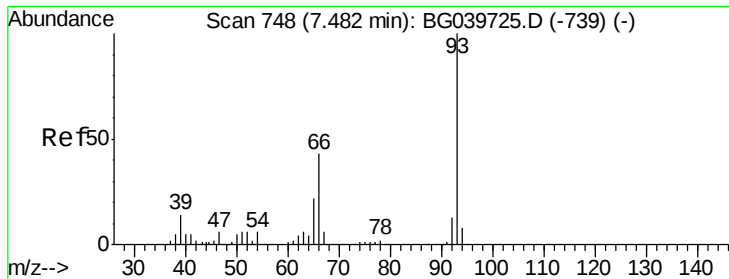
64 68.7 57.8 86.8

63 37.0 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: 0.098 ng

RT: 7.67 min Scan# 780

Delta R.T. 0.18 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampled :

PB118232BL

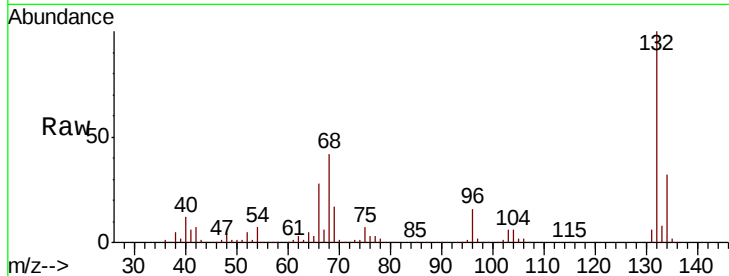
Tgt Ion: 93 Resp: 348

Ion Ratio Lower Upper

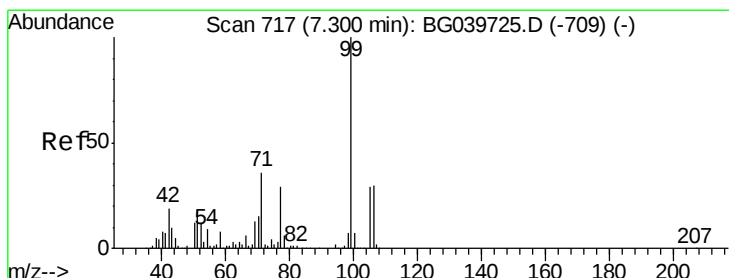
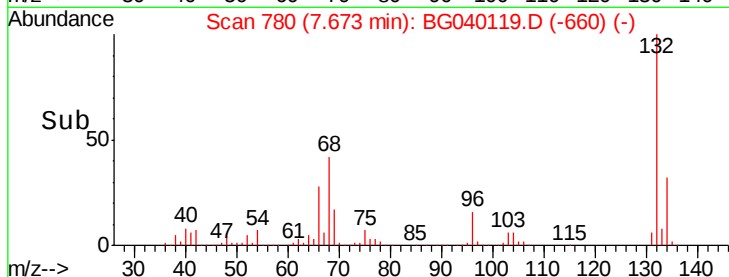
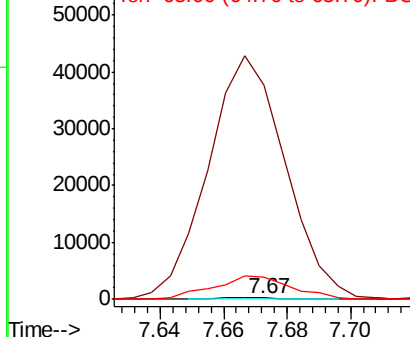
93 100

66 12981.4 34.2 51.4#

65 1362.2 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: 120.200 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

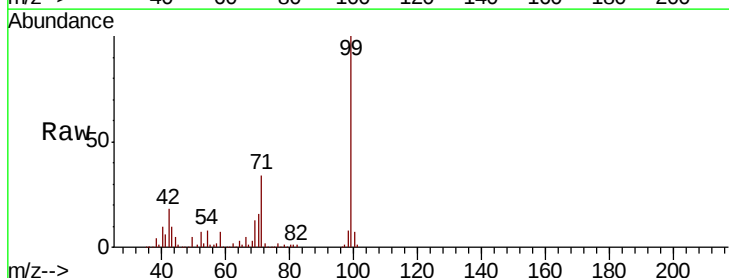
Tgt Ion: 99 Resp: 325819

Ion Ratio Lower Upper

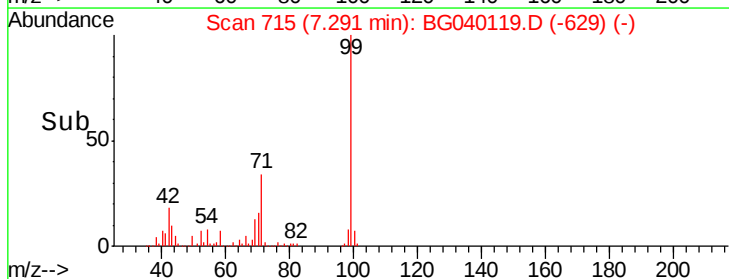
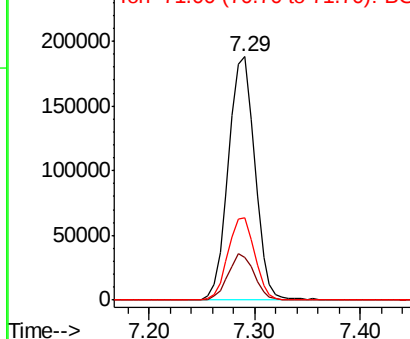
99 100

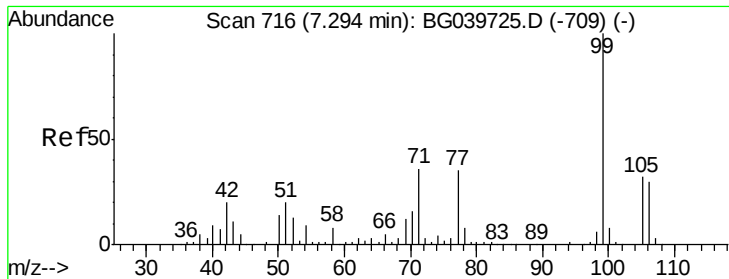
42 17.6 18.2 27.2#

71 33.9 28.0 42.0#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC





#9

Benzaldehyde

Concen: 0.299 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampleId :

PB118232BL

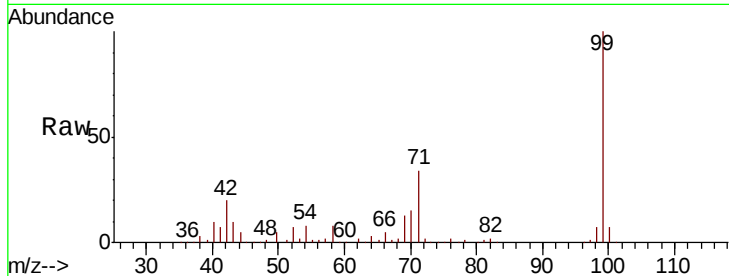
Tgt Ion: 77 Resp: 523

Ion Ratio Lower Upper

77 100

105 0.0 74.5 114.5#

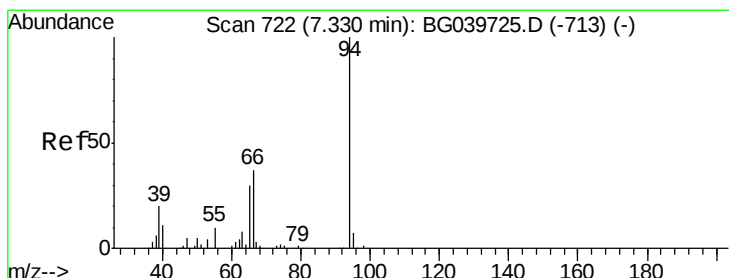
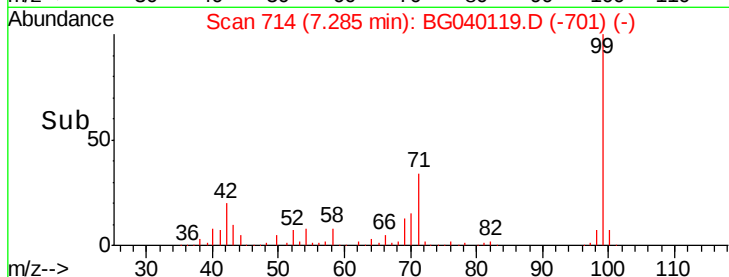
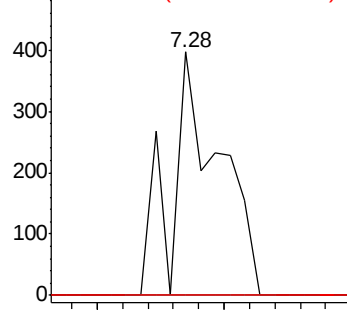
106 0.0 68.0 108.0#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.173 ng

RT: 7.67 min Scan# 779

Delta R.T. 0.33 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

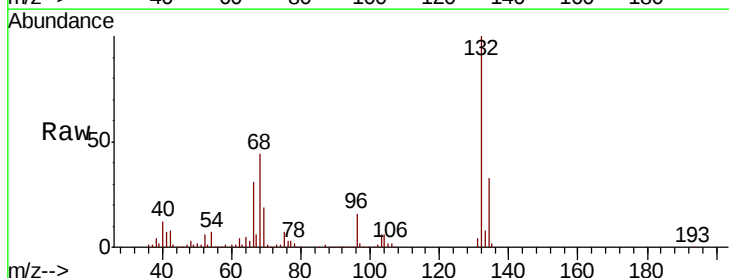
Tgt Ion: 94 Resp: 508

Ion Ratio Lower Upper

94 100

65 1151.3 11.7 51.7#

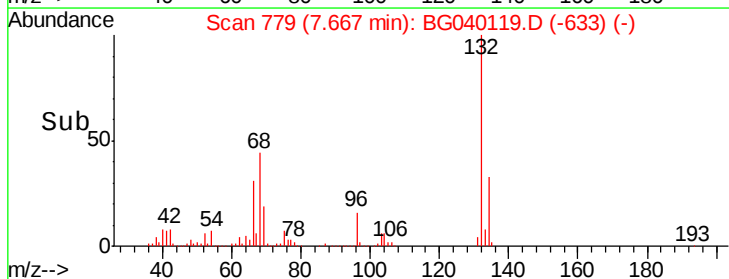
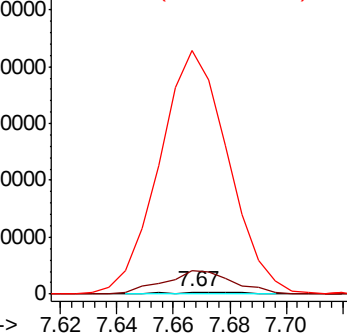
66 12198.3 23.7 63.7#

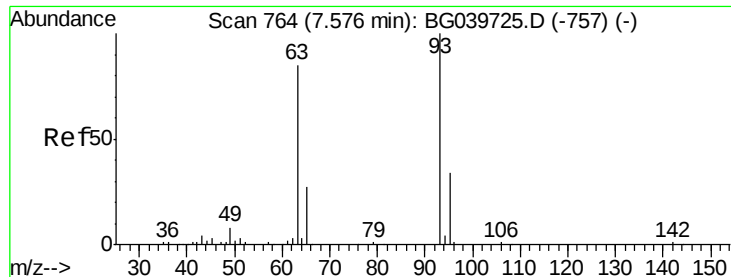


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

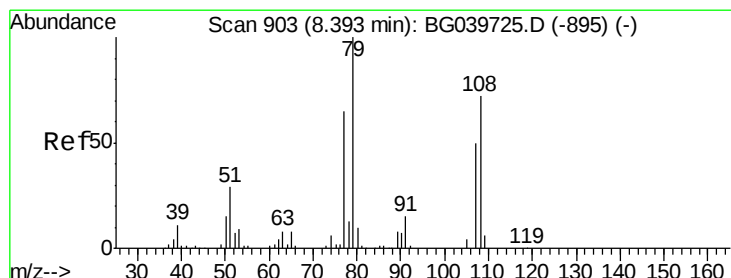
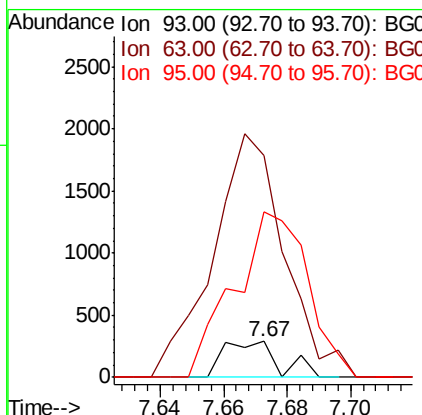
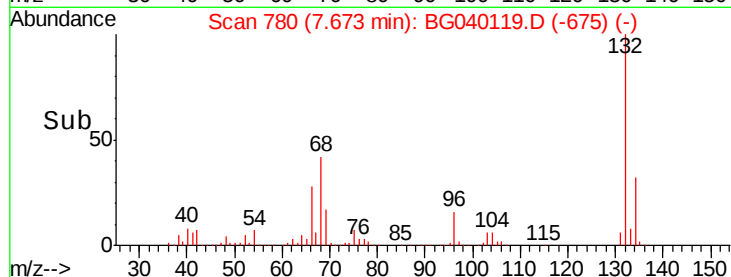
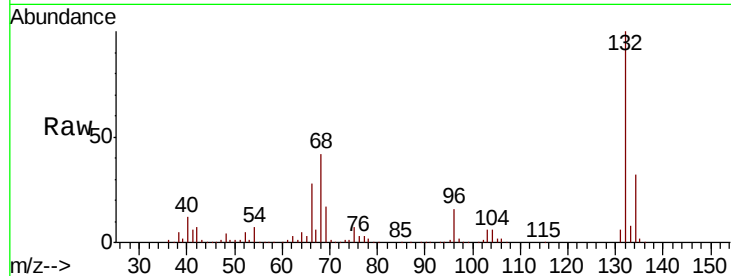




#11
bis(2-Chloroethyl)ether
Concen: 0.152 ng
RT: 7.67 min Scan# 780
Delta R.T. 0.09 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

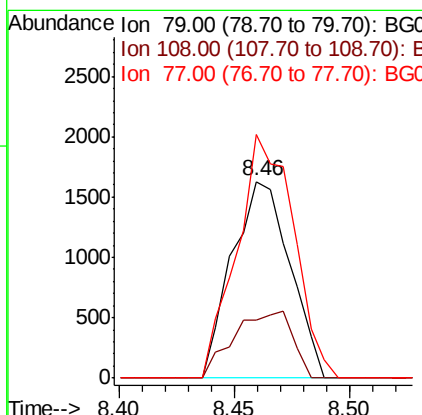
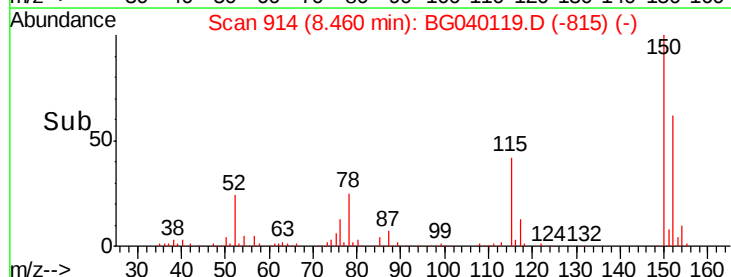
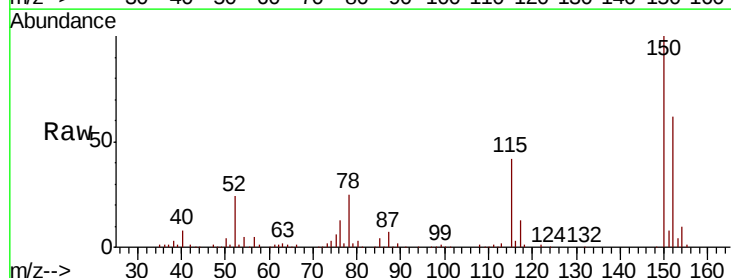
Instrument :
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PB118232BL

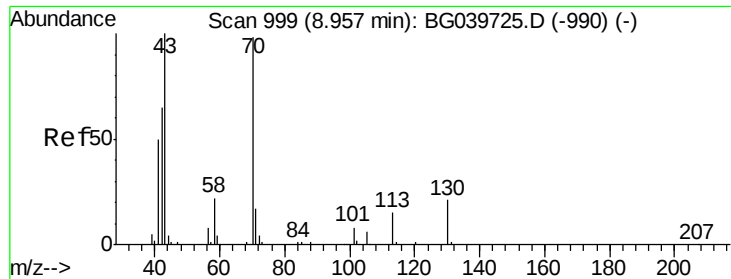
Tgt Ion: 93 Resp: 348
Ion Ratio Lower Upper
93 100
63 614.4 69.5 109.5#
95 459.1 12.7 52.7#



#15
Benzyl Alcohol
Concen: 1.316 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.05 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

Tgt Ion: 79 Resp: 2830
Ion Ratio Lower Upper
79 100
108 29.7 57.8 86.6#
77 123.7 51.1 76.7#

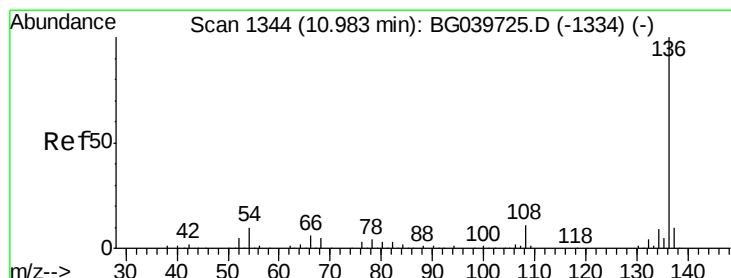
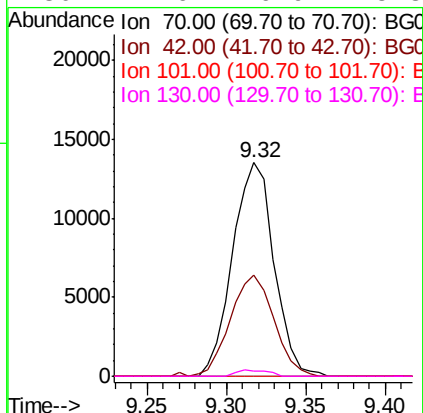
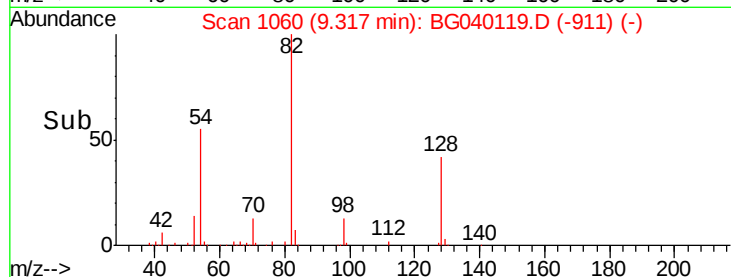
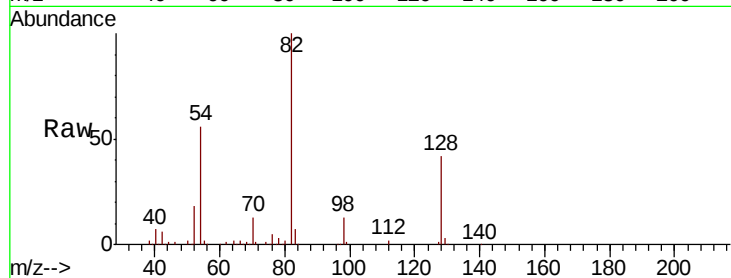




#19
n-Nitroso-di-n-propylamine
Concen: 12.542 ng
RT: 9.32 min Scan# 1060
Delta R.T. 0.35 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

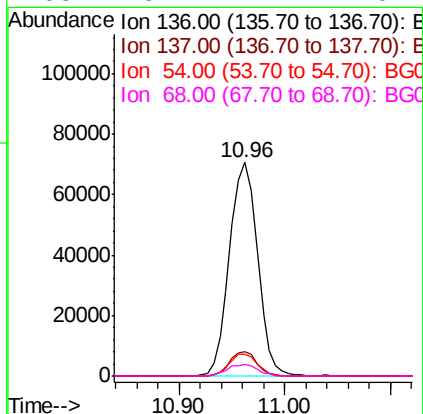
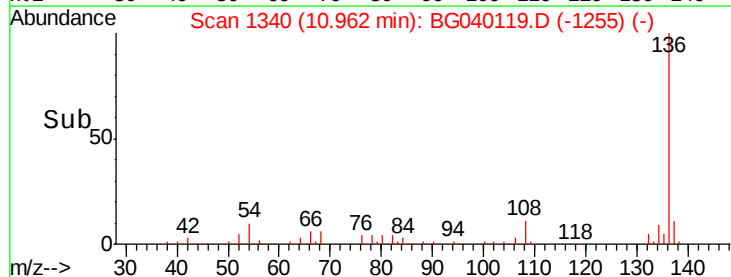
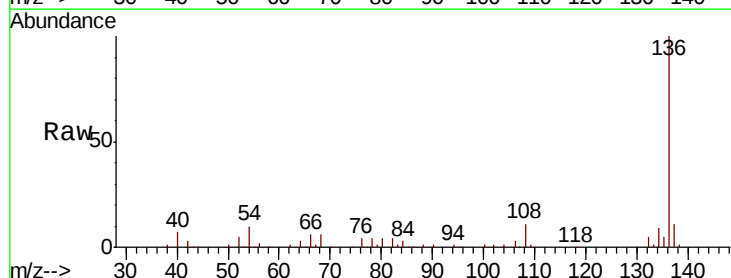
Instrument :
BNA_G
ClientSampleId :
PB118232BL

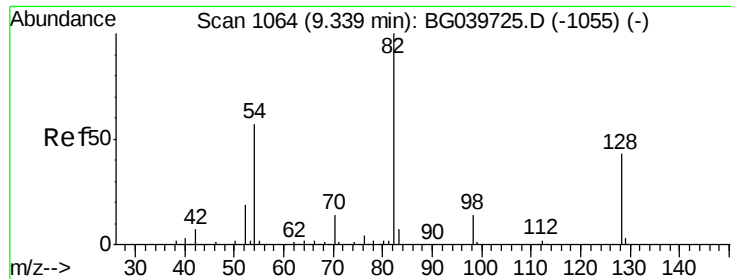
Tgt Ion: 70 Resp: 24471
Ion Ratio Lower Upper
70 100
42 47.5 60.4 90.6#
101 0.0 7.5 11.3#
130 2.6 16.9 25.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

Tgt Ion: 136 Resp: 130630
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 10.2 9.4 14.2
68 5.7 4.2 6.4

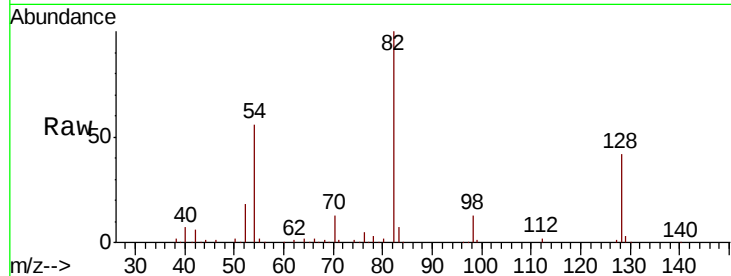




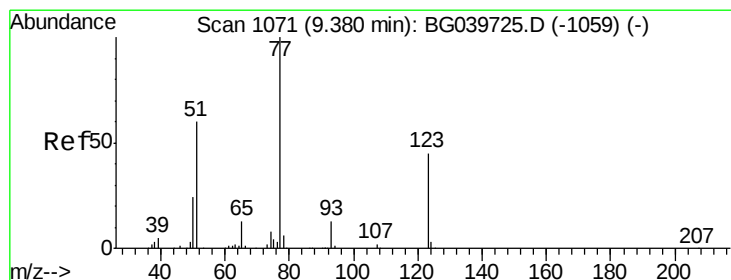
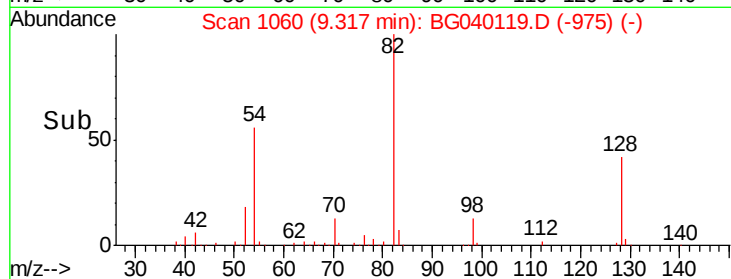
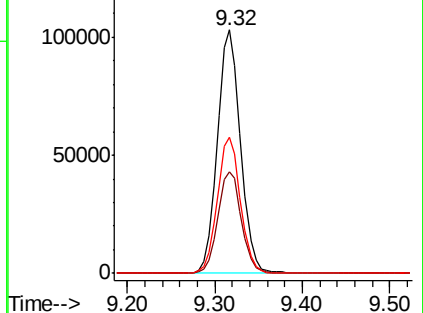
#23
Nitrobenzene-d5
Concen: 77.643 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

Instrument :
BNA_G
ClientSampleId :
PB118232BL

Tgt Ion: 82 Resp: 187533
Ion Ratio Lower Upper
82 100
128 41.9 31.3 46.9
54 56.0 50.9 76.3

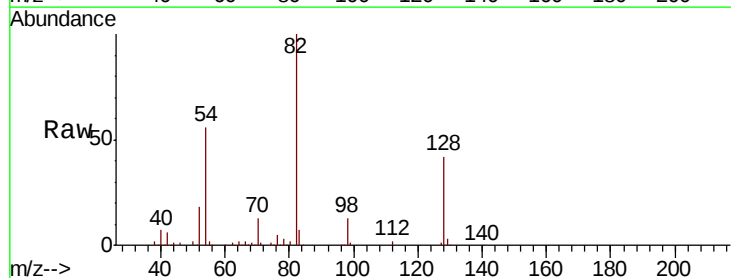


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

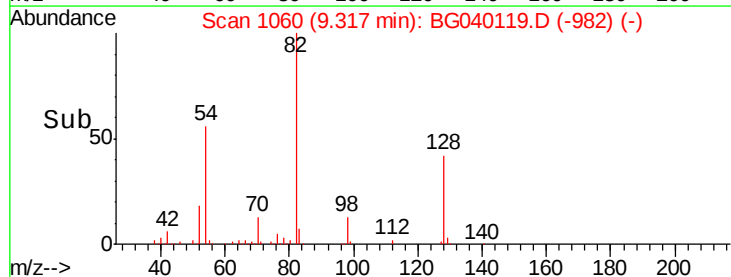
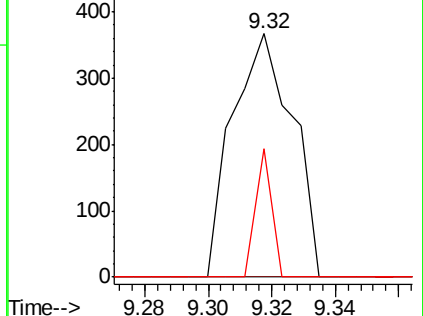


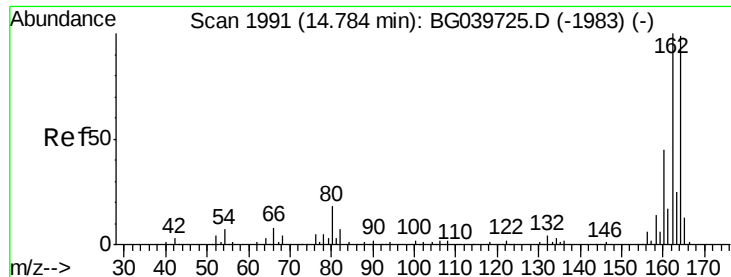
#24
Nitrobenzene
Concen: 0.190 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.07 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

Tgt Ion: 77 Resp: 482
Ion Ratio Lower Upper
77 100
123 0.0 34.1 51.1#
65 52.9 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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampleId :

PB118232BL

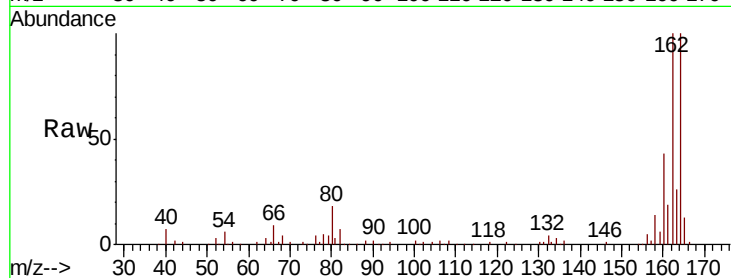
Tgt Ion:164 Resp: 93525

Ion Ratio Lower Upper

164 100

162 100.1 81.6 122.4

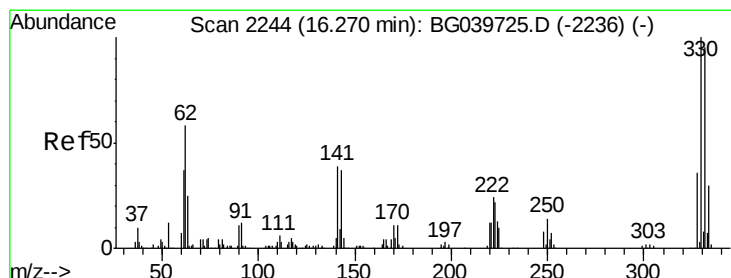
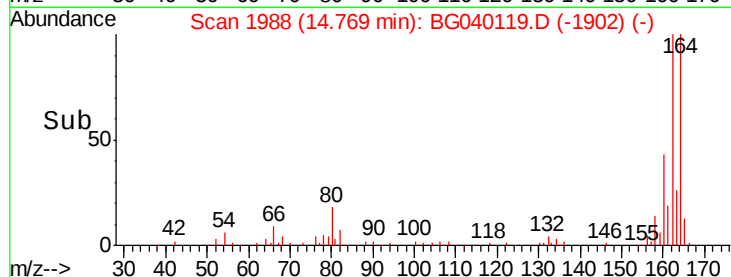
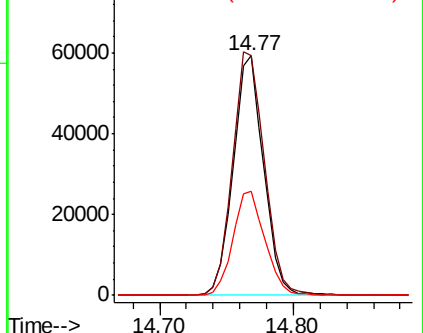
160 43.2 34.2 51.2



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: 132.066 ng

RT: 16.26 min Scan# 2241

Delta R.T. -0.02 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

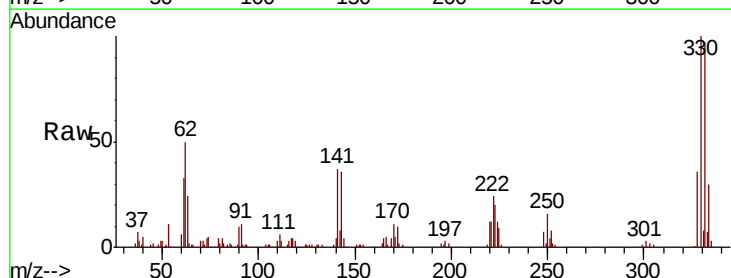
Tgt Ion:330 Resp: 143965

Ion Ratio Lower Upper

330 100

332 95.6 75.7 113.5

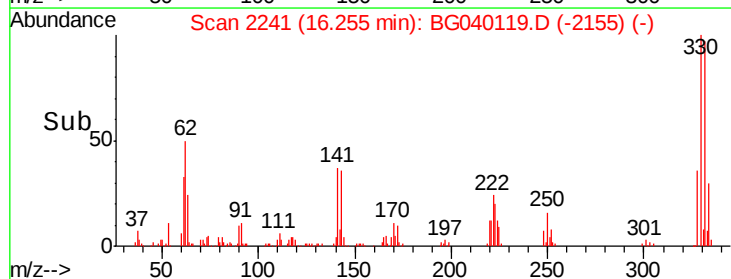
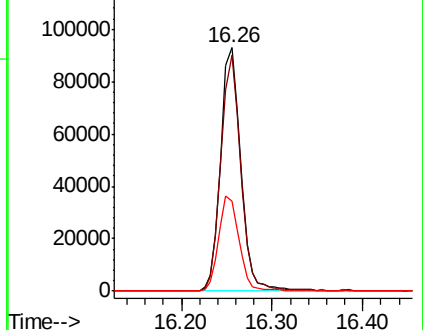
141 39.2 35.6 53.4

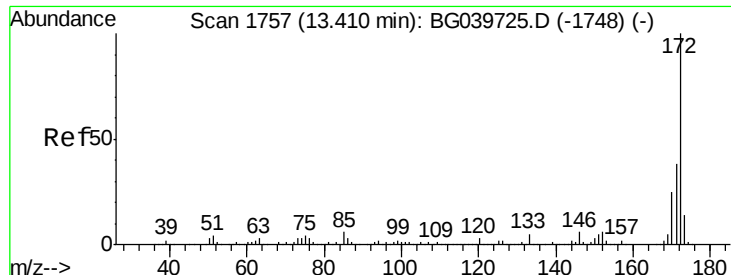


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

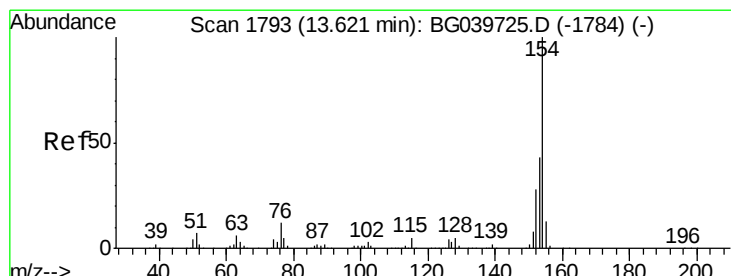
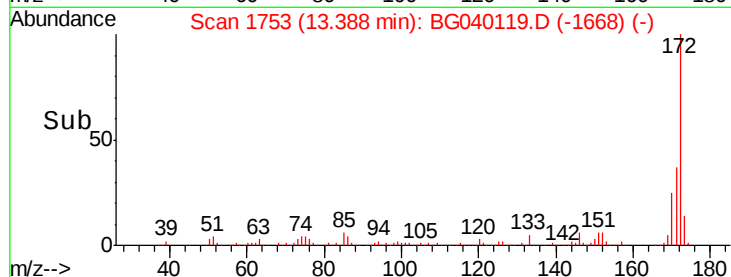
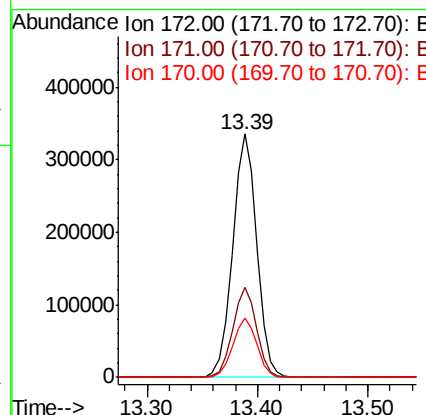
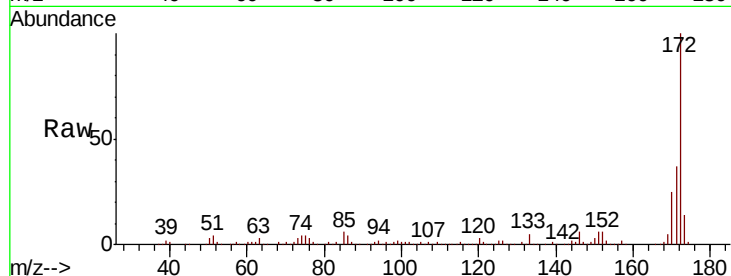




#45
 2-Fluorobiphenyl
 Concen: 78.029 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040119.D
 Acq: 25 Mar 2019 16:12

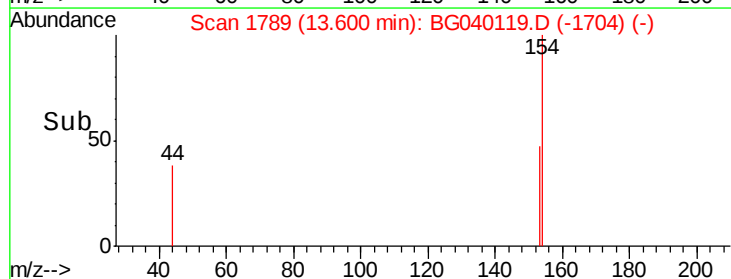
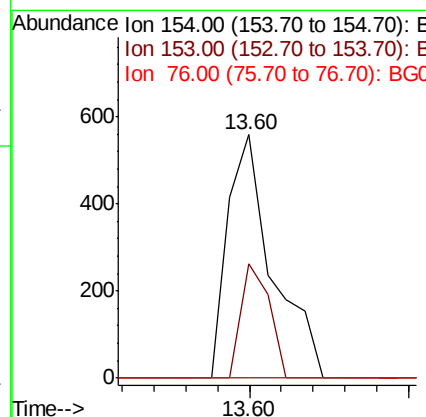
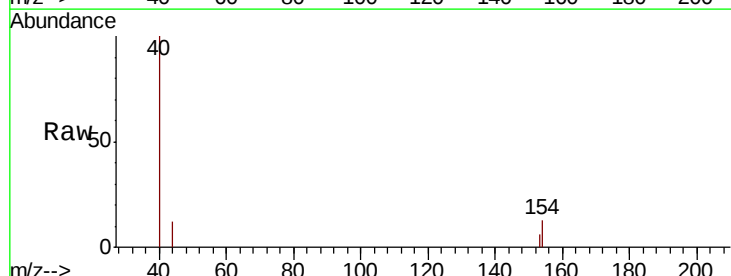
Instrument :
 BNA_G
 ClientSampleId :
 PB118232BL

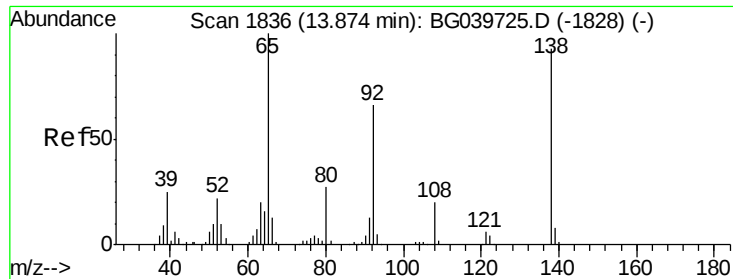
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	24.6	20.2	30.4



#46
 1,1'-Biphenyl
 Concen: 0.071 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BG040119.D
 Acq: 25 Mar 2019 16:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	46.9	22.1	62.1
76	0.0	0.0	32.4

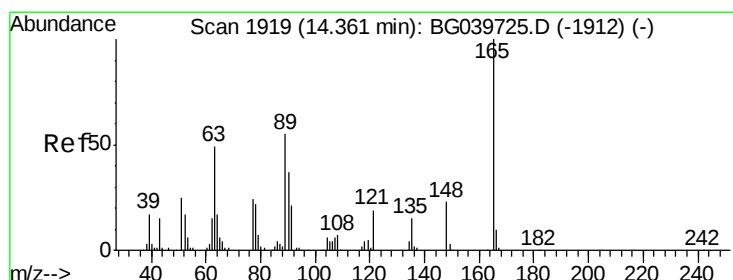
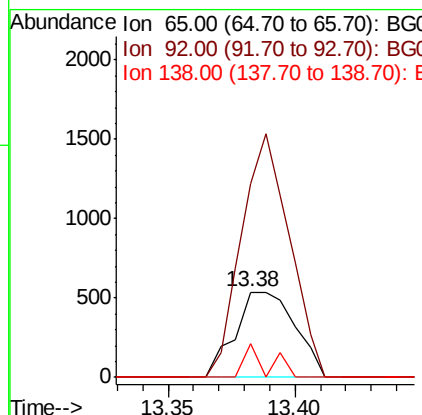
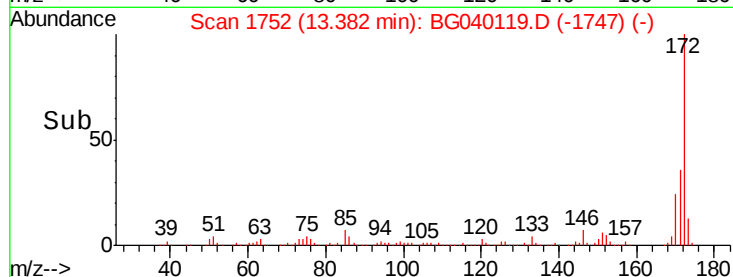
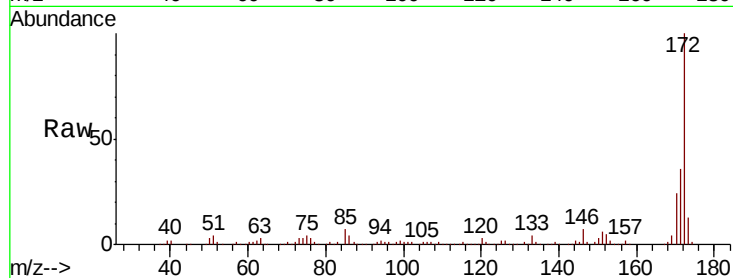




#48
 2-Nitroaniline
 Concen: 0.473 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.50 min
 Lab File: BG040119.D
 Acq: 25 Mar 2019 16:12

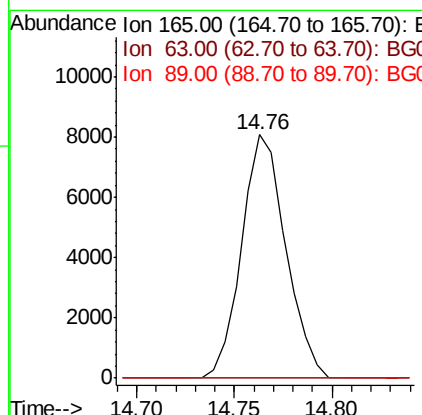
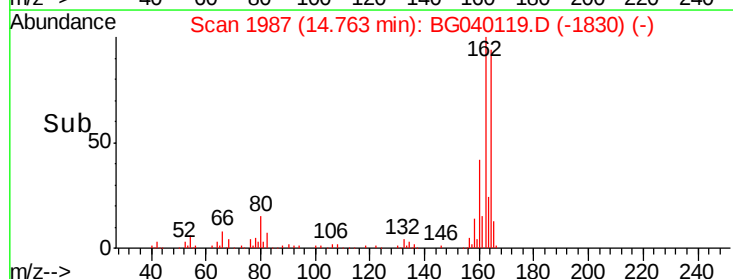
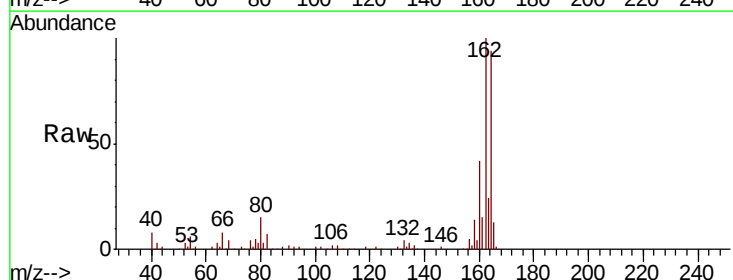
Instrument :
 BNA_G
 ClientSampleId :
 PB118232BL

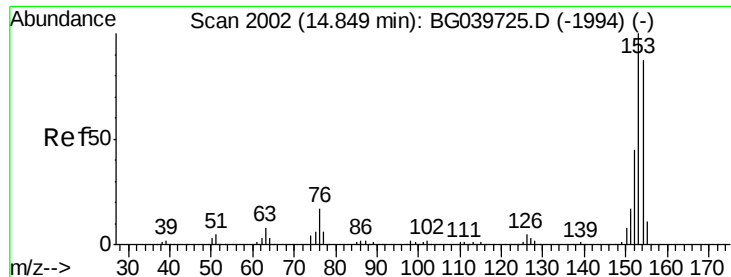
Tgt Ion: 65 Resp: 880
 Ion Ratio Lower Upper
 65 100
 92 227.2 51.4 77.2#
 138 39.1 71.4 107.2#



#51
 2,6-Dinitrotoluene
 Concen: 7.613 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.40 min
 Lab File: BG040119.D
 Acq: 25 Mar 2019 16:12

Tgt Ion: 165 Resp: 12621
 Ion Ratio Lower Upper
 165 100
 63 0.0 47.0 70.6#
 89 0.0 45.8 68.8#





#52

Acenaphthene

Concen: 0.012 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.07 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampleId :

PB118232BL

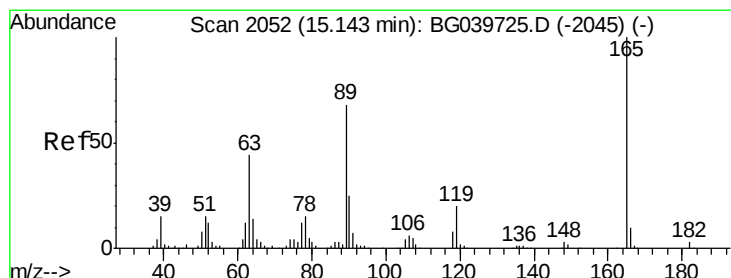
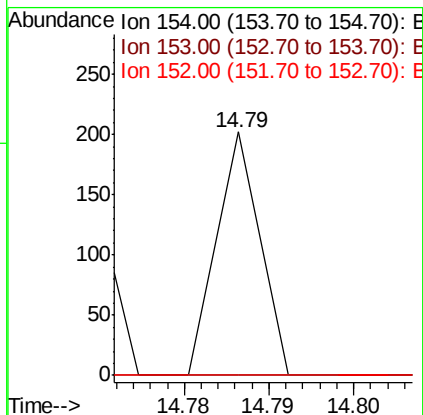
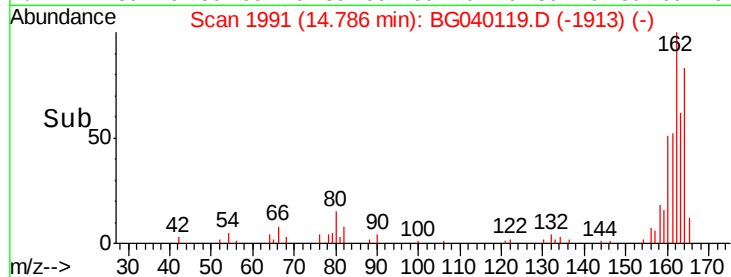
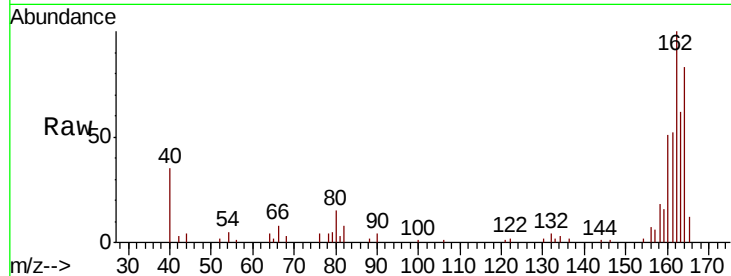
Tgt Ion:154 Resp: 71

Ion Ratio Lower Upper

154 100

153 0.0 90.1 135.1#

152 0.0 40.9 61.3#



#57

2,4-Dinitrotoluene

Concen: 5.418 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.39 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Tgt Ion:165 Resp: 12621

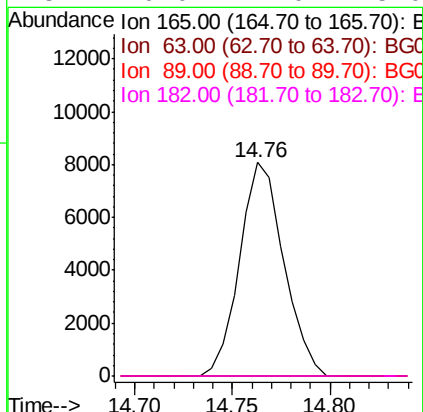
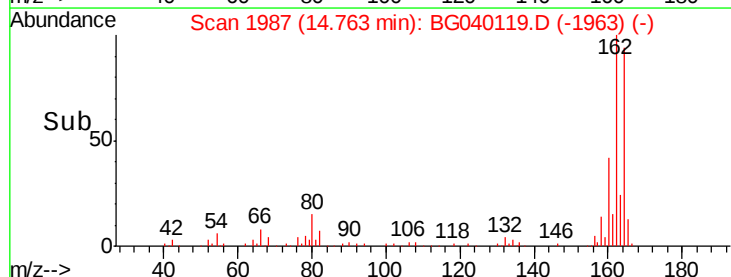
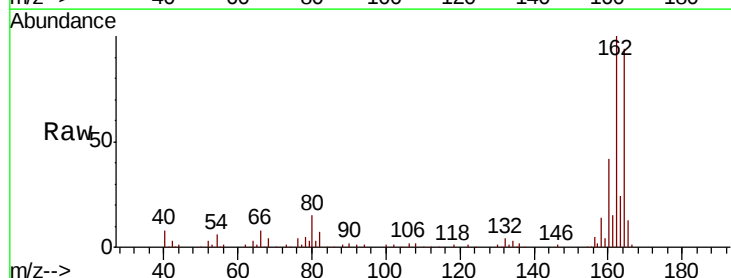
Ion Ratio Lower Upper

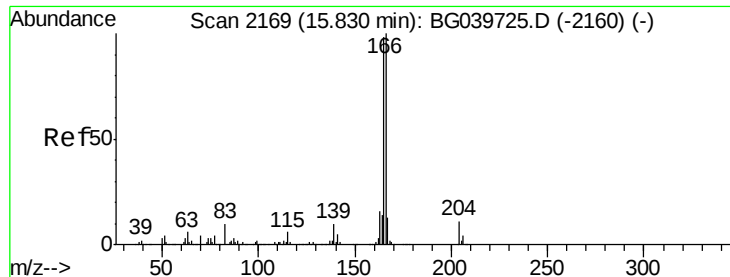
165 100

63 0.0 41.0 61.6#

89 0.0 64.6 96.8#

182 0.0 2.0 3.0#





#58

Fluorene

Concen: 0.792 ng

RT: 16.26 min Scan# 2241

Delta R.T. 0.42 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampleId :

PB118232BL

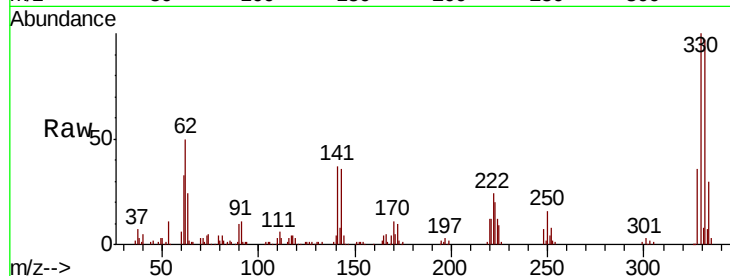
Tgt Ion:166 Resp: 5840

Ion Ratio Lower Upper

166 100

165 79.9 77.9 116.9

167 21.8 10.8 16.2#

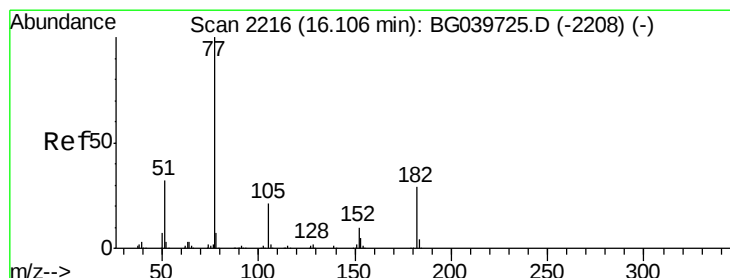
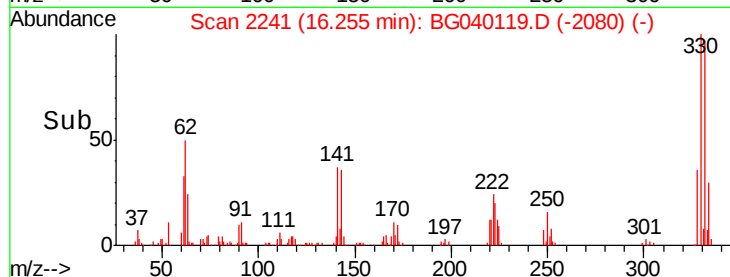
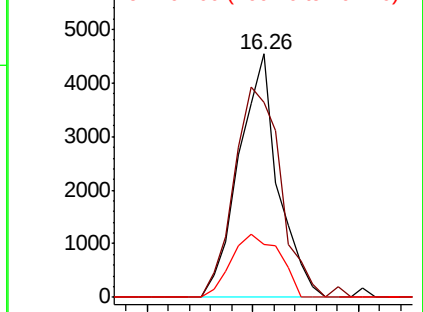


Abundance

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



#63

Azobenzene

Concen: 0.092 ng

RT: 16.25 min Scan# 2240

Delta R.T. 0.14 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Tgt Ion: 77 Resp: 644

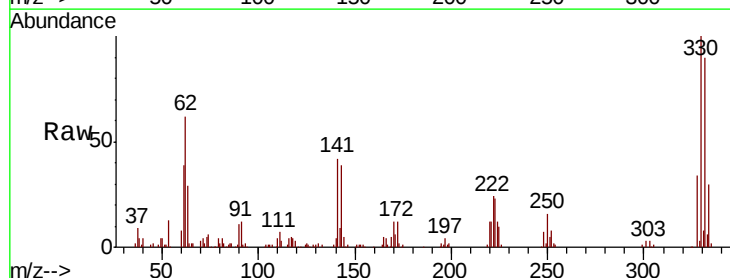
Ion Ratio Lower Upper

77 100

182 0.0 6.4 46.4#

105 63.2 0.0 39.8#

51 72.6 14.1 54.1#



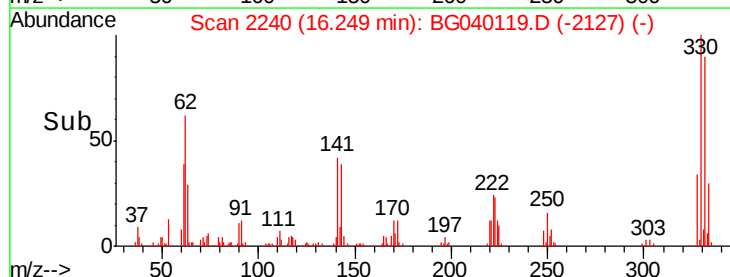
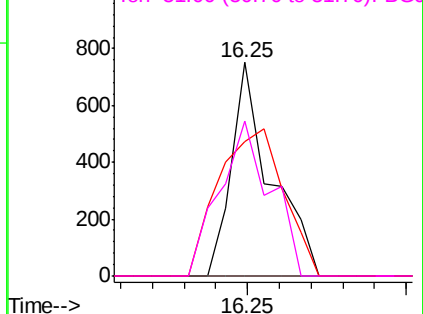
Abundance

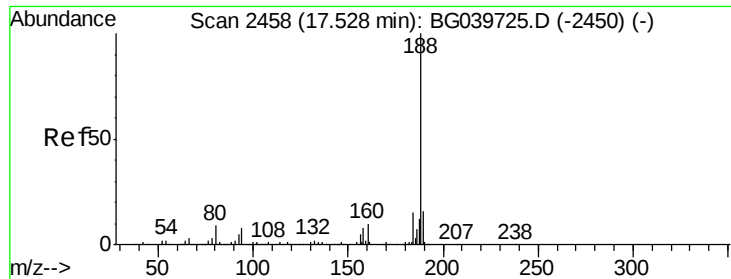
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.02 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampleId :

PB118232BL

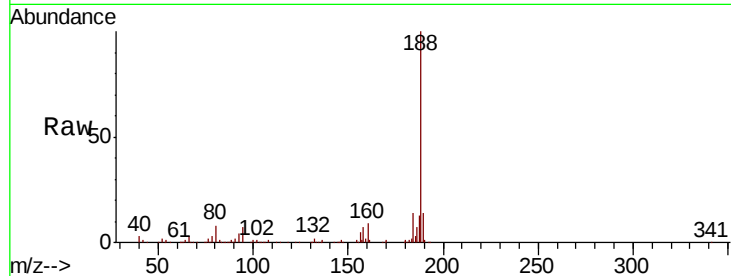
Tgt Ion:188 Resp: 260209

Ion Ratio Lower Upper

188 100

94 7.4 6.9 10.3

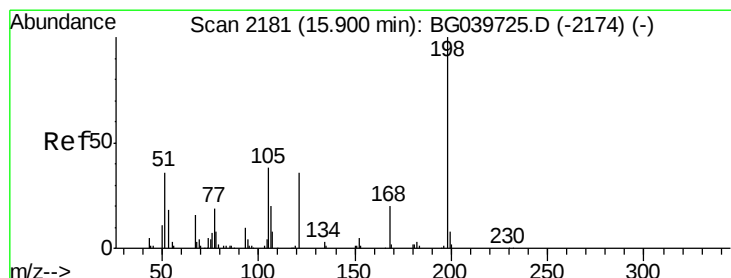
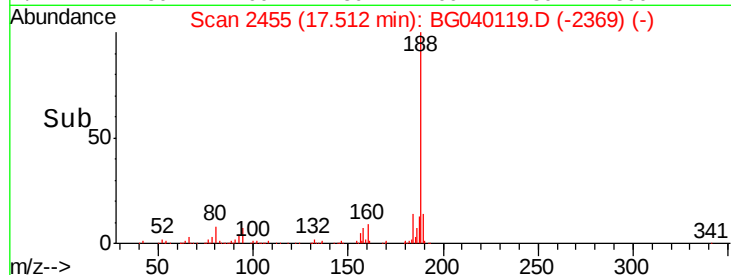
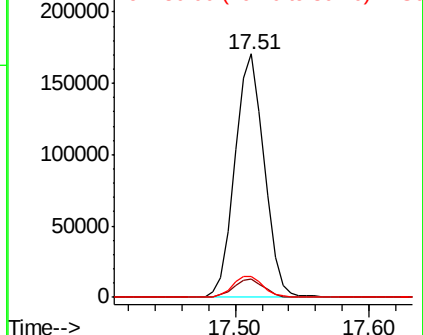
80 8.3 8.1 12.1



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: 0.243 ng

RT: 16.25 min Scan# 2240

Delta R.T. 0.34 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

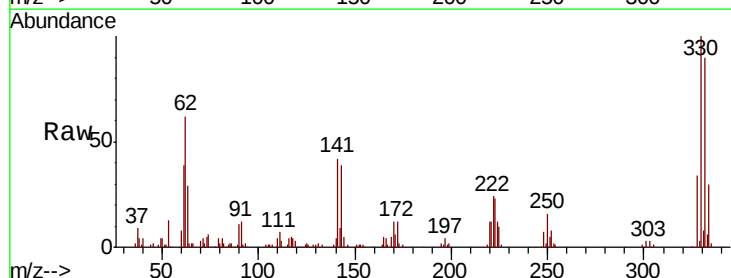
Tgt Ion:198 Resp: 374

Ion Ratio Lower Upper

198 100

51 122.1 27.4 67.4#

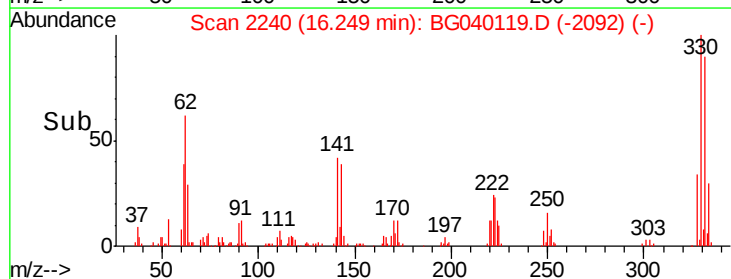
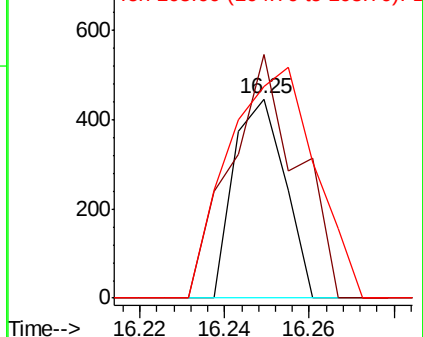
105 106.3 19.7 59.7#

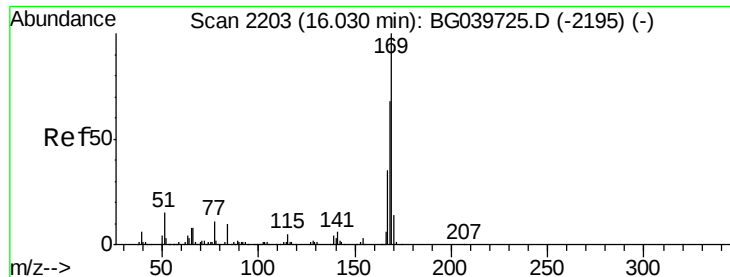


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

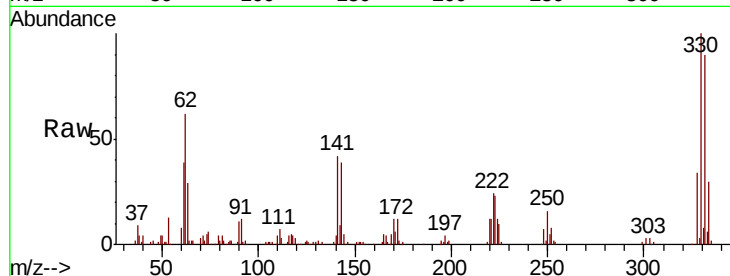




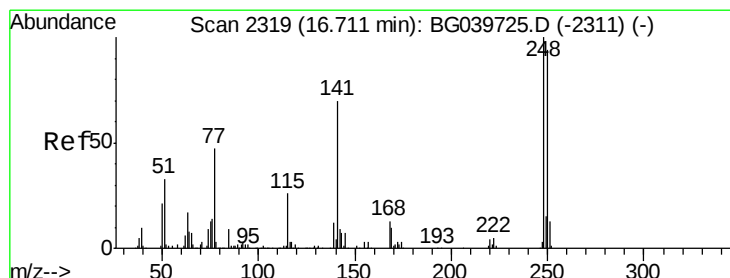
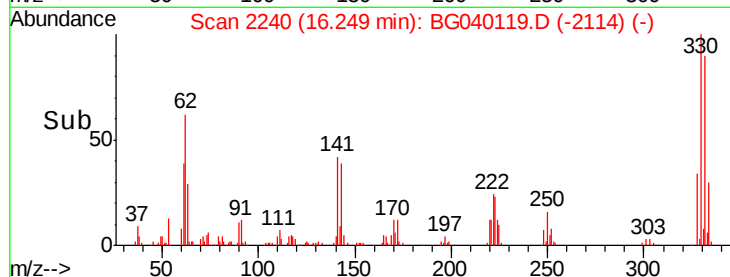
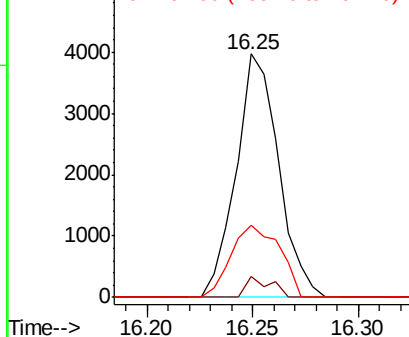
#66
 n-Nitrosodiphenylamine
 Concen: 0.733 ng
 RT: 16.25 min Scan# 2240
 Delta R.T. 0.21 min
 Lab File: BG040119.D
 Acq: 25 Mar 2019 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BL

Tgt Ion:169 Resp: 5524
 Ion Ratio Lower Upper
 169 100
 168 8.7 56.6 85.0#
 167 29.6 28.8 43.2

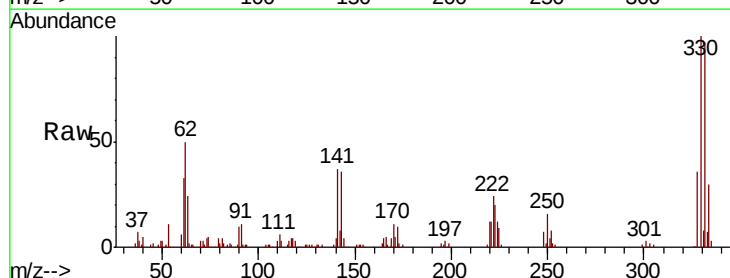


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

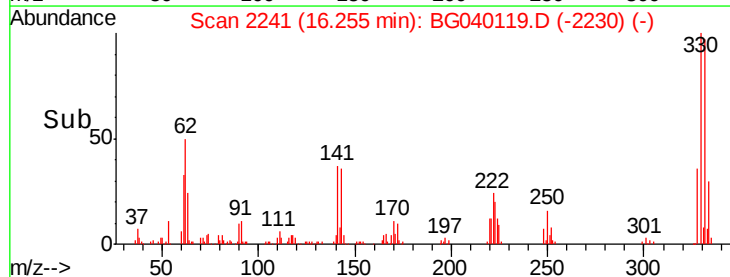
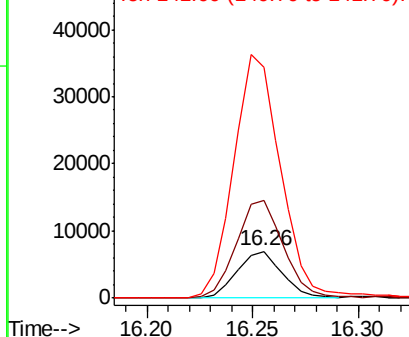


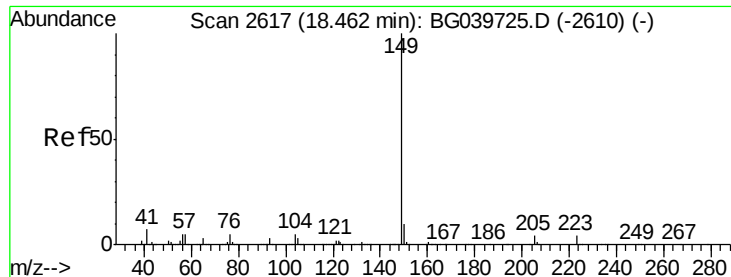
#67
 4-Bromophenyl-phenylether
 Concen: 3.536 ng
 RT: 16.26 min Scan# 2241
 Delta R.T. -0.46 min
 Lab File: BG040119.D
 Acq: 25 Mar 2019 16:12

Tgt Ion:248 Resp: 10300
 Ion Ratio Lower Upper
 248 100
 250 209.6 77.6 116.4#
 141 496.7 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

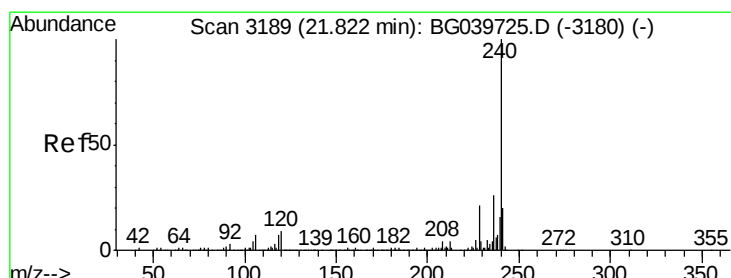
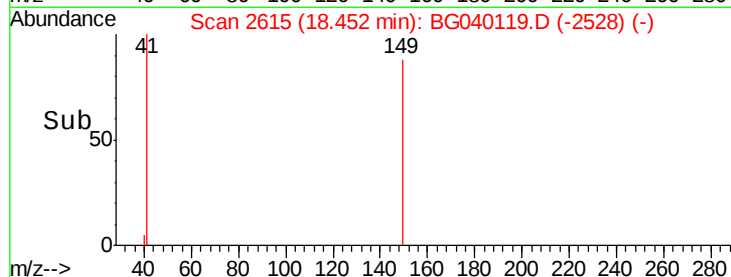
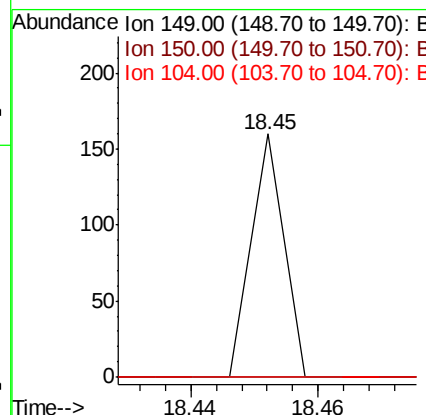
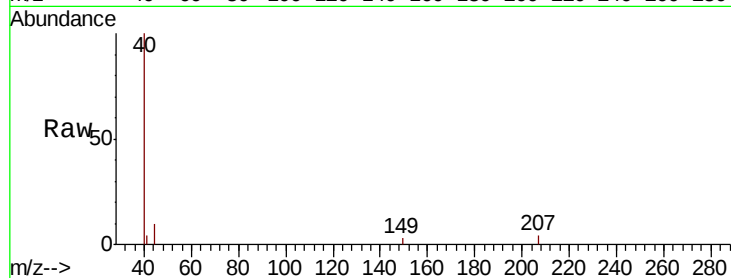




#74
Di-n-butylphthalate
Concen: 0.004 ng
RT: 18.45 min Scan# 2615
Delta R.T. -0.02 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

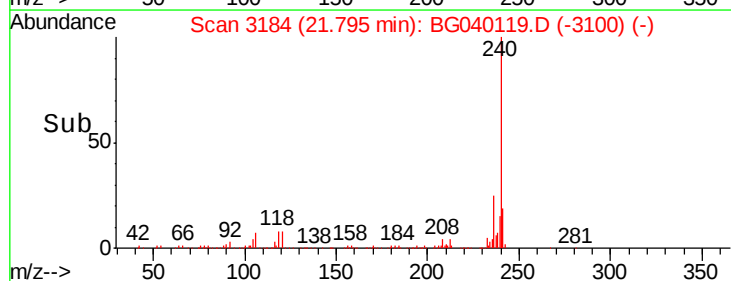
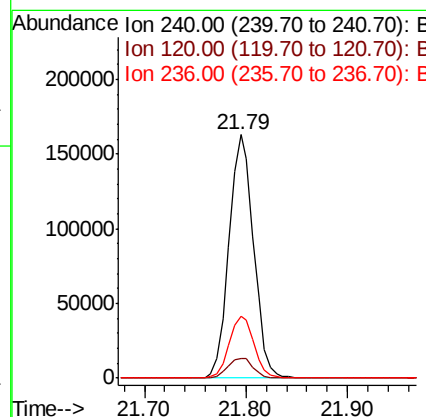
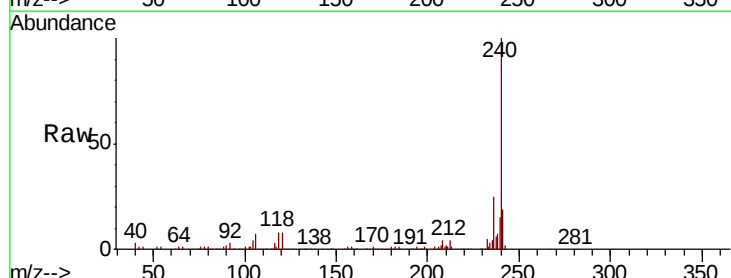
Instrument :
BNA_G
ClientSampleId :
PB118232BL

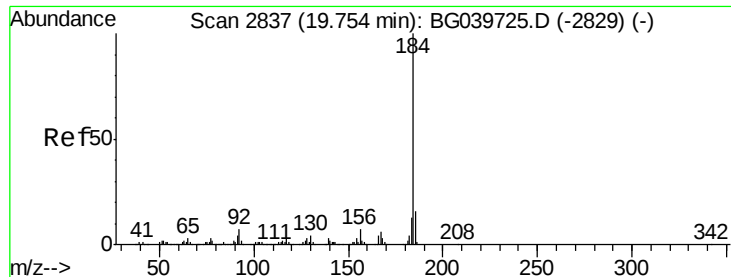
Tgt Ion:149 Resp: 56
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 4.5 6.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

Tgt Ion:240 Resp: 274046
Ion Ratio Lower Upper
240 100
120 7.9 7.0 10.6
236 25.2 21.0 31.4





#77

Benzidine

Concen: 1.794 ng

RT: 20.10 min Scan# 2896

Delta R.T. 0.35 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampleId :

PB118232BL

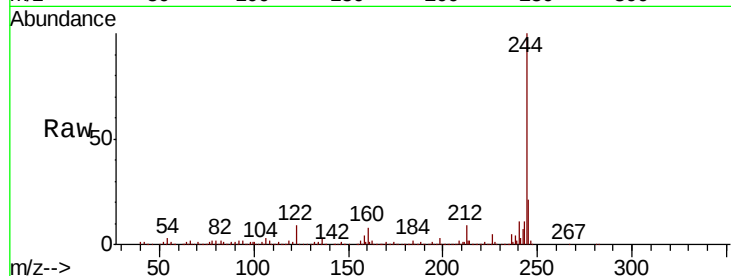
Tgt Ion:184 Resp: 15600

Ion Ratio Lower Upper

184 100

185 17.4 12.2 18.2

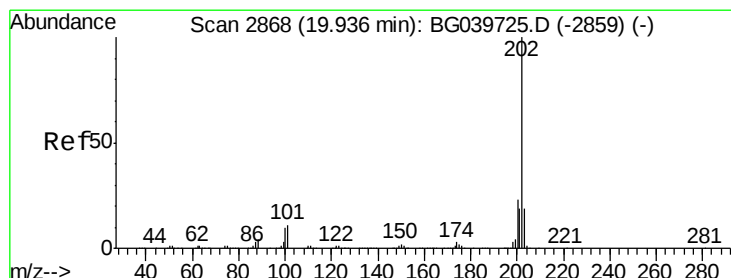
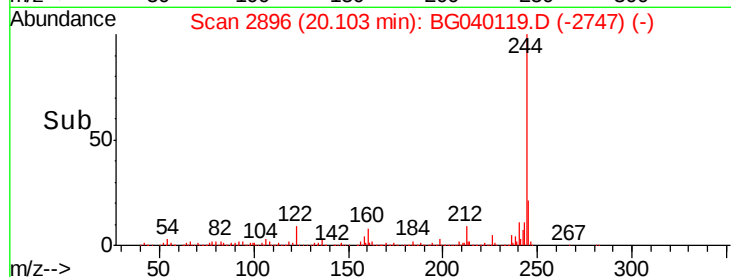
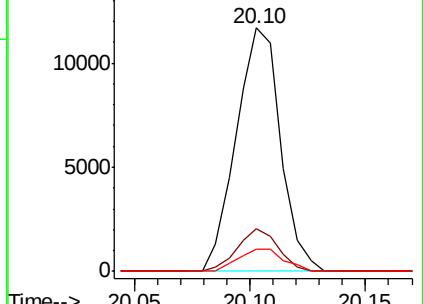
183 9.0 10.6 15.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.213 ng

RT: 20.10 min Scan# 2896

Delta R.T. 0.16 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

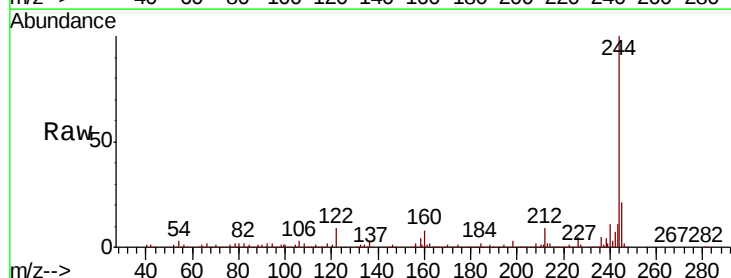
Tgt Ion:202 Resp: 3791

Ion Ratio Lower Upper

202 100

200 53.4 17.8 26.8#

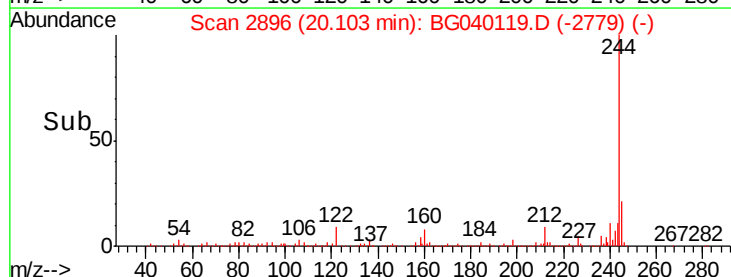
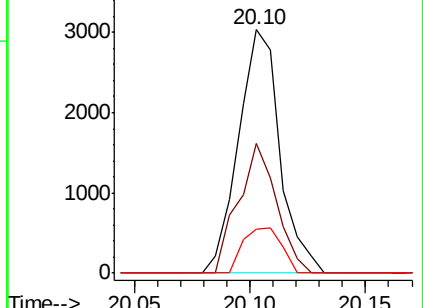
203 17.8 15.3 22.9

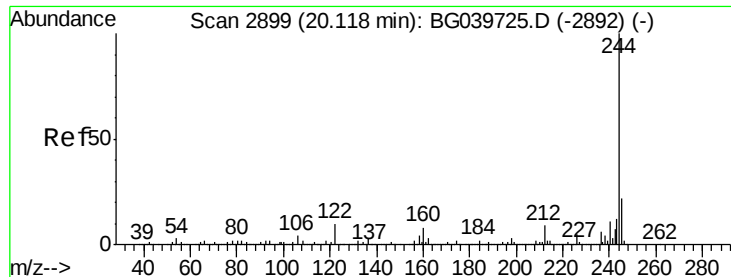


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.657 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.02 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampleId :

PB118232BL

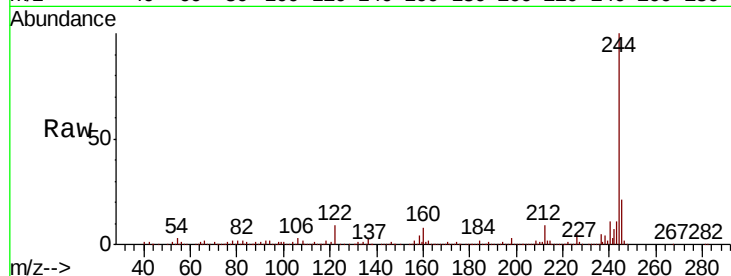
Tgt Ion:244 Resp: 954107

Ion Ratio Lower Upper

244 100

212 8.6 7.3 10.9

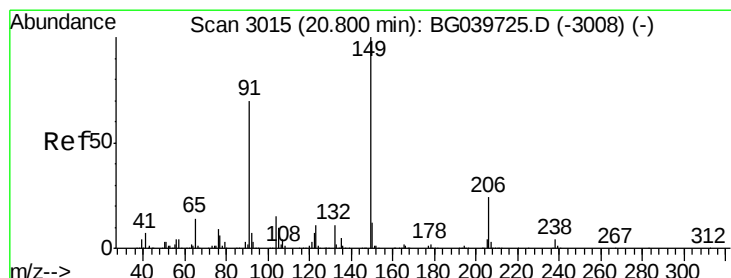
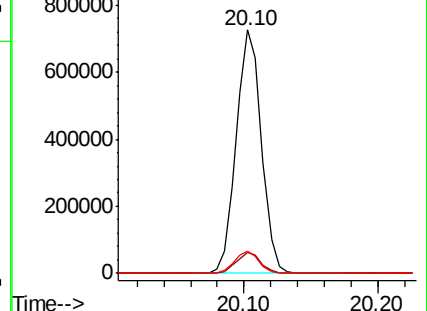
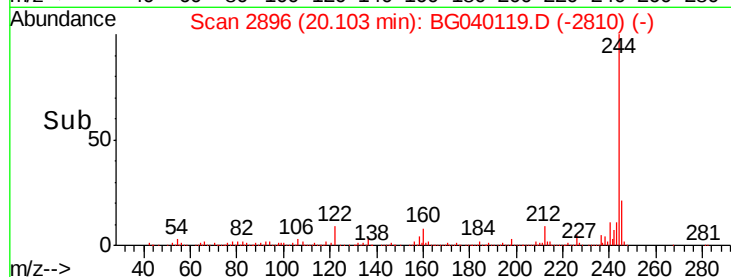
122 9.1 8.4 12.6



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: 0.008 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.18 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

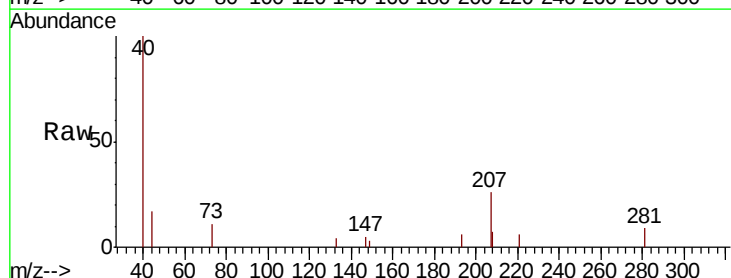
Tgt Ion:149 Resp: 53

Ion Ratio Lower Upper

149 100

91 0.0 59.5 89.3#

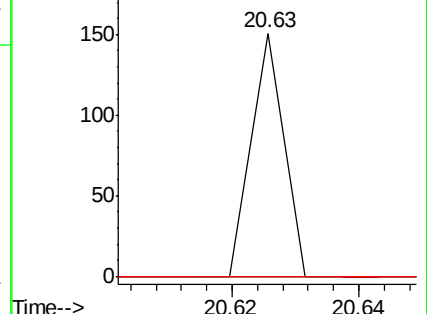
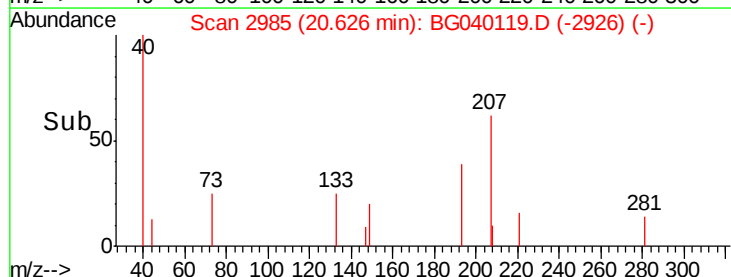
206 0.0 18.6 27.8#

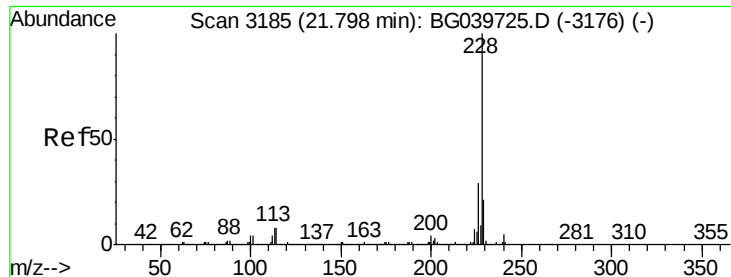


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.036 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.02 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampleId :

PB118232BL

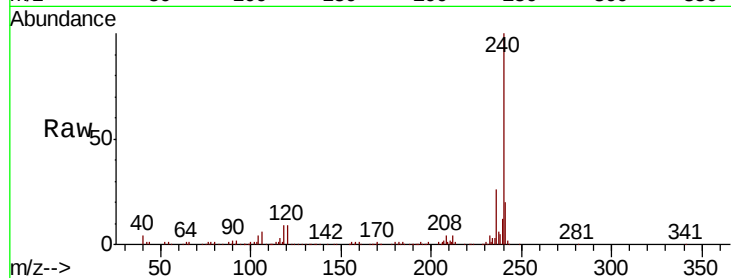
Tgt Ion:228 Resp: 615

Ion Ratio Lower Upper

228 100

226 0.0 23.0 34.6#

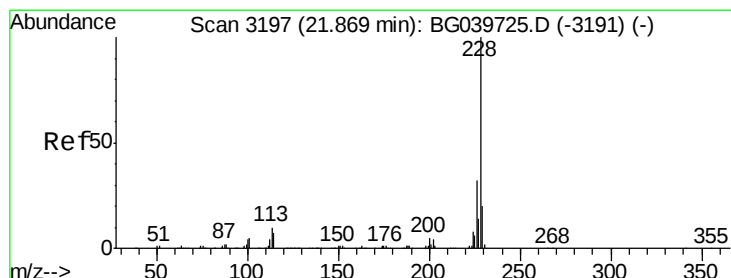
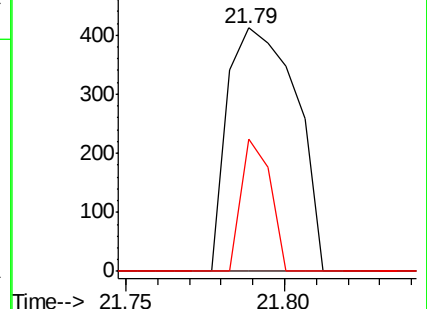
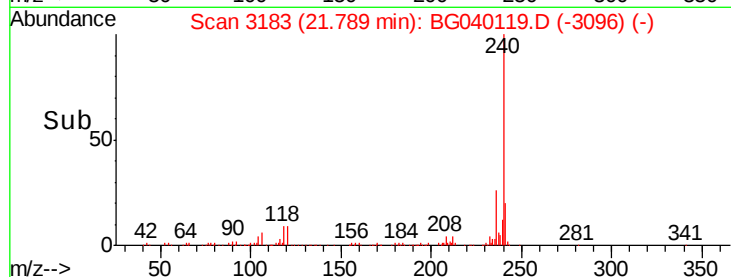
229 54.6 16.9 25.3#



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



#83

Chrysene

Concen: 0.037 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.09 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

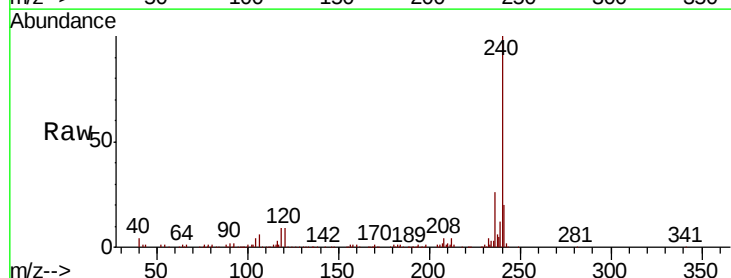
Tgt Ion:228 Resp: 615

Ion Ratio Lower Upper

228 100

226 0.0 25.8 38.6#

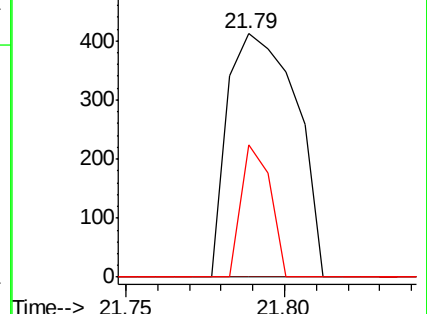
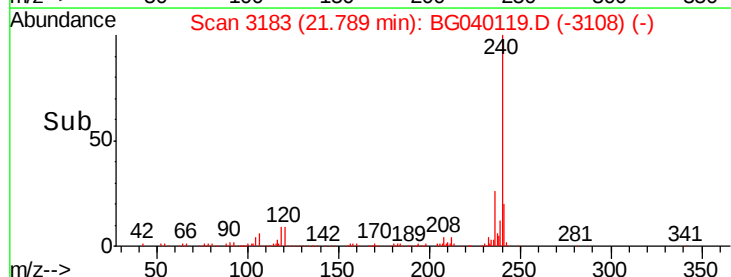
229 54.6 16.6 25.0#

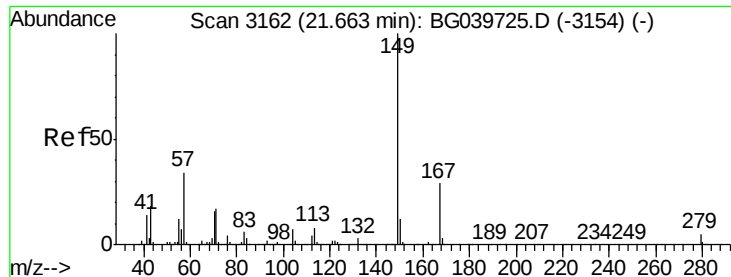


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.083 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_G

ClientSampleId :

PB118232BL

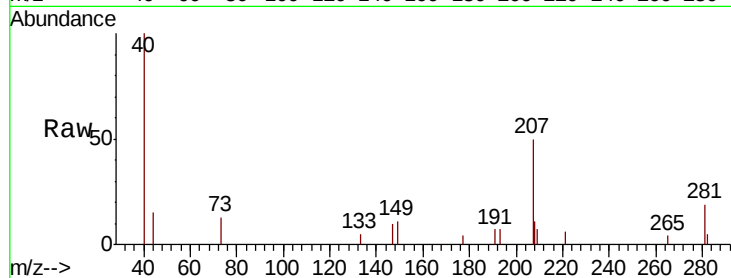
Tgt Ion:149 Resp: 801

Ion Ratio Lower Upper

149 100

167 0.0 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

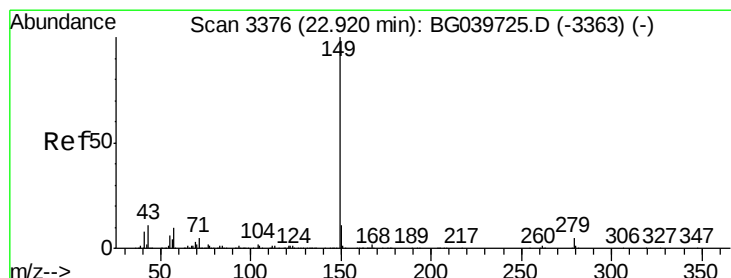
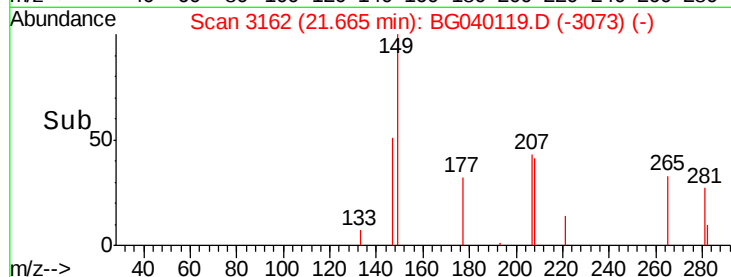
21.67

200

400

600

Time--> 21.60 21.65 21.70



#85

Di-n-octyl phthalate

Concen: 0.066 ng

RT: 22.90 min Scan# 3372

Delta R.T. -0.03 min

Lab File: BG040119.D

Acq: 25 Mar 2019 16:12

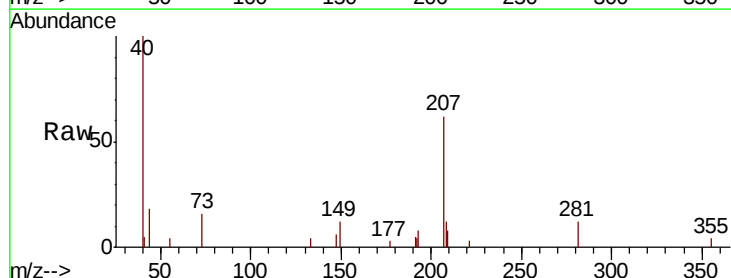
Tgt Ion:149 Resp: 1062

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 5.3 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

22.90

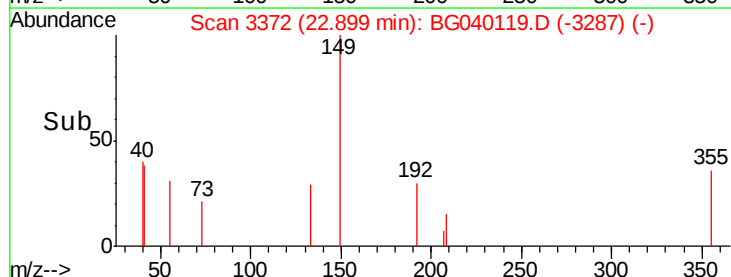
200

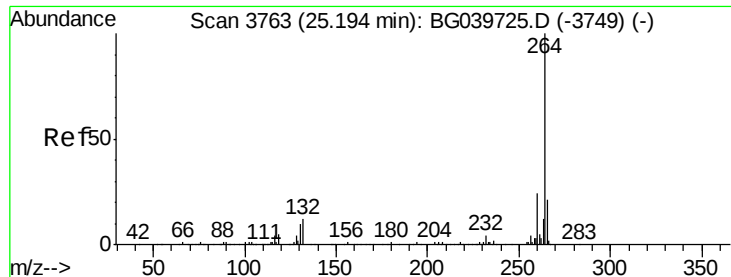
400

600

800

Time--> 22.85 22.90

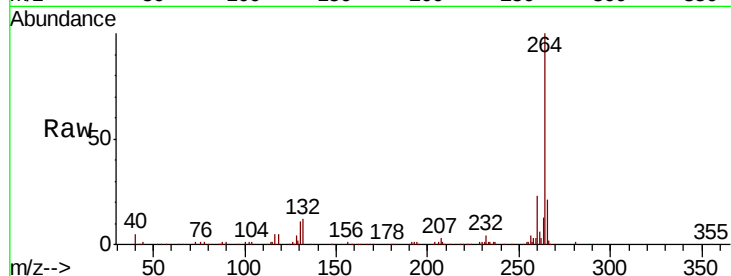




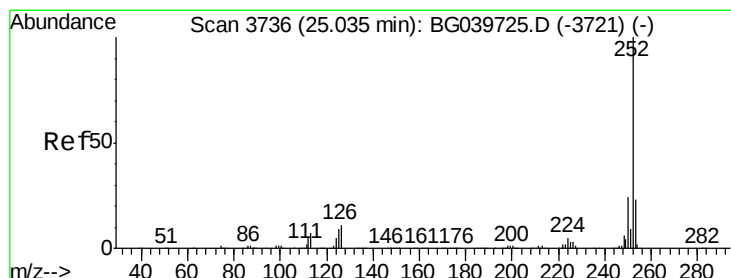
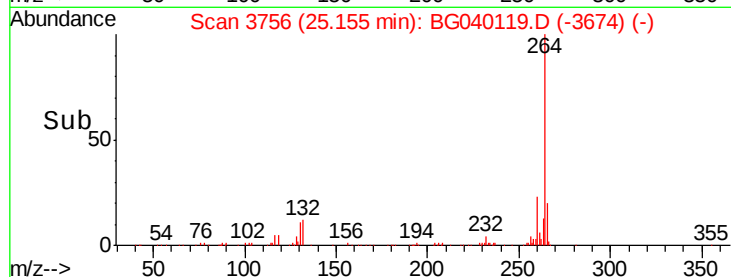
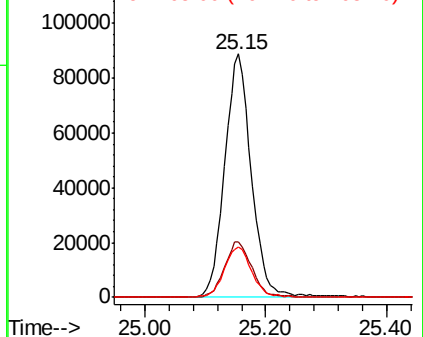
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3756
Delta R.T. -0.05 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

Instrument :
BNA_G
ClientSampleId :
PB118232BL

Tgt Ion: 264 Resp: 271444
Ion Ratio Lower Upper
264 100
260 22.6 18.2 27.4
265 20.7 18.5 27.7

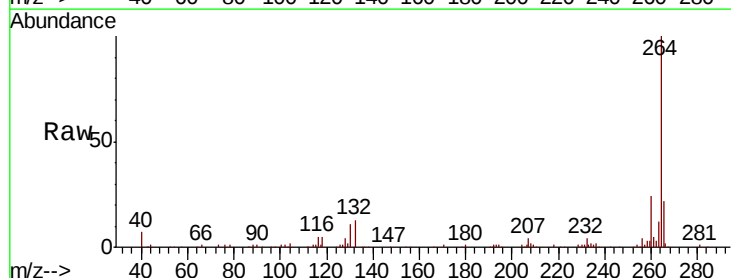


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#90
Benzo(a)pyrene
Concen: 0.023 ng
RT: 25.14 min Scan# 3754
Delta R.T. 0.10 min
Lab File: BG040119.D
Acq: 25 Mar 2019 16:12

Tgt Ion: 252 Resp: 339
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

