

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040418.D
 Acq On : 10 Apr 2019 16:59
 Operator : JU/SJ
 Sample : K2344-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 01:40:09 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	61285	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	247028	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	153467	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	376208	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	371556	20.00	ng	-0.04
87) Perylene-d12	24.97	264	369136	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	316949	85.98	ng	-0.01
7) Phenol-d6	7.20	99	526179	103.28	ng	-0.02
23) Nitrobenzene-d5	9.22	82	343990	74.02	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	147809	89.12	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	809338	78.14	ng	-0.02
79) Terphenyl-d14	20.02	244	1251677	75.79	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	195	0.112	ng	# 1
3) Pyridine	3.95	79	73	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	202	0.094	ng	# 1
6) Aniline	7.39	93	58	0.009	ng	# 41
8) 2-Chlorophenol	7.57	128	219	0.051	ng	# 1
9) Benzaldehyde	7.21	77	874	0.250	ng	# 2
10) Phenol	7.23	94	3238	0.586	ng	# 33
11) bis(2-Chloroethyl)ether	7.39	93	58	0.013	ng	# 17
12) 1,3-Dichlorobenzene	8.37	146	182	0.039	ng	# 1
13) 1,4-Dichlorobenzene	8.37	146	182	0.039	ng	# 1
14) 1,2-Dichlorobenzene	8.37	146	182	0.041	ng	# 1
15) Benzyl Alcohol	8.37	79	5585	1.361	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	8.63	45	59	0.007	ng	# 73
18) Hexachloroethane	9.18	117	55	0.031	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	43092	11.797	ng	# 71
22) Acetophenone	8.90	105	58	0.009	ng	# 48
24) Nitrobenzene	9.23	77	1055	0.219	ng	# 38
25) Isophorone	9.78	82	876	0.092	ng	# 67
27) 2,4-Dimethylphenol	10.02	122	55	0.015	ng	# 1
29) 2,4-Dichlorophenol	11.00	162	63	0.016	ng	# 26
30) 1,2,4-Trichlorobenzene	10.72	180	58	0.013	ng	# 13
31) Naphthalene	10.92	128	771	0.061	ng	# 68
32) Benzoic acid	10.02	122	55	0.025	ng	# 1
33) 4-Chloroaniline	10.91	127	58	0.011	ng	# 45
36) 4-Chloro-3-methylphenol	11.76	107	63	0.014	ng	# 20
37) 2-Methylnaphthalene	12.51	142	379	0.040	ng	# 57
38) 1-Methylnaphthalene	12.75	142	56	0.006	ng	# 6
41) Hexachlorocyclopentadiene	13.21	237	58	0.022	ng	# 24
46) 1,1'-Biphenyl	13.51	154	1712	0.141	ng	# 88
47) 2-Chloronaphthalene	14.06	162	62	0.007	ng	# 39
48) 2-Nitroaniline	13.60	65	55	0.018	ng	# 4
49) Acenaphthylene	14.41	152	67	0.004	ng	# 59
50) Dimethylphthalate	14.12	163	71471	5.951	ng	# 99
51) 2,6-Dinitrotoluene	14.13	165	815	0.302	ng	# 58

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

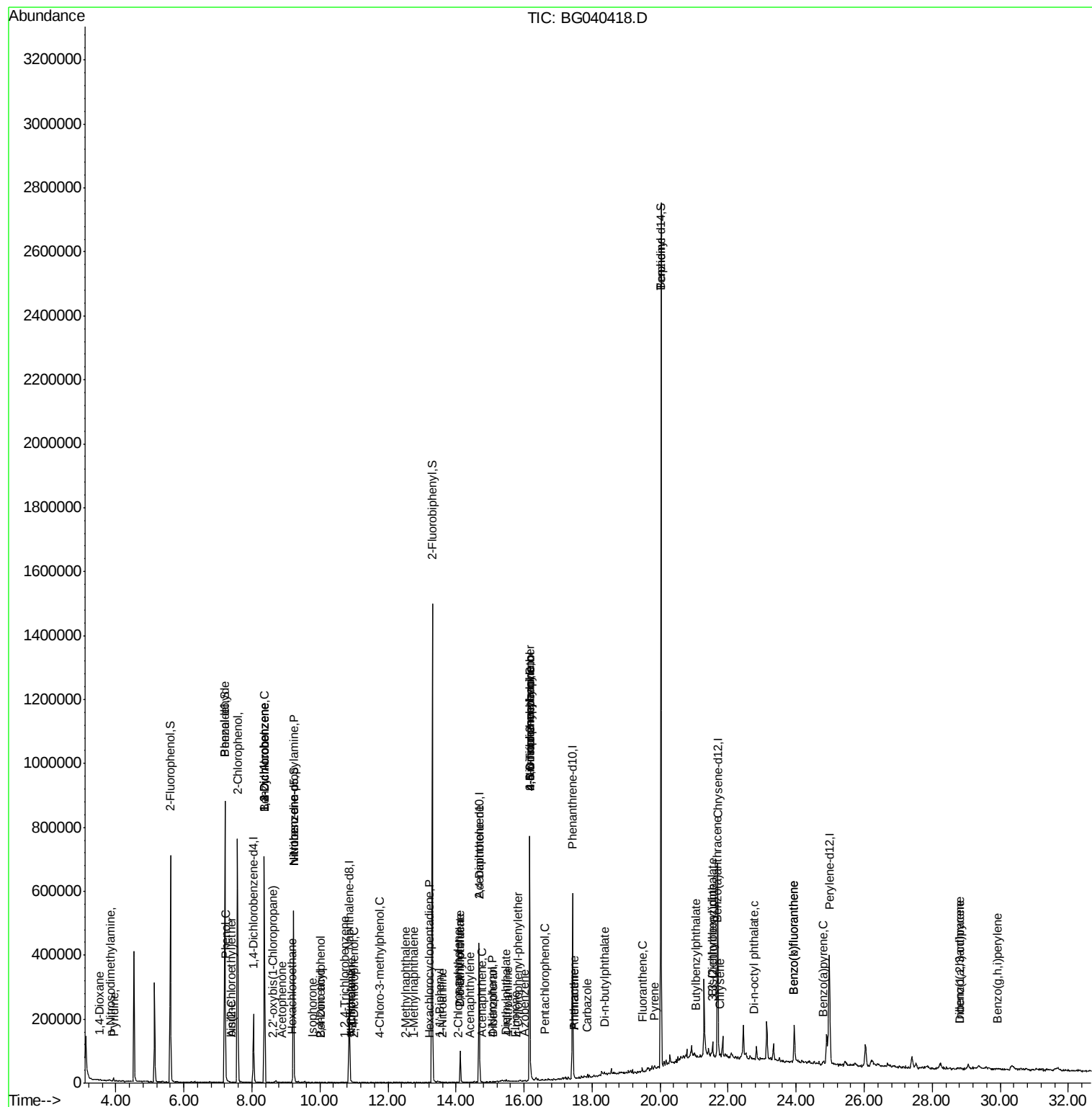
52) Acenaphthene	14.75	154	111	0.012	nq	# 3
55) Dibenzofuran	15.08	168	840	0.058	nq	# 47
56) 4-Nitrophenol	15.08	139	67	0.029	nq	82
57) 2,4-Dinitrotoluene	14.68	165	19706	5.259	nq	# 26
58) Fluorene	15.73	166	293	0.026	nq	# 91
60) Diethylphthalate	15.48	149	720	0.059	nq	# 57
61) 4-Chlorophenyl-phenylether	15.83	204	62	0.010	nq	# 31
62) 4-Nitroaniline	15.53	138	68	0.022	nq	# 17
63) Azobenzene	16.00	77	128	0.011	nq	# 48
65) 4,6-Dinitro-2-methylphenol	16.17	198	699	0.331	nq	83
66) n-Nitrosodiphenylamine	16.16	169	5418	0.492	nq	# 49
67) 4-Bromophenyl-phenylether	16.16	248	10632	2.511	nq	# 1
70) Pentachlorophenol	16.62	266	57	0.023	nq	# 17
71) Phenanthrene	17.47	178	4229	0.214	nq	98
72) Anthracene	17.47	178	4229	0.214	nq	99
73) Carbazole	17.84	167	575	0.031	nq	# 59
74) Di-n-butylphthalate	18.36	149	4326	0.195	nq	# 90
75) Fluoranthene	19.47	202	8768	0.374	nq	93
77) Benzidine	20.02	184	21025	1.567	nq	# 91
78) Pyrene	19.84	202	7147	0.293	nq	96
80) Butylbenzylphthalate	21.05	149	394	0.038	nq	97
81) Benzo(a)anthracene	21.67	228	4776	0.209	nq	94
82) 3,3'-Dichlorobenzidine	21.56	252	60	0.007	nq	# 1
83) Chrysene	21.75	228	3775	0.172	nq	# 75
84) Bis(2-ethylhexyl)phthalate	21.55	149	17644	1.181	nq	94
85) Di-n-octyl phthalate	22.77	149	1313	0.052	nq	# 74
86) Indeno(1,2,3-cd)pyrene	28.80	276	199	0.007	nq	# 86
88) Benzo(b)fluoranthene	23.93	252	3305	0.146	nq	# 73
89) Benzo(k)fluoranthene	23.93	252	3305	0.159	nq	# 76
90) Benzo(a)pyrene	24.81	252	3662	0.173	nq	# 59
91) Dibenzo(a,h)anthracene	28.81	278	319	0.016	nq	# 63
92) Benzo(g,h,i)perylene	29.91	276	3483	0.172	nq	# 55

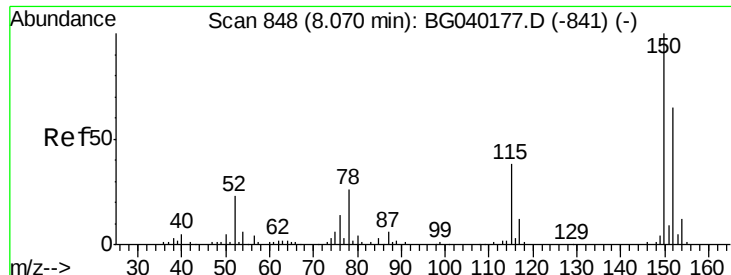
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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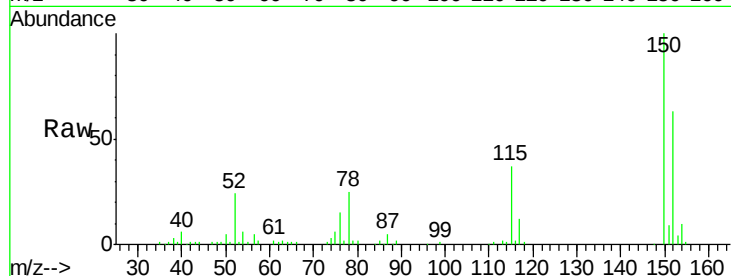


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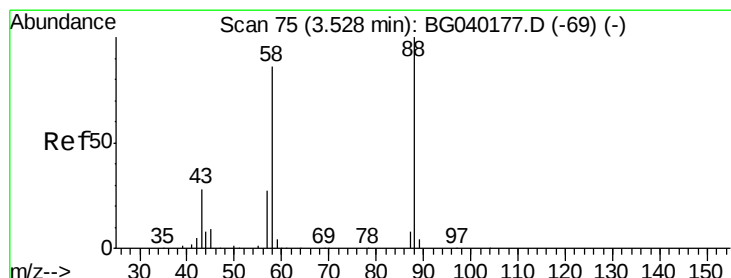
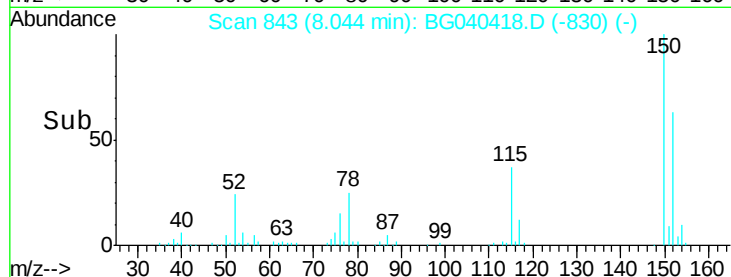
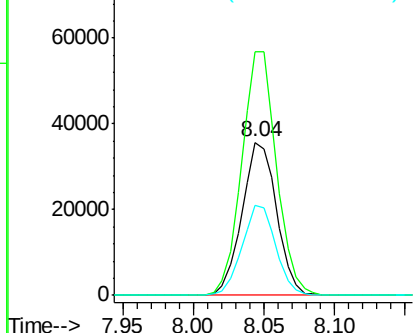
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61285
Ion Ratio Lower Upper
152 100
150 159.1 123.7 185.5
115 58.9 46.9 70.3



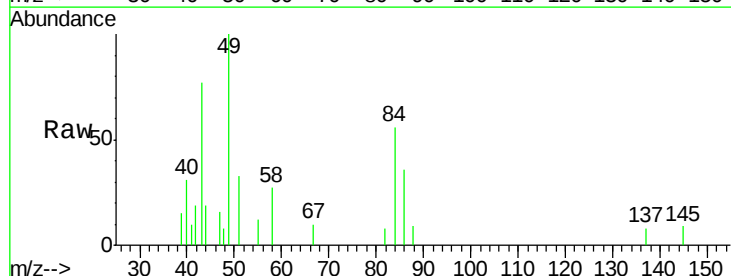
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



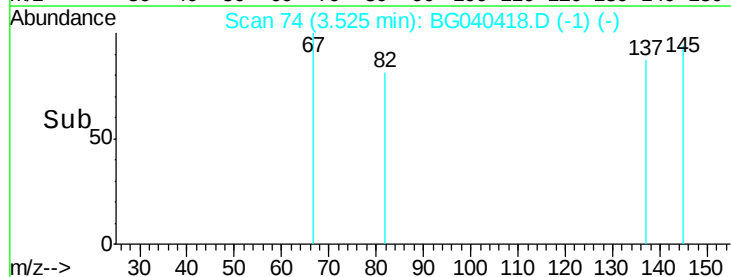
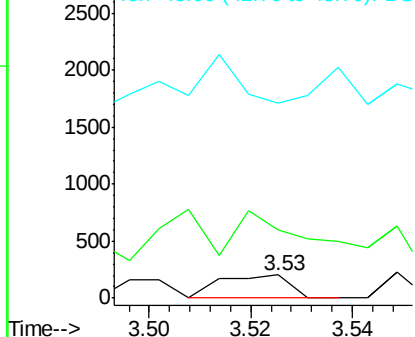
#2

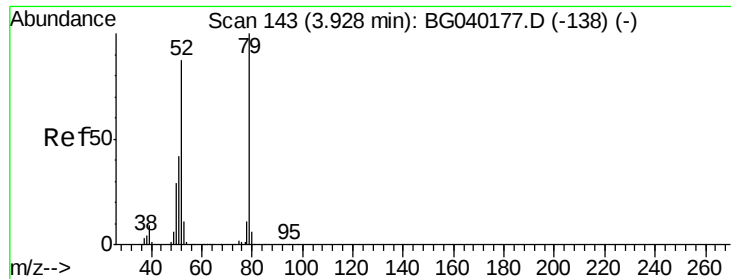
1,4-Dioxane
Concen: 0.112 ng
RT: 3.53 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 88 Resp: 195
Ion Ratio Lower Upper
88 100
58 0.0 70.6 106.0#
43 408.2 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: 0.016 ng

RT: 3.95 min Scan# 147

Delta R.T. 0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

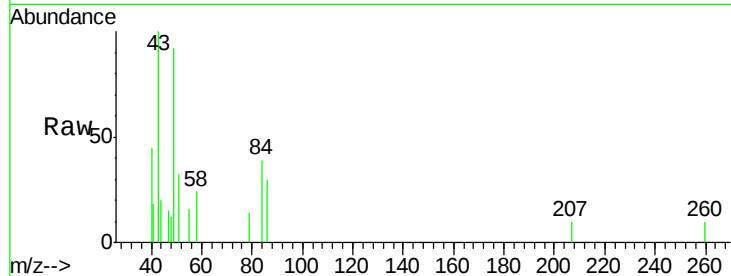
Tot Ion: 79 Resp: 73

Ion Ratio Lower Upper

79 100

52 0.0 69.8 104.8#

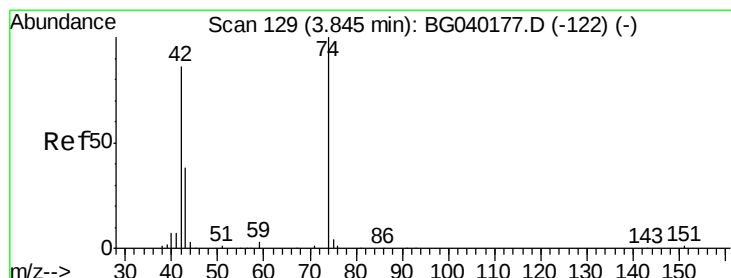
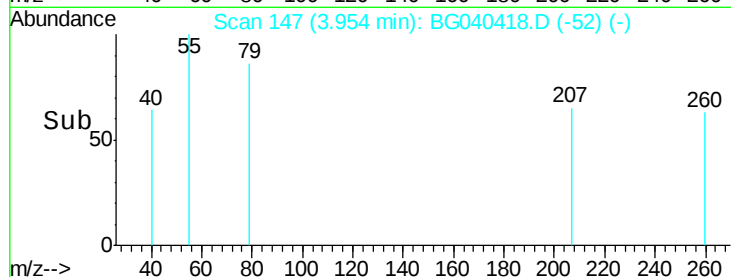
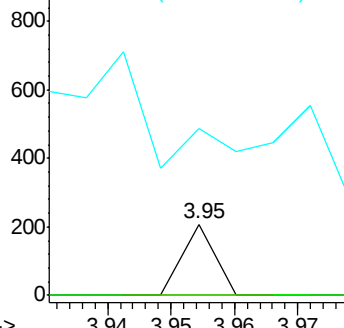
51 234.1 33.9 50.9#



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: 0.094 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

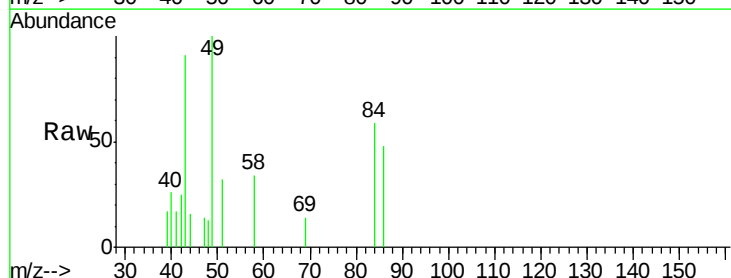
Tgt Ion: 42 Resp: 202

Ion Ratio Lower Upper

42 100

74 0.0 92.9 139.3#

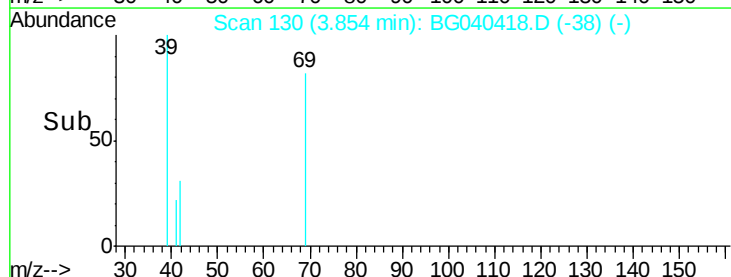
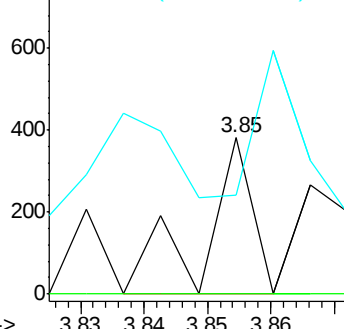
44 63.0 9.7 14.5#

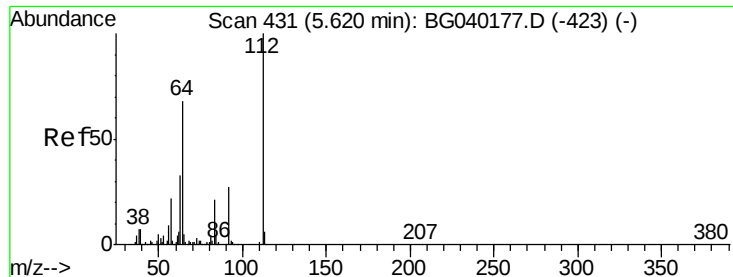


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.975 ng

RT: 5.61 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

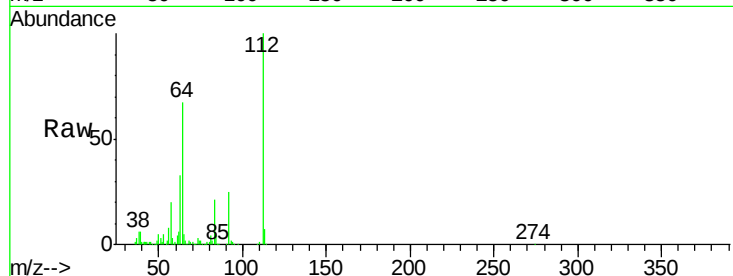
Tot Ion:112 Resp: 316949

Ion Ratio Lower Upper

112 100

64 66.6 54.2 81.2

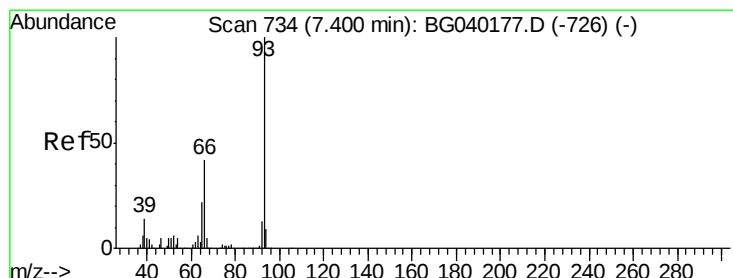
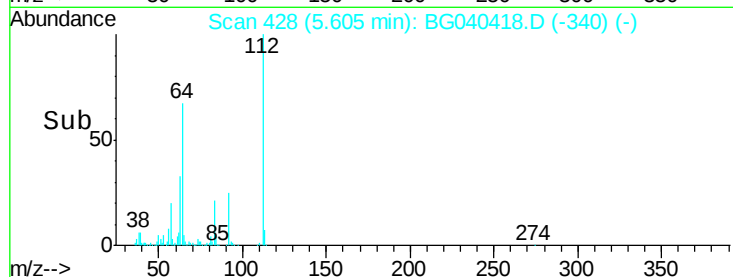
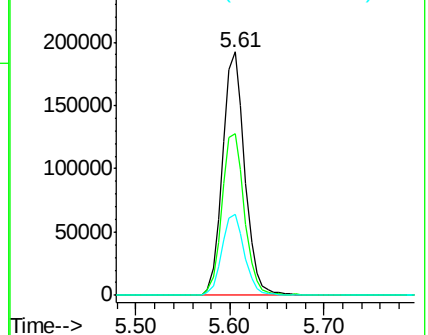
63 33.1 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.009 ng

RT: 7.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

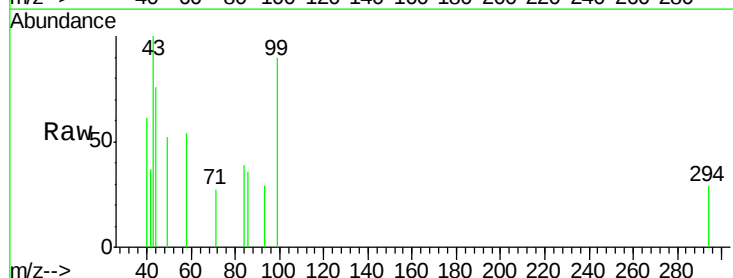
Tgt Ion: 93 Resp: 58

Ion Ratio Lower Upper

93 100

66 0.0 33.6 50.4#

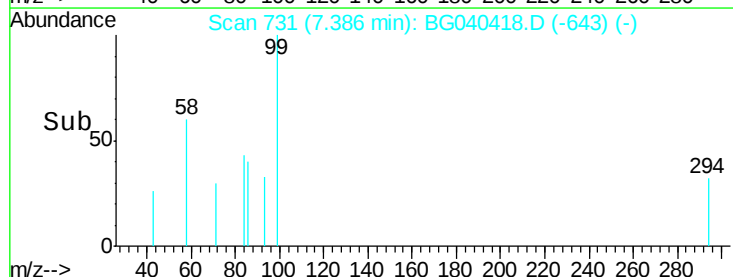
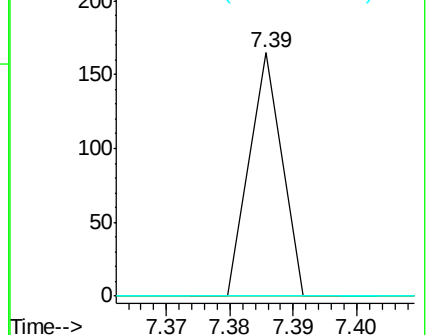
65 0.0 17.4 26.2#



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: 103.277 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

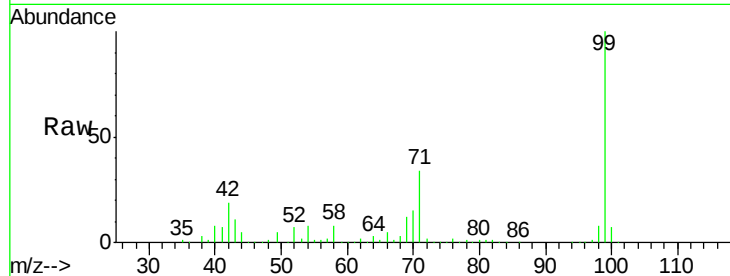
Tot Ion: 99 Resp: 526179

Ion Ratio Lower Upper

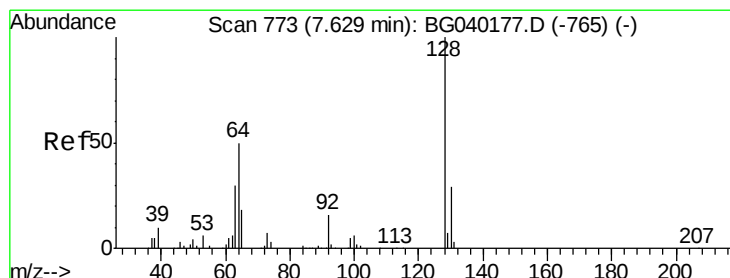
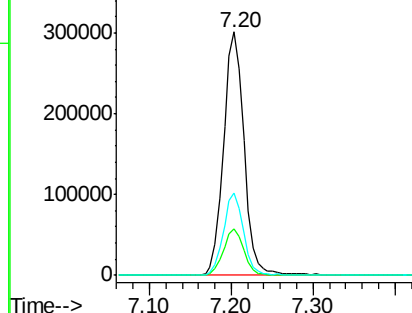
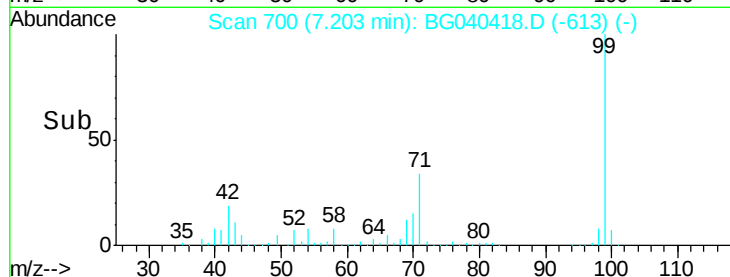
99 100

42 19.1 16.2 24.2

71 34.1 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: 0.051 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.06 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

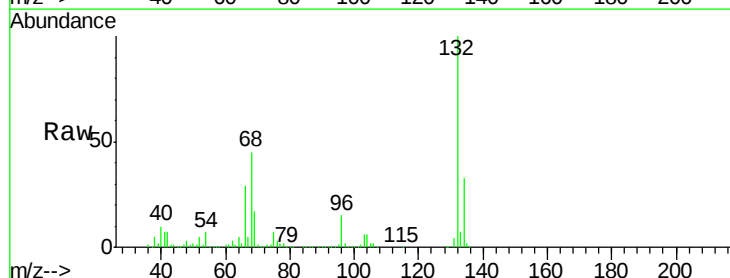
Tgt Ion: 128 Resp: 219

Ion Ratio Lower Upper

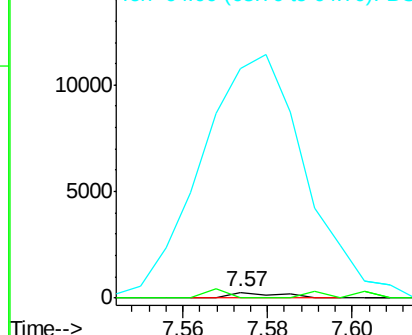
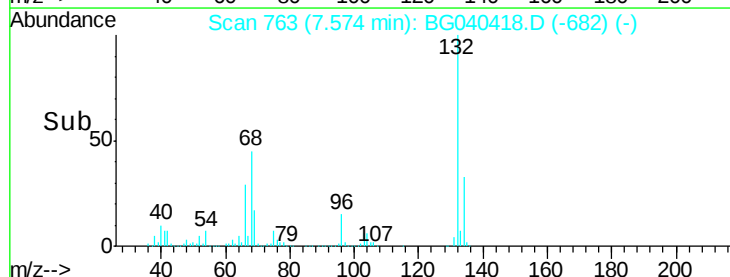
128 100

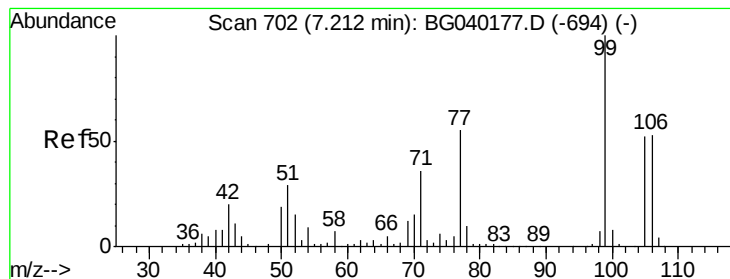
130 0.0 9.1 49.1#

64 3943.6 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

Benzaldehyde

Concen: 0.250 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampled :

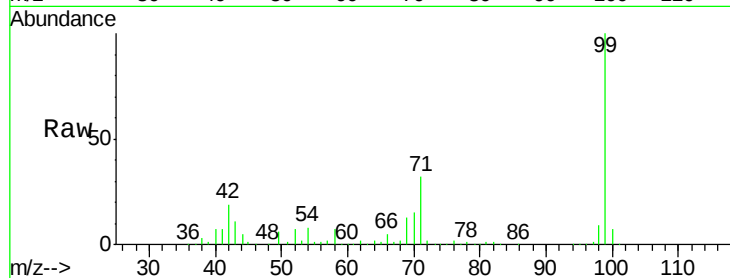
Tot Ion: 77 Resp: 874

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

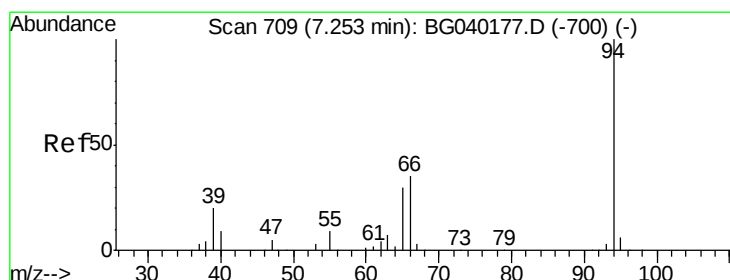
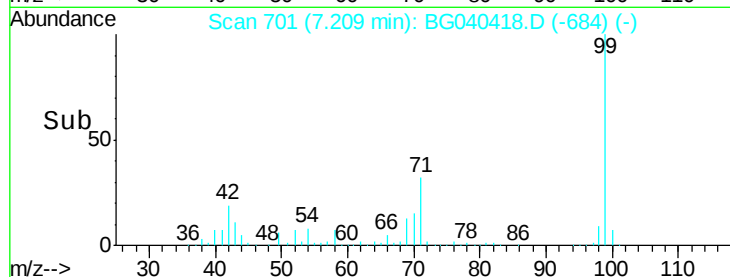
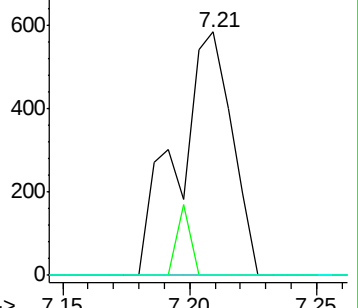
106 0.0 75.7 115.7#



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: 0.586 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

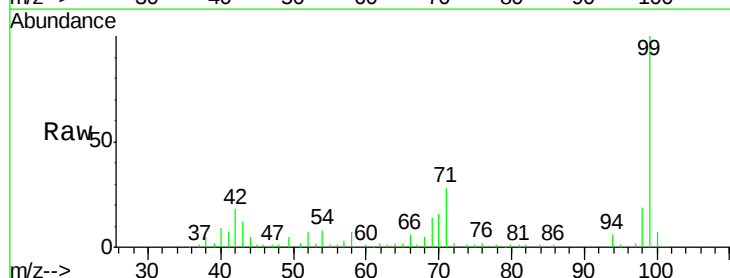
Tgt Ion: 94 Resp: 3238

Ion Ratio Lower Upper

94 100

65 38.7 10.5 50.5

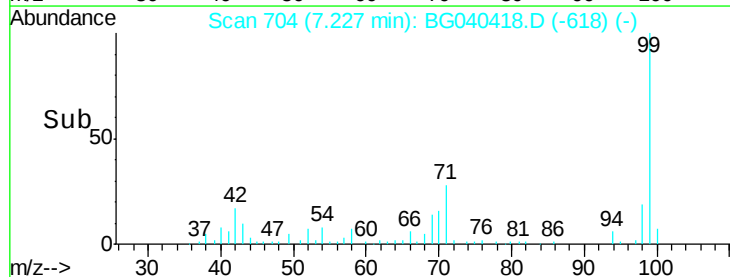
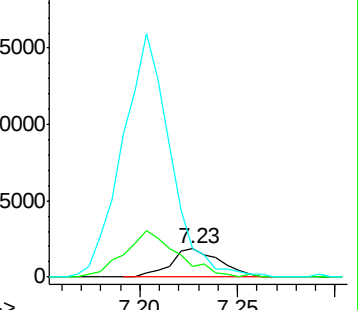
66 102.4 16.9 56.9#

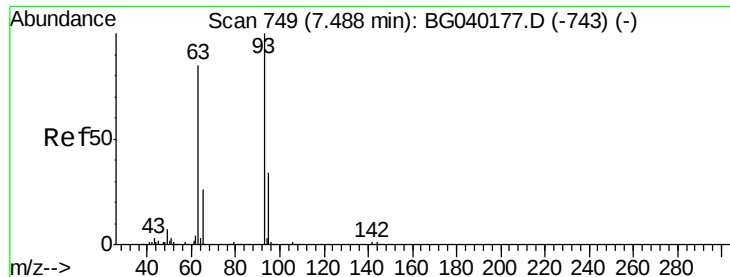


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

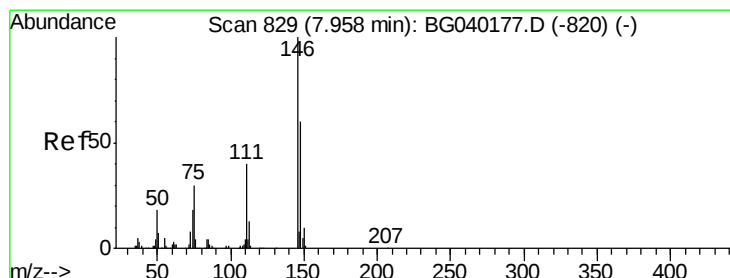
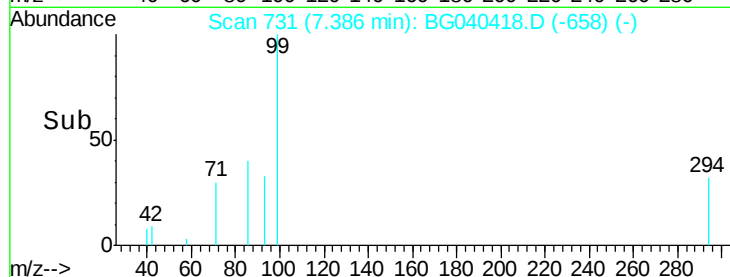
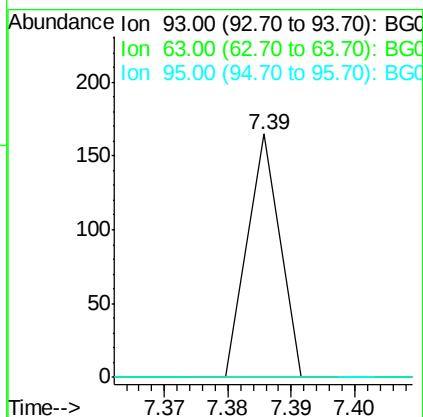
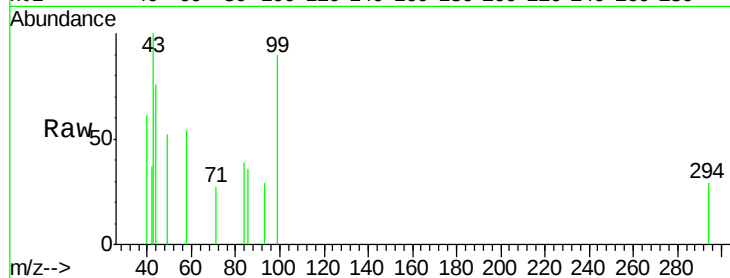




#11
bis(2-Chloroethyl)ether
Concen: 0.013 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.10 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

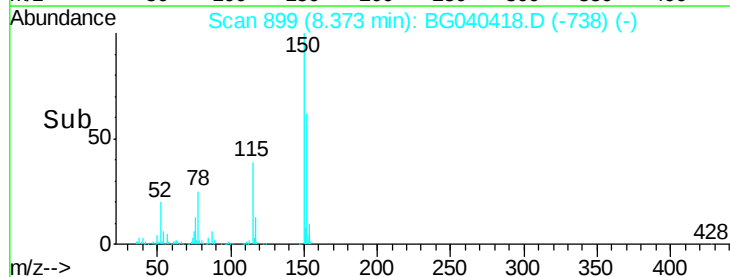
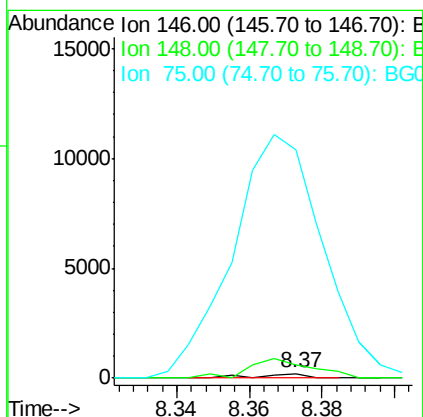
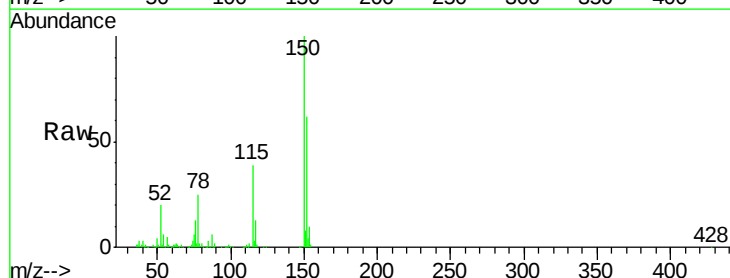
Instrument :
BNA_G
ClientSampleId :

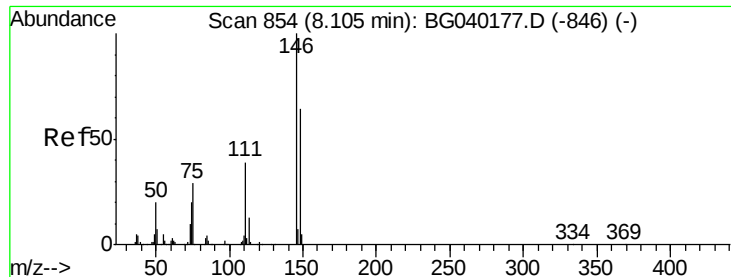
Tot Ion: 93 Resp: 58
Ion Ratio Lower Upper
93 100
63 0.0 64.2 104.2#
95 0.0 14.0 54.0#



#12
1,3-Dichlorobenzene
Concen: 0.039 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.41 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 146 Resp: 182
Ion Ratio Lower Upper
146 100
148 297.0 48.2 72.2#
75 5131.2 24.1 36.1#

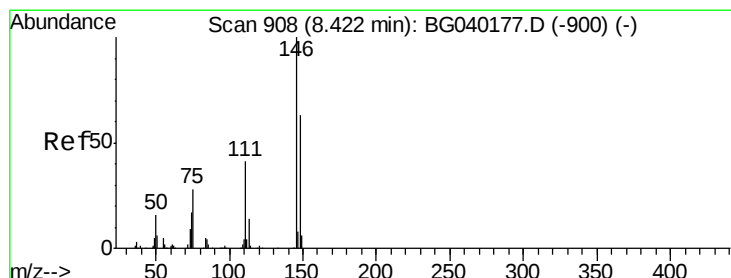
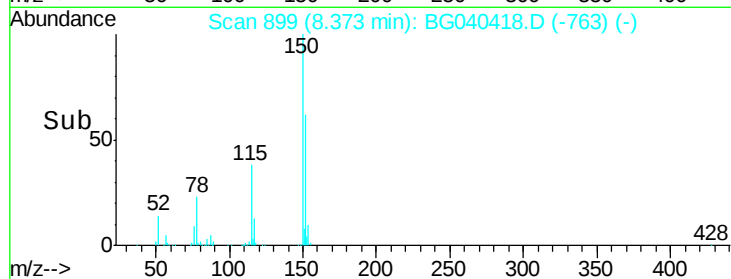
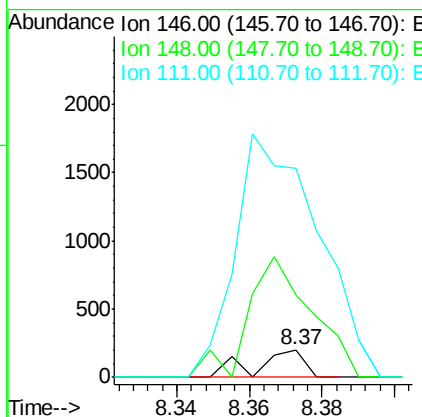
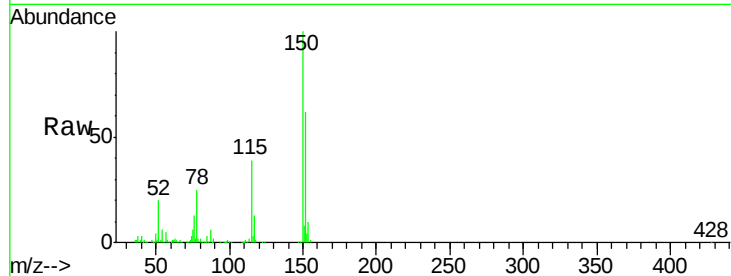




#13
 1,4-Dichlorobenzene
 Concen: 0.039 ng
 RT: 8.37 min Scan# 899
 Delta R.T. 0.27 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

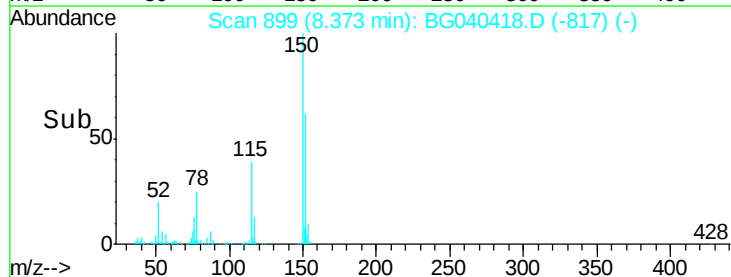
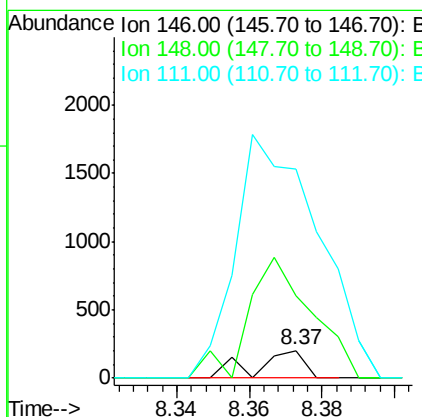
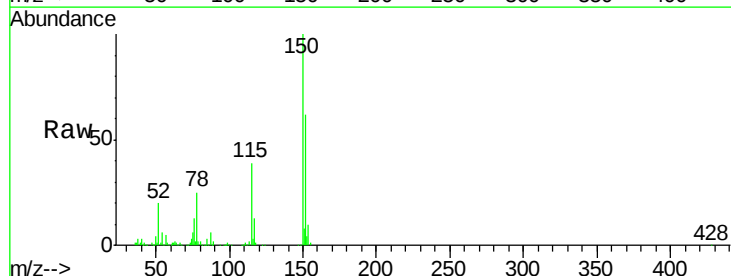
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 182
 Ion Ratio Lower Upper
 146 100
 148 297.0 51.0 76.4#
 111 756.4 31.8 47.6#



#14
 1,2-Dichlorobenzene
 Concen: 0.041 ng
 RT: 8.37 min Scan# 899
 Delta R.T. -0.05 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Tgt Ion:146 Resp: 182
 Ion Ratio Lower Upper
 146 100
 148 297.0 50.8 76.2#
 111 756.4 33.4 50.0#





#15

Benzyl Alcohol

Concen: 1.361 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.06 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

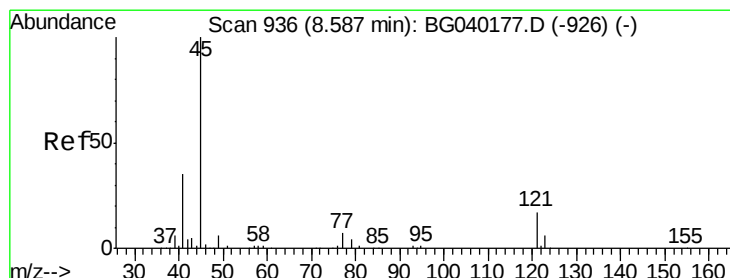
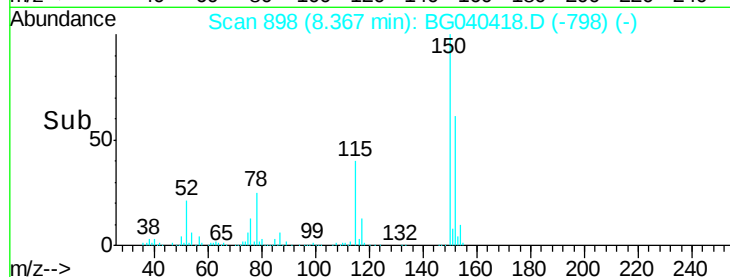
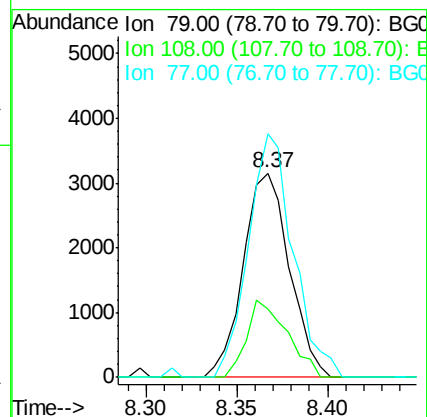
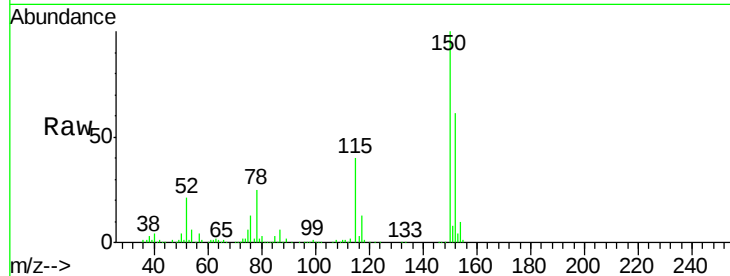
Tot Ion: 79 Resp: 5585

Ion Ratio Lower Upper

79 100

108 33.7 62.1 93.1#

77 119.2 51.9 77.9#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.007 ng

RT: 8.63 min Scan# 942

Delta R.T. 0.04 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

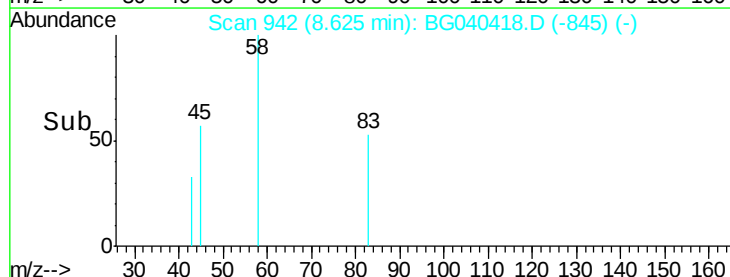
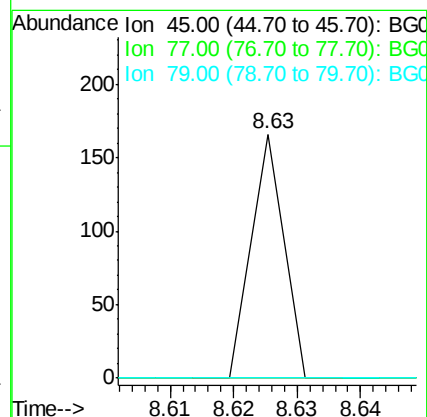
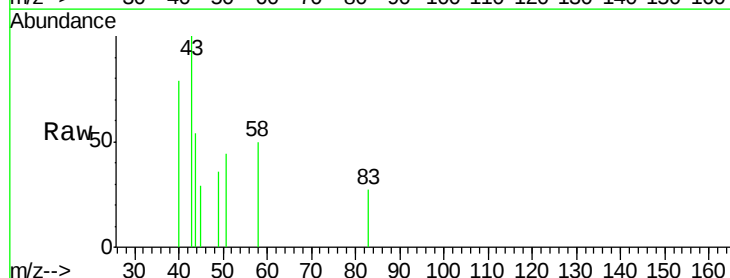
Tgt Ion: 45 Resp: 59

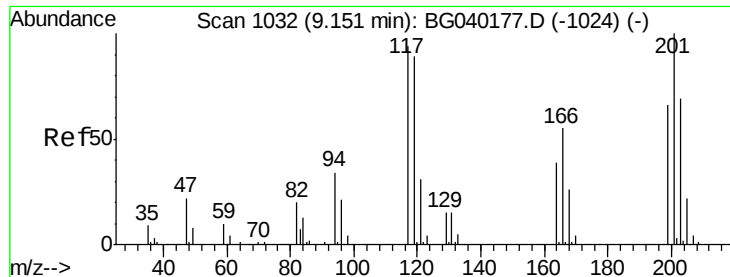
Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.4

79 0.0 0.0 28.3

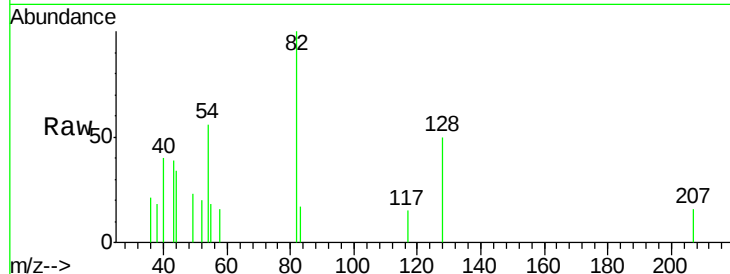




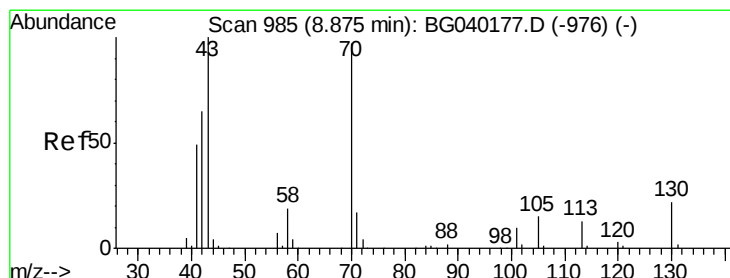
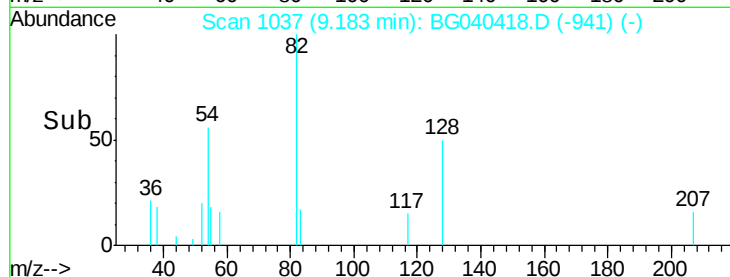
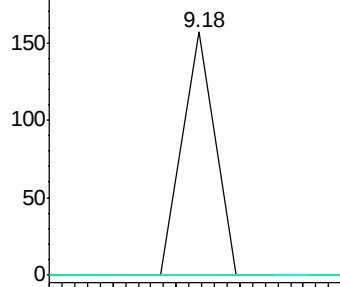
#18
Hexachloroethane
Concen: 0.031 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:117 Resp: 55
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
201 0.0 85.0 127.4#

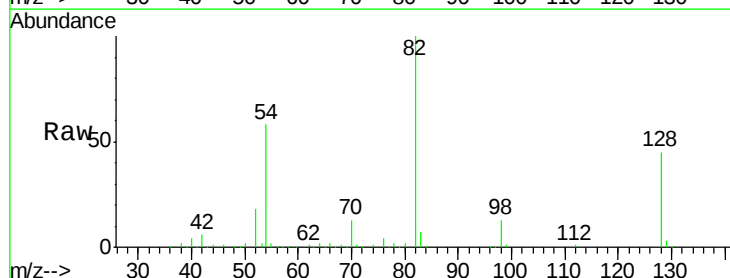


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

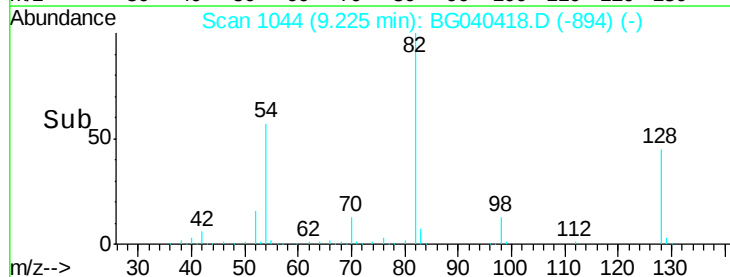
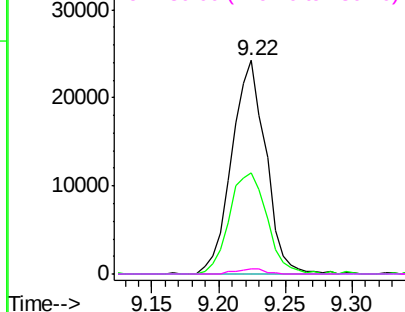


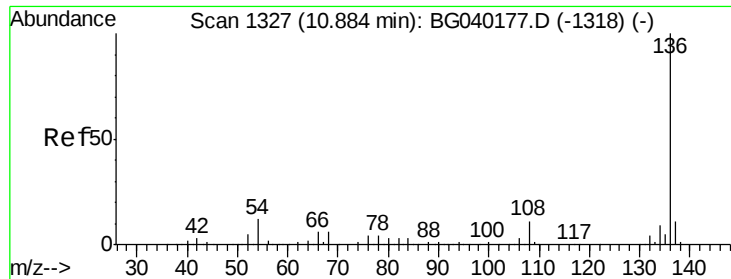
#19
n-Nitroso-di-n-propylamine
Concen: 11.797 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 70 Resp: 43092
Ion Ratio Lower Upper
70 100
42 47.2 54.0 81.0#
101 0.0 8.6 13.0#
130 2.6 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

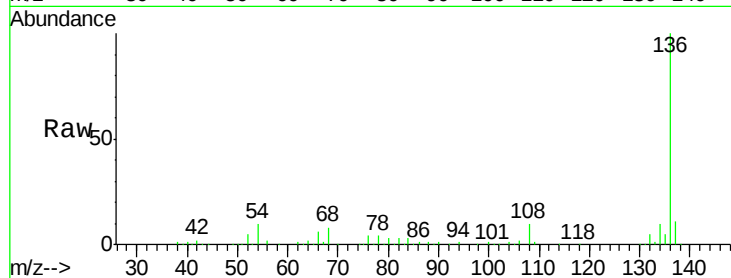




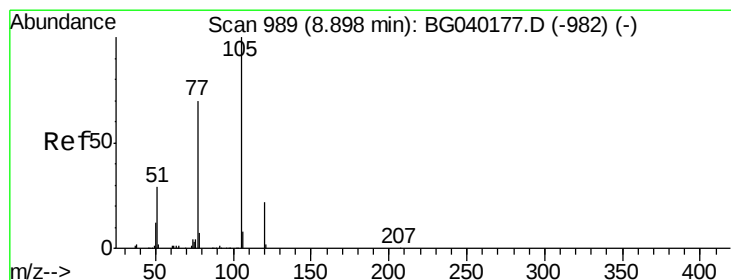
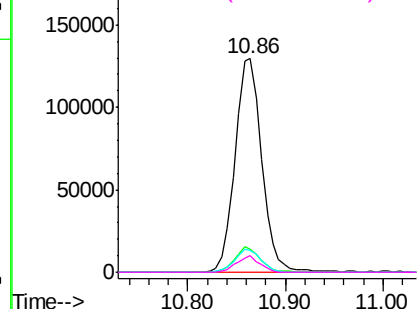
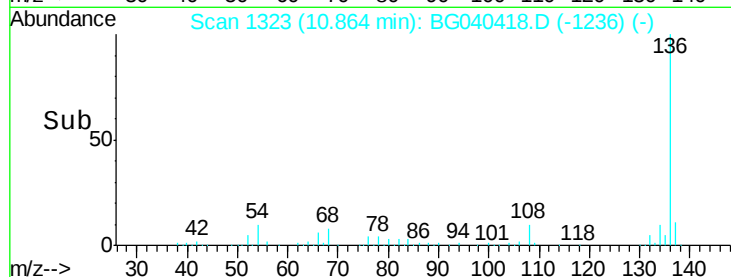
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	247028
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	10.4	9.6 14.4
68	7.7	5.1 7.7#

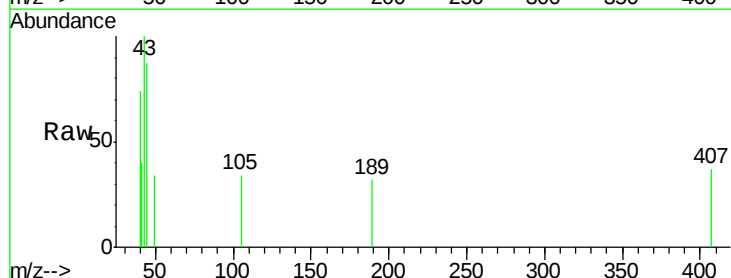


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

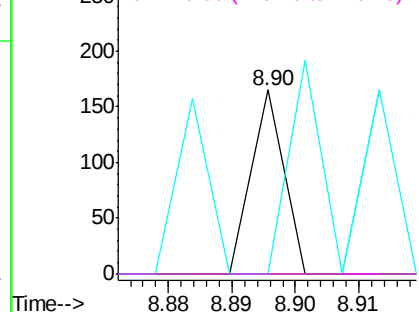
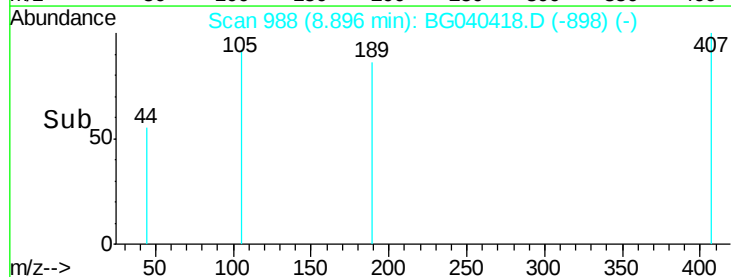


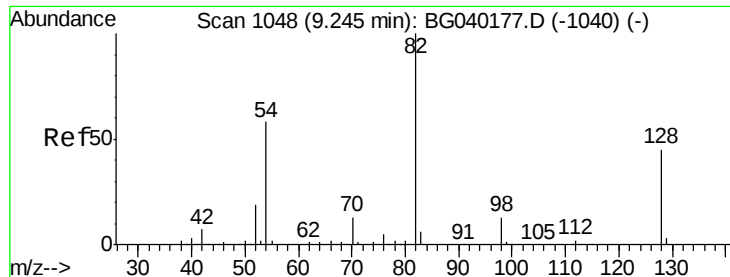
#22
Acetophenone
Concen: 0.009 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:105	Resp:	58
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#



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

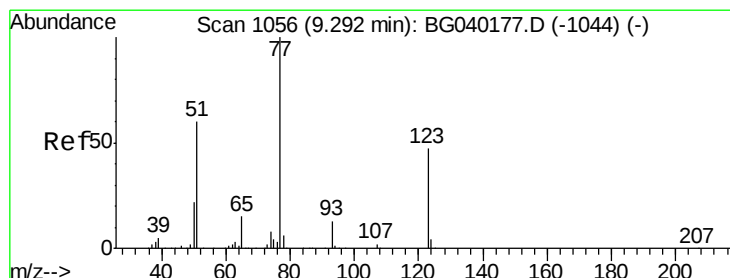
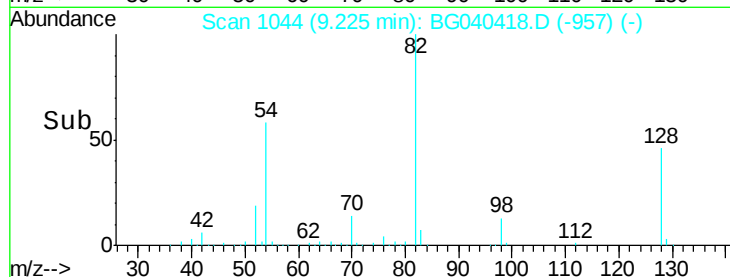
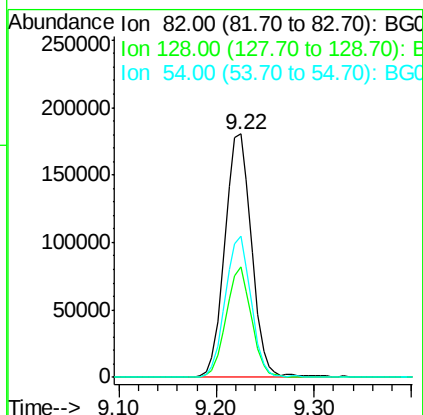
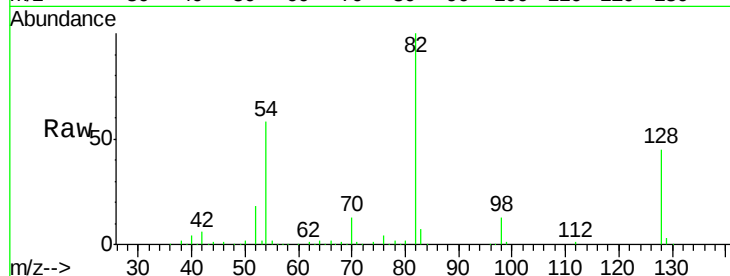




#23
Nitrobenzene-d5
Concen: 74.017 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

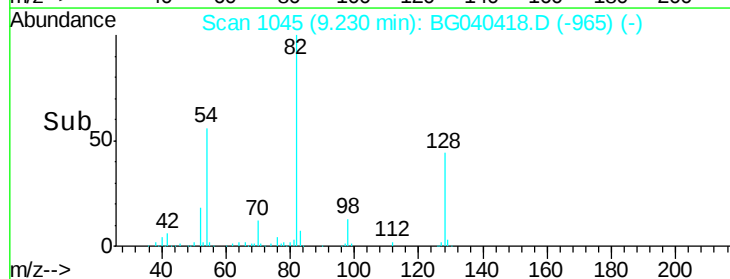
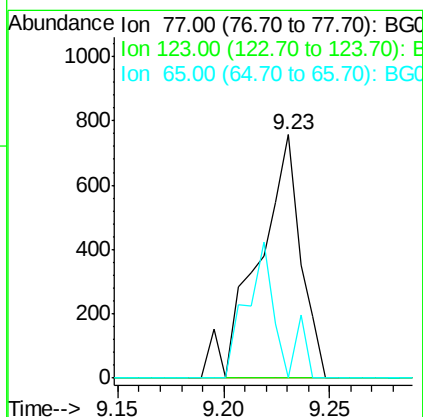
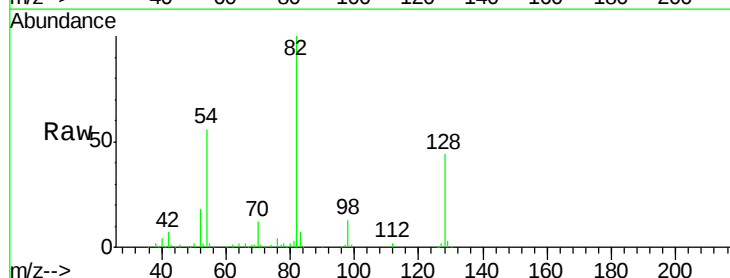
Instrument :
BNA_G
ClientSampled :

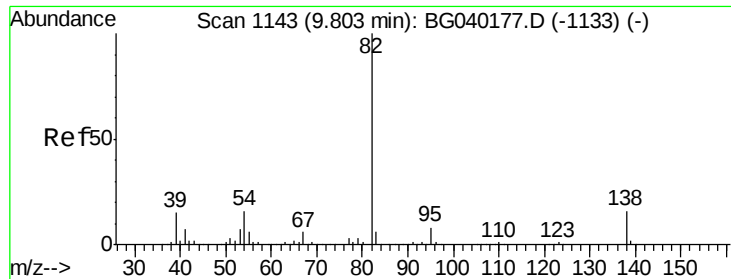
Tot Ion: 82 Resp: 343990
Ion Ratio Lower Upper
82 100
128 45.3 35.8 53.8
54 57.9 46.2 69.2



#24
Nitrobenzene
Concen: 0.219 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 77 Resp: 1055
Ion Ratio Lower Upper
77 100
123 0.0 37.8 56.6#
65 0.0 12.0 18.0#





#25

Isophorone

Concen: 0.092 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

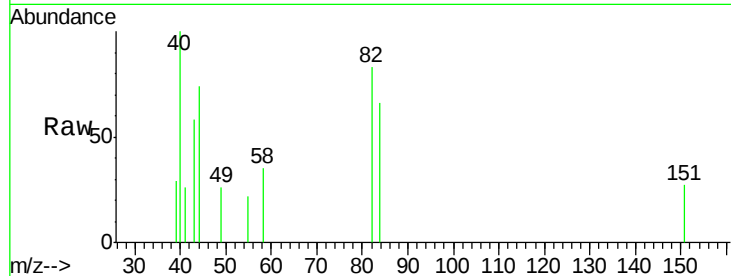
Tot Ion: 82 Resp: 876

Ion Ratio Lower Upper

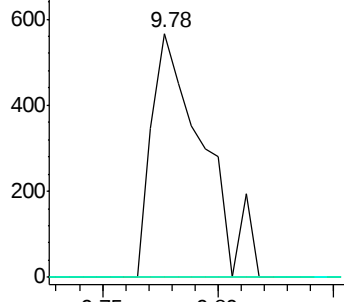
82 100

95 0.0 6.1 9.1#

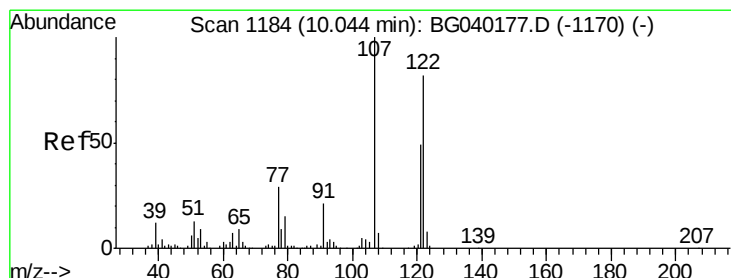
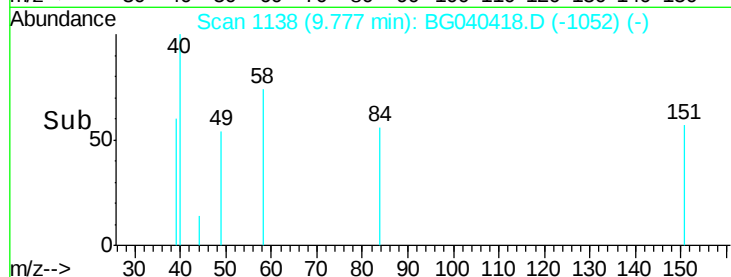
138 0.0 13.2 19.8#



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



Time-->



#27

2,4-Dimethylphenol

Concen: 0.015 ng

RT: 10.02 min Scan# 1180

Delta R.T. -0.02 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

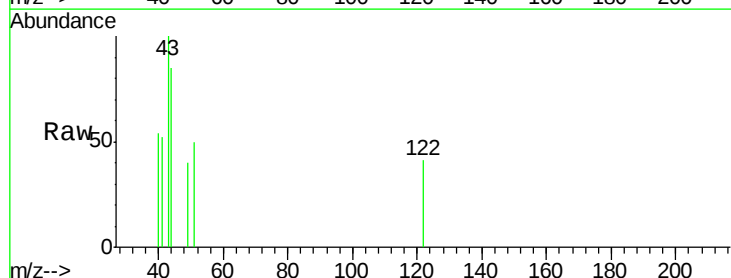
Tgt Ion: 122 Resp: 55

Ion Ratio Lower Upper

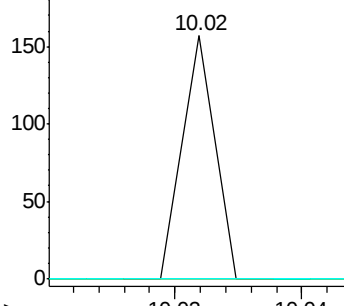
122 100

107 0.0 97.4 146.2#

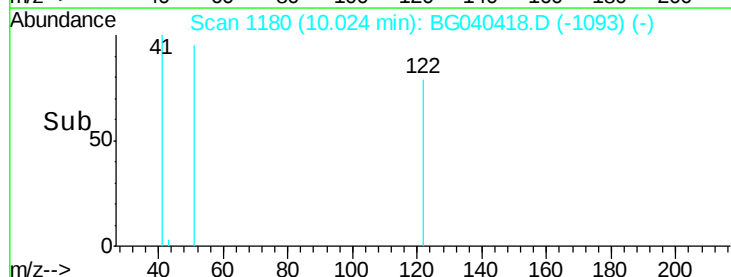
121 0.0 47.7 71.5#

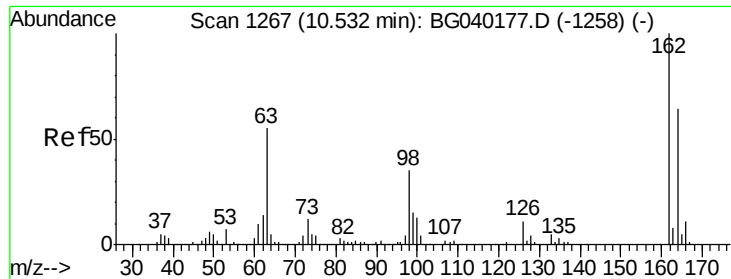


Abundance Ion 122.00 (121.70 to 122.70): BGC
Ion 107.00 (106.70 to 107.70): BGC
Ion 121.00 (120.70 to 121.70): BGC



Time-->

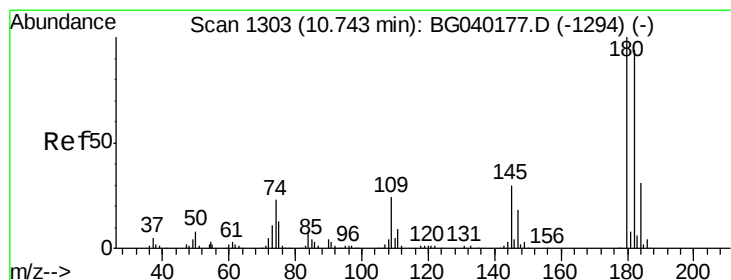
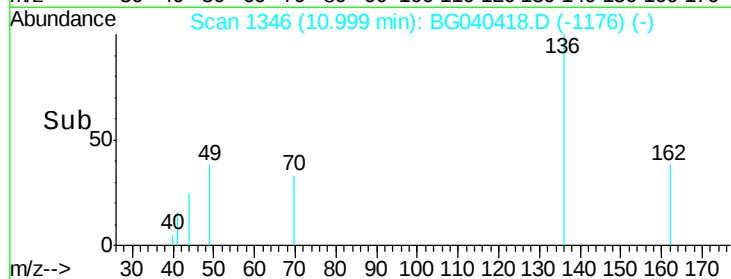
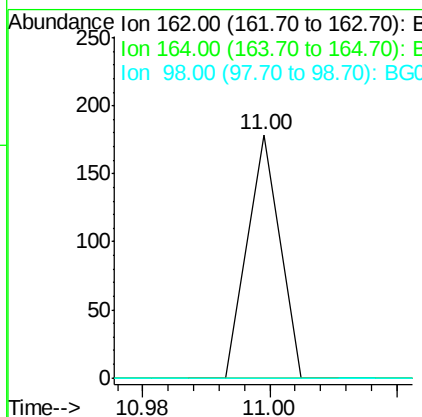
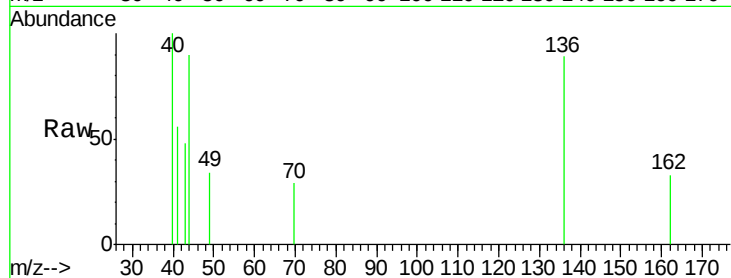




#29
 2,4-Dichlorophenol
 Concen: 0.016 ng
 RT: 11.00 min Scan# 1346
 Delta R.T. 0.47 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

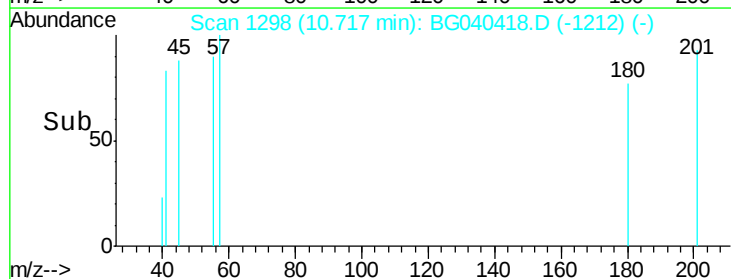
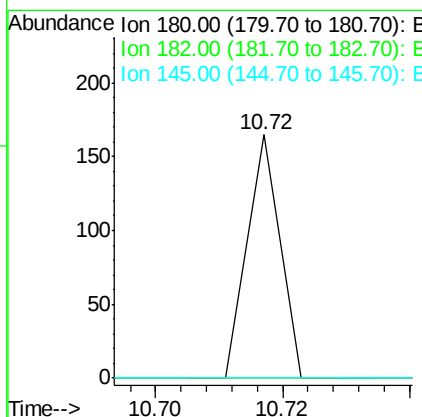
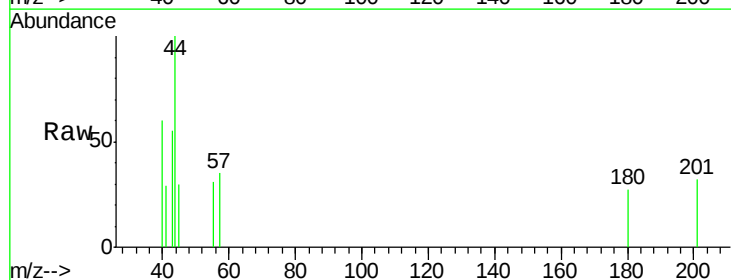
Instrument :
 BNA_G
 ClientSampleId :

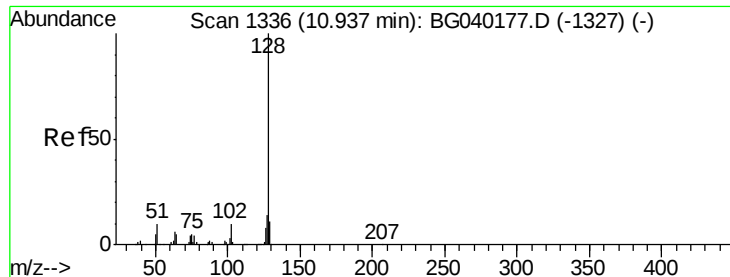
Tot Ion	Ratio	Lower	Upper
162	100		
164	0.0	43.9	83.9#
98	0.0	15.6	55.6#



#30
 1,2,4-Trichlorobenzene
 Concen: 0.013 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.1	112.7#
145	0.0	24.1	36.1#





#31

Naphthalene

Concen: 0.061 ng

RT: 10.92 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

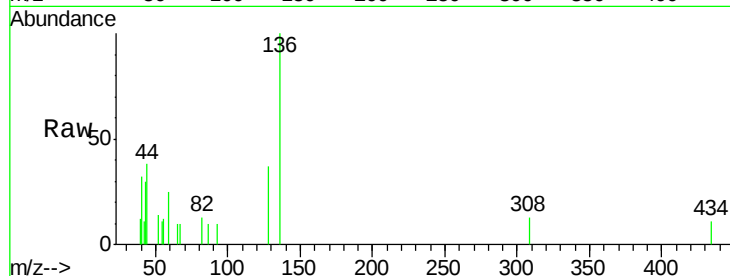
Tot Ion:128 Resp: 771

Ion Ratio Lower Upper

128 100

129 0.0 8.9 13.3#

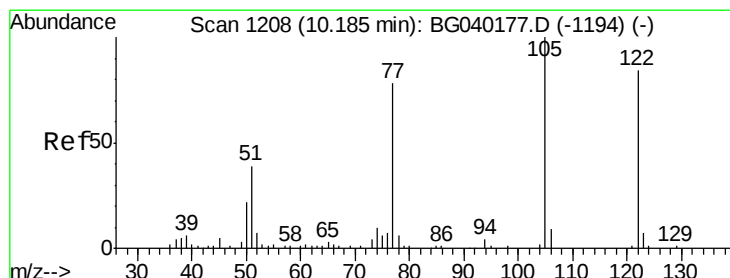
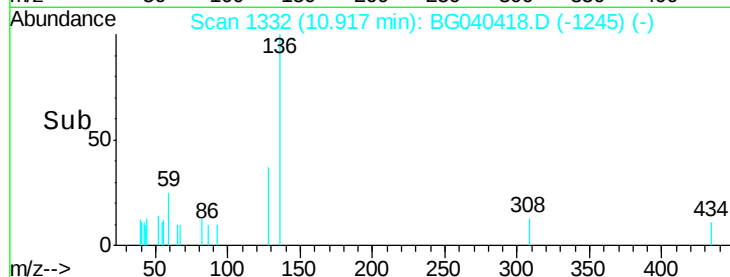
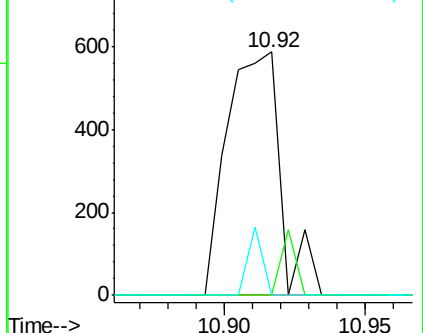
127 0.0 11.4 17.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.025 ng

RT: 10.02 min Scan# 1180

Delta R.T. -0.16 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

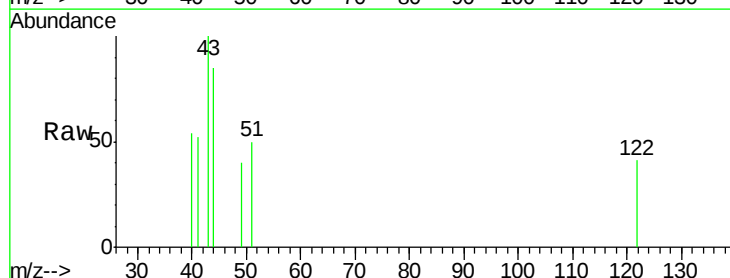
Tgt Ion:122 Resp: 55

Ion Ratio Lower Upper

122 100

105 0.0 98.2 138.2#

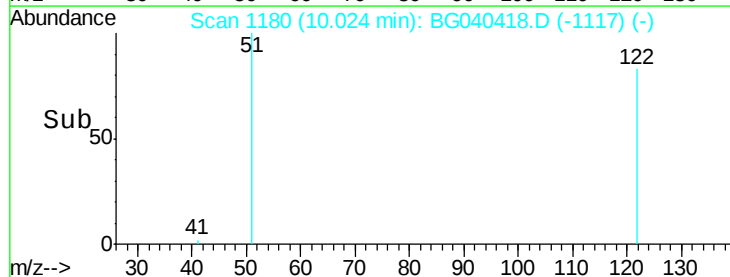
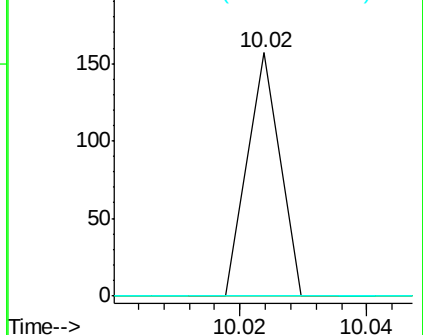
77 0.0 73.6 113.6#

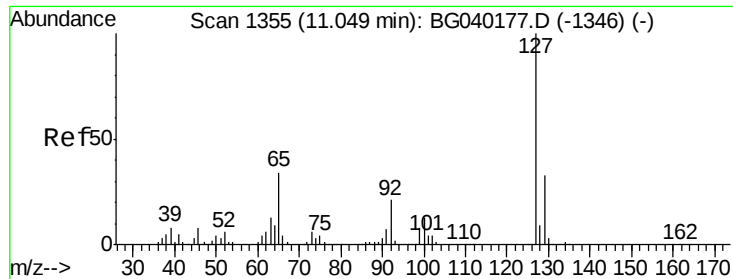


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

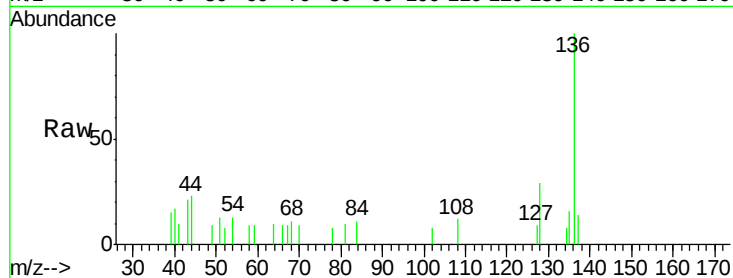




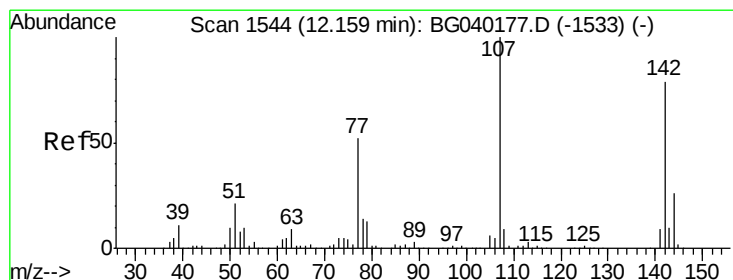
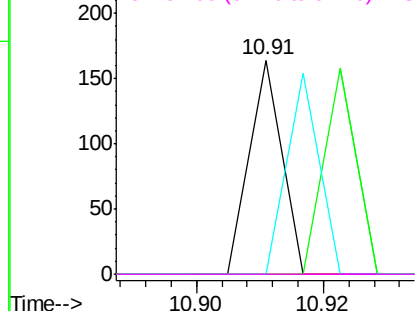
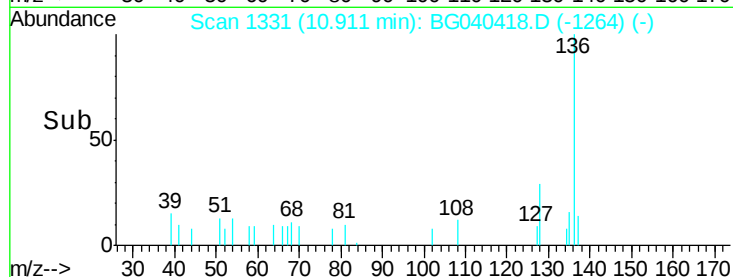
#33
4-Chloroaniline
Concen: 0.011 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.14 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	58
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	40.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

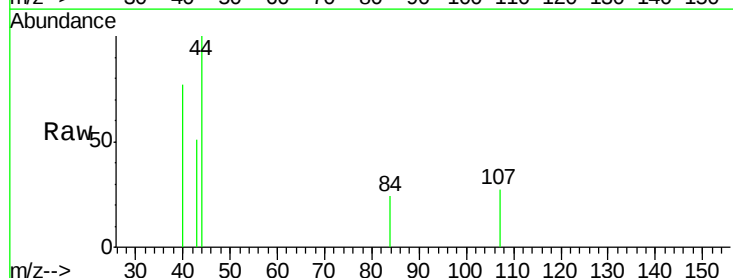


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

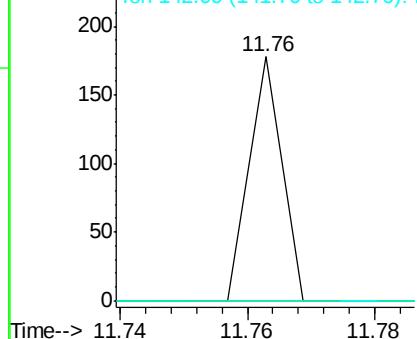
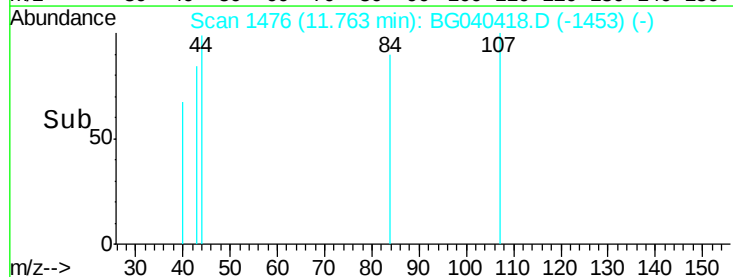


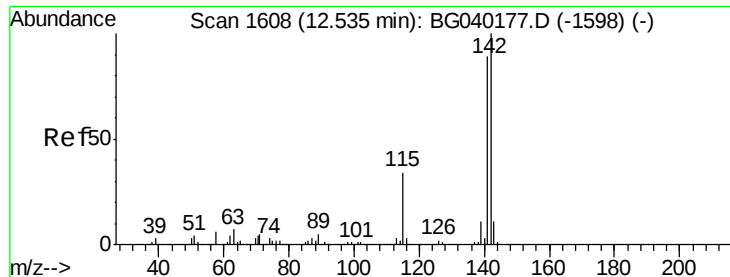
#36
4-Chloro-3-methylphenol
Concen: 0.014 ng
RT: 11.76 min Scan# 1476
Delta R.T. -0.40 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:	107	Resp:	63
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

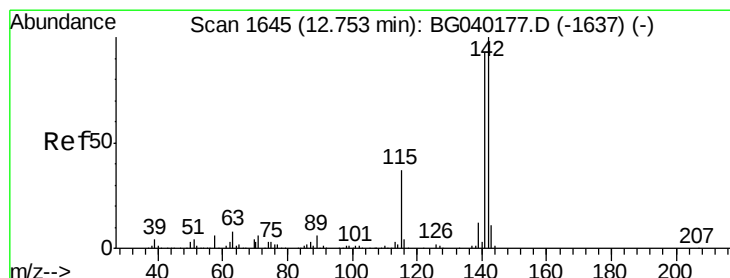
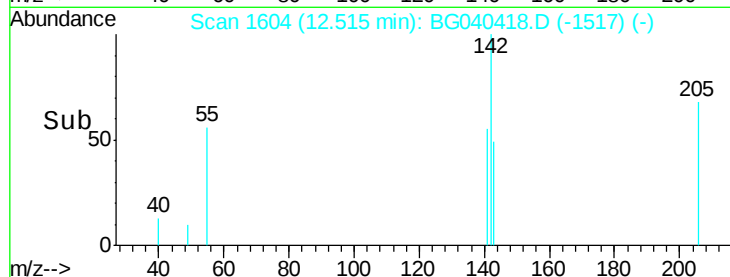
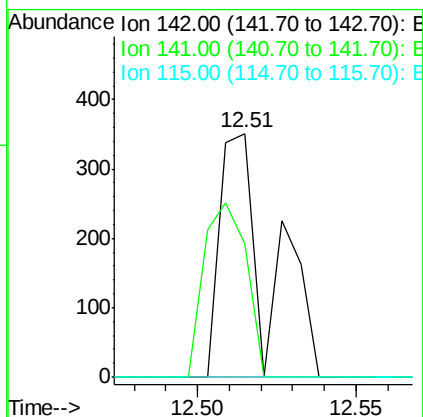
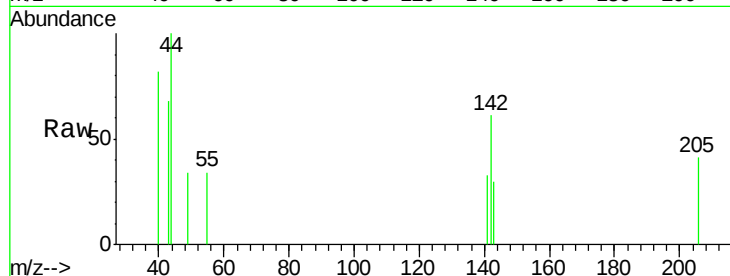




#37
 2-Methylnaphthalene
 Concen: 0.040 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

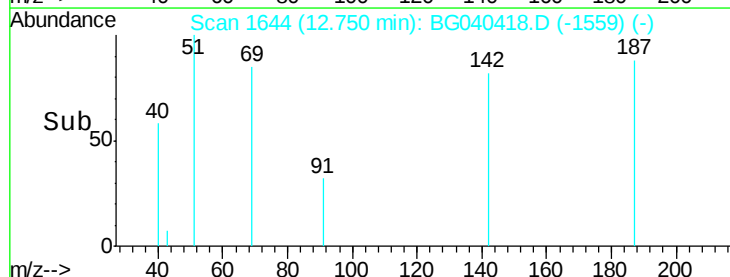
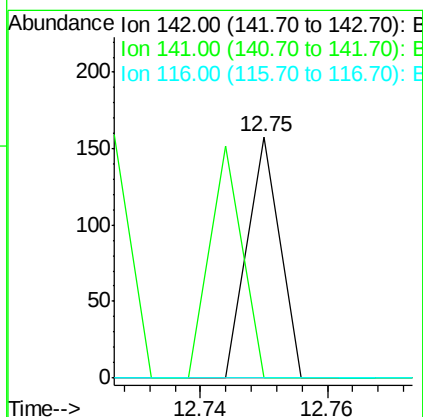
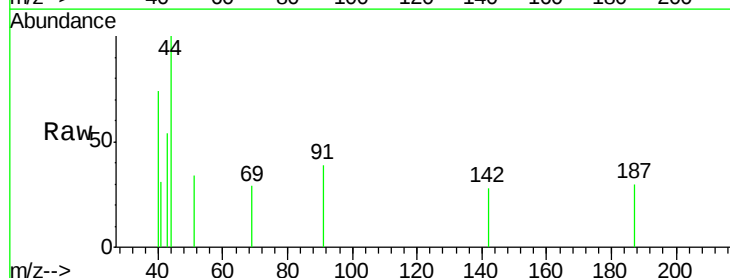
Instrument :
 BNA_G
 ClientSampleId :

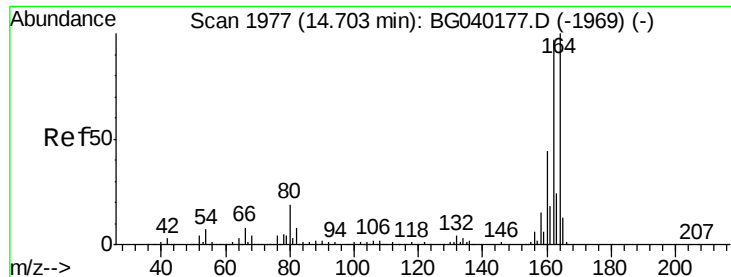
Tot Ion:142 Resp: 379
 Ion Ratio Lower Upper
 142 100
 141 54.7 71.0 106.6#
 115 0.0 27.3 40.9#



#38
 1-Methylnaphthalene
 Concen: 0.006 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Tgt Ion:142 Resp: 56
 Ion Ratio Lower Upper
 142 100
 141 0.0 74.2 111.4#
 116 0.0 3.0 4.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

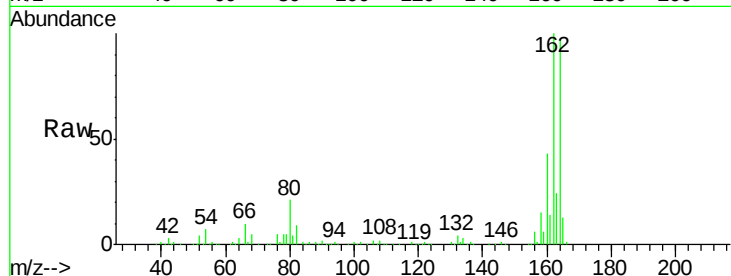
Tot Ion:164 Resp: 153467

Ion Ratio Lower Upper

164 100

162 102.6 77.4 116.2

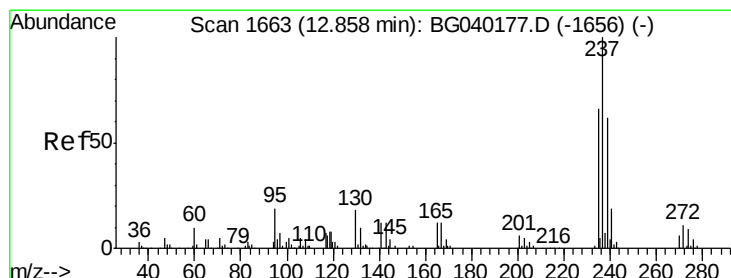
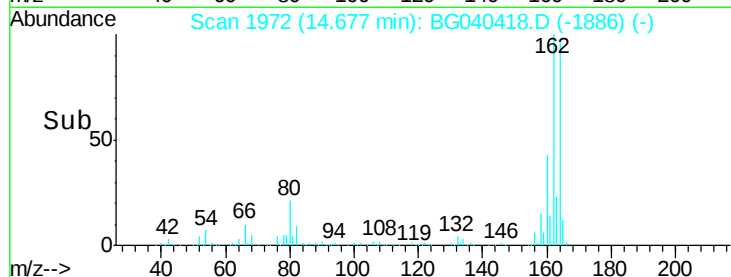
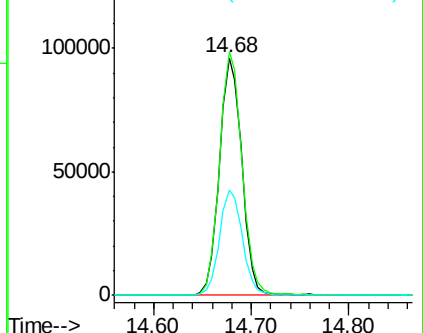
160 44.6 35.3 52.9



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



#41

Hexachlorocyclopentadiene

Concen: 0.022 ng

RT: 13.21 min Scan# 1722

Delta R.T. 0.35 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

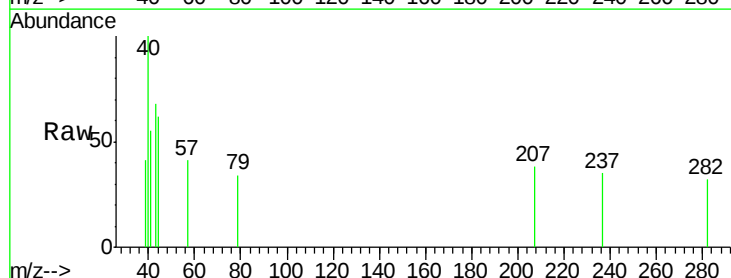
Tgt Ion:237 Resp: 58

Ion Ratio Lower Upper

237 100

235 0.0 46.2 86.2#

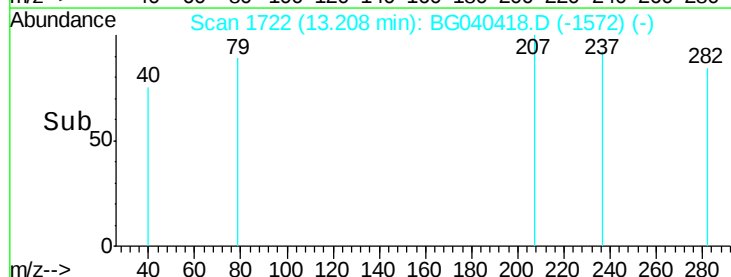
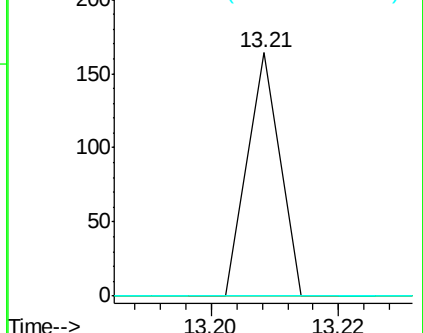
272 0.0 0.0 30.5

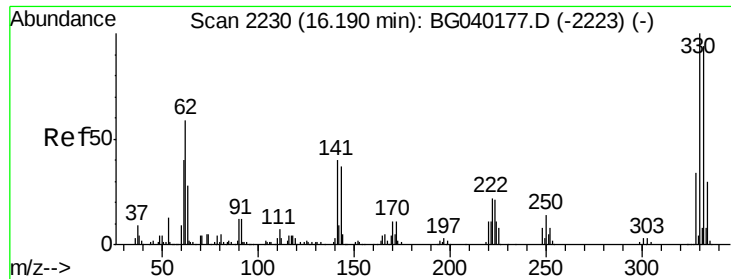


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

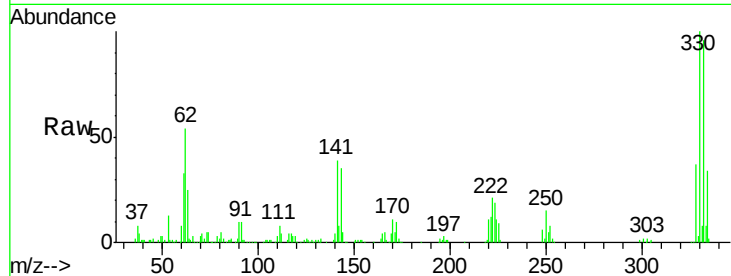




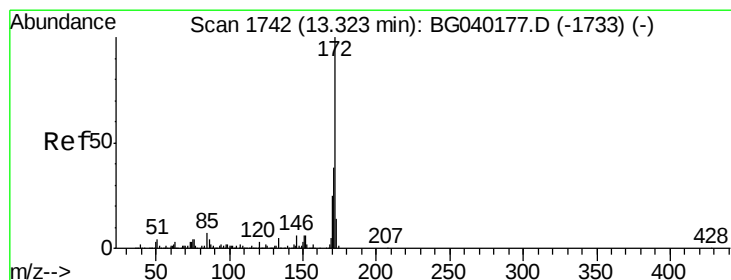
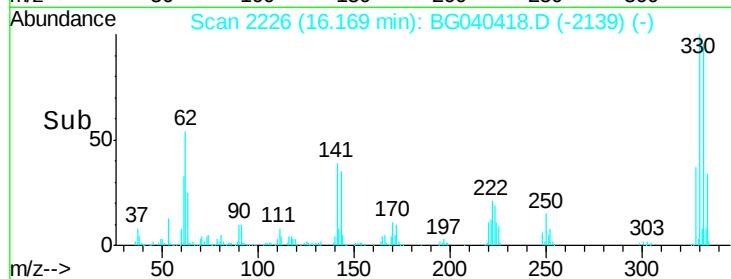
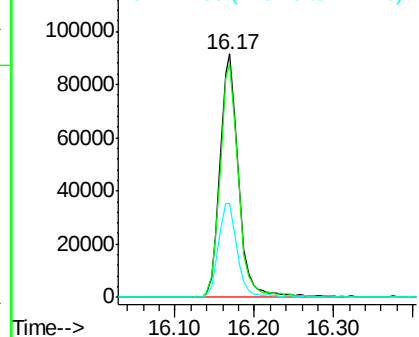
#42
 2,4,6-Tribromophenol
 Concen: 89.118 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	39.0	32.6	48.8

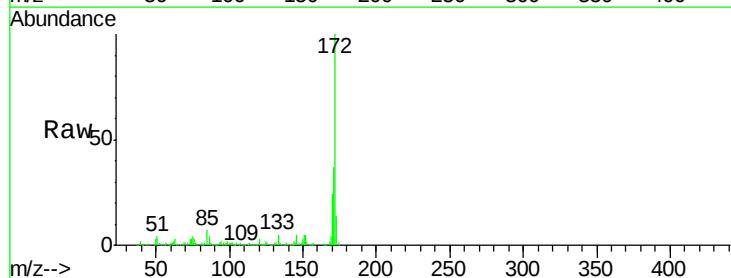


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

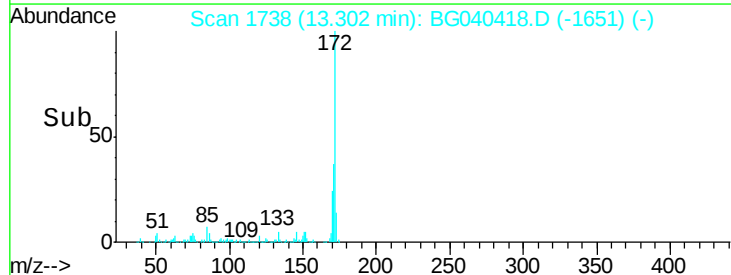
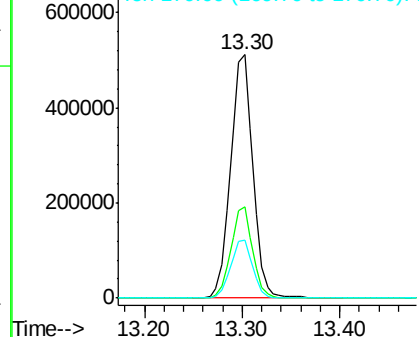


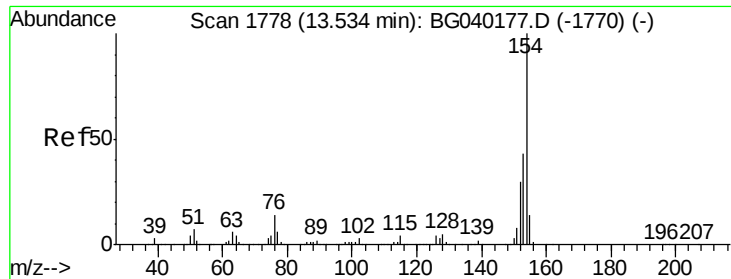
#45
 2-Fluorobiphenyl
 Concen: 78.144 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	24.1	20.1	30.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

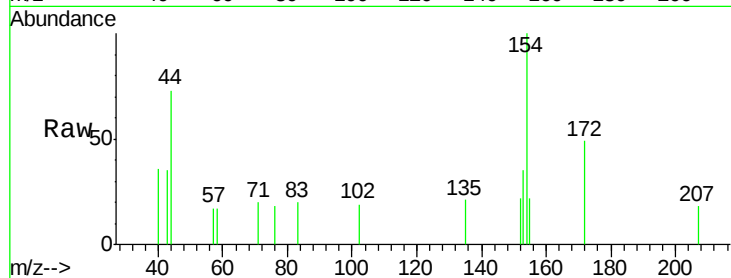




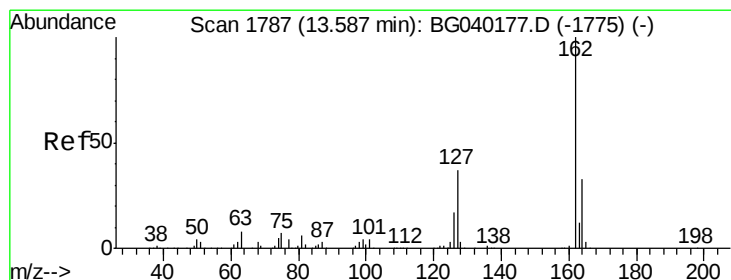
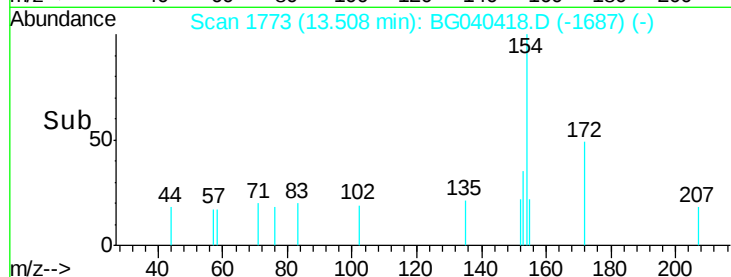
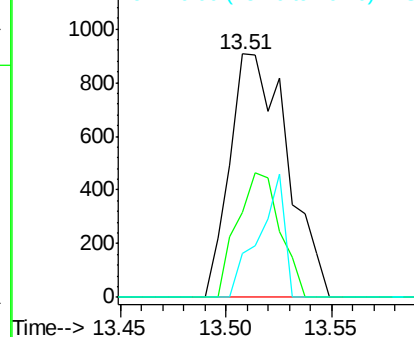
#46
 1,1'-Biphenyl
 Concen: 0.141 ng
 RT: 13.51 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 1712
 Ion Ratio Lower Upper
 154 100
 153 34.8 22.5 62.5
 76 18.3 0.0 33.7

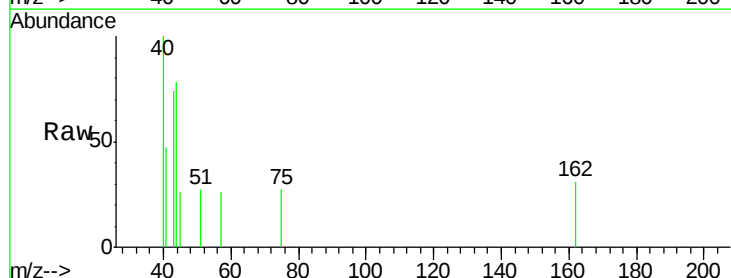


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

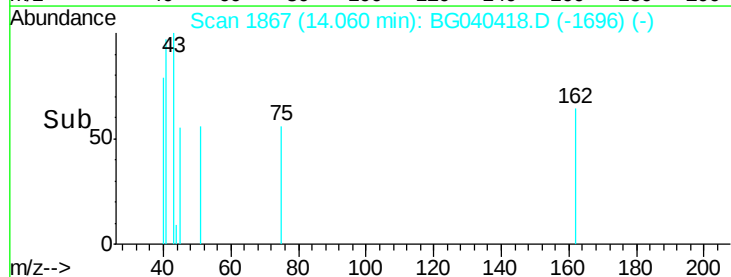
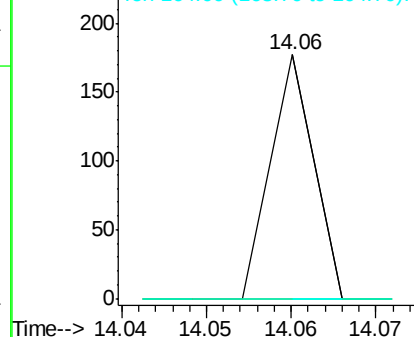


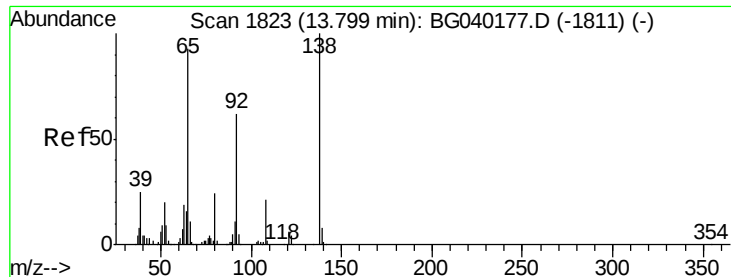
#47
 2-Chloronaphthalene
 Concen: 0.007 ng
 RT: 14.06 min Scan# 1867
 Delta R.T. 0.47 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Tgt Ion:162 Resp: 62
 Ion Ratio Lower Upper
 162 100
 127 0.0 30.6 45.8#
 164 0.0 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: 0.018 ng

RT: 13.60 min Scan# 1789

Delta R.T. -0.20 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

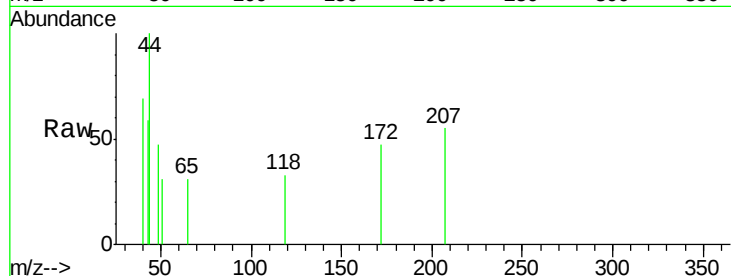
Tot Ion: 65 Resp: 55

Ion Ratio Lower Upper

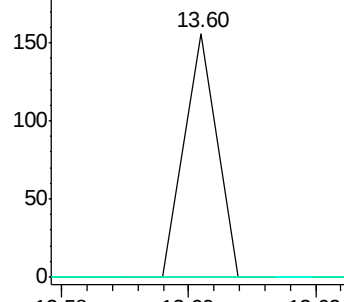
65 100

92 0.0 53.8 80.6#

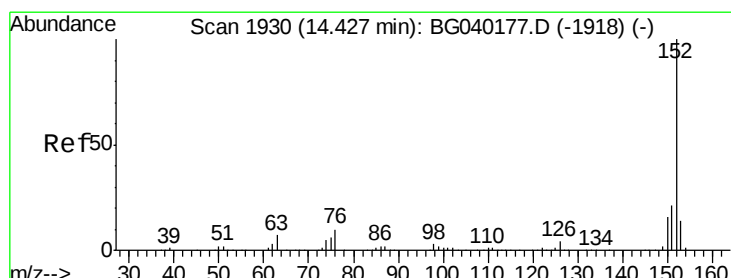
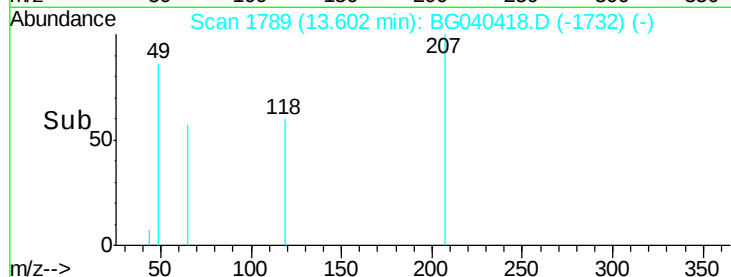
138 0.0 86.3 129.5#



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): BGC



Time-->



#49

Acenaphthylene

Concen: 0.004 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

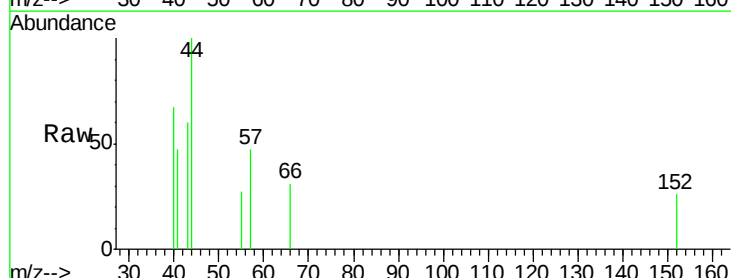
Tgt Ion: 152 Resp: 67

Ion Ratio Lower Upper

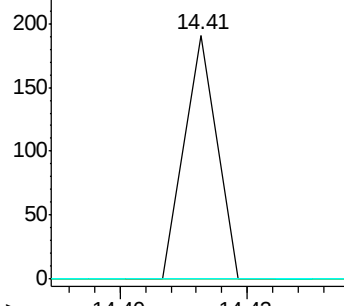
152 100

151 0.0 17.0 25.6#

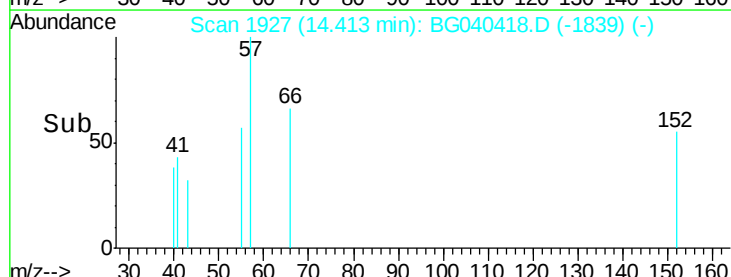
153 0.0 10.8 16.2#

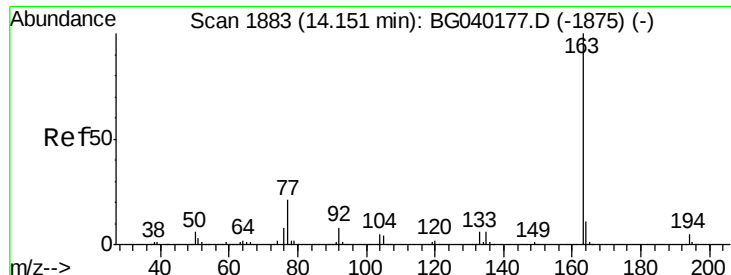


Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC



Time-->





#50

Dimethylphthalate

Concen: 5.951 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

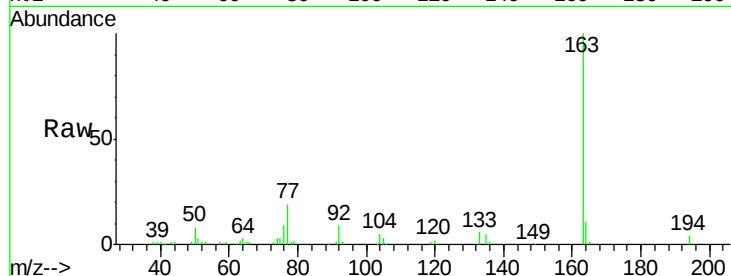
Tot Ion:163 Resp: 71471

Ion Ratio Lower Upper

163 100

194 4.3 4.1 6.1

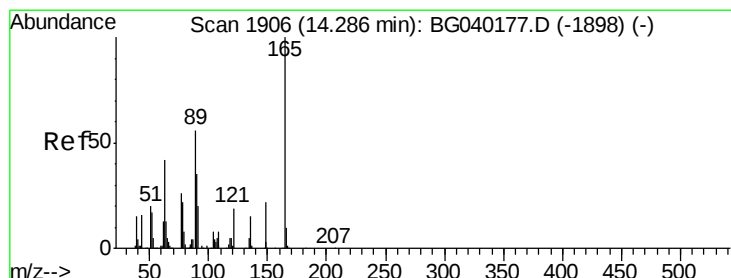
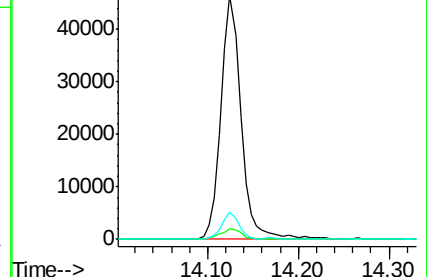
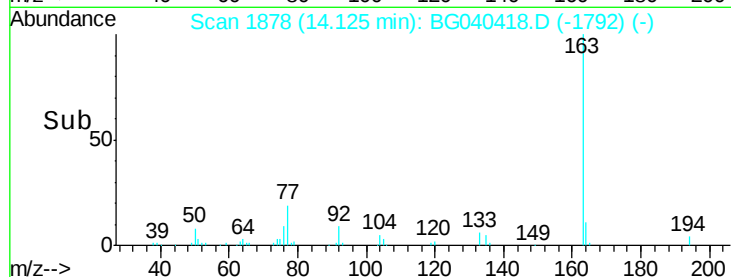
164 11.1 8.6 13.0



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: 0.302 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.16 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

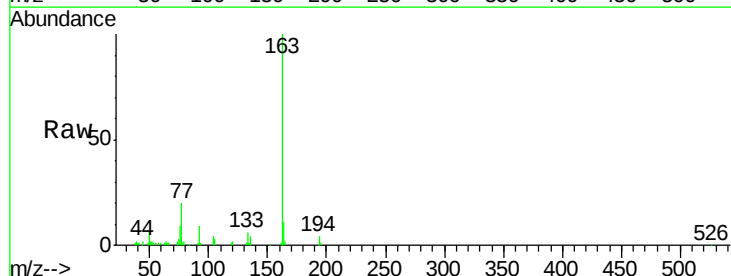
Tgt Ion:165 Resp: 815

Ion Ratio Lower Upper

165 100

63 60.5 44.1 66.1

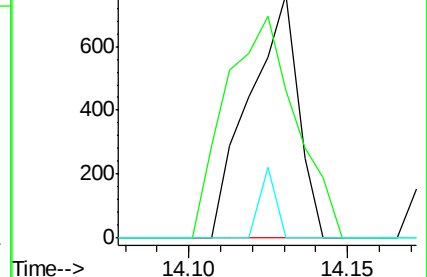
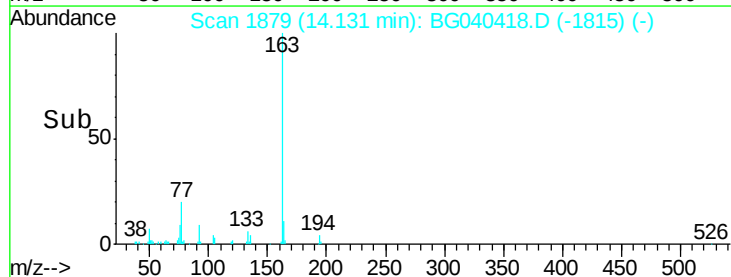
89 0.0 44.9 67.3#

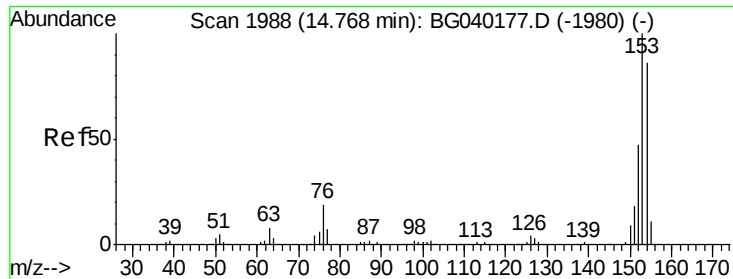


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#52

Acenaphthene

Concen: 0.012 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

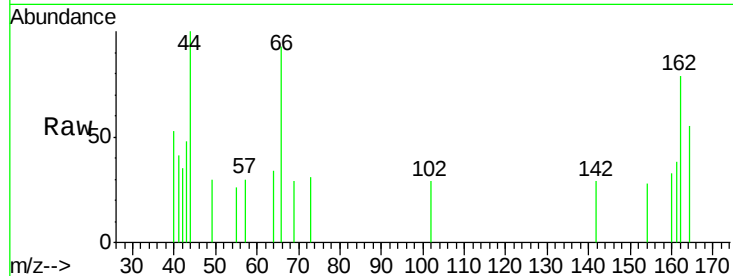
Tot Ion:154 Resp: 111

Ion Ratio Lower Upper

154 100

153 0.0 92.8 139.2#

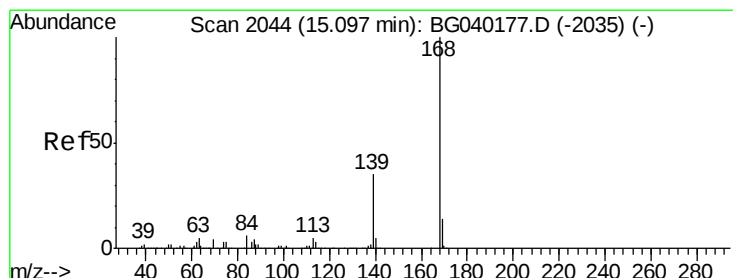
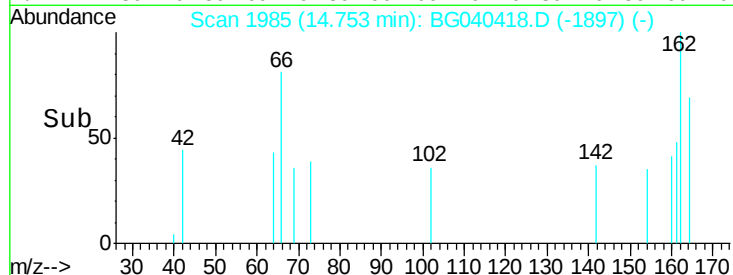
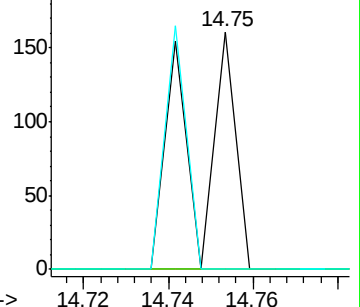
152 0.0 43.4 65.2#



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



#55

Dibenzofuran

Concen: 0.058 ng

RT: 15.08 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

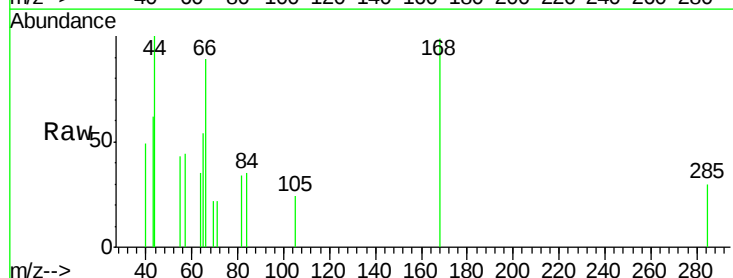
Tgt Ion:168 Resp: 840

Ion Ratio Lower Upper

168 100

139 0.0 27.9 41.9#

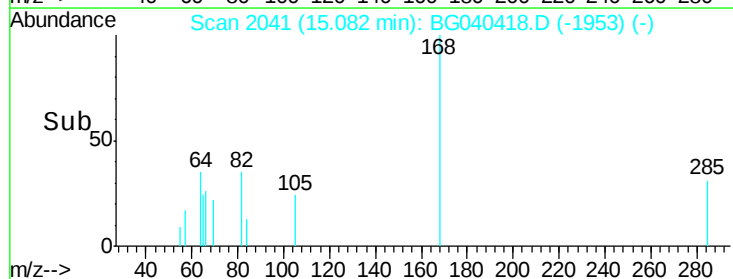
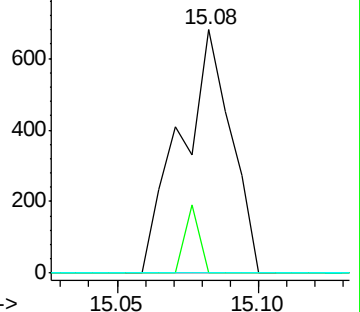
169 0.0 11.3 16.9#

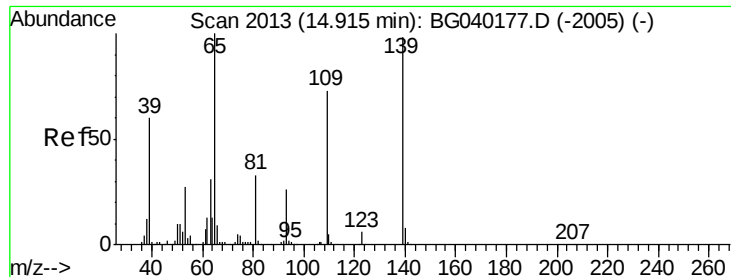


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

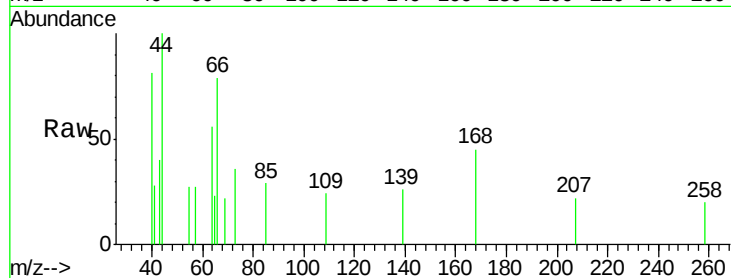




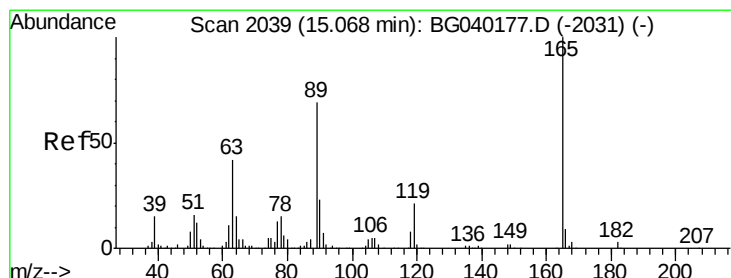
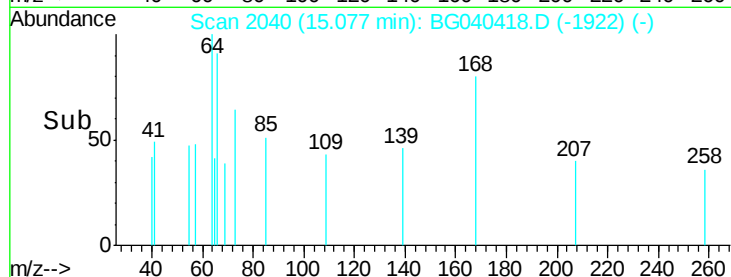
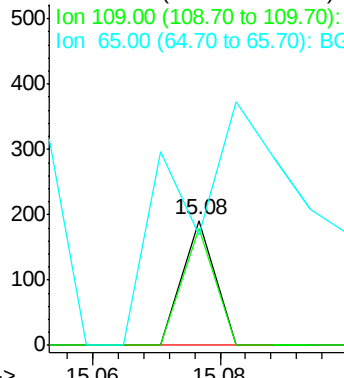
#56
4-Nitrophenol
Concen: 0.029 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.16 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 67
Ion Ratio Lower Upper
139 100
109 93.7 54.3 94.3
65 88.5 82.5 122.5

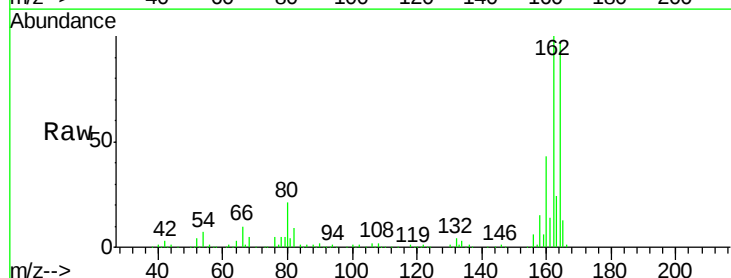


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

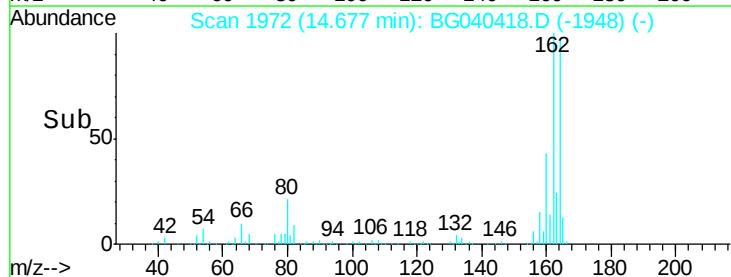
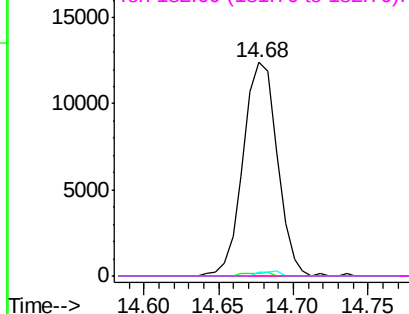


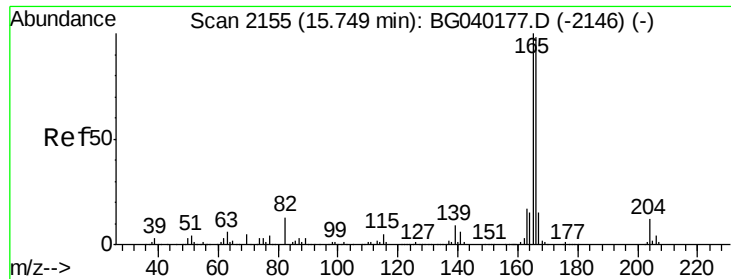
#57
2,4-Dinitrotoluene
Concen: 5.259 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.39 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:165 Resp: 19706
Ion Ratio Lower Upper
165 100
63 1.3 33.8 50.6#
89 1.9 55.4 83.2#
182 0.0 2.2 3.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 89.00 (88.70 to 89.70): B
Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 0.026 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

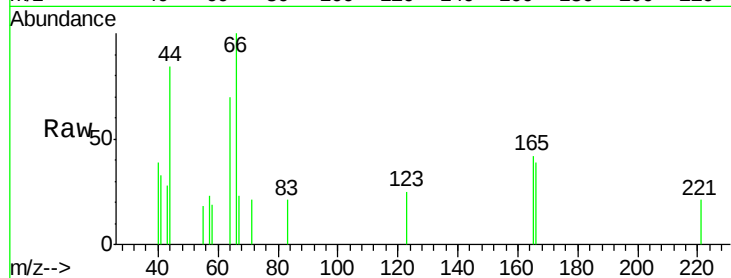
Tot Ion:166 Resp: 293

Ion Ratio Lower Upper

166 100

165 107.2 81.7 122.5

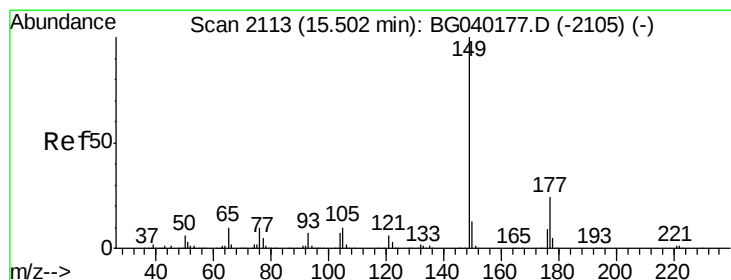
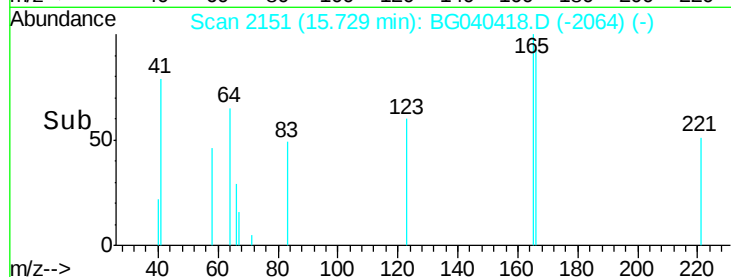
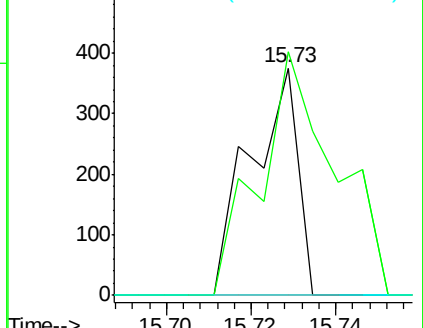
167 0.0 11.9 17.9#



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: 0.059 ng

RT: 15.48 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

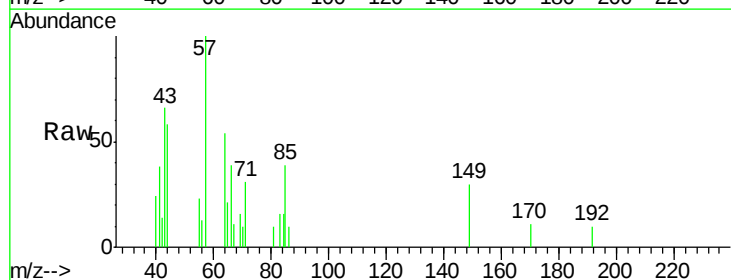
Tgt Ion:149 Resp: 720

Ion Ratio Lower Upper

149 100

177 0.0 19.1 28.7#

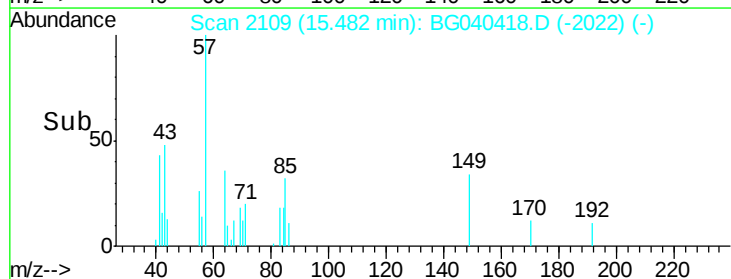
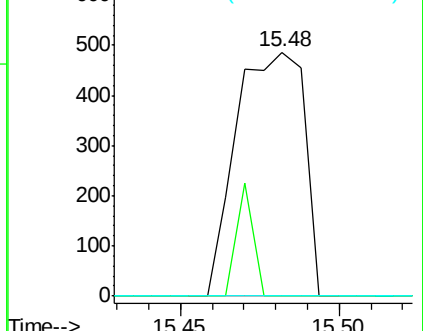
150 0.0 10.6 15.8#

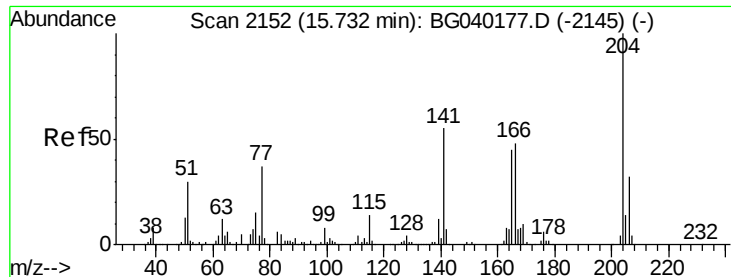


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

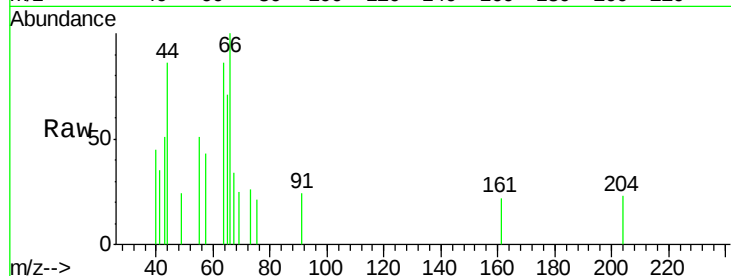




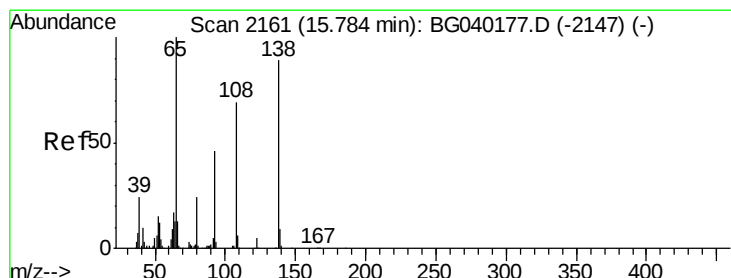
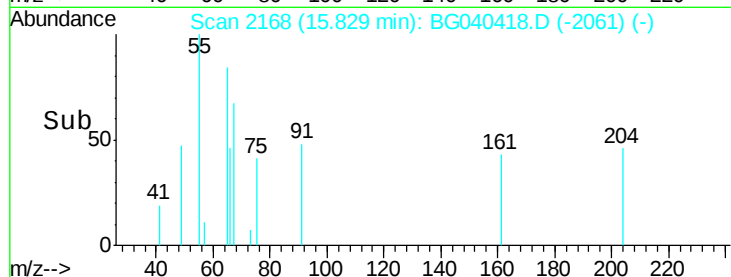
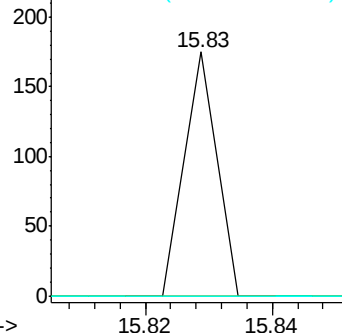
#61
 4-Chlorophenyl-phenylether
 Concen: 0.010 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.10 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 62
 Ion Ratio Lower Upper
 204 100
 206 0.0 25.7 38.5#
 141 0.0 44.0 66.0#

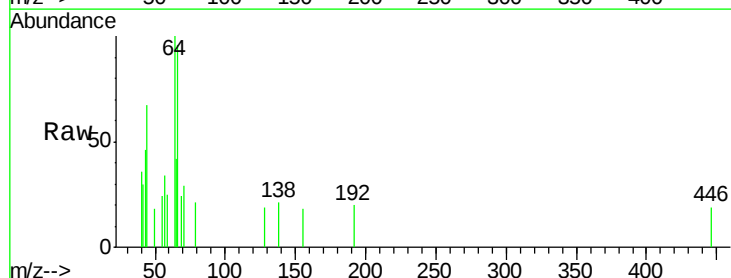


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

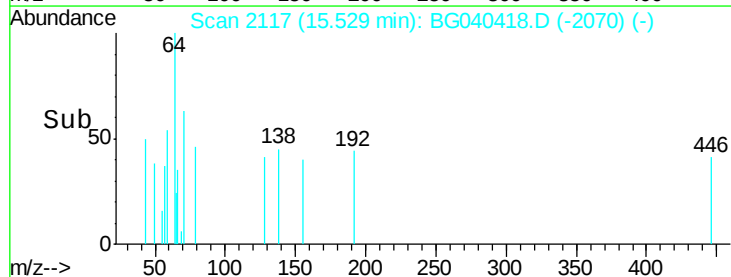
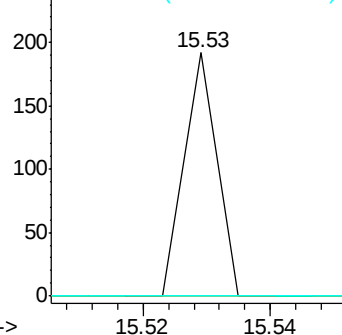


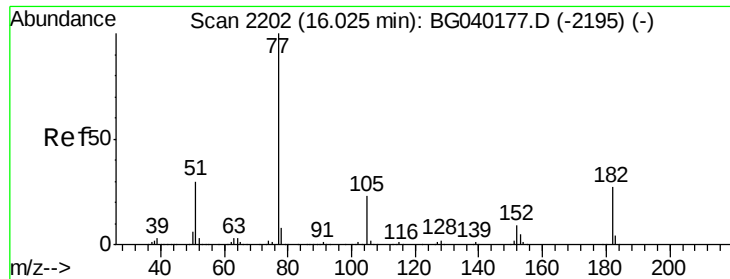
#62
 4-Nitroaniline
 Concen: 0.022 ng
 RT: 15.53 min Scan# 2117
 Delta R.T. -0.26 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Tgt Ion:138 Resp: 68
 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

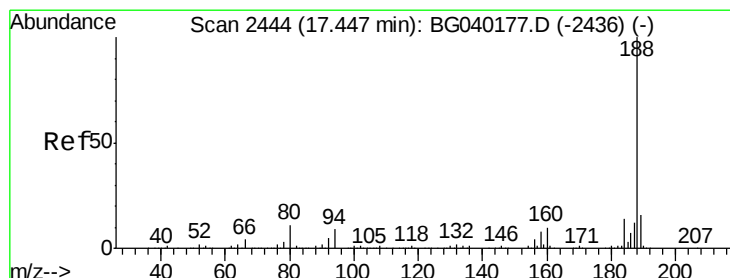
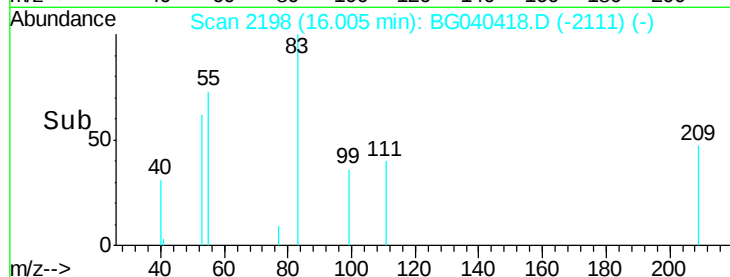
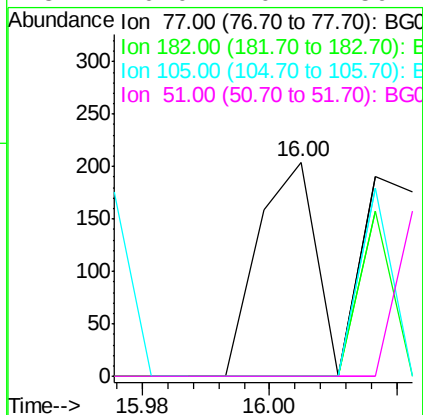
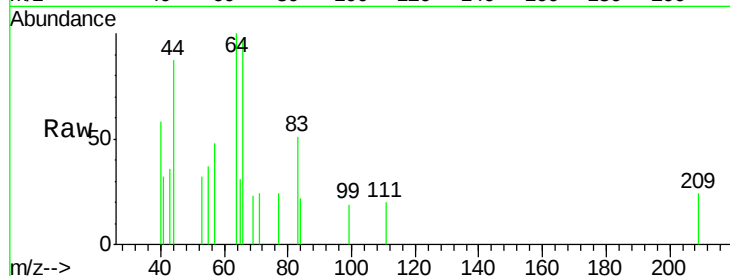




#63
Azobenzene
Concen: 0.011 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

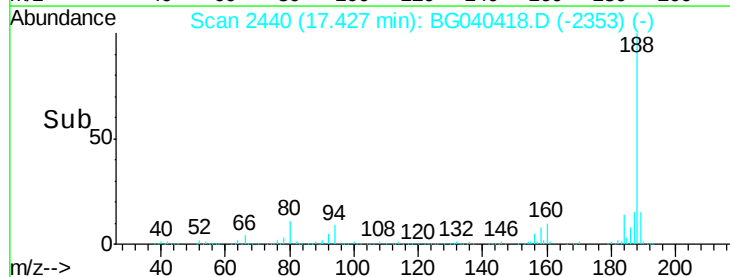
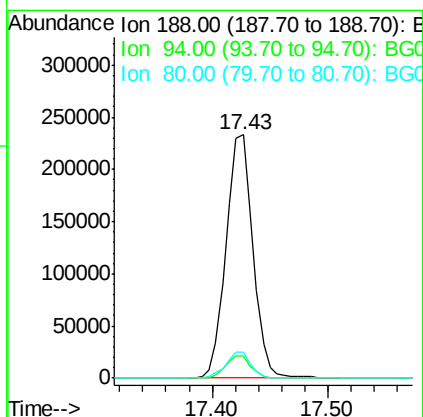
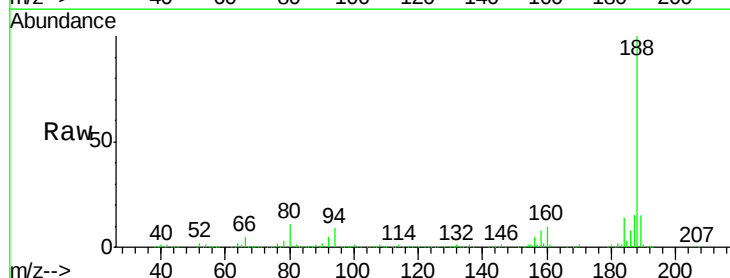
Instrument :
BNA_G
ClientSampleId :

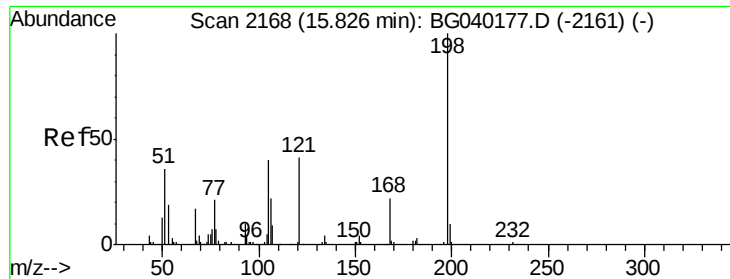
Tot Ion: 77 Resp: 128
Ion Ratio Lower Upper
77 100
182 0.0 7.2 47.2#
105 0.0 2.8 42.8#
51 0.0 10.4 50.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 188 Resp: 376208
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 10.8 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 0.331 ng

RT: 16.17 min Scan# 2226

Delta R.T. 0.34 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

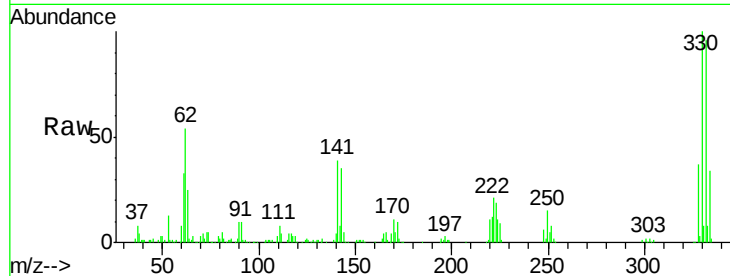
Tot Ion:198 Resp: 699

Ion Ratio Lower Upper

198 100

51 28.3 27.3 67.3

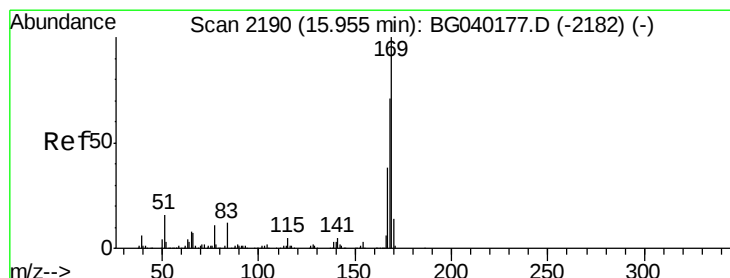
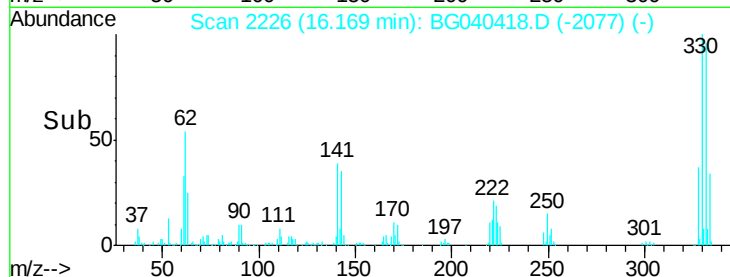
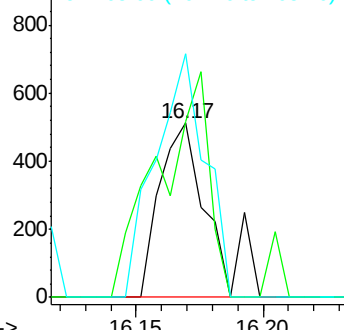
105 39.4 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.492 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.21 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

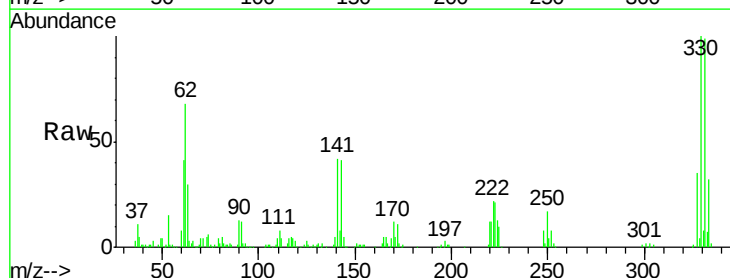
Tgt Ion:169 Resp: 5418

Ion Ratio Lower Upper

169 100

168 9.4 56.8 85.2#

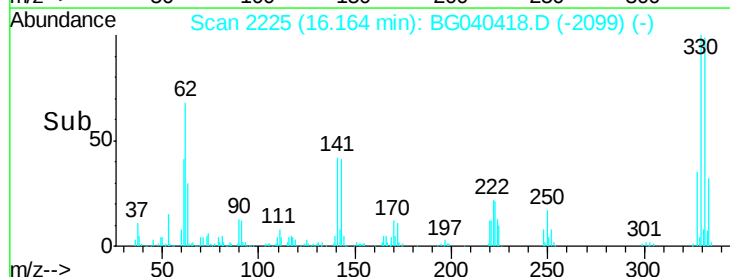
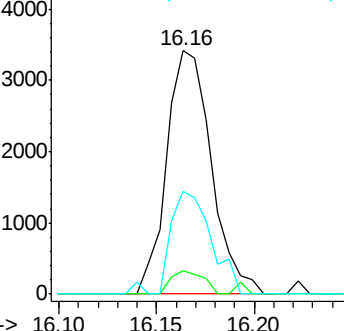
167 42.5 30.2 45.4

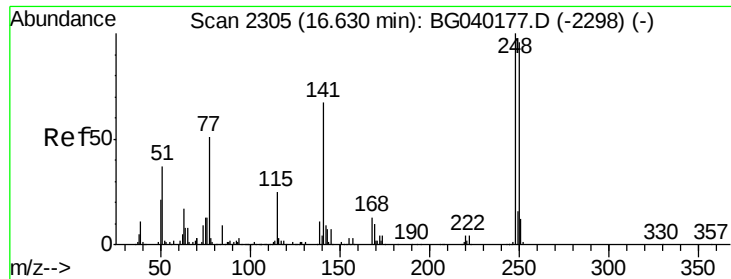


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

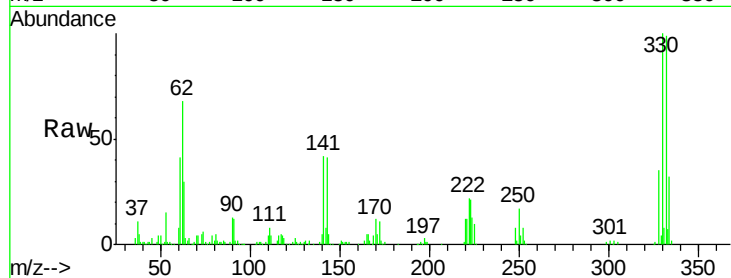




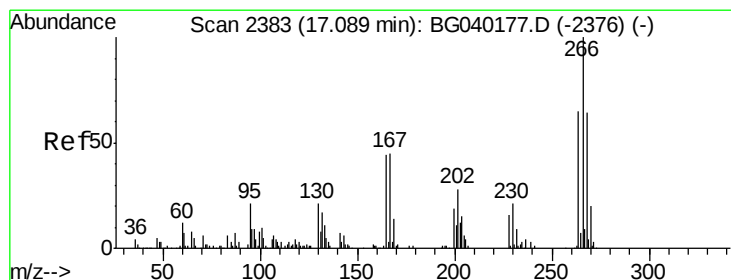
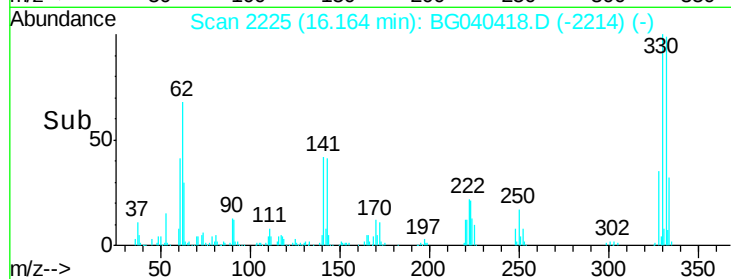
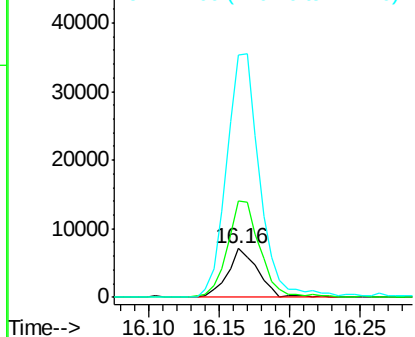
#67
 4-Bromophenyl-phenylether
 Concen: 2.511 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.47 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 10632
 Ion Ratio Lower Upper
 248 100
 250 200.4 76.4 114.6#
 141 396.6 53.8 80.8#

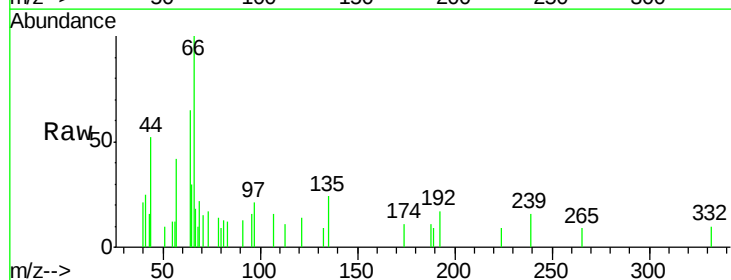


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

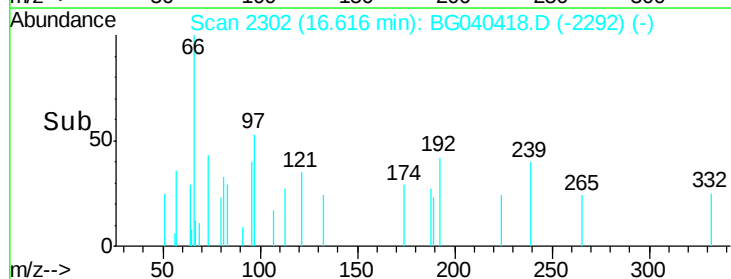
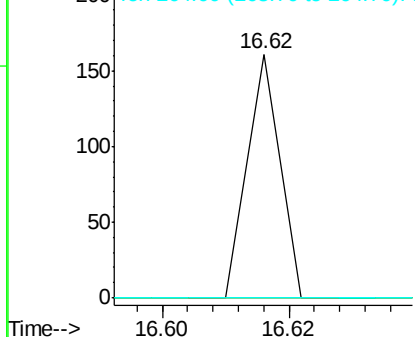


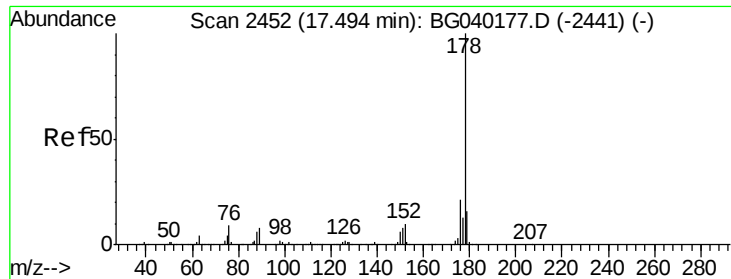
#70
 Pentachlorophenol
 Concen: 0.023 ng
 RT: 16.62 min Scan# 2302
 Delta R.T. -0.47 min
 Lab File: BG040418.D
 Acq: 10 Apr 2019 16:59

Tgt Ion:266 Resp: 57
 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

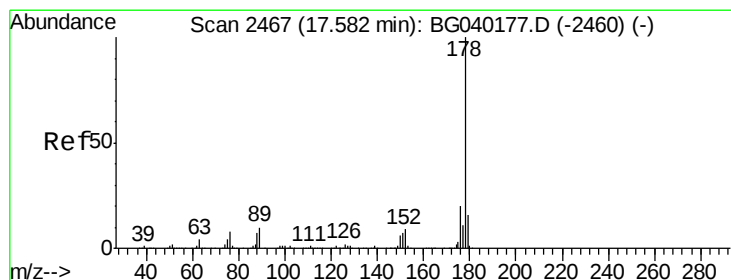
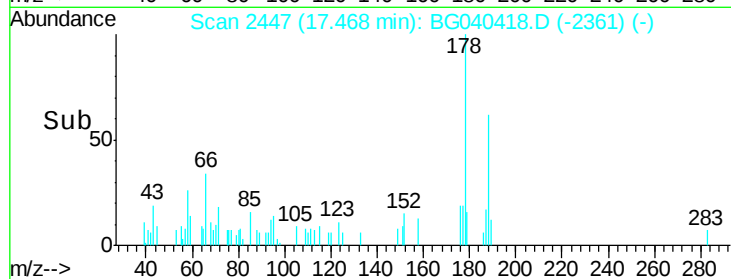
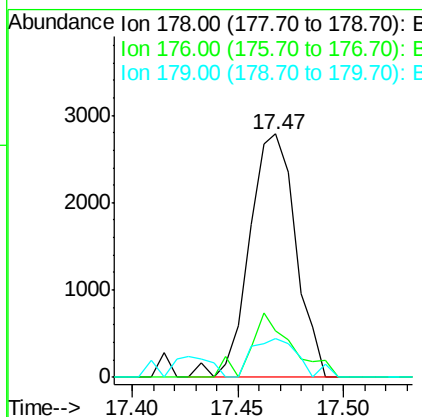
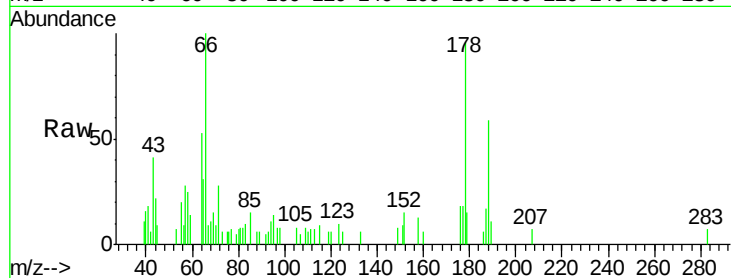




#71
Phenanthrene
Concen: 0.214 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

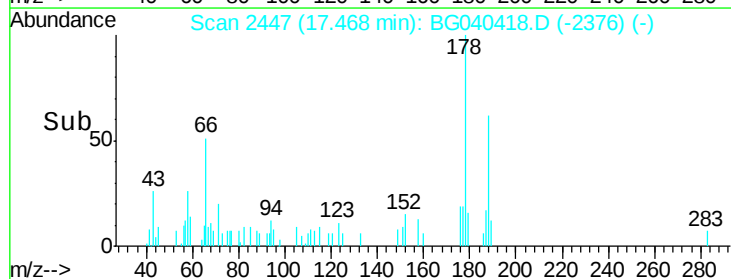
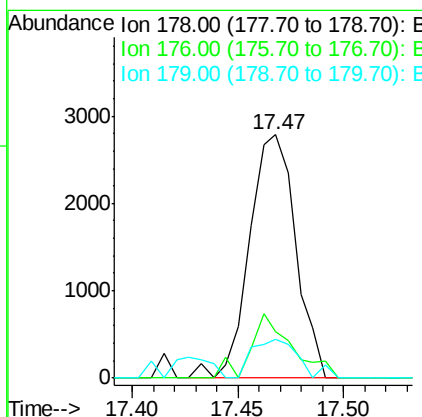
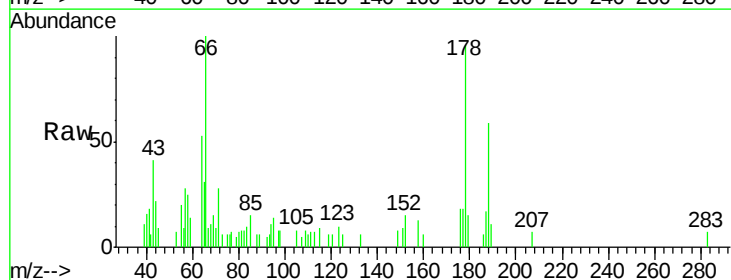
Instrument :
BNA_G
ClientSampleId :

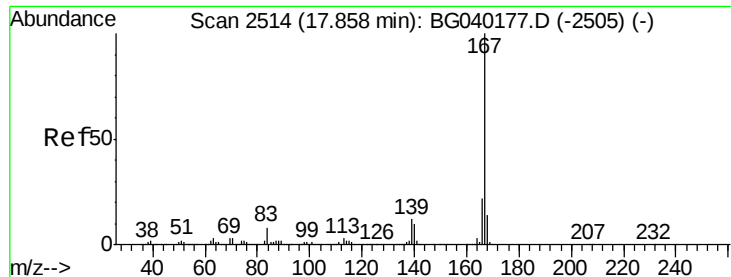
Tot Ion:178 Resp: 4229
Ion Ratio Lower Upper
178 100
176 19.2 16.7 25.1
179 16.1 12.8 19.2



#72
Anthracene
Concen: 0.214 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.11 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:178 Resp: 4229
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 16.1 12.9 19.3





#73

Carbazole

Concen: 0.031 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.02 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

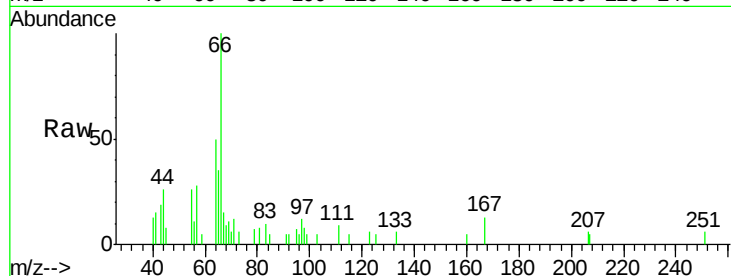
Tot Ion:167 Resp: 575

Ion Ratio Lower Upper

167 100

166 0.0 17.5 26.3#

139 0.0 10.0 15.0#

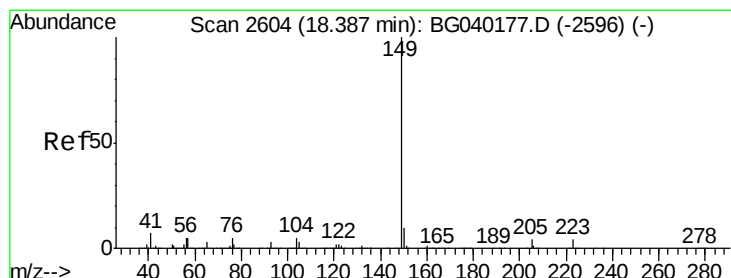
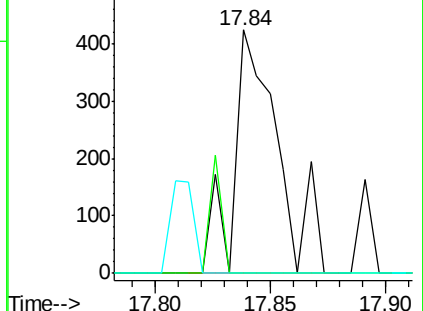
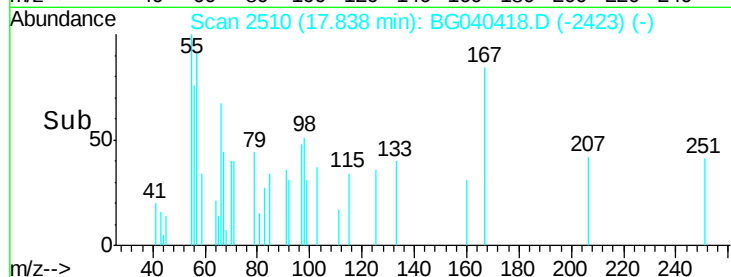


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



#74

Di-n-butylphthalate

Concen: 0.195 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

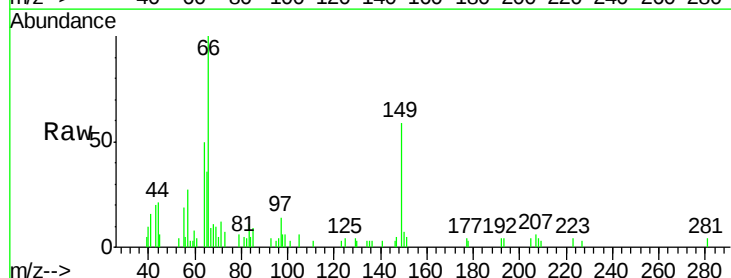
Tgt Ion:149 Resp: 4326

Ion Ratio Lower Upper

149 100

150 12.5 7.9 11.9#

104 0.0 4.1 6.1#

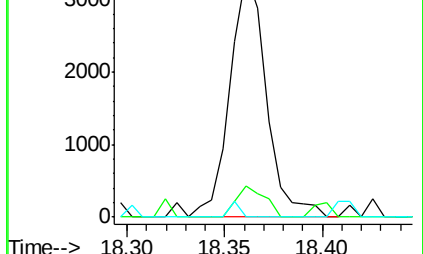
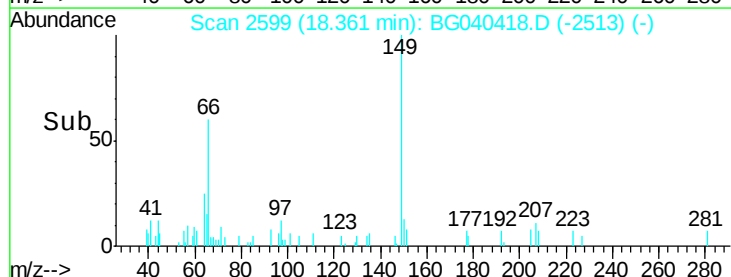


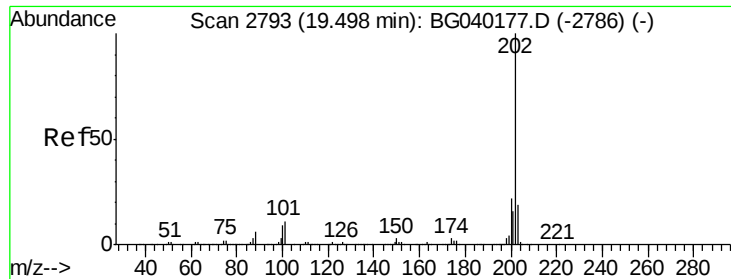
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->





#75

Fluoranthene

Concen: 0.374 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

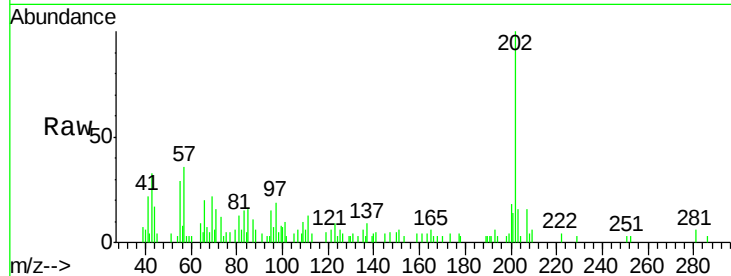
Tot Ion:202 Resp: 8768

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.8

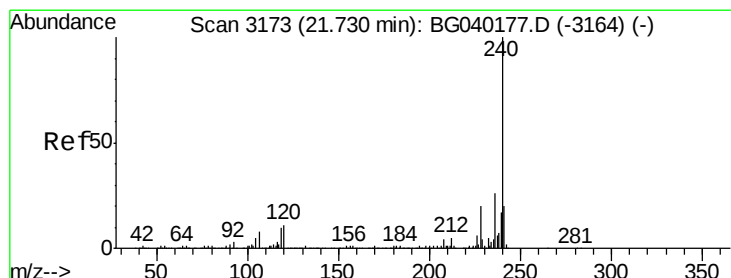
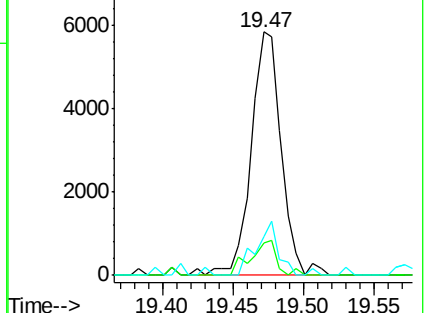
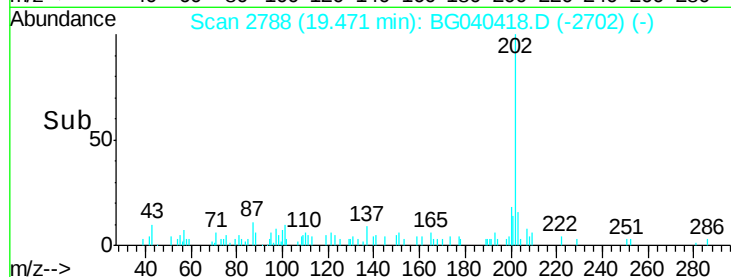
203 15.7 0.0 38.9



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: BG040418.D

Acq: 10 Apr 2019 16:59

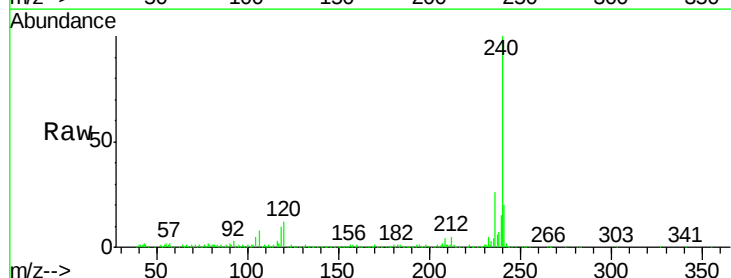
Tgt Ion:240 Resp: 371556

Ion Ratio Lower Upper

240 100

120 11.6 8.4 12.6

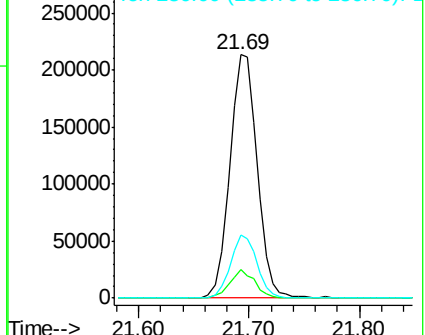
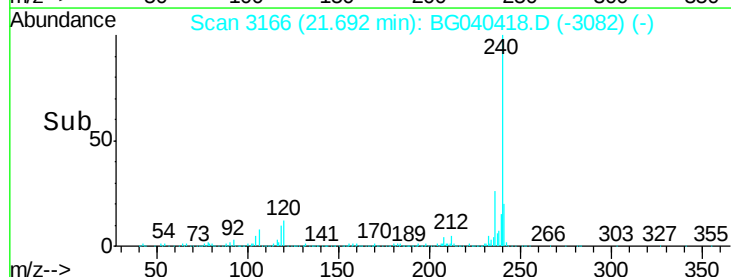
236 26.0 20.8 31.2

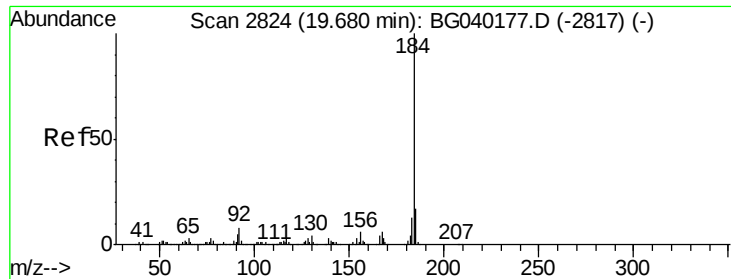


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.567 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.34 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

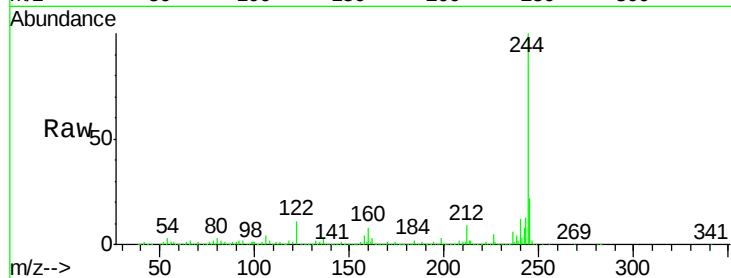
Tot Ion:184 Resp: 21025

Ion Ratio Lower Upper

184 100

185 14.2 13.3 19.9

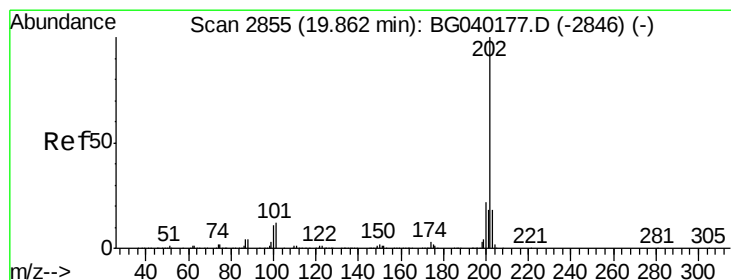
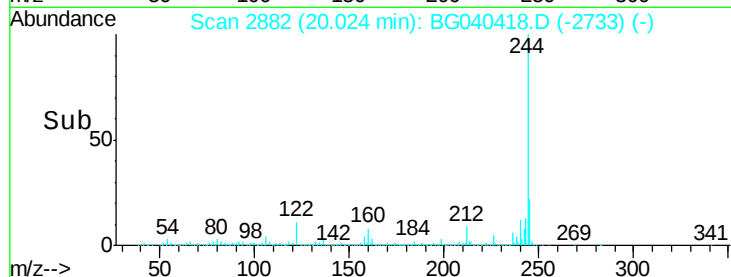
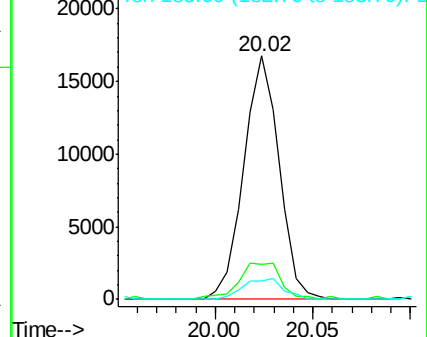
183 7.4 10.3 15.5#



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: 0.293 ng

RT: 19.84 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

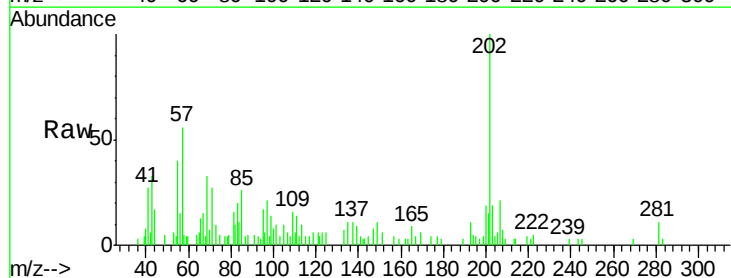
Tgt Ion:202 Resp: 7147

Ion Ratio Lower Upper

202 100

200 19.0 17.3 25.9

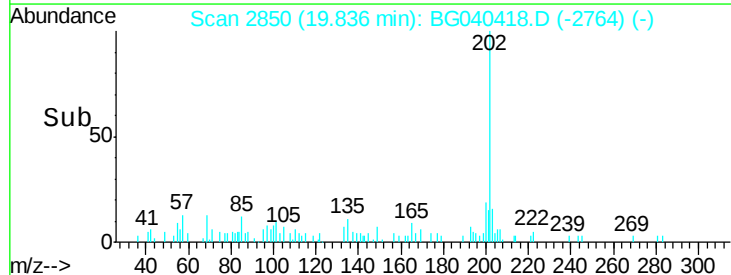
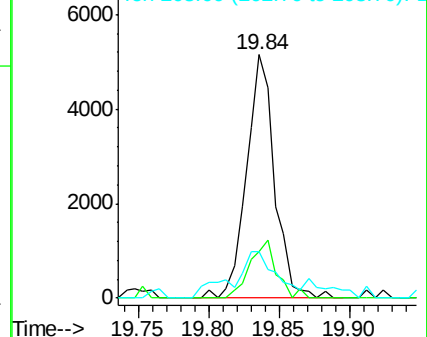
203 19.2 14.6 22.0

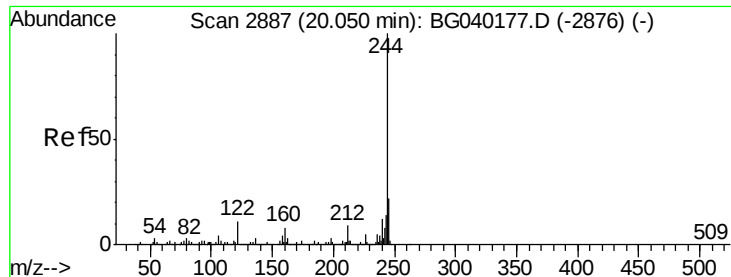


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.785 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

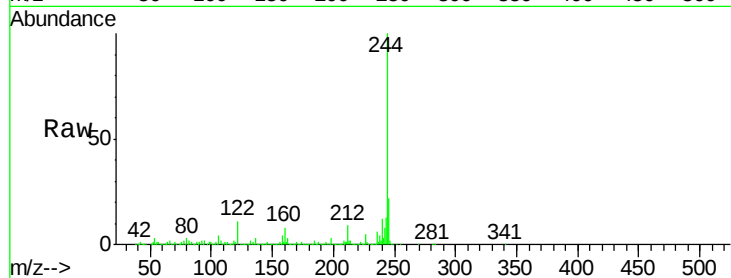
Tot Ion:244 Resp: 1251677

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

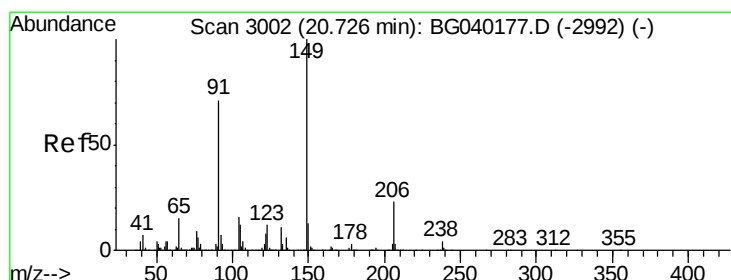
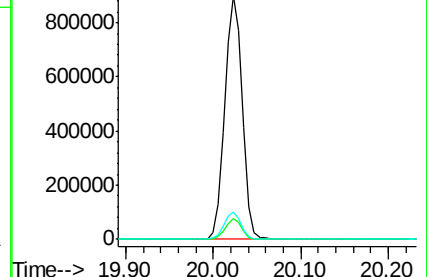
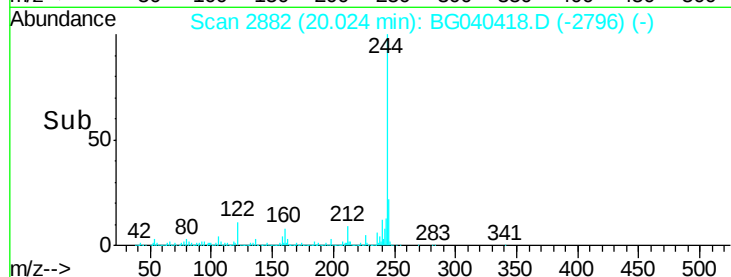
122 11.1 8.5 12.7



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: 0.038 ng

RT: 21.05 min Scan# 3056

Delta R.T. 0.32 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

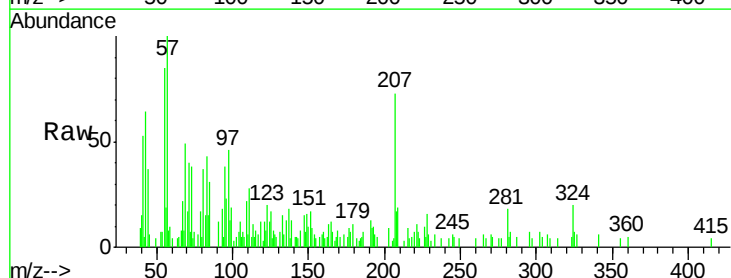
Tgt Ion:149 Resp: 394

Ion Ratio Lower Upper

149 100

91 72.9 57.0 85.4

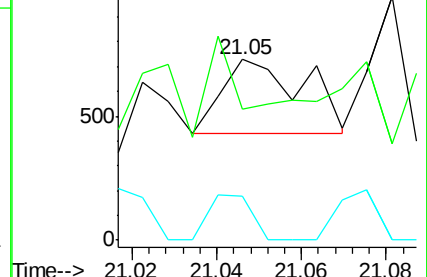
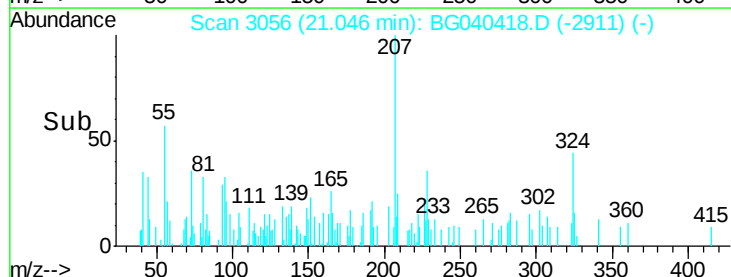
206 24.7 18.2 27.4

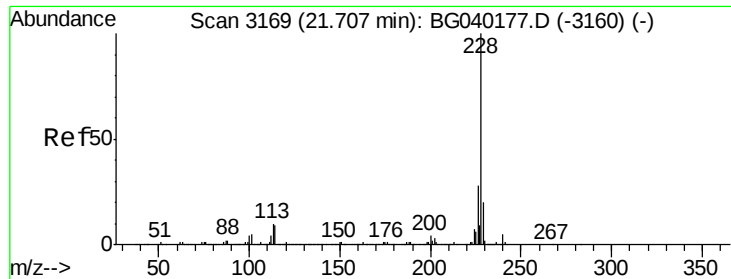


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.209 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

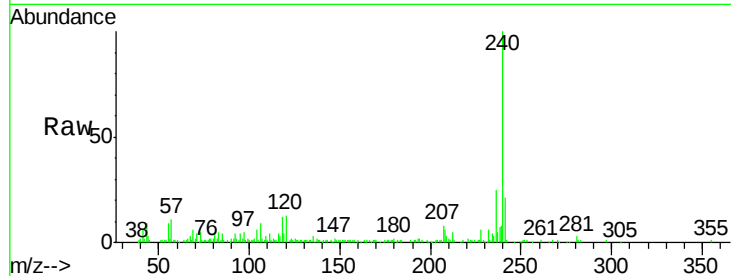
Tot Ion:228 Resp: 4776

Ion Ratio Lower Upper

228 100

226 23.1 22.6 34.0

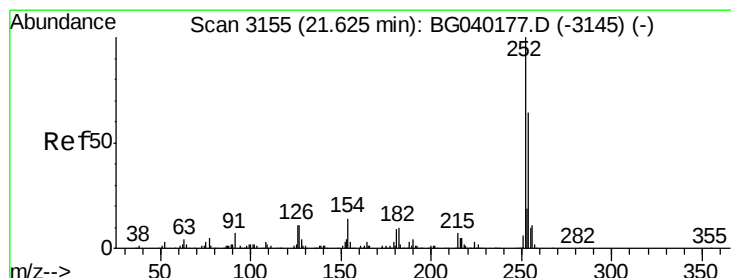
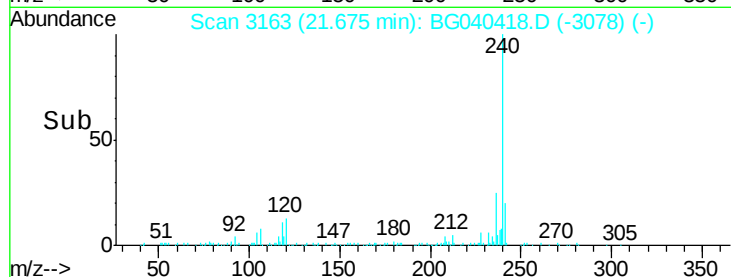
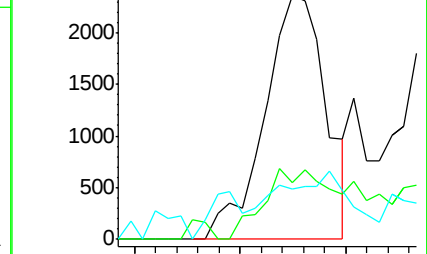
229 20.5 16.1 24.1



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: 0.007 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.07 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

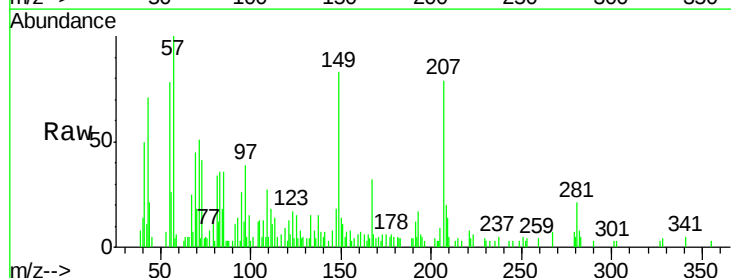
Tgt Ion:252 Resp: 60

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.2#

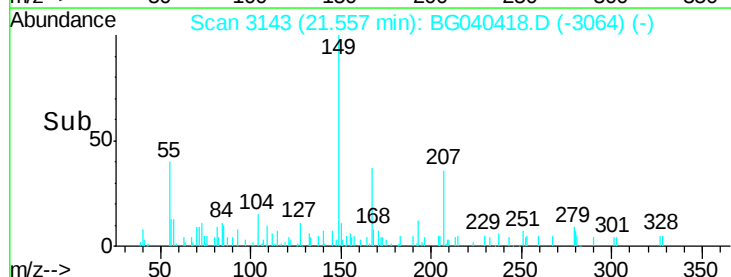
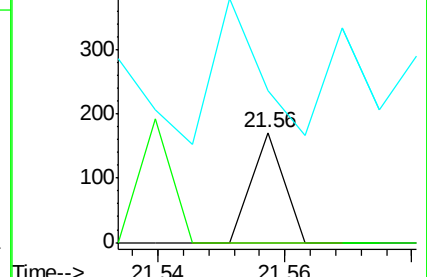
126 138.6 8.5 12.7#

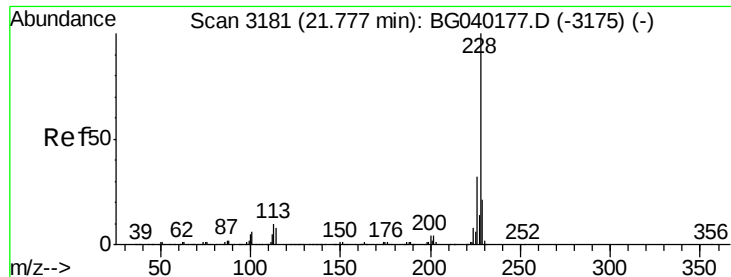


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.172 ng

RT: 21.75 min Scan# 3175

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

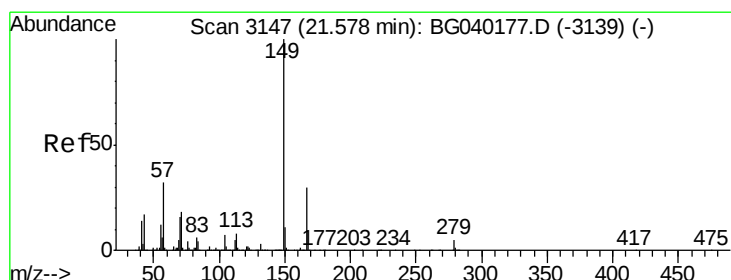
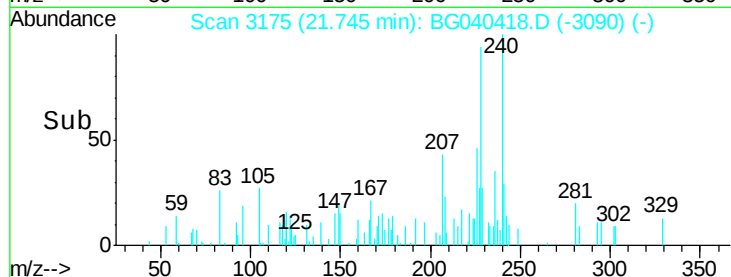
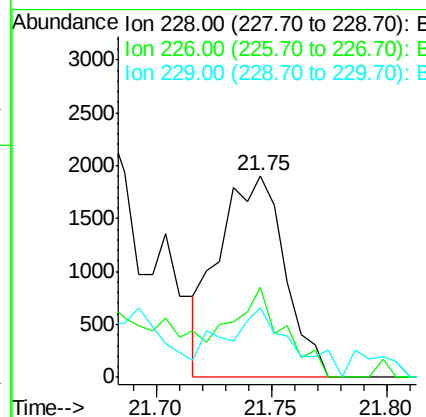
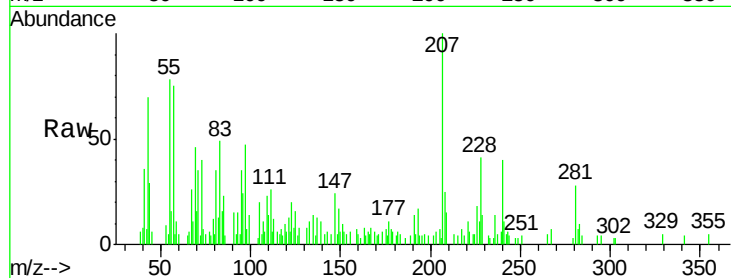
Tot Ion:228 Resp: 3775

Ion Ratio Lower Upper

228 100

226 44.5 25.4 38.0#

229 34.6 17.0 25.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.181 ng

RT: 21.55 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

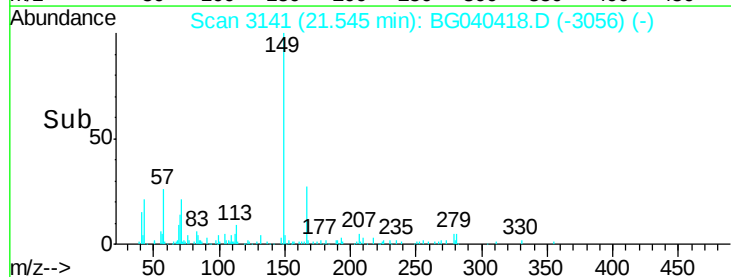
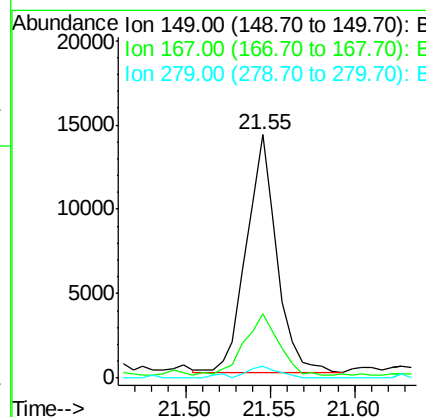
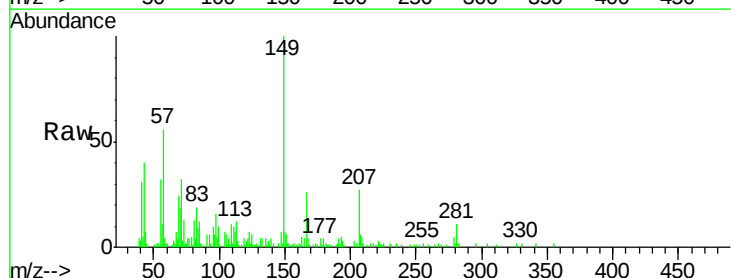
Tgt Ion:149 Resp: 17644

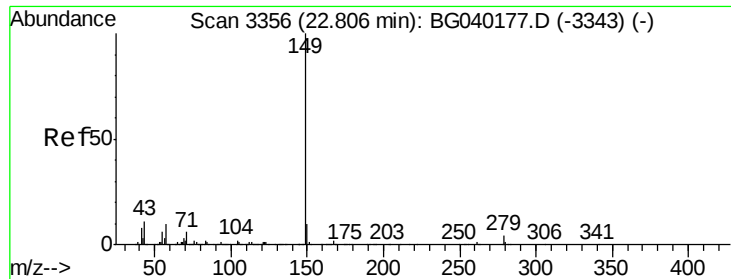
Ion Ratio Lower Upper

149 100

167 26.4 24.1 36.1

279 4.8 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 0.052 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampled :

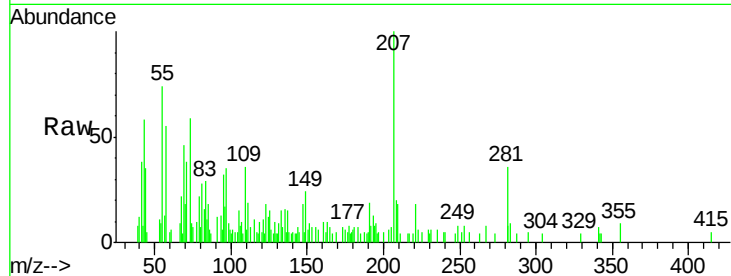
Tot Ion:149 Resp: 1313

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

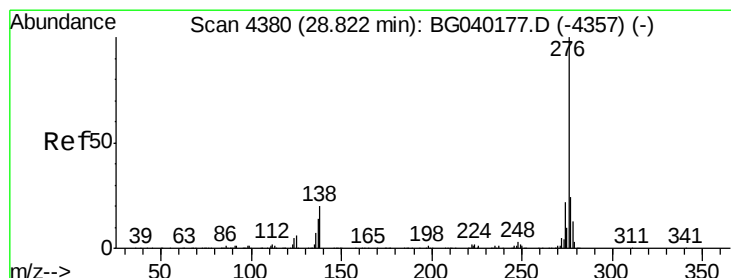
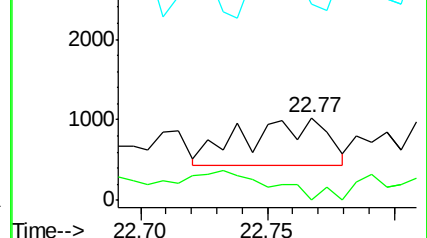
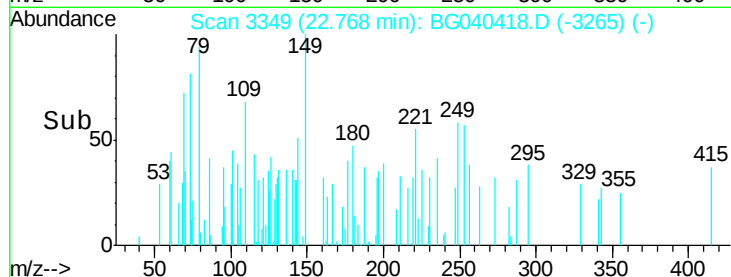
43 0.0 8.7 13.1#



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.007 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.02 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

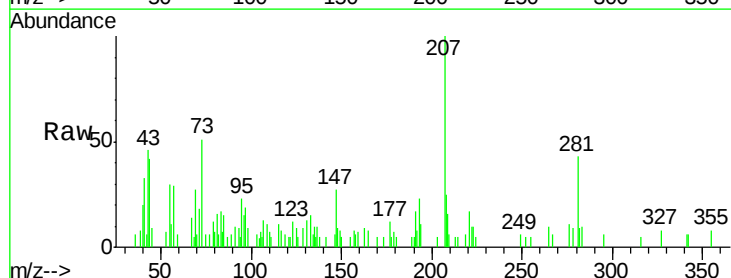
Tgt Ion:276 Resp: 199

Ion Ratio Lower Upper

276 100

138 30.2 18.8 28.2#

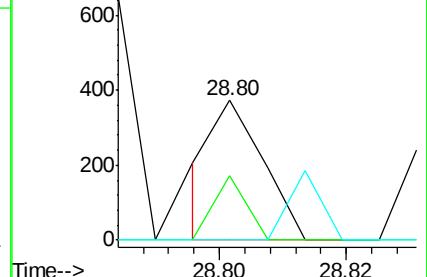
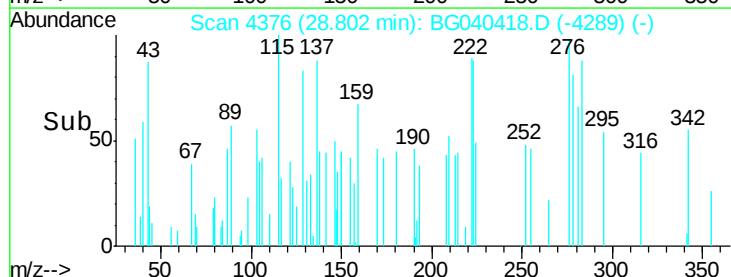
277 33.2 21.0 31.4#

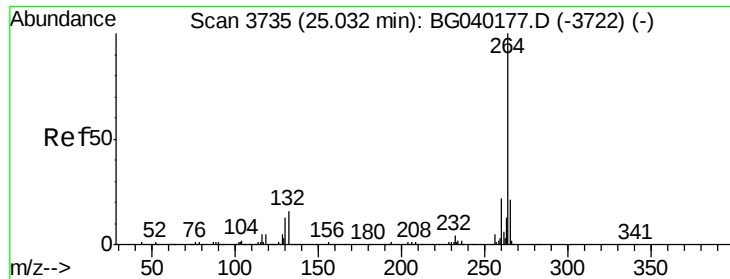


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampleId :

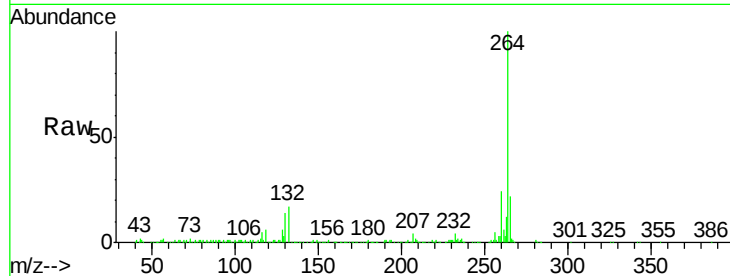
Tot Ion:264 Resp: 369136

Ion Ratio Lower Upper

264 100

260 24.2 17.9 26.9

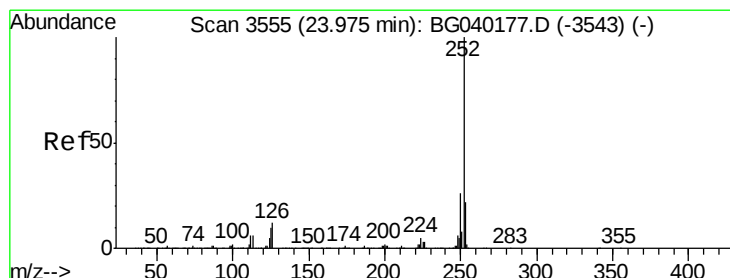
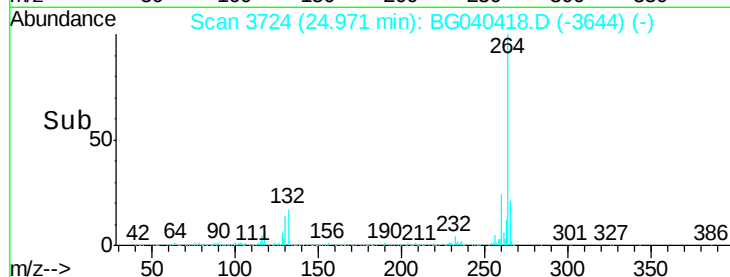
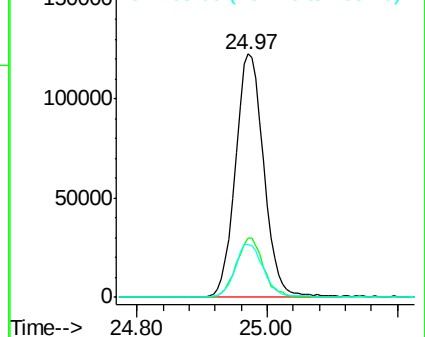
265 21.5 16.8 25.2



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: 0.146 ng

RT: 23.93 min Scan# 3546

Delta R.T. -0.05 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

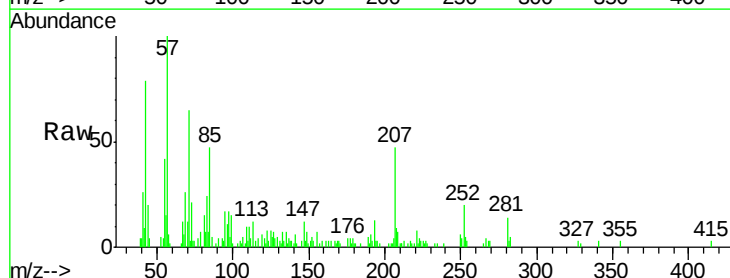
Tgt Ion:252 Resp: 3305

Ion Ratio Lower Upper

252 100

253 24.2 17.6 26.4

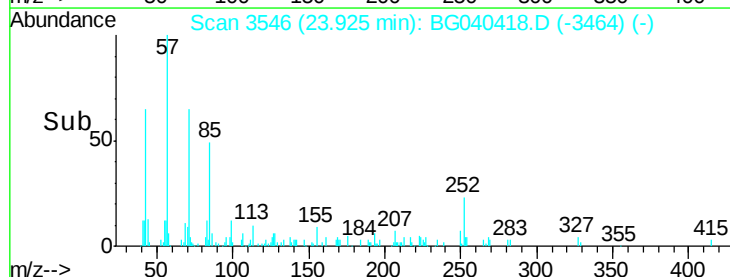
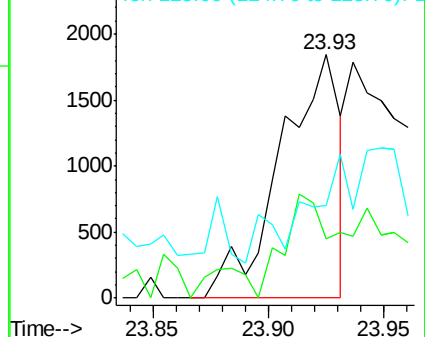
125 38.1 8.2 12.4#

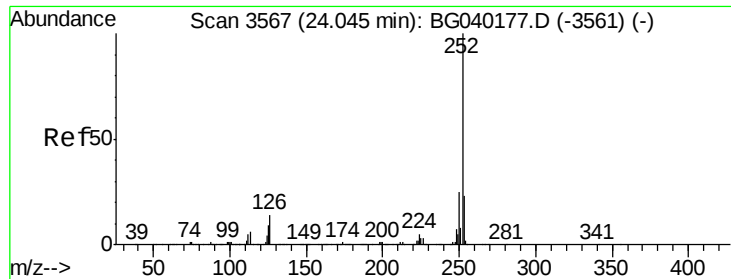


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.159 ng

RT: 23.93 min Scan# 3546

Delta R.T. -0.12 min

Lab File: BG040418.D

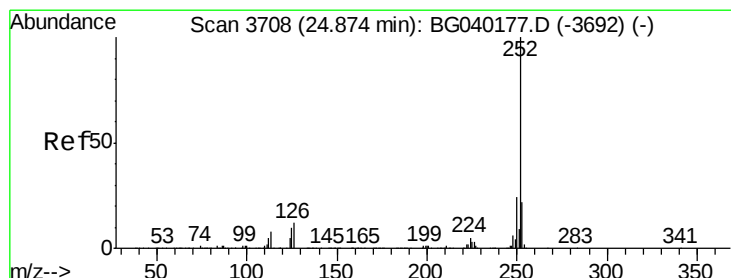
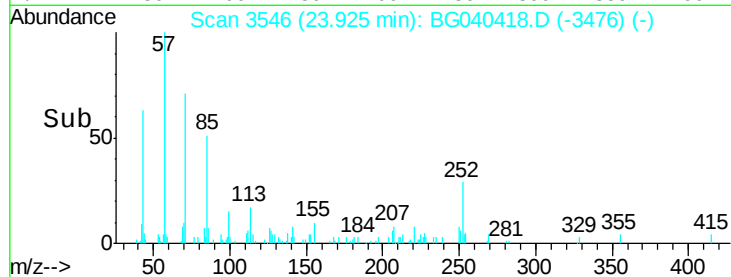
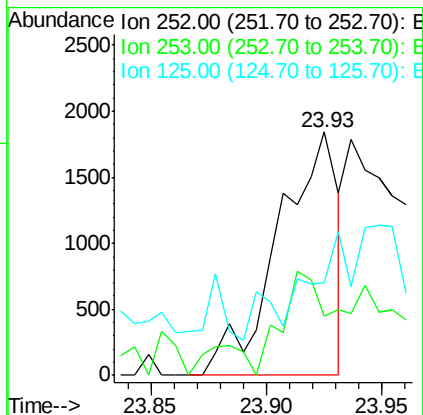
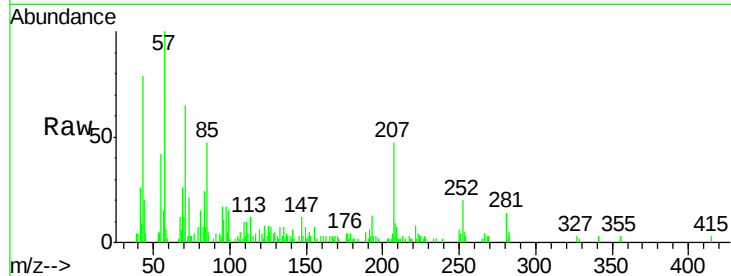
Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampled :

Tot Ion:	252	Resp:	3305
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.6	28.0
125	38.1	7.3	10.9#



#90

Benzo(a)pyrene

Concen: 0.173 ng

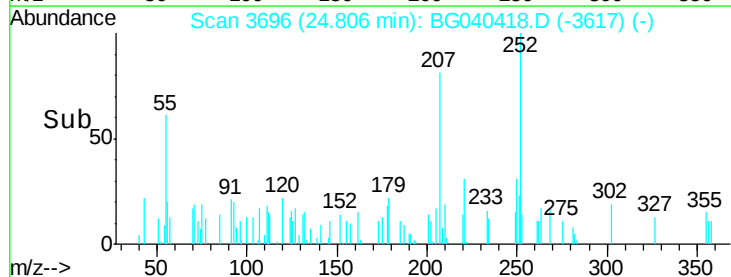
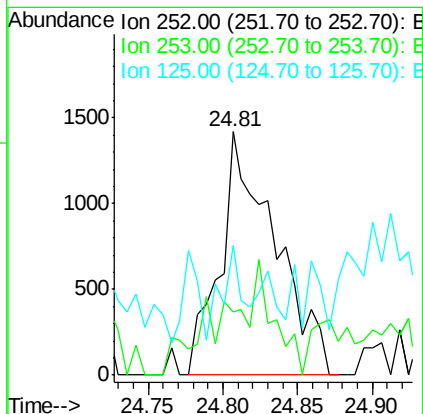
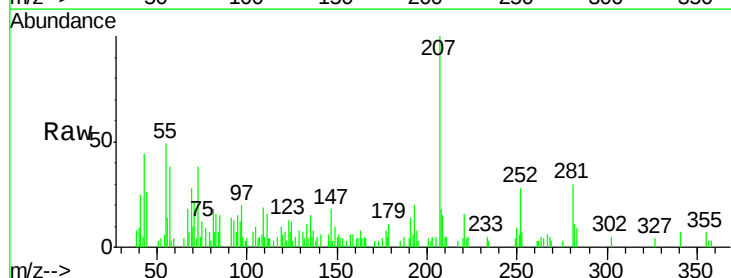
RT: 24.81 min Scan# 3696

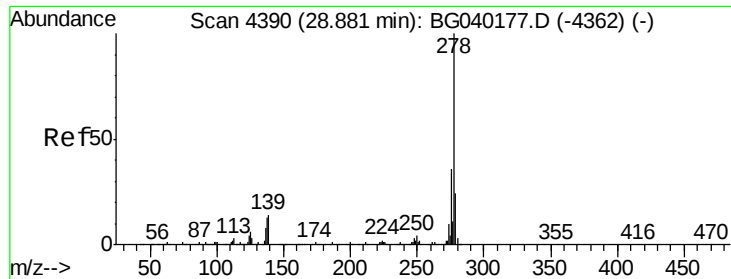
Delta R.T. -0.07 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Tgt Ion:	252	Resp:	3662
Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.8	26.8
125	53.3	8.3	12.5#





#91

Dibenzo(a,h)anthracene

Concen: 0.016 ng

RT: 28.81 min Scan# 4377

Delta R.T. -0.07 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

Instrument :

BNA_G

ClientSampled :

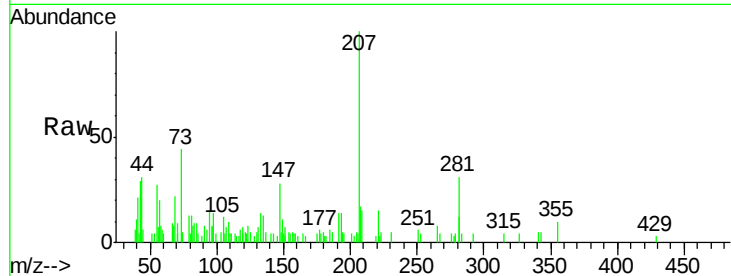
Tot Ion:278 Resp: 319

Ion Ratio Lower Upper

278 100

139 0.0 11.2 16.8#

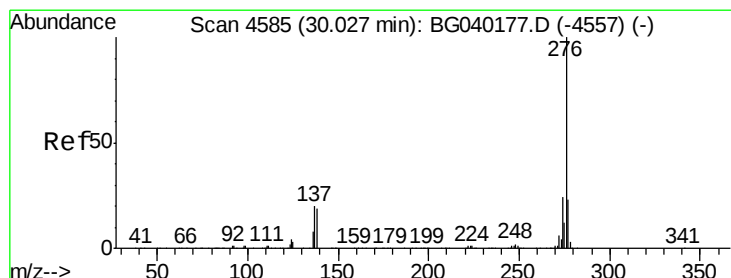
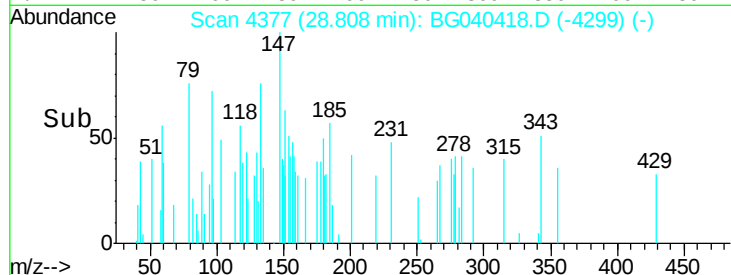
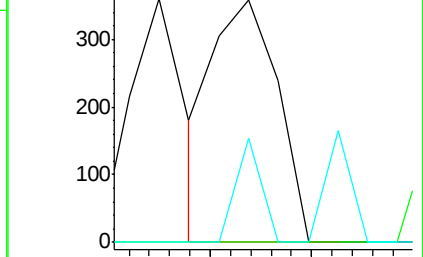
279 42.6 18.9 28.3#



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



#92

Benzo(g,h,i)perylene

Concen: 0.172 ng

RT: 29.91 min Scan# 4565

Delta R.T. -0.11 min

Lab File: BG040418.D

Acq: 10 Apr 2019 16:59

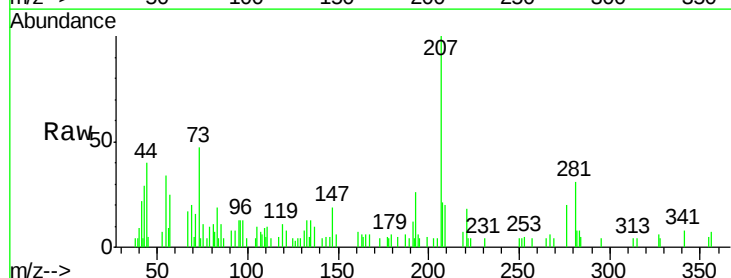
Tgt Ion:276 Resp: 3483

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

