

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032719\
 Data File : BG040183.D
 Acq On : 27 Mar 2019 22:24
 Operator : JU/SJ
 Sample : PB118273BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118273BL

Quant Time: Mar 28 06:38:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	49826	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	198281	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	121845	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	309003	20.00	ng	0.00
76) Chrysene-d12	21.72	240	378391	20.00	ng	-0.01
87) Perylene-d12	25.02	264	382239	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	381139	127.16	ng	0.00
7) Phenol-d6	7.22	99	519897	125.51	ng	0.00
23) Nitrobenzene-d5	9.25	82	309860	83.06	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	174886	132.81	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	706410	85.91	ng	0.00
79) Terphenyl-d14	20.04	244	1327272	78.91	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	214	0.152	ng	# 1
3) Pyridine	3.98	79	73	0.019	ng	# 1
4) n-Nitrosodimethylamine	3.88	42	143	0.081	ng	# 1
6) Aniline	7.60	93	586	0.109	ng	# 1
8) 2-Chlorophenol	7.64	128	70	0.020	ng	# 32
9) Benzaldehyde	7.22	77	967	0.340	ng	# 2
10) Phenol	7.60	94	937	0.208	ng	# 1
11) bis(2-Chloroethyl)ether	7.60	93	586	0.163	ng	# 1
12) 1,3-Dichlorobenzene	8.39	146	139	0.036	ng	# 1
13) 1,4-Dichlorobenzene	8.39	146	139	0.037	ng	# 1
14) 1,2-Dichlorobenzene	8.39	146	139	0.038	ng	# 1
15) Benzyl Alcohol	8.39	79	5408	1.621	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	8.70	45	55	0.008	ng	# 73
19) n-Nitroso-di-n-propylamine	9.25	70	38833	13.076	ng	# 73
20) 3+4-Methylphenols	9.10	107	58	0.014	ng	# 21
22) Acetophenone	8.76	105	65	0.013	ng	# 48
24) Nitrobenzene	9.31	77	63	0.016	ng	# 38
25) Isophorone	9.39	82	269	0.035	ng	# 67
27) 2,4-Dimethylphenol	9.97	122	60	0.021	ng	# 1
28) bis(2-Chloroethoxy)methane	10.18	93	56	0.012	ng	# 49
32) Benzoic acid	9.97	122	60	0.034	ng	# 1
36) 4-Chloro-3-methylphenol	12.18	107	78	0.021	ng	# 20
37) 2-Methylnaphthalene	12.24	142	62	0.008	ng	# 75
43) 2,4,6-Trichlorophenol	12.67	196	57	0.023	ng	# 11
46) 1,1'-Biphenyl	13.54	154	1015	0.105	ng	# 83
47) 2-Chloronaphthalene	13.31	162	67	0.009	ng	# 1
48) 2-Nitroaniline	13.87	65	76	0.031	ng	# 4
49) Acenaphthylene	14.43	152	59	0.005	ng	# 59
51) 2,6-Dinitrotoluene	14.70	165	15388	7.187	ng	# 26
52) Acenaphthene	14.76	154	167	0.023	ng	# 43
57) 2,4-Dinitrotoluene	14.70	165	15388	5.172	ng	# 26
58) Fluorene	16.18	166	8285	0.914	ng	# 83
61) 4-Chlorophenyl-phenylether	15.98	204	68	0.014	ng	# 31
63) Azobenzene	16.05	77	155	0.017	ng	# 34

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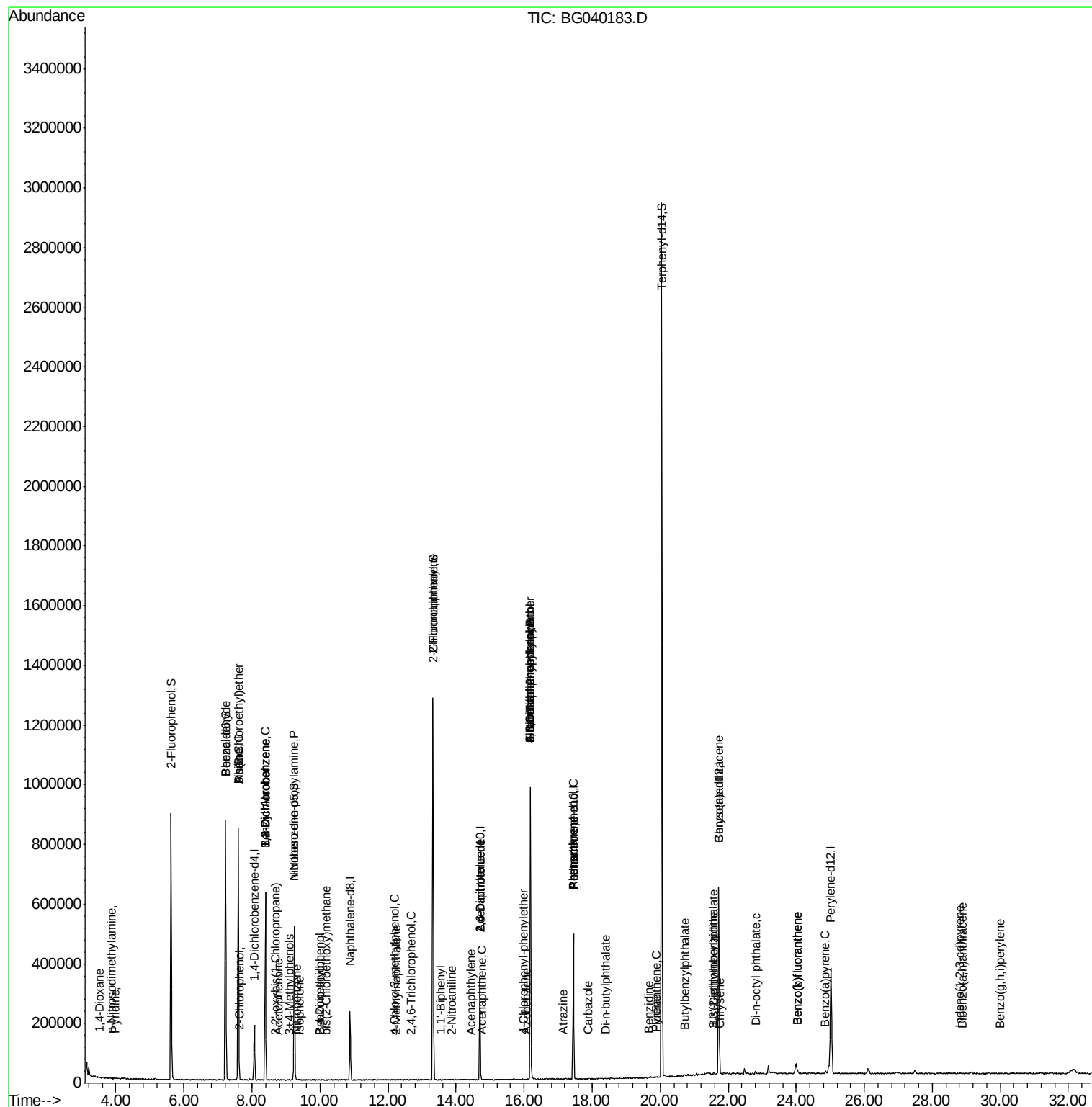
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 4,6-Dinitro-2-methylphenol	16.18	198	512	0.295	ng	# 78
66) n-Nitrosodiphenylamine	16.18	169	6630	0.733	ng	# 42
67) 4-Bromophenyl-phenylether	16.18	248	13790	3.966	ng	# 1
69) Atrazine	17.17	200	62	0.018	ng	# 34
70) Pentachlorophenol	17.45	266	53	0.026	ng	# 17
71) Phenanthrene	17.45	178	60	0.004	ng	# 1
72) Anthracene	17.45	178	60	0.004	ng	# 1
73) Carbazole	17.88	167	288	0.019	ng	# 59
74) Di-n-butylphthalate	18.39	149	281	0.015	ng	# 77
75) Fluoranthene	19.87	202	869	0.045	ng	# 63
77) Benzidine	19.68	184	1146	0.084	ng	# 63
78) Pyrene	19.87	202	869	0.035	ng	# 56
80) Butylbenzylphthalate	20.73	149	629	0.059	ng	# 77
81) Benzo(a)anthracene	21.71	228	3465	0.149	ng	# 85
82) 3,3'-Dichlorobenzidine	21.56	252	53	0.006	ng	# 26
83) Chrysene	21.77	228	2599	0.116	ng	# 80
84) Bis(2-ethylhexyl)phthalate	21.57	149	2584	0.170	ng	# 87
85) Di-n-octyl phthalate	22.81	149	9918	0.382	ng	# 79
86) Indeno(1,2,3-cd)pyrene	28.80	276	1410	0.051	ng	# 58
88) Benzo(b)fluoranthene	24.03	252	11478	0.490	ng	# 96
89) Benzo(k)fluoranthene	24.03	252	11478	0.533	ng	# 95
90) Benzo(a)pyrene	24.86	252	9534	0.434	ng	# 98
91) Dibenzo(a,h)anthracene	28.88	278	1985	0.097	ng	# 77
92) Benzo(g,h,i)perylene	30.00	276	1903	0.091	ng	# 55

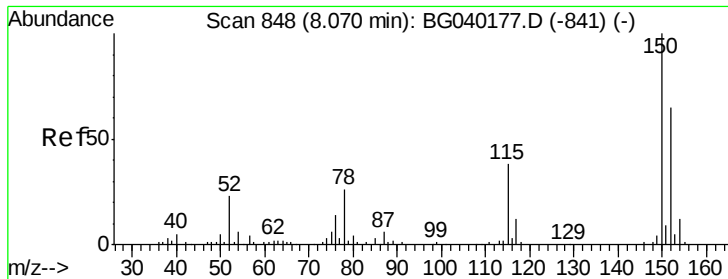
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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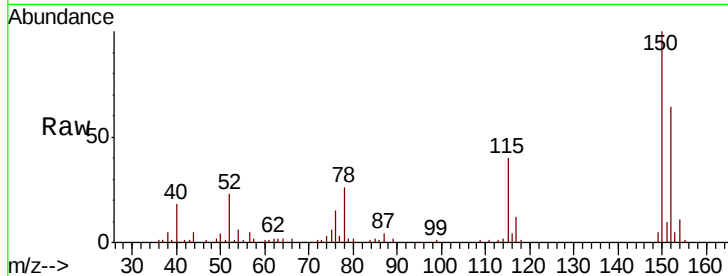


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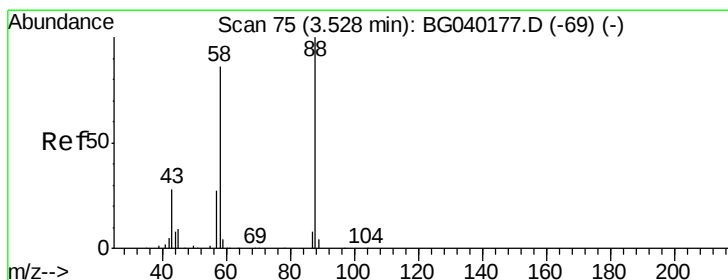
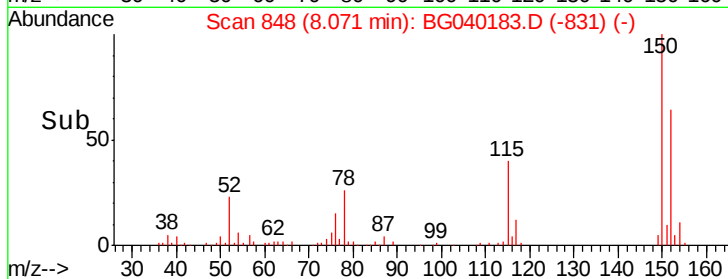
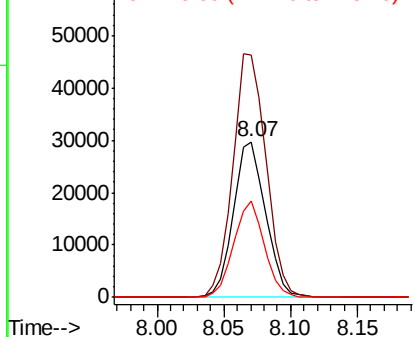
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Instrument :
BNA_G
ClientSampleId :
PB118273BL

Tgt Ion:152 Resp: 49826
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 61.6 46.9 70.3



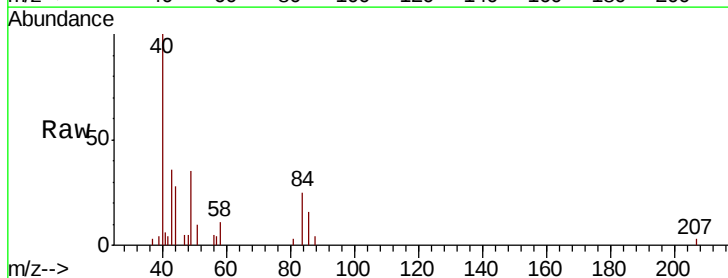
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



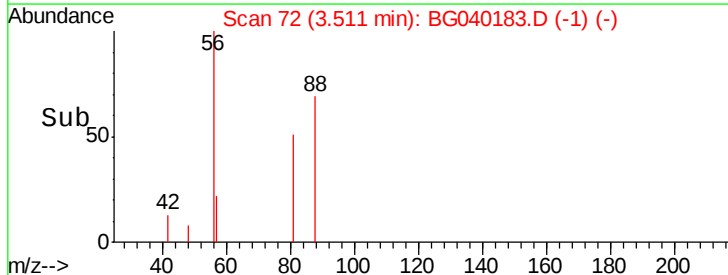
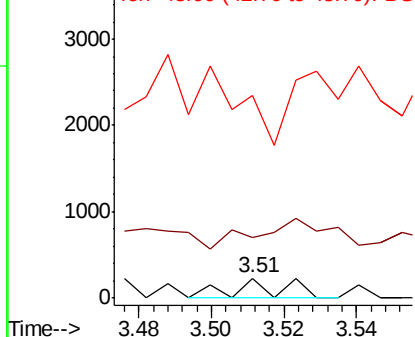
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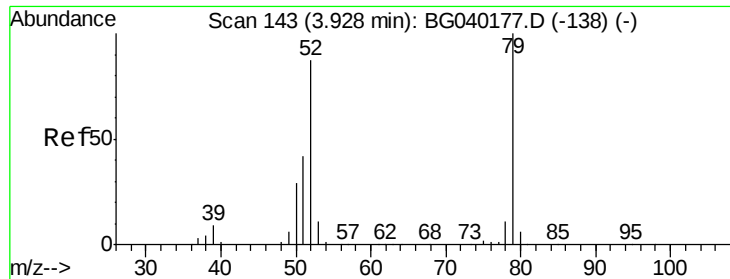
1,4-Dioxane
Concen: 0.152 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.02 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Tgt Ion: 88 Resp: 214
Ion Ratio Lower Upper
88 100
58 275.7 70.6 106.0#
43 0.0 24.8 37.2#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.019 ng

RT: 3.98 min Scan# 151

Delta R.T. 0.05 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

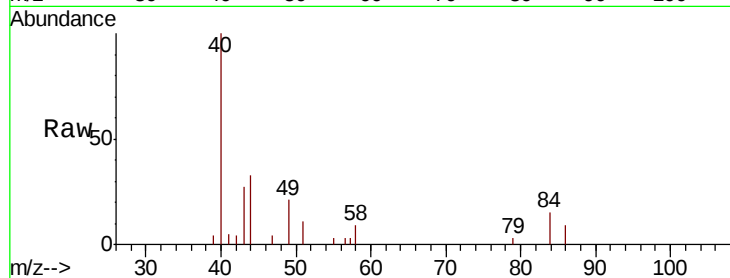
Tgt Ion: 79 Resp: 73

Ion Ratio Lower Upper

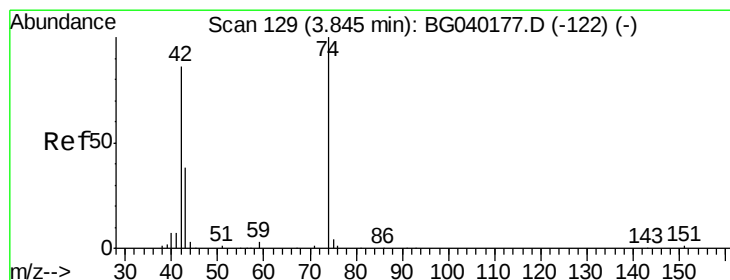
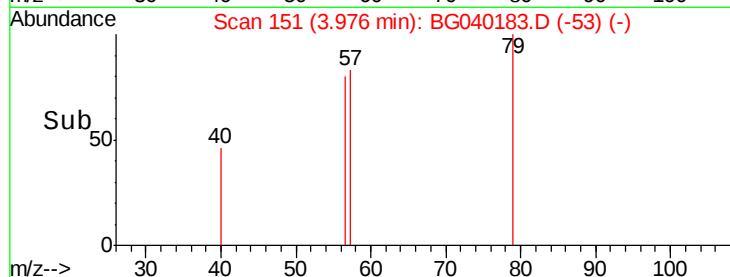
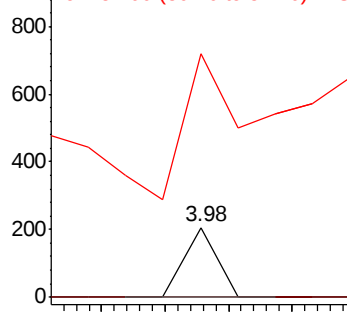
79 100

52 0.0 69.8 104.8#

51 349.0 33.9 50.9#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.081 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.03 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

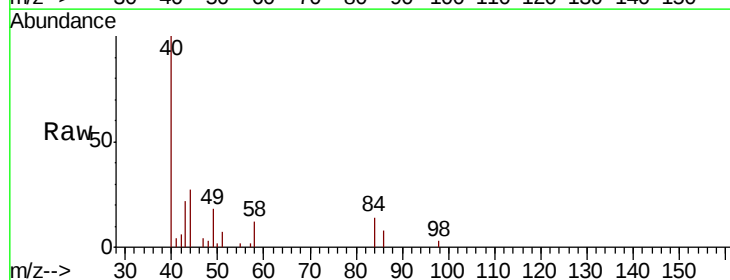
Tgt Ion: 42 Resp: 143

Ion Ratio Lower Upper

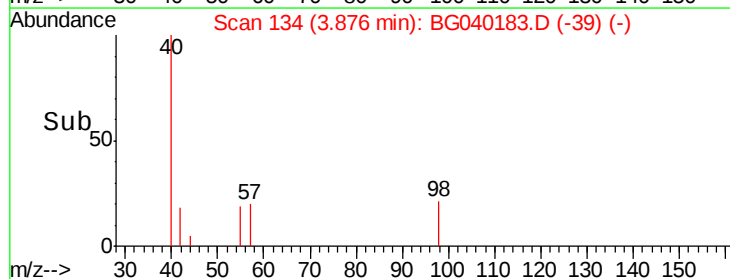
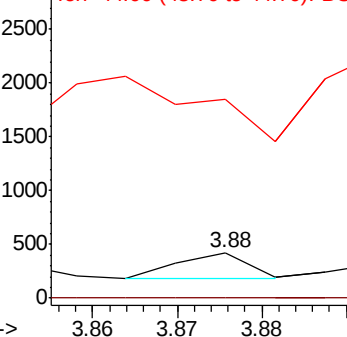
42 100

74 0.0 92.9 139.3#

44 438.1 9.7 14.5#



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: 127.165 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

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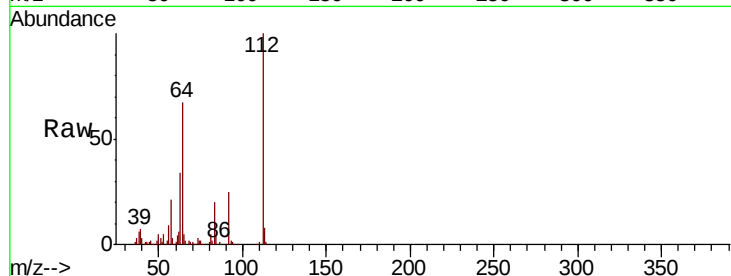
Tgt Ion: 112 Resp: 381139

Ion Ratio Lower Upper

112 100

64 67.2 54.2 81.2

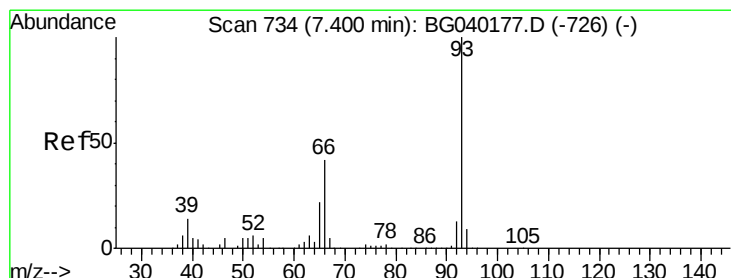
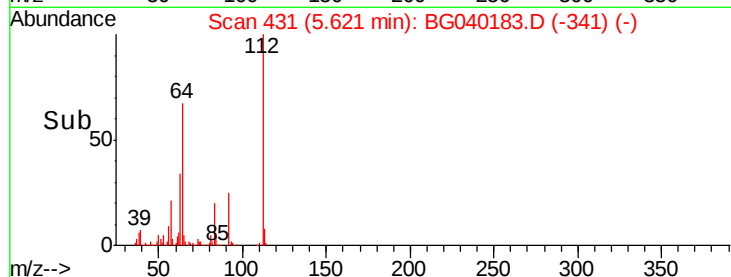
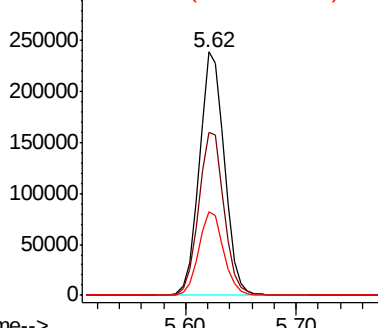
63 34.2 26.4 39.6



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: 0.109 ng

RT: 7.60 min Scan# 768

Delta R.T. 0.20 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

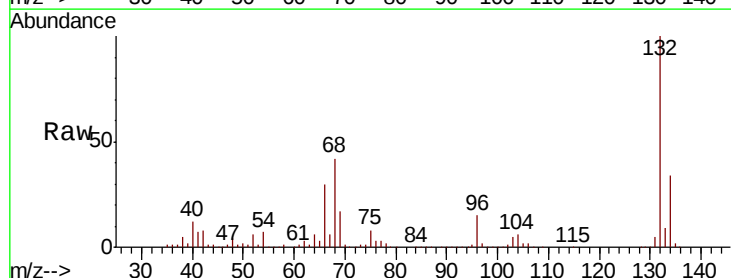
Tgt Ion: 93 Resp: 586

Ion Ratio Lower Upper

93 100

66 15402.3 33.6 50.4#

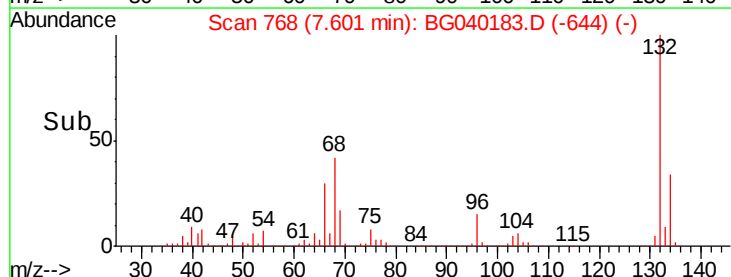
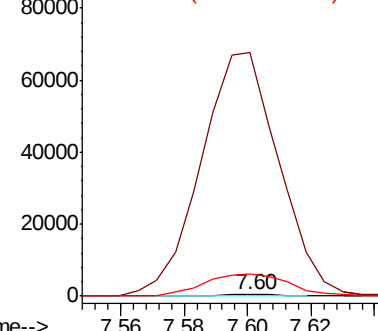
65 1408.0 17.4 26.2#

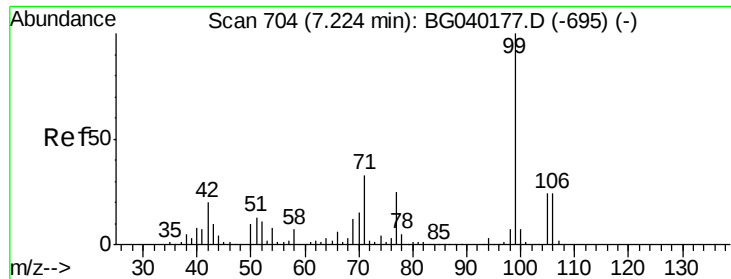


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.512 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

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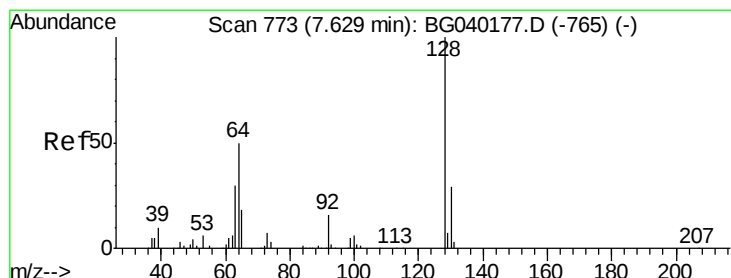
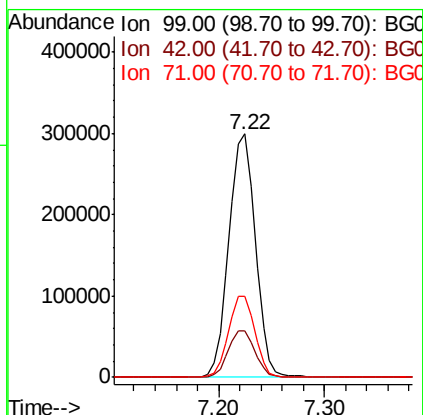
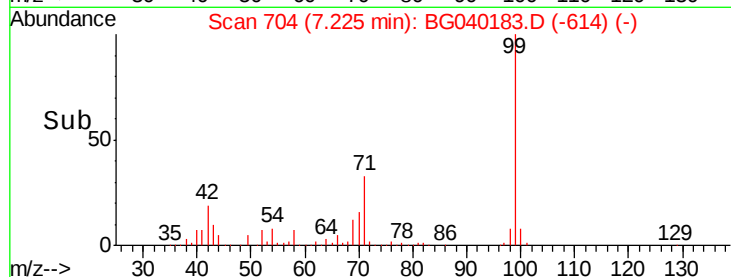
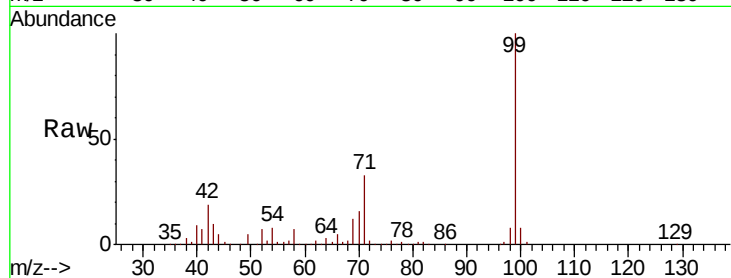
Tgt Ion: 99 Resp: 519897

Ion Ratio Lower Upper

99 100

42 19.1 16.2 24.2

71 33.1 26.8 40.2



#8

2-Chlorophenol

Concen: 0.020 ng

RT: 7.64 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

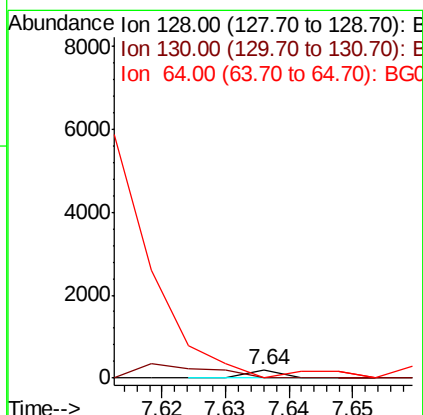
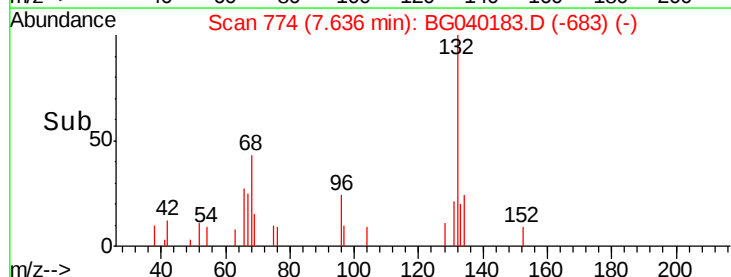
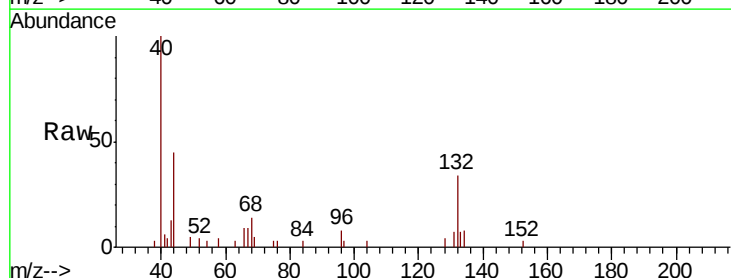
Tgt Ion: 128 Resp: 70

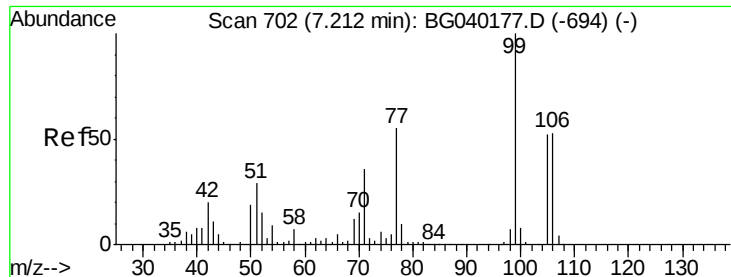
Ion Ratio Lower Upper

128 100

130 0.0 9.1 49.1#

64 0.0 33.1 73.1#





#9

Benzaldehyde

Concen: 0.340 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.01 min

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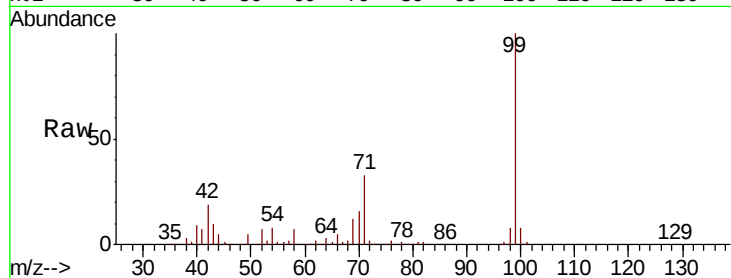
Tgt Ion: 77 Resp: 967

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

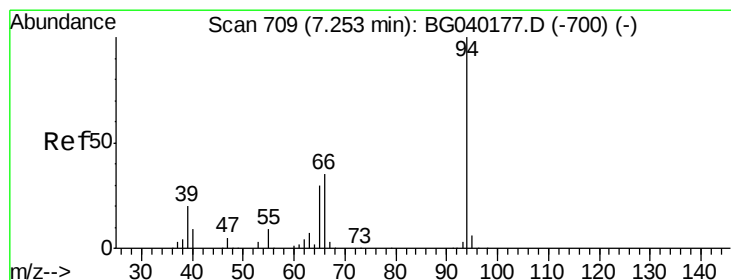
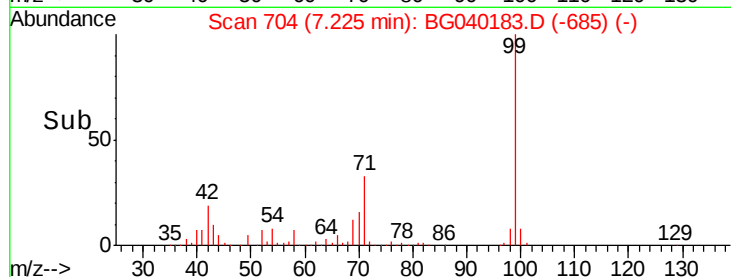
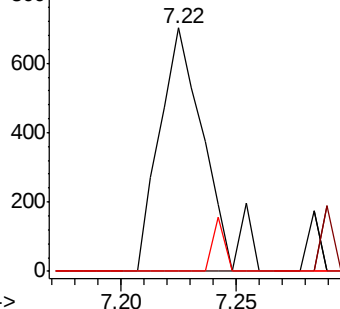
106 0.0 75.7 115.7#



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: 0.208 ng

RT: 7.60 min Scan# 768

Delta R.T. 0.35 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

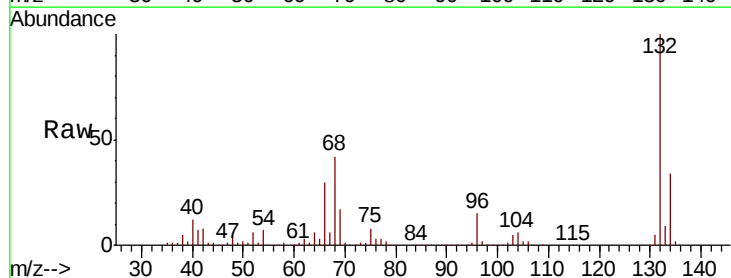
Tgt Ion: 94 Resp: 937

Ion Ratio Lower Upper

94 100

65 943.7 10.5 50.5#

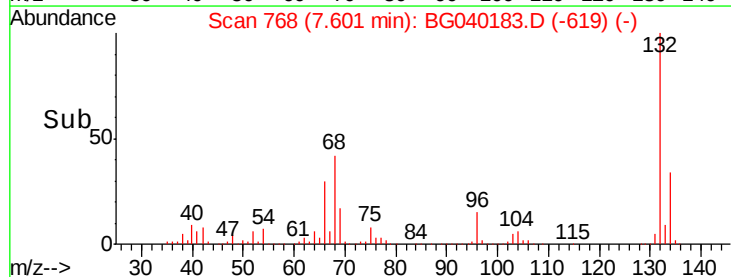
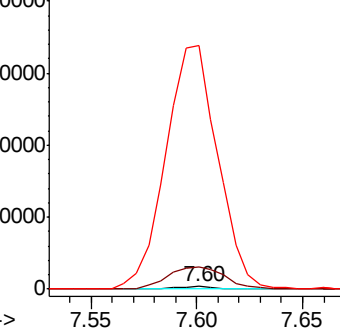
66 10323.1 16.9 56.9#

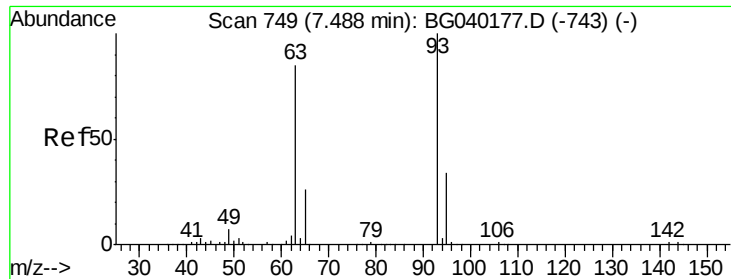


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

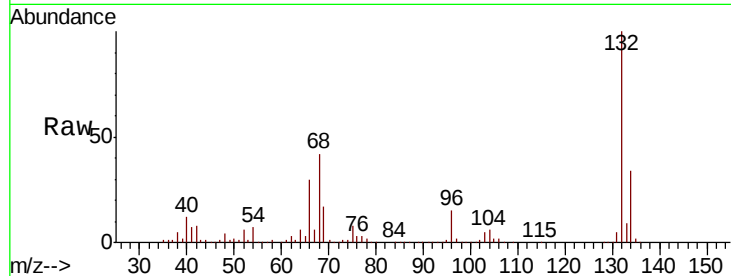




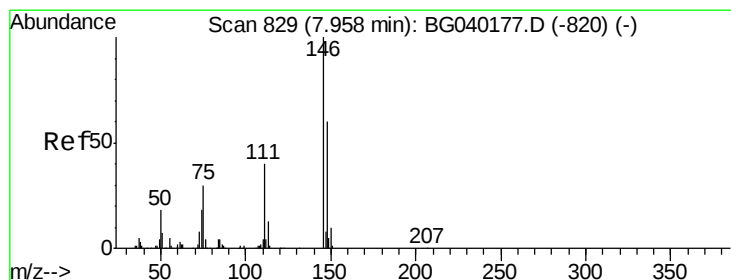
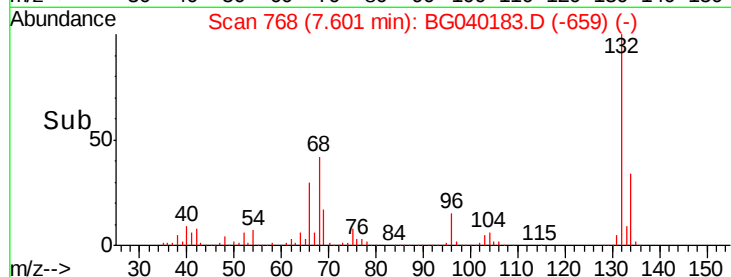
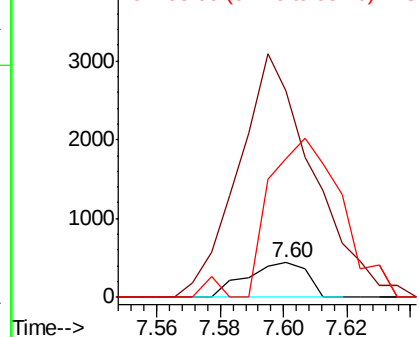
#11
bis(2-Chloroethyl)ether
Concen: 0.163 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.11 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Instrument :
BNA_G
ClientSampleId :
PB118273BL

Tgt Ion: 93 Resp: 586
Ion Ratio Lower Upper
93 100
63 598.2 64.2 104.2#
95 400.2 14.0 54.0#

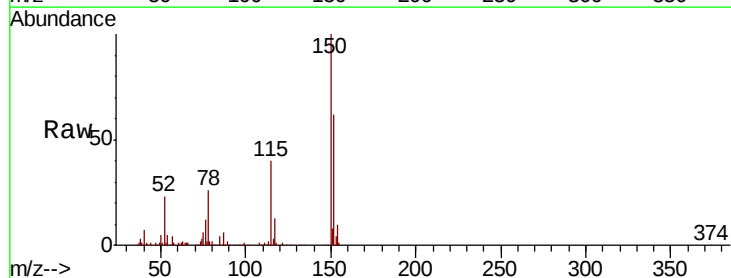


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

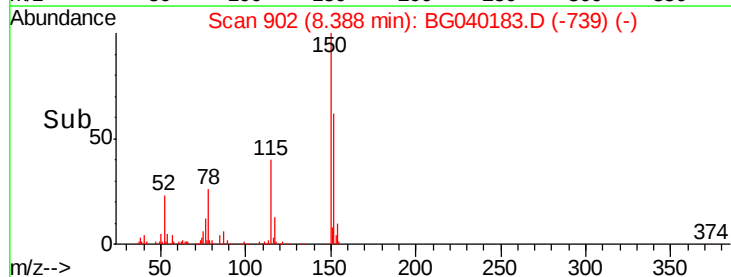
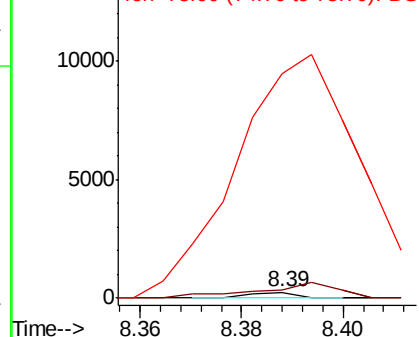


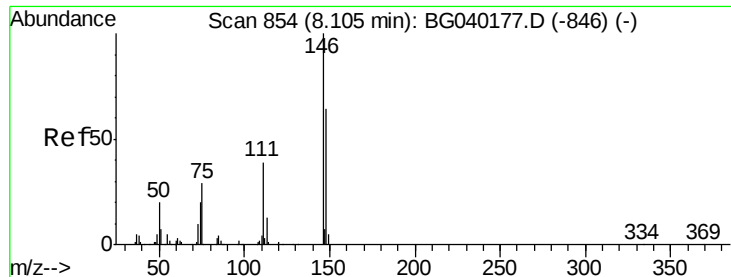
#12
1,3-Dichlorobenzene
Concen: 0.036 ng
RT: 8.39 min Scan# 902
Delta R.T. 0.43 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Tgt Ion: 146 Resp: 139
Ion Ratio Lower Upper
146 100
148 144.8 48.2 72.2#
75 4076.3 24.1 36.1#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 0.037 ng

RT: 8.39 min Scan# 902

Delta R.T. 0.28 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

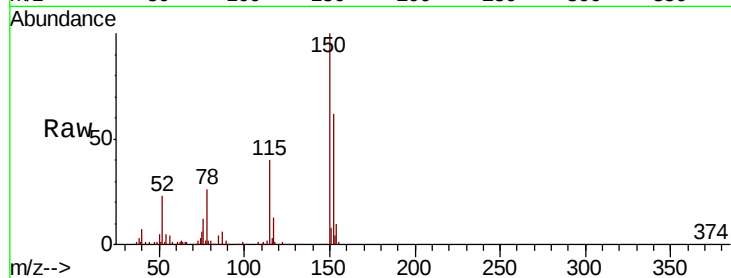
Tgt Ion:146 Resp: 139

Ion Ratio Lower Upper

146 100

148 144.8 51.0 76.4#

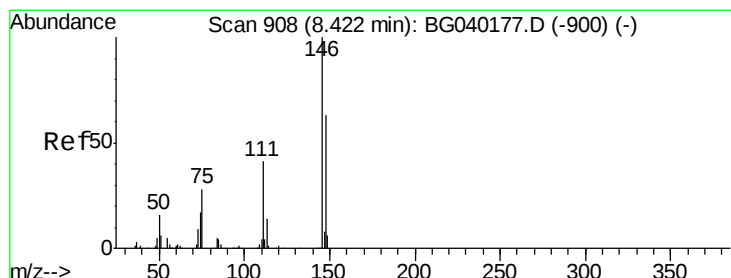
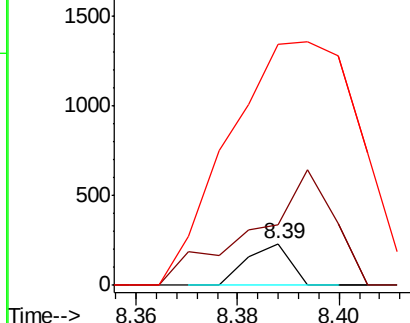
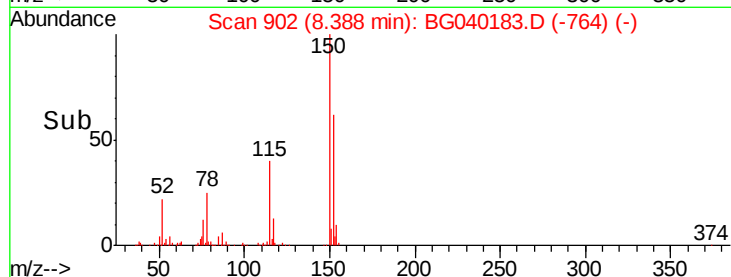
111 581.5 31.8 47.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.038 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.03 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

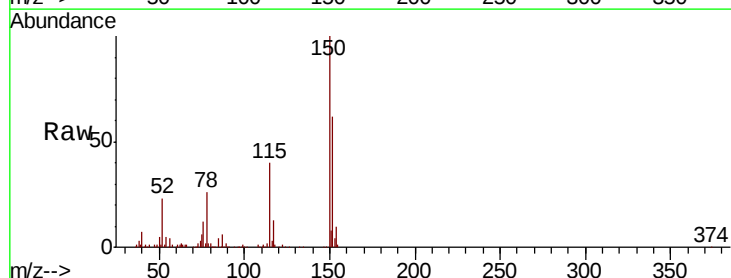
Tgt Ion:146 Resp: 139

Ion Ratio Lower Upper

146 100

148 144.8 50.8 76.2#

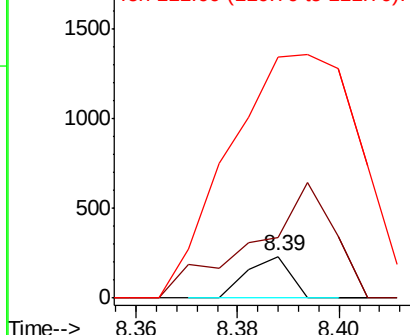
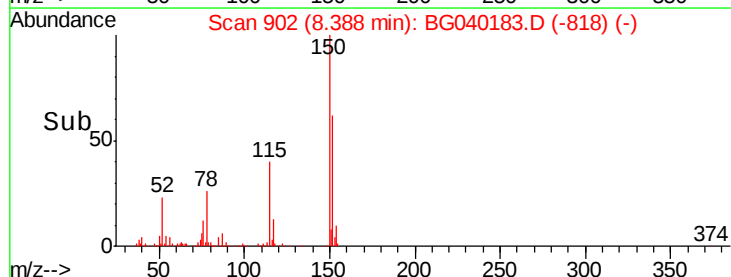
111 581.5 33.4 50.0#

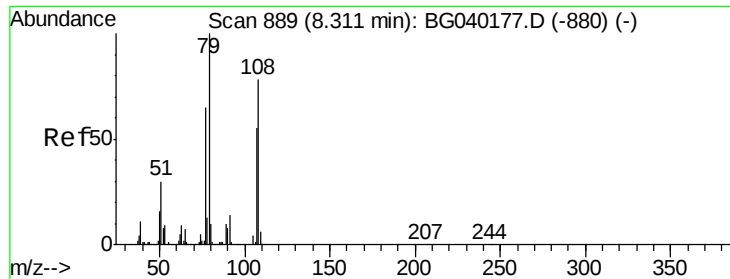


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.621 ng

RT: 8.39 min Scan# 902

Delta R.T. 0.08 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

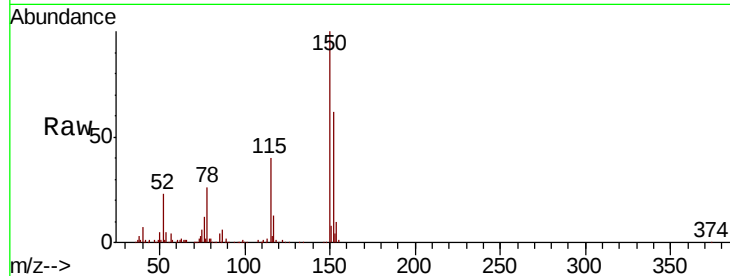
Tgt Ion: 79 Resp: 5408

Ion Ratio Lower Upper

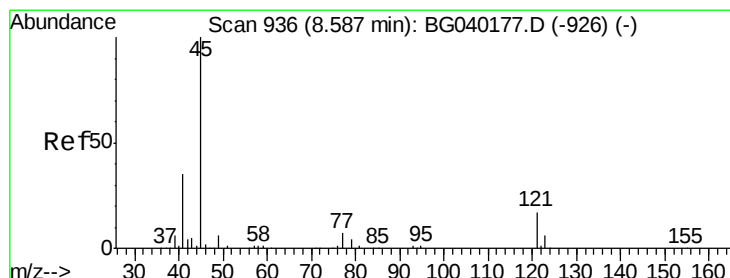
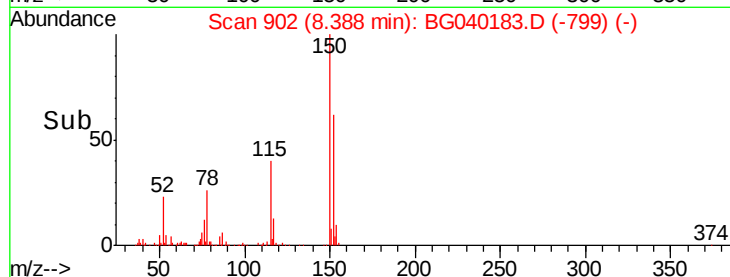
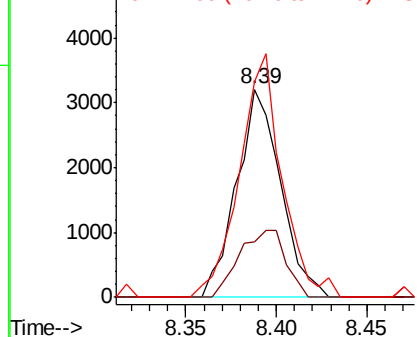
79 100

108 26.4 62.1 93.1#

77 103.7 51.9 77.9#



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: 0.008 ng

RT: 8.70 min Scan# 955

Delta R.T. 0.11 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

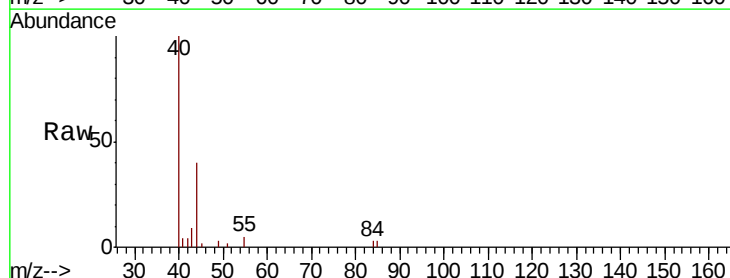
Tgt Ion: 45 Resp: 55

Ion Ratio Lower Upper

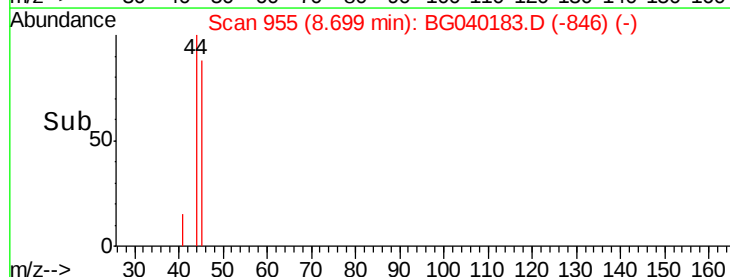
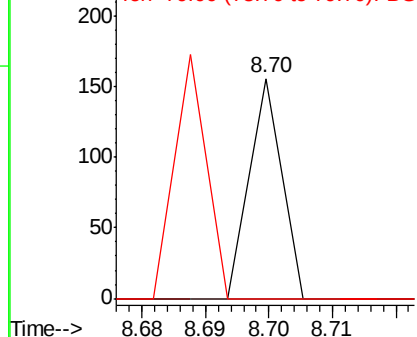
45 100

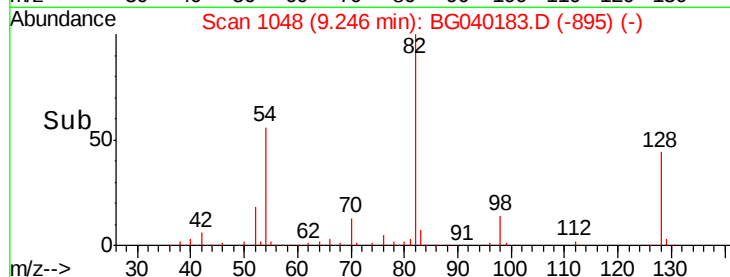
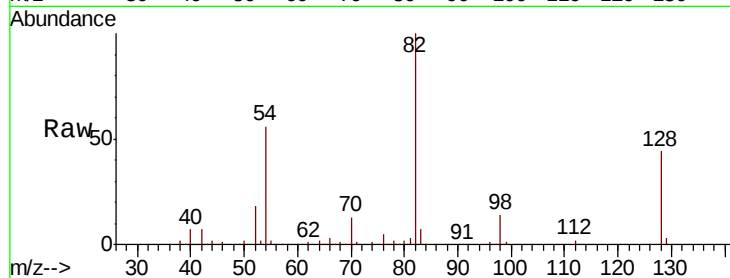
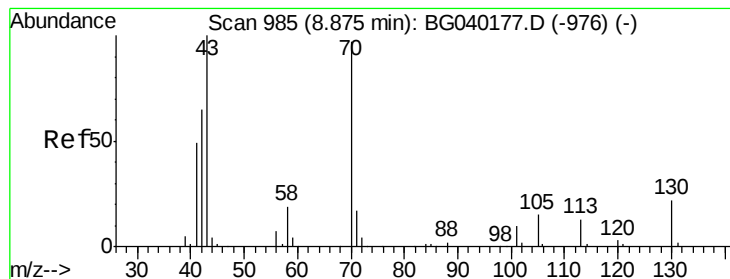
77 0.0 0.0 31.4

79 0.0 0.0 28.3



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: 13.076 ng

RT: 9.25 min Scan# 1048

Delta R.T. 0.37 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

Tgt Ion: 70 Resp: 38833

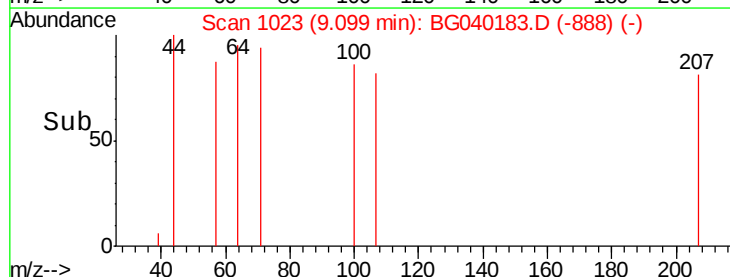
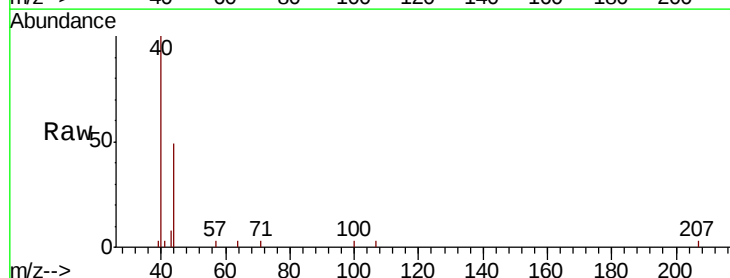
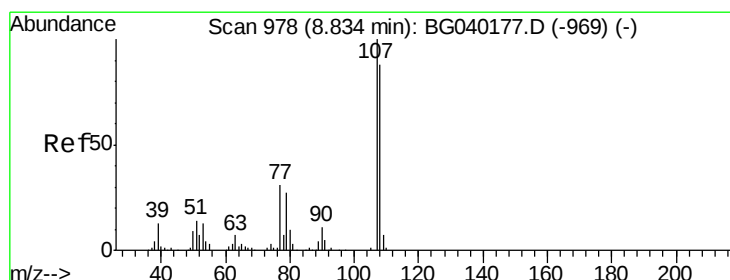
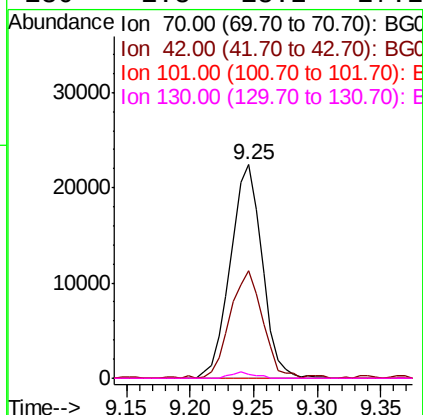
Ion Ratio Lower Upper

70 100

42 50.2 54.0 81.0#

101 0.0 8.6 13.0#

130 1.8 18.2 27.2#



#20

3+4-Methylphenols

Concen: 0.014 ng

RT: 9.10 min Scan# 1023

Delta R.T. 0.27 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Tgt Ion: 107 Resp: 58

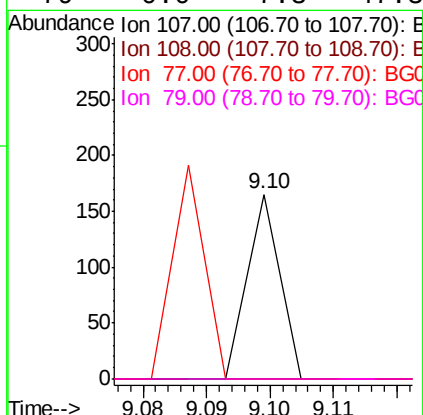
Ion Ratio Lower Upper

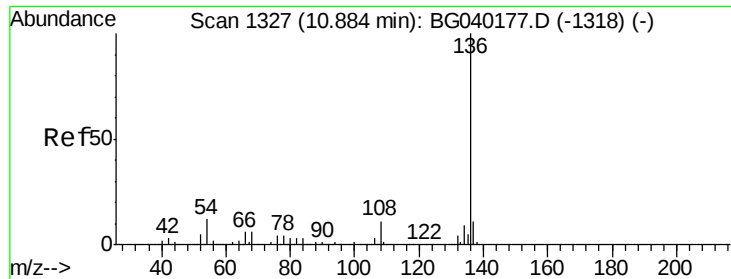
107 100

108 0.0 68.3 108.3#

77 0.0 11.3 51.3#

79 0.0 7.3 47.3#

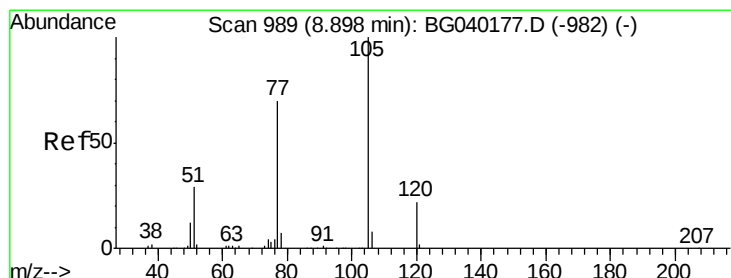
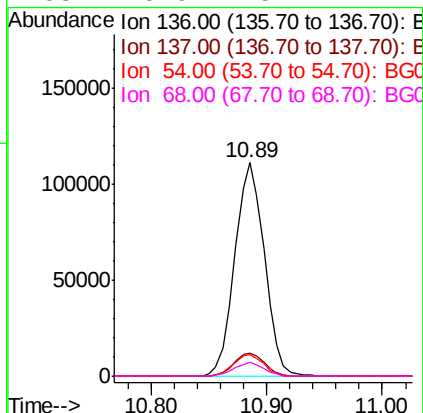
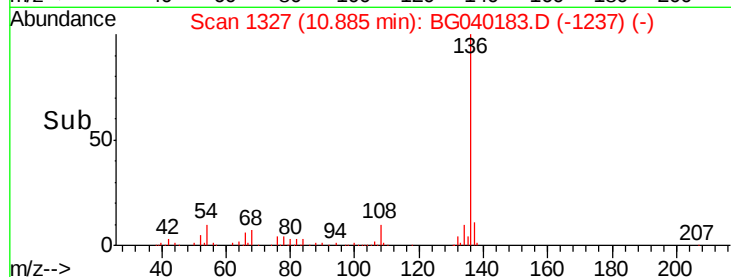
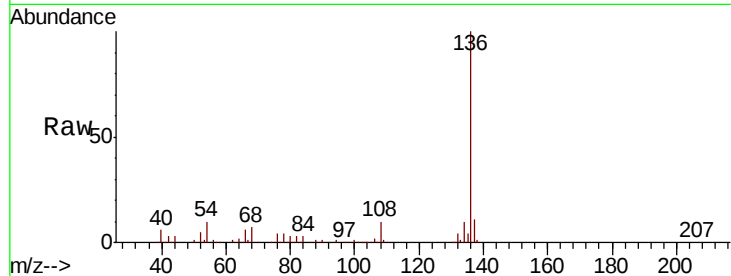




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

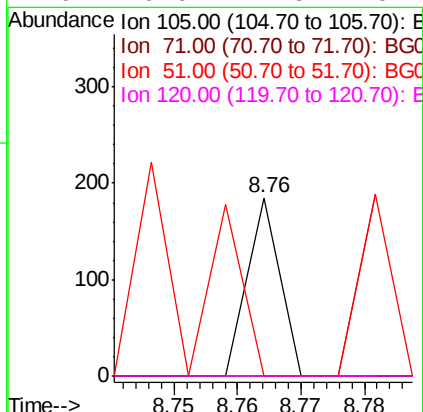
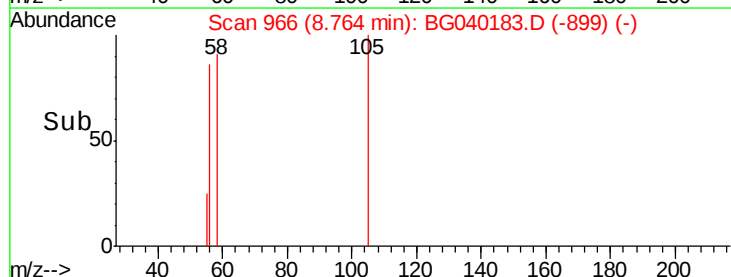
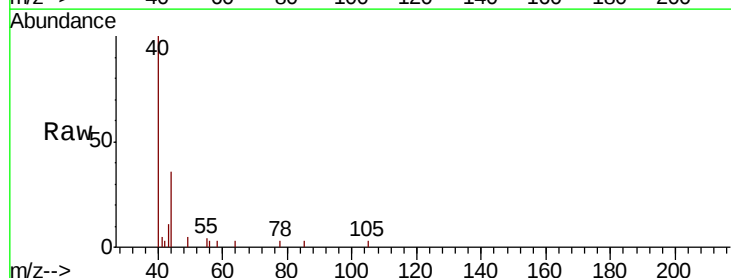
Instrument :
BNA_G
ClientSampleId :
PB118273BL

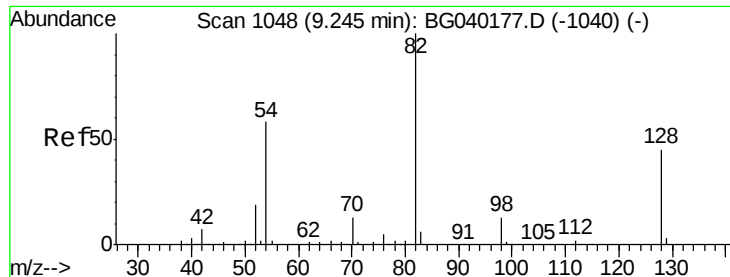
Tgt Ion:	136	Resp:	198281
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.1	9.6	14.4
68	6.9	5.1	7.7



#22
Acetophenone
Concen: 0.013 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.13 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Tgt Ion:	105	Resp:	65
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	0.0	25.1	37.7#
120	0.0	17.6	26.4#





#23

Nitrobenzene-d5

Concen: 83.064 ng

RT: 9.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

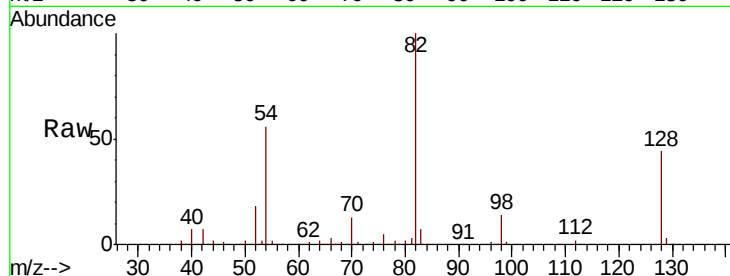
Tgt Ion: 82 Resp: 309860

Ion Ratio Lower Upper

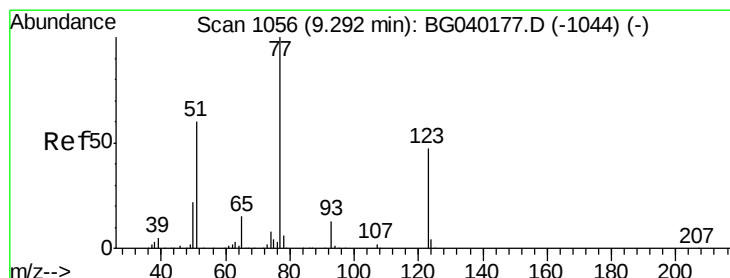
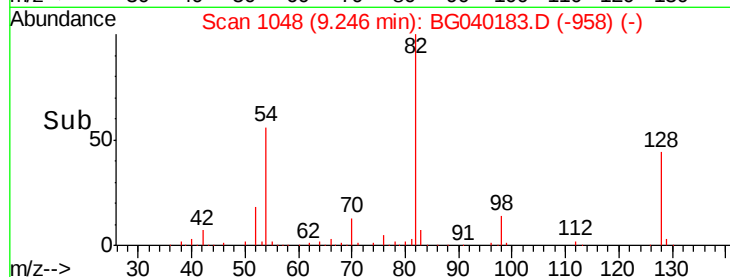
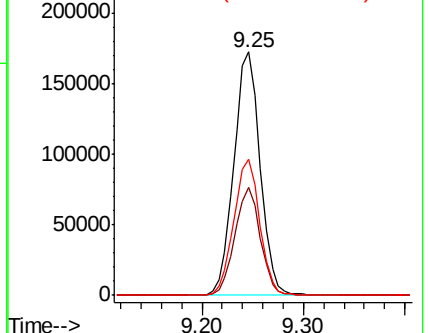
82 100

128 44.3 35.8 53.8

54 55.8 46.2 69.2



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: 0.016 ng

RT: 9.31 min Scan# 1059

Delta R.T. 0.02 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

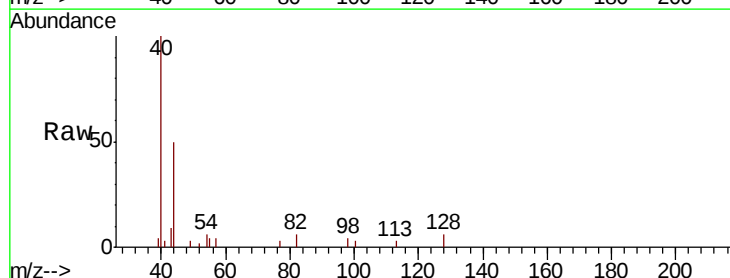
Tgt Ion: 77 Resp: 63

Ion Ratio Lower Upper

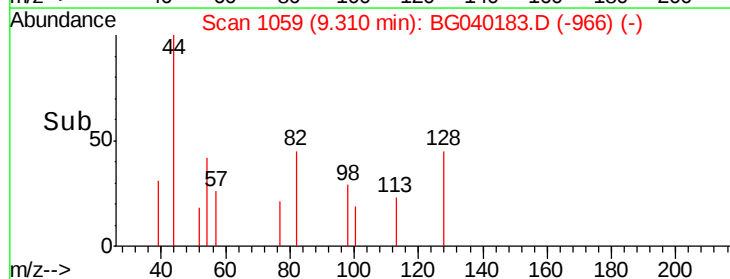
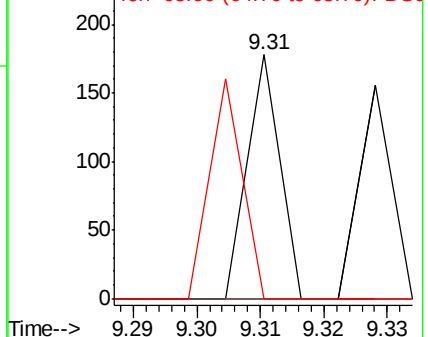
77 100

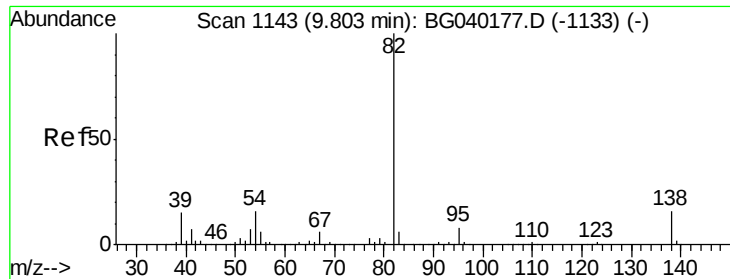
123 0.0 37.8 56.6#

65 0.0 12.0 18.0#



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: 0.035 ng

RT: 9.39 min Scan# 1073

Delta R.T. -0.41 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

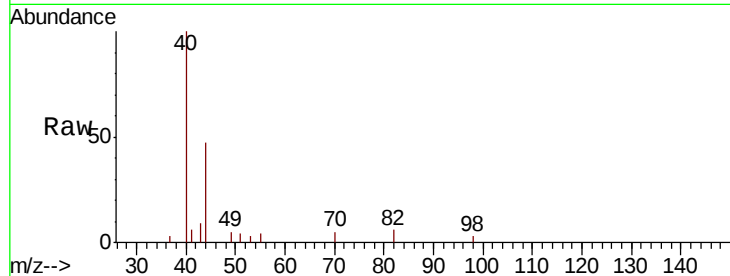
Tgt Ion: 82 Resp: 269

Ion Ratio Lower Upper

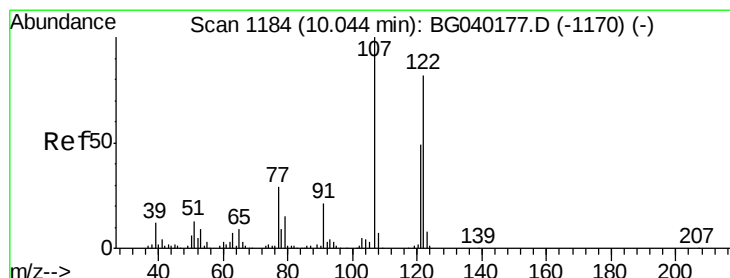
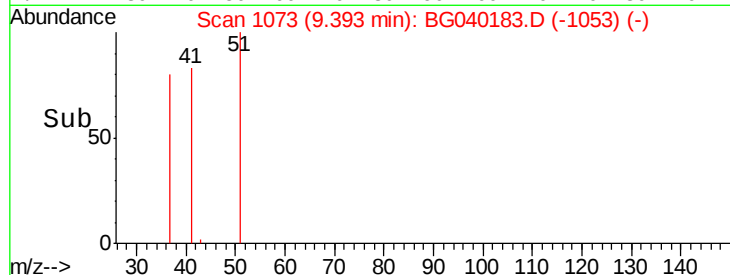
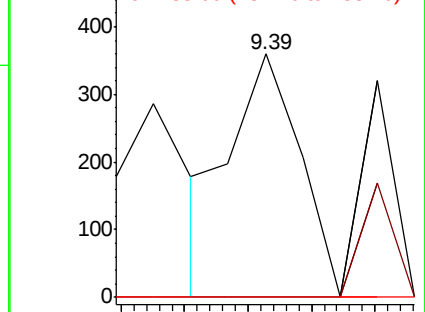
82 100

95 0.0 6.1 9.1#

138 0.0 13.2 19.8#



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



#27

2,4-Dimethylphenol

Concen: 0.021 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.07 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

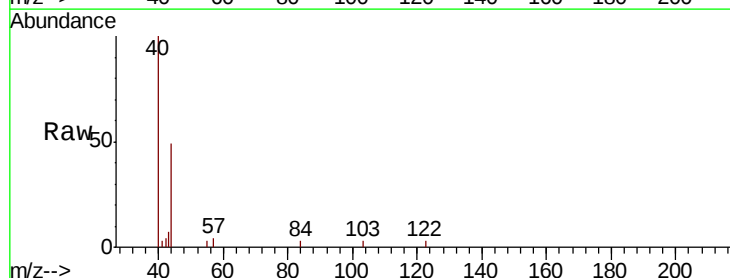
Tgt Ion: 122 Resp: 60

Ion Ratio Lower Upper

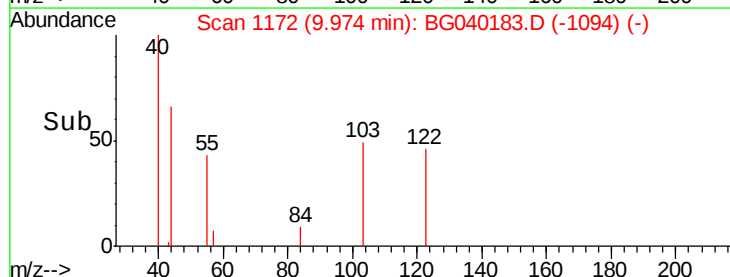
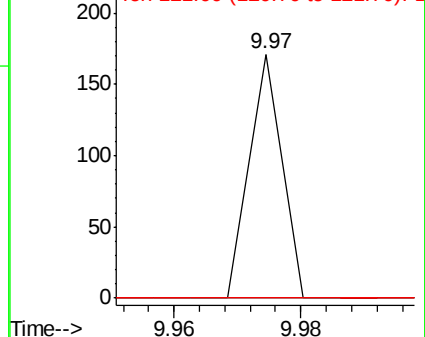
122 100

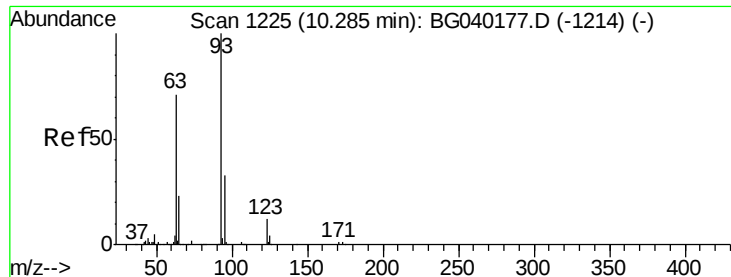
107 0.0 97.4 146.2#

121 0.0 47.7 71.5#



Abundance Ion 122.00 (121.70 to 122.70): BGC
Ion 107.00 (106.70 to 107.70): BGC
Ion 121.00 (120.70 to 121.70): BGC

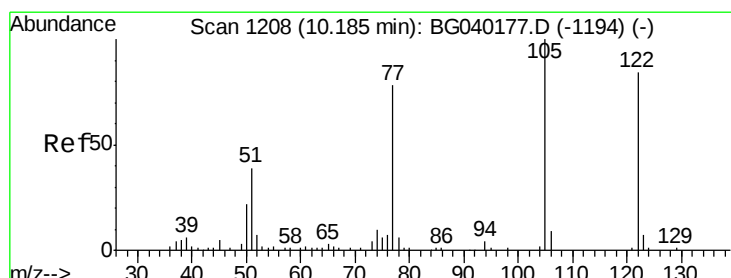
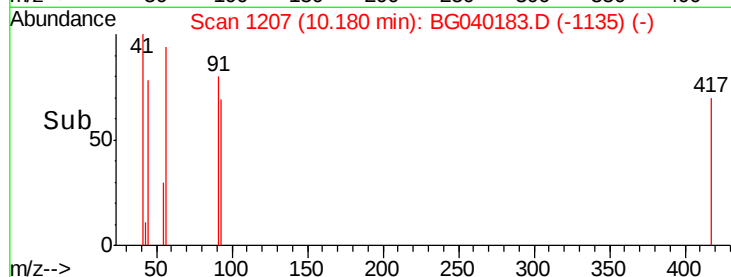
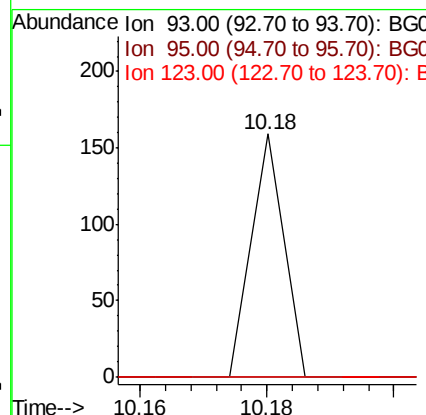
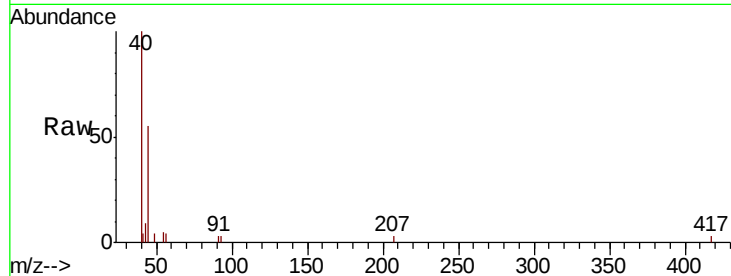




#28
 bis(2-Chloroethoxy)methane
 Concen: 0.012 ng
 RT: 10.18 min Scan# 1207
 Delta R.T. -0.10 min
 Lab File: BG040183.D
 Acq: 27 Mar 2019 22:24

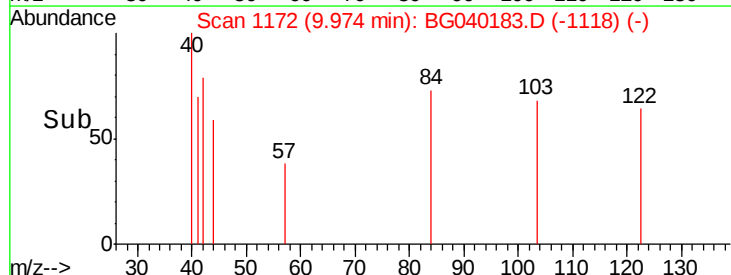
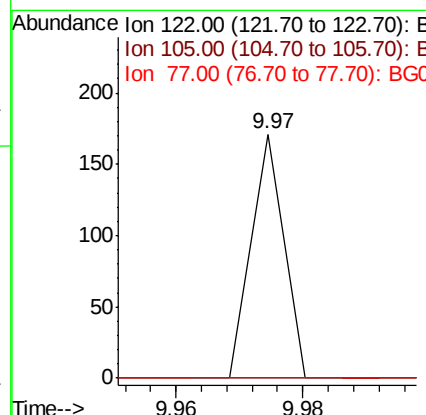
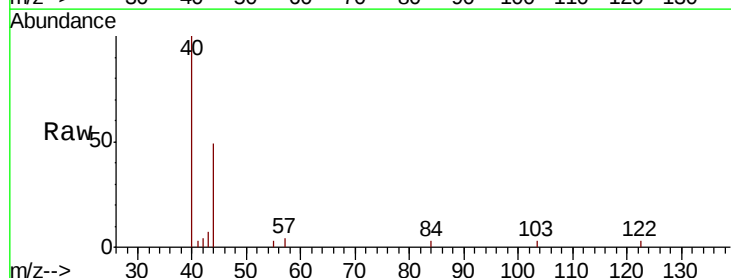
Instrument :
 BNA_G
 ClientSampleId :
 PB118273BL

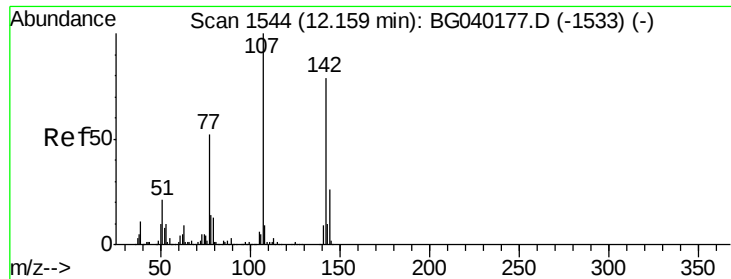
Tgt Ion: 93 Resp: 56
 Ion Ratio Lower Upper
 93 100
 95 0.0 26.2 39.4#
 123 0.0 9.4 14.0#



#32
 Benzoic acid
 Concen: 0.034 ng
 RT: 9.97 min Scan# 1172
 Delta R.T. -0.21 min
 Lab File: BG040183.D
 Acq: 27 Mar 2019 22:24

Tgt Ion: 122 Resp: 60
 Ion Ratio Lower Upper
 122 100
 105 0.0 98.2 138.2#
 77 0.0 73.6 113.6#

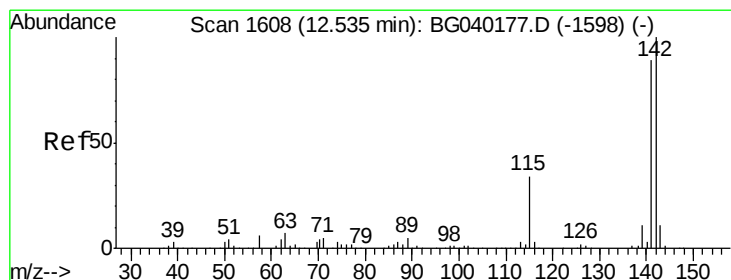
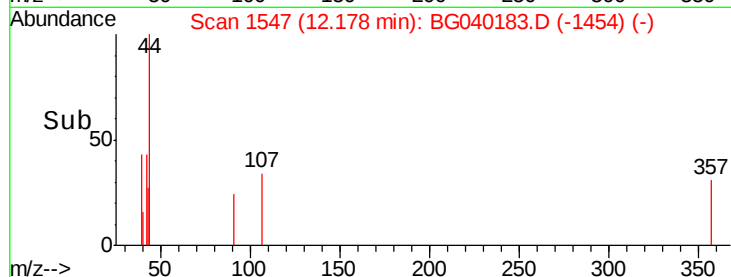
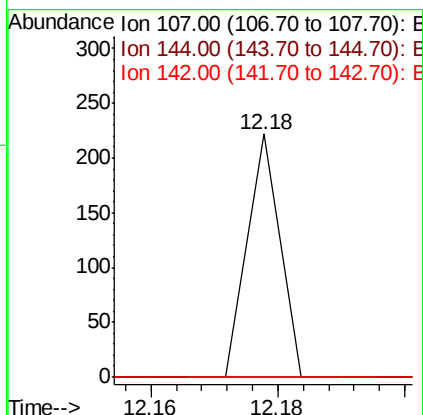
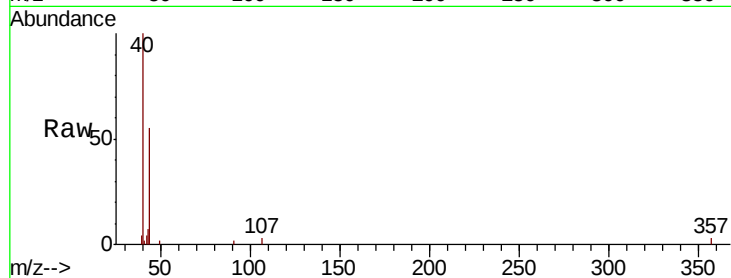




#36
 4-Chloro-3-methylphenol
 Concen: 0.021 ng
 RT: 12.18 min Scan# 1547
 Delta R.T. 0.02 min
 Lab File: BG040183.D
 Acq: 27 Mar 2019 22:24

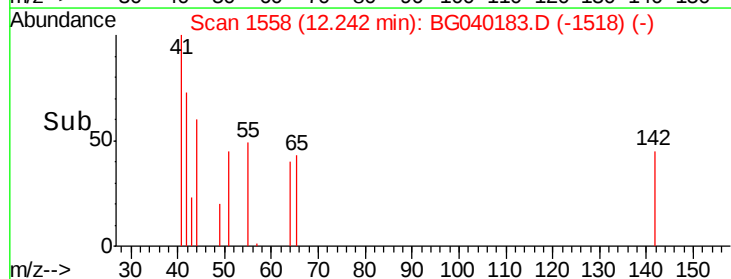
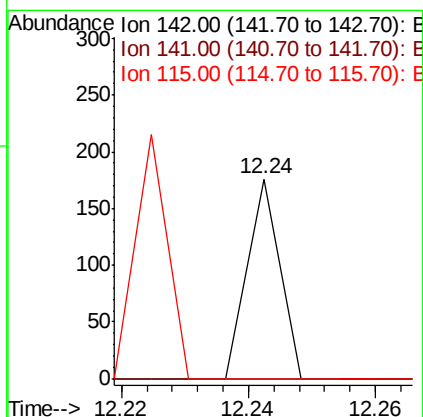
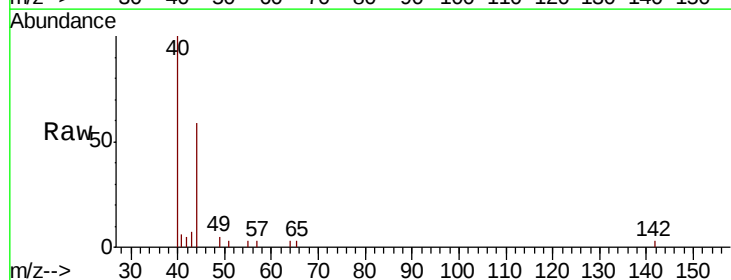
Instrument :
 BNA_G
 ClientSampleId :
 PB118273BL

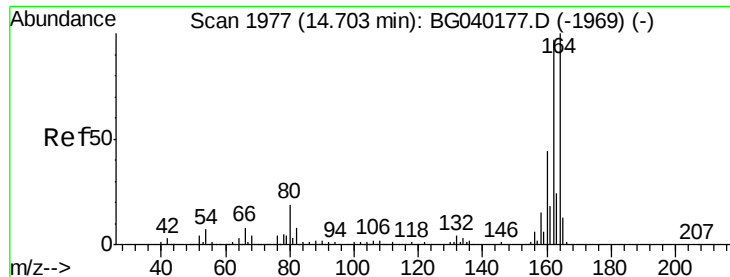
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	63.1	94.7#



#37
 2-Methylnaphthalene
 Concen: 0.008 ng
 RT: 12.24 min Scan# 1558
 Delta R.T. -0.29 min
 Lab File: BG040183.D
 Acq: 27 Mar 2019 22:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	100.0	71.0	106.6
115	0.0	27.3	40.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

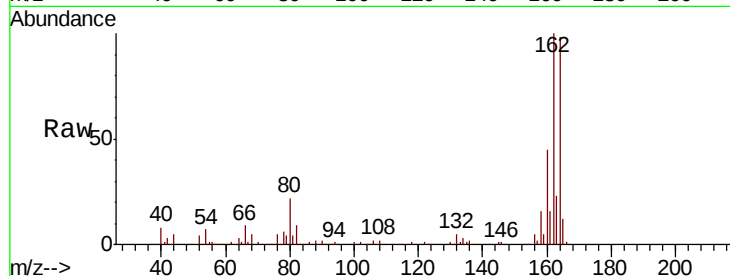
Tgt Ion:164 Resp: 121845

Ion Ratio Lower Upper

164 100

162 102.5 77.4 116.2

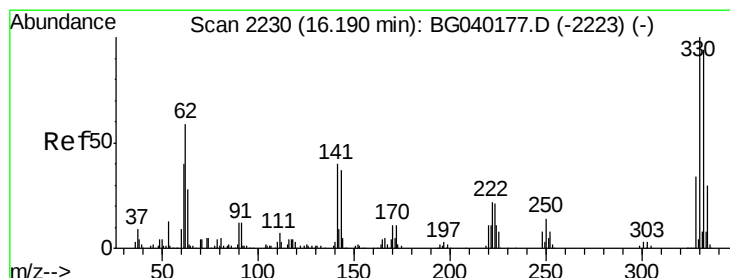
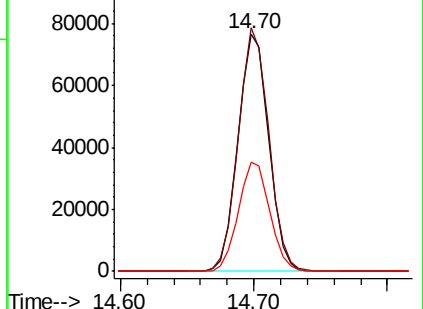
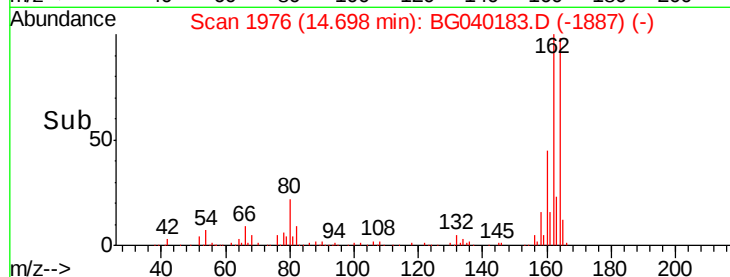
160 45.8 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 132.809 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

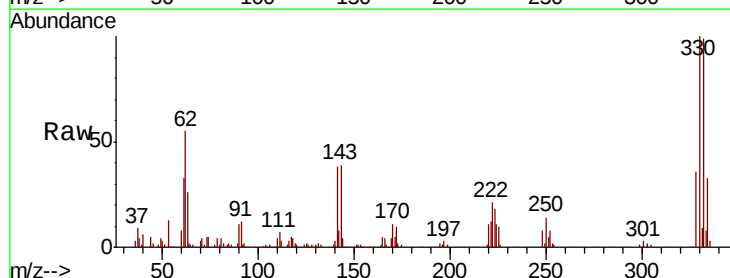
Tgt Ion:330 Resp: 174886

Ion Ratio Lower Upper

330 100

332 97.4 76.6 115.0

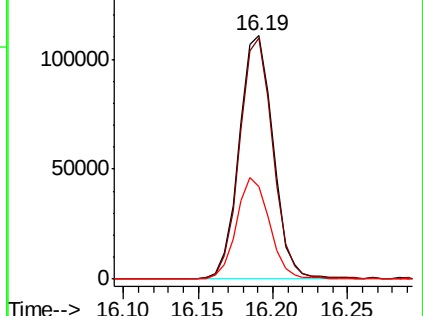
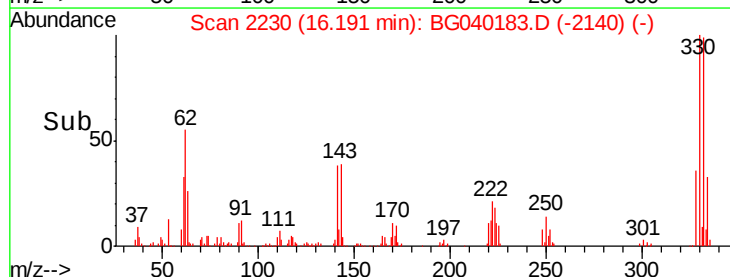
141 40.7 32.6 48.8

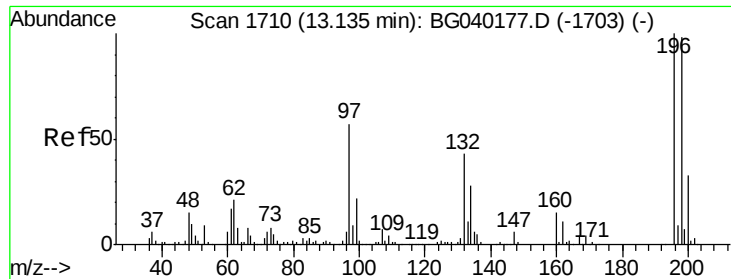


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

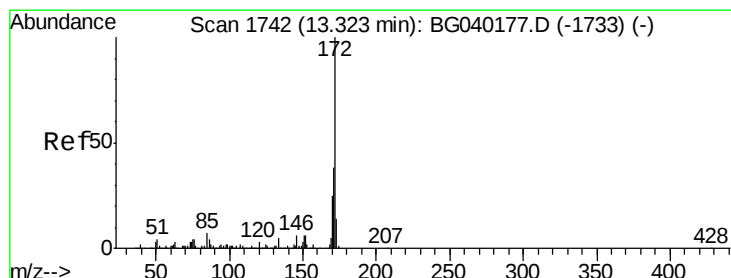
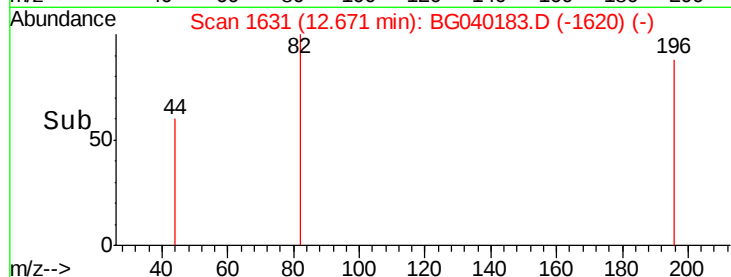
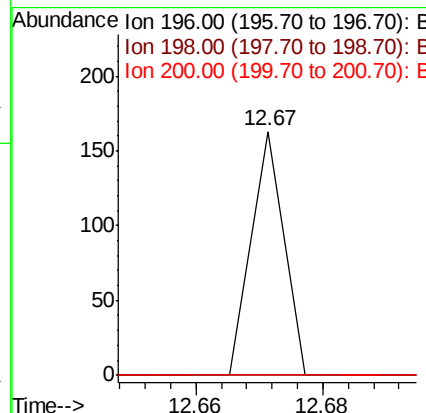
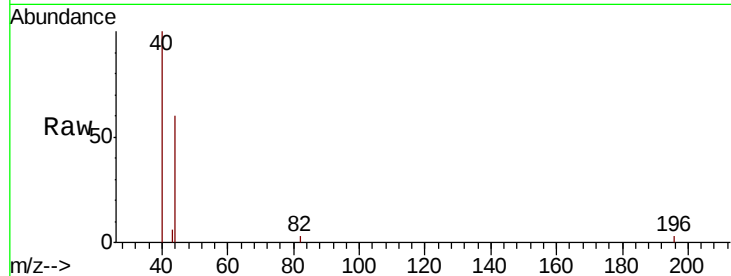




#43
 2,4,6-Trichlorophenol
 Concen: 0.023 ng
 RT: 12.67 min Scan# 1631
 Delta R.T. -0.46 min
 Lab File: BG040183.D
 Acq: 27 Mar 2019 22:24

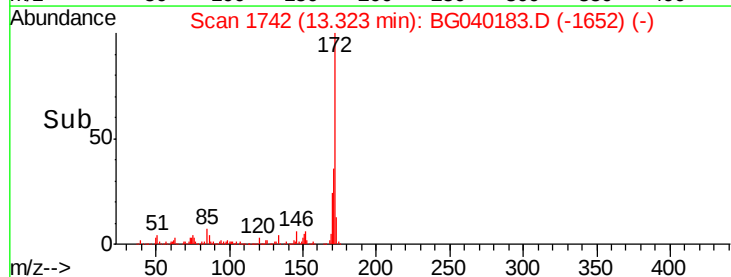
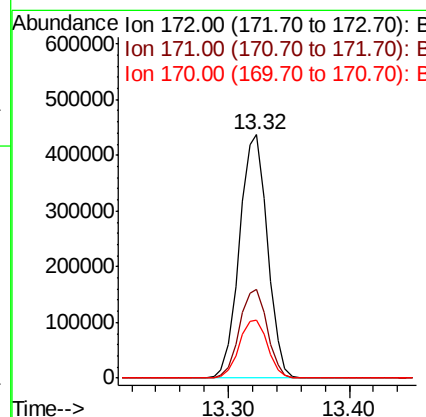
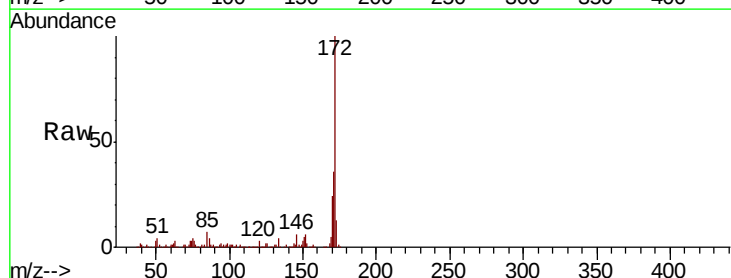
Instrument :
 BNA_G
 ClientSampleId :
 PB118273BL

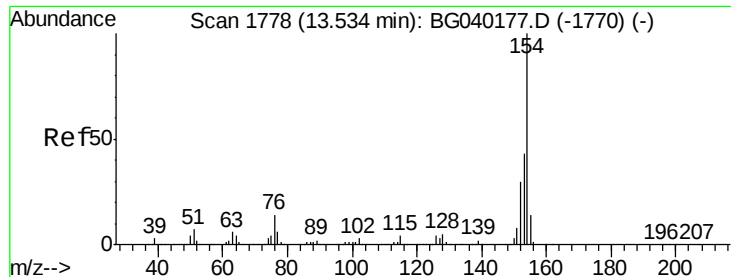
Tgt Ion:196 Resp: 57
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.3 117.5#
 200 0.0 26.0 39.0#



#45
 2-Fluorobiphenyl
 Concen: 85.907 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG040183.D
 Acq: 27 Mar 2019 22:24

Tgt Ion:172 Resp: 706410
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.5 45.7
 170 23.9 20.1 30.1

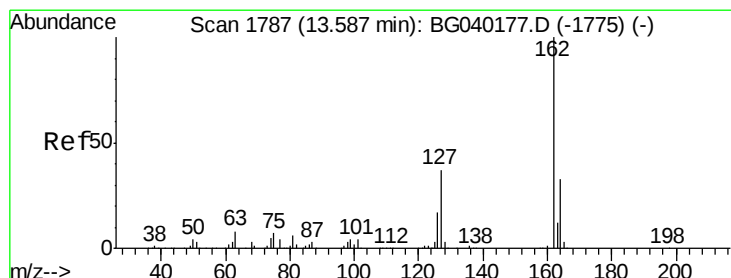
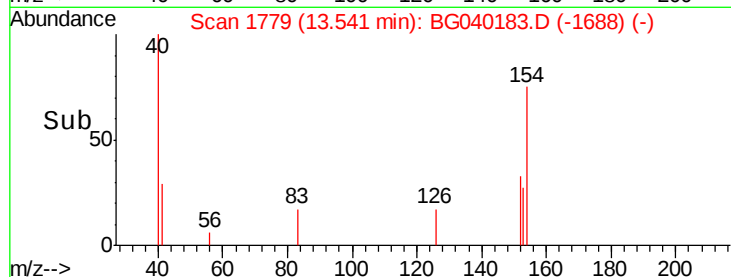
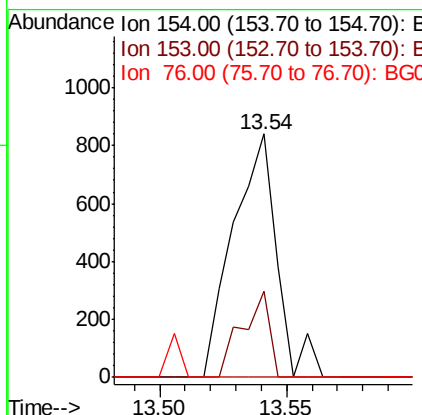
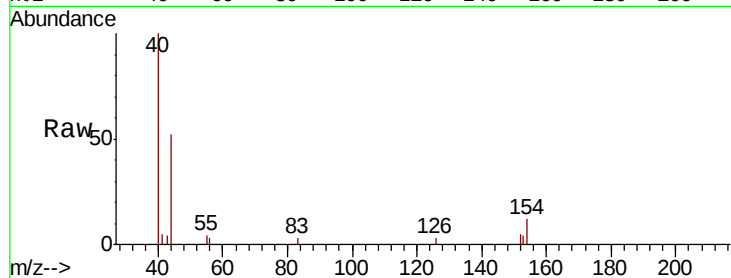




#46
 1,1'-Biphenyl
 Concen: 0.105 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BG040183.D
 Acq: 27 Mar 2019 22:24

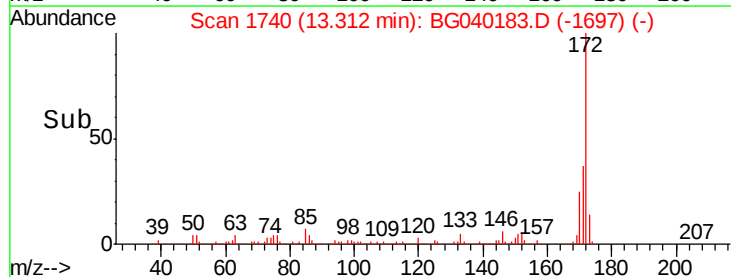
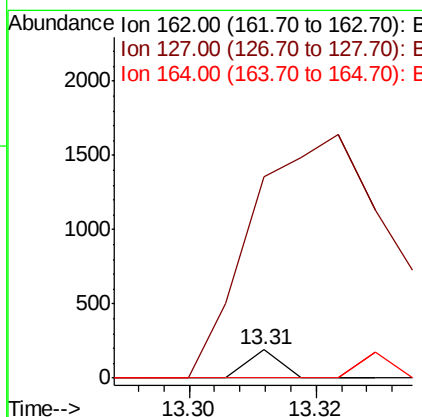
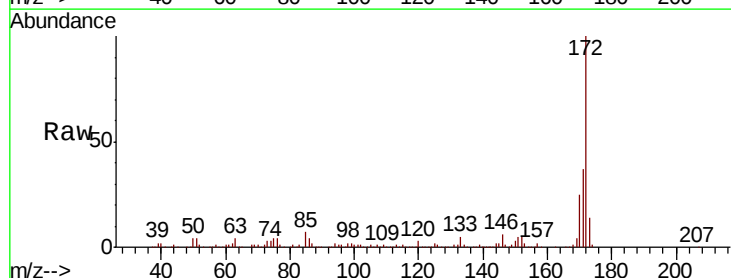
Instrument :
 BNA_G
 ClientSampleId :
 PB118273BL

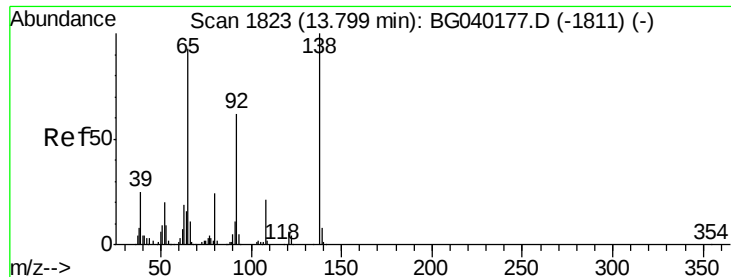
Tgt Ion	Ratio	Lower	Upper
154	100		
153	35.4	22.5	62.5
76	0.0	0.0	33.7



#47
 2-Chloronaphthalene
 Concen: 0.009 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.28 min
 Lab File: BG040183.D
 Acq: 27 Mar 2019 22:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	711.5	30.6	45.8#
164	0.0	26.2	39.4#

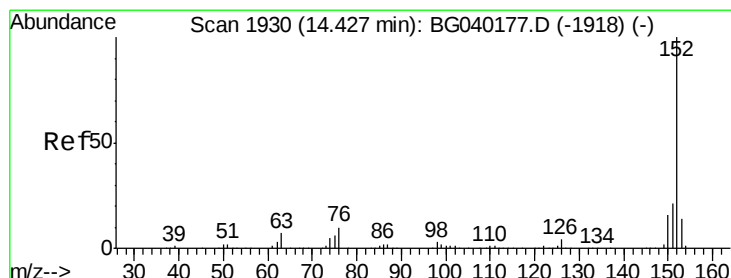
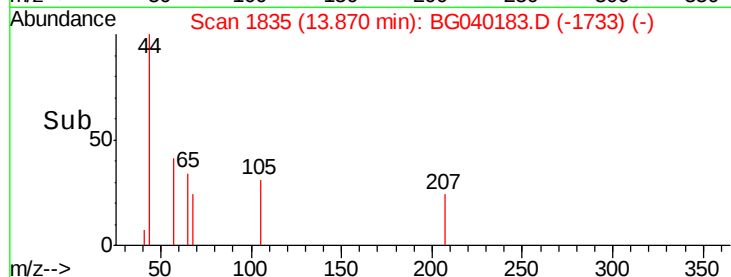
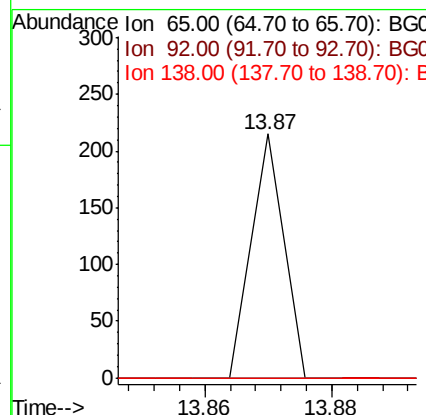
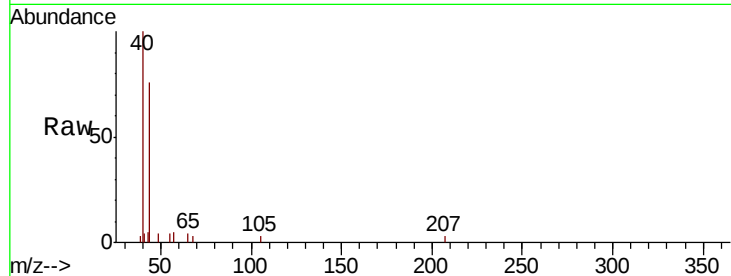




#48
2-Nitroaniline
Concen: 0.031 ng
RT: 13.87 min Scan# 1835
Delta R.T. 0.07 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

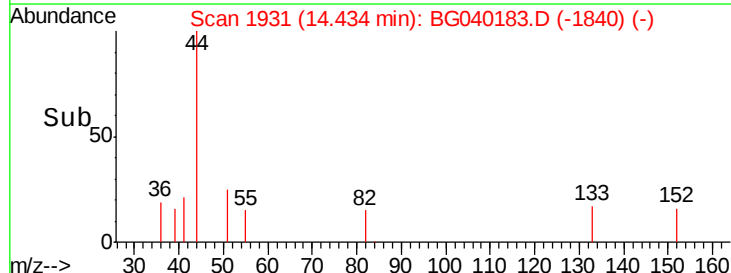
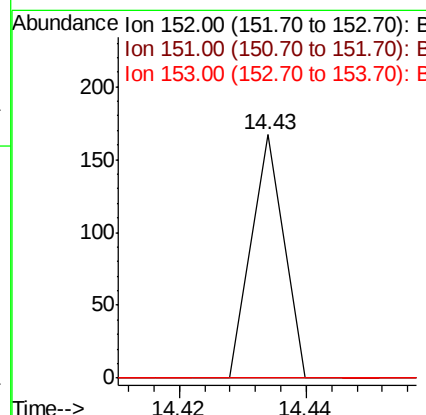
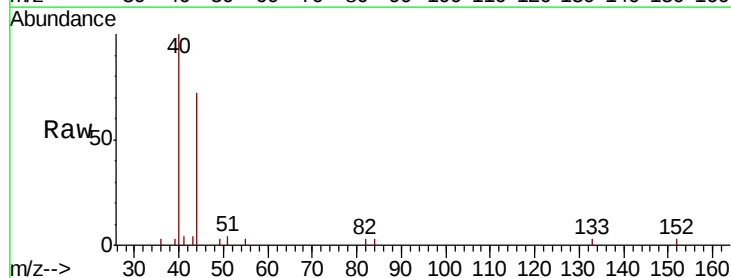
Instrument :
BNA_G
ClientSampleId :
PB118273BL

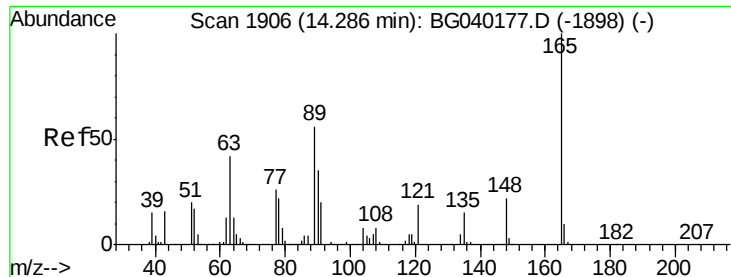
Tgt Ion: 65 Resp: 76
Ion Ratio Lower Upper
65 100
92 0.0 53.8 80.6#
138 0.0 86.3 129.5#



#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.43 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Tgt Ion: 152 Resp: 59
Ion Ratio Lower Upper
152 100
151 0.0 17.0 25.6#
153 0.0 10.8 16.2#





#51

2,6-Dinitrotoluene

Concen: 7.187 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.41 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

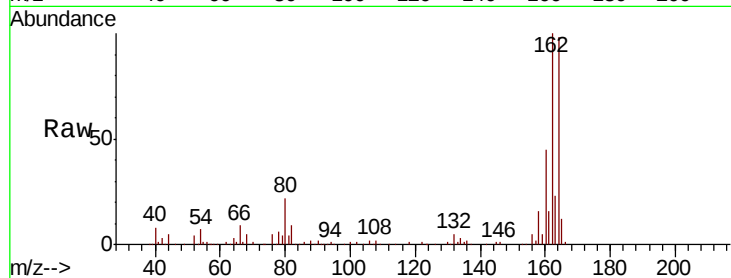
Tgt Ion:165 Resp: 15388

Ion Ratio Lower Upper

165 100

63 1.9 44.1 66.1#

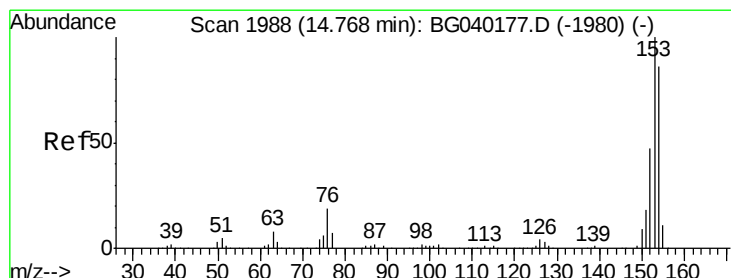
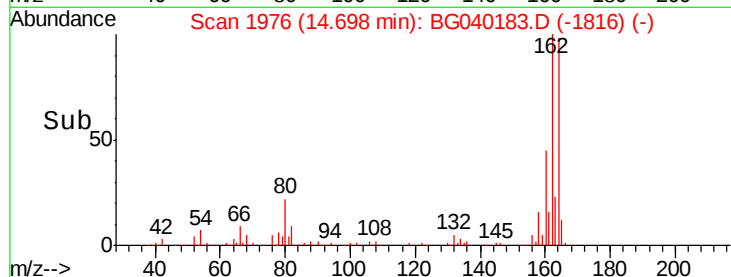
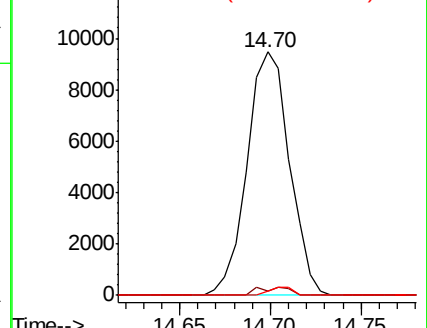
89 1.8 44.9 67.3#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 0.023 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

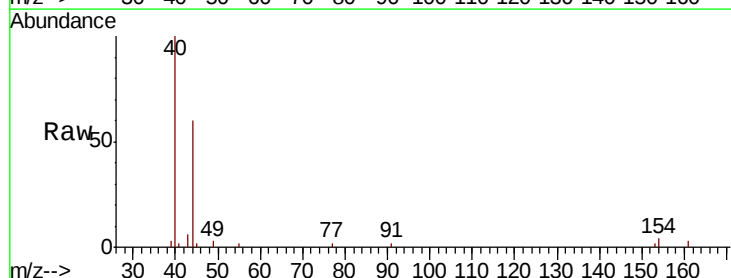
Tgt Ion:154 Resp: 167

Ion Ratio Lower Upper

154 100

153 62.6 92.8 139.2#

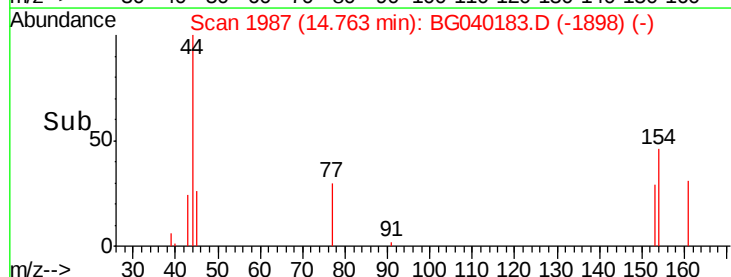
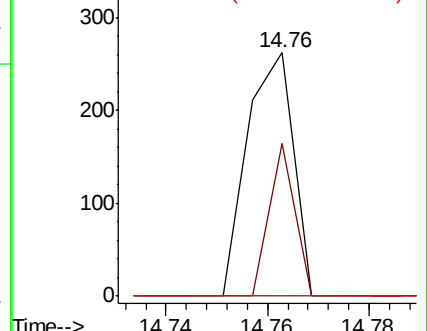
152 0.0 43.4 65.2#

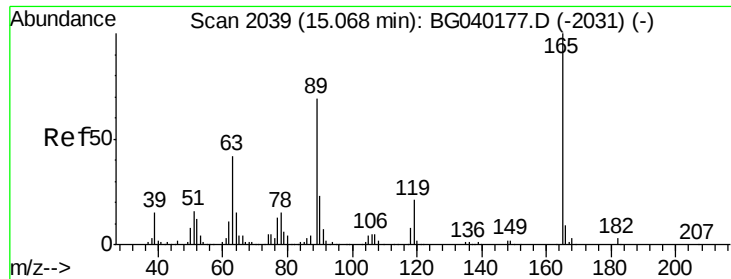


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

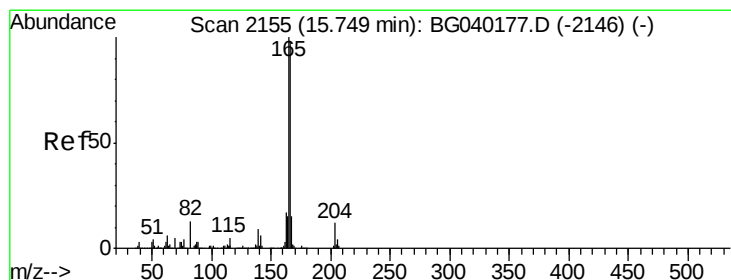
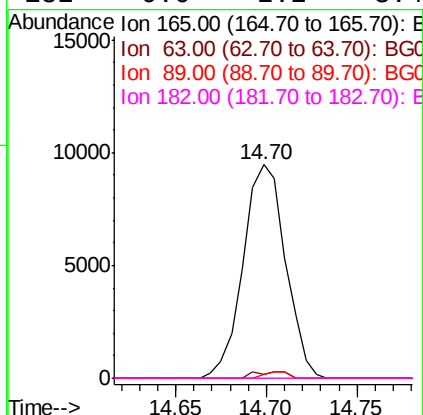
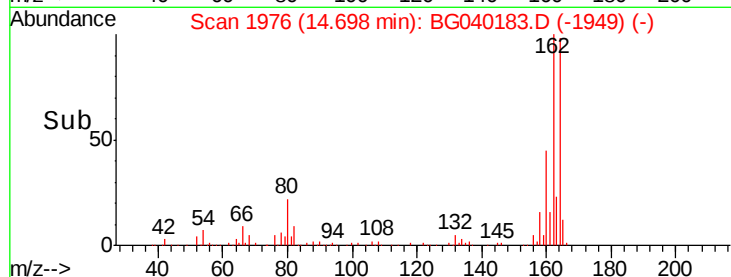
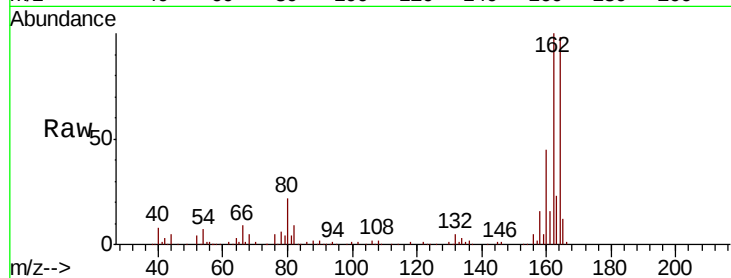




#57
2,4-Dinitrotoluene
Concen: 5.172 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.37 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

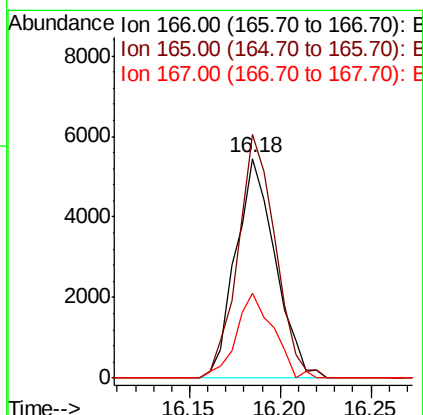
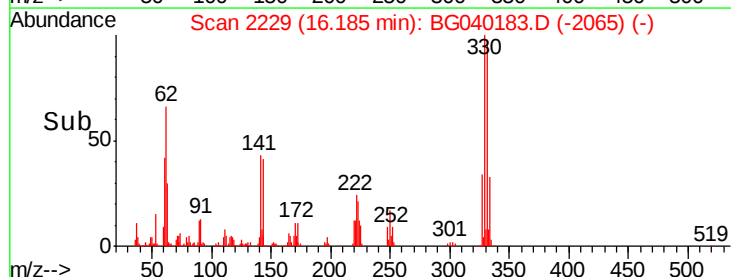
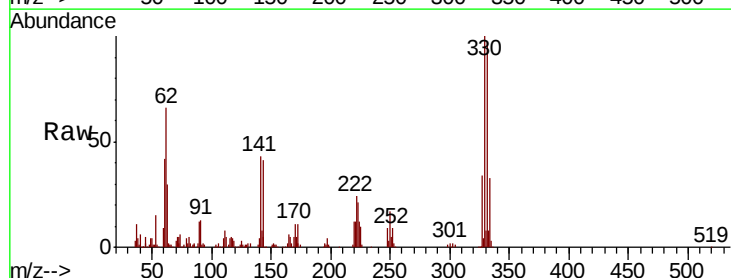
Instrument :
BNA_G
ClientSampleId :
PB118273BL

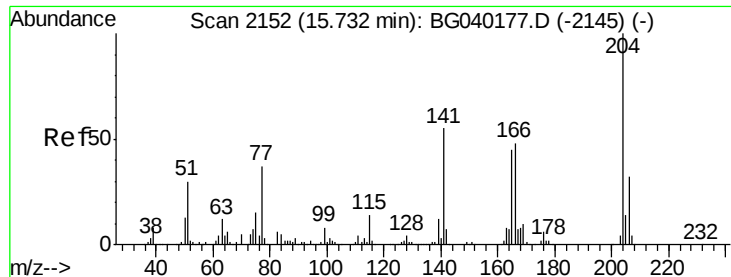
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.9	33.8	50.6#
89	1.8	55.4	83.2#
182	0.0	2.2	3.4#



#58
Fluorene
Concen: 0.914 ng
RT: 16.18 min Scan# 2229
Delta R.T. 0.44 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	110.8	81.7	122.5
167	44.3	11.9	17.9#

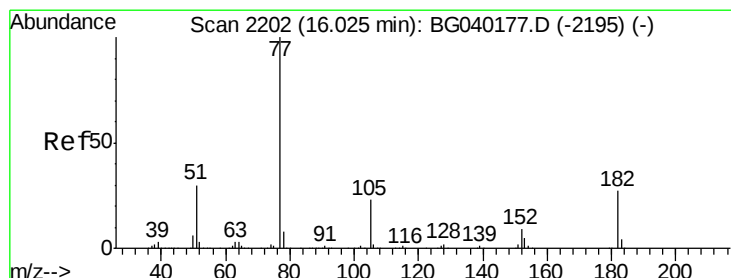
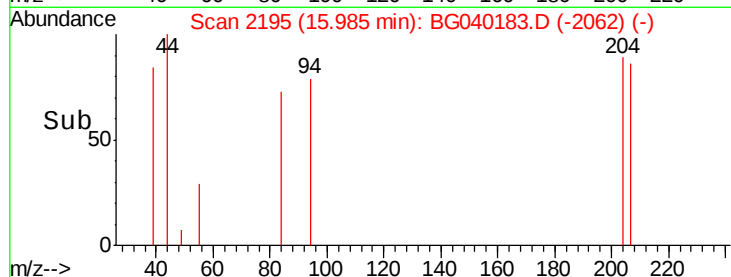
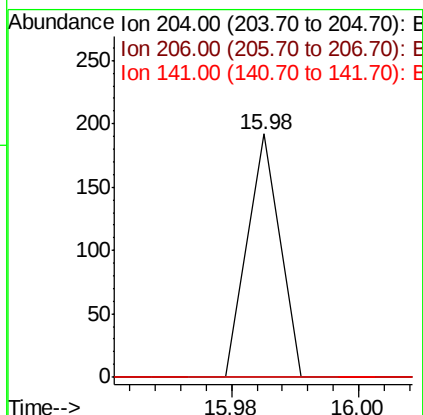
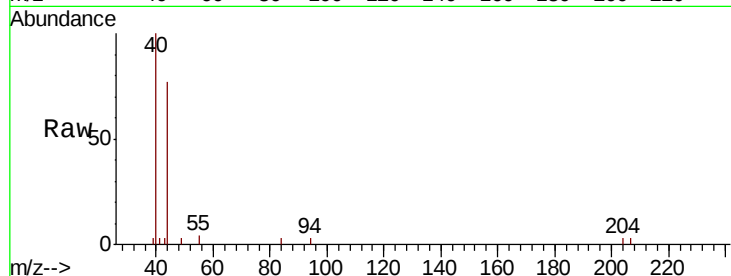




#61
4-Chlorophenyl-phenylether
Concen: 0.014 ng
RT: 15.98 min Scan# 2195
Delta R.T. 0.25 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

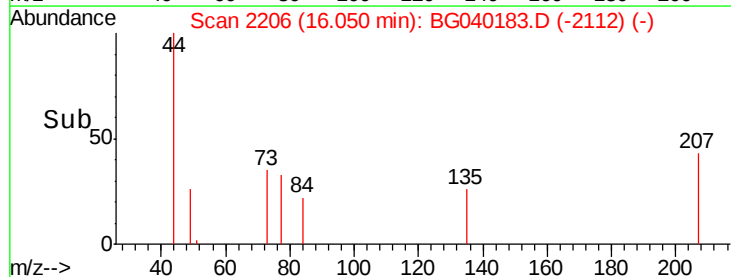
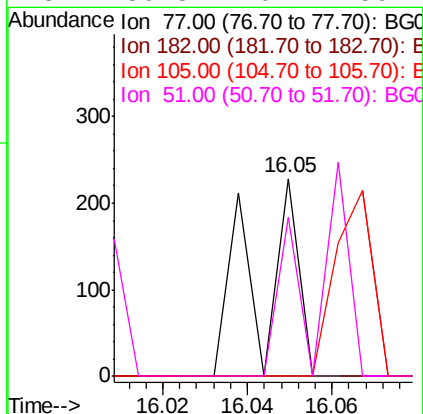
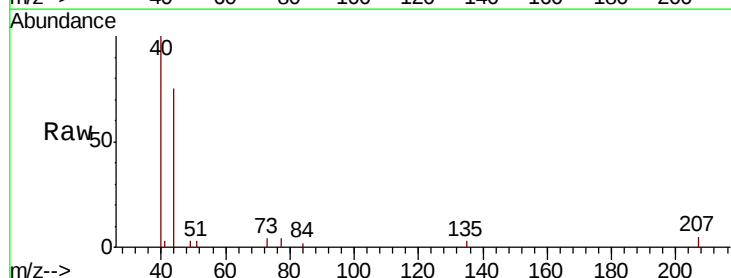
Instrument :
BNA_G
ClientSampleId :
PB118273BL

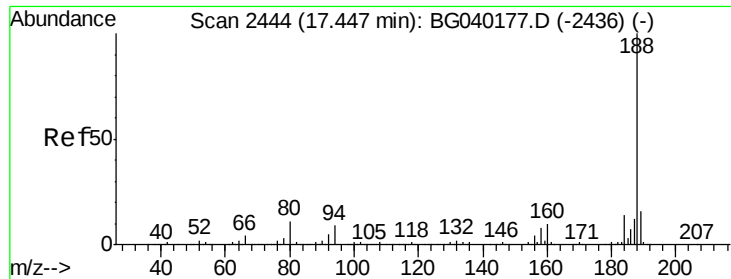
Tgt Ion: 204 Resp: 68
Ion Ratio Lower Upper
204 100
206 0.0 25.7 38.5#
141 0.0 44.0 66.0#



#63
Azobenzene
Concen: 0.017 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.02 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Tgt Ion: 77 Resp: 155
Ion Ratio Lower Upper
77 100
182 0.0 7.2 47.2#
105 0.0 2.8 42.8#
51 80.3 10.4 50.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

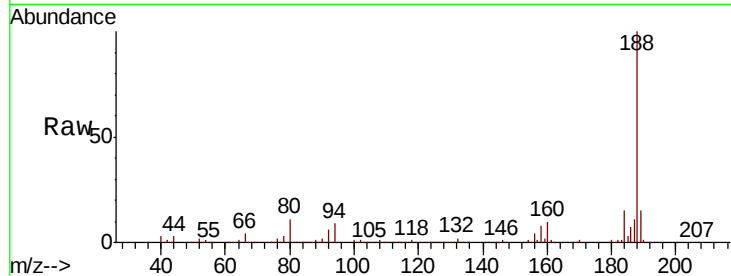
Tgt Ion:188 Resp: 309003

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

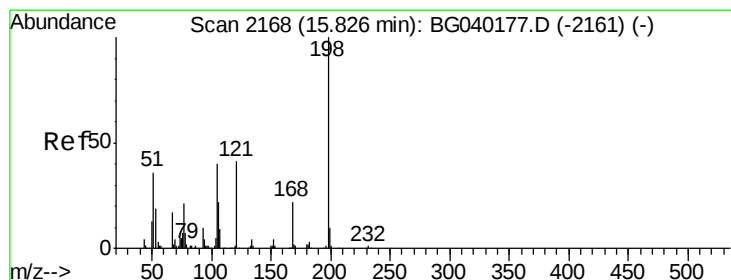
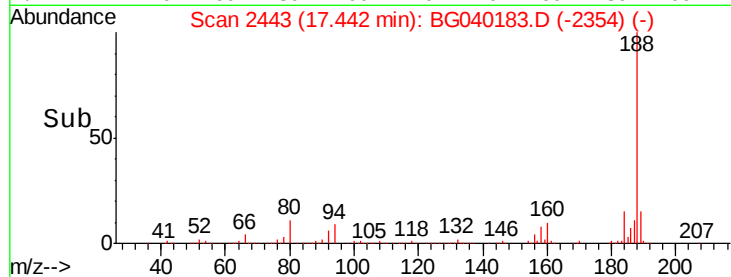
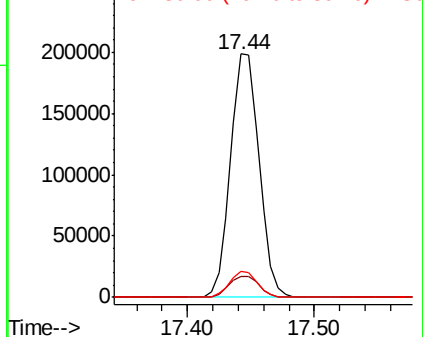
80 10.5 8.6 13.0



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: 0.295 ng

RT: 16.18 min Scan# 2229

Delta R.T. 0.36 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

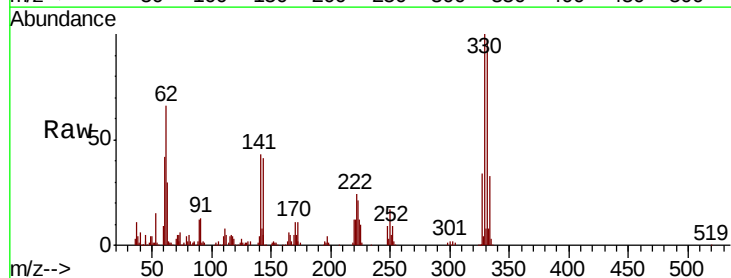
Tgt Ion:198 Resp: 512

Ion Ratio Lower Upper

198 100

51 42.2 27.3 67.3

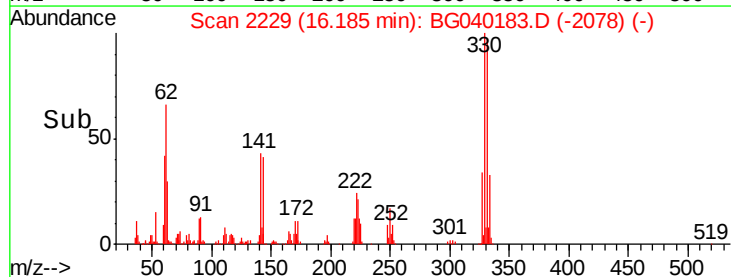
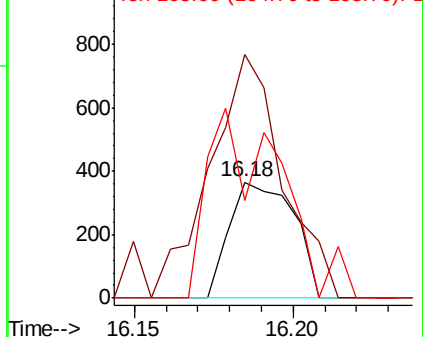
105 16.9 21.7 61.7#

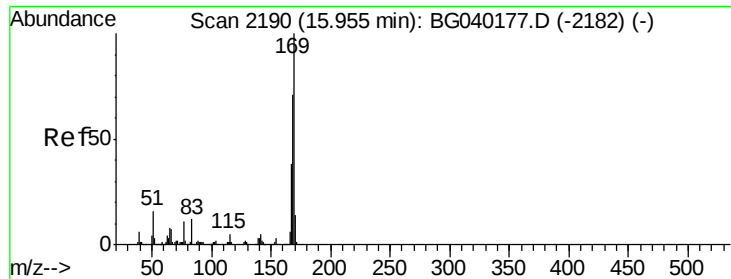


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

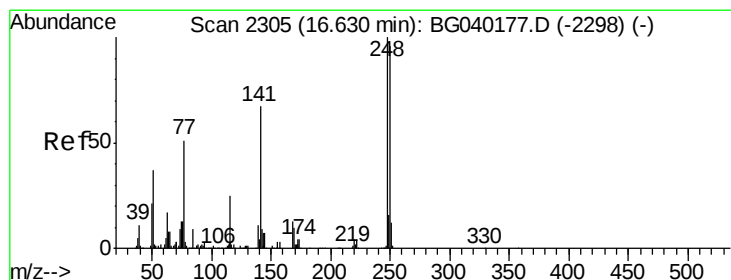
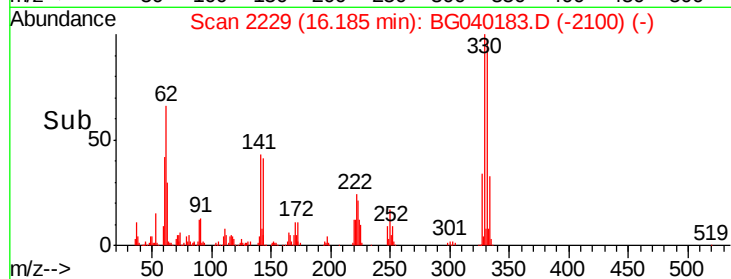
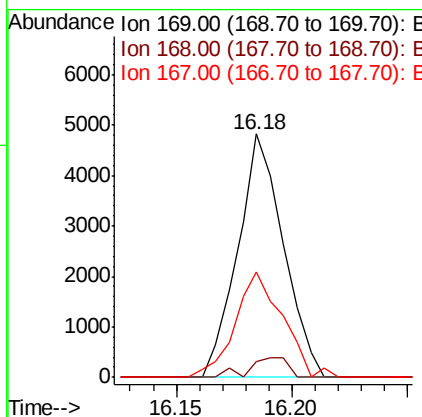
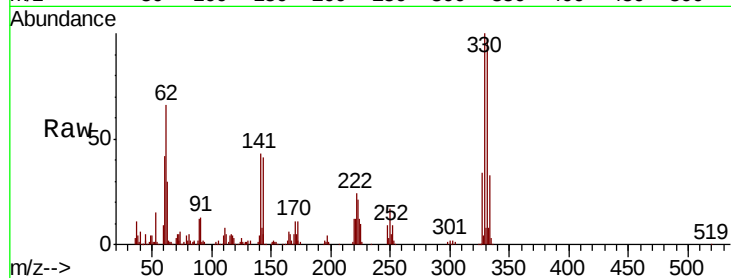




#66
 n-Nitrosodiphenylamine
 Concen: 0.733 ng
 RT: 16.18 min Scan# 2229
 Delta R.T. 0.23 min
 Lab File: BG040183.D
 Acq: 27 Mar 2019 22:24

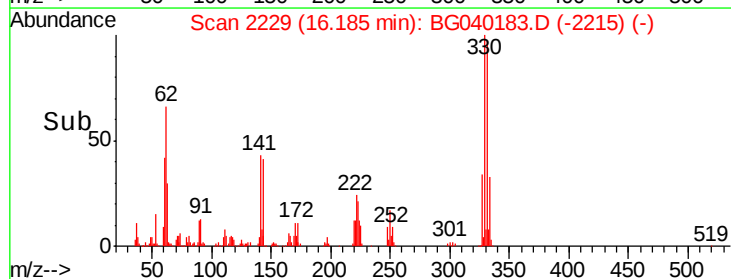
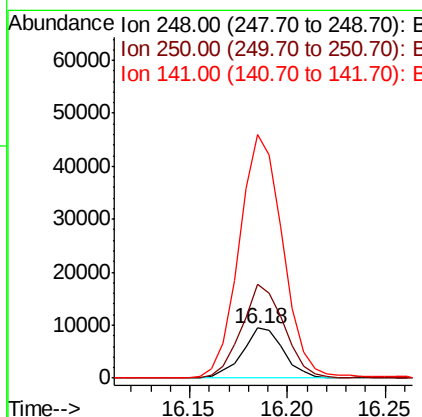
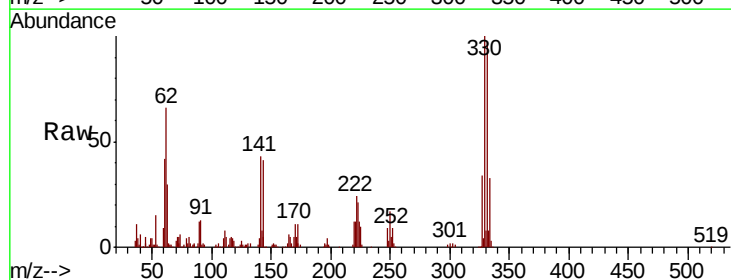
Instrument :
 BNA_G
 ClientSampleId :
 PB118273BL

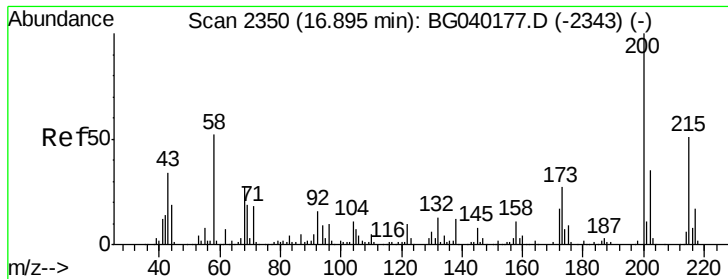
Tgt Ion:169 Resp: 6630
 Ion Ratio Lower Upper
 169 100
 168 6.6 56.8 85.2#
 167 50.1 30.2 45.4#



#67
 4-Bromophenyl-phenylether
 Concen: 3.966 ng
 RT: 16.18 min Scan# 2229
 Delta R.T. -0.45 min
 Lab File: BG040183.D
 Acq: 27 Mar 2019 22:24

Tgt Ion:248 Resp: 13790
 Ion Ratio Lower Upper
 248 100
 250 187.9 76.4 114.6#
 141 487.6 53.8 80.8#





#69

Atrazine

Concen: 0.018 ng

RT: 17.17 min Scan# 2396

Delta R.T. 0.27 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

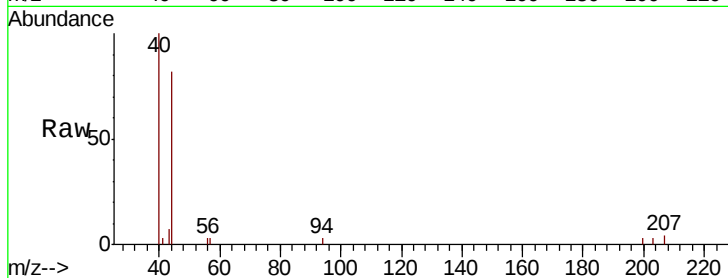
Tgt Ion:200 Resp: 62

Ion Ratio Lower Upper

200 100

173 0.0 7.1 47.1#

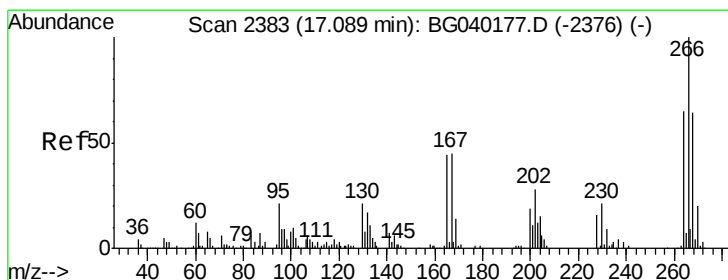
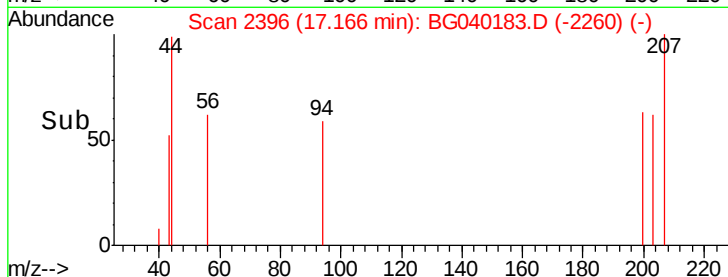
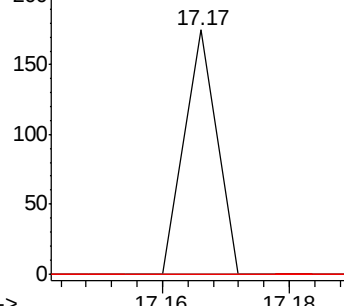
215 0.0 30.9 70.9#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 0.026 ng

RT: 17.45 min Scan# 2444

Delta R.T. 0.36 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

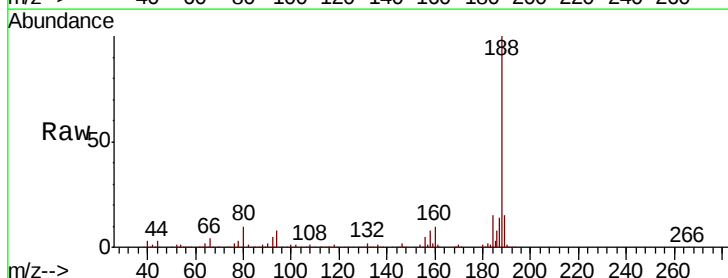
Tgt Ion:266 Resp: 53

Ion Ratio Lower Upper

266 100

268 0.0 55.0 82.4#

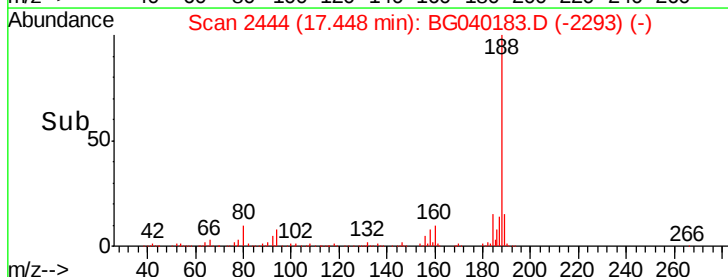
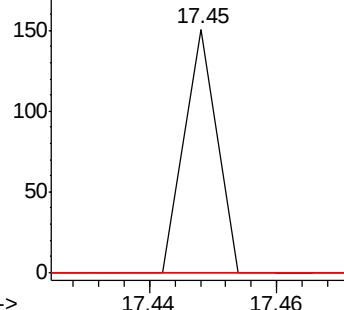
264 0.0 51.8 77.8#

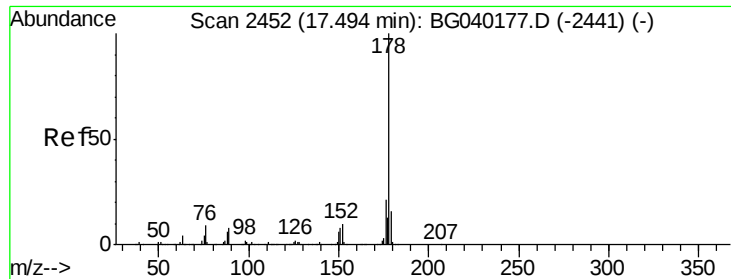


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

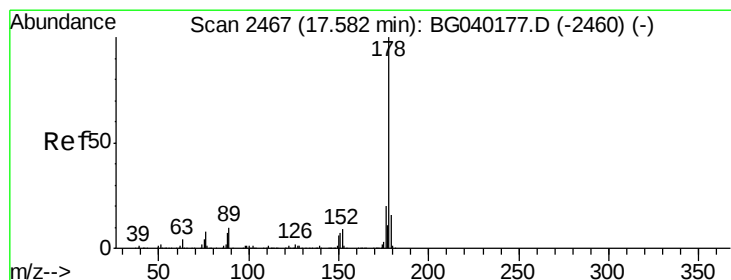
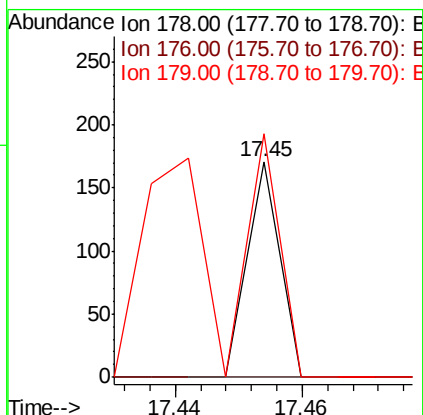
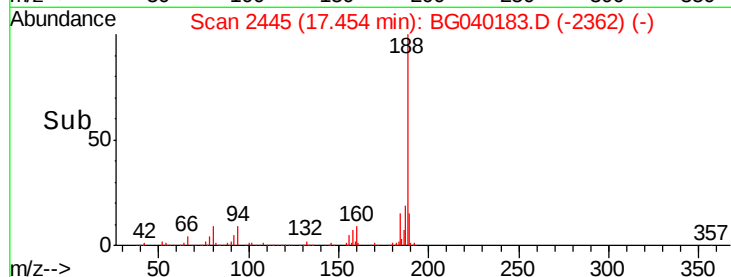
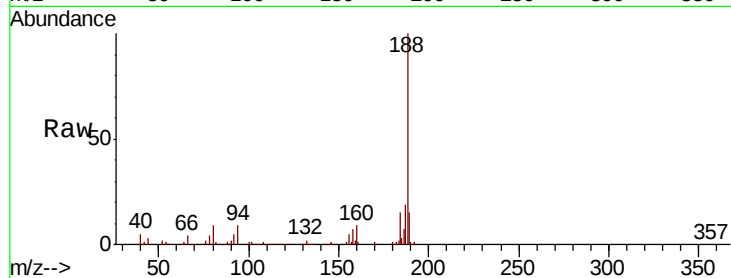




#71
Phenanthrene
Concen: 0.004 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.04 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

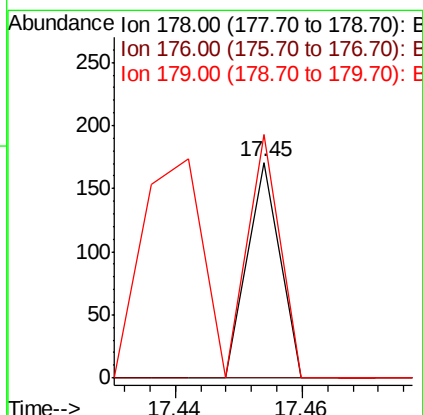
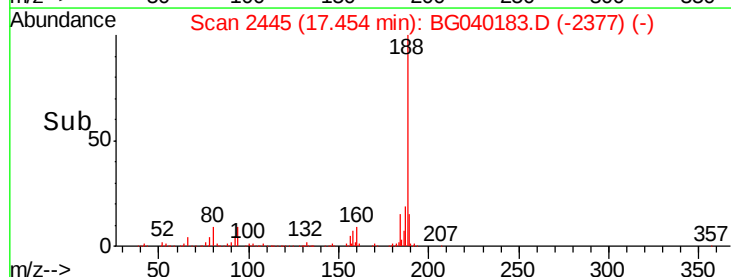
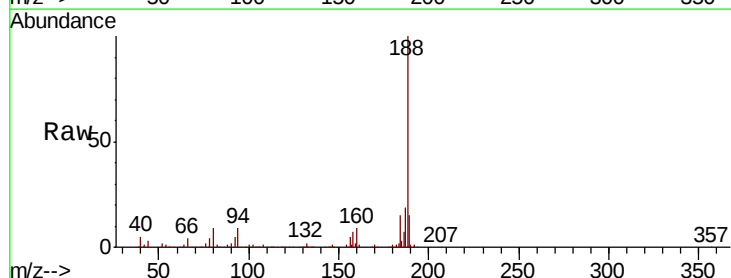
Instrument :
BNA_G
ClientSampleId :
PB118273BL

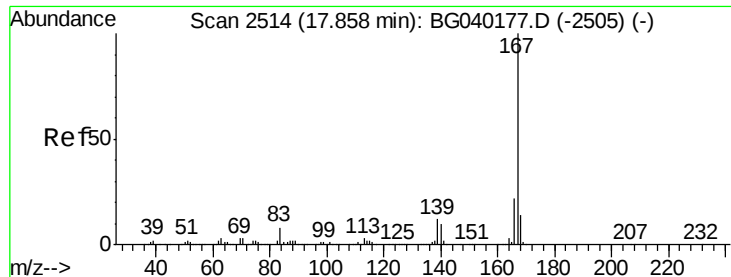
Tgt Ion:178 Resp: 60
Ion Ratio Lower Upper
178 100
176 0.0 16.7 25.1#
179 112.9 12.8 19.2#



#72
Anthracene
Concen: 0.004 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.13 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Tgt Ion:178 Resp: 60
Ion Ratio Lower Upper
178 100
176 0.0 15.9 23.9#
179 112.9 12.9 19.3#





#73

Carbazole

Concen: 0.019 ng

RT: 17.88 min Scan# 2517

Delta R.T. 0.02 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

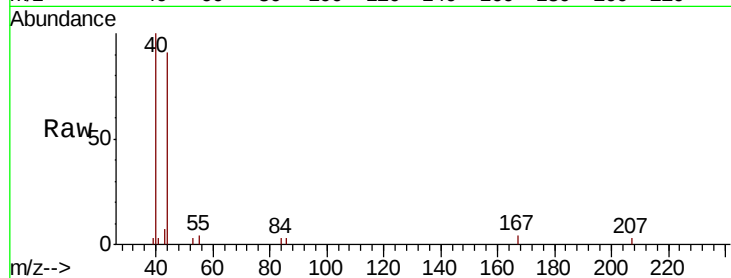
Tgt Ion:167 Resp: 288

Ion Ratio Lower Upper

167 100

166 0.0 17.5 26.3#

139 0.0 10.0 15.0#



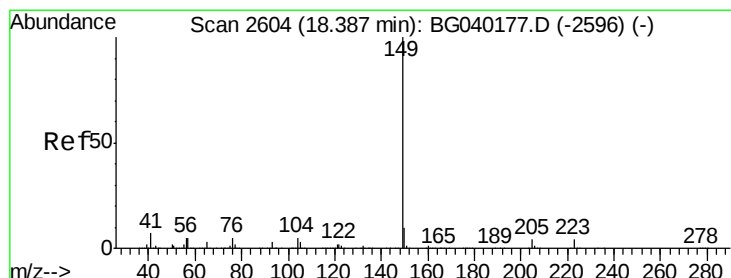
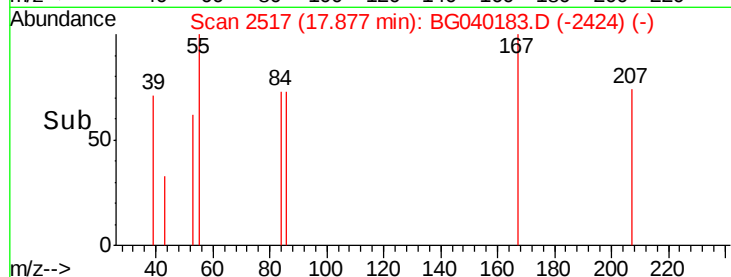
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.88

Time--> 17.84 17.86 17.88 17.90



#74

Di-n-butylphthalate

Concen: 0.015 ng

RT: 18.39 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

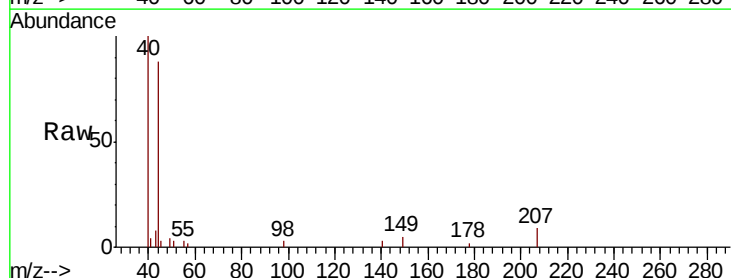
Tgt Ion:149 Resp: 281

Ion Ratio Lower Upper

149 100

150 0.0 7.9 11.9#

104 0.0 4.1 6.1#



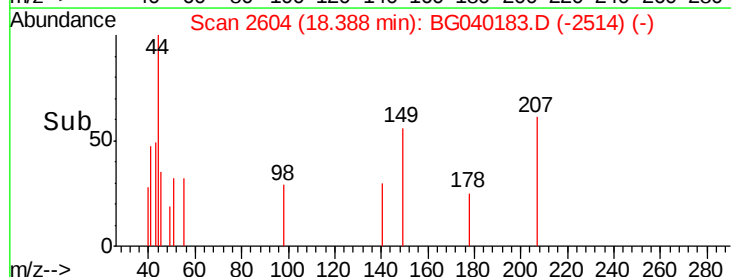
Abundance Ion 149.00 (148.70 to 149.70): E

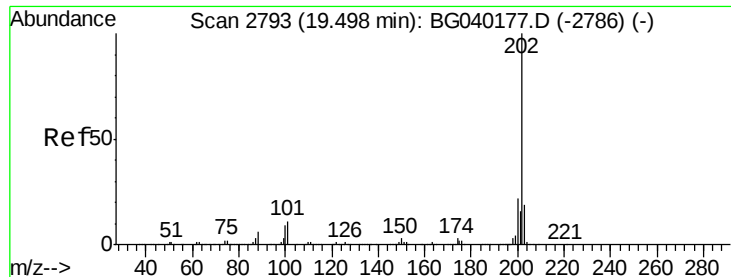
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.39

Time--> 18.36 18.38 18.40





#75

Fluoranthene

Concen: 0.045 ng

RT: 19.87 min Scan# 2857

Delta R.T. 0.38 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

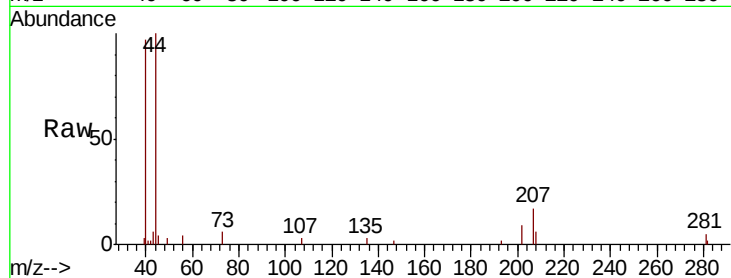
Tgt Ion:202 Resp: 869

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.8

203 0.0 0.0 38.9

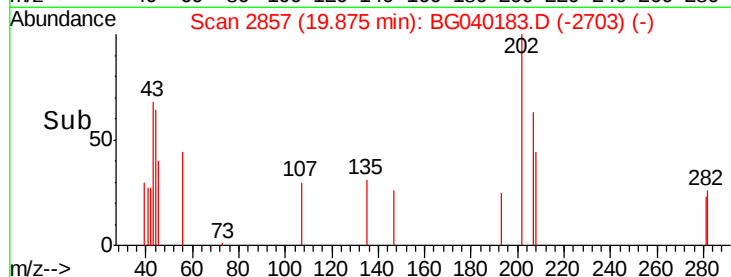


Abundance Ion 202.00 (201.70 to 202.70): E

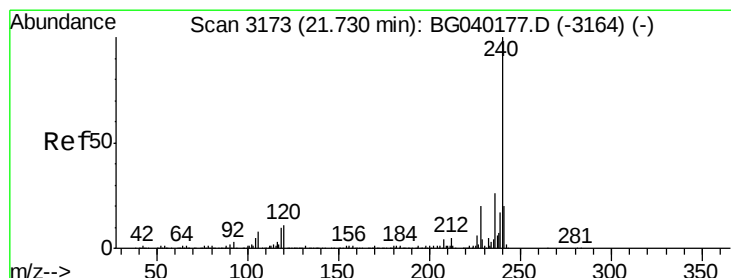
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.87



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

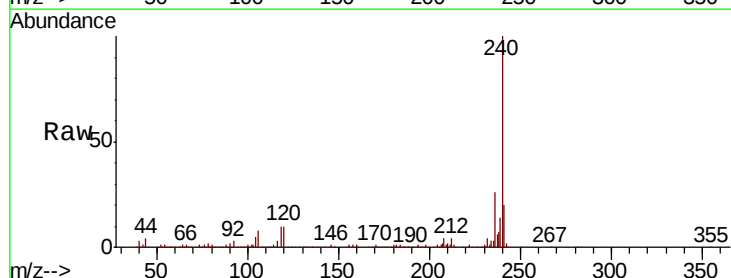
Tgt Ion:240 Resp: 378391

Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

236 25.8 20.8 31.2

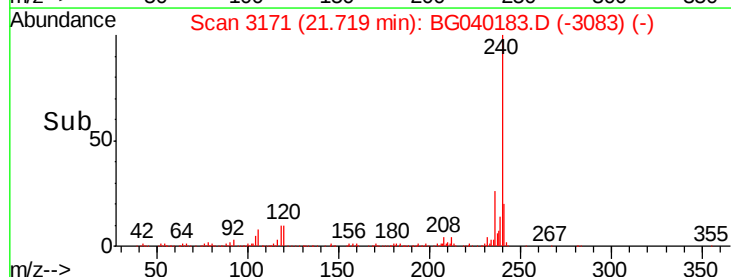


Abundance Ion 240.00 (239.70 to 240.70): E

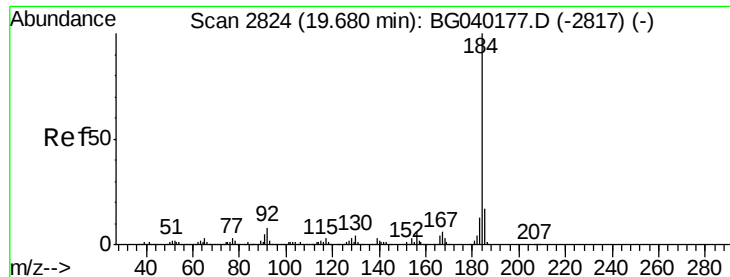
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.72



Time-->



#77

Benzidine

Concen: 0.084 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

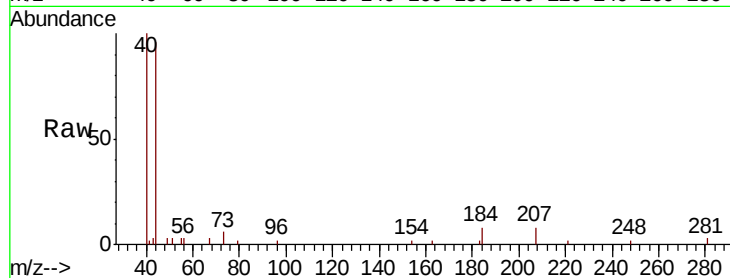
Tgt Ion:184 Resp: 1146

Ion Ratio Lower Upper

184 100

185 0.0 13.3 19.9#

183 27.0 10.3 15.5#

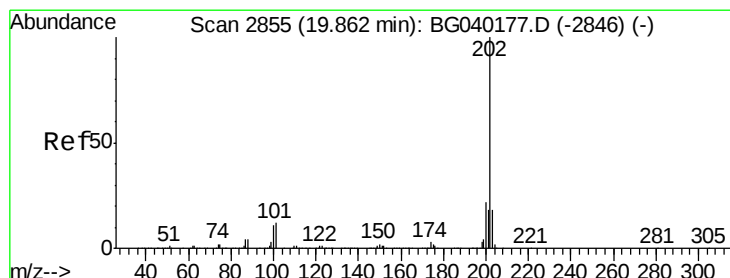
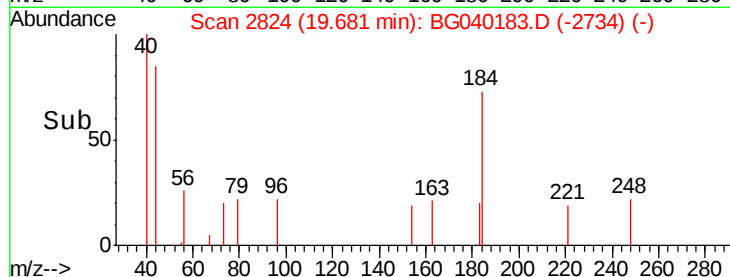
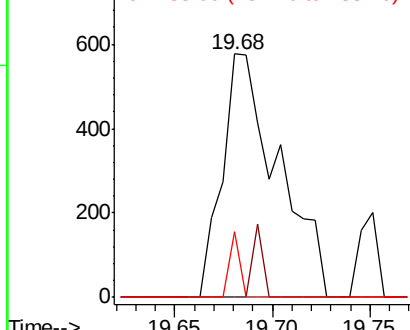


Abundance

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: 0.035 ng

RT: 19.87 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

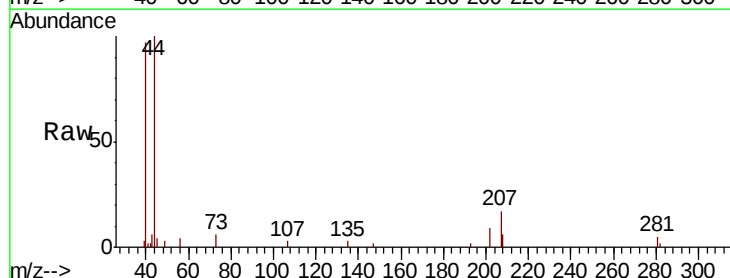
Tgt Ion:202 Resp: 869

Ion Ratio Lower Upper

202 100

200 0.0 17.3 25.9#

203 0.0 14.6 22.0#

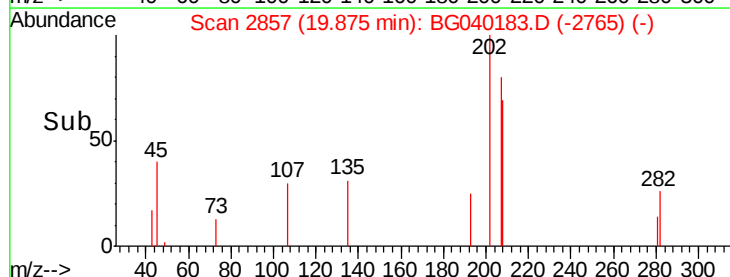
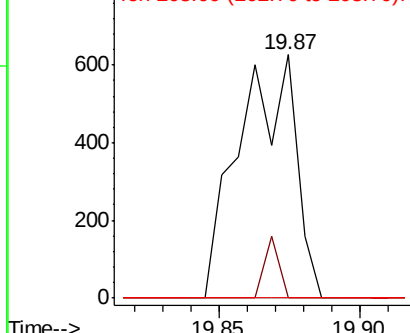


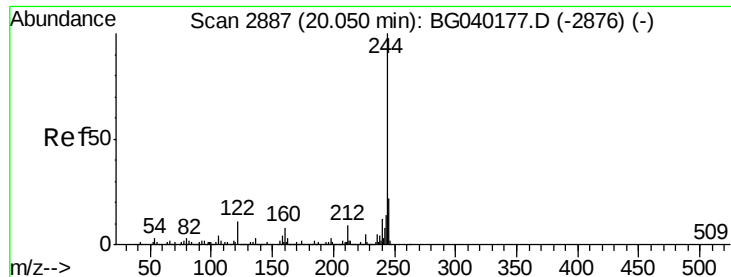
Abundance

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: 78.910 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

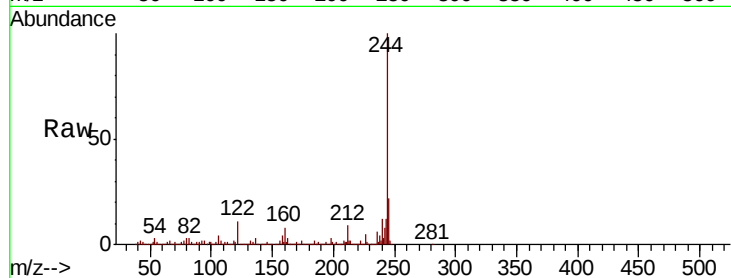
Tgt Ion:244 Resp: 1327272

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

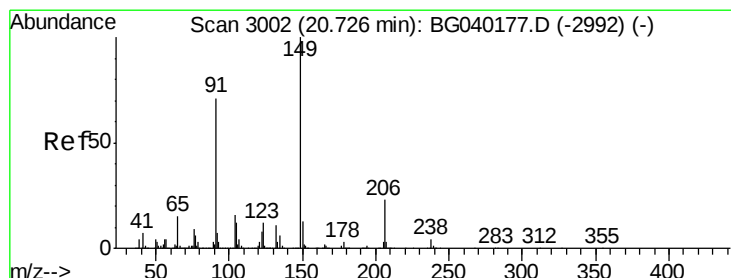
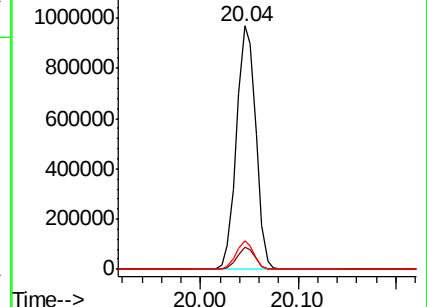
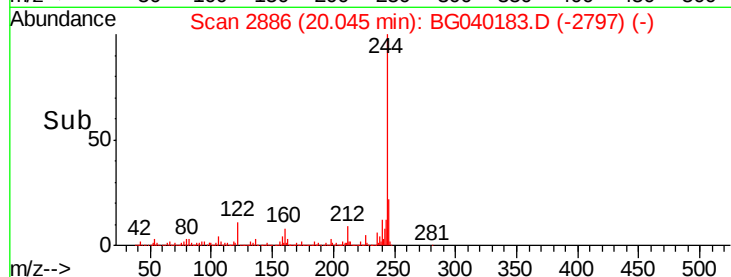
122 11.5 8.5 12.7



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: 0.059 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

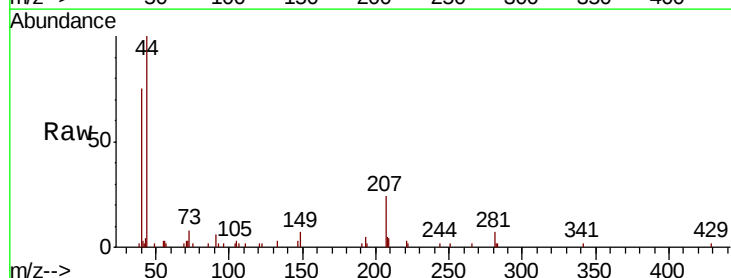
Tgt Ion:149 Resp: 629

Ion Ratio Lower Upper

149 100

91 84.2 57.0 85.4

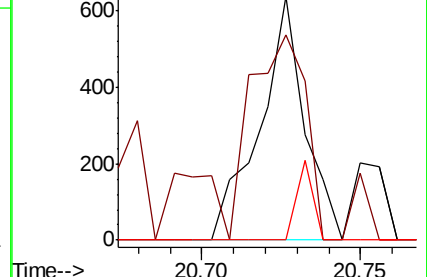
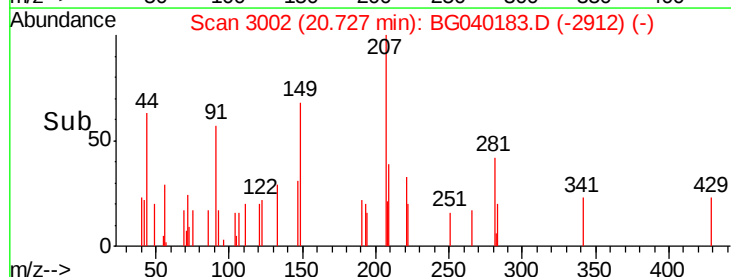
206 0.0 18.2 27.4#

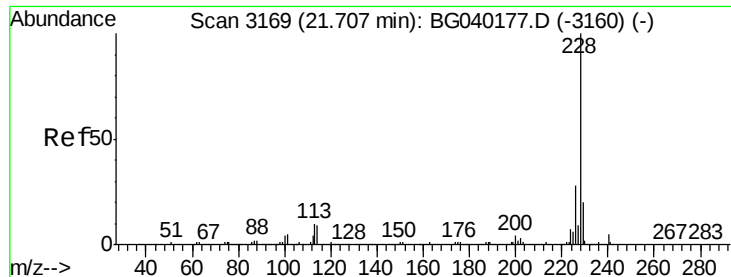


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.149 ng

RT: 21.71 min Scan# 3170

Delta R.T. 0.01 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

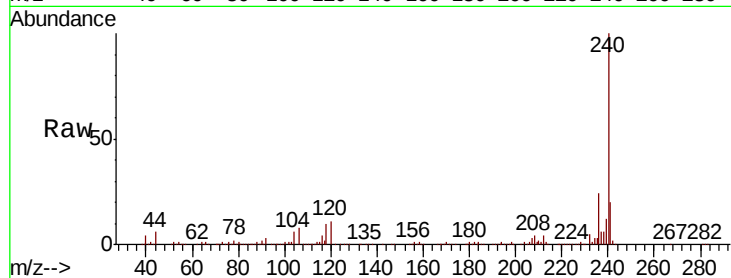
Tgt Ion:228 Resp: 3465

Ion Ratio Lower Upper

228 100

226 18.8 22.6 34.0#

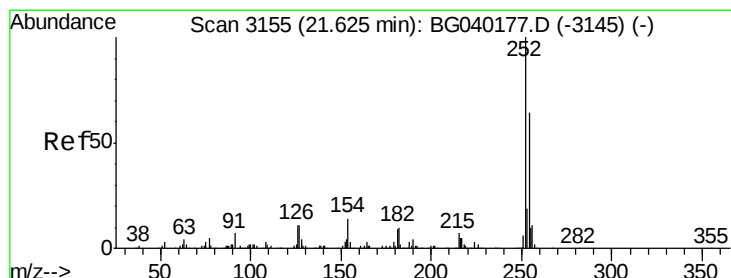
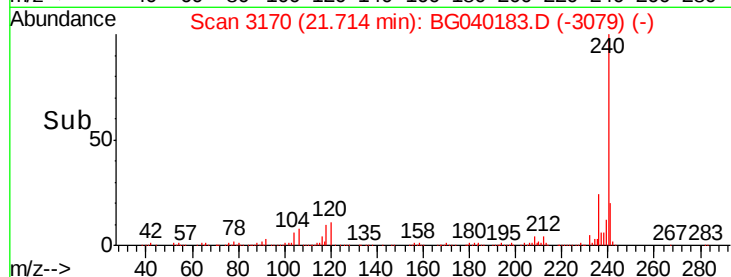
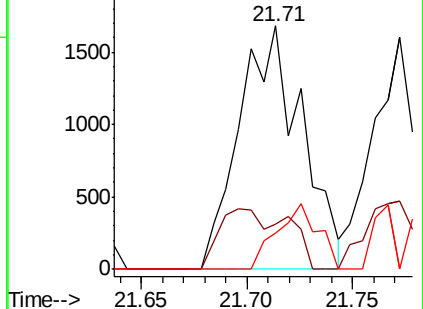
229 15.1 16.1 24.1#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.006 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.06 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

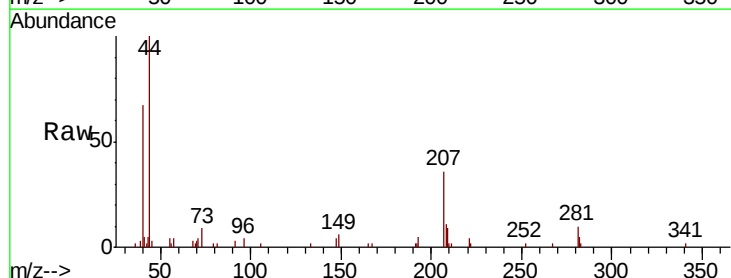
Tgt Ion:252 Resp: 53

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.2#

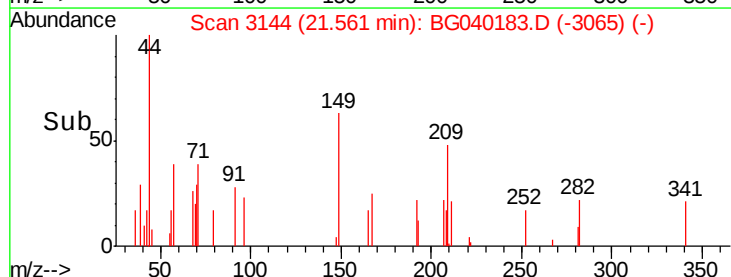
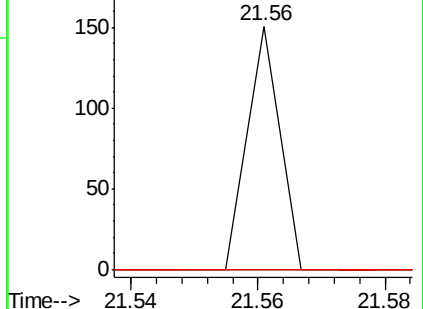
126 0.0 8.5 12.7#

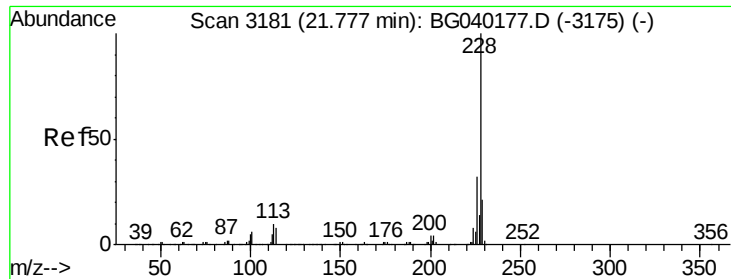


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.116 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

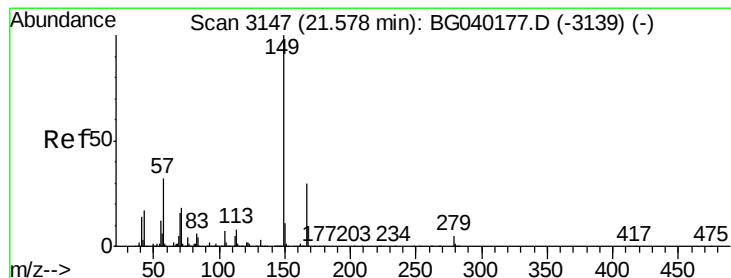
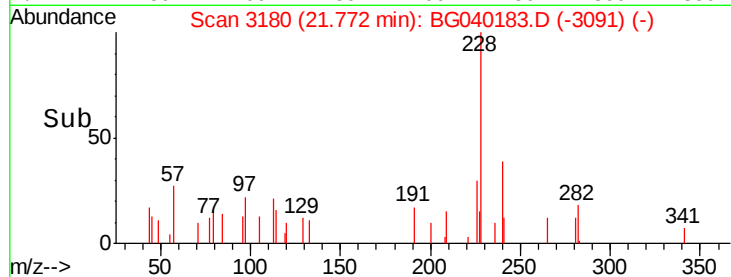
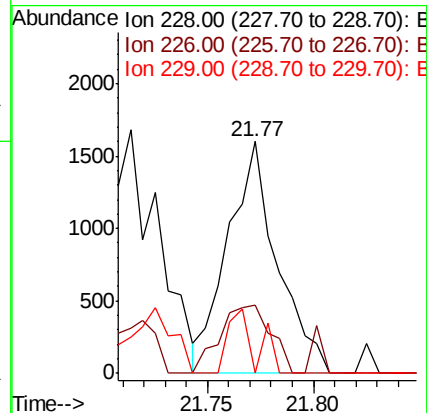
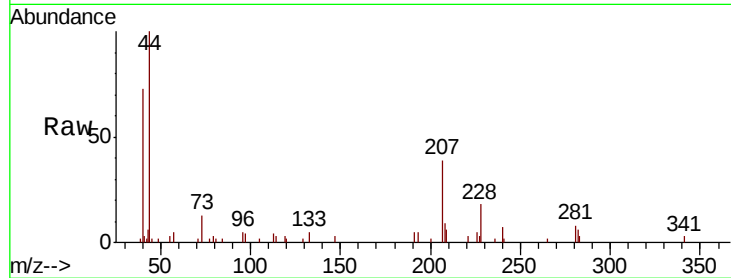
Tgt Ion:228 Resp: 2599

Ion Ratio Lower Upper

228 100

226 29.6 25.4 38.0

229 0.0 17.0 25.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.170 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

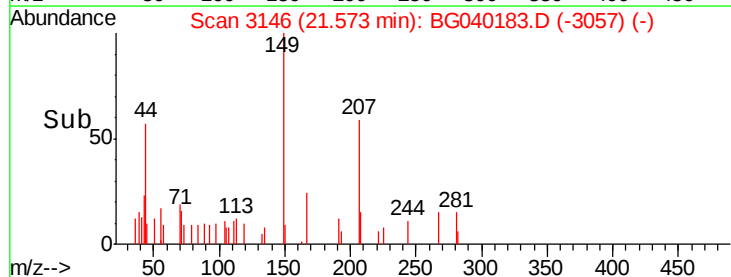
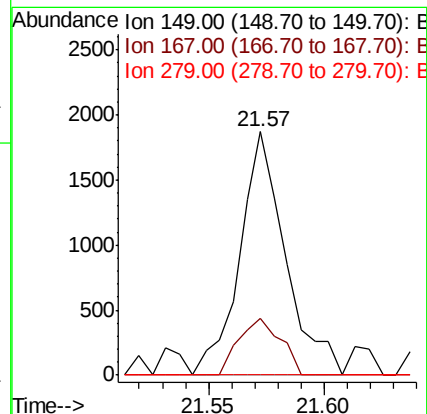
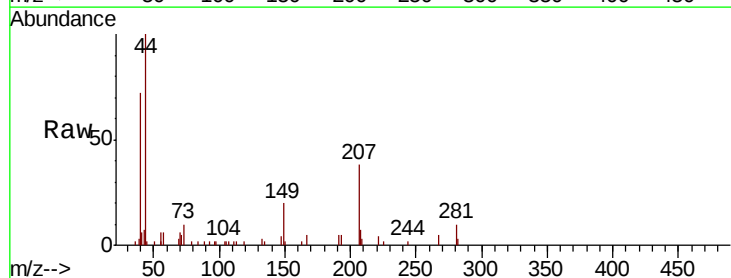
Tgt Ion:149 Resp: 2584

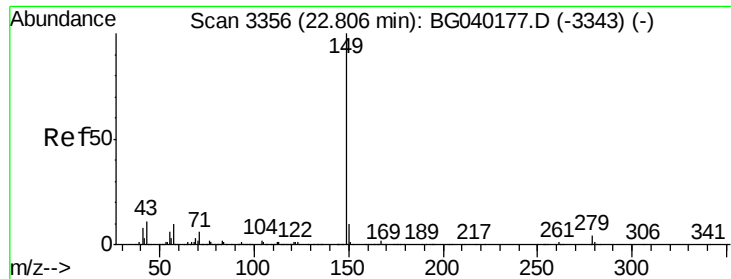
Ion Ratio Lower Upper

149 100

167 23.6 24.1 36.1#

279 0.0 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 0.382 ng

RT: 22.81 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

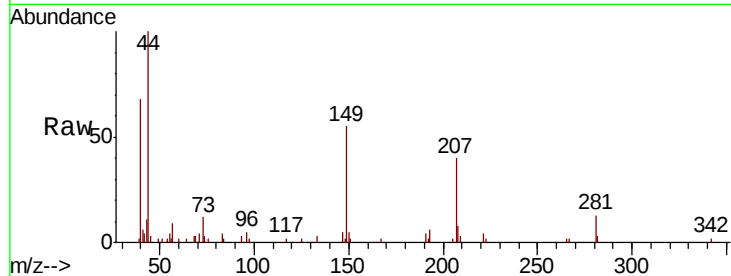
Tgt Ion:149 Resp: 9918

Ion Ratio Lower Upper

149 100

167 1.2 1.4 2.0#

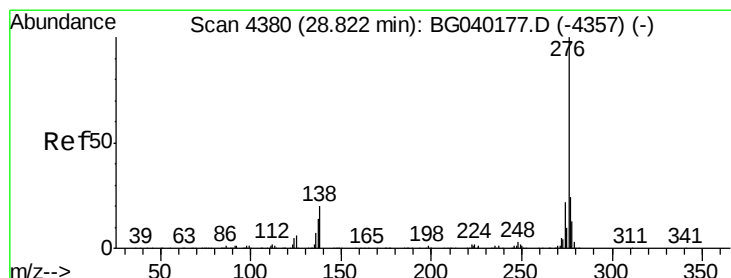
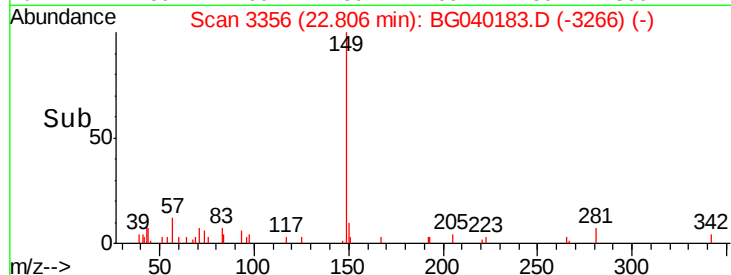
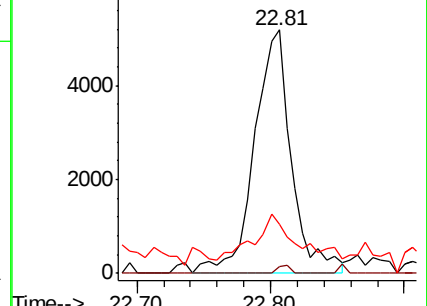
43 20.2 8.7 13.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.051 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.02 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

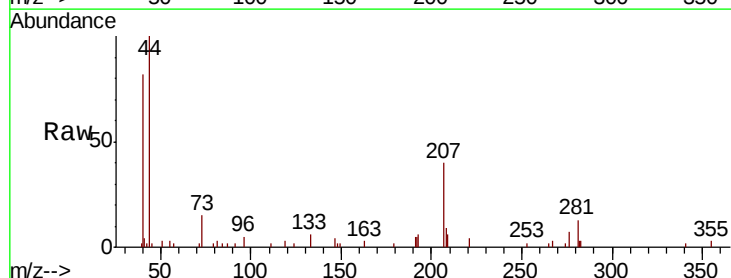
Tgt Ion:276 Resp: 1410

Ion Ratio Lower Upper

276 100

138 8.4 18.8 28.2#

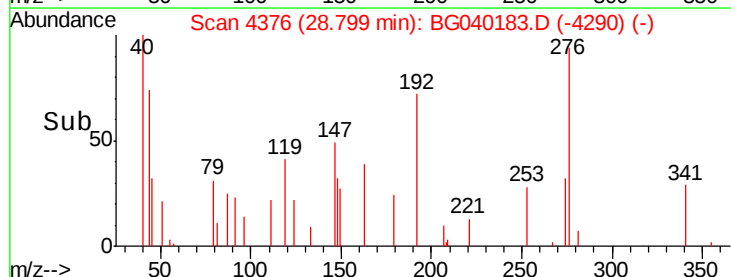
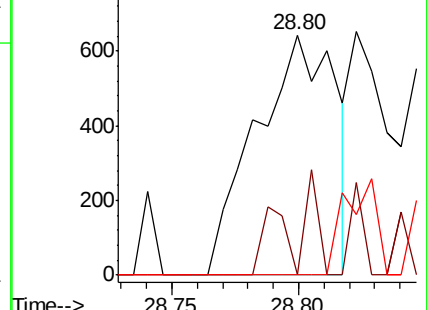
277 0.0 21.0 31.4#

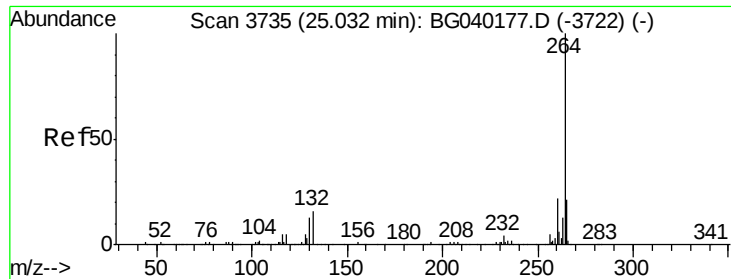


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

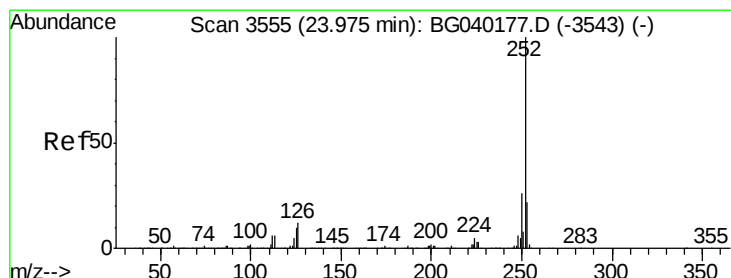
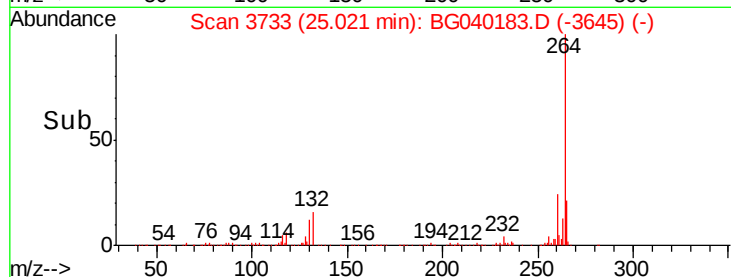
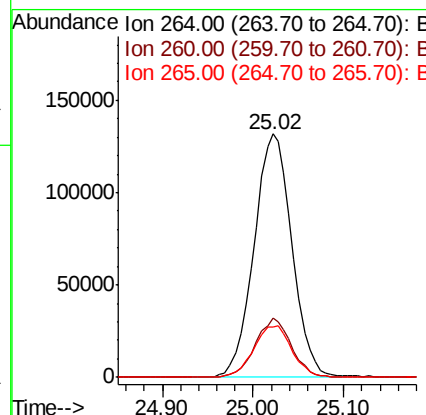
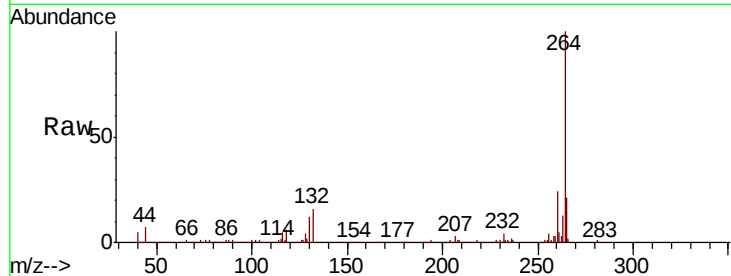




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

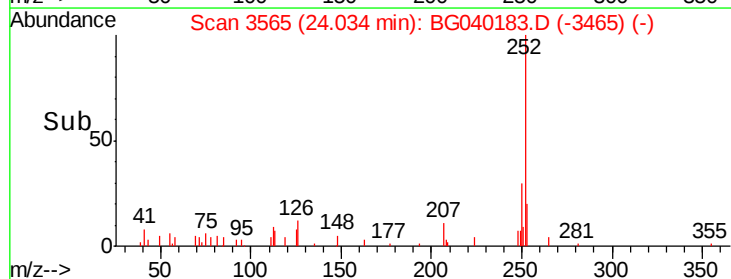
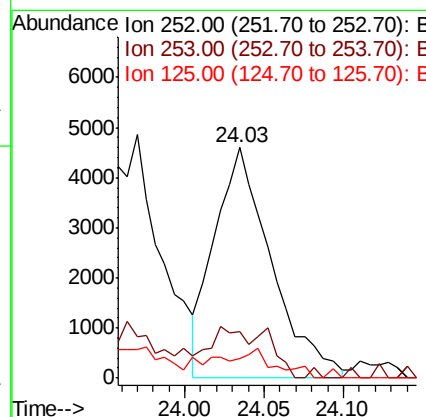
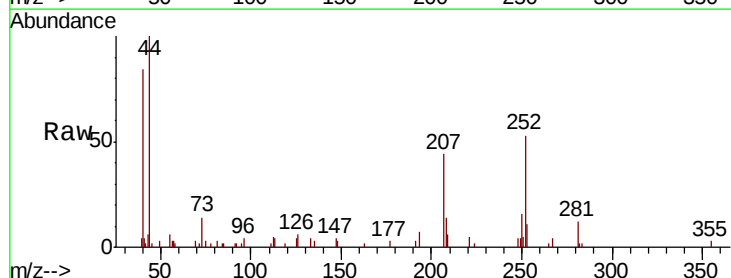
Instrument :
BNA_G
ClientSampleId :
PB118273BL

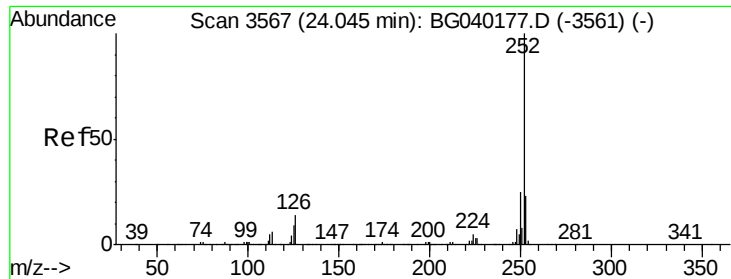
Tgt Ion:264 Resp: 382239
Ion Ratio Lower Upper
264 100
260 24.3 17.9 26.9
265 20.5 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 0.490 ng
RT: 24.03 min Scan# 3565
Delta R.T. 0.06 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Tgt Ion:252 Resp: 11478
Ion Ratio Lower Upper
252 100
253 20.3 17.6 26.4
125 8.3 8.2 12.4

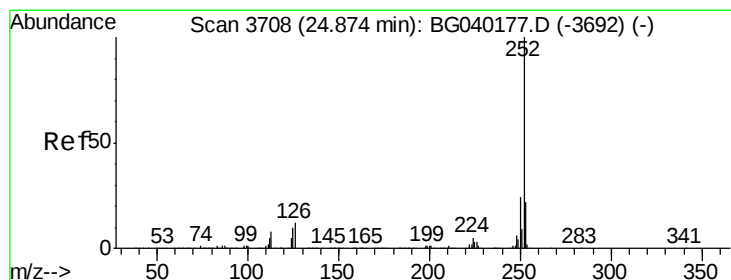
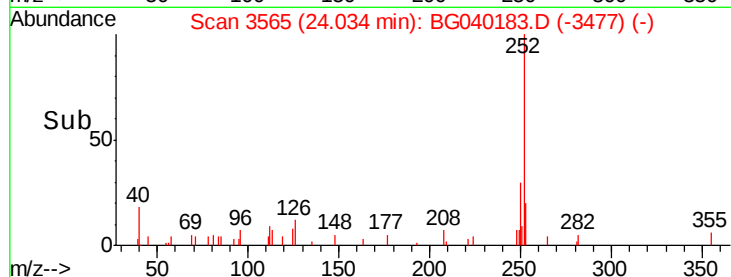
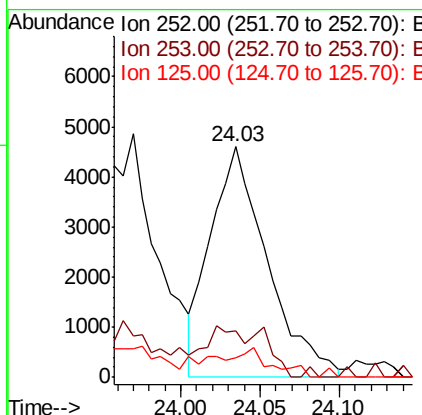
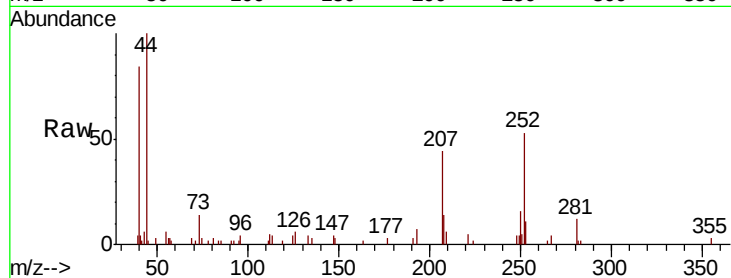




#89
Benzo(k)fluoranthene
Concen: 0.533 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.01 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

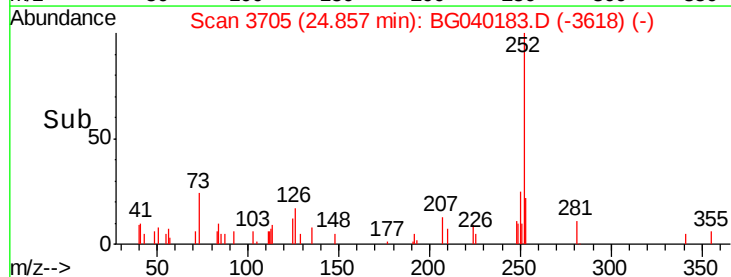
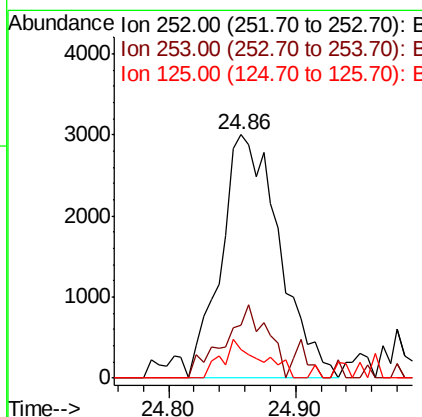
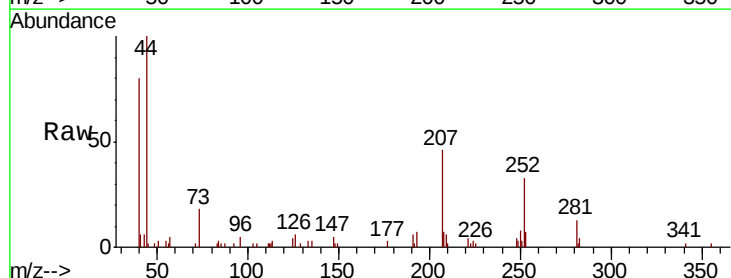
Instrument :
BNA_G
ClientSampleId :
PB118273BL

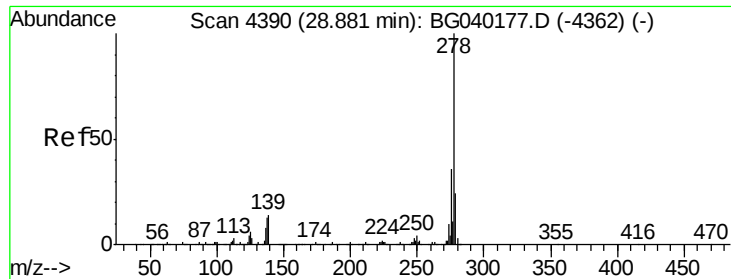
Tgt Ion:252 Resp: 11478
Ion Ratio Lower Upper
252 100
253 20.3 18.6 28.0
125 8.3 7.3 10.9



#90
Benzo(a)pyrene
Concen: 0.434 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.02 min
Lab File: BG040183.D
Acq: 27 Mar 2019 22:24

Tgt Ion:252 Resp: 9534
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 11.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 0.097 ng

RT: 28.88 min Scan# 4390

Delta R.T. 0.00 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

Instrument :

BNA_G

ClientSampleId :

PB118273BL

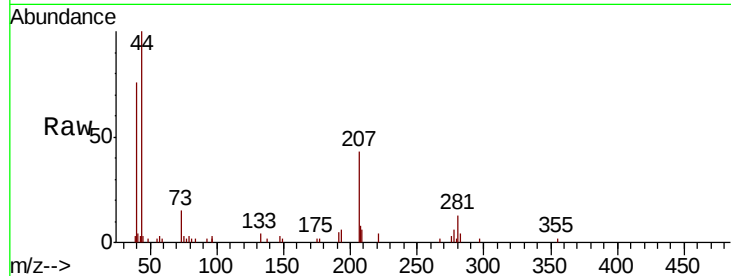
Tgt Ion:278 Resp: 1985

Ion Ratio Lower Upper

278 100

139 0.0 11.2 16.8#

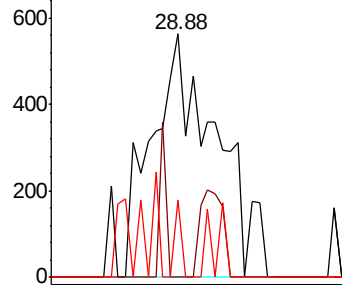
279 31.6 18.9 28.3#



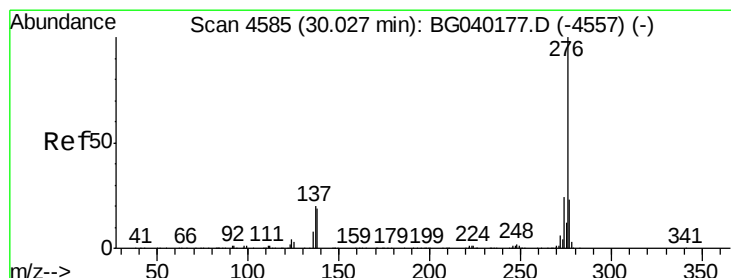
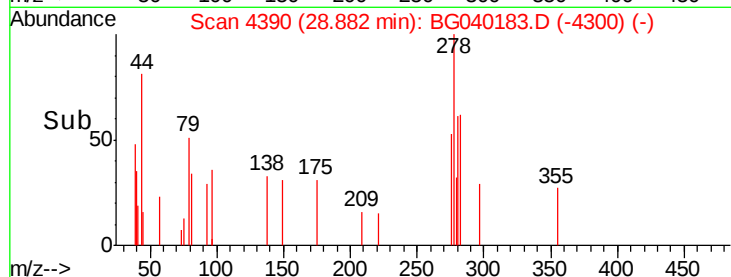
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 28.80 28.90



#92

Benzo(g,h,i)perylene

Concen: 0.091 ng

RT: 30.00 min Scan# 4581

Delta R.T. -0.02 min

Lab File: BG040183.D

Acq: 27 Mar 2019 22:24

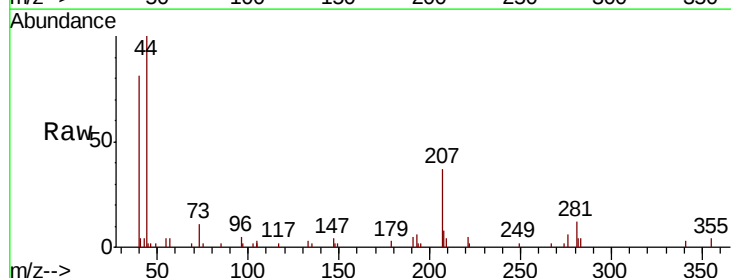
Tgt Ion:276 Resp: 1903

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

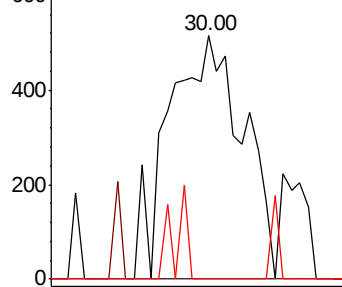
138 0.0 15.2 22.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time--> 29.90 29.95 30.00 30.05

