

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040423.D
 Acq On : 10 Apr 2019 20:21
 Operator : JU/SJ
 Sample : K2311-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 01:42:32 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	8.04	152	68436	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	274391	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	166129	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	395107	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	399098	20.00	ng	-0.04
87) Perylene-d12	24.97	264	403644	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	278692	67.70	ng	-0.01
7) Phenol-d6	7.20	99	271744	47.76	ng	-0.02
23) Nitrobenzene-d5	9.22	82	432543	83.79	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	255508	142.31	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	914856	81.60	ng	-0.03
79) Terphenyl-d14	20.02	244	1386009	78.13	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	168	0.087	ng	# 1
3) Pyridine	3.80	79	87	0.017	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	165	0.068	ng	# 1
6) Aniline	7.58	93	865	0.117	ng	# 1
8) 2-Chlorophenol	7.58	128	66	0.014	ng	# 1
9) Benzaldehyde	7.19	77	419	0.107	ng	# 2
10) Phenol	7.22	94	2904	0.470	ng	# 1
11) bis(2-Chloroethyl)ether	7.58	93	865	0.175	ng	# 1
12) 1,3-Dichlorobenzene	7.94	146	56	0.011	ng	# 29
13) 1,4-Dichlorobenzene	7.94	146	56	0.011	ng	# 25
14) 1,2-Dichlorobenzene	8.38	146	56	0.011	ng	# 1
15) Benzyl Alcohol	8.37	79	6006	1.311	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	8.57	45	57	0.006	ng	# 73
17) 2-Methylphenol	8.44	107	81	0.019	ng	# 12
18) Hexachloroethane	9.15	117	76	0.038	ng	# 41
19) n-Nitroso-di-n-propylamine	9.22	70	55350	13.569	ng	# 70
20) 3+4-Methylphenols	8.74	107	62	0.011	ng	# 4
22) Acetophenone	8.88	105	4596	0.671	ng	# 85
24) Nitrobenzene	9.21	77	1504	0.281	ng	# 36
25) Isophorone	9.35	82	670	0.063	ng	# 67
26) 2-Nitrophenol	10.14	139	108	0.043	ng	# 32
28) bis(2-Chloroethoxy)methane	10.32	93	142	0.023	ng	# 49
29) 2,4-Dichlorophenol	10.05	162	69	0.016	ng	# 26
31) Naphthalene	10.91	128	1221	0.087	ng	# 68
33) 4-Chloroaniline	11.05	127	141	0.024	ng	# 22
35) Caprolactam	11.81	113	530	0.306	ng	# 12
36) 4-Chloro-3-methylphenol	12.18	107	1427	0.284	ng	# 20
37) 2-Methylnaphthalene	12.51	142	826	0.079	ng	# 1
38) 1-Methylnaphthalene	12.74	142	1098	0.109	ng	# 88
46) 1,1'-Biphenyl	13.51	154	1621	0.123	ng	# 83
47) 2-Chloronaphthalene	13.60	162	69	0.007	ng	# 16
48) 2-Nitroaniline	13.77	65	56	0.016	ng	# 4
49) Acenaphthylene	14.44	152	159	0.009	ng	# 59
50) Dimethylphthalate	14.12	163	71489	5.498	ng	# 99

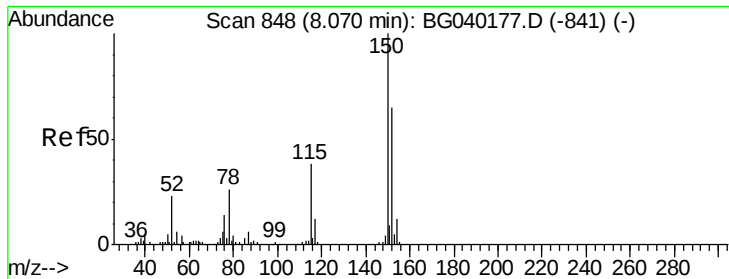
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040423.D
 Acq On : 10 Apr 2019 20:21
 Operator : JU/SJ
 Sample : K2311-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 01:42:32 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)	
51) 2,6-Dinitrotoluene	14.12	165	906	0.310	ng	#	1
52) Acenaphthene	14.74	154	4173	0.427	ng		92
53) 3-Nitroaniline	14.59	138	65	0.021	ng	#	2
55) Dibenzofuran	15.08	168	987	0.063	ng	#	68
56) 4-Nitrophenol	14.89	139	160	0.064	ng	#	53
57) 2,4-Dinitrotoluene	14.68	165	21409	5.278	ng	#	27
58) Fluorene	15.73	166	2636	0.213	ng	#	71
60) Diethylphthalate	15.48	149	3192	0.240	ng	#	87
61) 4-Chlorophenyl-phenylether	15.94	204	481	0.073	ng	#	31
62) 4-Nitroaniline	15.71	138	280	0.084	ng	#	17
63) Azobenzene	16.03	77	810	0.065	ng	#	13
65) 4,6-Dinitro-2-methylphenol	16.16	198	561	0.253	ng	#	1
66) n-Nitrosodiphenylamine	15.92	169	585	0.051	ng	#	23
67) 4-Bromophenyl-phenylether	16.16	248	19701	4.431	ng	#	1
69) Atrazine	16.97	200	66	0.015	ng	#	34
70) Pentachlorophenol	17.12	266	68	0.026	ng	#	17
71) Phenanthrene	17.46	178	5086	0.245	ng		96
72) Anthracene	17.56	178	1091	0.052	ng	#	79
73) Carbazole	17.83	167	1666	0.085	ng	#	79
74) Di-n-butylphthalate	18.36	149	2561	0.110	ng	#	91
75) Fluoranthene	19.47	202	2769	0.113	ng		76
77) Benzidine	20.02	184	23030	1.598	ng	#	93
78) Pyrene	19.83	202	2093	0.080	ng	#	61
80) Butylbenzylphthalate	20.68	149	356	0.032	ng	#	40
81) Benzo(a)anthracene	21.69	228	1436	0.058	ng	#	31
82) 3,3'-Dichlorobenzidine	21.64	252	60	0.006	ng	#	26
83) Chrysene	21.74	228	209	0.009	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.55	149	12980	0.809	ng	#	92
85) Di-n-octyl phthalate	22.76	149	157	0.006	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.71	276	64	0.002	ng	#	50
88) Benzo(b)fluoranthene	23.91	252	84	0.003	ng	#	1
89) Benzo(k)fluoranthene	24.00	252	63	0.003	ng	#	1
90) Benzo(a)pyrene	24.81	252	128	0.006	ng	#	30
91) Dibenzo(a,h)anthracene	29.20	278	71	0.003	ng	#	57
92) Benzo(a,h,i)perylene	29.94	276	54	0.002	ng	#	55

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

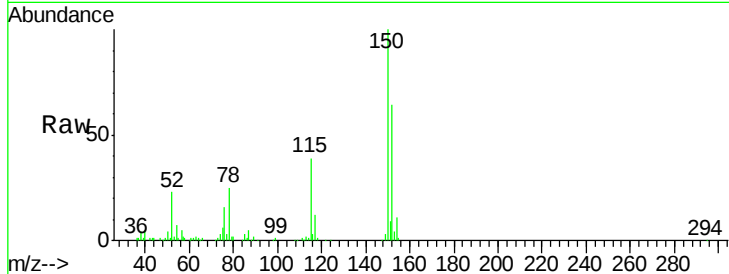


#1

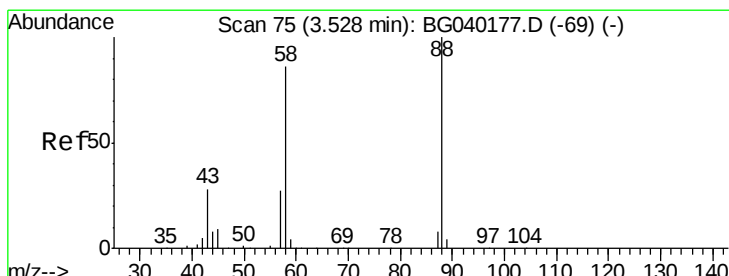
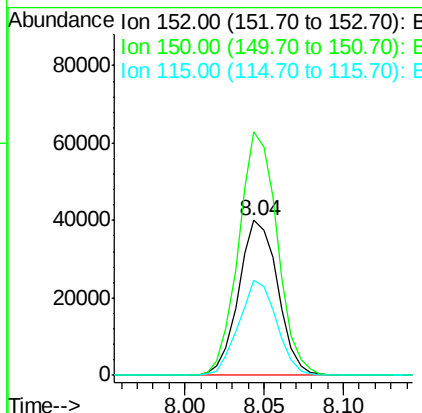
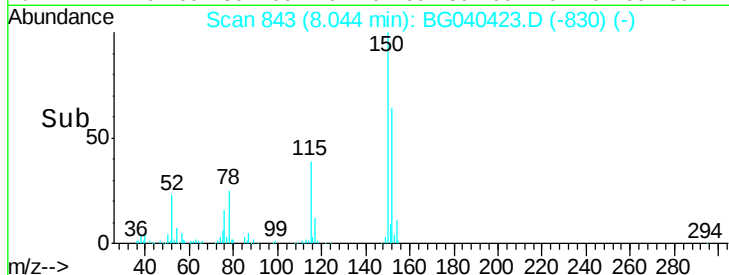
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 68436
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 61.5 46.9 70.3



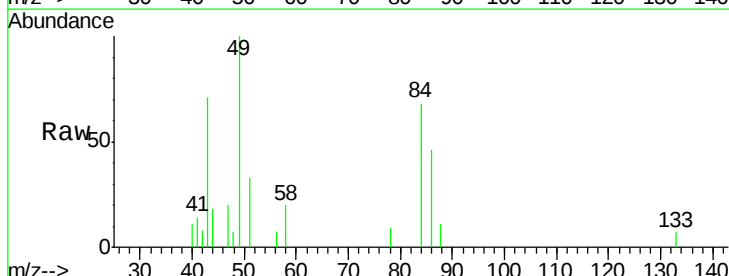
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



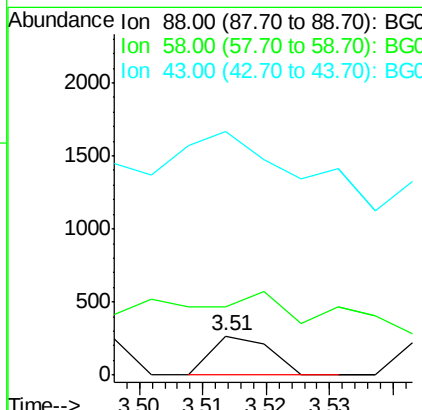
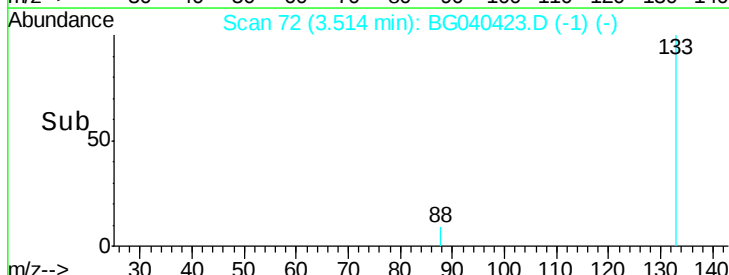
#2

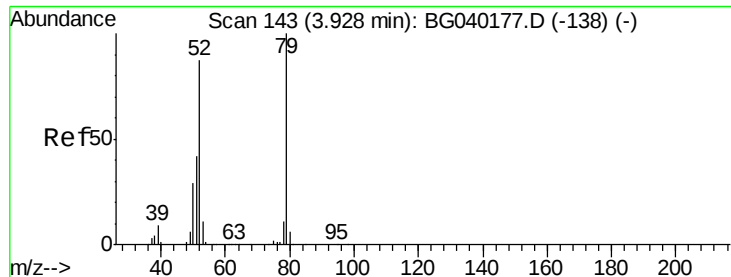
1,4-Dioxane
Concen: 0.087 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion: 88 Resp: 168
Ion Ratio Lower Upper
88 100
58 0.0 70.6 106.0#
43 391.7 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

Pvridine

Concen: 0.017 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.13 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

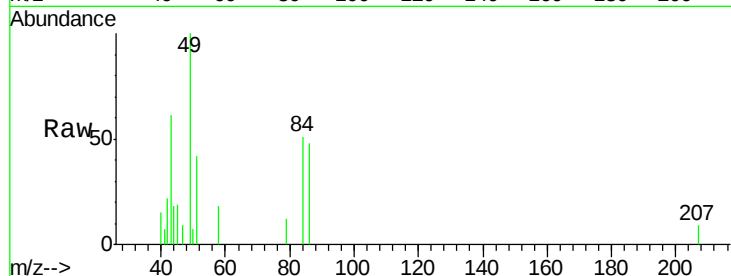
Tot Ion: 79 Resp: 87

Ion Ratio Lower Upper

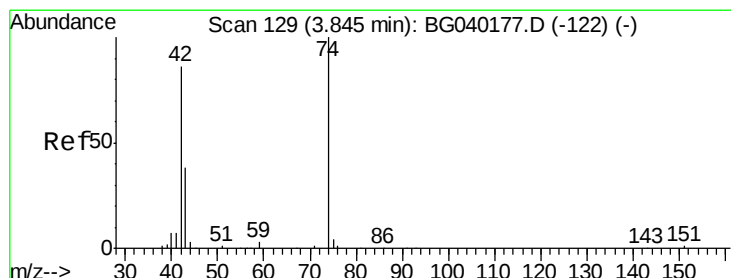
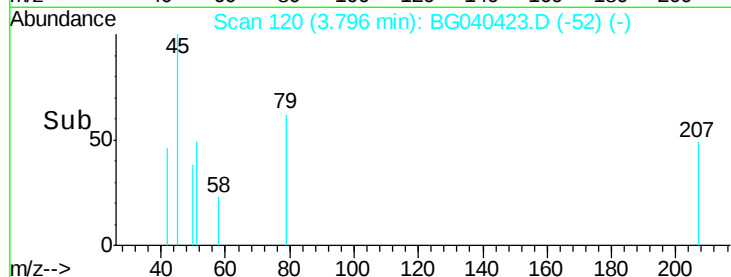
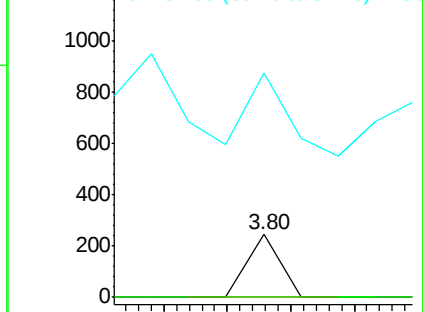
79 100

52 0.0 69.8 104.8#

51 356.5 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: 0.068 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

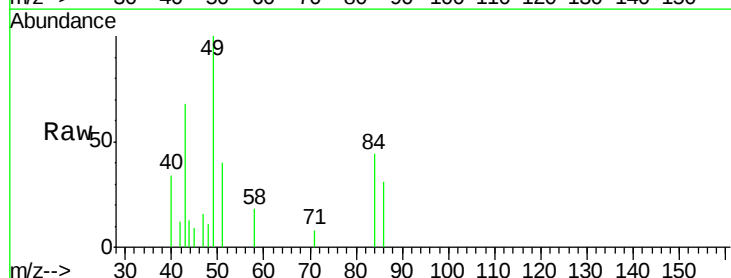
Tgt Ion: 42 Resp: 165

Ion Ratio Lower Upper

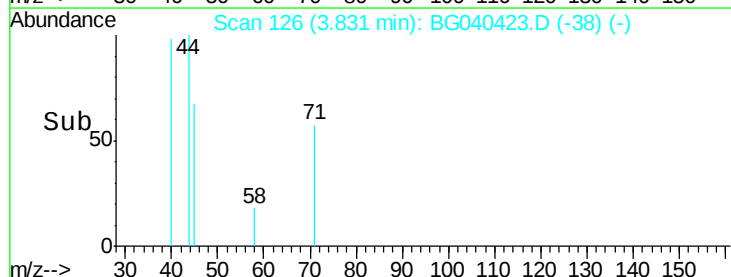
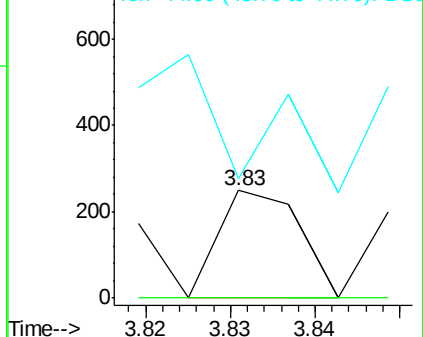
42 100

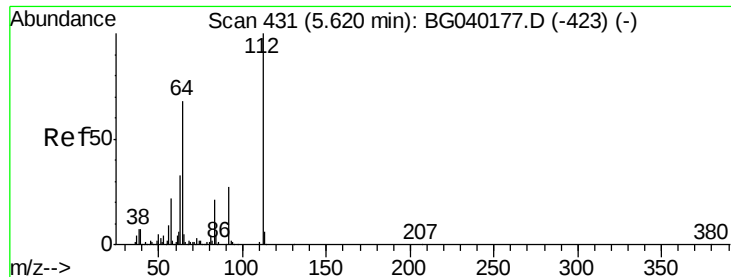
74 0.0 92.9 139.3#

44 111.6 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: 67.698 ng

RT: 5.61 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

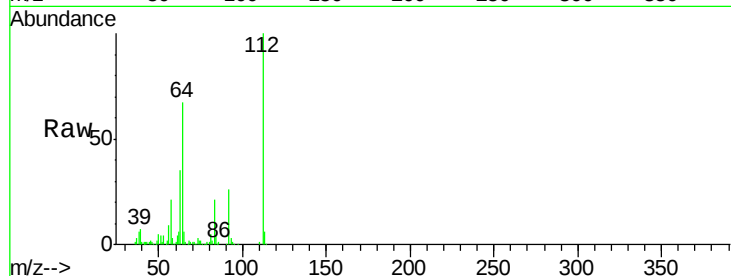
Tot Ion:112 Resp: 278692

Ion Ratio Lower Upper

112 100

64 66.6 54.2 81.2

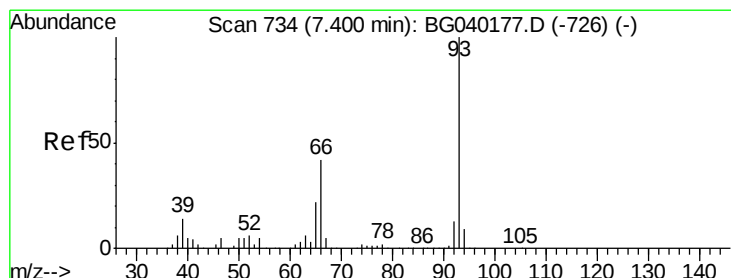
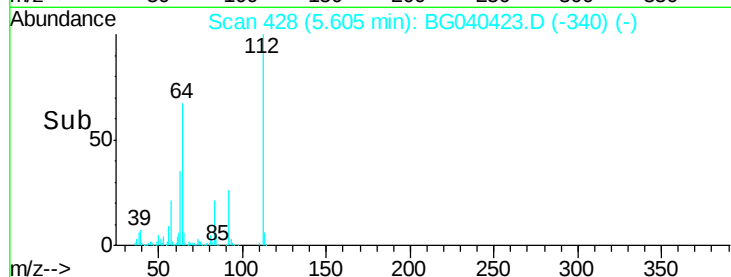
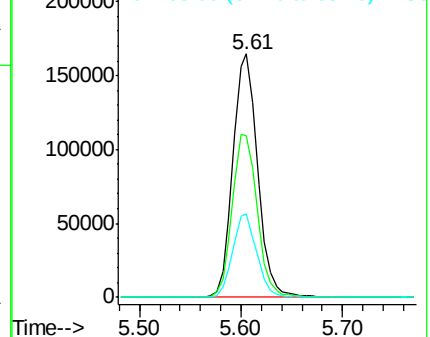
63 34.6 26.4 39.6



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: 0.117 ng

RT: 7.58 min Scan# 764

Delta R.T. 0.18 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

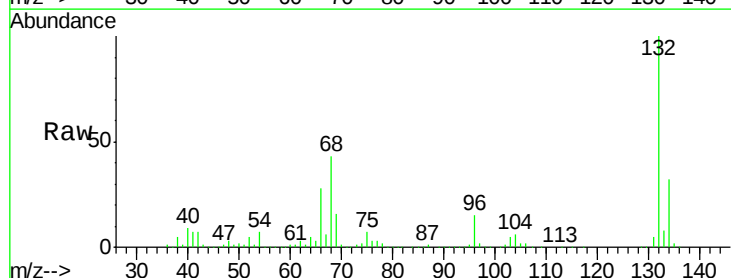
Tgt Ion: 93 Resp: 865

Ion Ratio Lower Upper

93 100

66 12544.9 33.6 50.4#

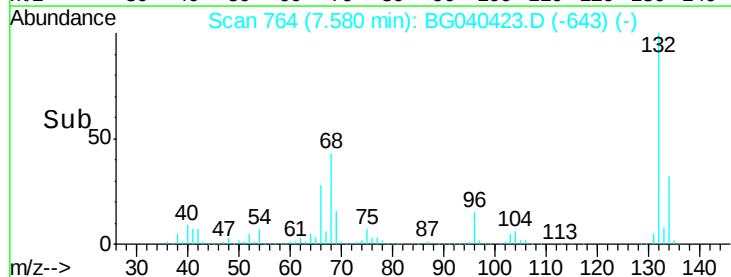
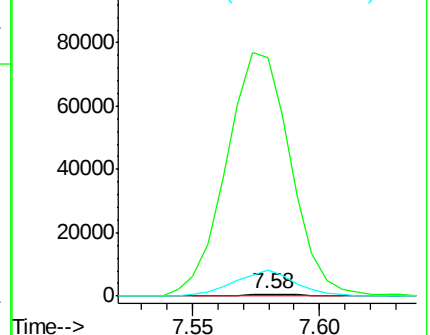
65 1386.0 17.4 26.2#

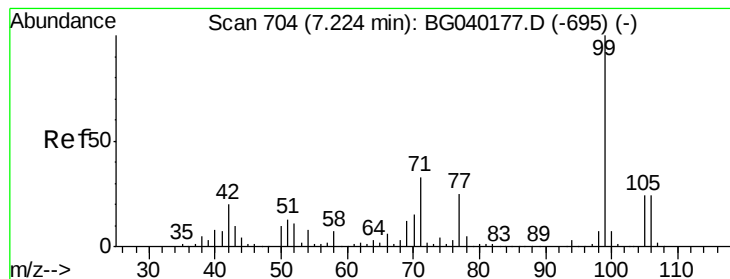


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 47.764 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampled :

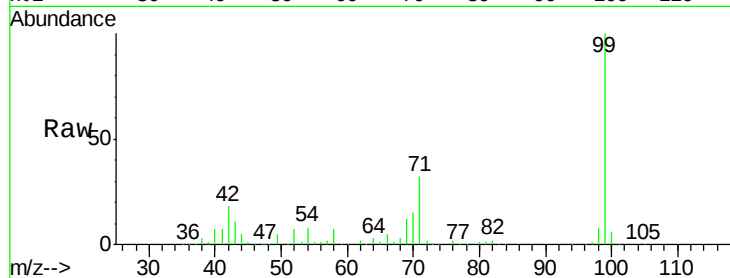
Tot Ion: 99 Resp: 271744

Ion Ratio Lower Upper

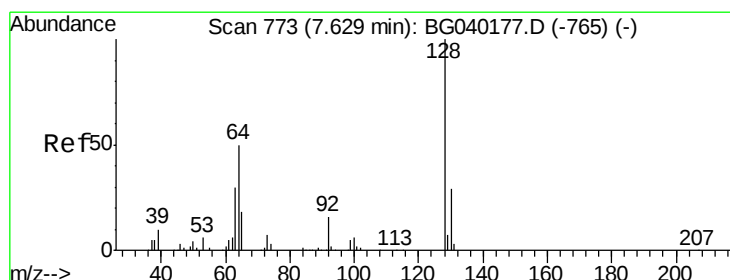
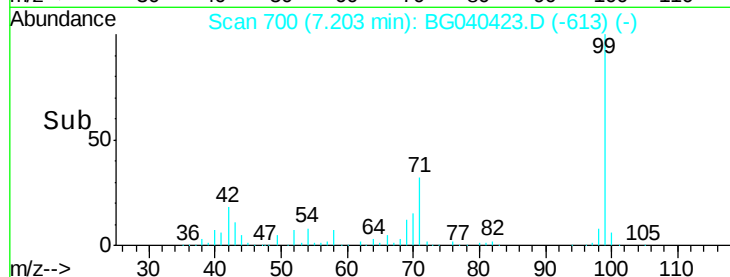
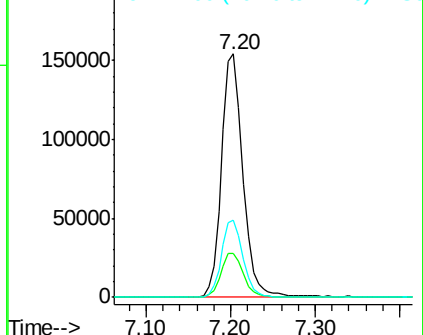
99 100

42 18.3 16.2 24.2

71 31.6 26.8 40.2



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



#8

2-Chlorophenol

Concen: 0.014 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.05 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

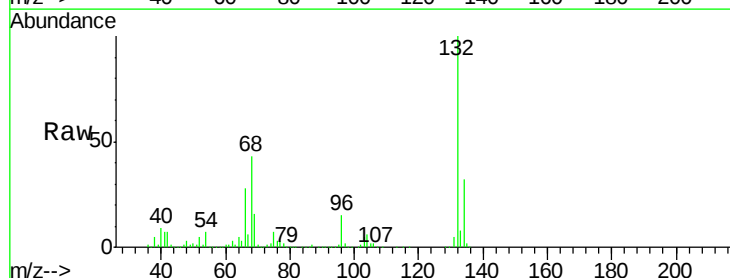
Tgt Ion: 128 Resp: 66

Ion Ratio Lower Upper

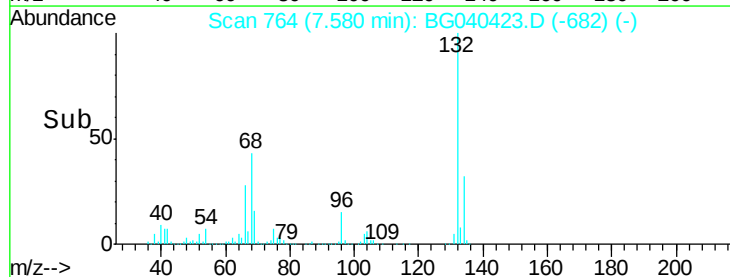
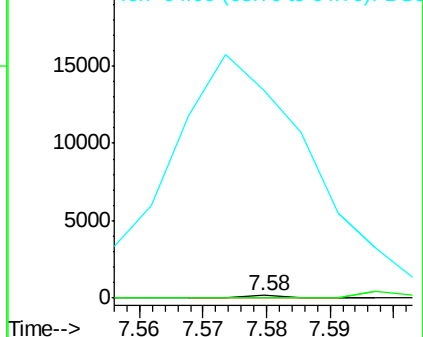
128 100

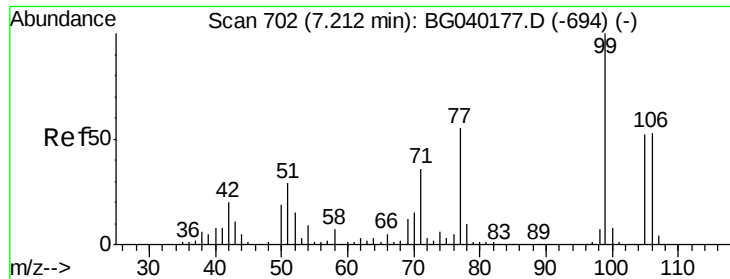
130 0.0 9.1 49.1#

64 7130.3 33.1 73.1#



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

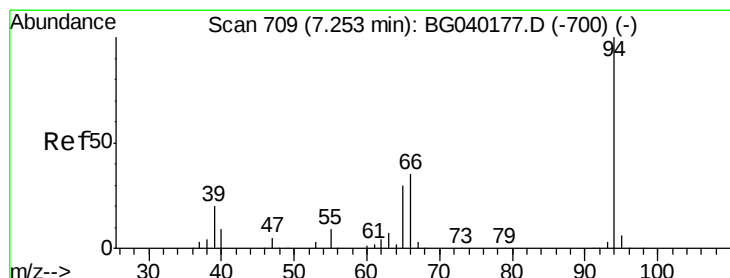
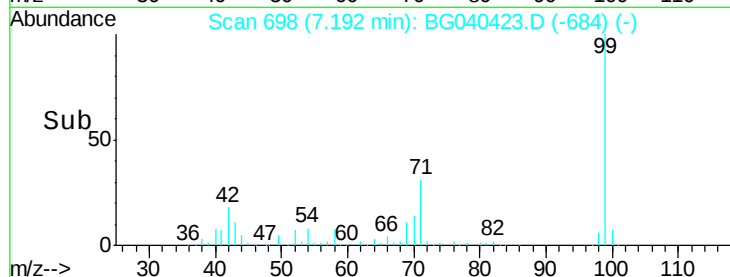
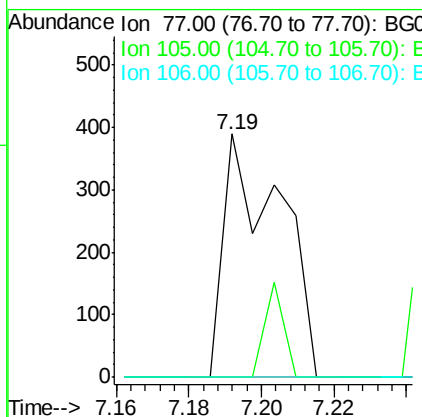
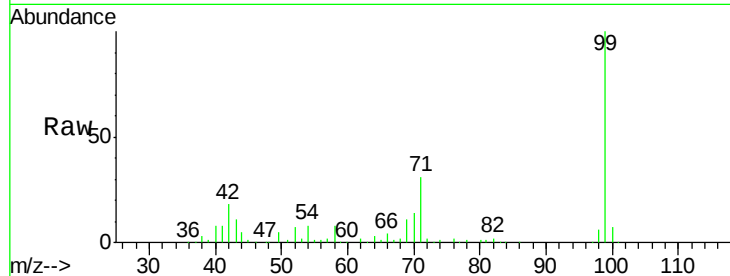




#9
Benzaldehydve
Concen: 0.107 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

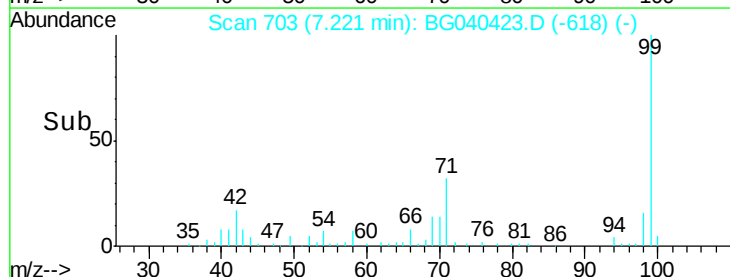
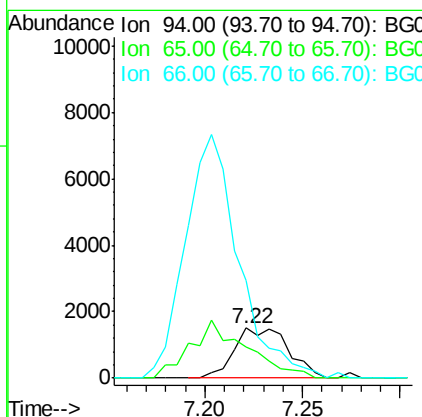
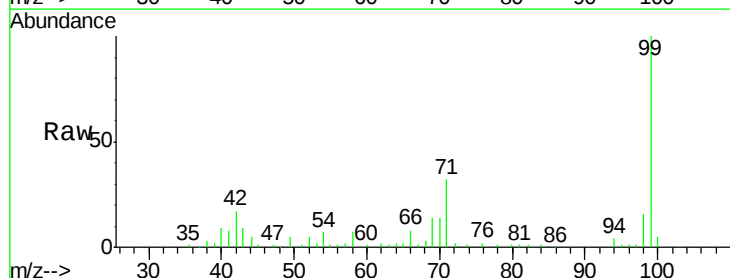
Instrument :
BNA_G
ClientSampled :

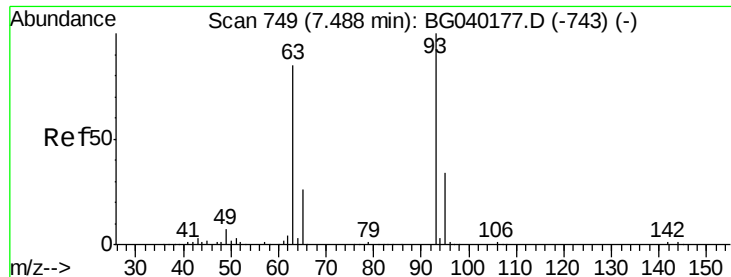
Tot Ion: 77 Resp: 419
Ion Ratio Lower Upper
77 100
105 0.0 75.0 115.0#
106 0.0 75.7 115.7#



#10
Phenol
Concen: 0.470 ng
RT: 7.22 min Scan# 703
Delta R.T. -0.03 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion: 94 Resp: 2904
Ion Ratio Lower Upper
94 100
65 61.1 10.5 50.5#
66 193.6 16.9 56.9#

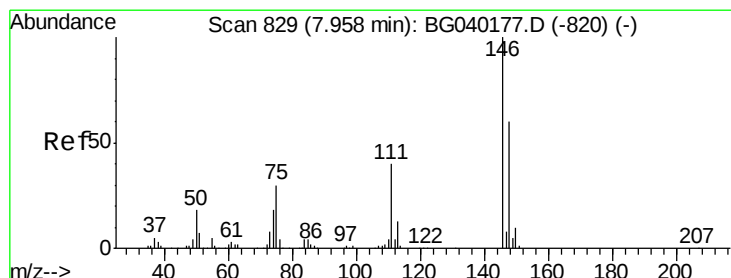
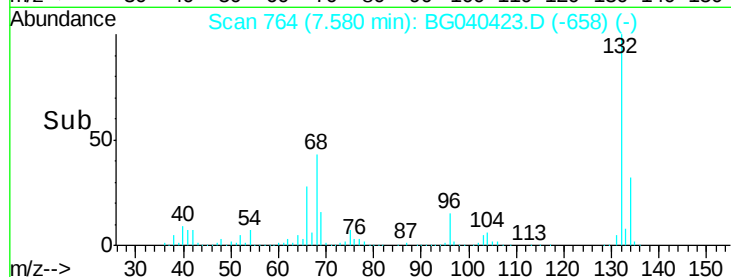
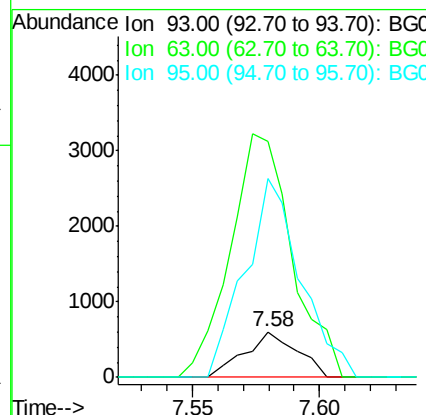
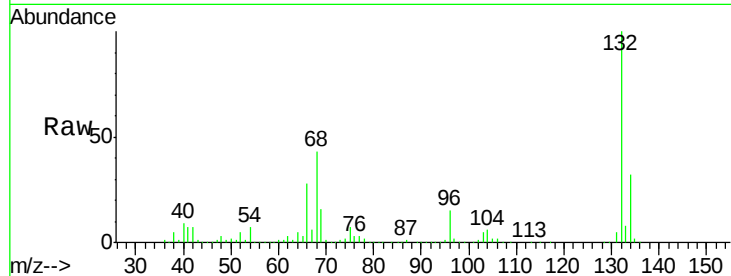




#11
bis(2-Chloroethyl)ether
Concen: 0.175 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.09 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

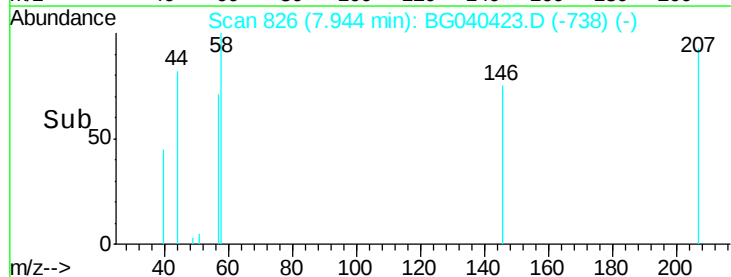
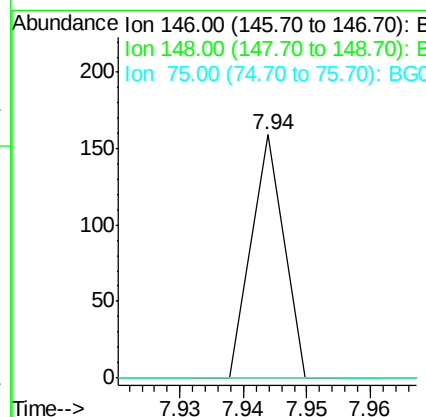
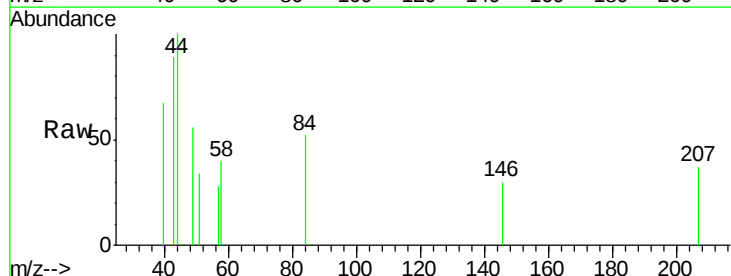
Instrument :
BNA_G
ClientSampleId :

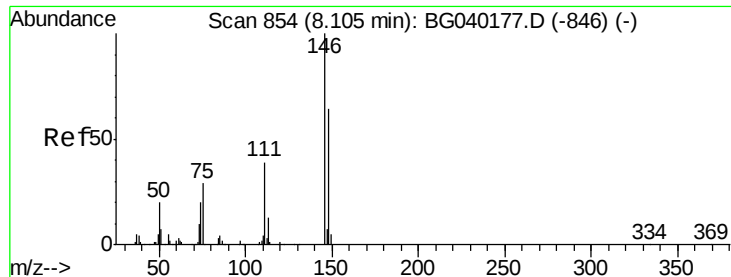
Tot Ion: 93 Resp: 865
Ion Ratio Lower Upper
93 100
63 520.4 64.2 104.2#
95 438.7 14.0 54.0#



#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion: 146 Resp: 56
Ion Ratio Lower Upper
146 100
148 0.0 48.2 72.2#
75 0.0 24.1 36.1#

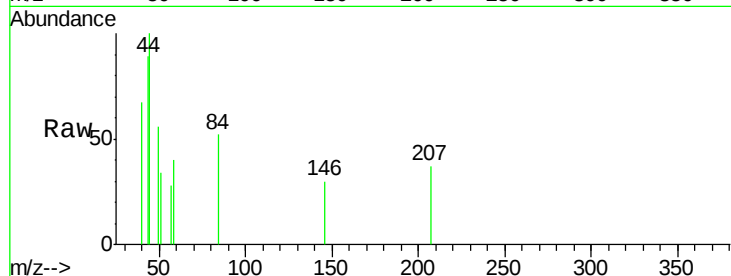




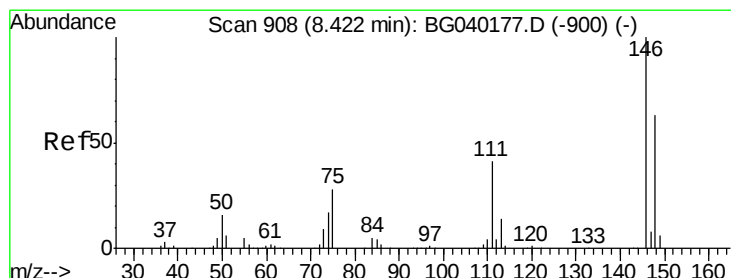
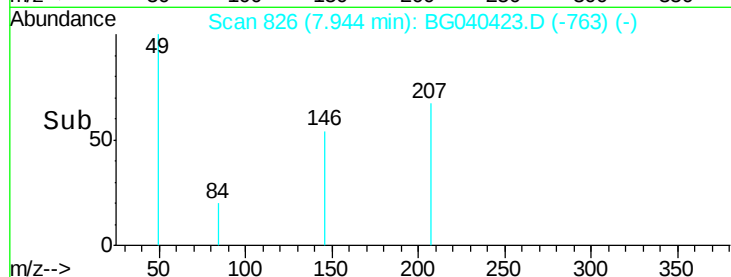
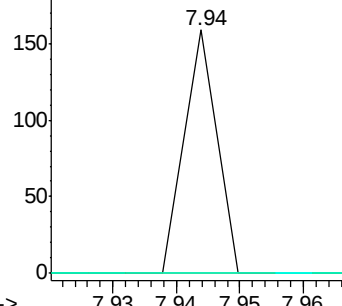
#13
 1,4-Dichlorobenzene
 Concen: 0.011 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.16 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 56
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.0 76.4#
 111 0.0 31.8 47.6#

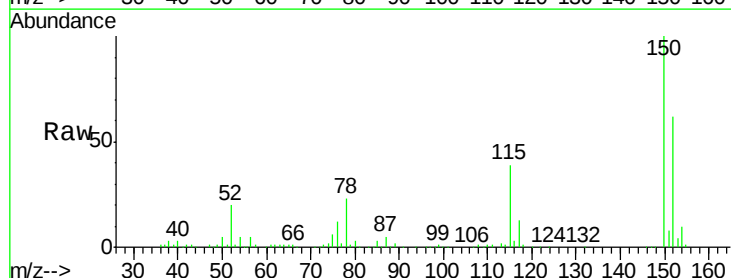


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

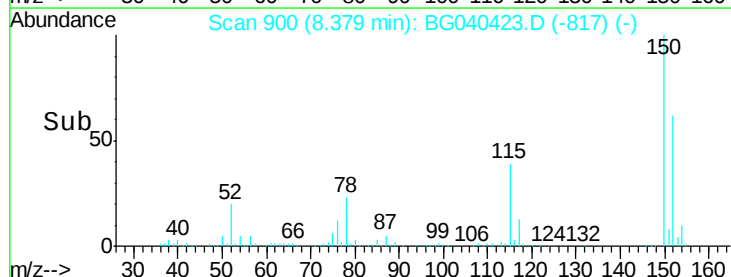
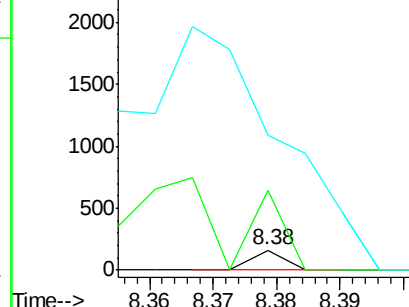


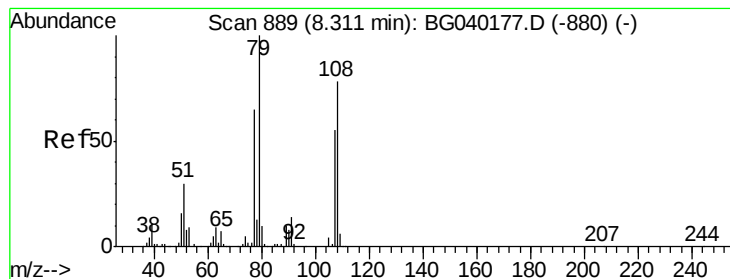
#14
 1,2-Dichlorobenzene
 Concen: 0.011 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.04 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Tgt Ion:146 Resp: 56
 Ion Ratio Lower Upper
 146 100
 148 401.9 50.8 76.2#
 111 678.8 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: 1.311 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.06 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampled :

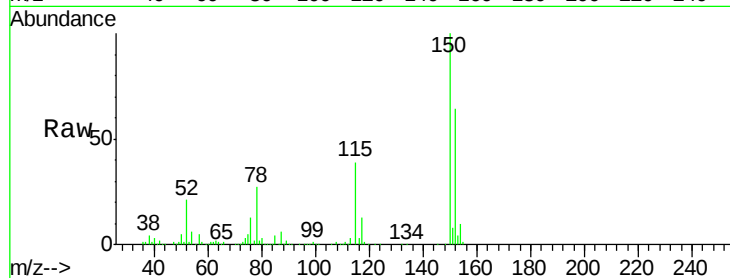
Tot Ion: 79 Resp: 6006

Ion Ratio Lower Upper

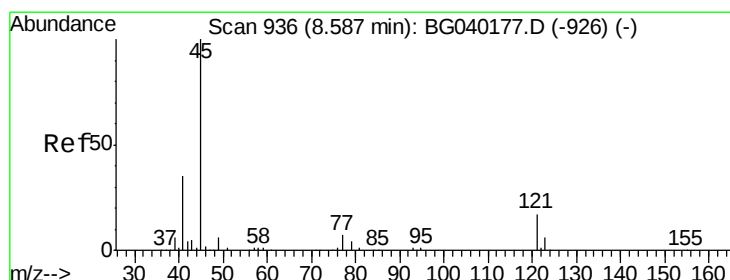
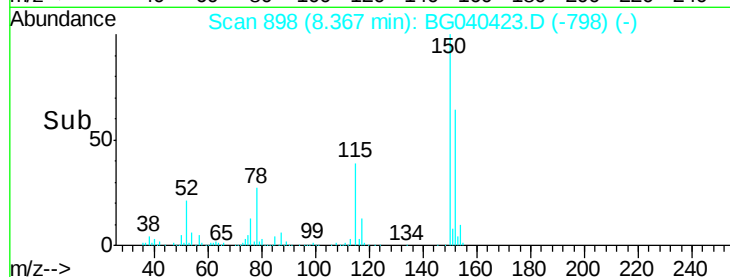
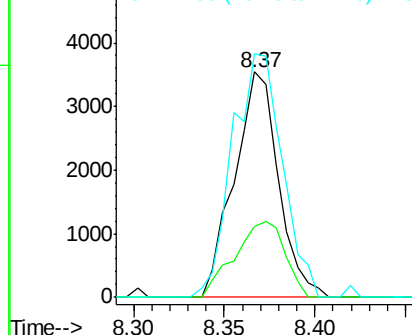
79 100

108 31.4 62.1 93.1#

77 108.0 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: 0.006 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

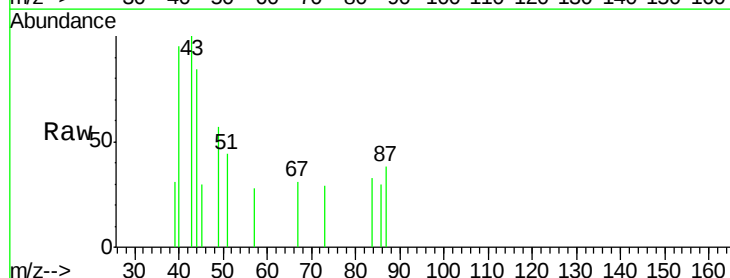
Tgt Ion: 45 Resp: 57

Ion Ratio Lower Upper

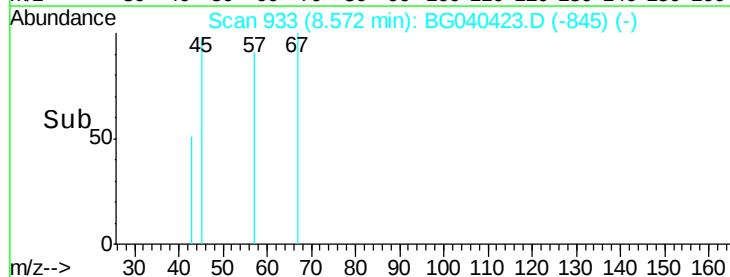
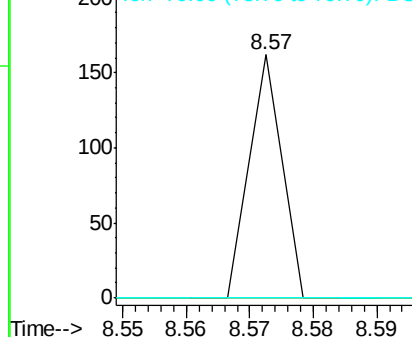
45 100

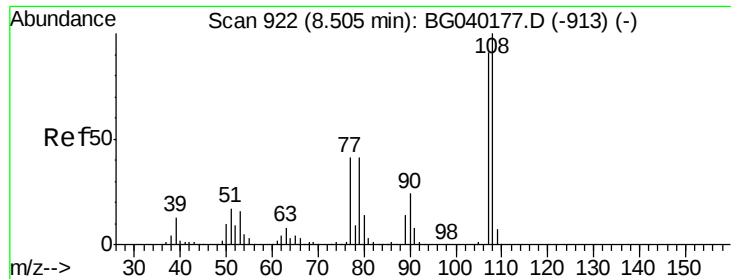
77 0.0 0.0 31.4

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





#17

2-Methylphenol

Concen: 0.019 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.06 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 81

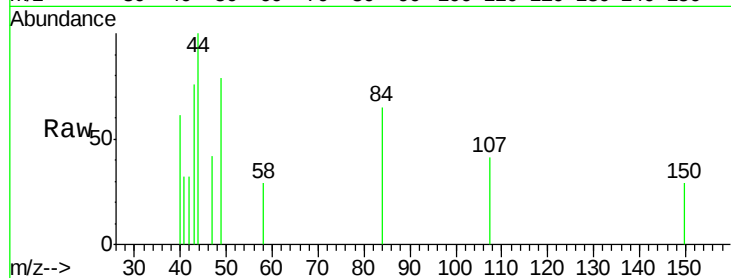
Ion Ratio Lower Upper

107 100

108 0.0 88.2 132.4#

77 0.0 36.6 55.0#

79 0.0 36.5 54.7#

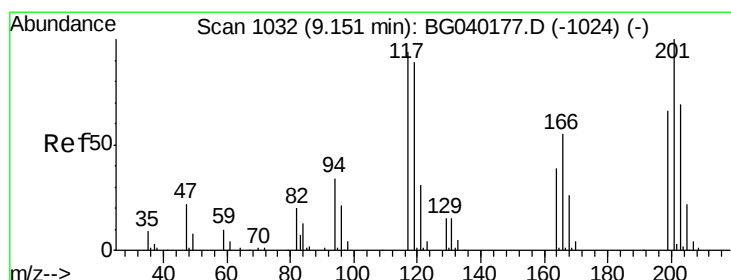
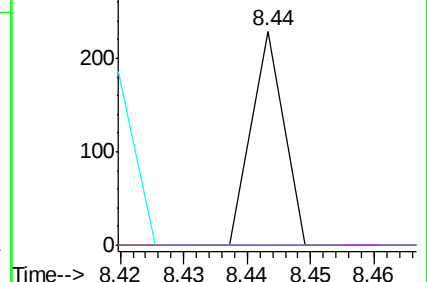
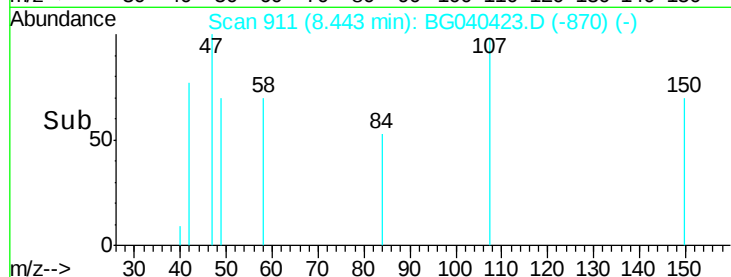


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 0.038 ng

RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

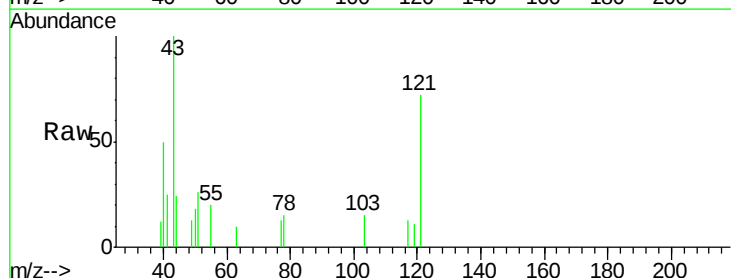
Tgt Ion:117 Resp: 76

Ion Ratio Lower Upper

117 100

119 85.6 76.6 115.0

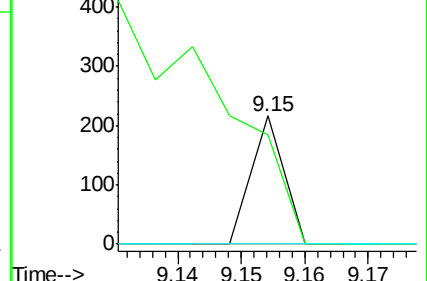
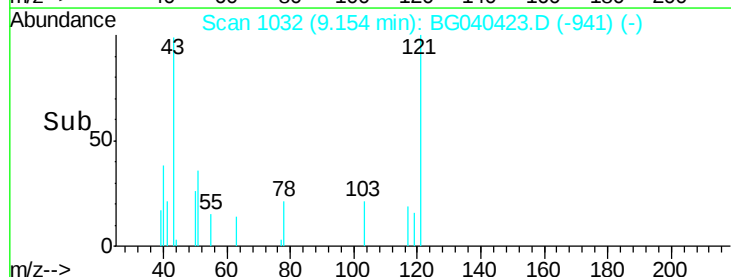
201 0.0 85.0 127.4#

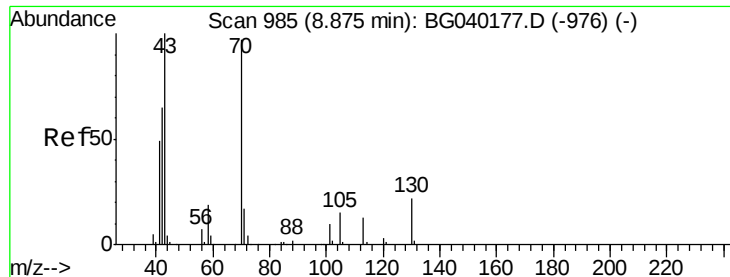


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 13.569 ng

RT: 9.22 min Scan# 1044

Delta R.T. 0.35 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 55350

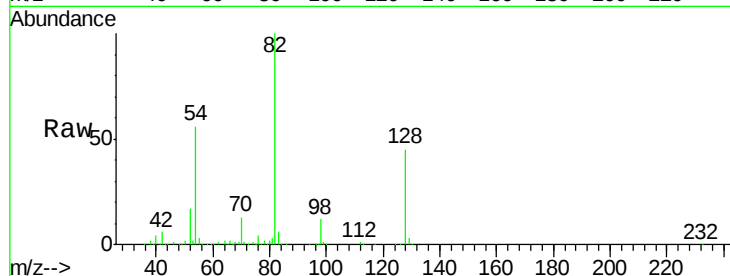
Ion Ratio Lower Upper

70 100

42 46.8 54.0 81.0#

101 0.0 8.6 13.0#

130 1.6 18.2 27.2#

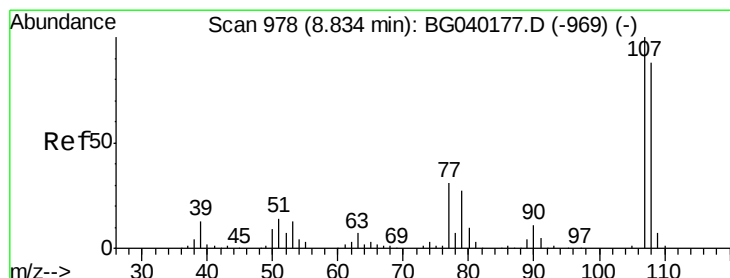
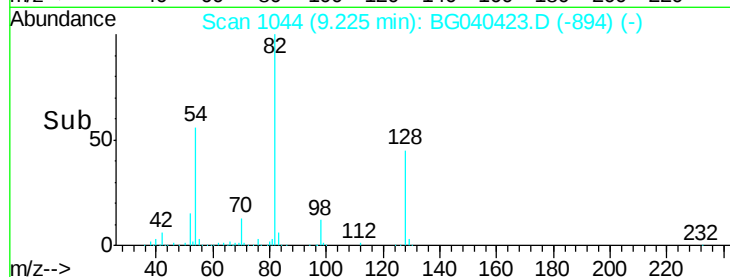
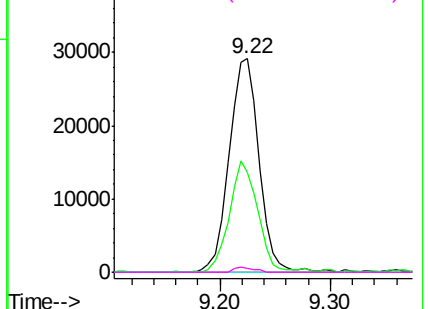


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 0.011 ng

RT: 8.74 min Scan# 962

Delta R.T. -0.09 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Tgt Ion: 107 Resp: 62

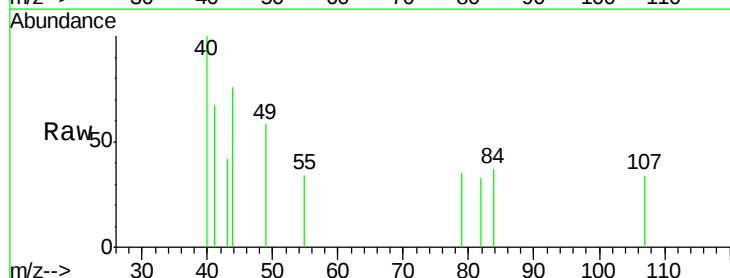
Ion Ratio Lower Upper

107 100

108 0.0 68.3 108.3#

77 0.0 11.3 51.3#

79 103.4 7.3 47.3#

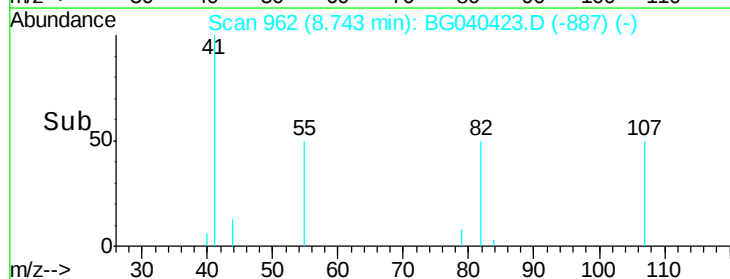
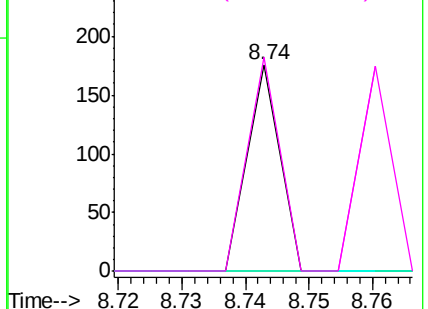


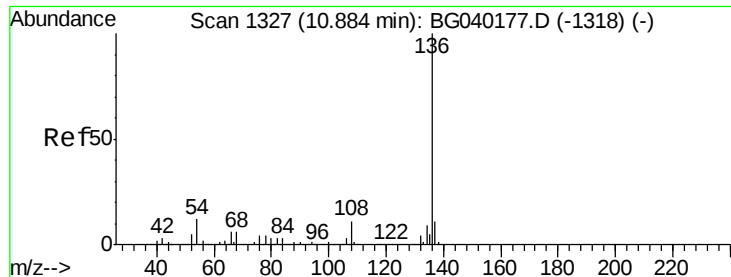
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1322

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 274391

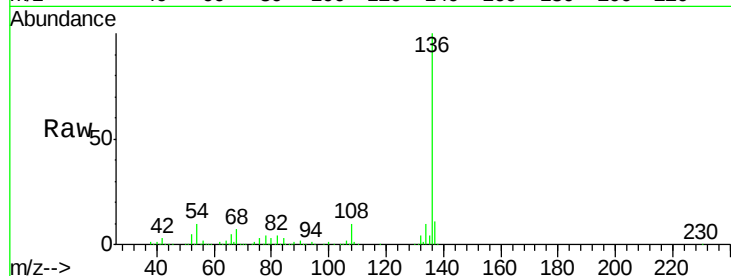
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 10.3 9.6 14.4

68 6.9 5.1 7.7

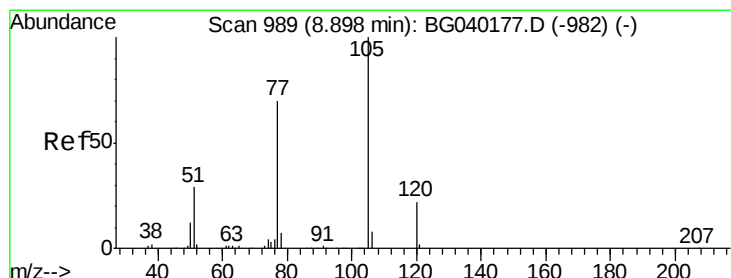
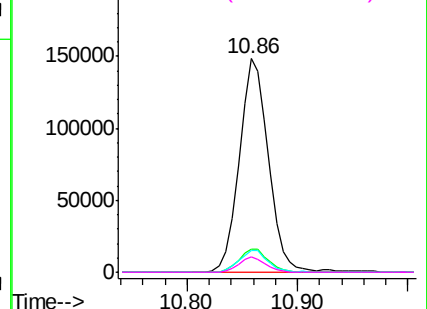
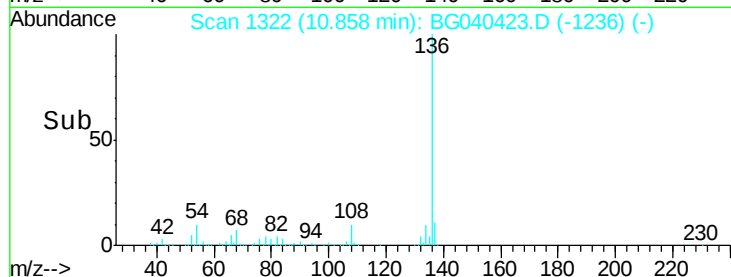


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.671 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Tgt Ion:105 Resp: 4596

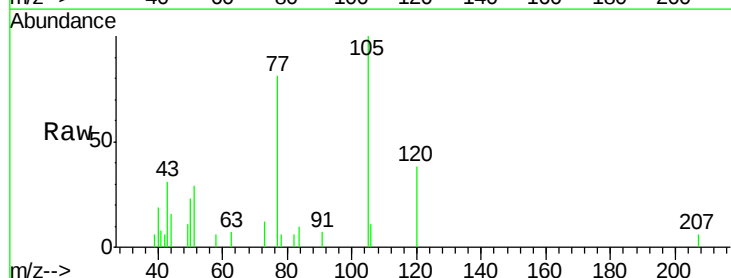
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 29.4 25.1 37.7

120 37.5 17.6 26.4#

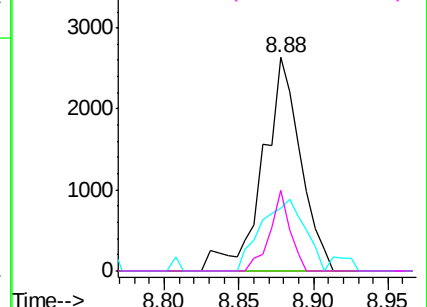
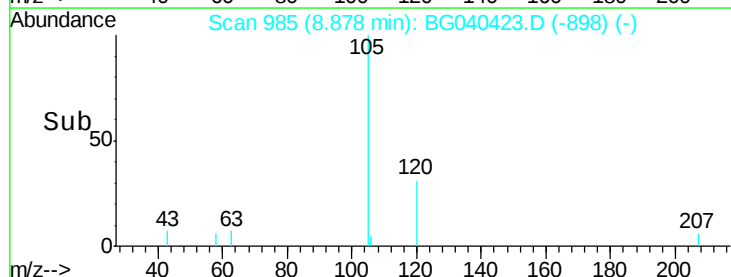


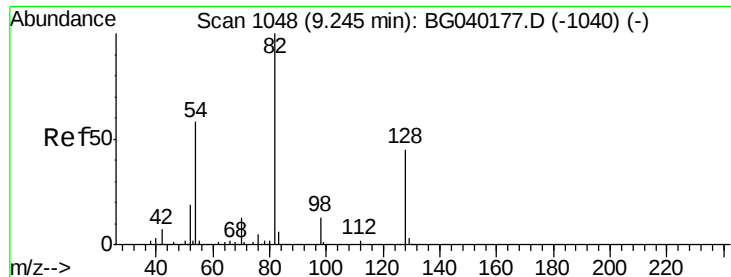
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

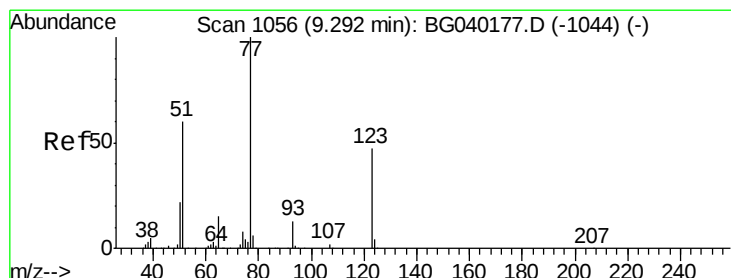
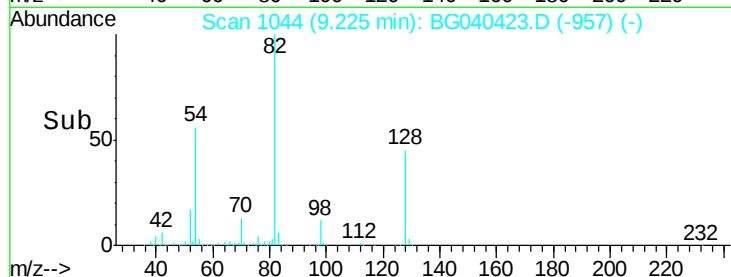
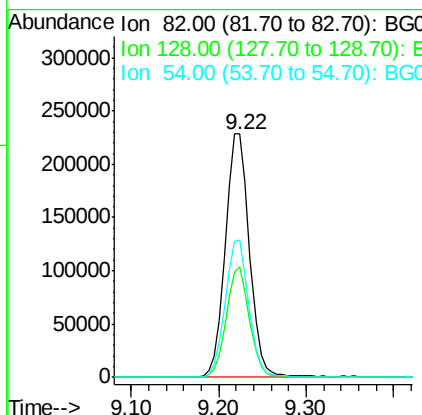
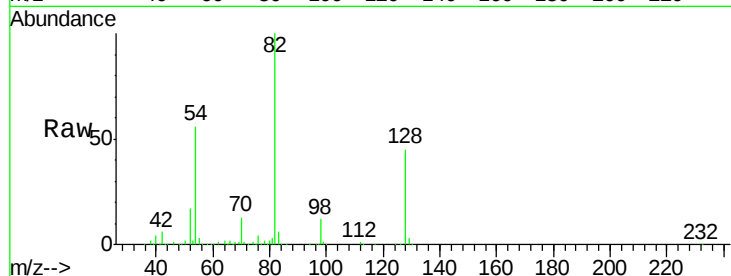




#23
 Nitrobenzene-d5
 Concen: 83.790 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

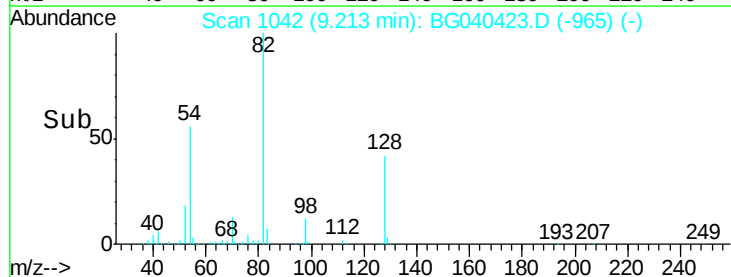
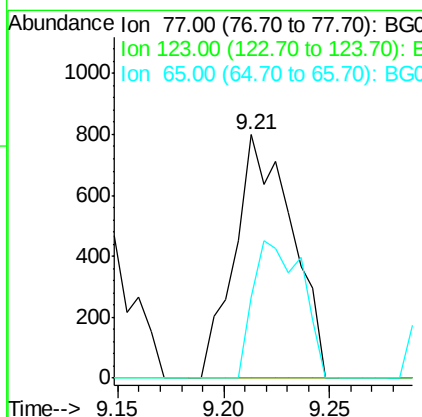
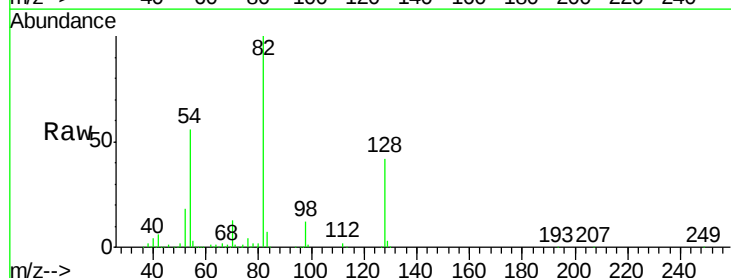
Instrument :
 BNA_G
 ClientSampleId :

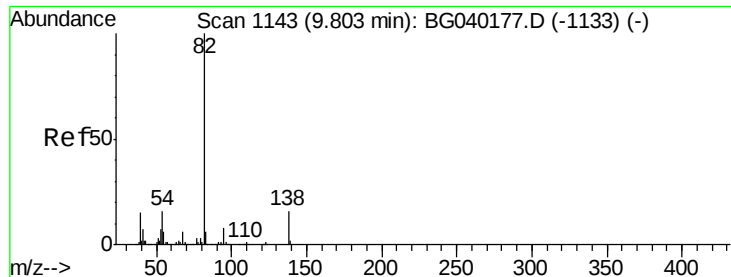
Tot Ion	82	Resp	432543
Ion Ratio	100	Lower	Upper
128	45.3	35.8	53.8
54	56.4	46.2	69.2



#24
 Nitrobenzene
 Concen: 0.281 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.08 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Tgt Ion	77	Resp	1504
Ion Ratio	100	Lower	Upper
123	0.0	37.8	56.6#
65	33.5	12.0	18.0#





#25

Isophorone

Concen: 0.063 ng

RT: 9.35 min Scan# 1066

Delta R.T. -0.45 min

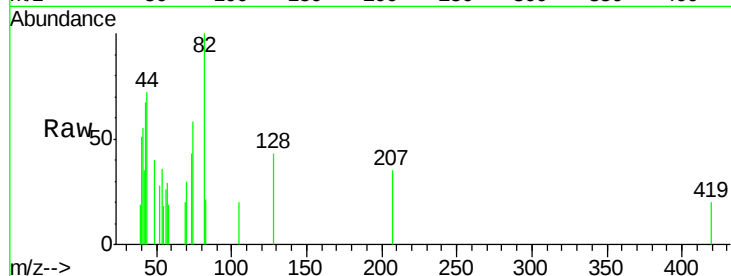
Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :



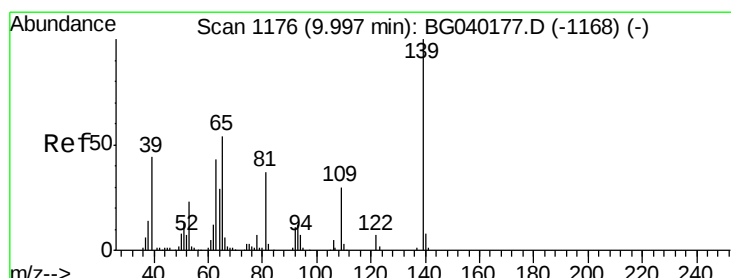
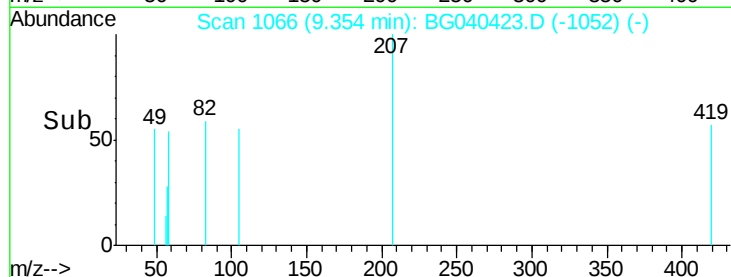
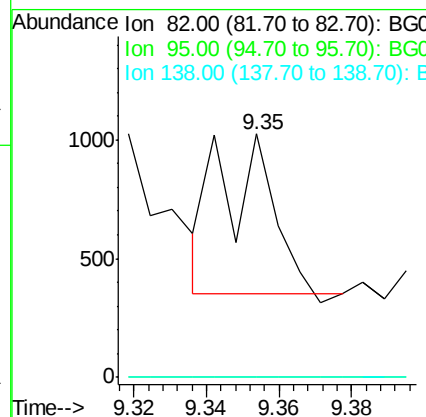
Tot Ion: 82 Resp: 670

Ion Ratio Lower Upper

82 100

95 0.0 6.1 9.1#

138 0.0 13.2 19.8#



#26

2-Nitrophenol

Concen: 0.043 ng

RT: 10.14 min Scan# 1199

Delta R.T. 0.14 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

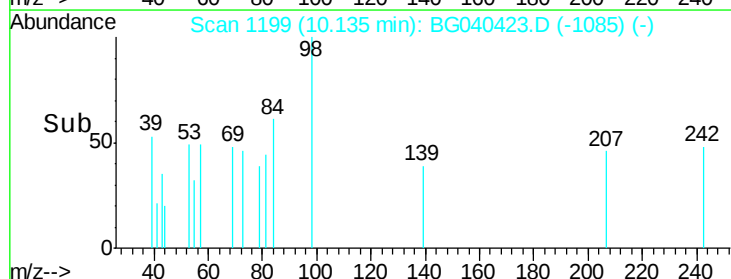
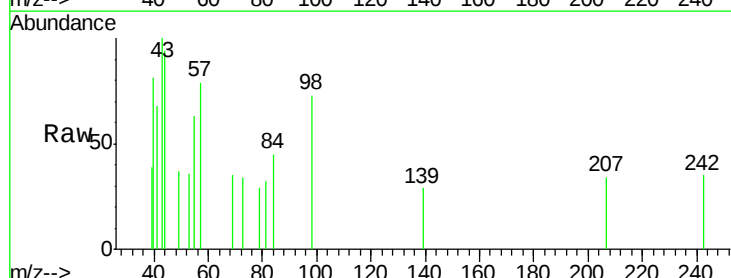
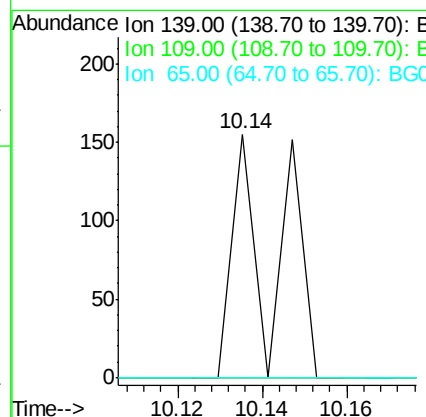
Tgt Ion: 139 Resp: 108

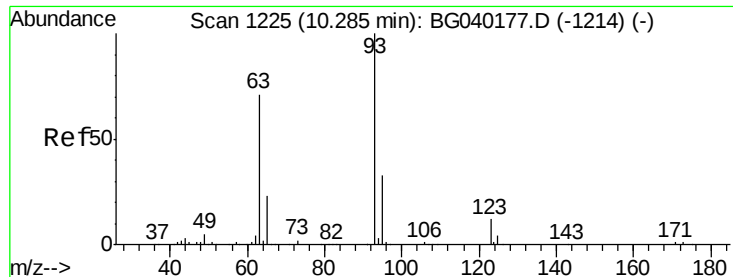
Ion Ratio Lower Upper

139 100

109 0.0 24.1 36.1#

65 0.0 43.0 64.6#

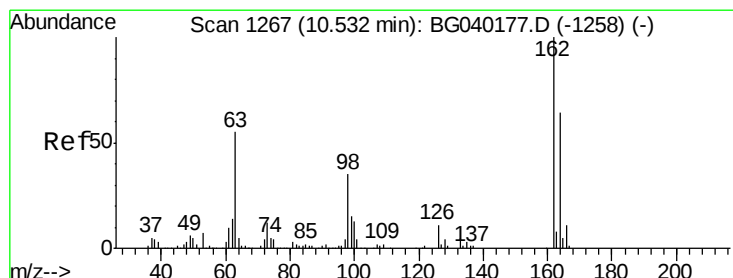
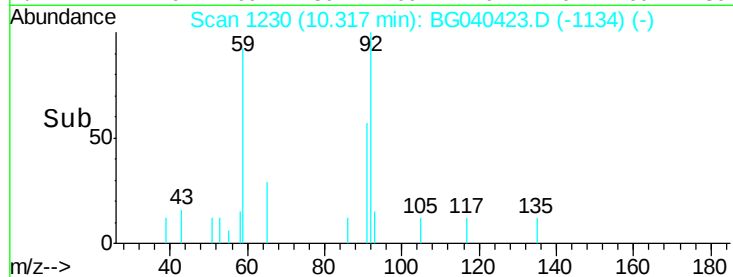
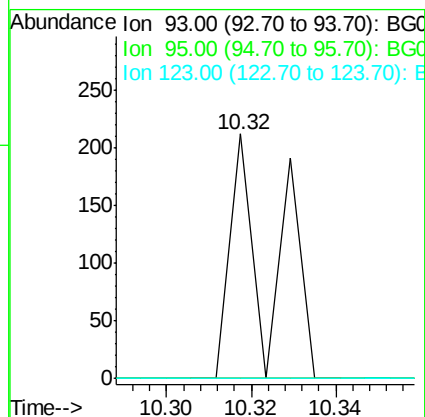
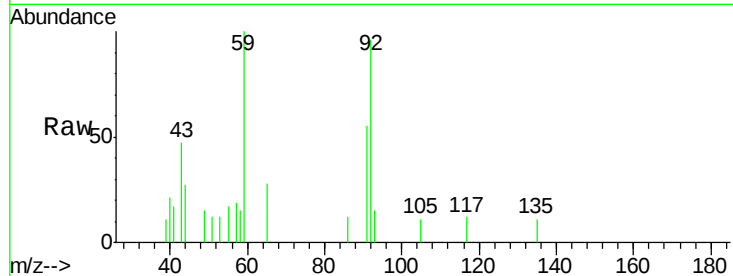




#28
bis(2-Chloroethoxy)methane
Concen: 0.023 ng
RT: 10.32 min Scan# 1230
Delta R.T. 0.03 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

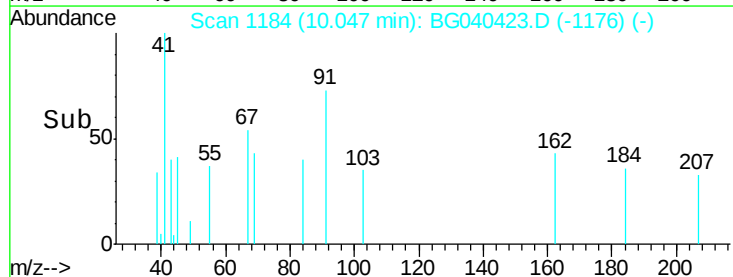
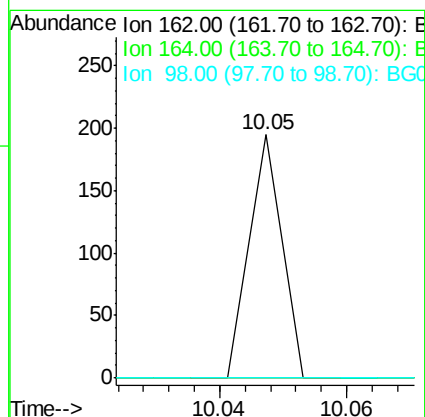
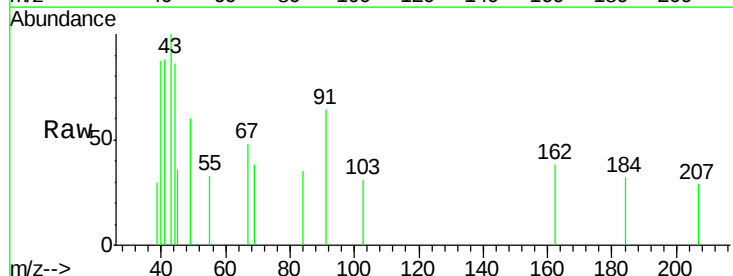
Instrument :
BNA_G
ClientSampled :

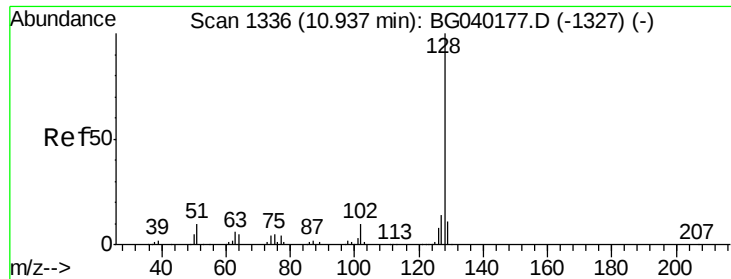
Tot Ion: 93 Resp: 142
Ion Ratio Lower Upper
93 100
95 0.0 26.2 39.4#
123 0.0 9.4 14.0#



#29
2,4-Dichlorophenol
Concen: 0.016 ng
RT: 10.05 min Scan# 1184
Delta R.T. -0.48 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion: 162 Resp: 69
Ion Ratio Lower Upper
162 100
164 0.0 43.9 83.9#
98 0.0 15.6 55.6#

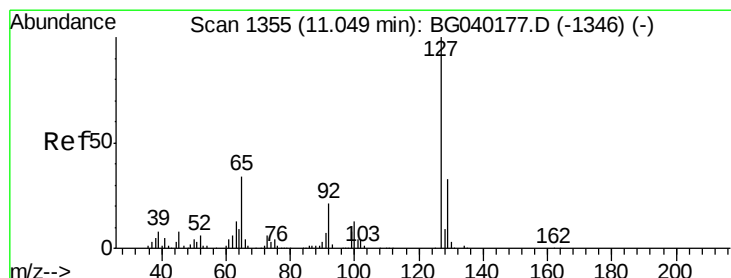
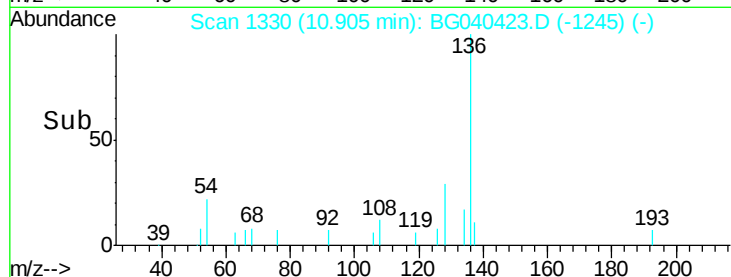
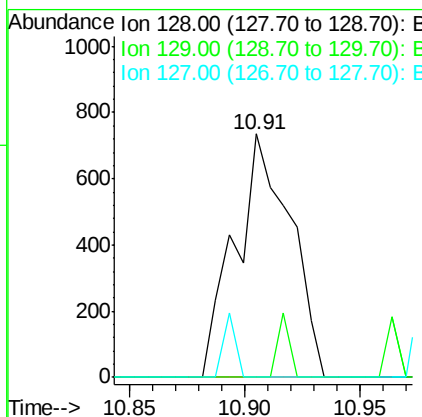
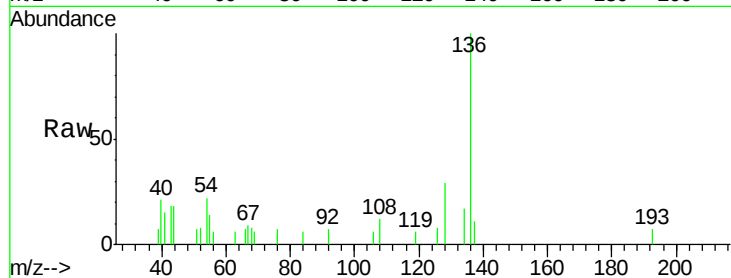




#31
Naphthalene
Concen: 0.087 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

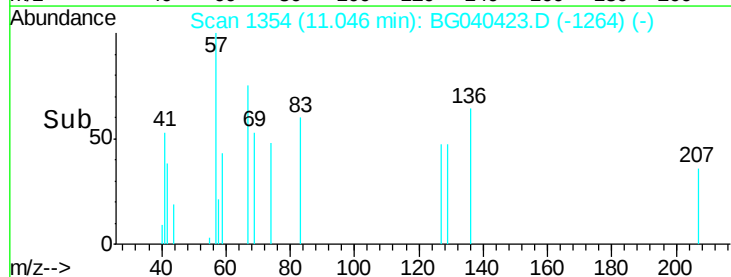
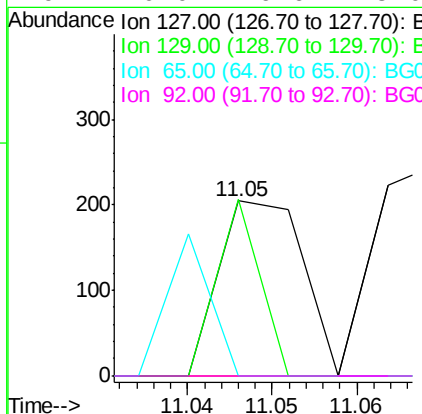
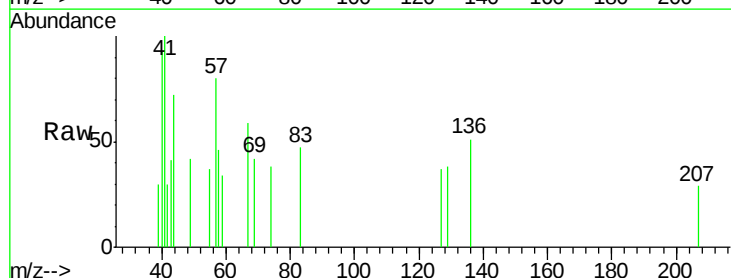
Instrument :
BNA_G
ClientSampleId :

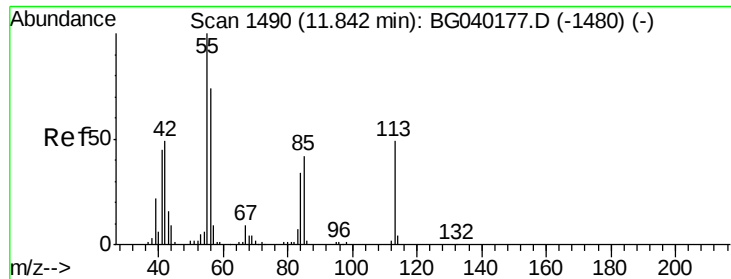
Tot Ion:128 Resp: 1221
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 0.0 11.4 17.0#



#33
4-Chloroaniline
Concen: 0.024 ng
RT: 11.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion:127 Resp: 141
Ion Ratio Lower Upper
127 100
129 101.0 26.6 40.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#





#35

Caprolactam

Concen: 0.306 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampled :

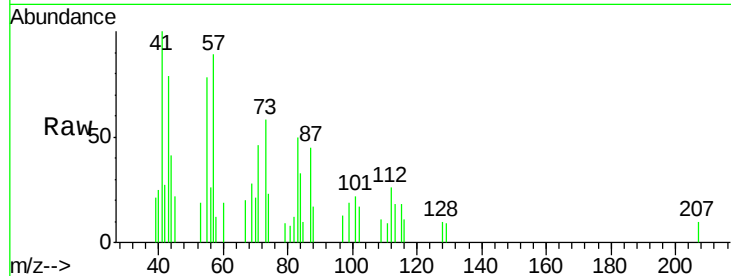
Tot Ion:113 Resp: 530

Ion Ratio Lower Upper

113 100

55 431.7 184.2 224.2#

56 143.9 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

2500

2000

1500

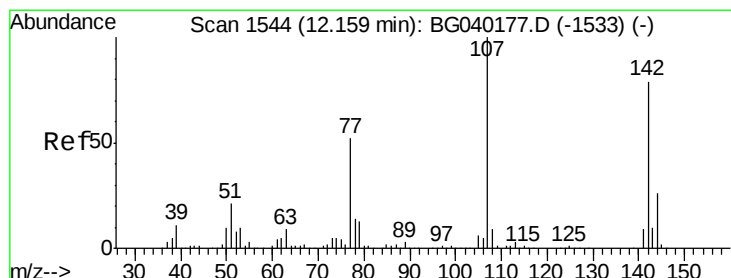
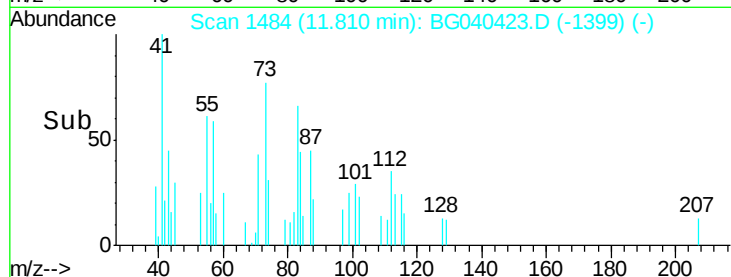
1000

500

0

Time-->

11.78 11.80 11.82 11.84



#36

4-Chloro-3-methylphenol

Concen: 0.284 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.02 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

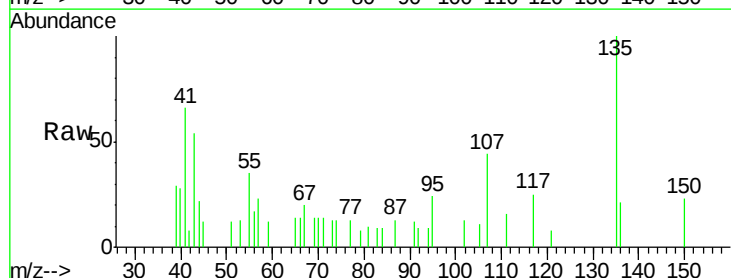
Tgt Ion:107 Resp: 1427

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

142 0.0 63.1 94.7#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

1200

1000

800

600

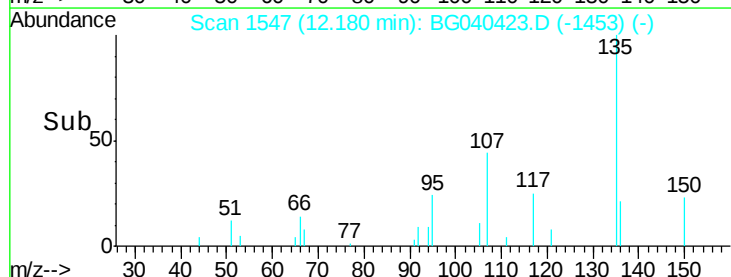
400

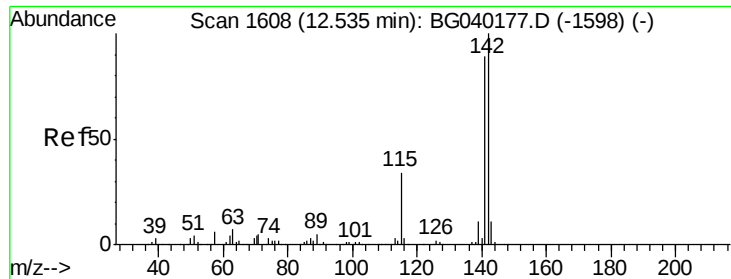
200

0

Time-->

12.15 12.20

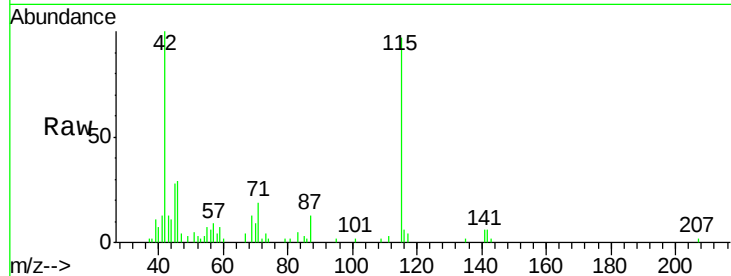




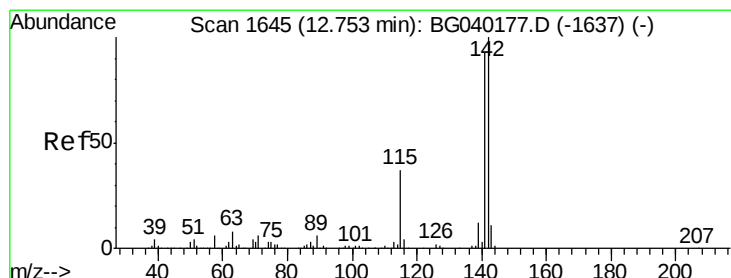
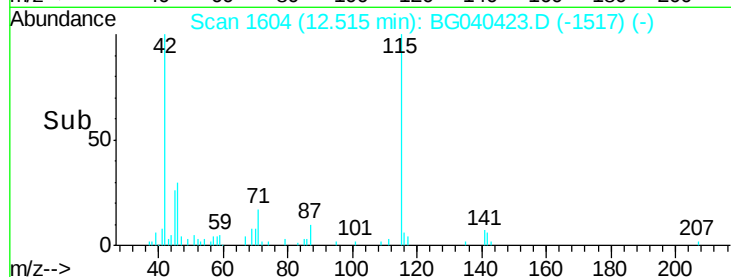
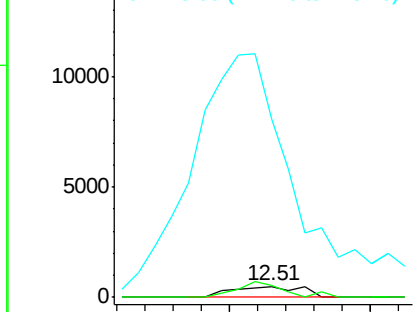
#37
 2-Methylnaphthalene
 Concen: 0.079 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 826
 Ion Ratio Lower Upper
 142 100
 141 108.0 71.0 106.6#
 115 1617.4 27.3 40.9#

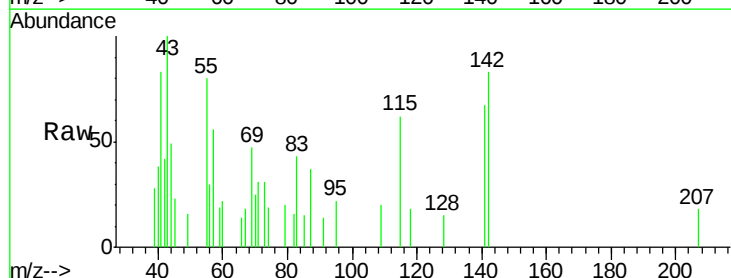


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

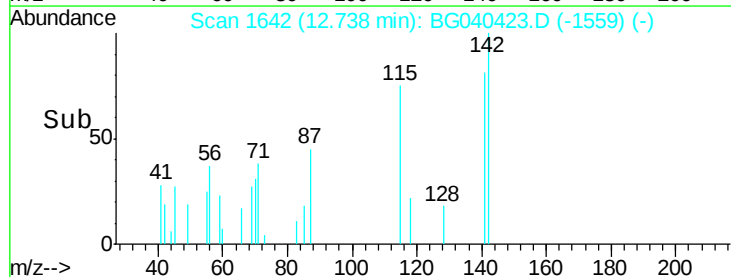
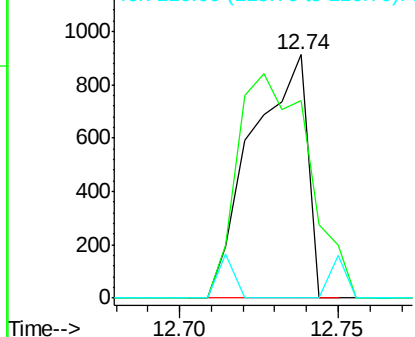


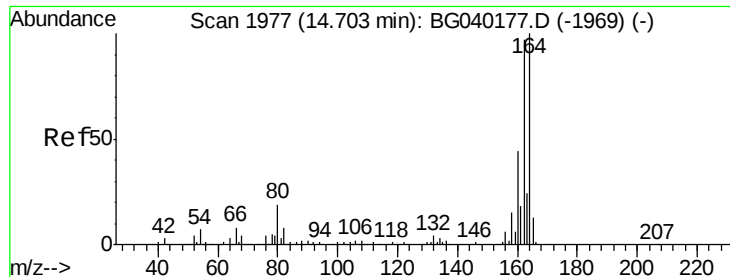
#38
 1-Methylnaphthalene
 Concen: 0.109 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Tgt Ion:142 Resp: 1098
 Ion Ratio Lower Upper
 142 100
 141 81.4 74.2 111.4
 116 0.0 3.0 4.4#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampled :

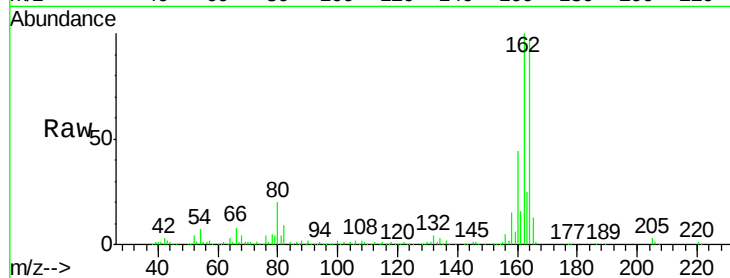
Tot Ion:164 Resp: 166129

Ion Ratio Lower Upper

164 100

162 102.6 77.4 116.2

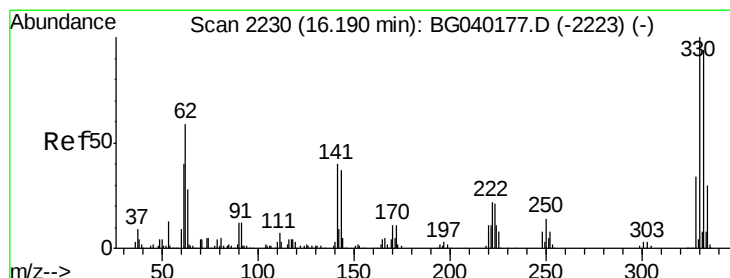
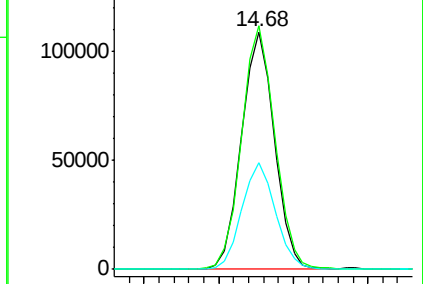
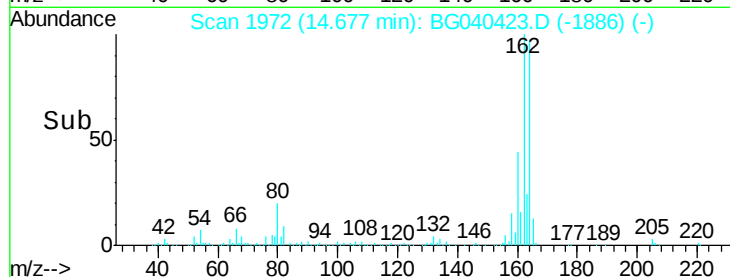
160 45.1 35.3 52.9



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: 142.311 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

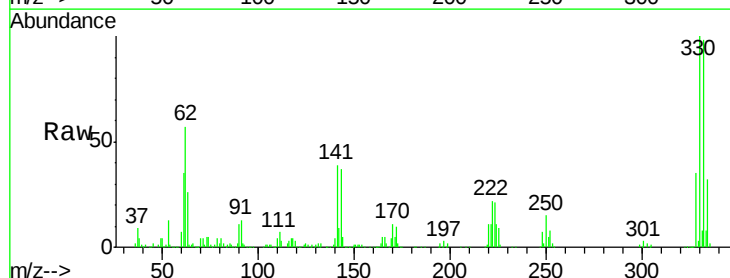
Tgt Ion:330 Resp: 255508

Ion Ratio Lower Upper

330 100

332 97.8 76.6 115.0

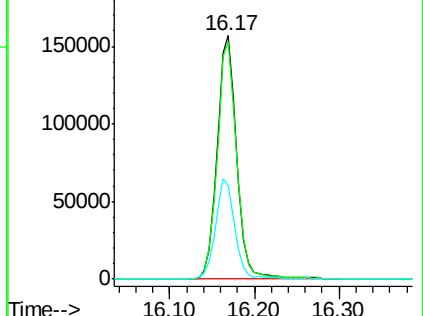
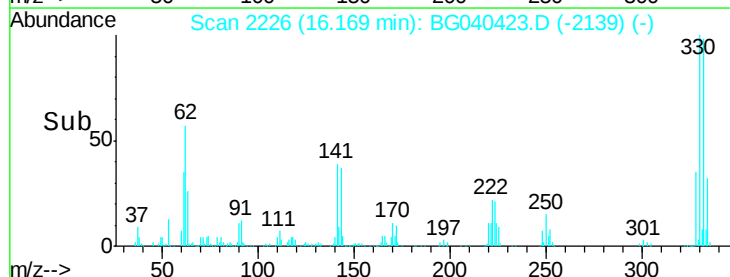
141 40.9 32.6 48.8

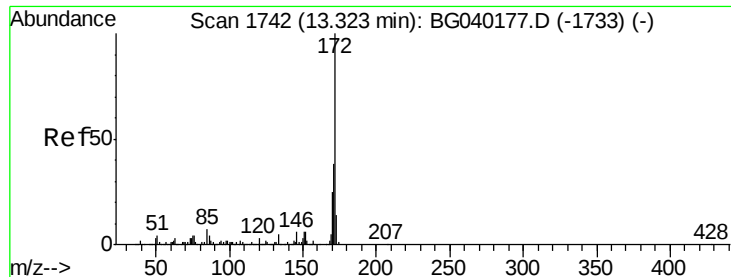


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

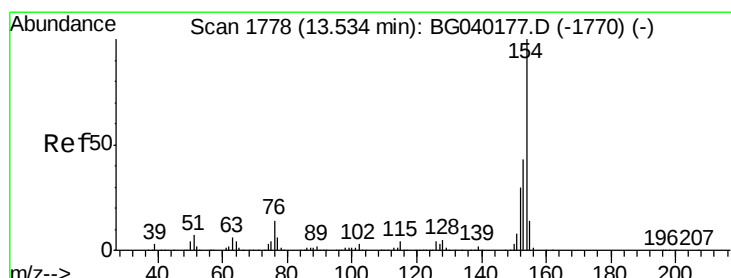
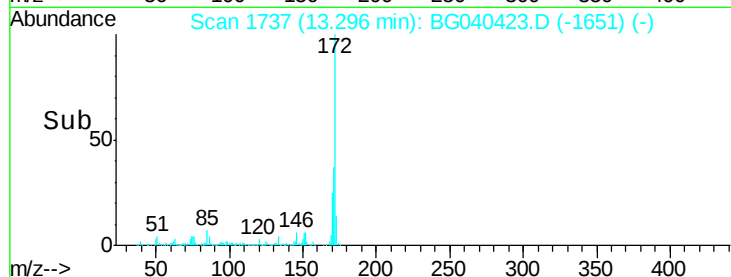
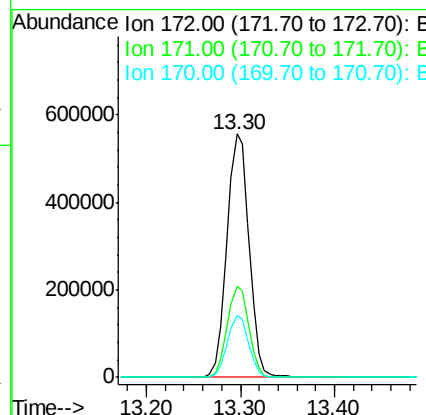
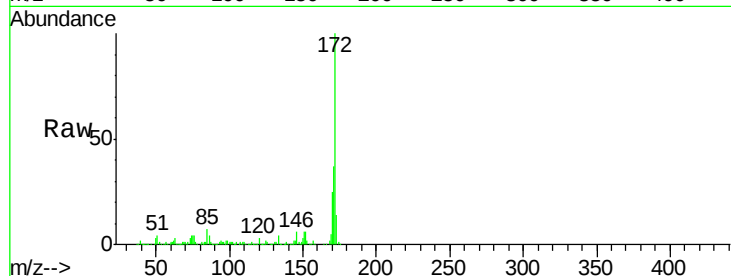




#45
2-Fluorobiphenyl
Concen: 81.599 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

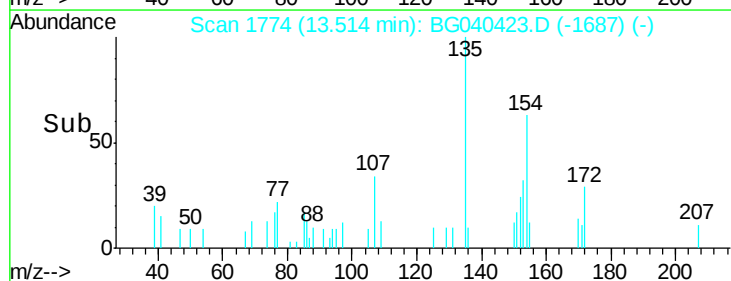
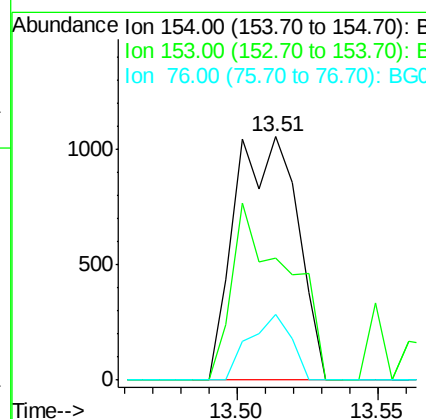
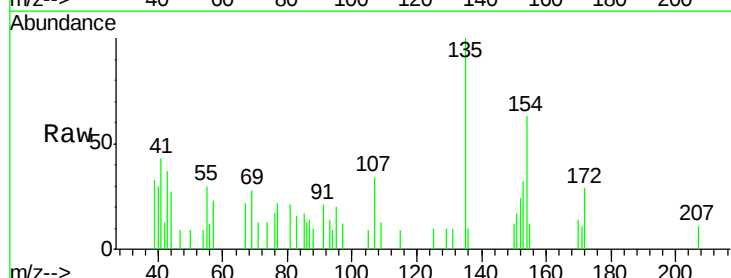
Instrument :
BNA_G
ClientSampleId :

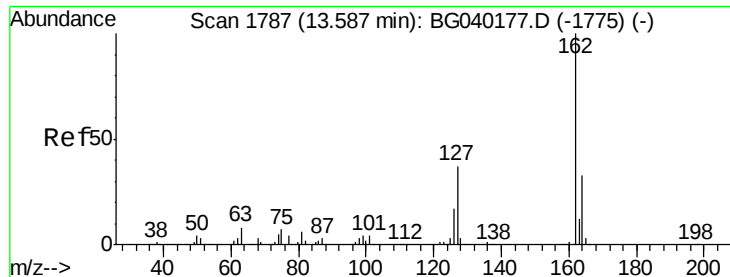
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	25.2	20.1	30.1



#46
1,1'-Biphenyl
Concen: 0.123 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	50.3	22.5	62.5
76	26.9	0.0	33.7





#47

2-Chloronaphthalene

Concen: 0.007 ng

RT: 13.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

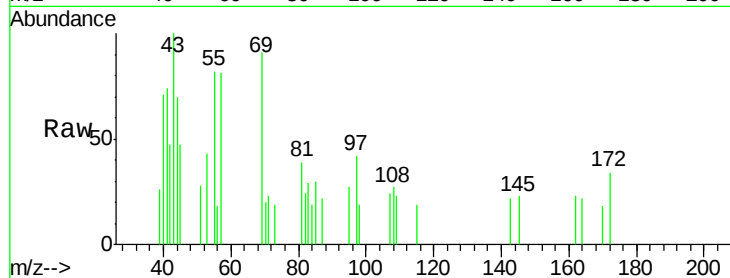
Tot Ion:162 Resp: 69

Ion Ratio Lower Upper

162 100

127 0.0 30.6 45.8#

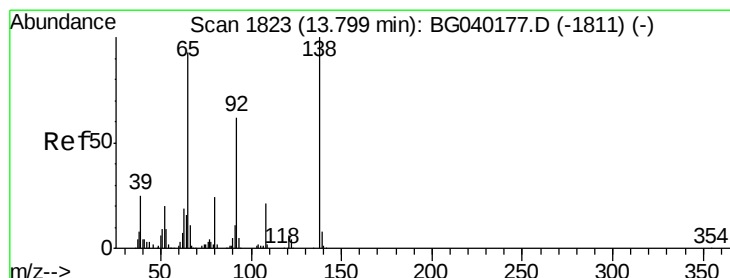
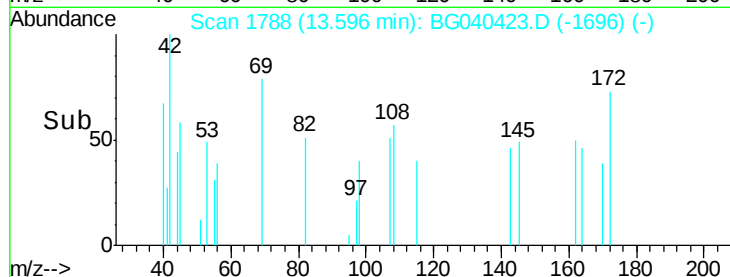
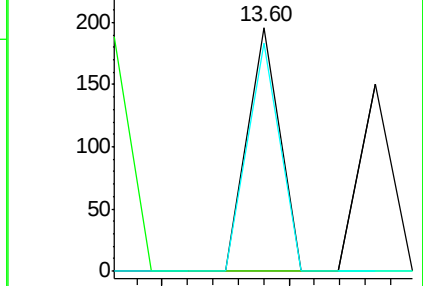
164 93.4 26.2 39.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 0.016 ng

RT: 13.77 min Scan# 1817

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

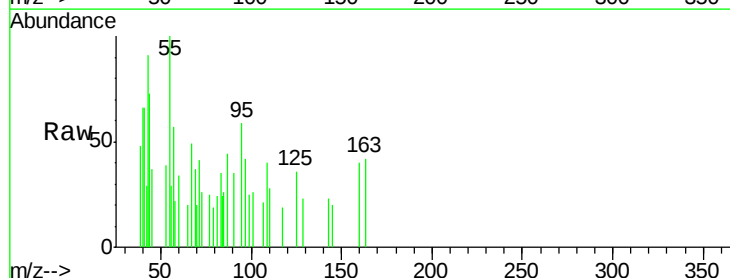
Tgt Ion: 65 Resp: 56

Ion Ratio Lower Upper

65 100

92 0.0 53.8 80.6#

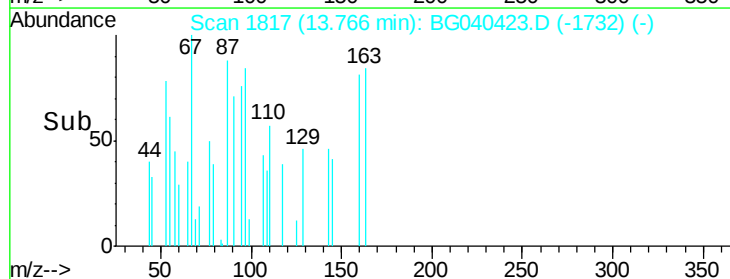
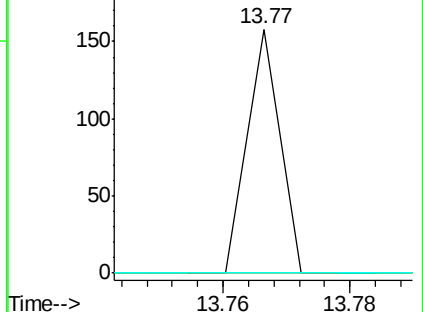
138 0.0 86.3 129.5#

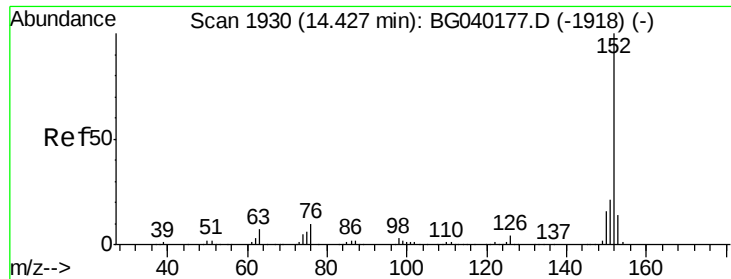


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.009 ng

RT: 14.44 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

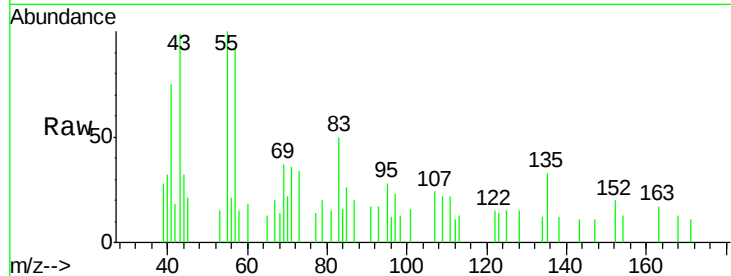
Tot Ion:152 Resp: 159

Ion Ratio Lower Upper

152 100

151 0.0 17.0 25.6#

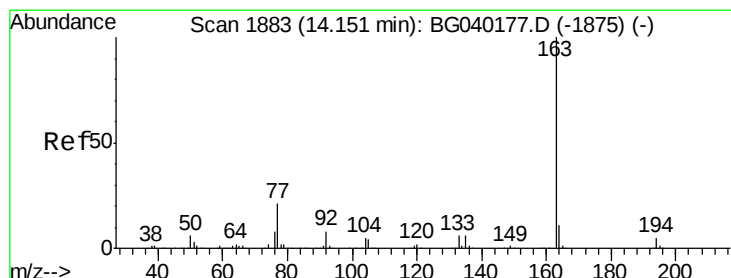
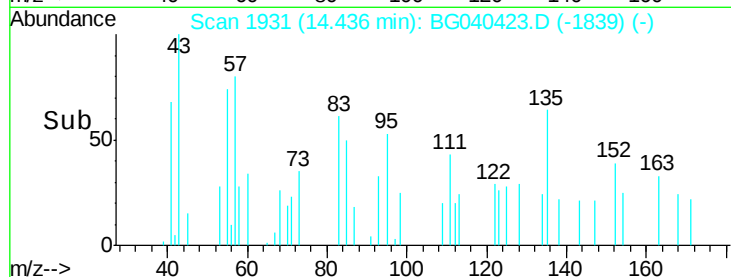
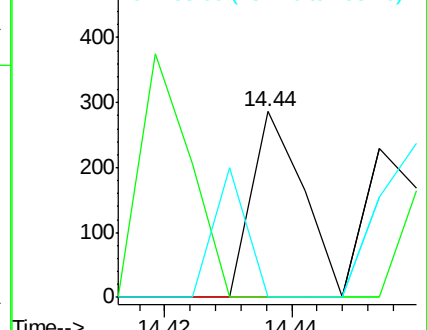
153 0.0 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.498 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

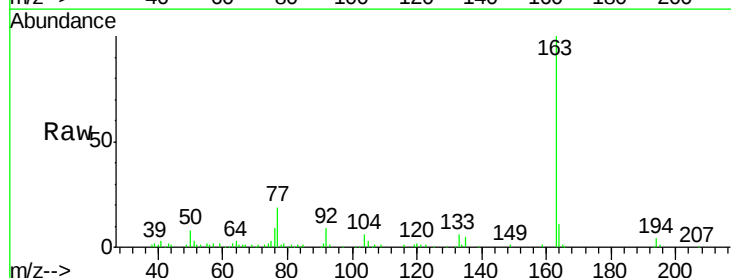
Tgt Ion:163 Resp: 71489

Ion Ratio Lower Upper

163 100

194 4.4 4.1 6.1

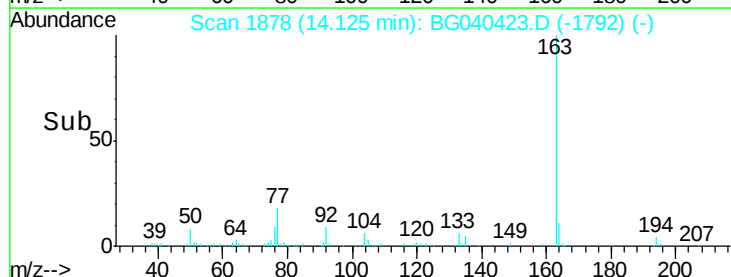
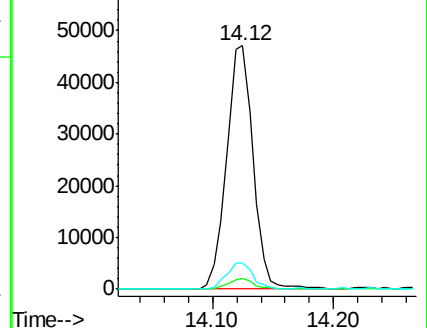
164 10.7 8.6 13.0

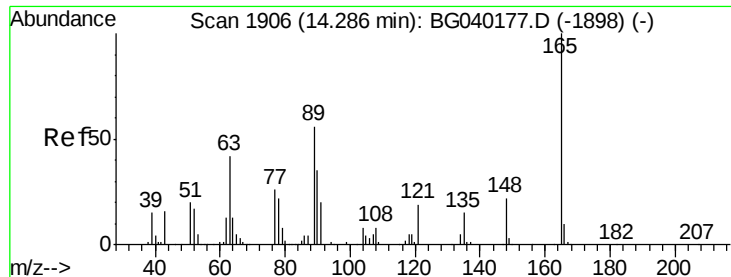


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.310 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.16 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampled :

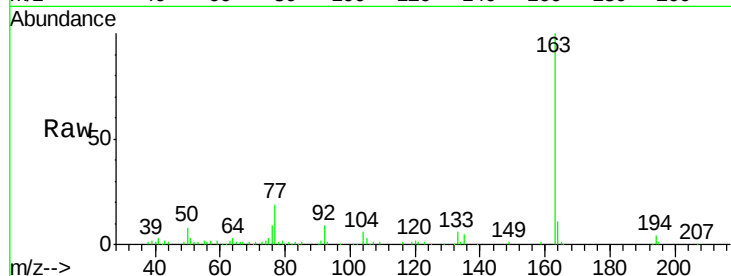
Tot Ion:165 Resp: 906

Ion Ratio Lower Upper

165 100

63 143.7 44.1 66.1#

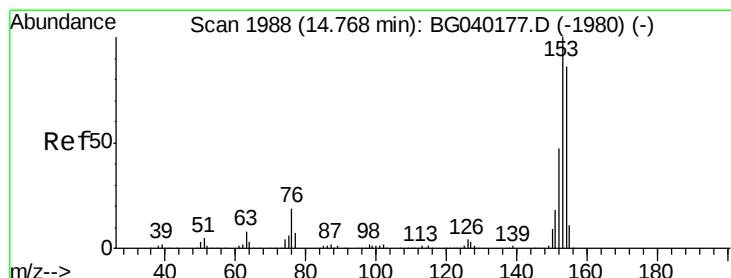
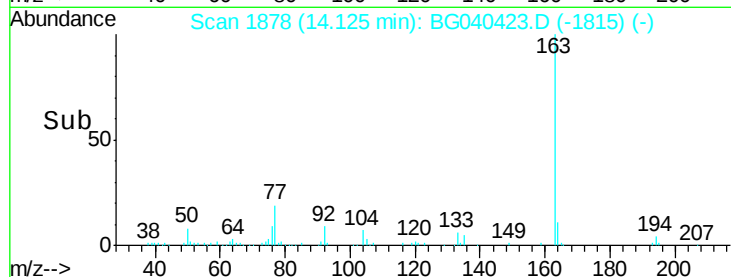
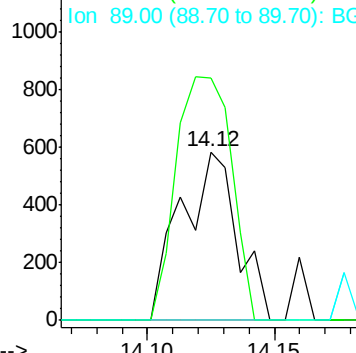
89 0.0 44.9 67.3#



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: 0.427 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

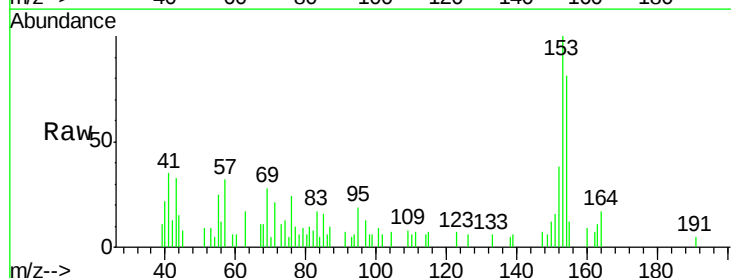
Tgt Ion:154 Resp: 4173

Ion Ratio Lower Upper

154 100

153 123.2 92.8 139.2

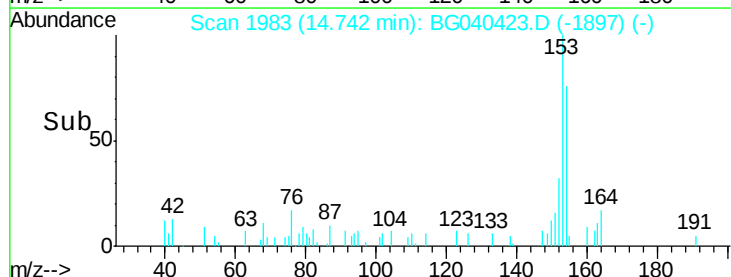
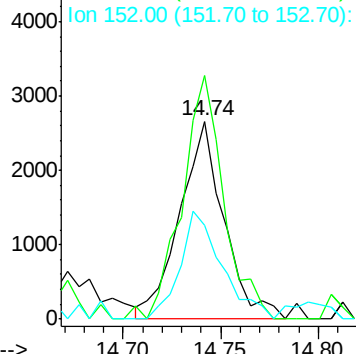
152 47.3 43.4 65.2

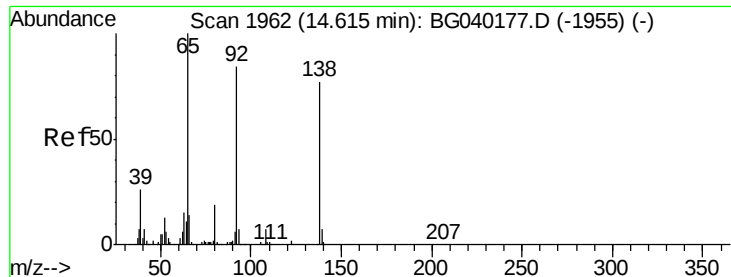


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.021 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

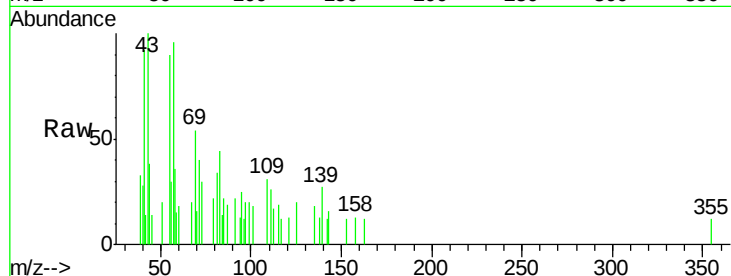
Tot Ion:138 Resp: 65

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.8#

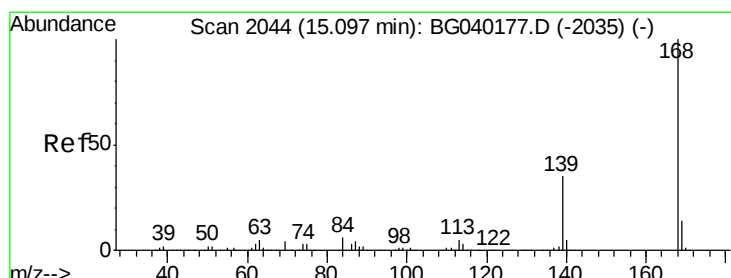
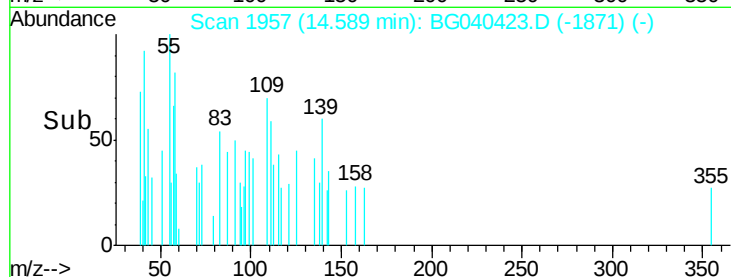
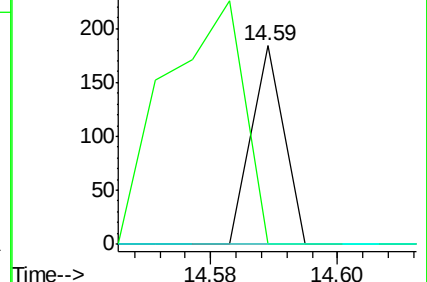
92 0.0 87.5 131.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#55

Dibenzofuran

Concen: 0.063 ng

RT: 15.08 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

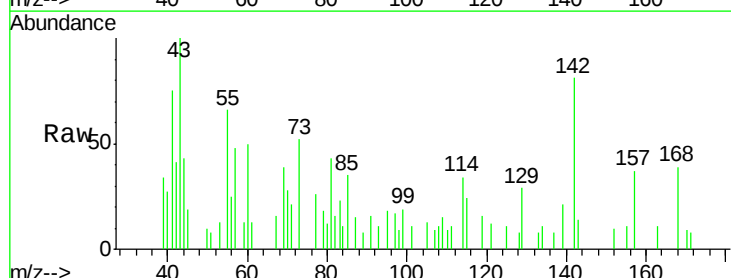
Tgt Ion:168 Resp: 987

Ion Ratio Lower Upper

168 100

139 52.6 27.9 41.9#

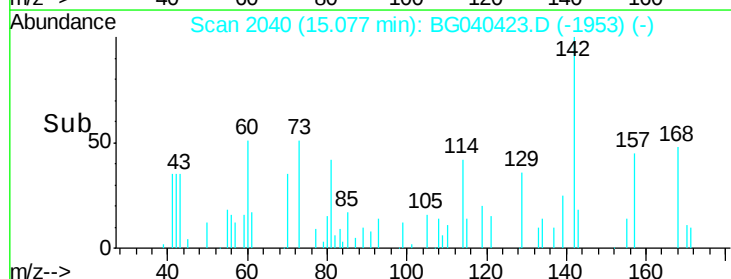
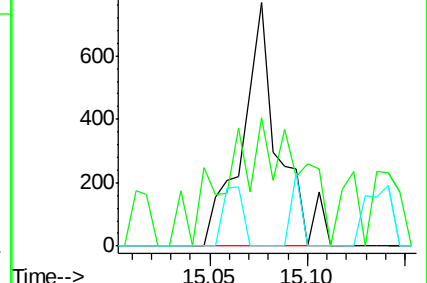
169 0.0 11.3 16.9#

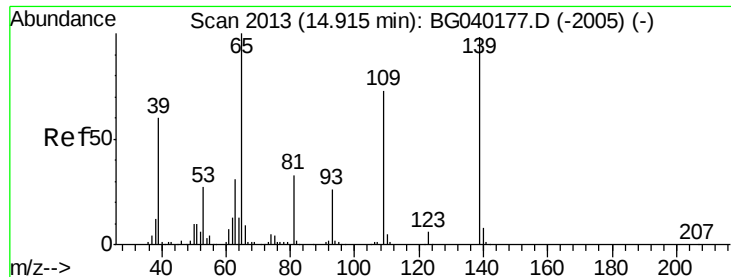


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

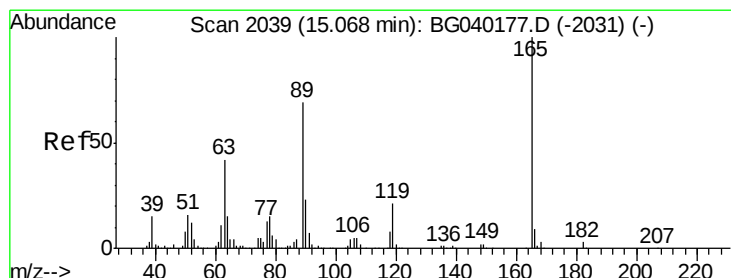
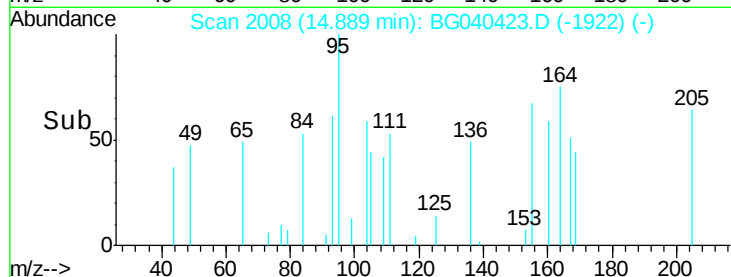
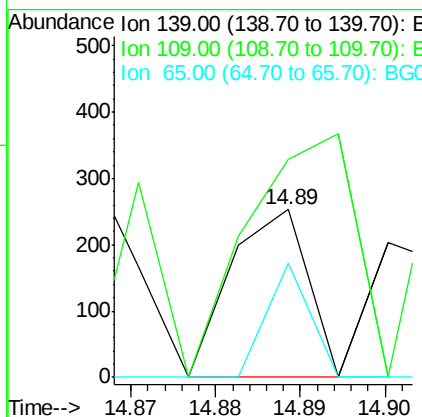
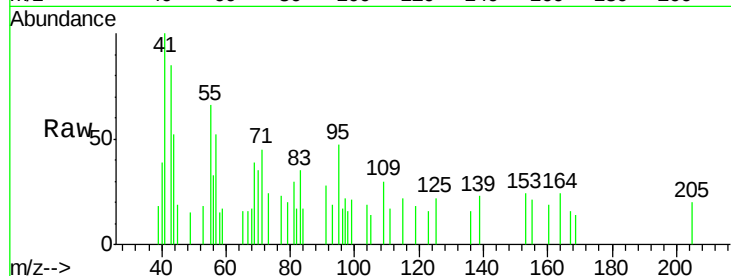




#56
4-Nitrophenol
Concen: 0.064 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

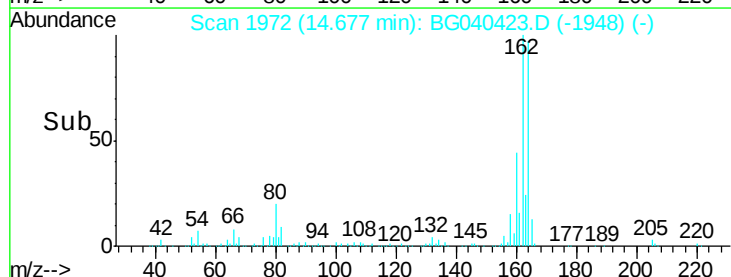
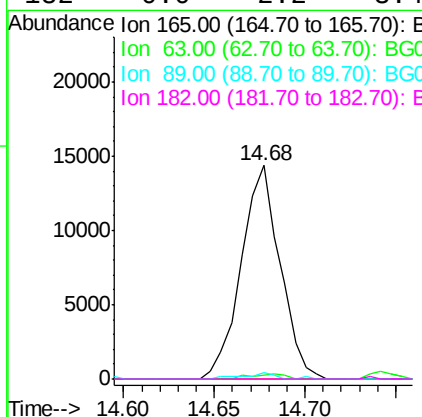
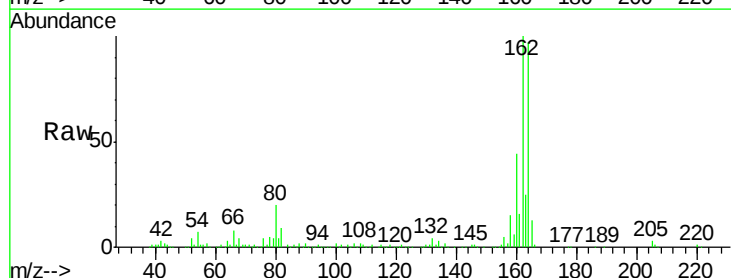
Instrument :
BNA_G
ClientSampleId :

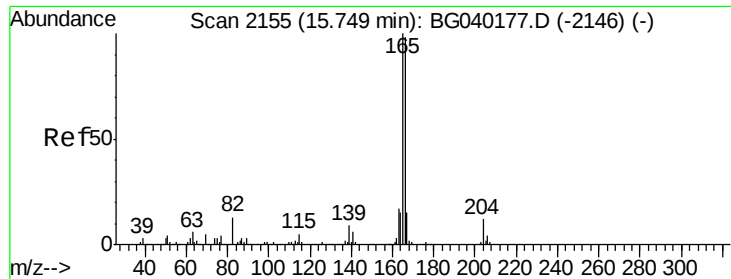
Tot Ion:139 Resp: 160
Ion Ratio Lower Upper
139 100
109 129.6 54.3 94.3#
65 68.0 82.5 122.5#



#57
2,4-Dinitrotoluene
Concen: 5.278 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.39 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion:165 Resp: 21409
Ion Ratio Lower Upper
165 100
63 2.0 33.8 50.6#
89 2.8 55.4 83.2#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.213 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

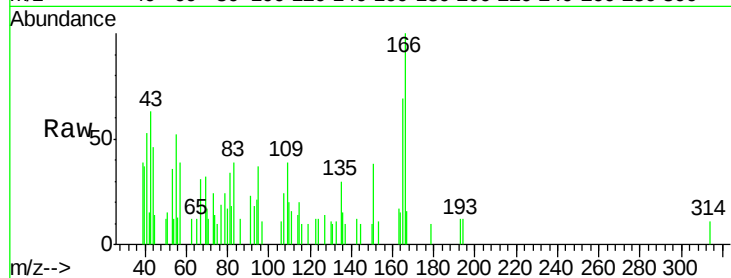
Tot Ion:166 Resp: 2636

Ion Ratio Lower Upper

166 100

165 69.0 81.7 122.5#

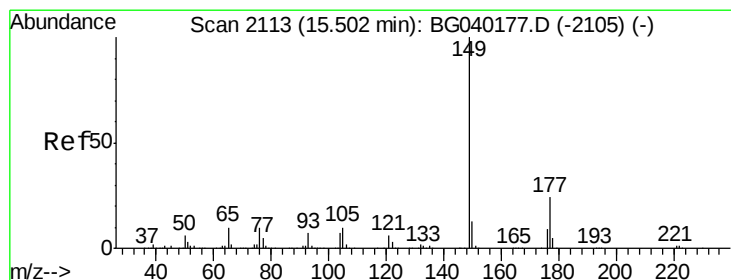
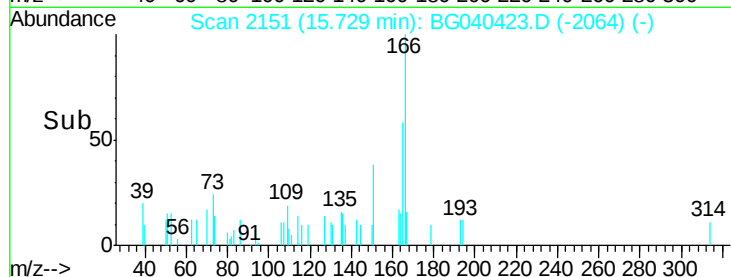
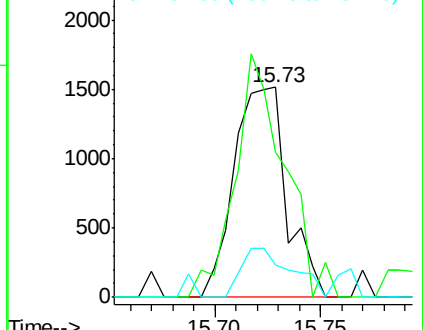
167 15.7 11.9 17.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.240 ng

RT: 15.48 min Scan# 2108

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

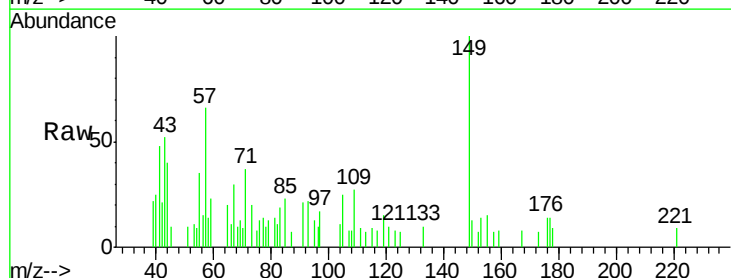
Tgt Ion:149 Resp: 3192

Ion Ratio Lower Upper

149 100

177 14.3 19.1 28.7#

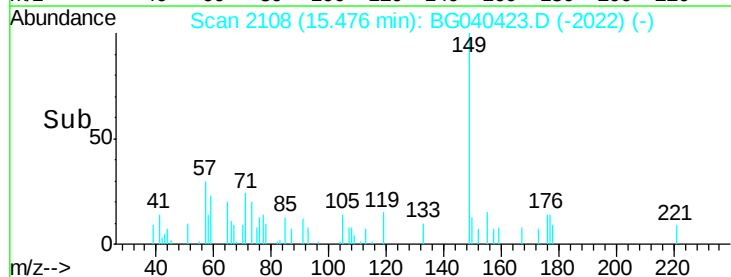
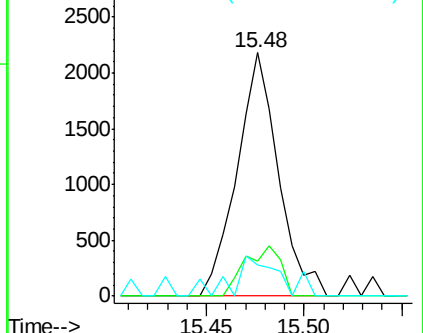
150 12.7 10.6 15.8

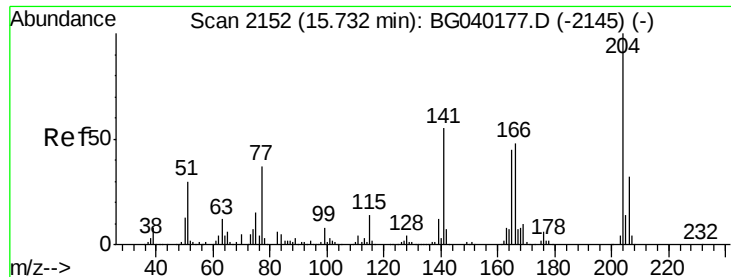


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

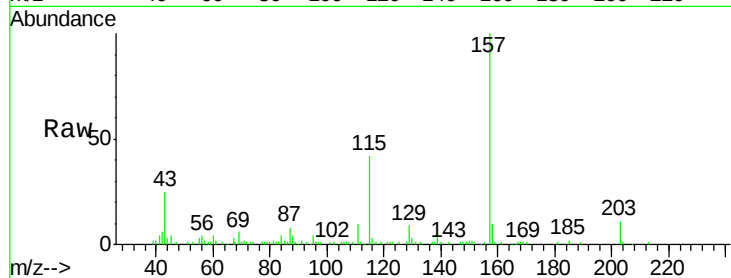




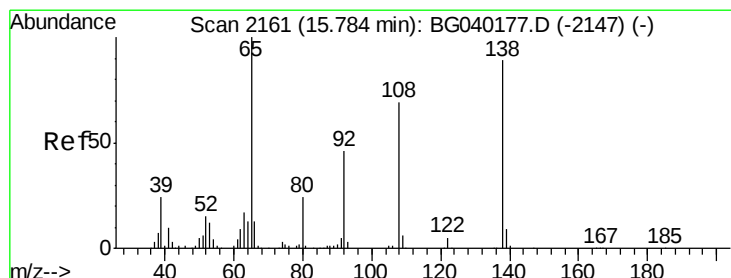
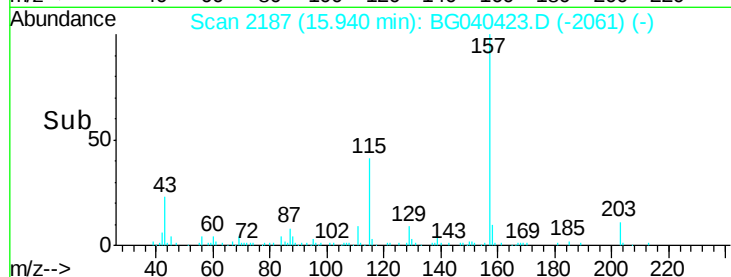
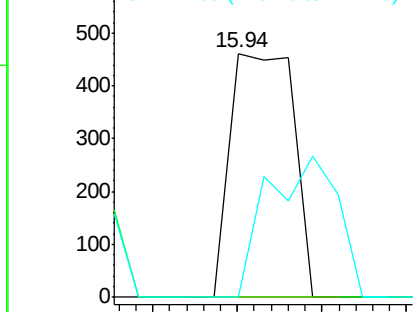
#61
 4-Chlorophenyl-phenylether
 Concen: 0.073 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. 0.21 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	0.0	44.0	66.0#

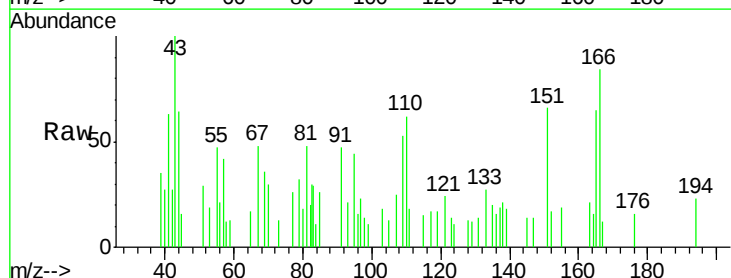


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

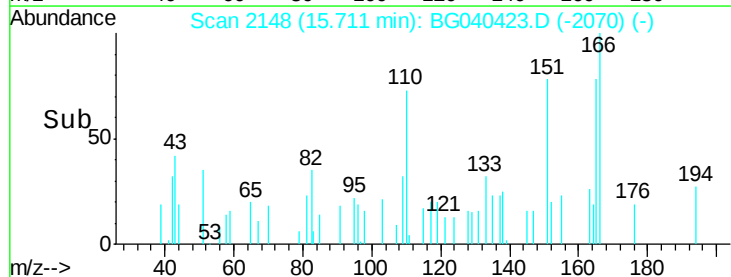
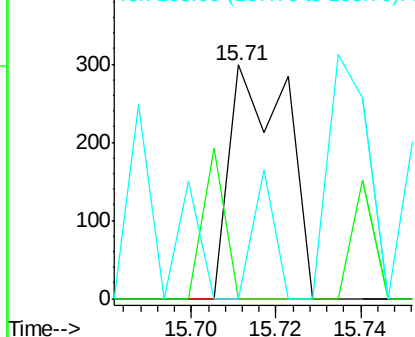


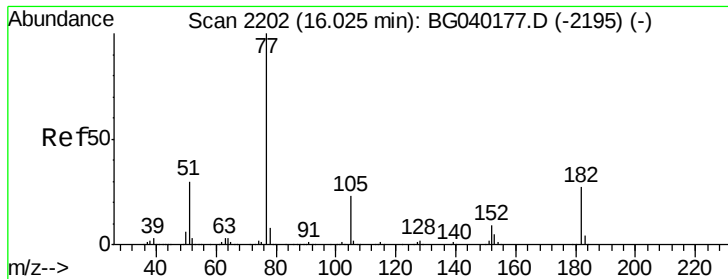
#62
 4-Nitroaniline
 Concen: 0.084 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.07 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.8	71.8#
108	0.0	57.2	97.2#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

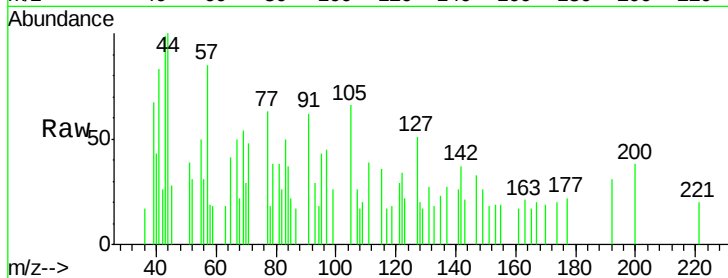




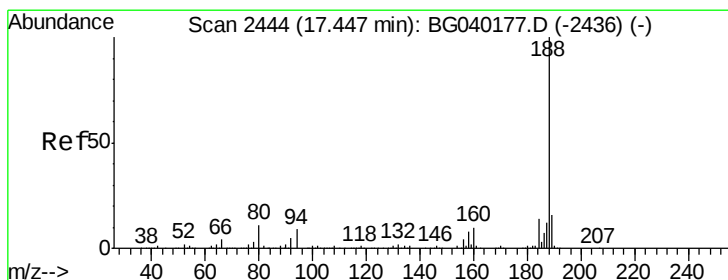
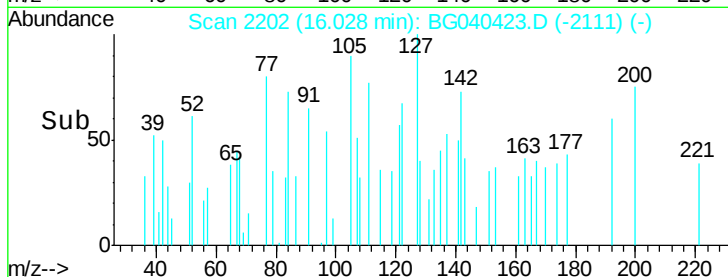
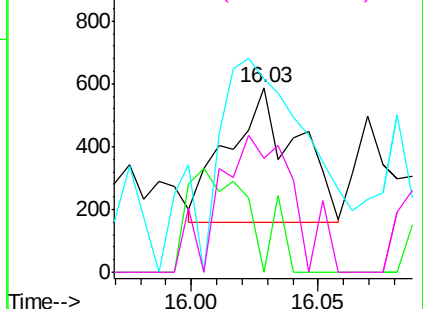
#63
Azobenzene
Concen: 0.065 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 810
Ion Ratio Lower Upper
77 100
182 0.0 7.2 47.2#
105 104.8 2.8 42.8#
51 61.6 10.4 50.4#

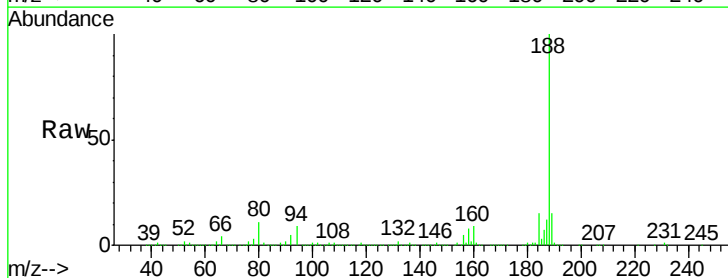


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

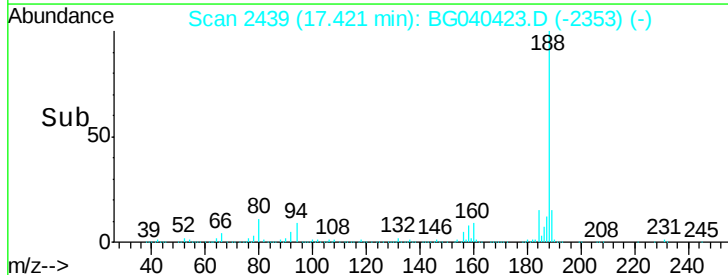
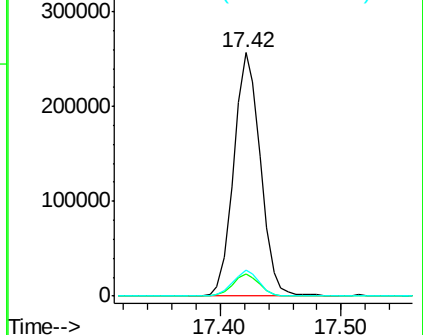


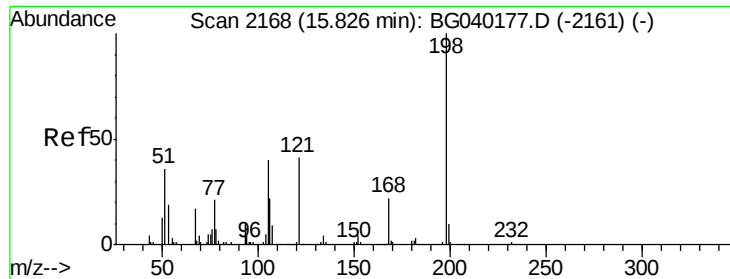
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion: 188 Resp: 395107
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.7 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

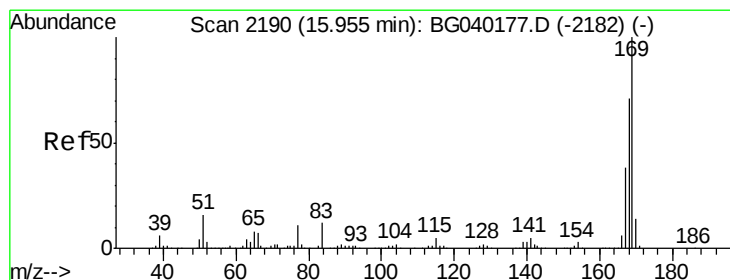
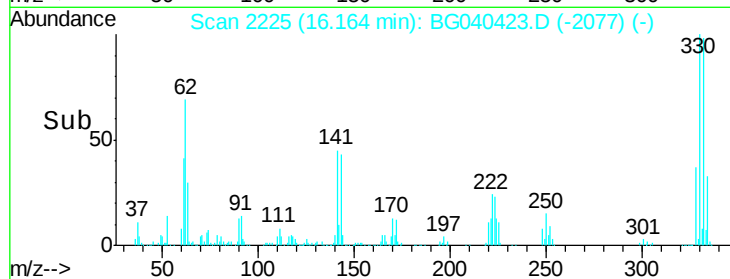
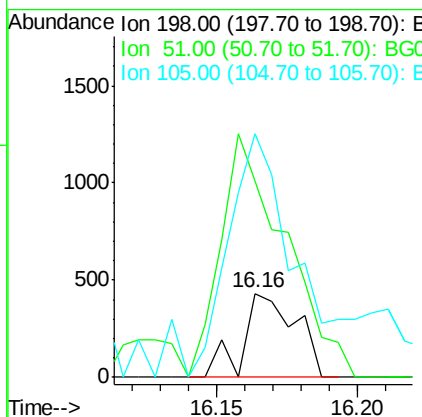
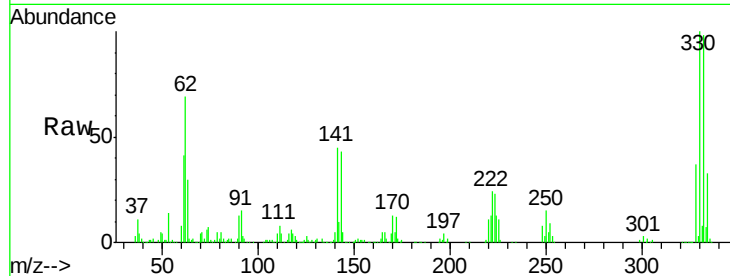




#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.253 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. 0.34 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

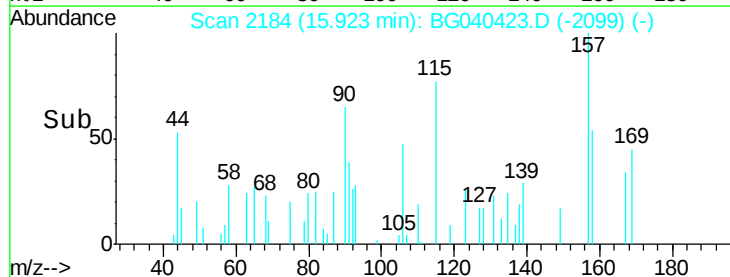
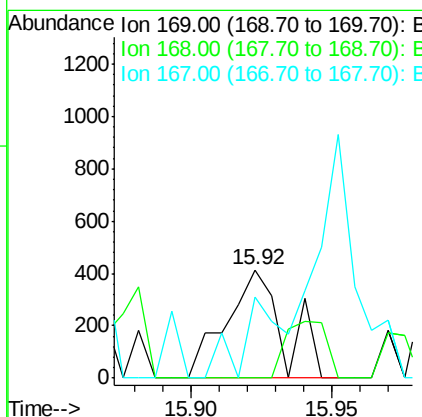
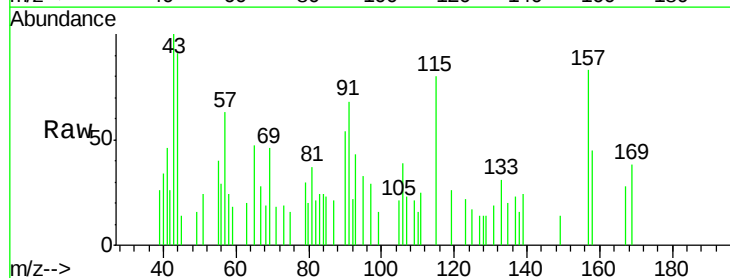
Instrument :
 BNA_G
 ClientSampleId :

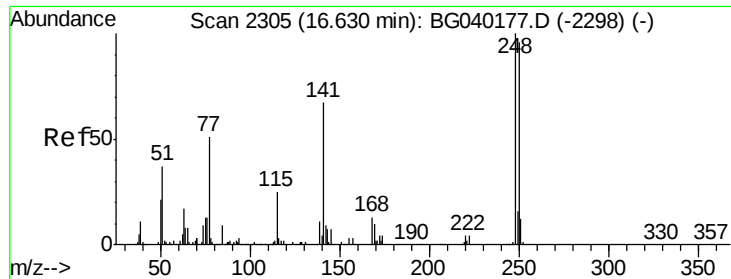
Tot Ion	Ratio	Lower	Upper
198	100		
51	234.6	27.3	67.3#
105	290.7	21.7	61.7#



#66
 n-Nitrosodiphenylamine
 Concen: 0.051 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.03 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	0.0	56.8	85.2#
167	74.9	30.2	45.4#

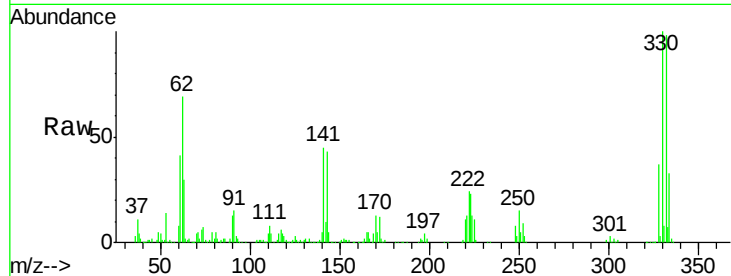




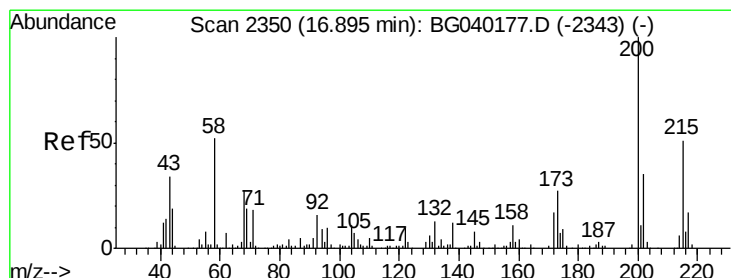
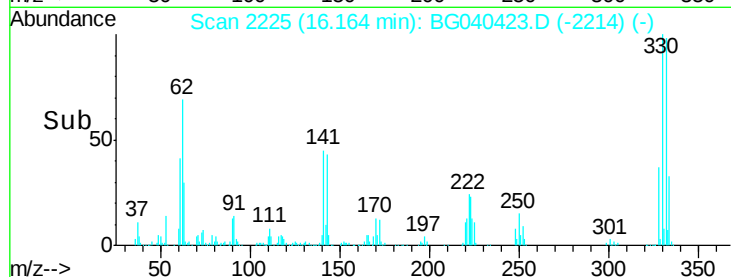
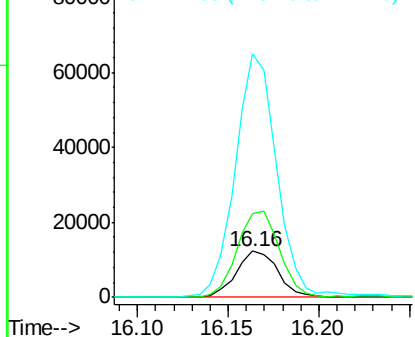
#67
4-Bromophenyl-phenylether
Concen: 4.431 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.47 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 19701
Ion Ratio Lower Upper
248 100
250 181.0 76.4 114.6#
141 525.6 53.8 80.8#

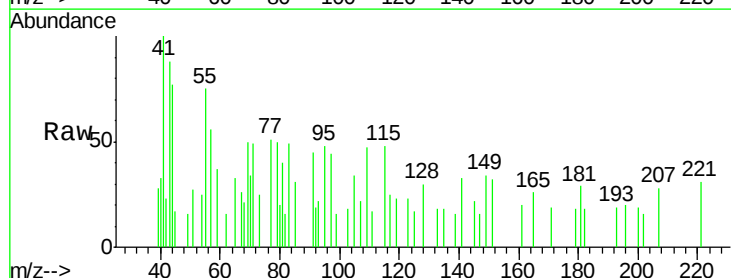


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

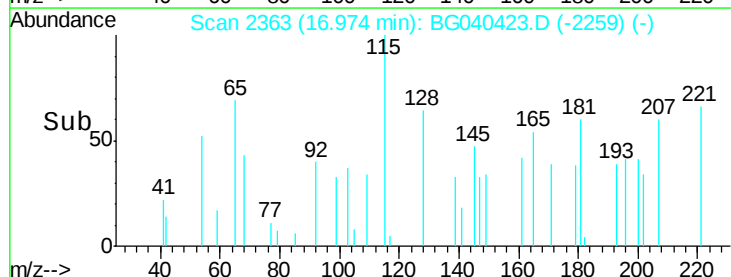
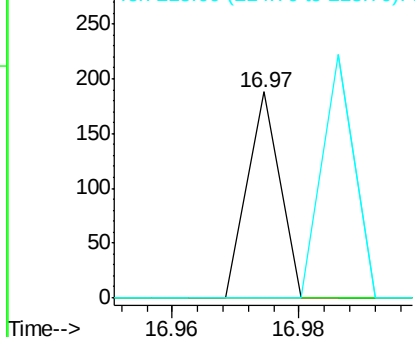


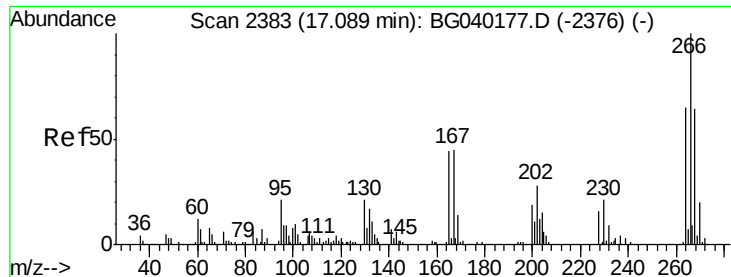
#69
Atrazine
Concen: 0.015 ng
RT: 16.97 min Scan# 2363
Delta R.T. 0.08 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion:200 Resp: 66
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

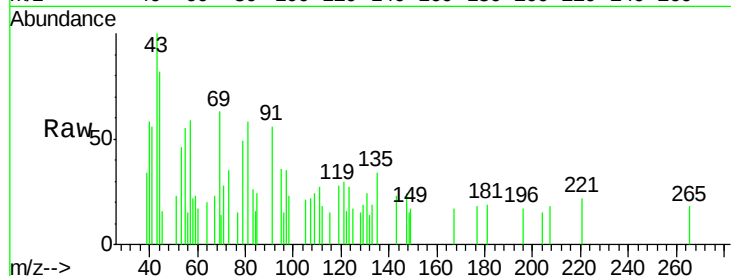




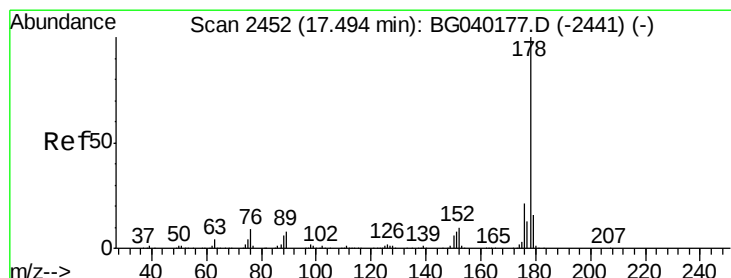
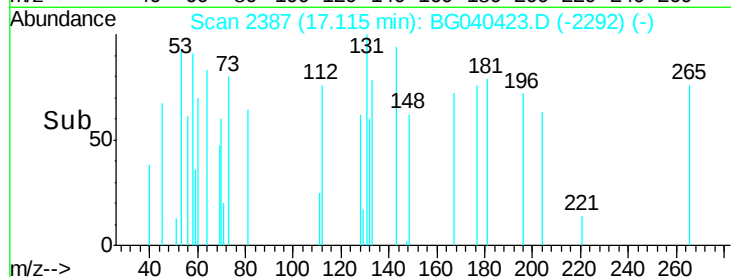
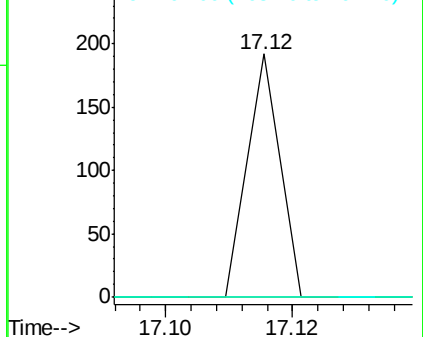
#70
 Pentachlorophenol
 Concen: 0.026 ng
 RT: 17.12 min Scan# 2387
 Delta R.T. 0.03 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 68
 Ion Ratio Lower Upper
 266 100
 268 0.0 55.0 82.4#
 264 0.0 51.8 77.8#

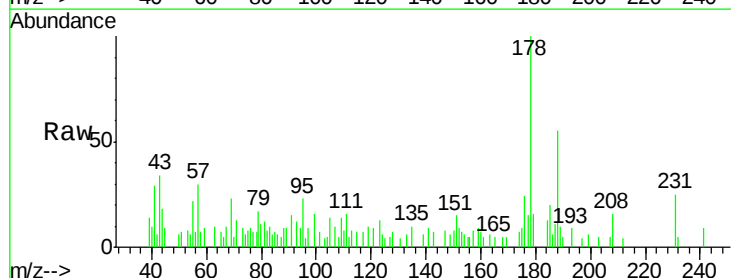


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

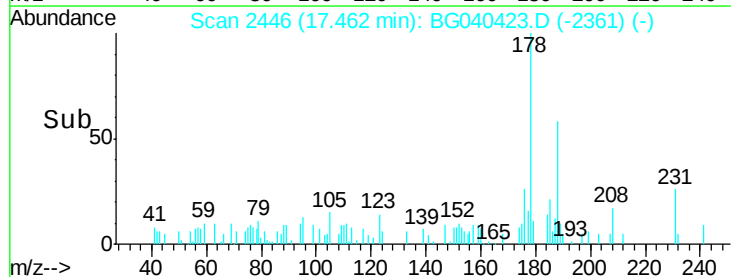
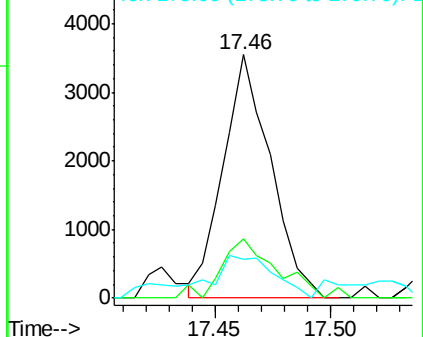


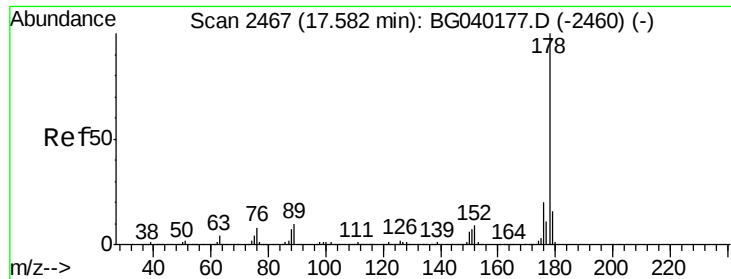
#71
 Phenanthrene
 Concen: 0.245 ng
 RT: 17.46 min Scan# 2446
 Delta R.T. -0.03 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Tgt Ion:178 Resp: 5086
 Ion Ratio Lower Upper
 178 100
 176 24.4 16.7 25.1
 179 16.2 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.052 ng

RT: 17.56 min Scan# 2462

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

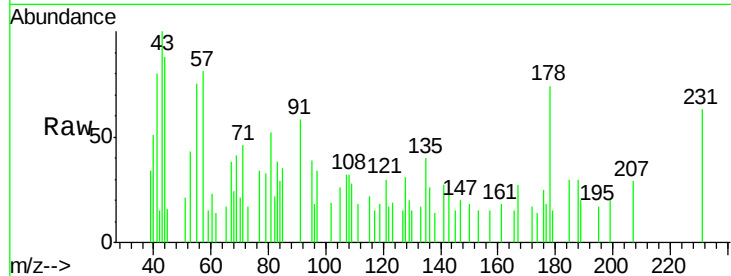
Tot Ion:178 Resp: 1091

Ion Ratio Lower Upper

178 100

176 34.0 15.9 23.9#

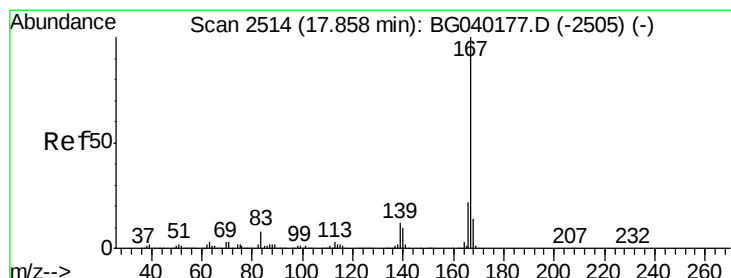
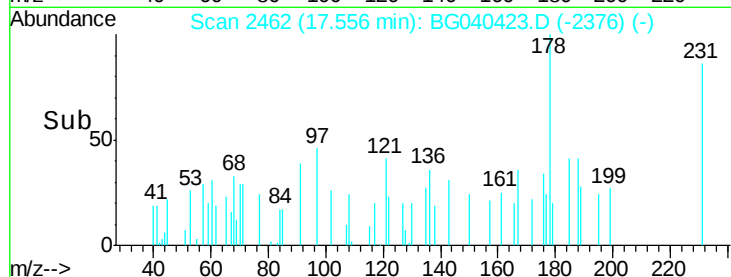
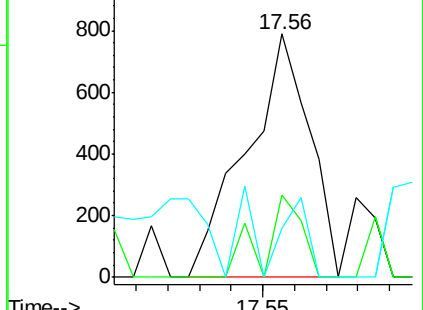
179 19.9 12.9 19.3#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.085 ng

RT: 17.83 min Scan# 2508

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

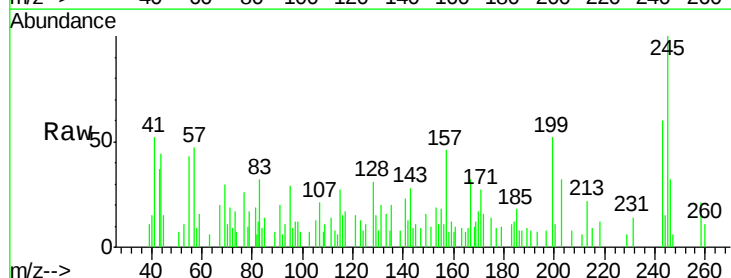
Tgt Ion:167 Resp: 1666

Ion Ratio Lower Upper

167 100

166 28.6 17.5 26.3#

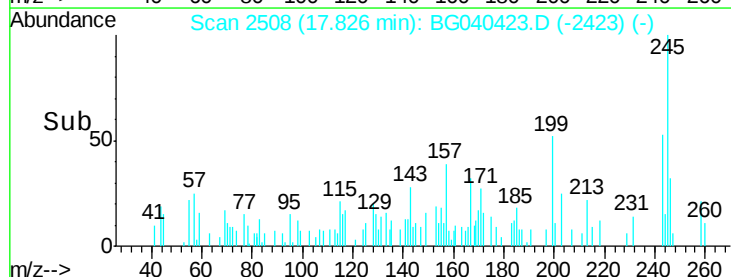
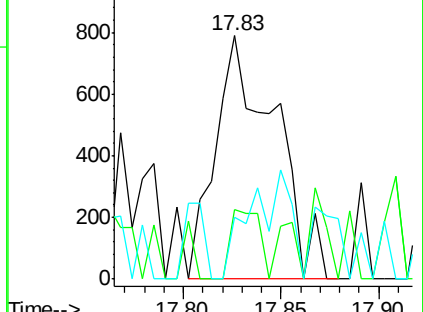
139 25.6 10.0 15.0#

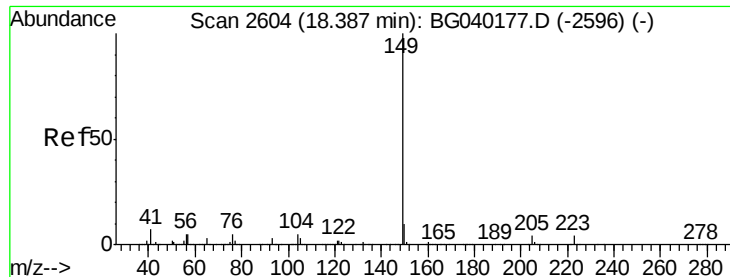


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.110 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

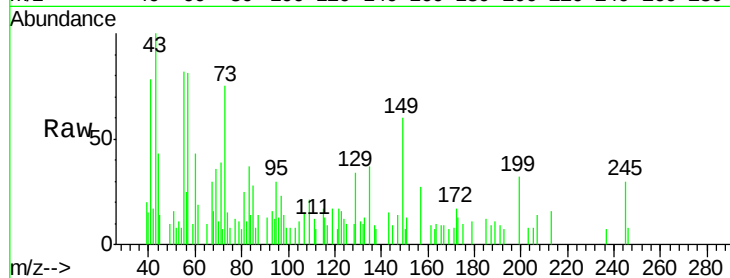
Tot Ion:149 Resp: 2561

Ion Ratio Lower Upper

149 100

150 12.1 7.9 11.9#

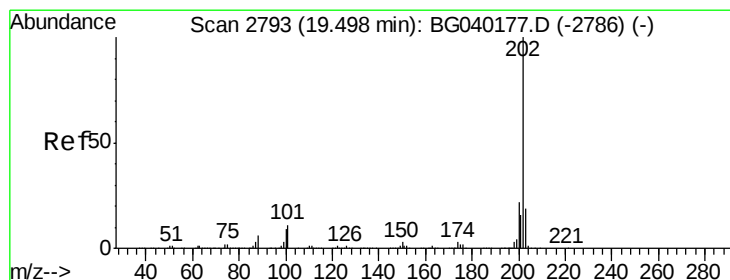
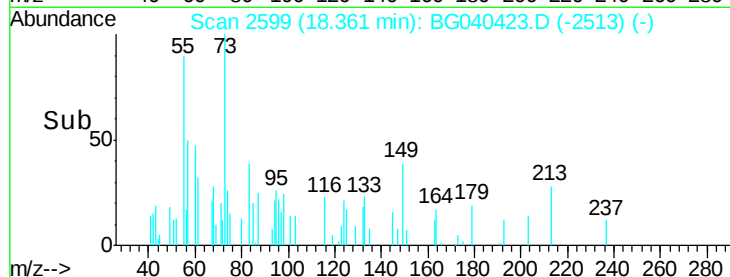
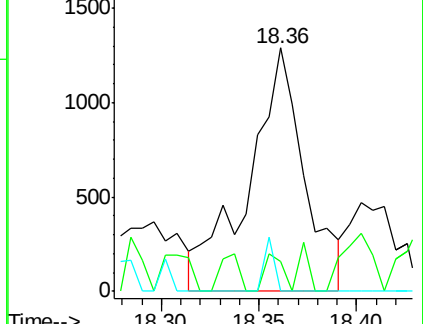
104 0.0 4.1 6.1#



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



#75

Fluoranthene

Concen: 0.113 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

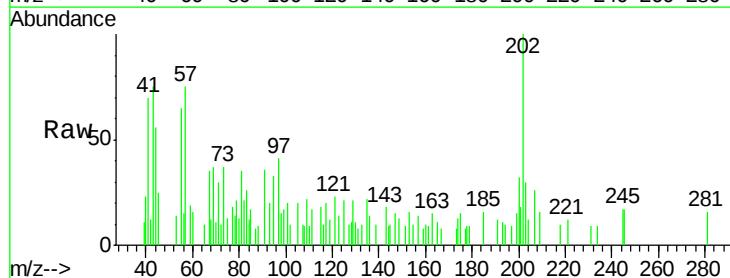
Tgt Ion:202 Resp: 2769

Ion Ratio Lower Upper

202 100

101 19.8 0.0 30.8

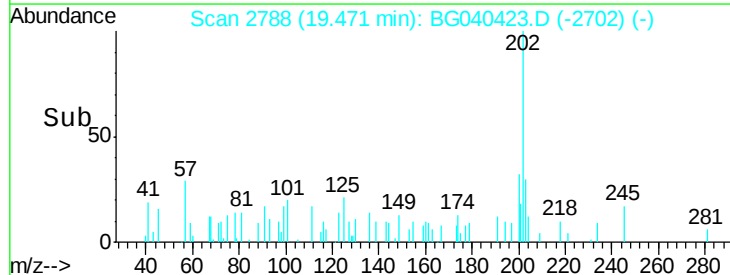
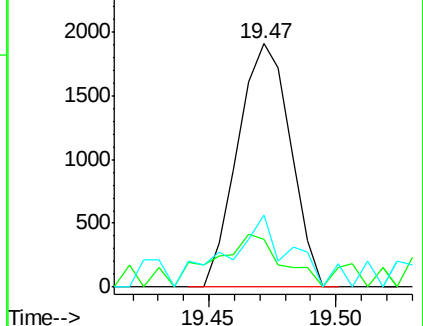
203 29.7 0.0 38.9

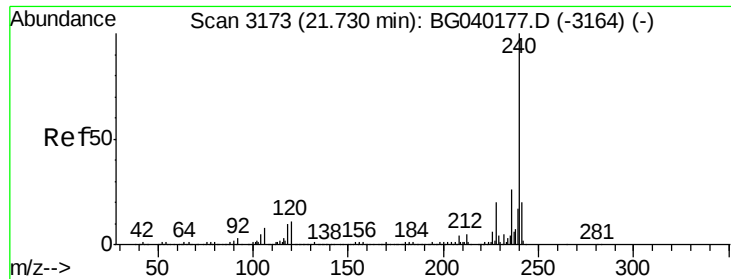


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

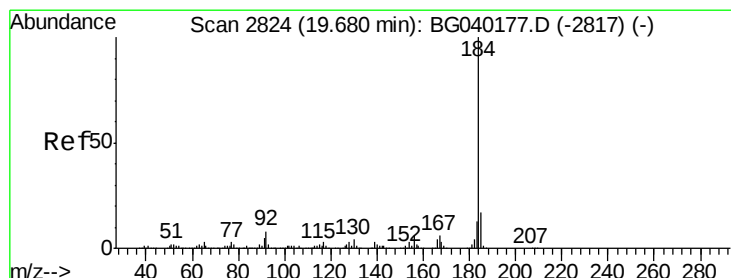
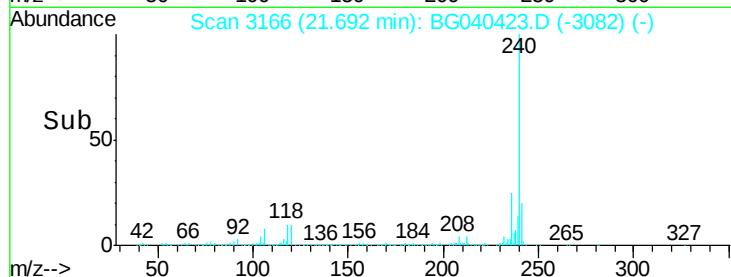
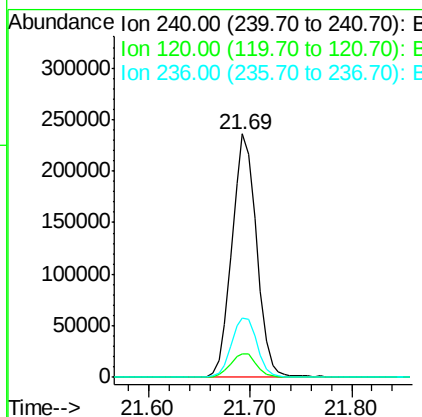
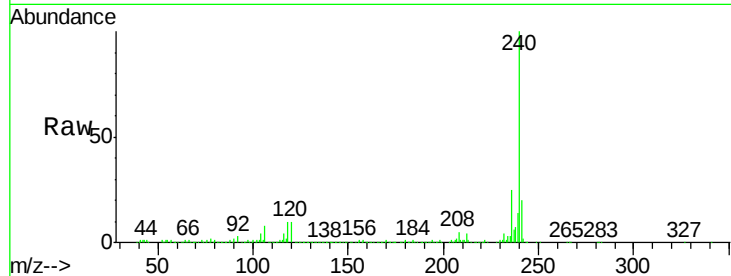




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

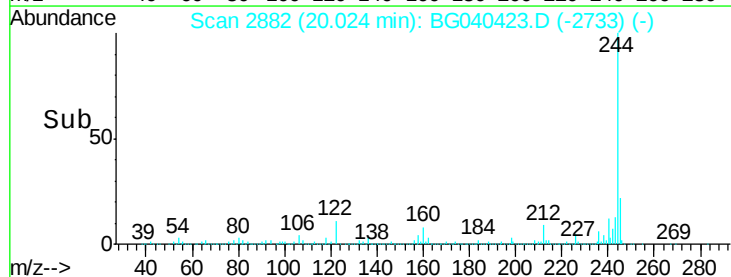
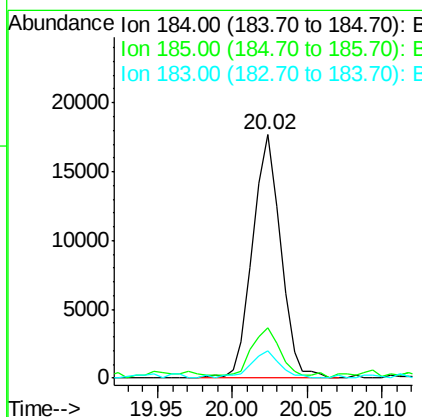
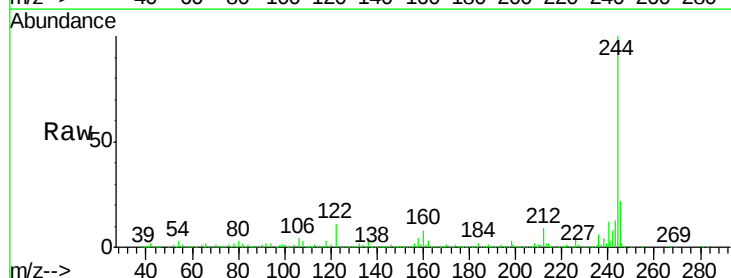
Instrument :
BNA_G
ClientSampleId :

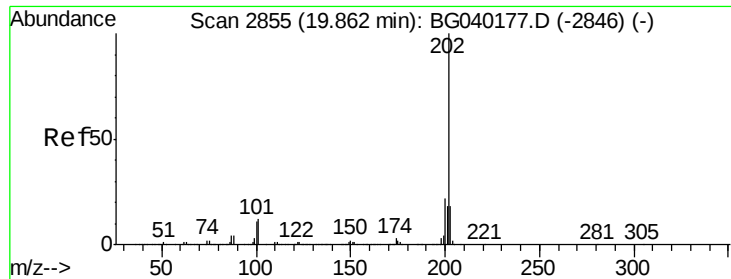
Tot Ion:240 Resp: 399098
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 24.6 20.8 31.2



#77
Benzidine
Concen: 1.598 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.34 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion:184 Resp: 23030
Ion Ratio Lower Upper
184 100
185 20.7 13.3 19.9#
183 11.0 10.3 15.5





#78

Pvrene

Concen: 0.080 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

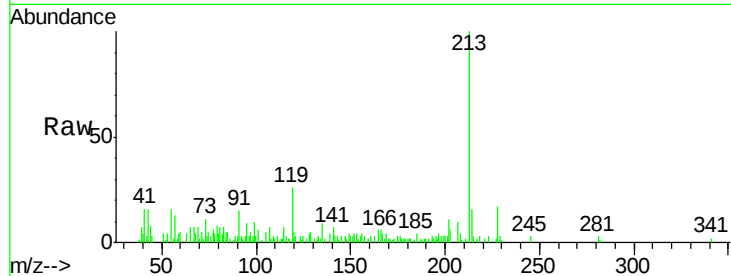
Tot Ion:202 Resp: 2093

Ion Ratio Lower Upper

202 100

200 22.9 17.3 25.9

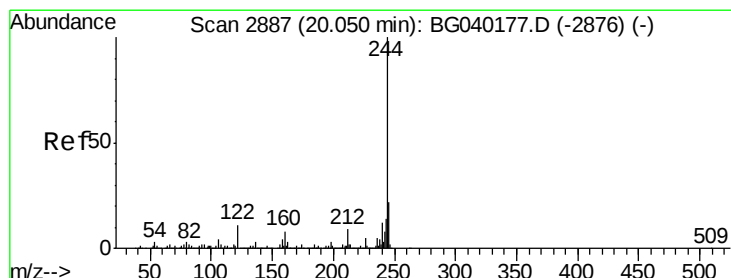
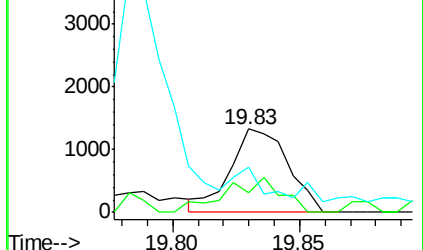
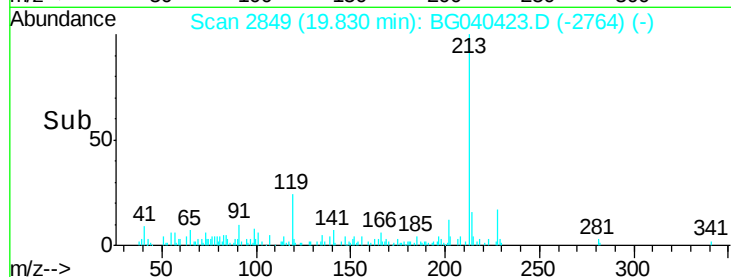
203 54.9 14.6 22.0#



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: 78.127 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

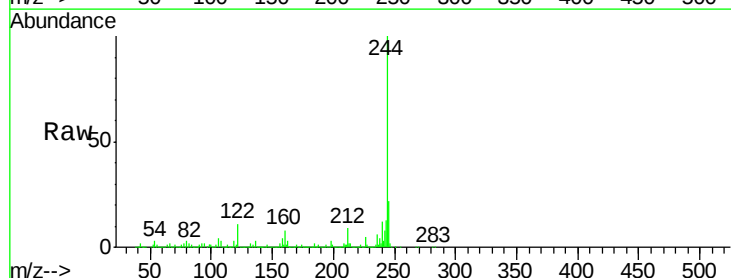
Tgt Ion:244 Resp: 1386009

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

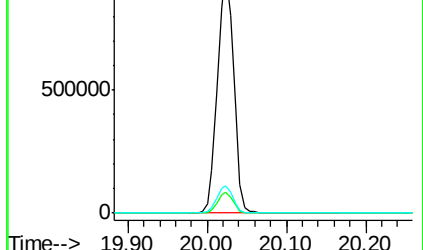
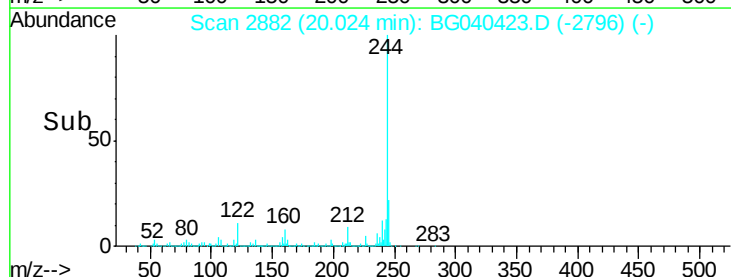
122 11.3 8.5 12.7

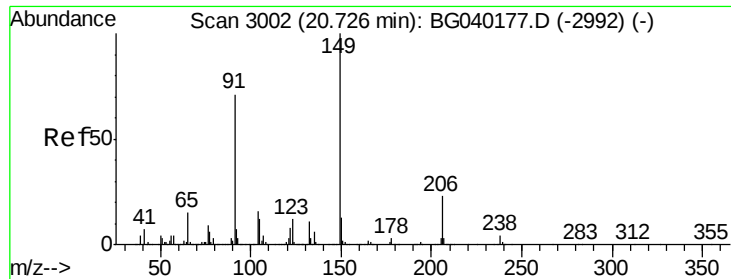


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

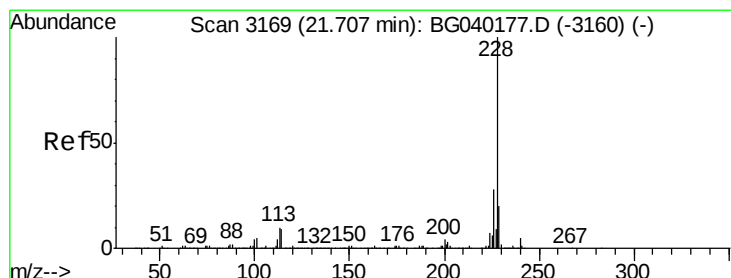
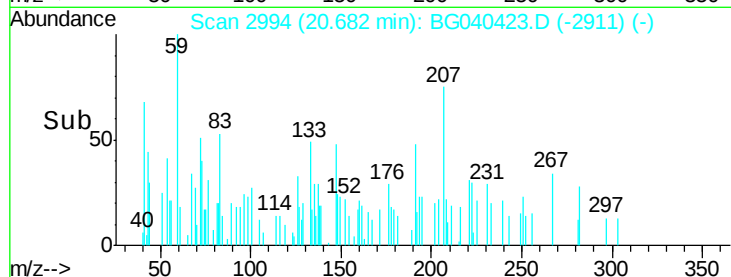
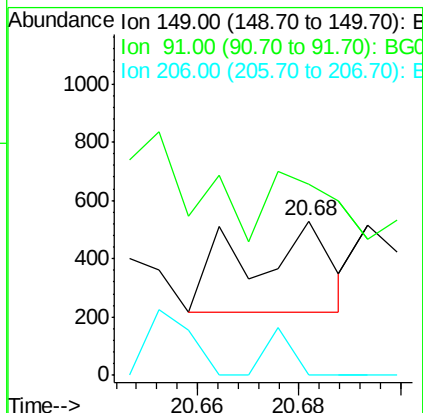
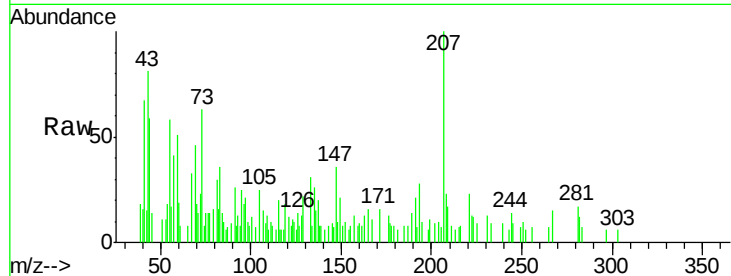




#80
 Butylbenzylphthalate
 Concen: 0.032 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.04 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

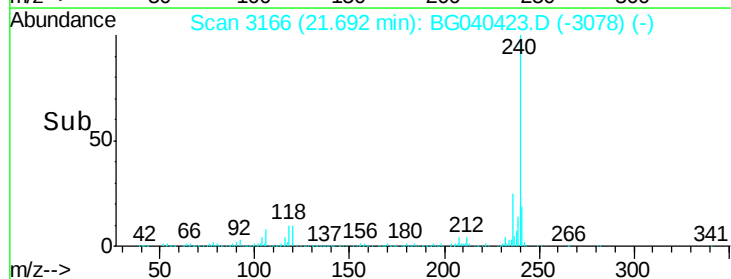
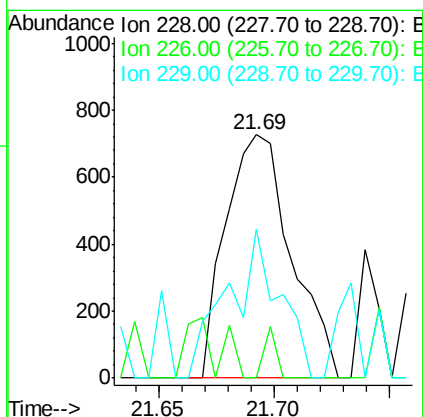
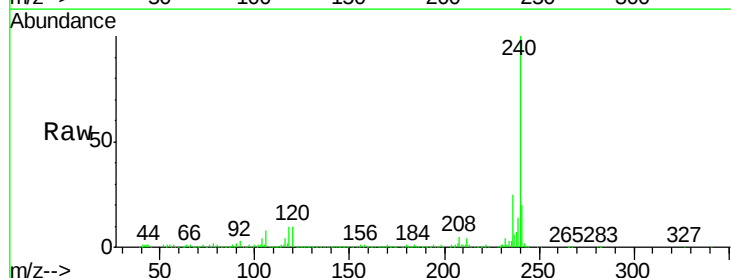
Instrument :
 BNA_G
 ClientSampleId :

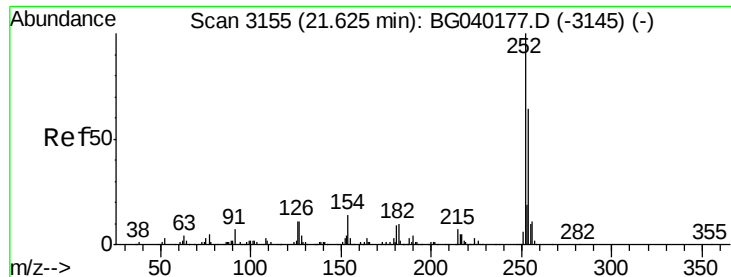
Tot Ion:	149	Resp:	356
Ion	Ratio	Lower	Upper
149	100		
91	123.8	57.0	85.4#
206	0.0	18.2	27.4#



#81
 Benzo(a)anthracene
 Concen: 0.058 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG040423.D
 Acq: 10 Apr 2019 20:21

Tgt Ion:	228	Resp:	1436
Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	34.0#
229	61.3	16.1	24.1#





#82

3,3'-Dichlorobenzidine

Concen: 0.006 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.01 min

Lab File: BG040423.D

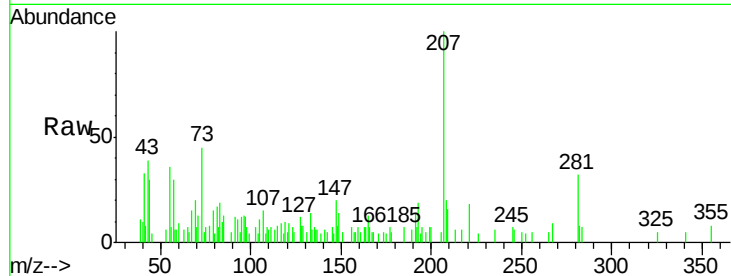
Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

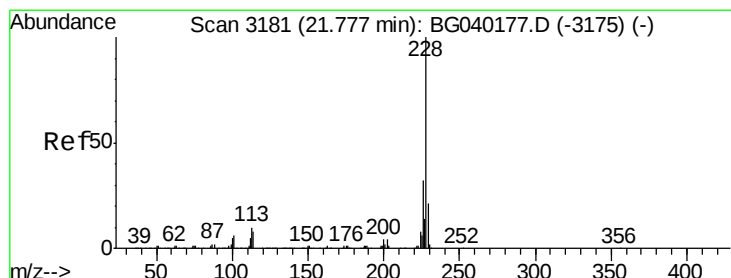
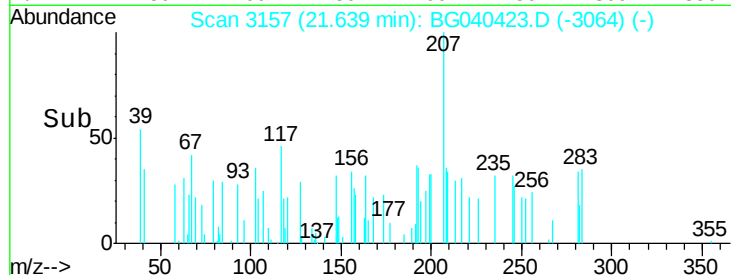
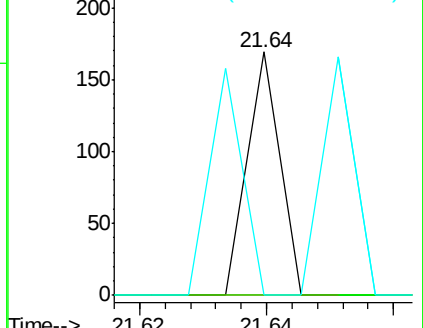
Tot Ion:252	Resp:	60
Ion Ratio	Lower	Upper
252	100	
254	0.0	51.4 77.2#
126	0.0	8.5 12.7#



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: 0.009 ng

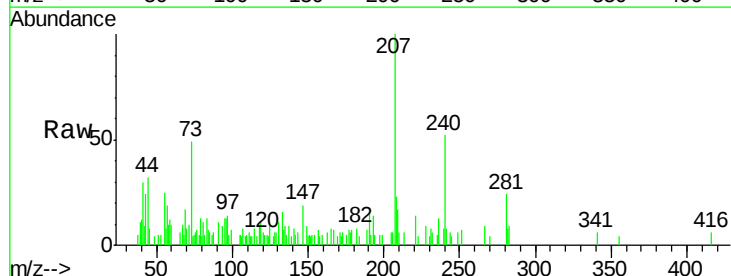
RT: 21.74 min Scan# 3174

Delta R.T. -0.04 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

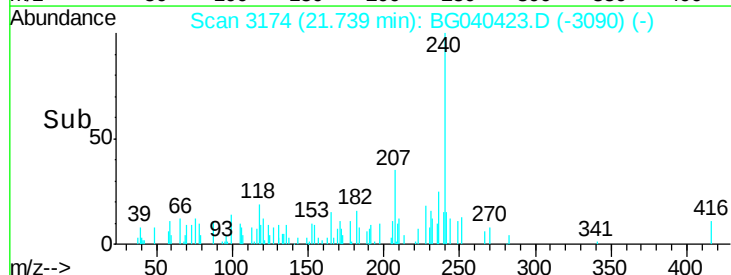
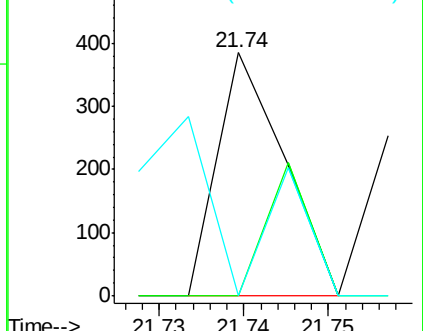
Tgt Ion:228	Resp:	209
Ion Ratio	Lower	Upper
228	100	
226	0.0	25.4 38.0#
229	0.0	17.0 25.4#

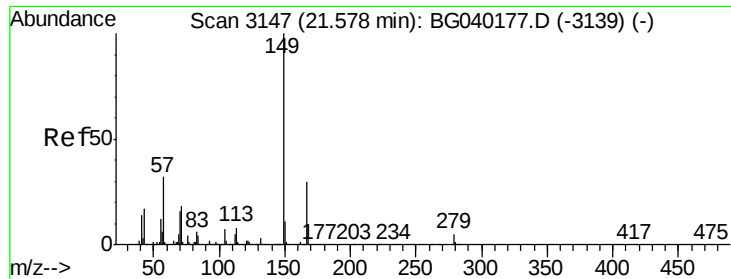


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.809 ng

RT: 21.55 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

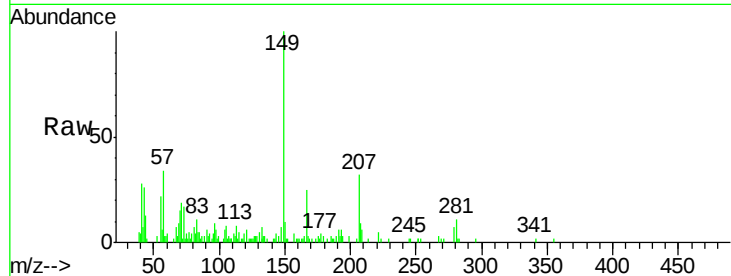
Tot Ion:149 Resp: 12980

Ion Ratio Lower Upper

149 100

167 25.2 24.1 36.1

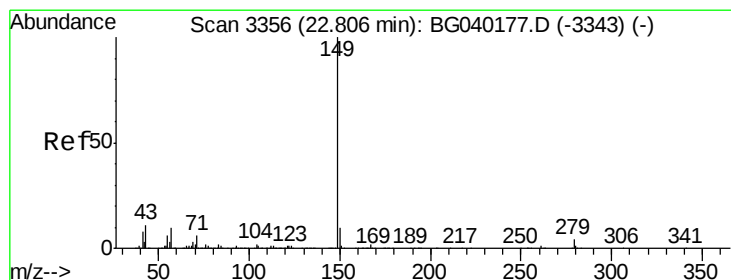
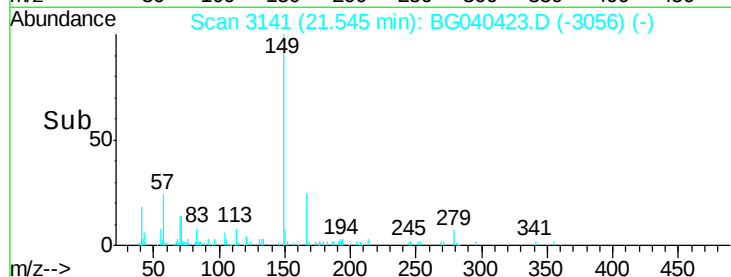
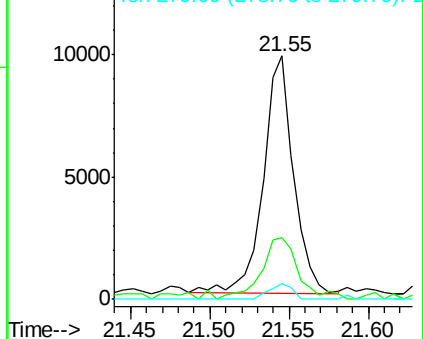
279 6.6 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.006 ng

RT: 22.76 min Scan# 3347

Delta R.T. -0.05 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

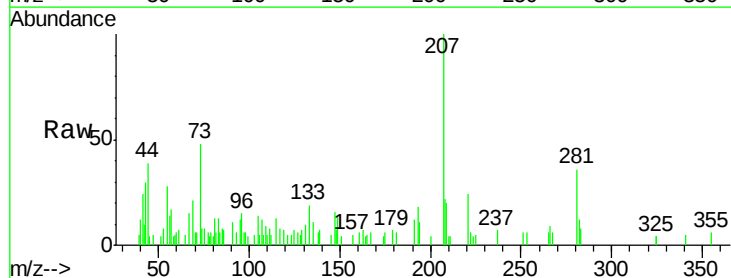
Tgt Ion:149 Resp: 157

Ion Ratio Lower Upper

149 100

167 205.1 1.4 2.0#

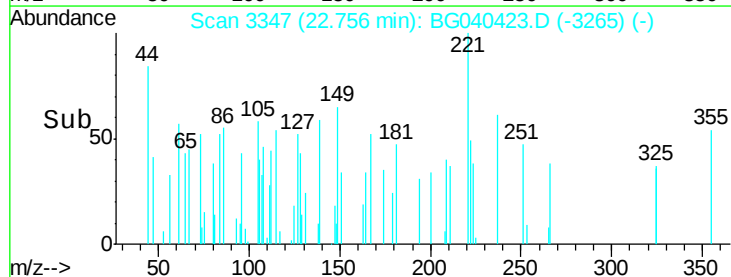
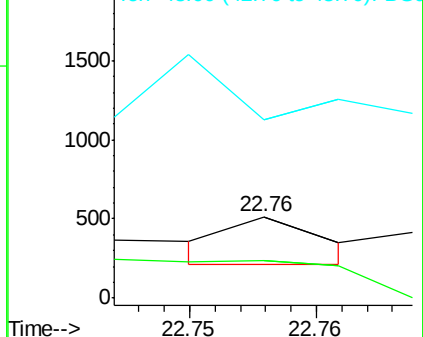
43 0.0 8.7 13.1#

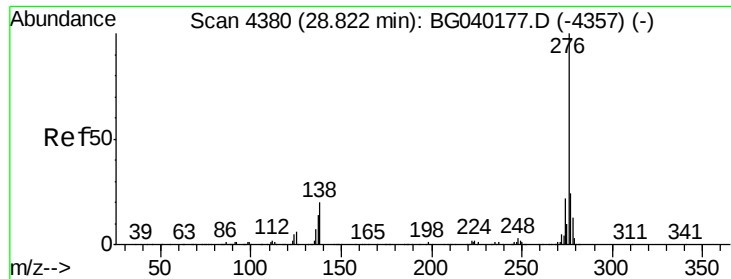


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 28.71 min Scan# 4361

Delta R.T. -0.11 min

Lab File: BG040423.D

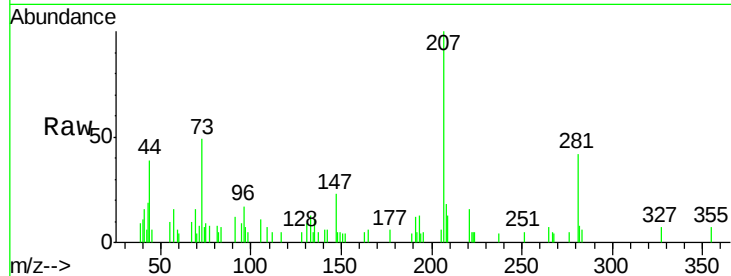
Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

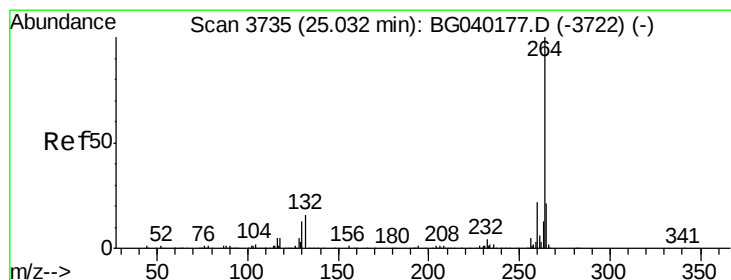
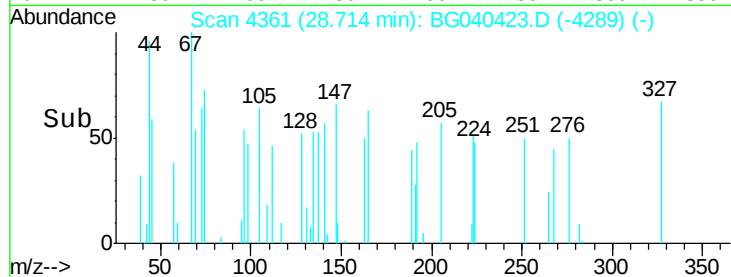
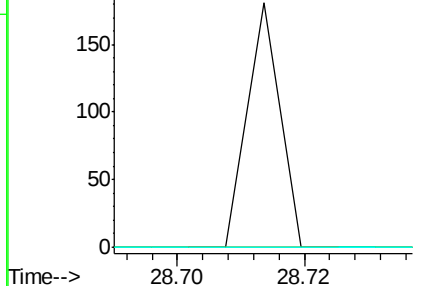
Tot Ion:	276	Resp:	64
Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.8	28.2#
277	0.0	21.0	31.4#



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

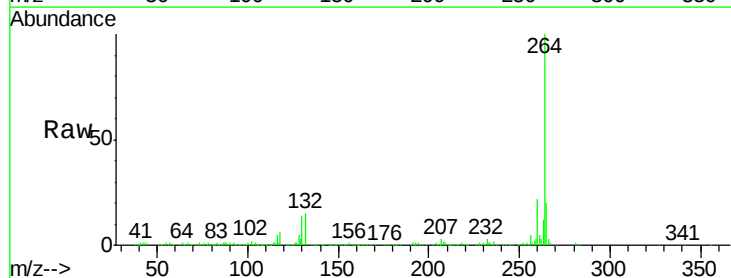
RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

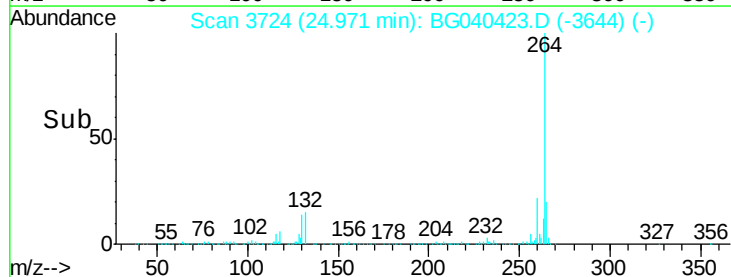
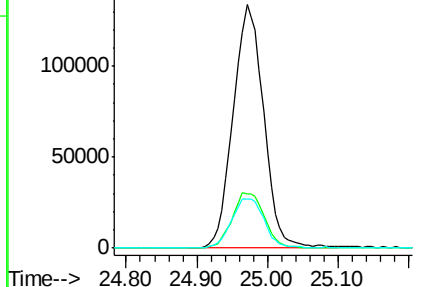
Tgt Ion:	264	Resp:	403644
Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.9	26.9
265	20.3	16.8	25.2

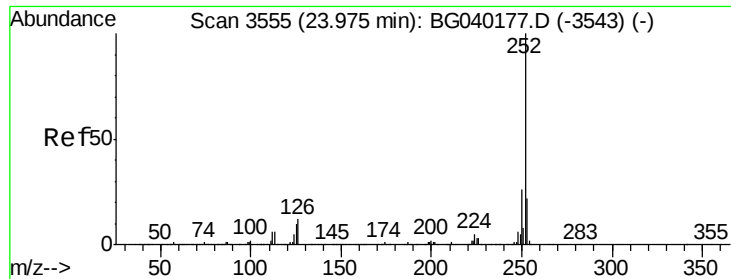


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

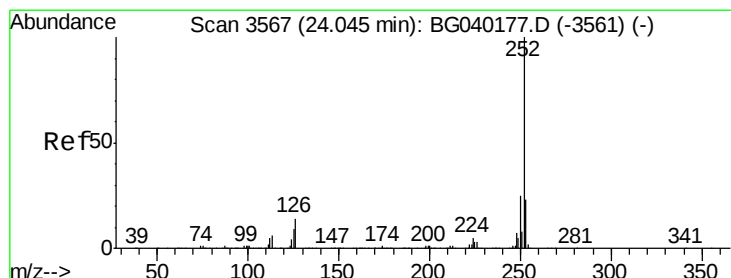
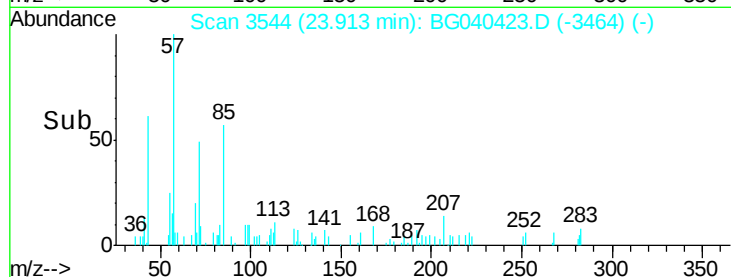
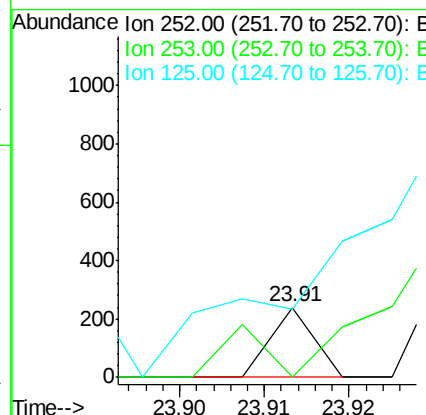
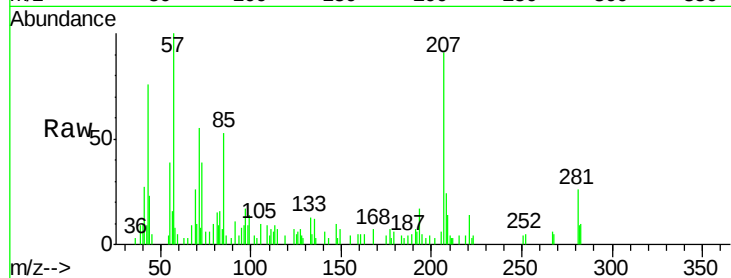




#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.06 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

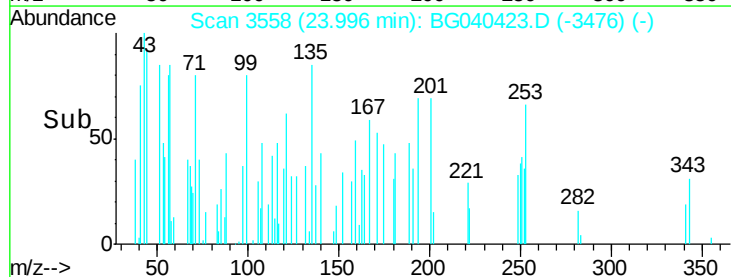
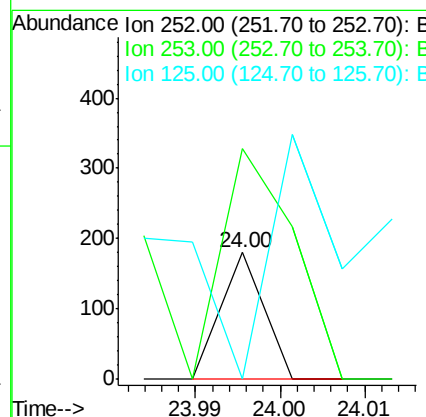
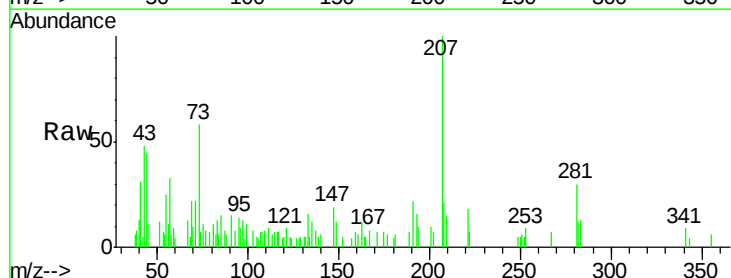
Instrument :
BNA_G
ClientSampled :

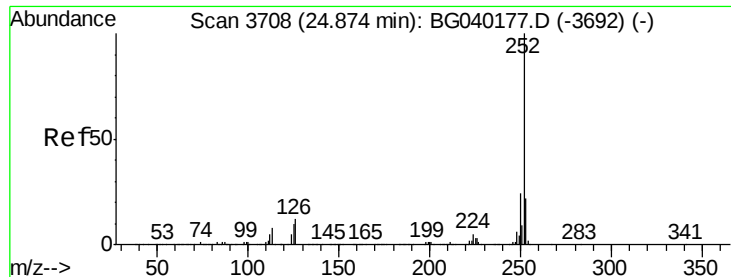
Tot Ion:252 Resp: 84
Ion Ratio Lower Upper
252 100
253 0.0 17.6 26.4#
125 98.3 8.2 12.4#



#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.00 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG040423.D
Acq: 10 Apr 2019 20:21

Tgt Ion:252 Resp: 63
Ion Ratio Lower Upper
252 100
253 182.8 18.6 28.0#
125 0.0 7.3 10.9#





#90

Benzo(a)pyrene

Concen: 0.006 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.06 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampled :

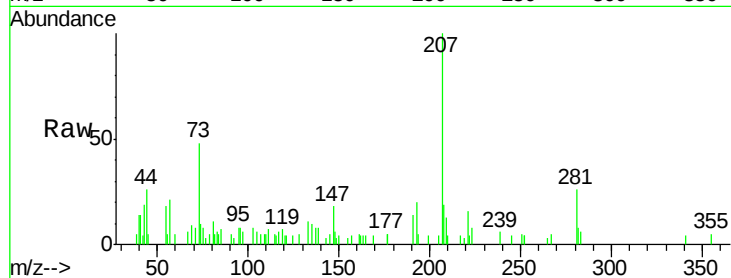
Tot Ion:252 Resp: 128

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.8#

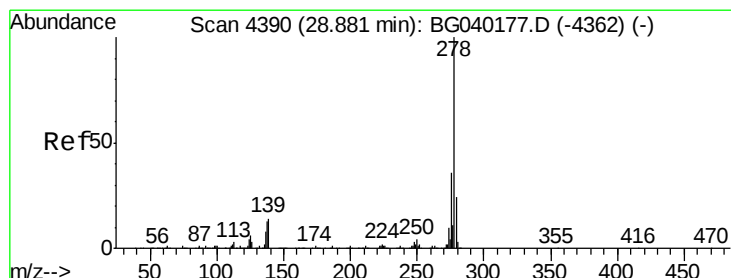
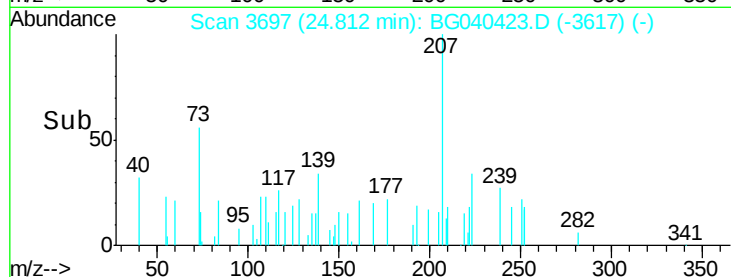
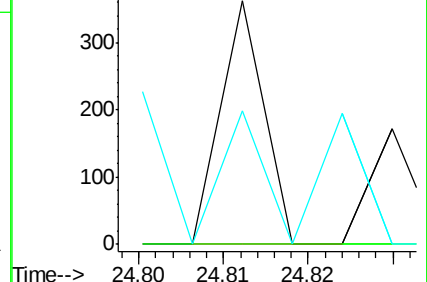
125 55.0 8.3 12.5#



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



#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 29.20 min Scan# 4443

Delta R.T. 0.31 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

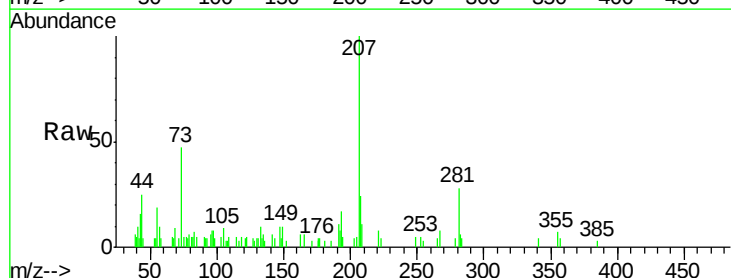
Tgt Ion:278 Resp: 71

Ion Ratio Lower Upper

278 100

139 0.0 11.2 16.8#

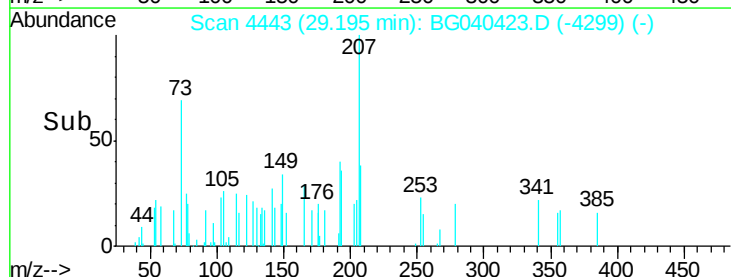
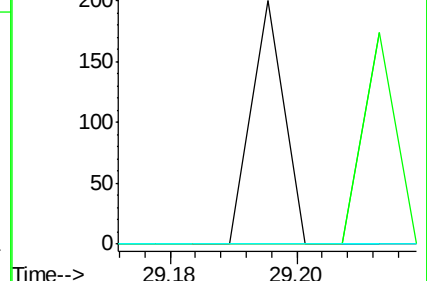
279 0.0 18.9 28.3#

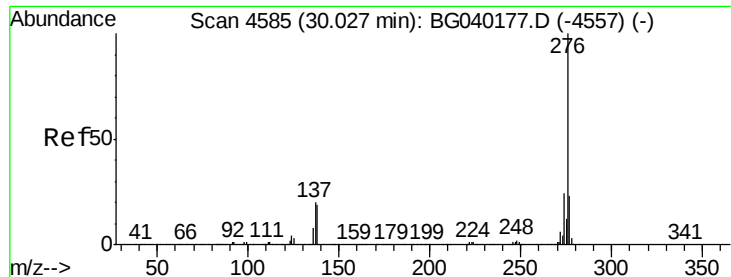


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 0.002 ng

RT: 29.94 min Scan# 4569

Delta R.T. -0.09 min

Lab File: BG040423.D

Acq: 10 Apr 2019 20:21

Instrument :

BNA_G

ClientSampleId :

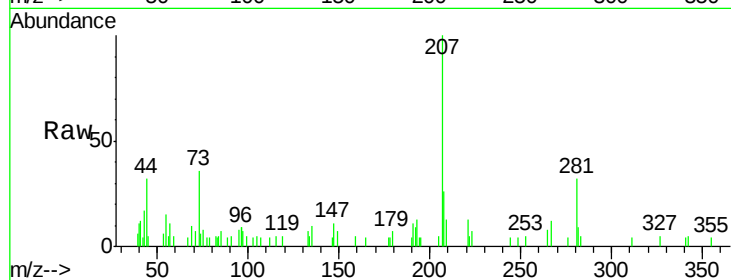
Tot Ion: 276 Resp: 54

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

