

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040422.D
 Acq On : 10 Apr 2019 19:40
 Operator : JU/SJ
 Sample : K2335-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 01:42:03 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	8.05	152	74545	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	285404	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	163996	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	394400	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	402252	20.00	ng	-0.03
87) Perylene-d12	24.97	264	410323	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	315455	70.35	ng	-0.02
7) Phenol-d6	7.20	99	283200	45.70	ng	-0.02
23) Nitrobenzene-d5	9.22	82	504931	94.04	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	282784	159.55	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1026258	92.73	ng	-0.02
79) Terphenyl-d14	20.03	244	1590107	88.93	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	136	0.065	ng	# 15
3) Pyridine	3.97	79	57	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	694	0.264	ng	# 1
6) Aniline	7.37	93	159	0.020	ng	# 41
8) 2-Chlorophenol	7.61	128	146	0.028	ng	# 1
9) Benzaldehyde	7.20	77	442	0.104	ng	# 2
10) Phenol	7.24	94	2214	0.329	ng	# 94
11) bis(2-Chloroethyl)ether	7.37	93	159	0.030	ng	# 17
12) 1,3-Dichlorobenzene	8.38	146	60	0.011	ng	# 1
13) 1,4-Dichlorobenzene	8.38	146	60	0.011	ng	# 1
14) 1,2-Dichlorobenzene	8.38	146	60	0.011	ng	# 1
15) Benzyl Alcohol	8.37	79	7252	1.453	ng	# 56
16) 2,2'-oxybis(1-Chloropropan	8.46	45	115	0.011	ng	# 73
17) 2-Methylphenol	8.37	107	116	0.025	ng	# 1
18) Hexachloroethane	9.13	117	57	0.026	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	64261	14.463	ng	# 72
20) 3+4-Methylphenols	8.74	107	54	0.009	ng	# 21
22) Acetophenone	8.88	105	1140	0.160	ng	# 71
24) Nitrobenzene	9.28	77	80	0.014	ng	# 38
25) Isophorone	9.77	82	740	0.067	ng	# 67
26) 2-Nitrophenol	9.98	139	53	0.020	ng	# 32
27) 2,4-Dimethylphenol	9.60	122	54	0.013	ng	# 1
28) bis(2-Chloroethoxy)methane	10.20	93	55	0.008	ng	# 49
31) Naphthalene	10.93	128	298	0.020	ng	# 68
33) 4-Chloroaniline	11.08	127	64	0.010	ng	# 45
34) Hexachlorobutadiene	11.57	225	61	0.019	ng	# 17
35) Caprolactam	11.79	113	54	0.030	ng	# 1
36) 4-Chloro-3-methylphenol	12.15	107	135	0.026	ng	# 20
37) 2-Methylnaphthalene	12.30	142	68	0.006	ng	# 15
38) 1-Methylnaphthalene	12.30	142	68	0.006	ng	# 6
46) 1,1'-Biphenyl	13.51	154	2010	0.155	ng	# 74
47) 2-Chloronaphthalene	13.55	162	74	0.007	ng	# 39
48) 2-Nitroaniline	13.77	65	335	0.100	ng	# 30
49) Acenaphthylene	14.40	152	123	0.007	ng	# 31

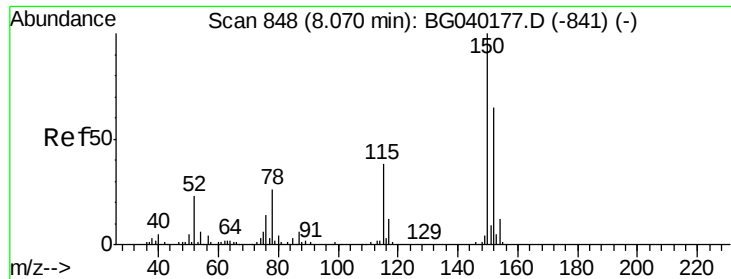
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040422.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Dimethylphthalate	14.12	163	49846	3.884	nq	98
51) 2,6-Dinitrotoluene	14.18	165	997	0.346	nq #	43
52) Acenaphthene	14.75	154	281	0.029	nq #	69
53) 3-Nitroaniline	14.52	138	147	0.048	nq #	1
54) 2,4-Dinitrophenol	14.96	184	210	0.137	nq #	67
55) Dibenzofuran	15.07	168	137	0.009	nq #	1
56) 4-Nitrophenol	14.89	139	132	0.054	nq #	1
57) 2,4-Dinitrotoluene	14.67	165	21444	5.355	nq #	27
58) Fluorene	15.85	166	877	0.072	nq #	1
60) Diethylphthalate	15.48	149	2918	0.222	nq #	86
61) 4-Chlorophenyl-phenylether	15.67	204	60	0.009	nq #	1
62) 4-Nitroaniline	15.77	138	811	0.248	nq	84
63) Azobenzene	16.13	77	266	0.021	nq	88
65) 4,6-Dinitro-2-methylphenol	15.86	198	77	0.035	nq #	1
66) n-Nitrosodiphenylamine	15.91	169	422	0.037	nq #	33
67) 4-Bromophenyl-phenylether	16.17	248	21137	4.762	nq #	1
69) Atrazine	16.88	200	974	0.227	nq #	1
71) Phenanthrene	17.47	178	217	0.010	nq #	37
72) Anthracene	17.54	178	371	0.018	nq #	24
73) Carbazole	17.82	167	286	0.015	nq #	9
74) Di-n-butylphthalate	18.36	149	4571	0.196	nq #	91
75) Fluoranthene	19.83	202	4207	0.171	nq	78
77) Benzidine	20.03	184	28799	1.983	nq #	94
78) Pyrene	19.83	202	4345	0.164	nq #	72
80) Butylbenzylphthalate	20.70	149	1573	0.139	nq #	39
81) Benzo(a)anthracene	21.69	228	1608	0.065	nq #	64
82) 3,3'-Dichlorobenzidine	21.58	252	468	0.050	nq #	5
83) Chrysene	21.78	228	73	0.003	nq #	16
84) Bis(2-ethylhexyl)phthalate	21.54	149	3685	0.228	nq #	92
85) Di-n-octyl phthalate	22.78	149	883	0.032	nq #	74
86) Indeno(1,2,3-cd)pyrene	28.78	276	68	0.002	nq #	50
88) Benzo(b)fluoranthene	23.92	252	606	0.024	nq #	1
89) Benzo(k)fluoranthene	23.99	252	177	0.008	nq #	1
90) Benzo(a)pyrene	24.82	252	333	0.014	nq #	70
91) Dibenzo(a,h)anthracene	28.81	278	55	0.003	nq #	57
92) Benzo(a,h,i)perylene	29.97	276	69	0.003	nq #	55

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

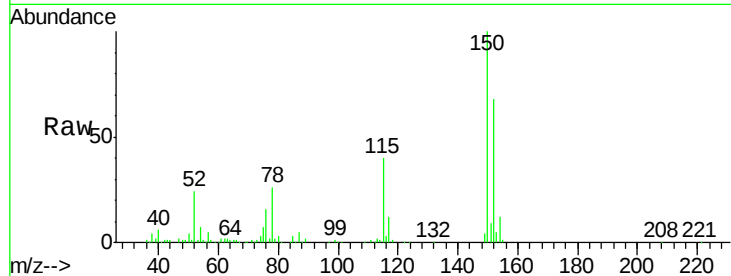


#1

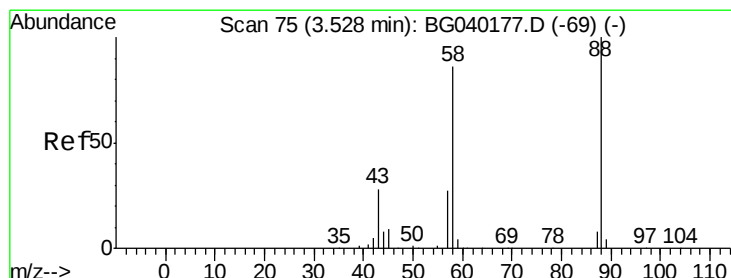
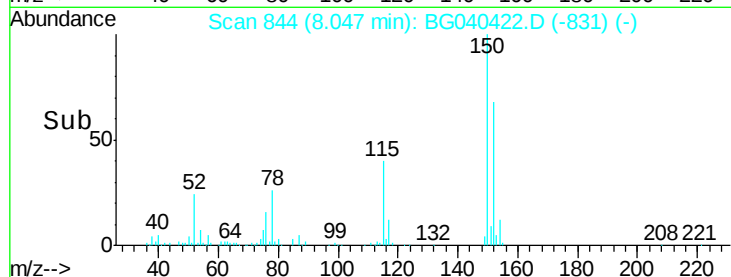
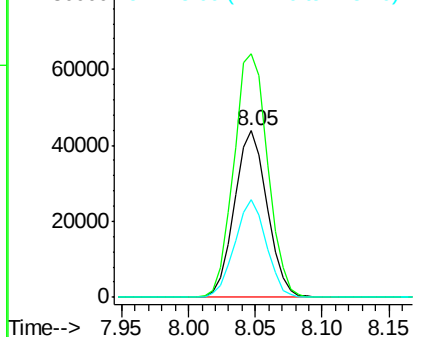
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	152	Resp	74545
Ion Ratio	100	Lower	Upper
150	146.4	123.7	185.5
115	58.9	46.9	70.3



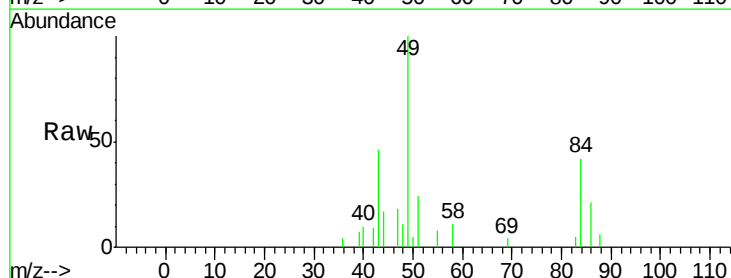
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



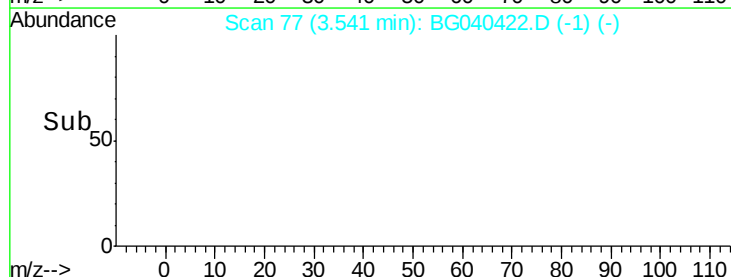
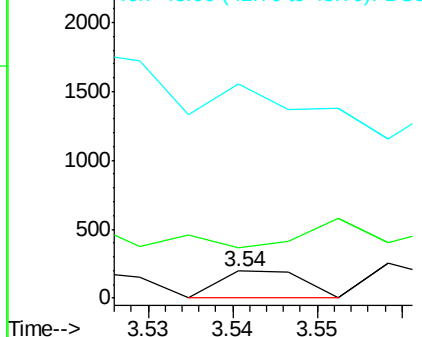
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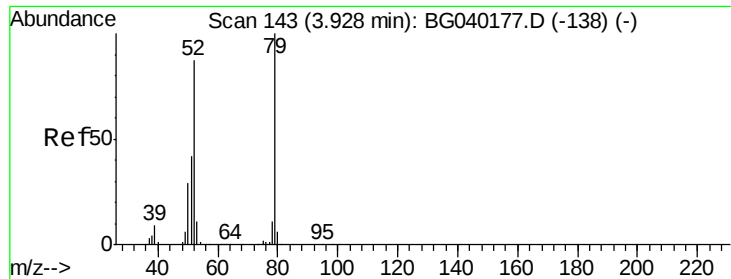
1,4-Dioxane
 Concen: 0.065 ng
 RT: 3.54 min Scan# 77
 Delta R.T. 0.01 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Tgt Ion	88	Resp	136
Ion Ratio	100	Lower	Upper
58	0.0	70.6	106.0#
43	0.0	24.8	37.2#



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

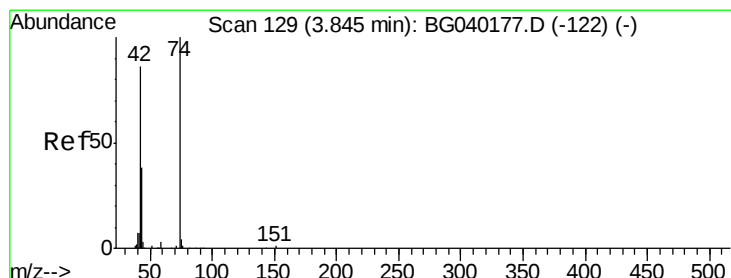
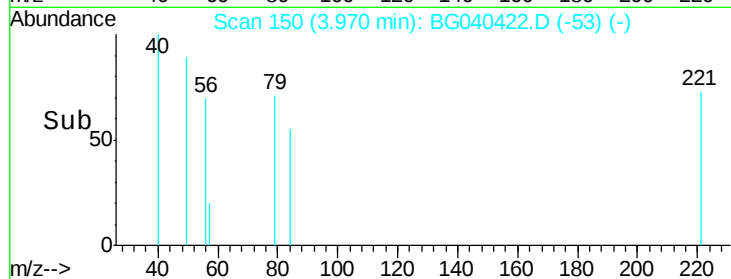
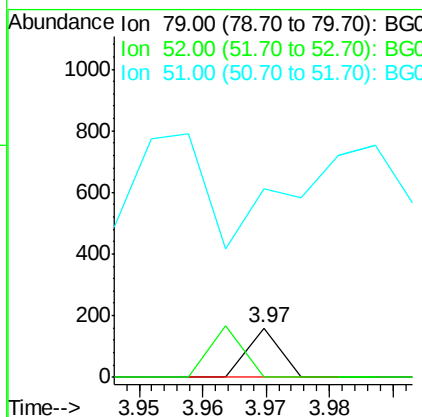
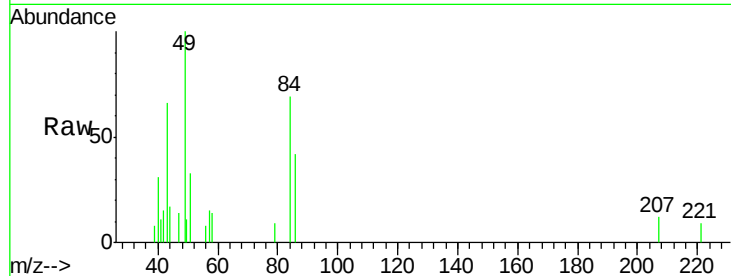




#3
 Pvridine
 Concen: 0.010 ng
 RT: 3.97 min Scan# 150
 Delta R.T. 0.04 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

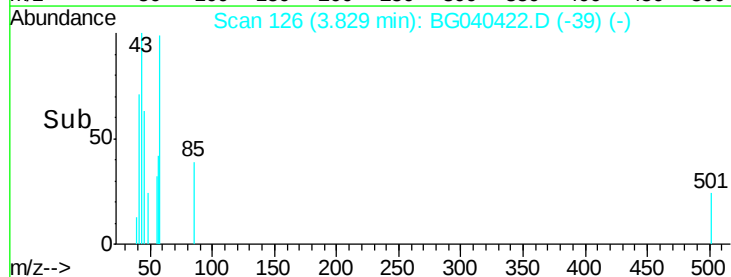
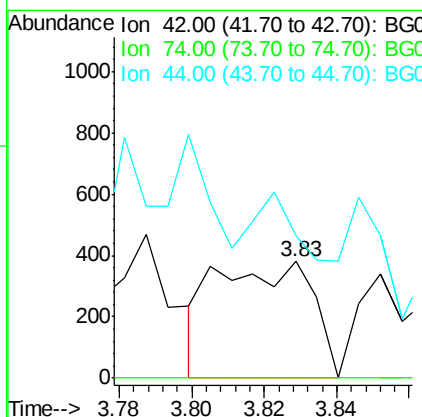
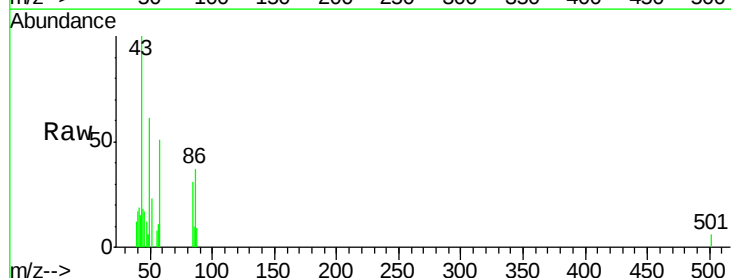
Instrument :
 BNA_G
 ClientSampled :

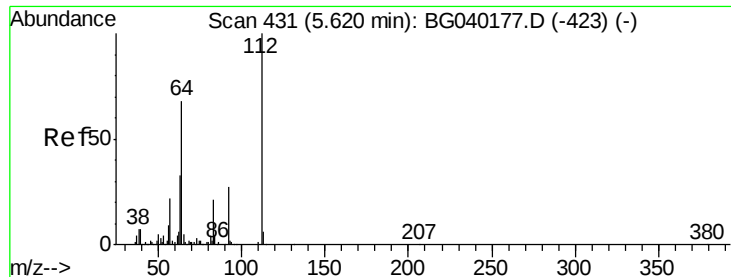
Tot Ion: 79 Resp: 57
 Ion Ratio Lower Upper
 79 100
 52 0.0 69.8 104.8#
 51 380.7 33.9 50.9#



#4
 n-Nitrosodimethylamine
 Concen: 0.264 ng
 RT: 3.83 min Scan# 126
 Delta R.T. -0.02 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Tgt Ion: 42 Resp: 694
 Ion Ratio Lower Upper
 42 100
 74 0.0 92.9 139.3#
 44 122.3 9.7 14.5#





#5

2-Fluorophenol

Concen: 70.349 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040422.D

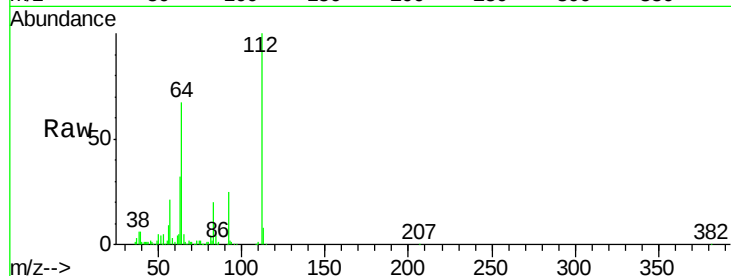
Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

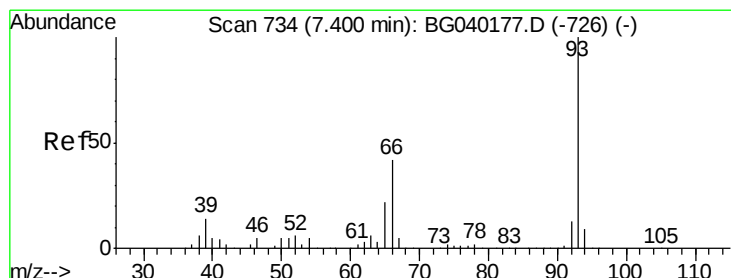
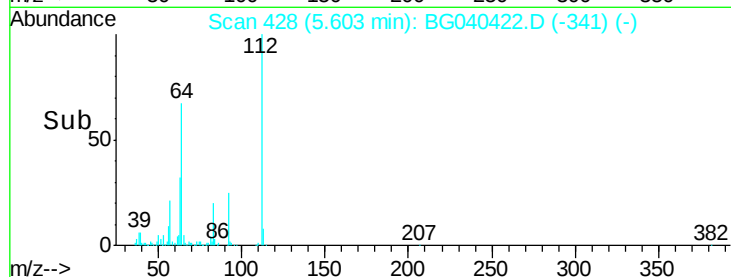
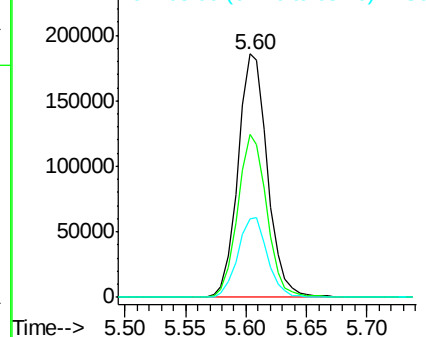
Tot Ion:	112	Resp:	315455
Ion Ratio	Lower	Upper	
112	100		
64	66.8	54.2	81.2
63	32.4	26.4	39.6



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: 0.020 ng

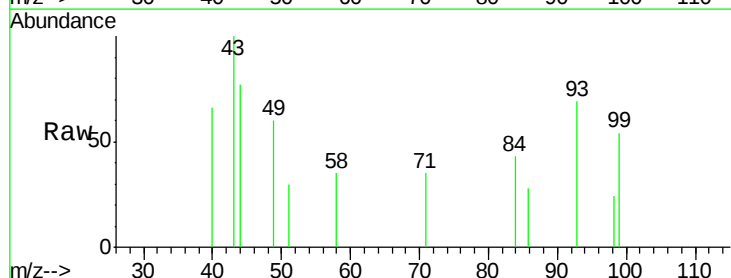
RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

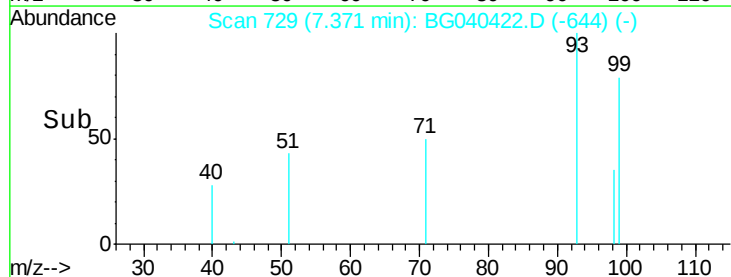
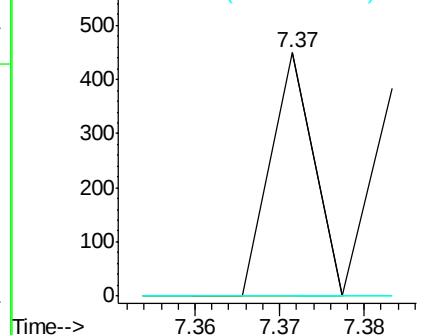
Tgt Ion:	93	Resp:	159
Ion Ratio	Lower	Upper	
93	100		
66	0.0	33.6	50.4#
65	0.0	17.4	26.2#

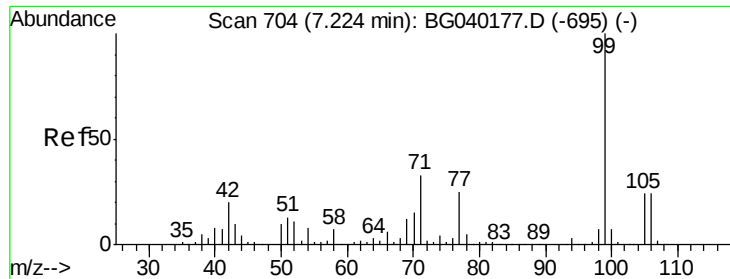


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 45.698 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

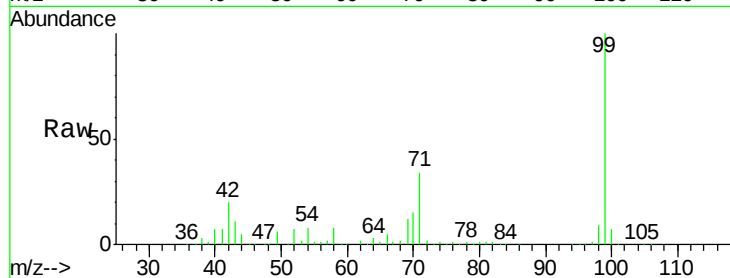
Tot Ion: 99 Resp: 283200

Ion Ratio Lower Upper

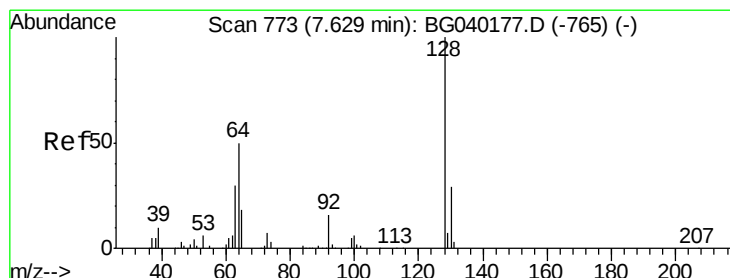
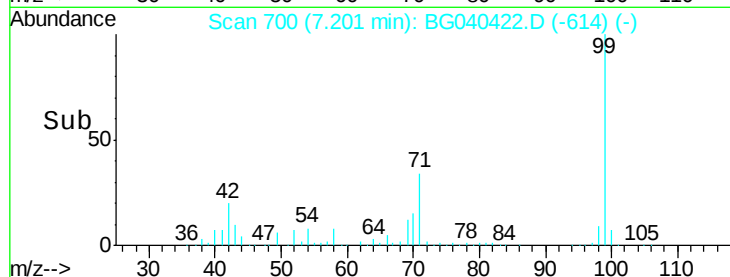
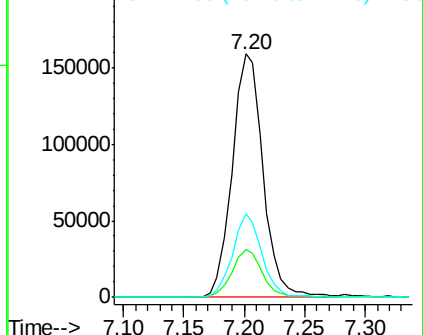
99 100

42 19.9 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: 0.028 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

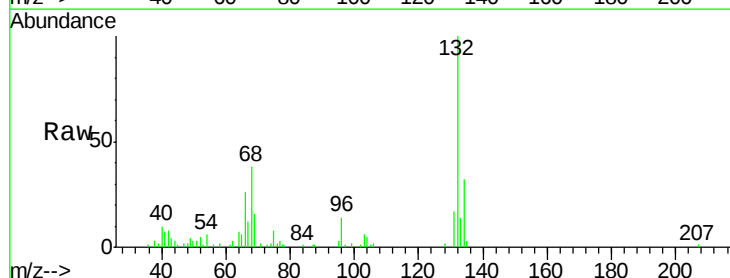
Tgt Ion: 128 Resp: 146

Ion Ratio Lower Upper

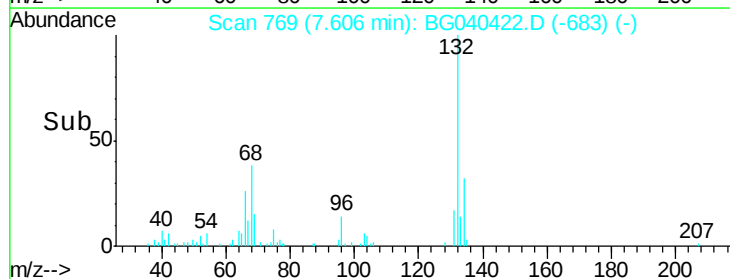
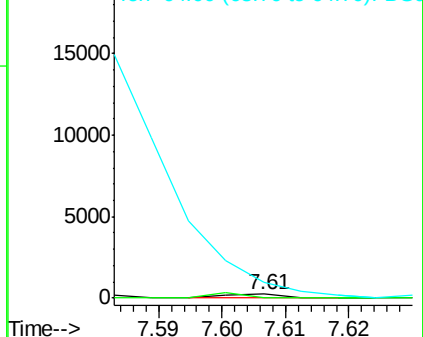
128 100

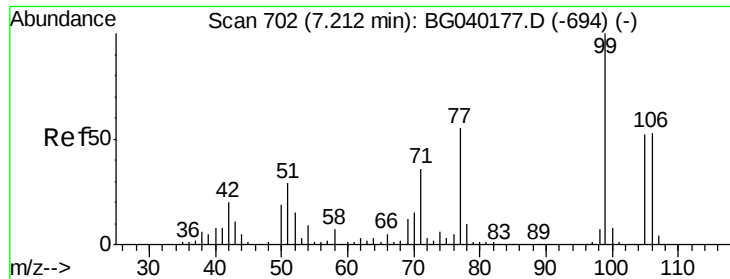
130 0.0 9.1 49.1#

64 443.0 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: 0.104 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

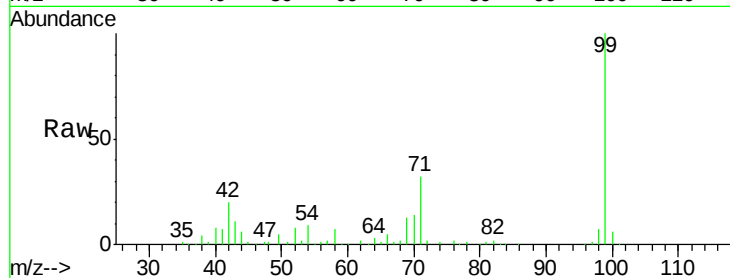
Tot Ion: 77 Resp: 442

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

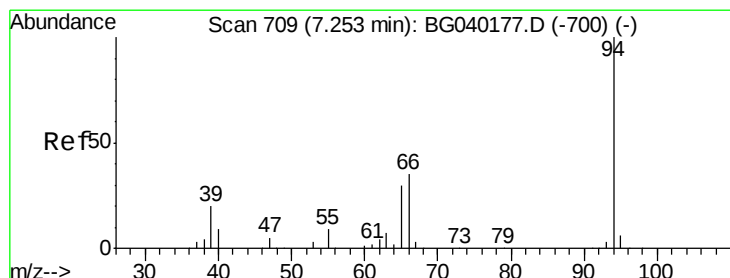
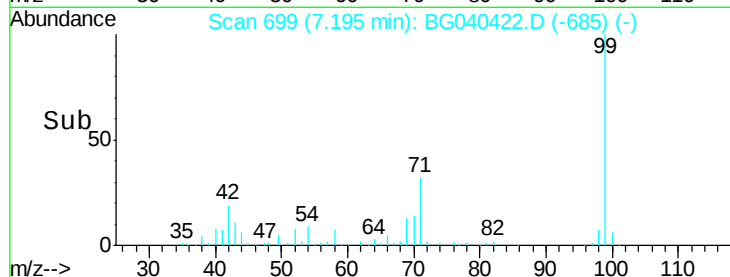
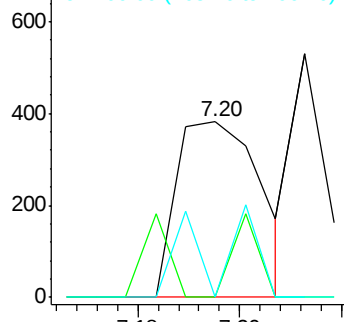
106 0.0 75.7 115.7#



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: 0.329 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

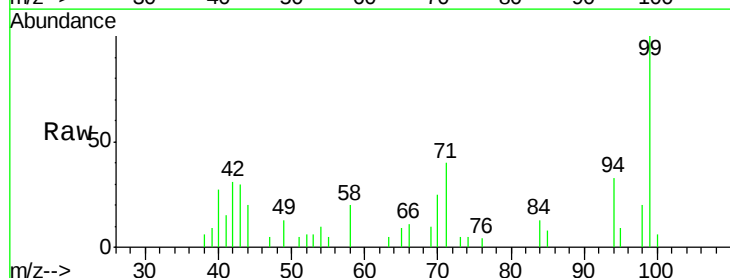
Tgt Ion: 94 Resp: 2214

Ion Ratio Lower Upper

94 100

65 26.6 10.5 50.5

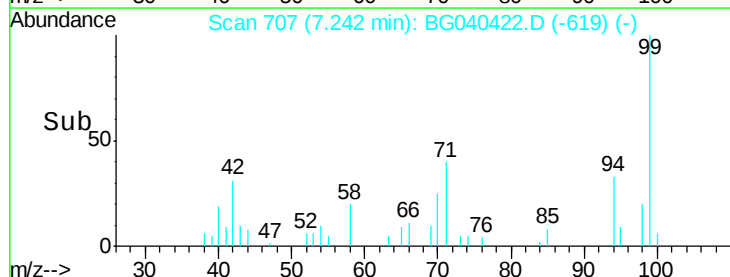
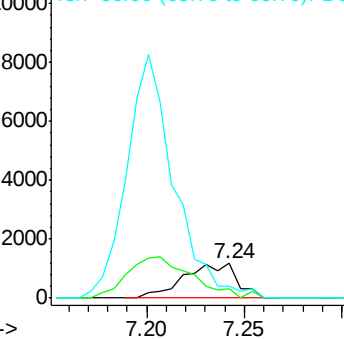
66 34.4 16.9 56.9

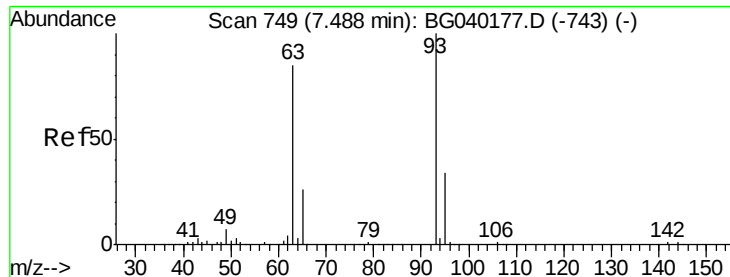


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

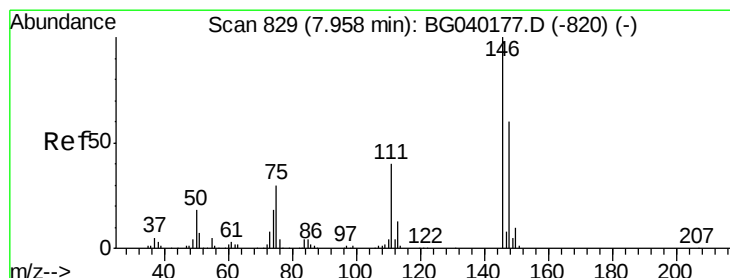
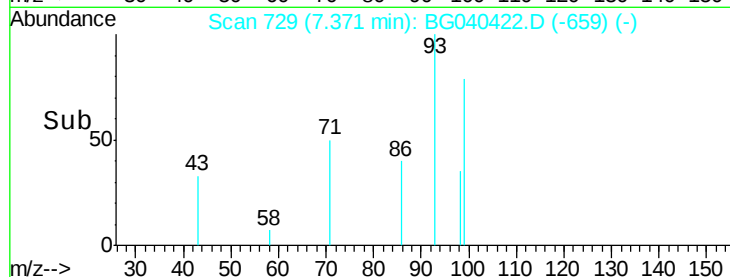
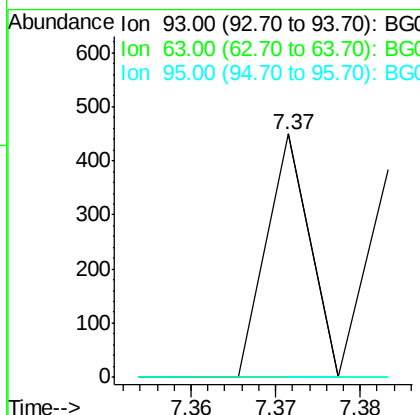
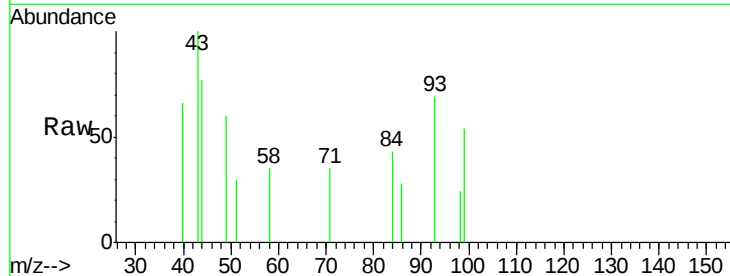




#11
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.12 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

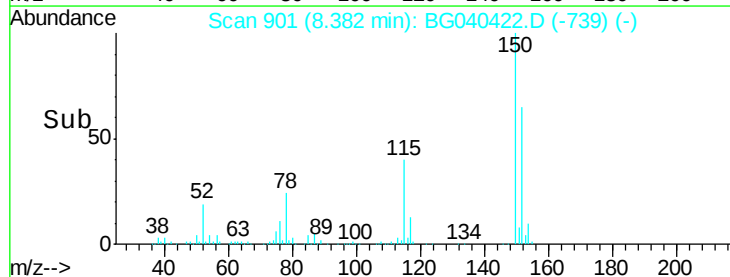
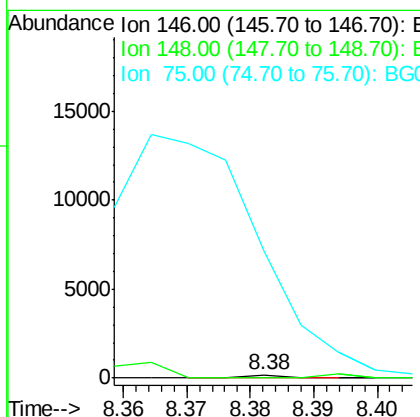
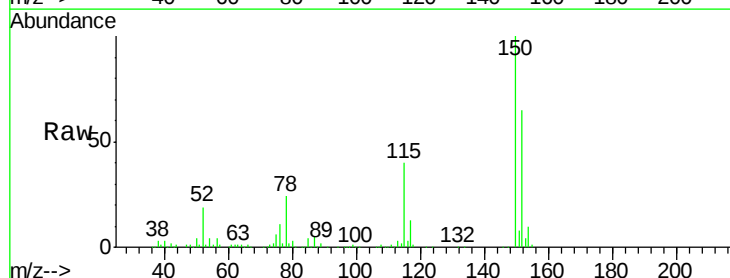
Instrument :
BNA_G
ClientSampleId :

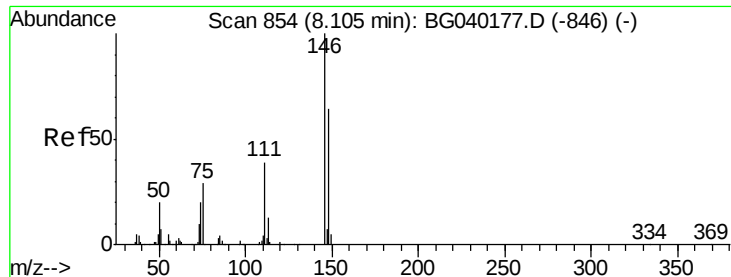
Tot Ion: 93 Resp: 159
Ion Ratio Lower Upper
93 100
63 0.0 64.2 104.2#
95 0.0 14.0 54.0#



#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.42 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion: 146 Resp: 60
Ion Ratio Lower Upper
146 100
148 0.0 48.2 72.2#
75 4230.8 24.1 36.1#

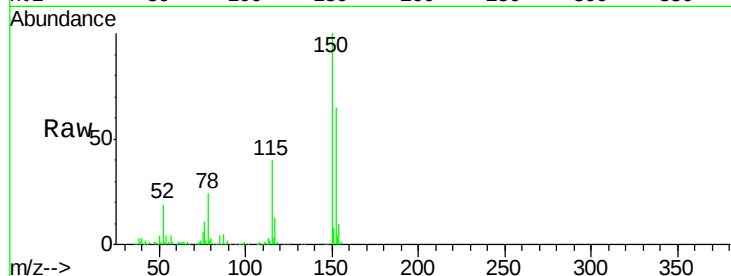




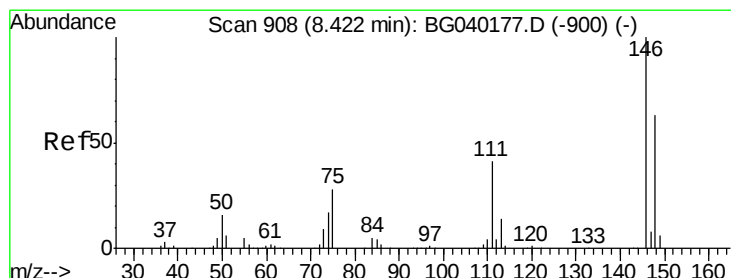
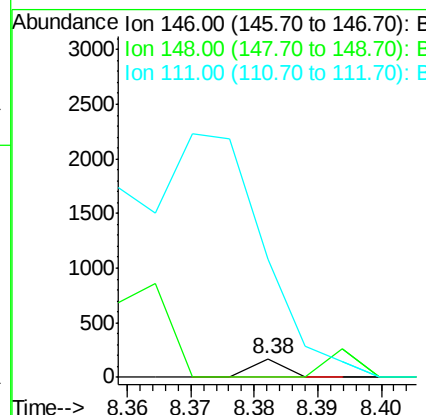
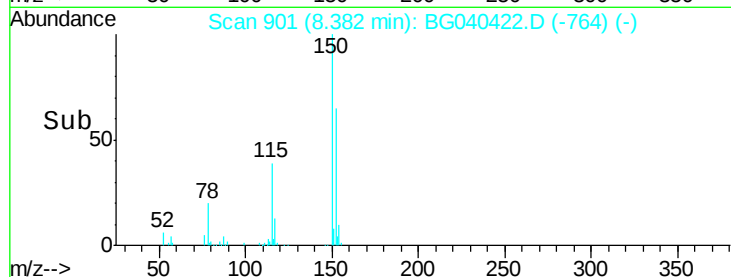
#13
 1,4-Dichlorobenzene
 Concen: 0.011 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.28 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 60
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.0 76.4#
 111 638.5 31.8 47.6#

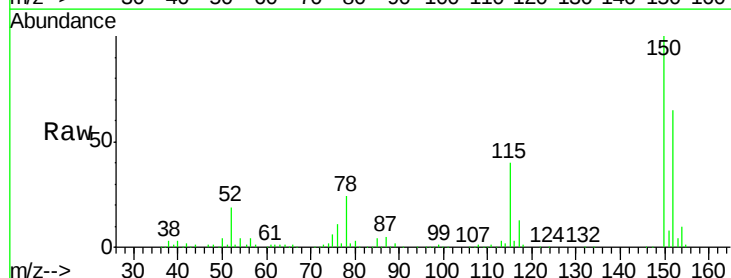


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

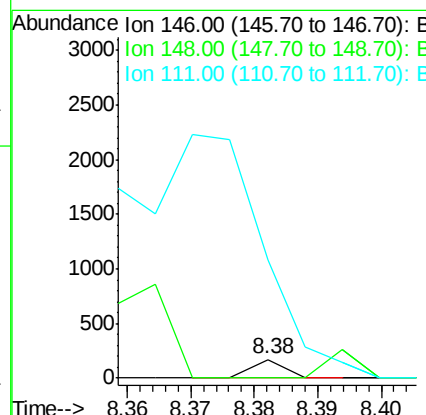
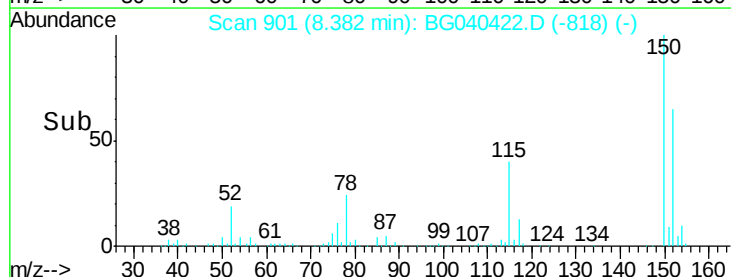


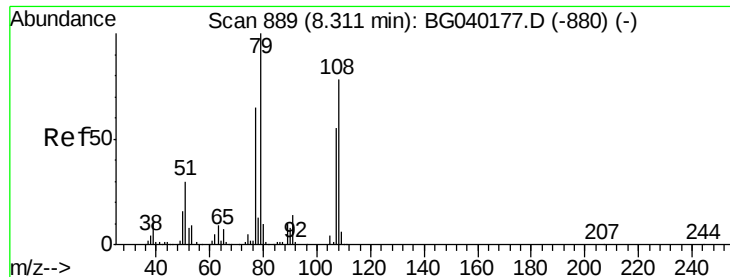
#14
 1,2-Dichlorobenzene
 Concen: 0.011 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.04 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Tgt Ion:146 Resp: 60
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.8 76.2#
 111 638.5 33.4 50.0#



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





#15

Benzyl Alcohol

Concen: 1.453 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.06 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampleId :

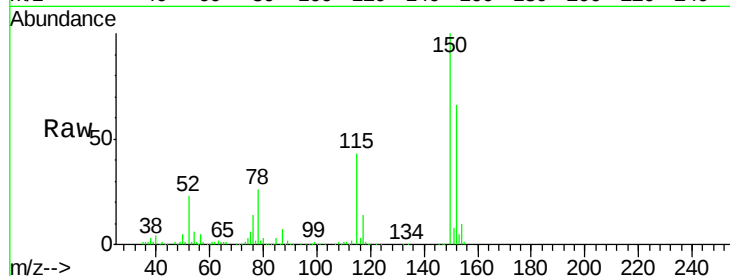
Tot Ion: 79 Resp: 7252

Ion Ratio Lower Upper

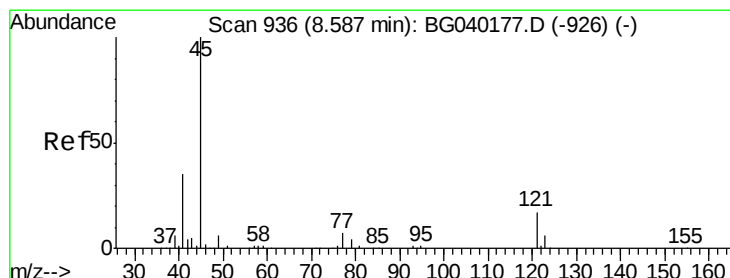
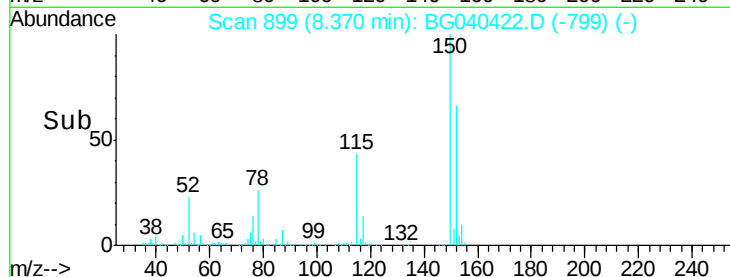
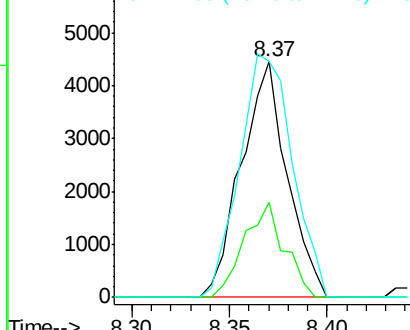
79 100

108 40.3 62.1 93.1#

77 100.4 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: 0.011 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.13 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

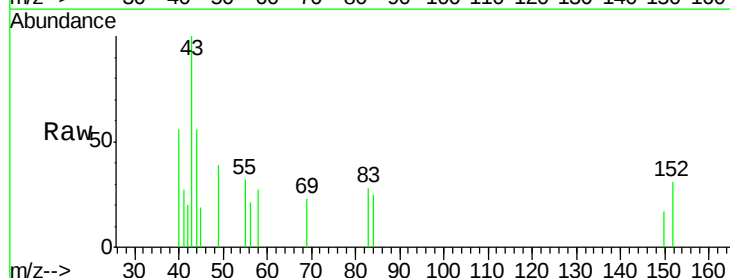
Tgt Ion: 45 Resp: 115

Ion Ratio Lower Upper

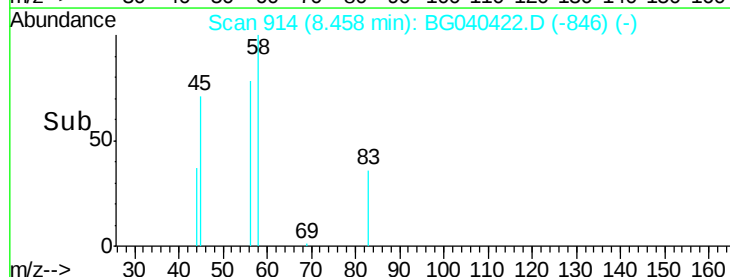
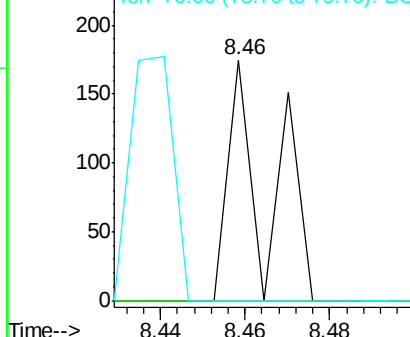
45 100

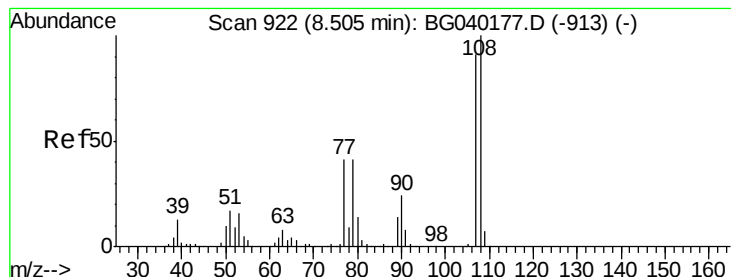
77 0.0 0.0 31.4

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: 0.025 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.13 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 116

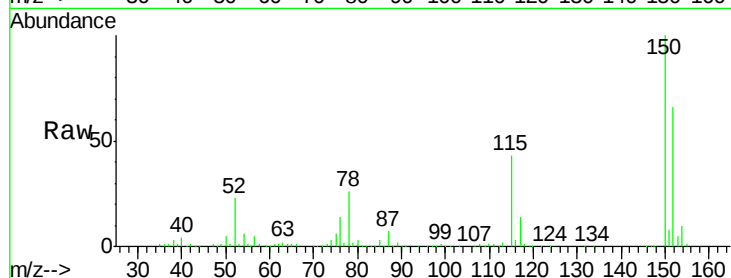
Ion Ratio Lower Upper

107 100

108 1018.8 88.2 132.4#

77 2536.9 36.6 55.0#

79 2527.3 36.5 54.7#

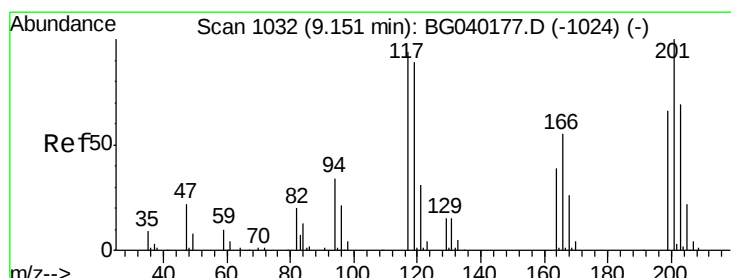
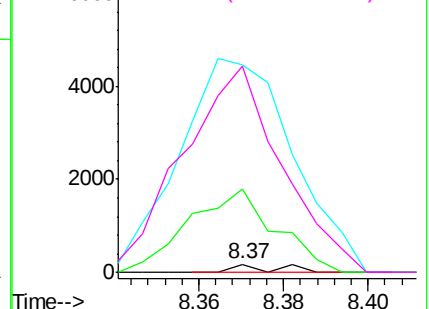
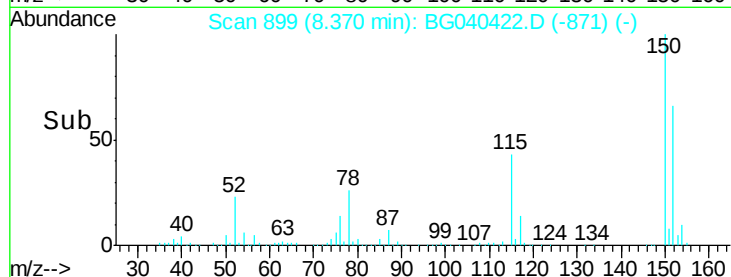


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.026 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

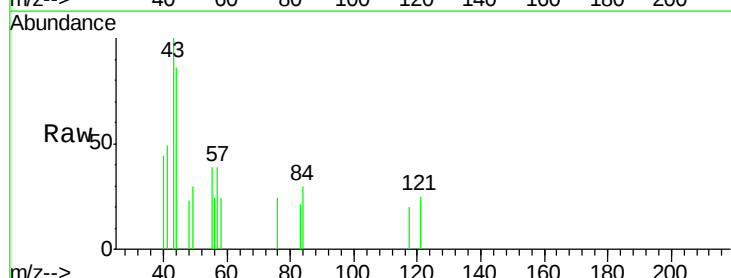
Tgt Ion:117 Resp: 57

Ion Ratio Lower Upper

117 100

119 0.0 76.6 115.0#

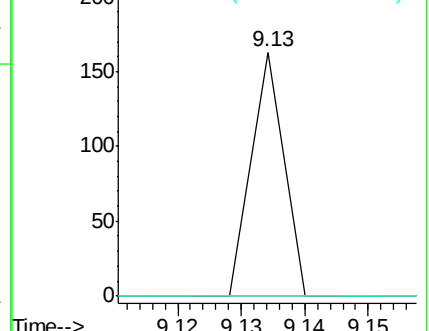
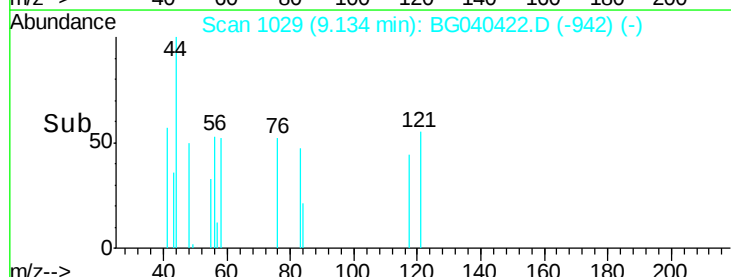
201 0.0 85.0 127.4#

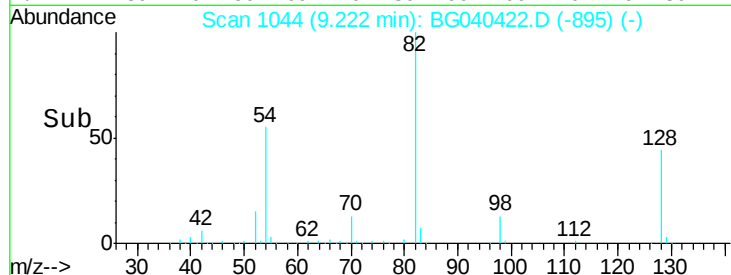
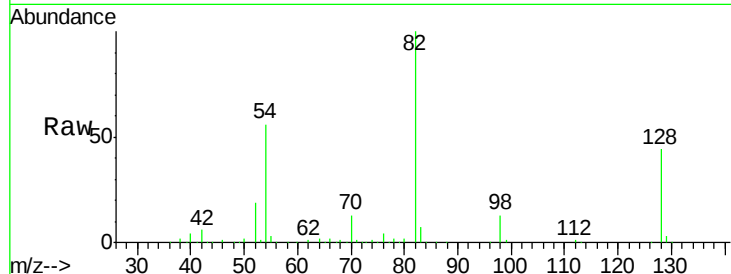
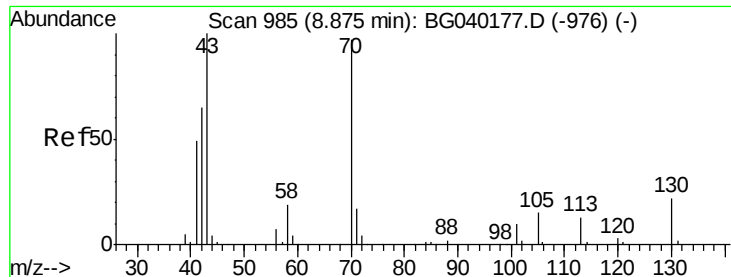


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

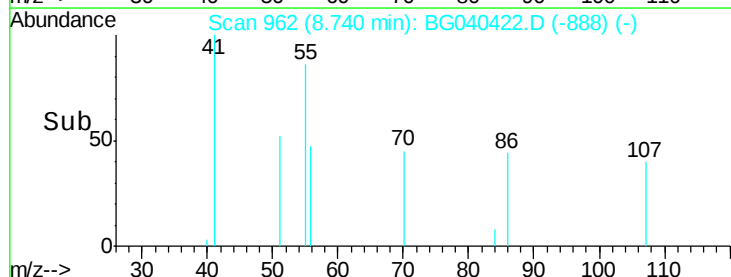
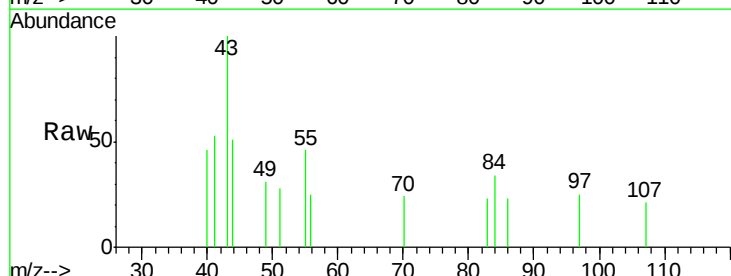
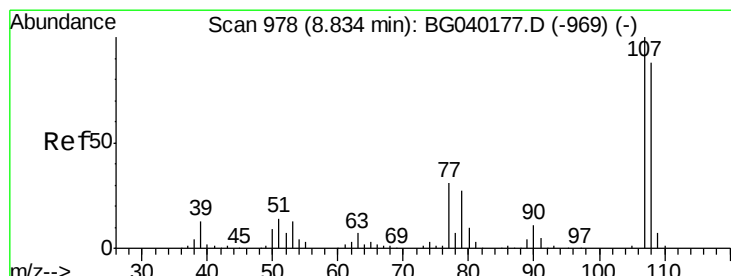
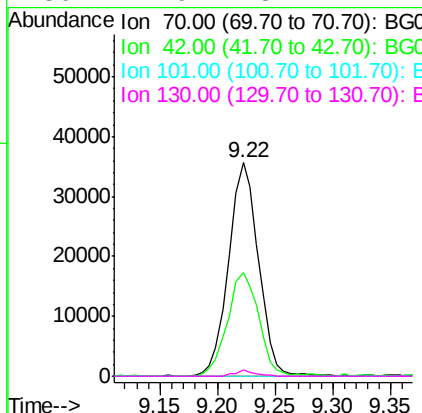




#19
n-Nitroso-di-n-propylamine
Concen: 14.463 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

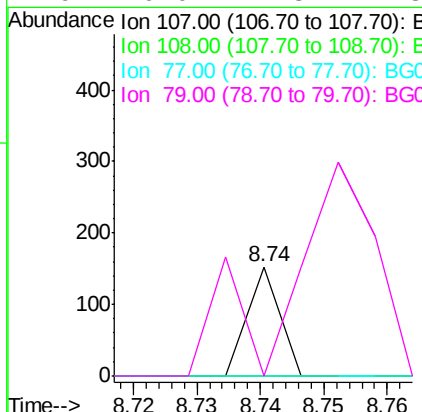
Instrument :
BNA_G
ClientSampleId :

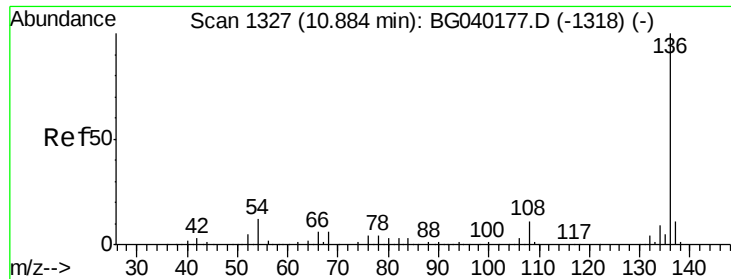
Tot Ion: 70 Resp: 64261
Ion Ratio Lower Upper
70 100
42 48.7 54.0 81.0#
101 0.0 8.6 13.0#
130 2.9 18.2 27.2#



#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.09 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:107 Resp: 54
Ion Ratio Lower Upper
107 100
108 0.0 68.3 108.3#
77 0.0 11.3 51.3#
79 0.0 7.3 47.3#

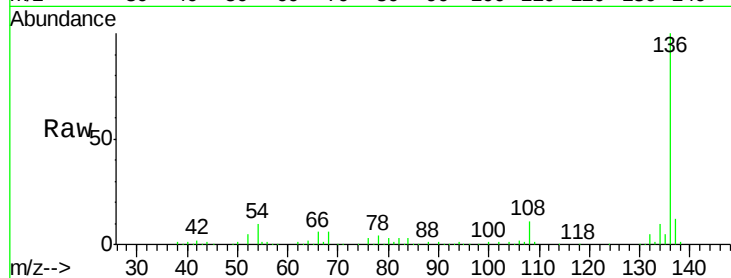




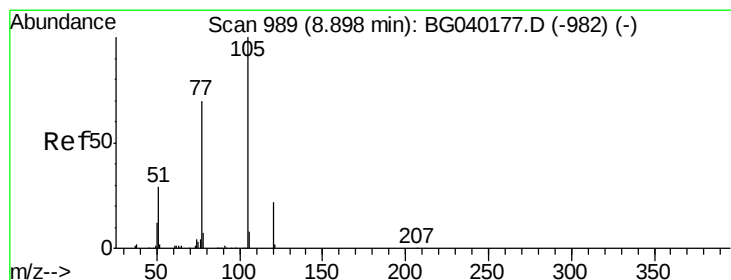
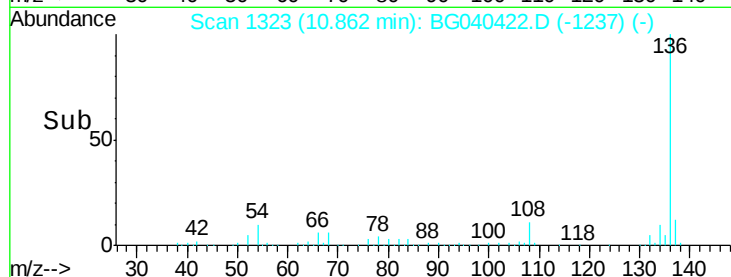
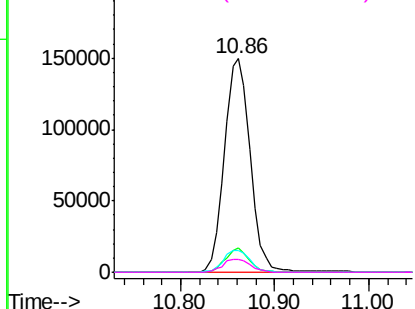
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	285404
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.9 13.3
54	9.9	9.6 14.4
68	6.3	5.1 7.7

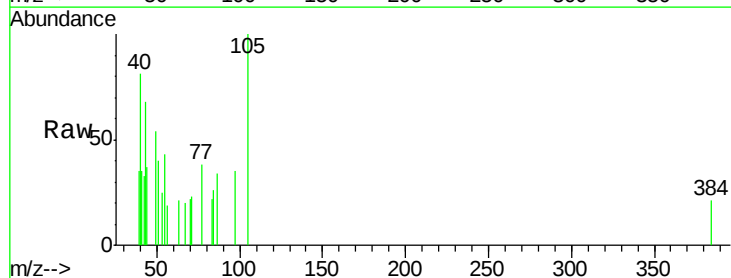


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

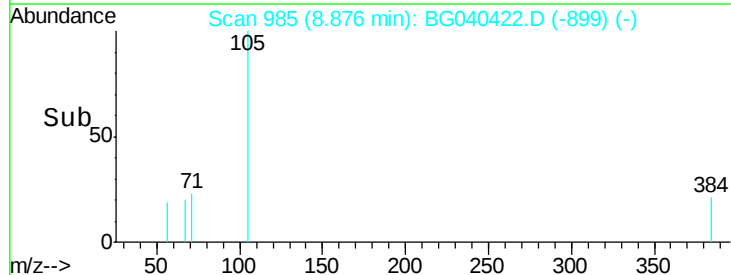
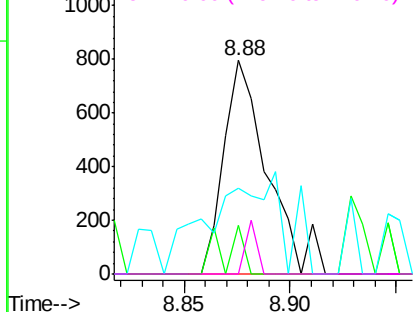


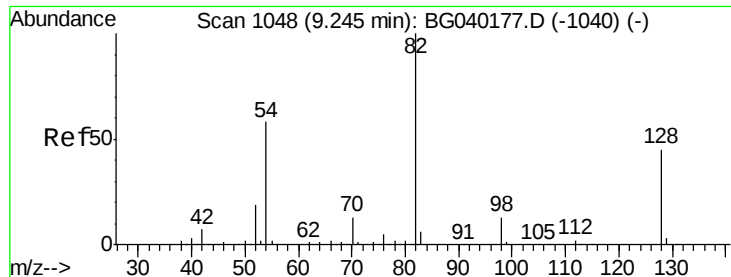
#22
Acetophenone
Concen: 0.160 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:105	Resp:	1140
Ion Ratio	Lower	Upper
105	100	
71	23.0	0.6 1.0#
51	40.3	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

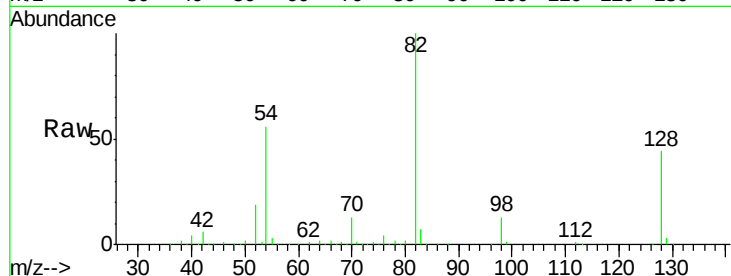




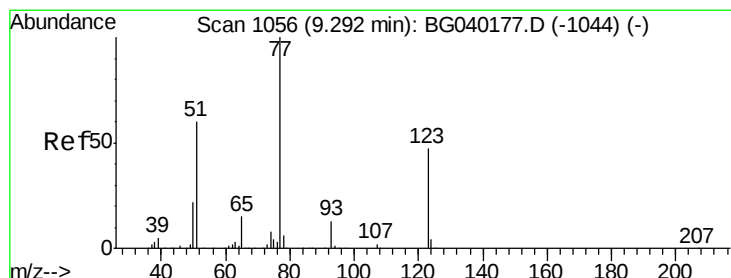
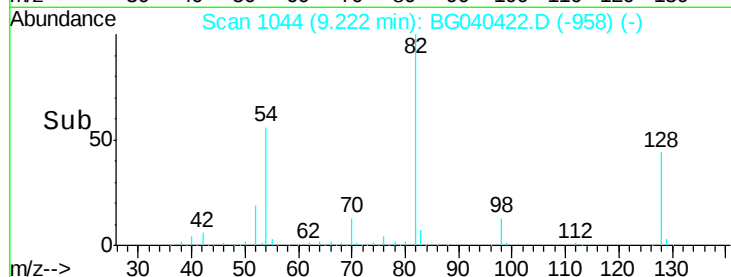
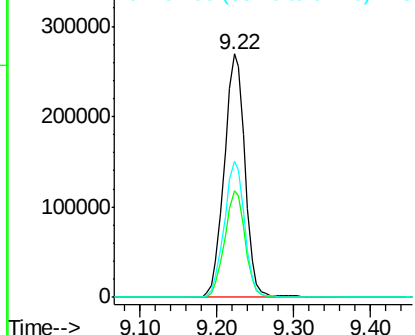
#23
 Nitrobenzene-d5
 Concen: 94.038 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 504931
 Ion Ratio Lower Upper
 82 100
 128 43.7 35.8 53.8
 54 55.9 46.2 69.2

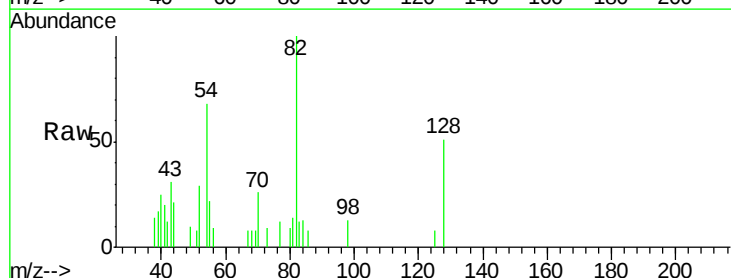


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

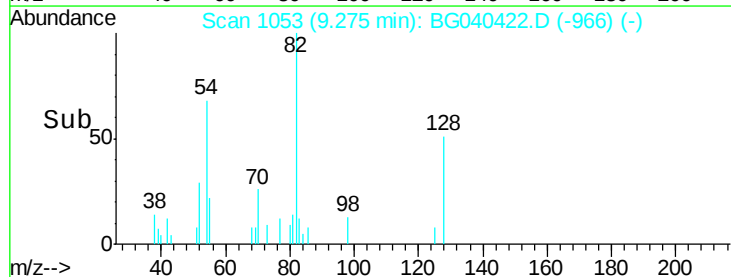
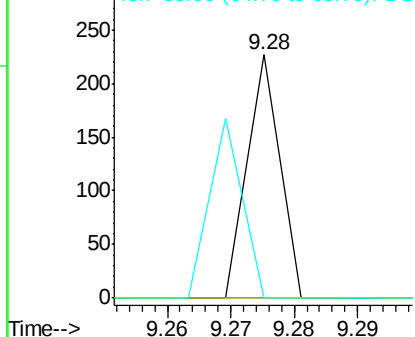


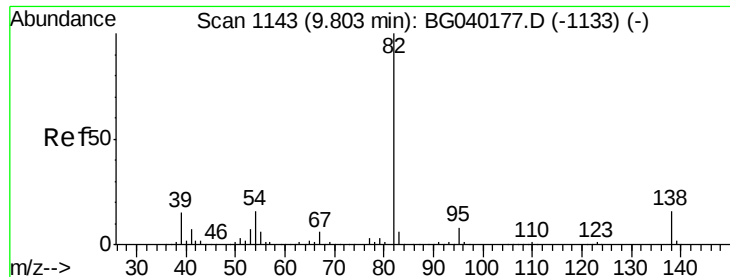
#24
 Nitrobenzene
 Concen: 0.014 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Tgt Ion: 77 Resp: 80
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.8 56.6#
 65 0.0 12.0 18.0#



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





#25

Isophorone

Concen: 0.067 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

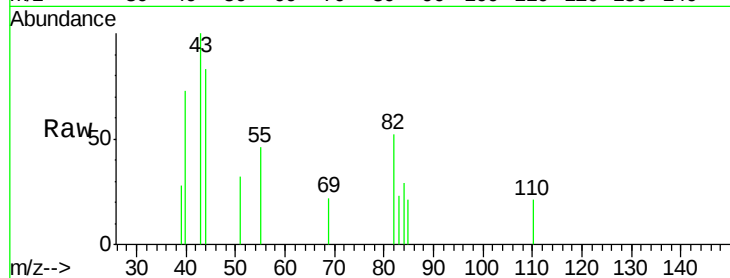
Tot Ion: 82 Resp: 740

Ion Ratio Lower Upper

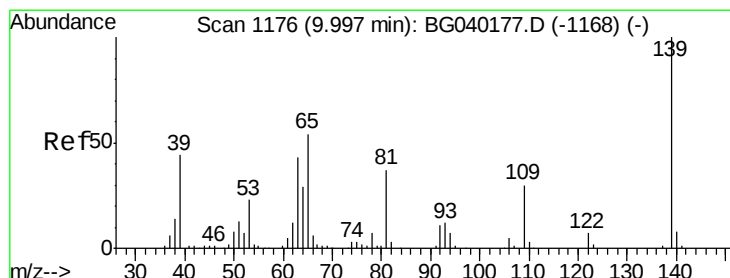
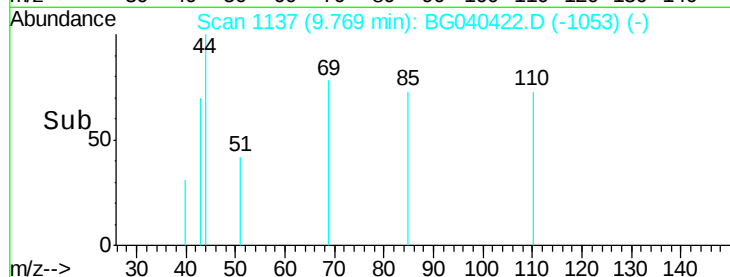
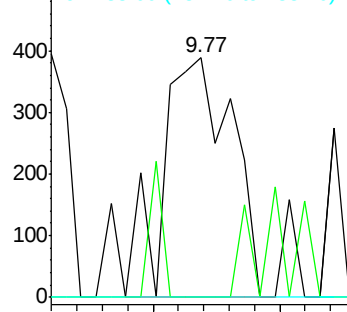
82 100

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



#26

2-Nitrophenol

Concen: 0.020 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

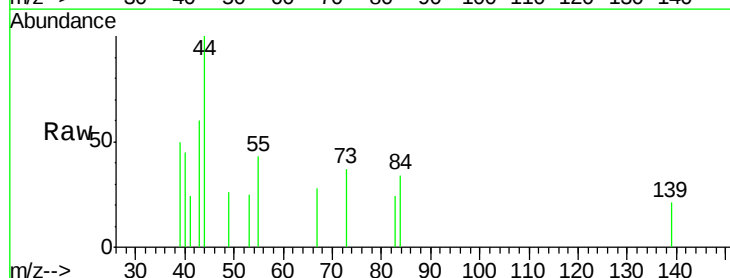
Tgt Ion: 139 Resp: 53

Ion Ratio Lower Upper

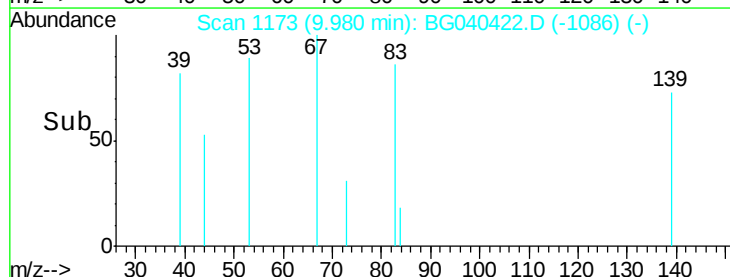
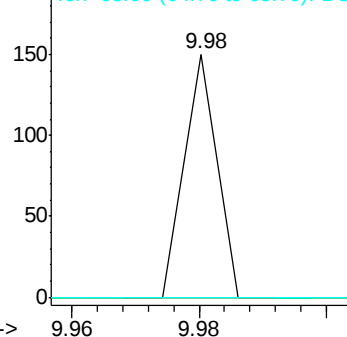
139 100

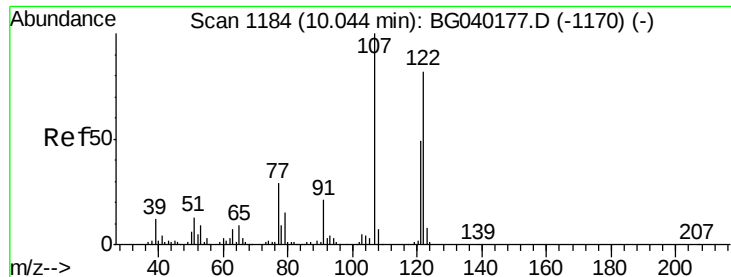
109 0.0 24.1 36.1#

65 0.0 43.0 64.6#



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

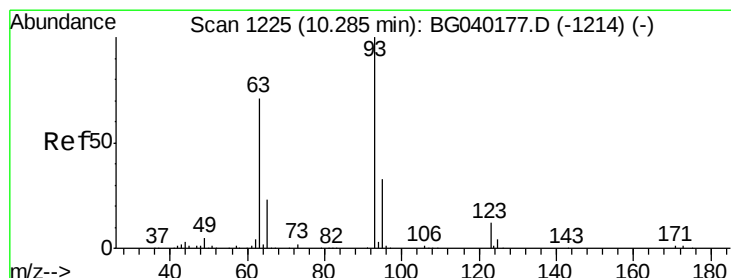
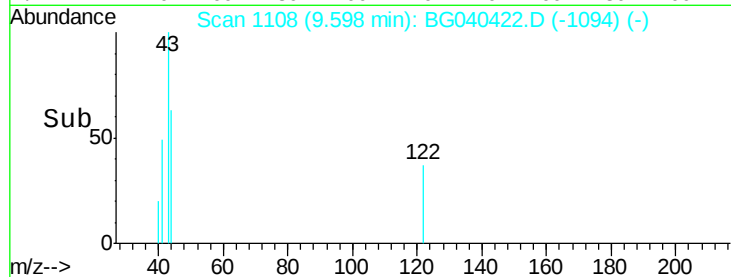
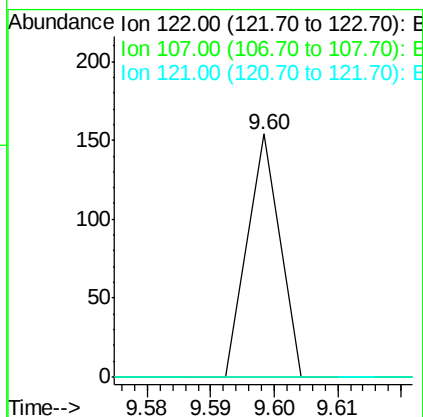
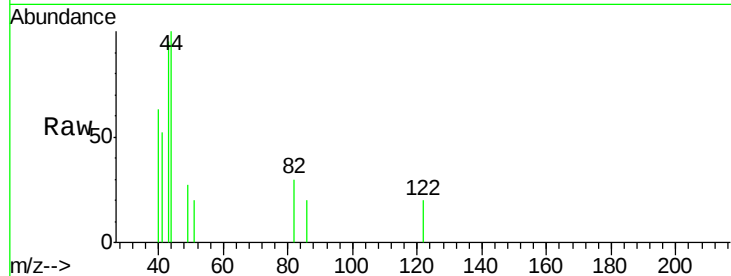




#27
 2,4-Dimethylphenol
 Concen: 0.013 ng
 RT: 9.60 min Scan# 1108
 Delta R.T. -0.45 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

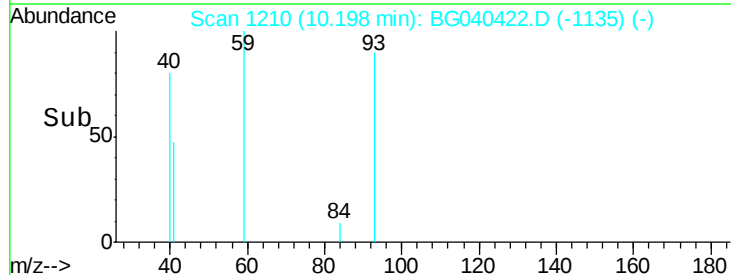
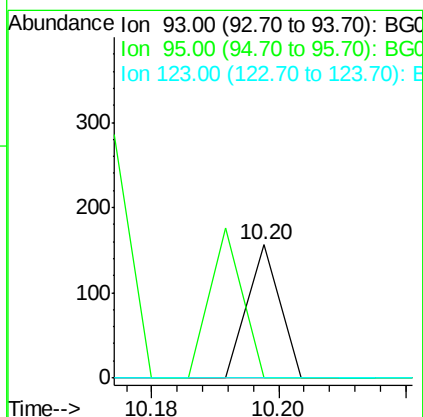
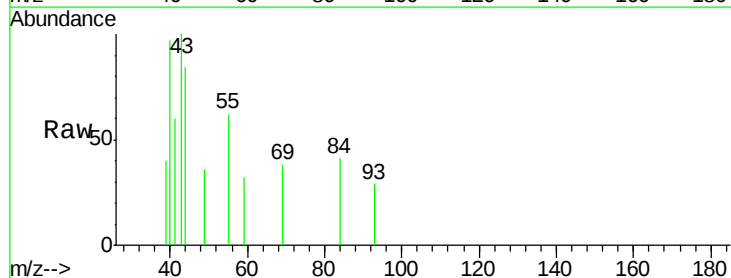
Instrument :
 BNA_G
 ClientSampleId :

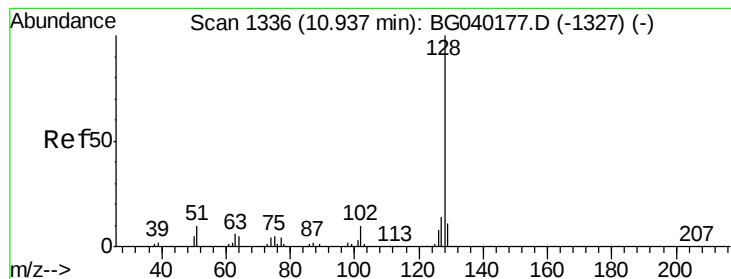
Tot Ion	Ratio	Lower	Upper
122	100		
107	0.0	97.4	146.2#
121	0.0	47.7	71.5#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.008 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.09 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

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





#31

Naphthalene

Concen: 0.020 ng

RT: 10.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

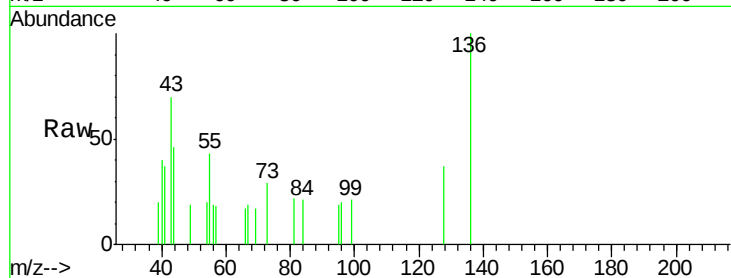
Tot Ion:128 Resp: 298

Ion Ratio Lower Upper

128 100

129 0.0 8.9 13.3#

127 0.0 11.4 17.0#



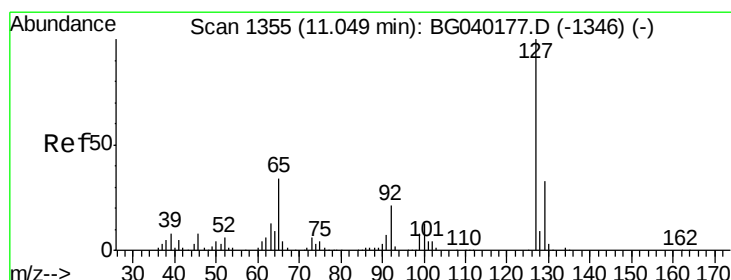
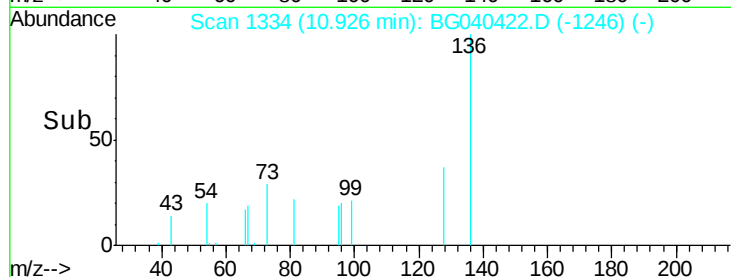
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.93

Time-->



#33

4-Chloroaniline

Concen: 0.010 ng

RT: 11.08 min Scan# 1360

Delta R.T. 0.03 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Tgt Ion:127 Resp: 64

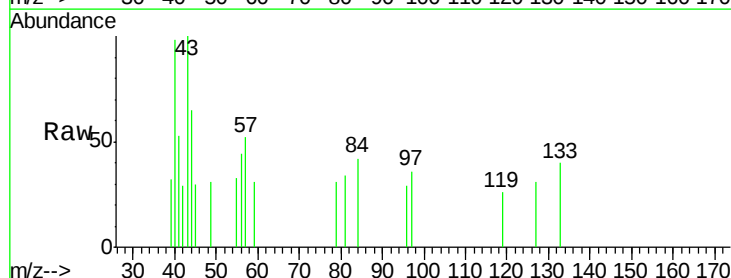
Ion Ratio Lower Upper

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

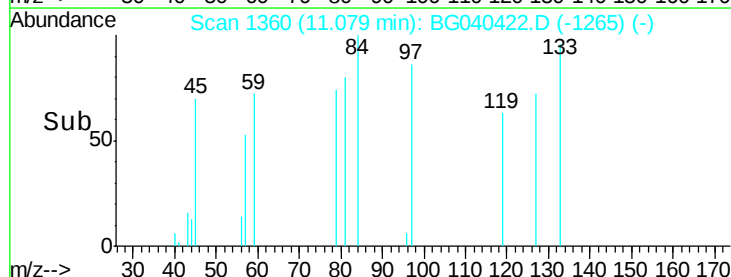
Ion 129.00 (128.70 to 129.70): E

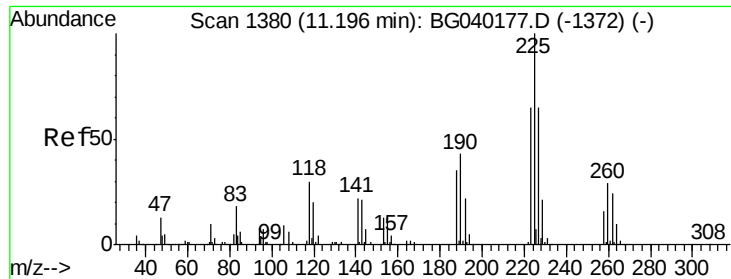
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

11.08

Time-->

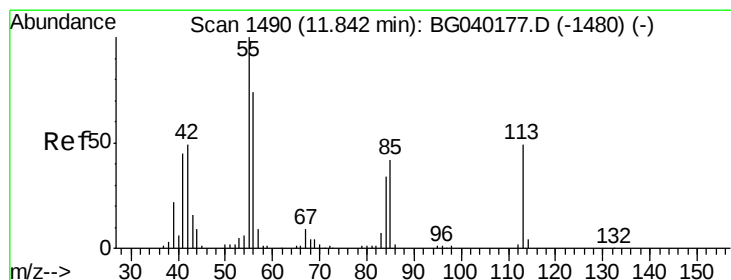
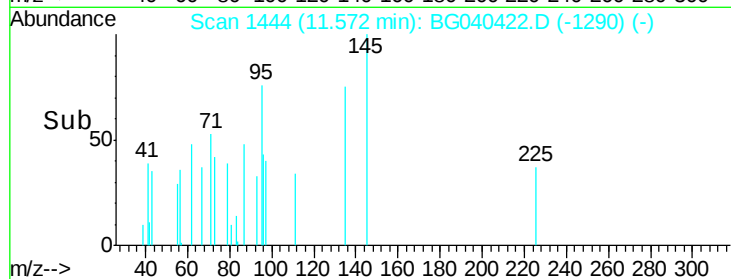
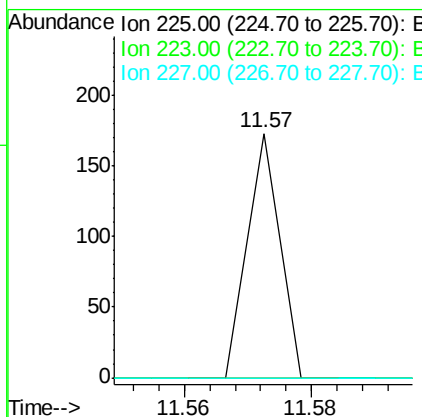
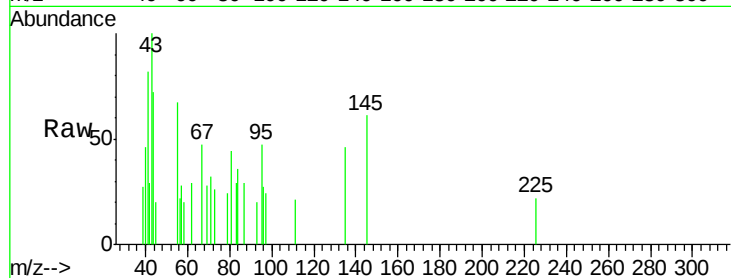




#34
Hexachlorobutadiene
Concen: 0.019 ng
RT: 11.57 min Scan# 1444
Delta R.T. 0.38 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

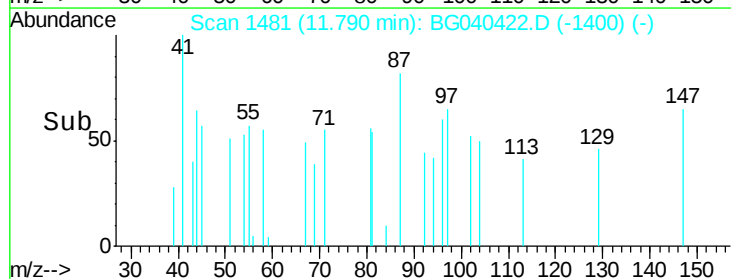
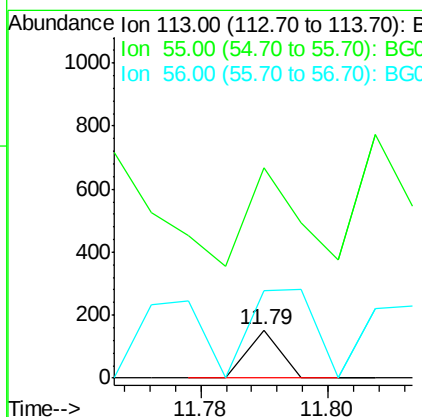
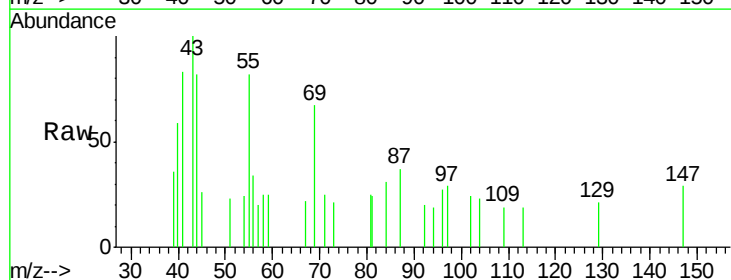
Instrument :
BNA_G
ClientSampleId :

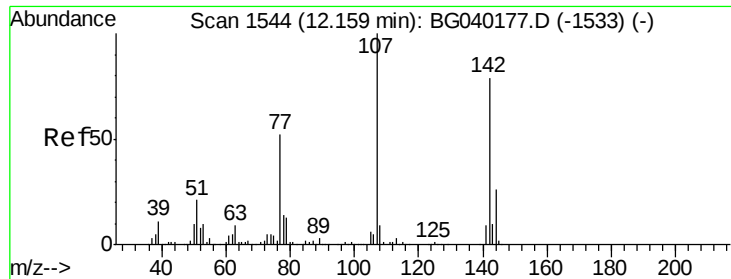
Tot Ion:225 Resp: 61
Ion Ratio Lower Upper
225 100
223 0.0 51.8 77.8#
227 0.0 54.9 82.3#



#35
Caprolactam
Concen: 0.030 ng
RT: 11.79 min Scan# 1481
Delta R.T. -0.05 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:113 Resp: 54
Ion Ratio Lower Upper
113 100
55 440.1 184.2 224.2#
56 182.9 131.3 171.3#

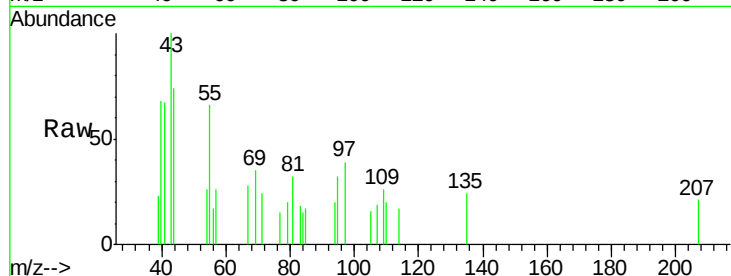




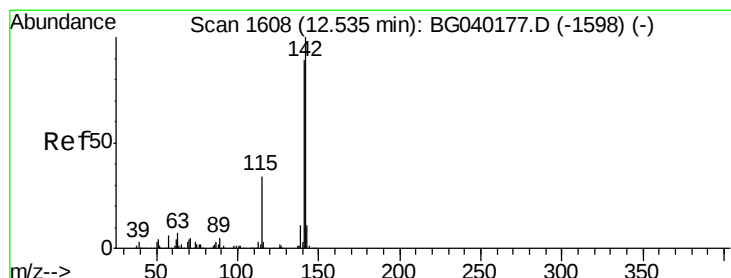
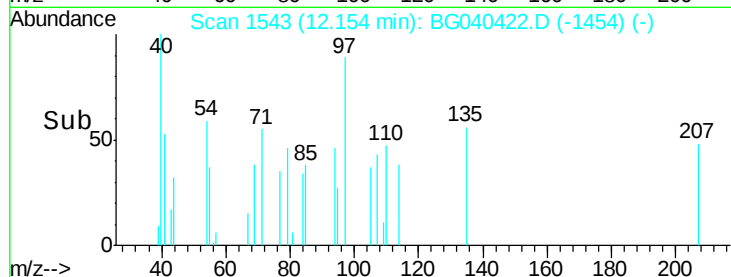
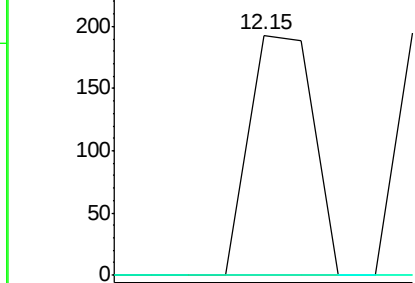
#36
 4-Chloro-3-methylphenol
 Concen: 0.026 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Instrument :
 BNA_G
 ClientSampleId :

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

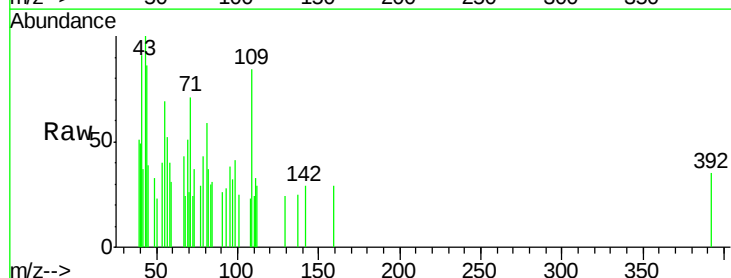


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

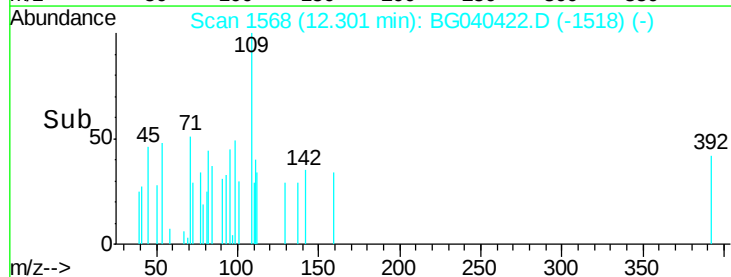
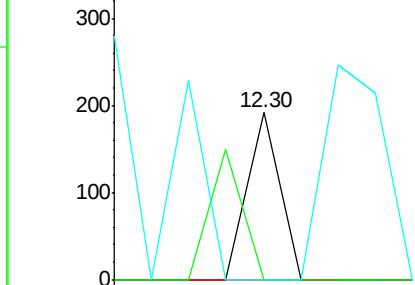


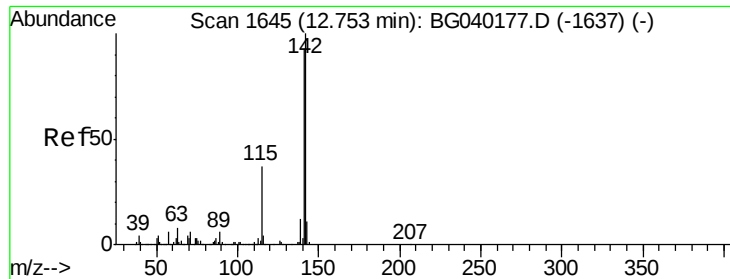
#37
 2-Methylnaphthalene
 Concen: 0.006 ng
 RT: 12.30 min Scan# 1568
 Delta R.T. -0.23 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

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

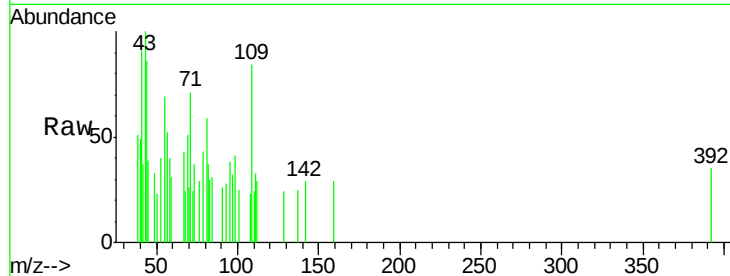




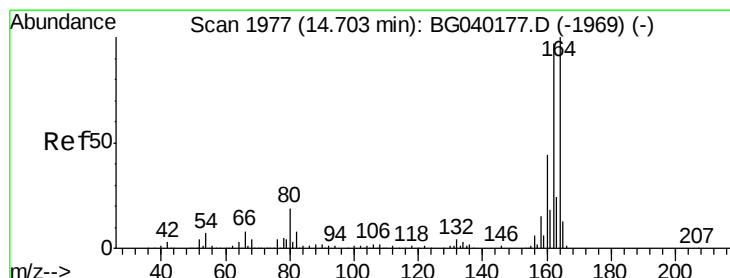
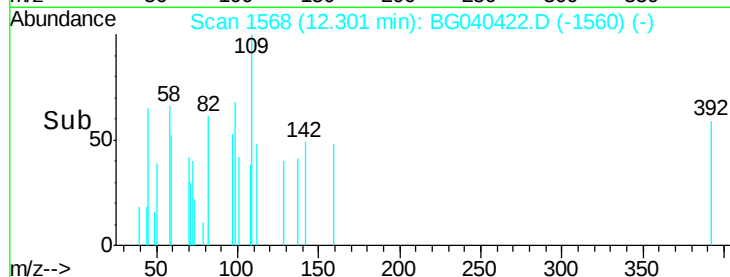
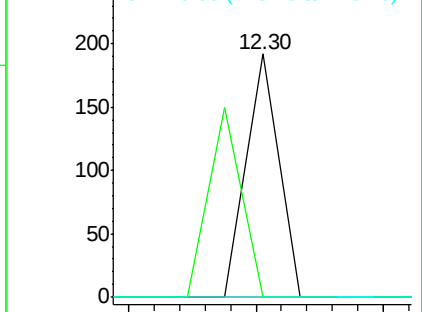
#38
1-Methylnaphthalene
Concen: 0.006 ng
RT: 12.30 min Scan# 1568
Delta R.T. -0.45 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	0.0	74.2	111.4#
116	0.0	3.0	4.4#

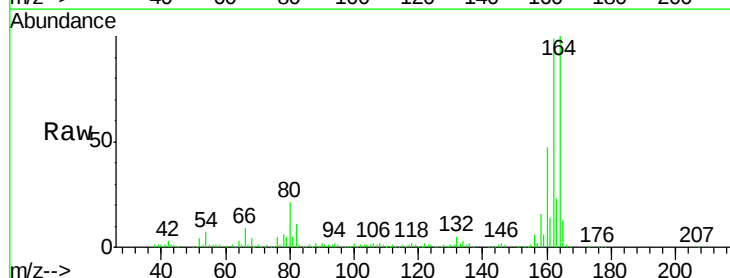


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

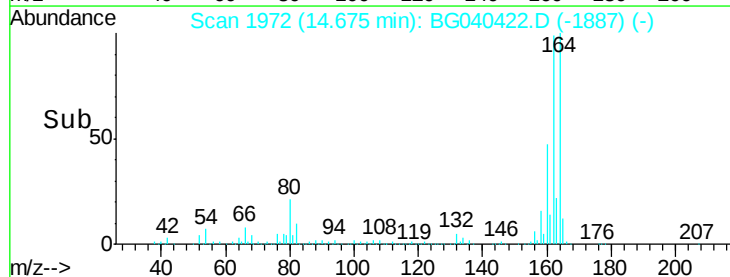
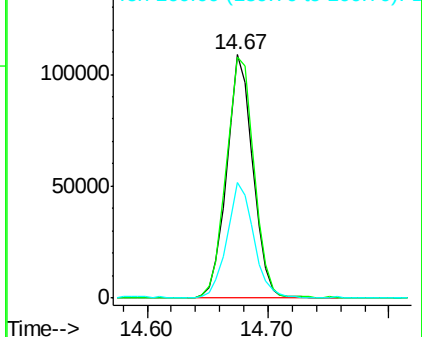


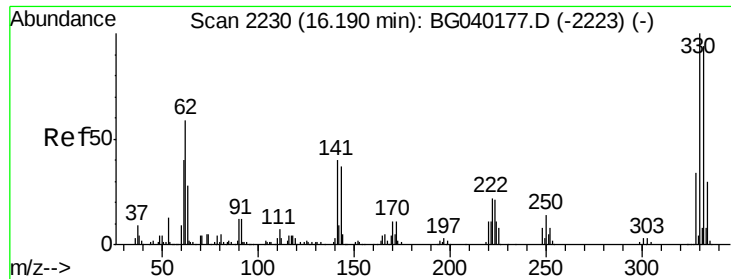
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	77.4	116.2
160	47.4	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: 159.551 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampleId :

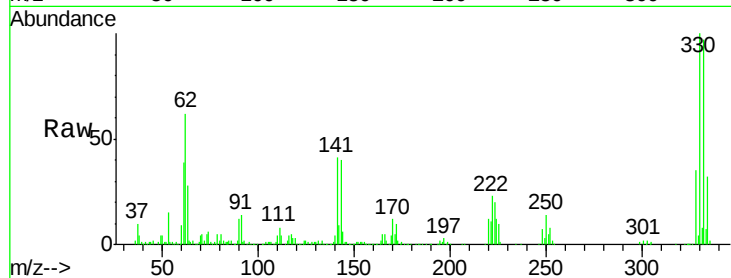
Tot Ion:330 Resp: 282784

Ion Ratio Lower Upper

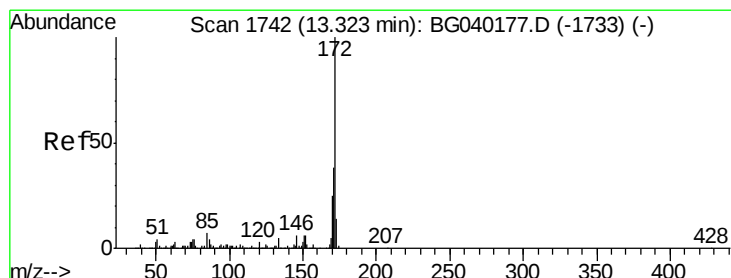
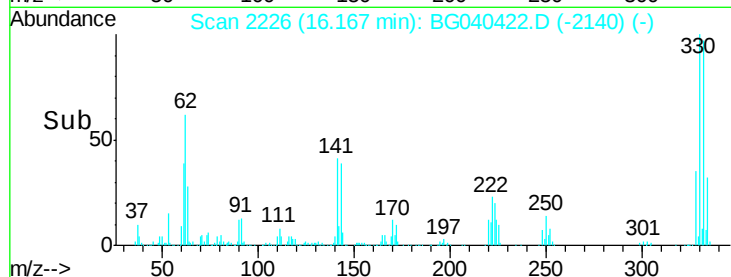
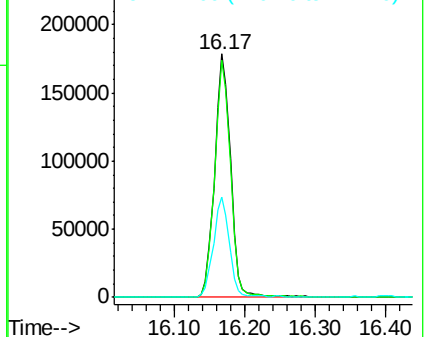
330 100

332 96.1 76.6 115.0

141 40.4 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: 92.726 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

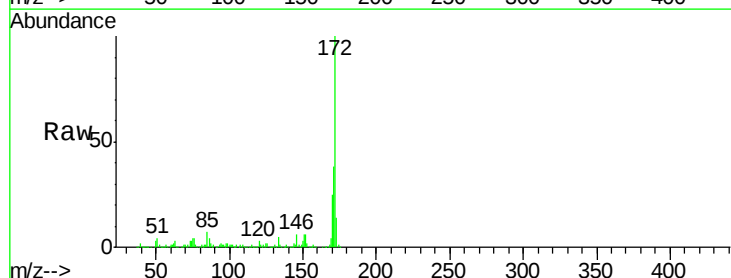
Tgt Ion:172 Resp: 1026258

Ion Ratio Lower Upper

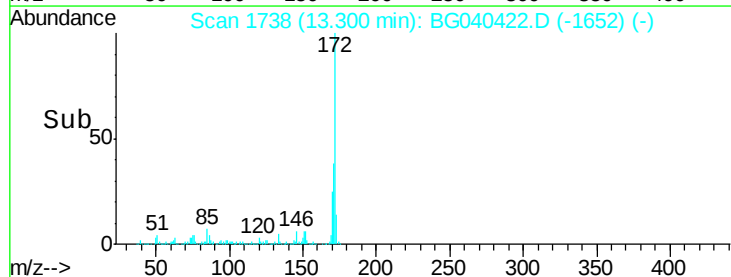
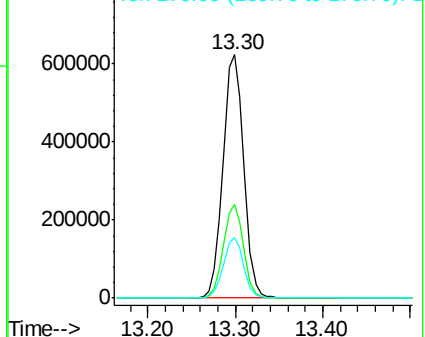
172 100

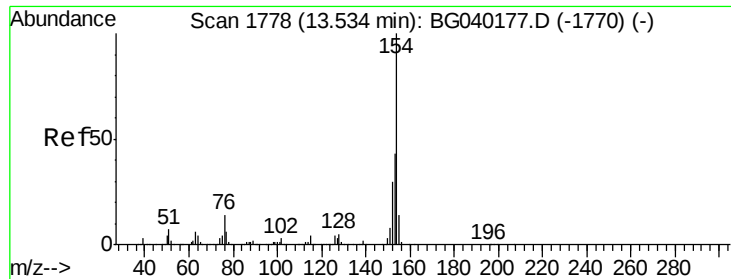
171 38.5 30.5 45.7

170 24.8 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

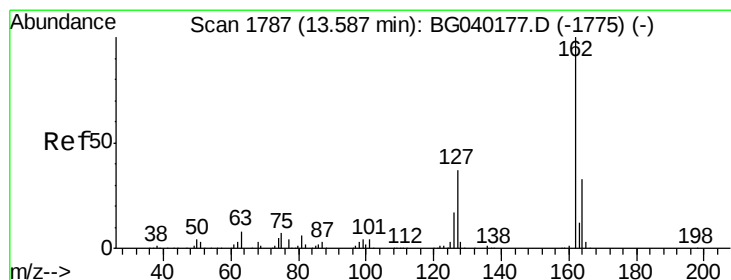
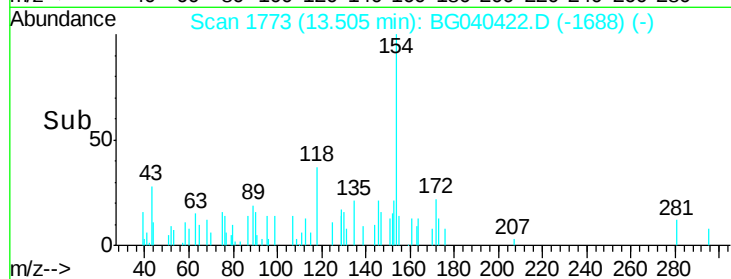
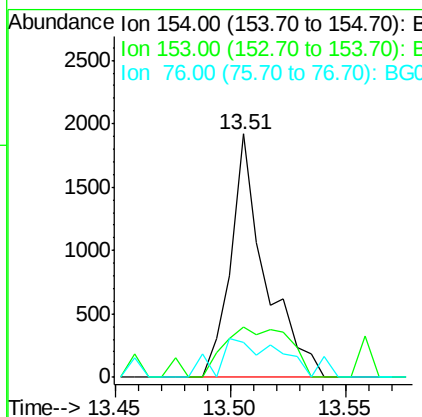
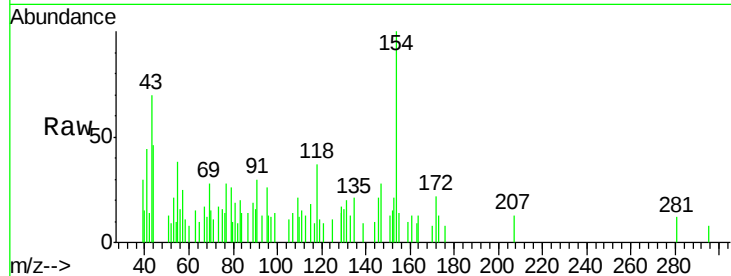




#46
 1,1'-Biphenyl
 Concen: 0.155 ng
 RT: 13.51 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

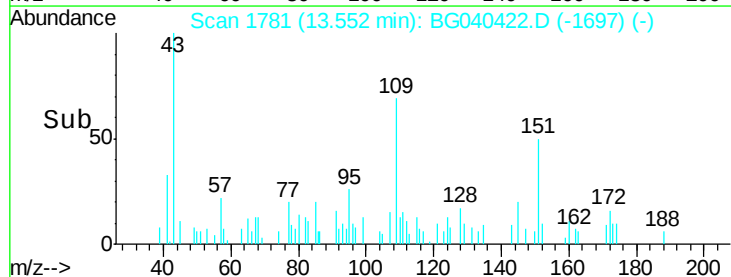
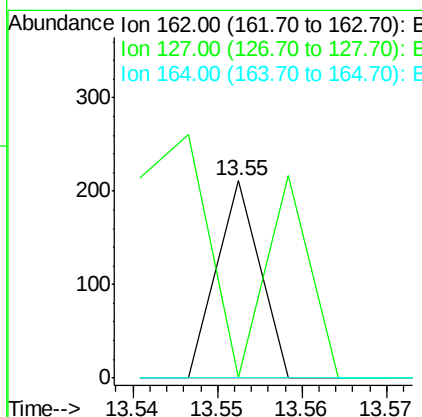
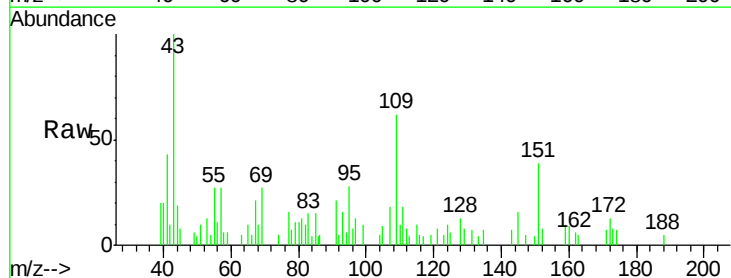
Instrument :
 BNA_G
 ClientSampled :

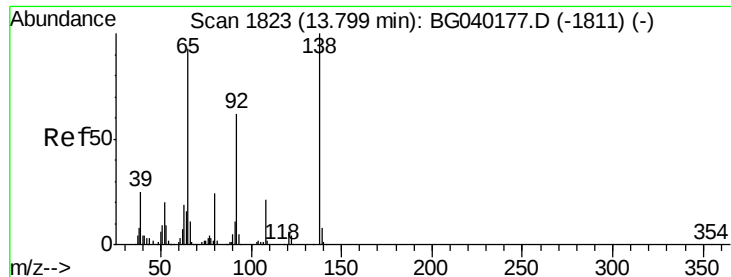
Tot Ion:154 Resp: 2010
 Ion Ratio Lower Upper
 154 100
 153 20.6 22.5 62.5#
 76 14.4 0.0 33.7



#47
 2-Chloronaphthalene
 Concen: 0.007 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.03 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Tgt Ion:162 Resp: 74
 Ion Ratio Lower Upper
 162 100
 127 0.0 30.6 45.8#
 164 0.0 26.2 39.4#

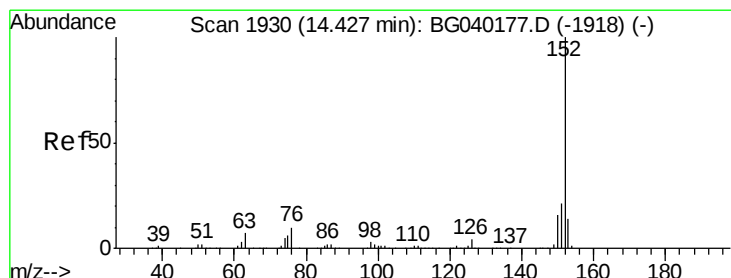
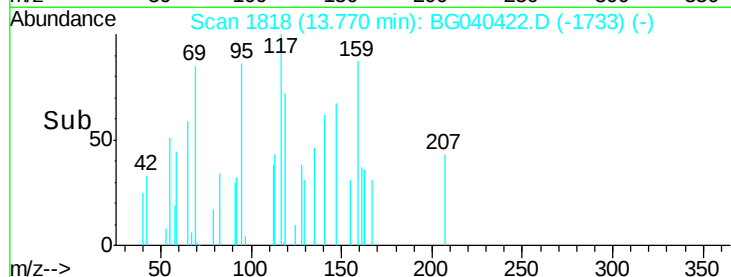
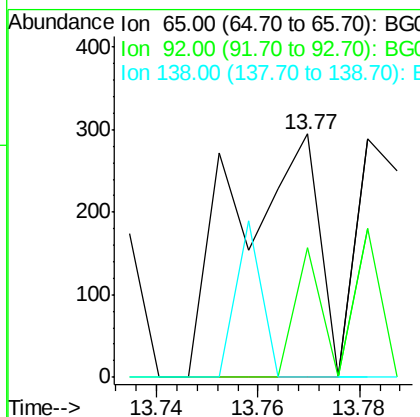
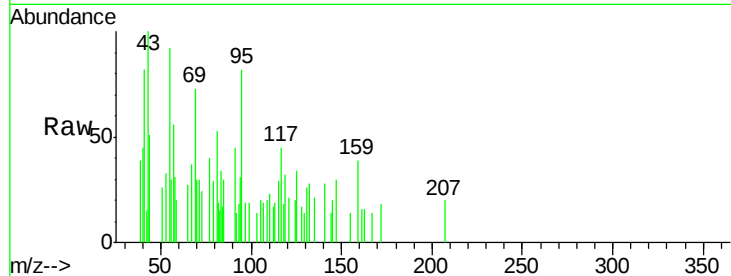




#48
2-Nitroaniline
Concen: 0.100 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

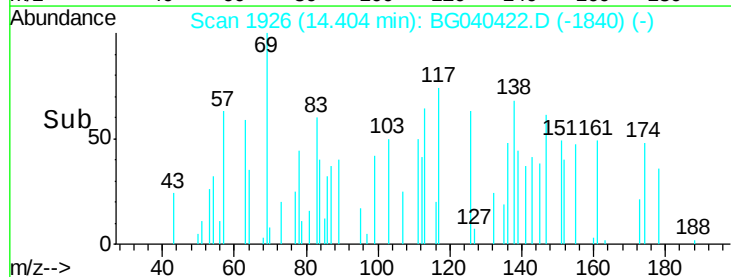
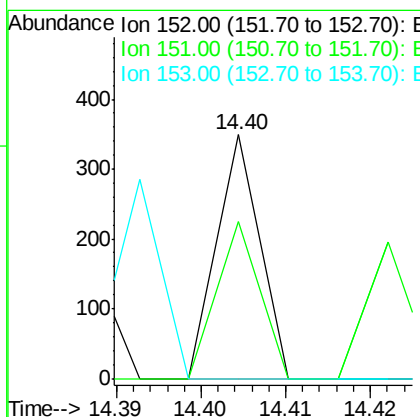
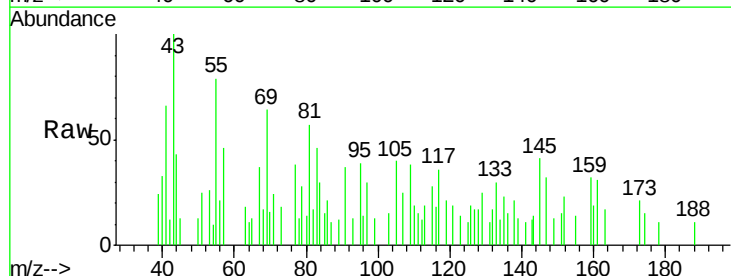
Instrument :
BNA_G
ClientSampled :

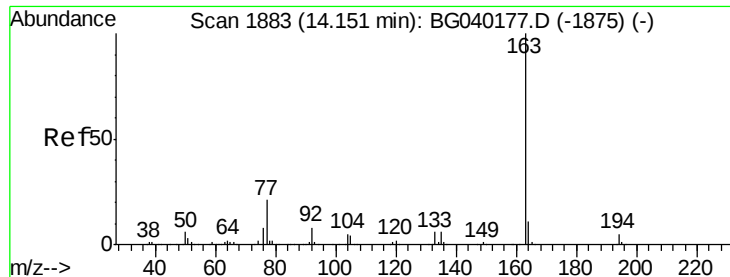
Tot Ion: 65 Resp: 335
Ion Ratio Lower Upper
65 100
92 53.2 53.8 80.6#
138 0.0 86.3 129.5#



#49
Acenaphthylene
Concen: 0.007 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion: 152 Resp: 123
Ion Ratio Lower Upper
152 100
151 64.5 17.0 25.6#
153 0.0 10.8 16.2#

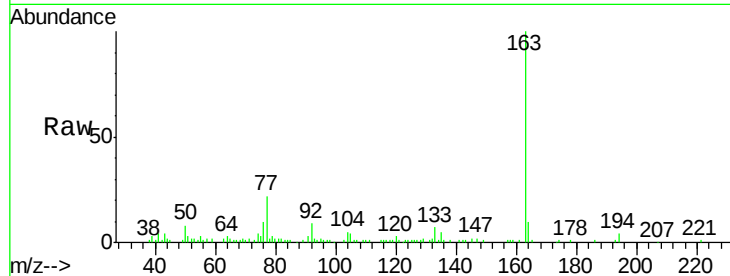




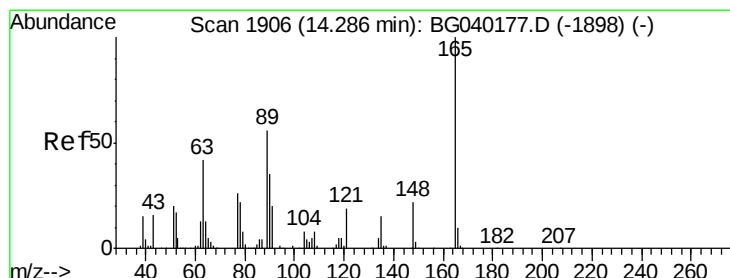
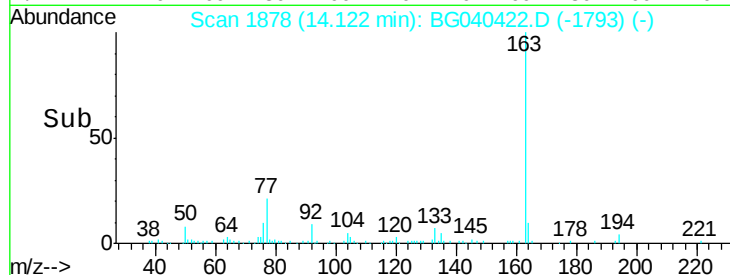
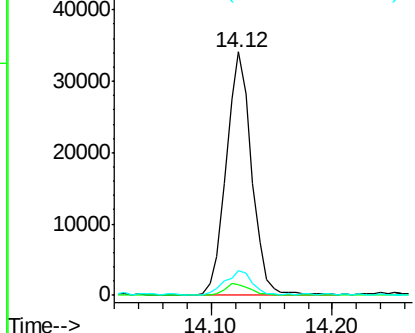
#50
Dimethylphthalate
Concen: 3.884 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 49846
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 10.2 8.6 13.0

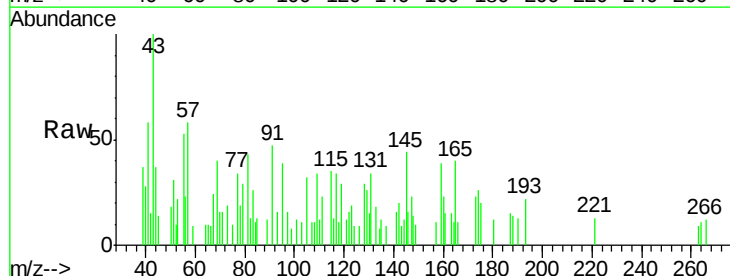


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

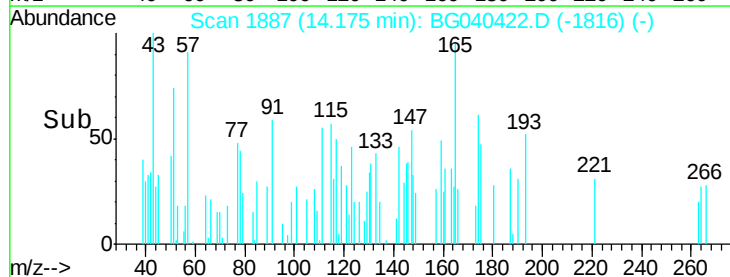
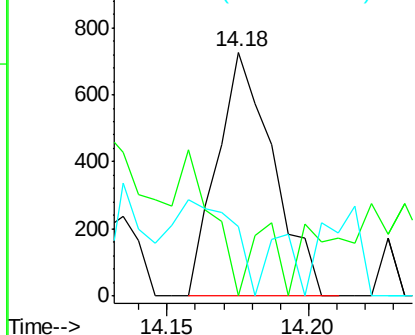


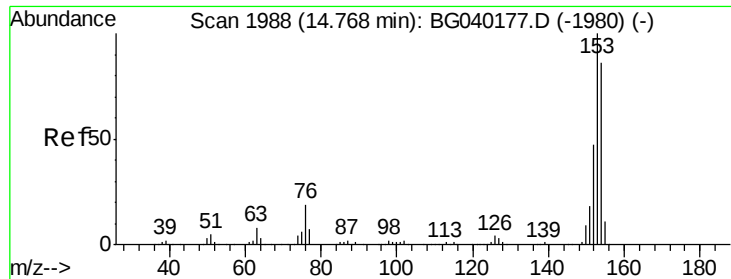
#51
2,6-Dinitrotoluene
Concen: 0.346 ng
RT: 14.18 min Scan# 1887
Delta R.T. -0.11 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:165 Resp: 997
Ion Ratio Lower Upper
165 100
63 0.0 44.1 66.1#
89 28.7 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: 0.029 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

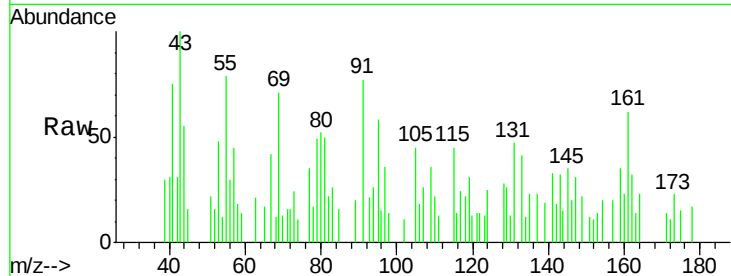
Tot Ion:154 Resp: 281

Ion Ratio Lower Upper

154 100

153 66.7 92.8 139.2#

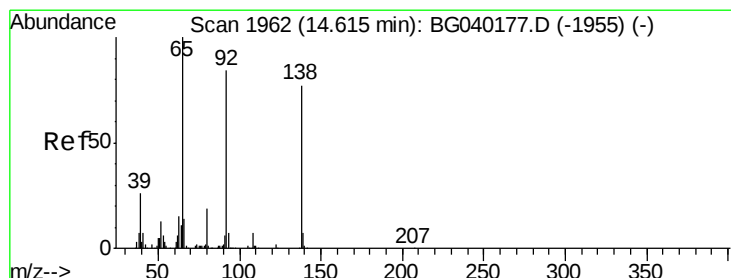
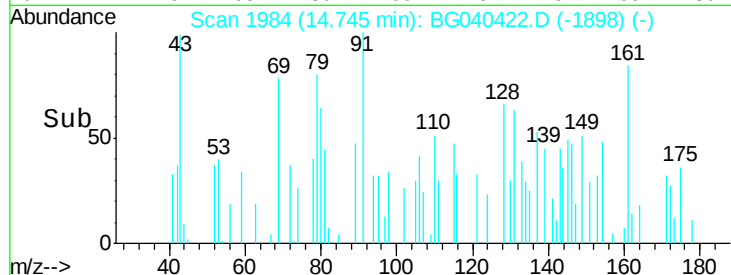
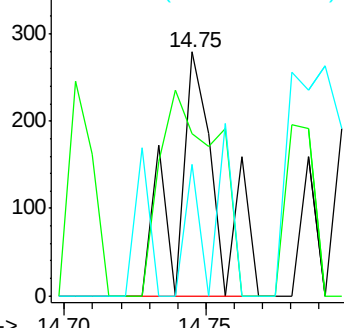
152 53.8 43.4 65.2



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: 0.048 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.09 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

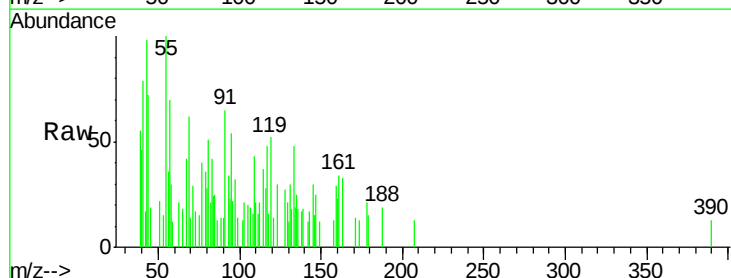
Tgt Ion:138 Resp: 147

Ion Ratio Lower Upper

138 100

108 93.5 7.8 11.8#

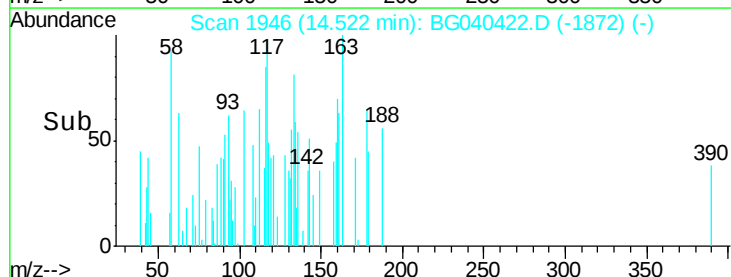
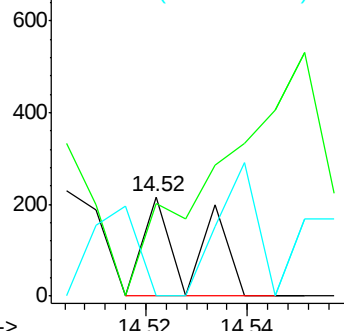
92 0.0 87.5 131.3#

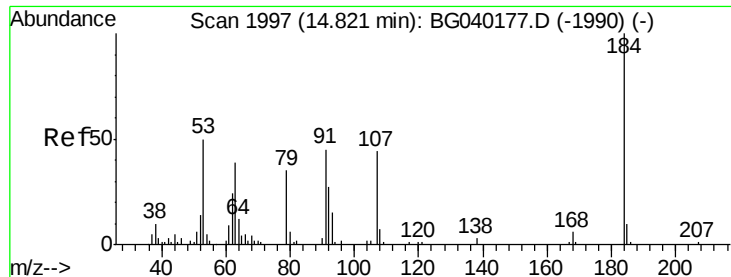


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#54

2,4-Dinitrophenol

Concen: 0.137 ng

RT: 14.96 min Scan# 2020

Delta R.T. 0.14 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

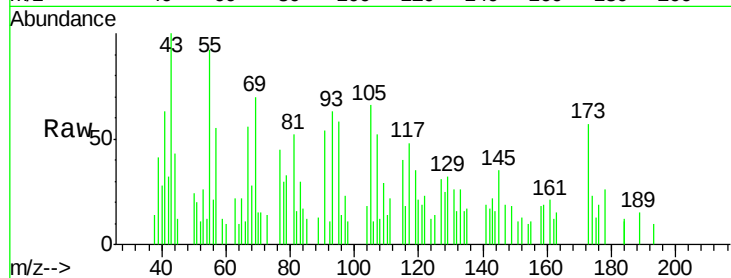
Tot Ion:184 Resp: 210

Ion Ratio Lower Upper

184 100

63 99.4 51.8 77.8#

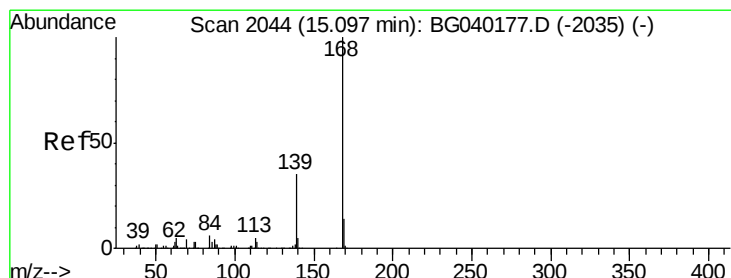
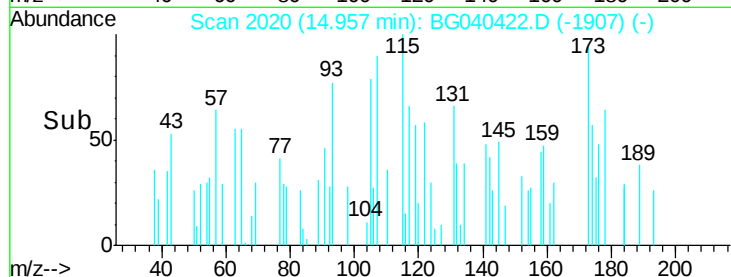
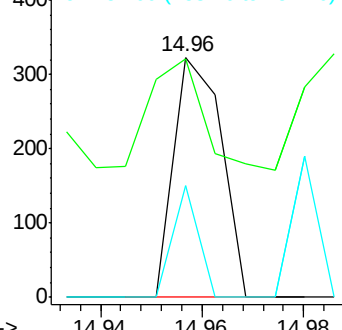
154 46.4 50.9 76.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 0.009 ng

RT: 15.07 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

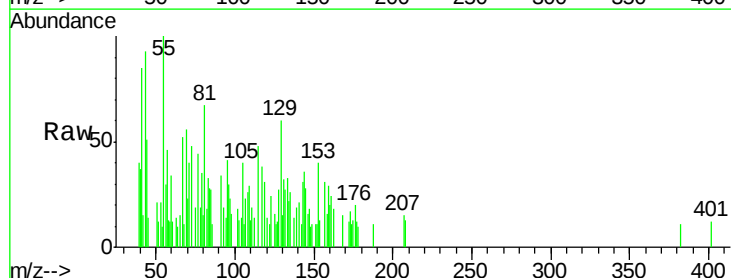
Tgt Ion:168 Resp: 137

Ion Ratio Lower Upper

168 100

139 127.0 27.9 41.9#

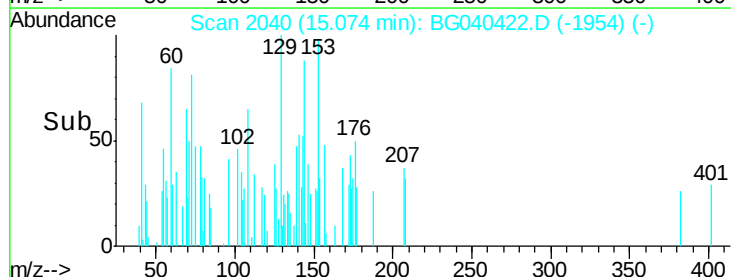
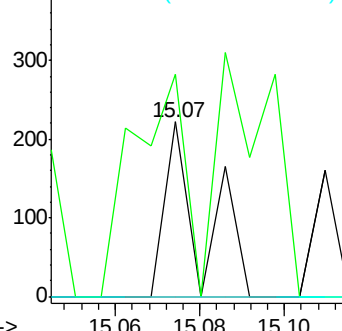
169 0.0 11.3 16.9#

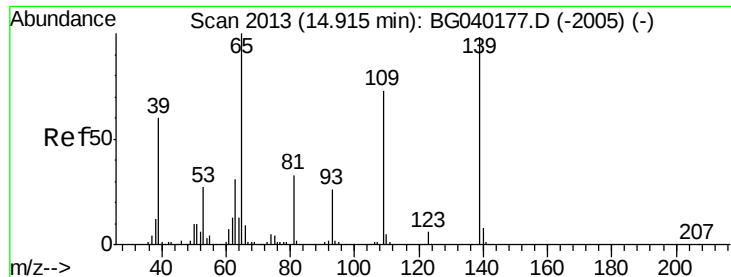


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

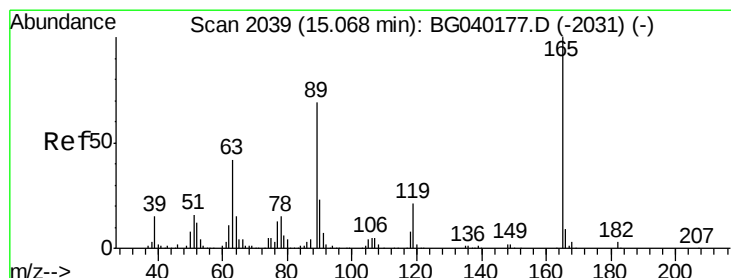
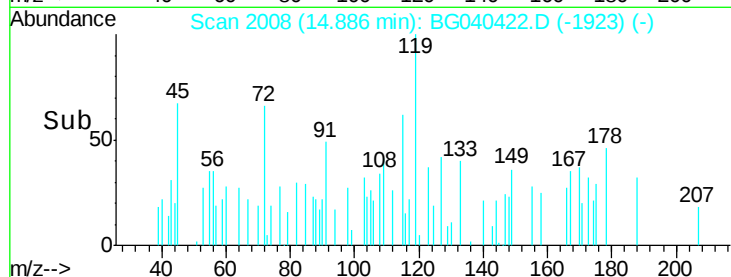
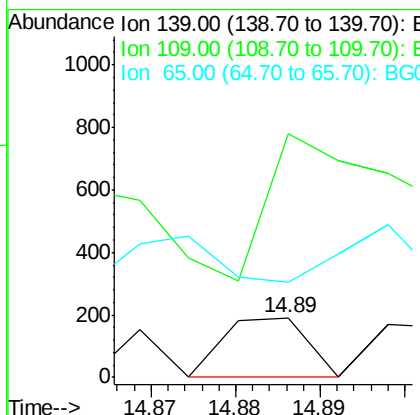
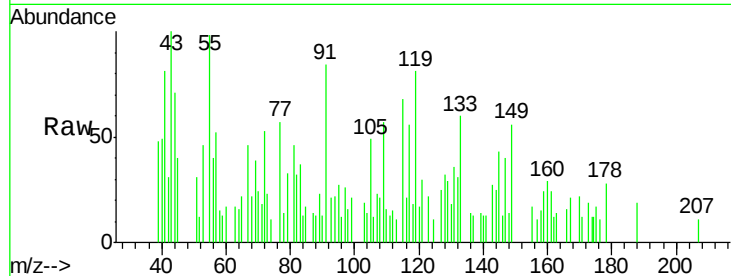




#56
4-Nitrophenol
Concen: 0.054 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

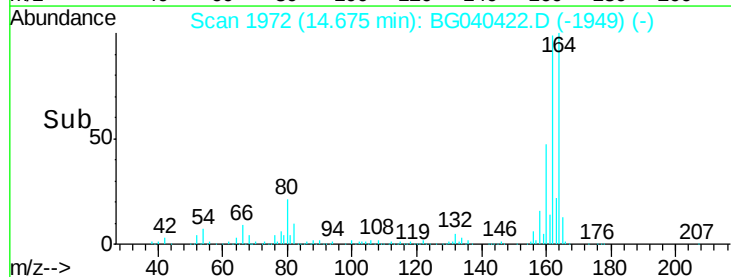
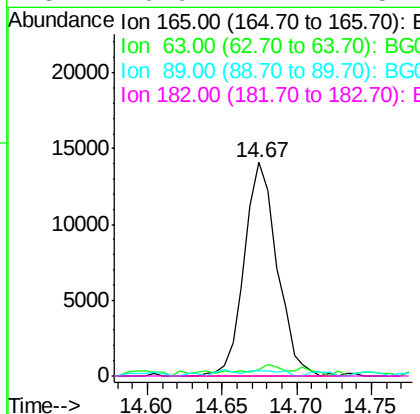
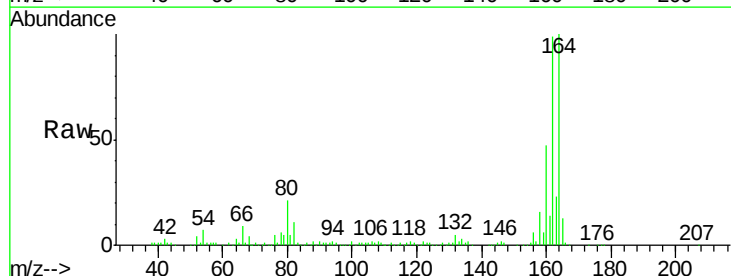
Instrument :
BNA_G
ClientSampleId :

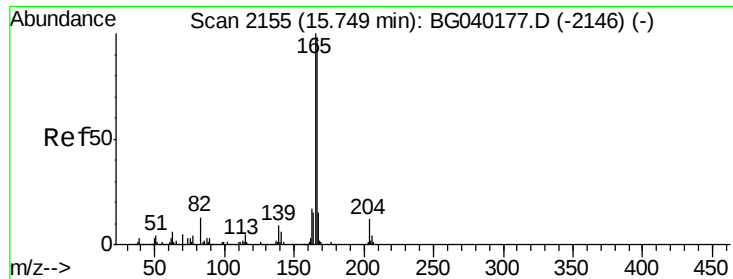
Tot Ion:139 Resp: 132
Ion Ratio Lower Upper
139 100
109 405.7 54.3 94.3#
65 157.8 82.5 122.5#



#57
2,4-Dinitrotoluene
Concen: 5.355 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.39 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:165 Resp: 21444
Ion Ratio Lower Upper
165 100
63 2.8 33.8 50.6#
89 2.6 55.4 83.2#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.072 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.10 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampleId :

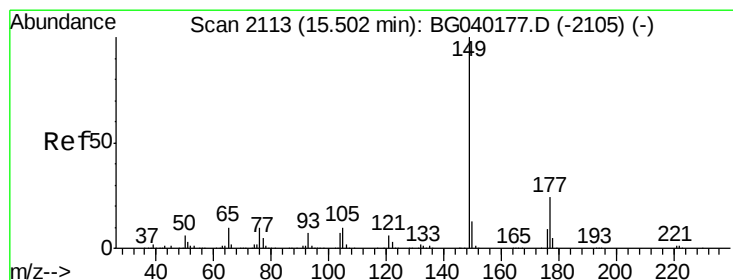
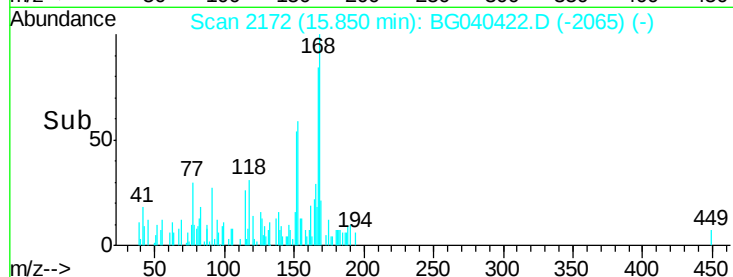
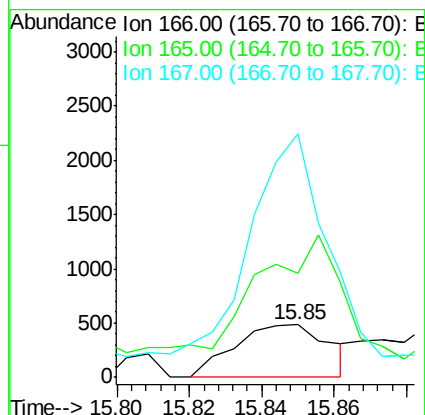
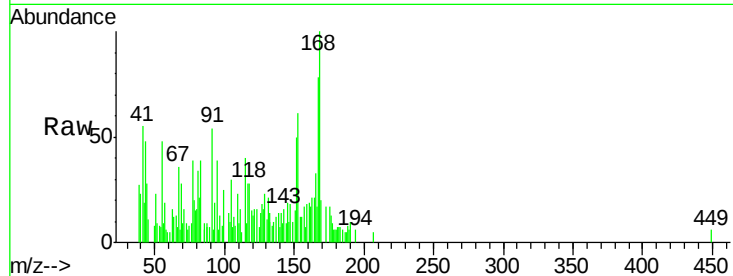
Tot Ion:166 Resp: 877

Ion Ratio Lower Upper

166 100

165 197.3 81.7 122.5#

167 460.8 11.9 17.9#



#60

Diethylphthalate

Concen: 0.222 ng

RT: 15.48 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

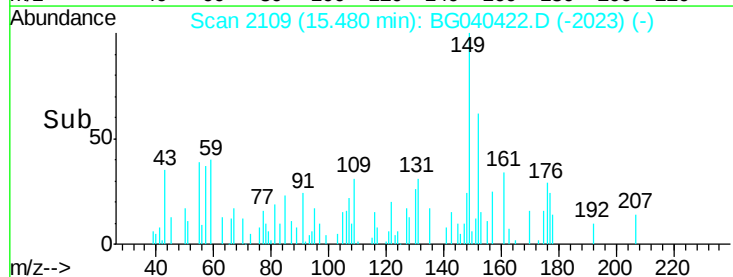
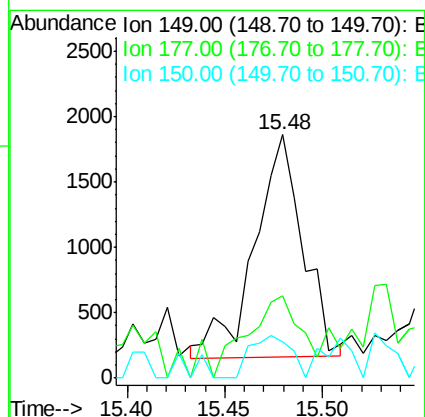
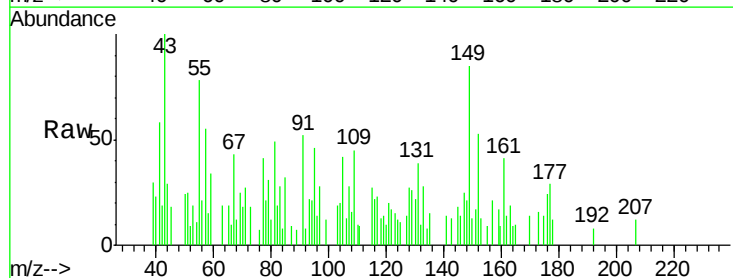
Tgt Ion:149 Resp: 2918

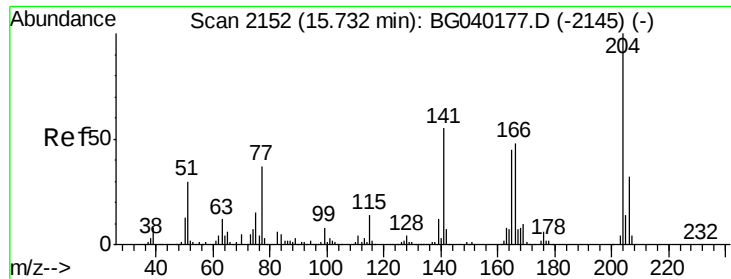
Ion Ratio Lower Upper

149 100

177 33.8 19.1 28.7#

150 14.9 10.6 15.8





#61

4-Chlorophenyl-phenylether

Concen: 0.009 ng

RT: 15.67 min Scan# 2141

Delta R.T. -0.06 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampleId :

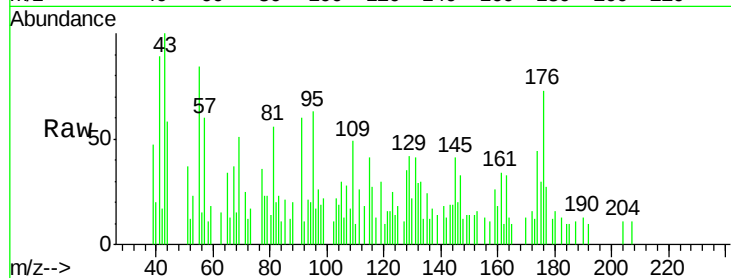
Tot Ion:204 Resp: 60

Ion Ratio Lower Upper

204 100

206 0.0 25.7 38.5#

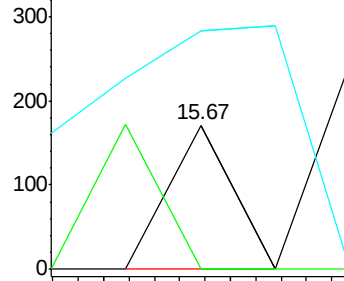
141 166.1 44.0 66.0#



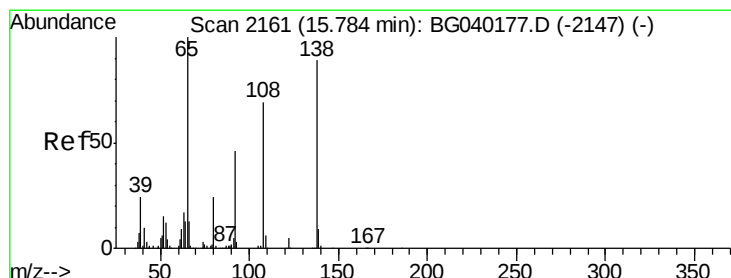
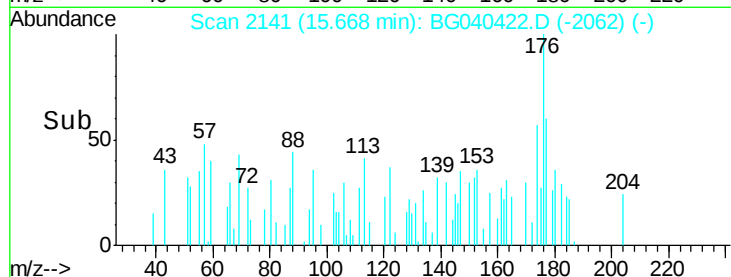
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#62

4-Nitroaniline

Concen: 0.248 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

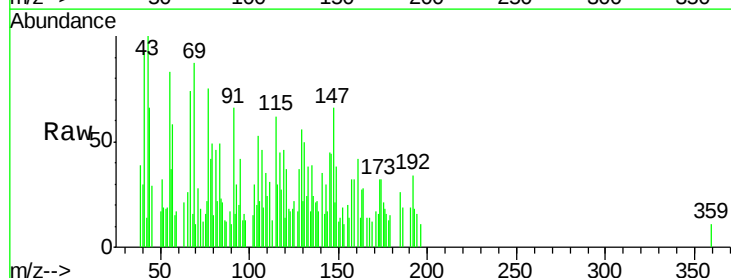
Tgt Ion:138 Resp: 811

Ion Ratio Lower Upper

138 100

92 70.6 31.8 71.8

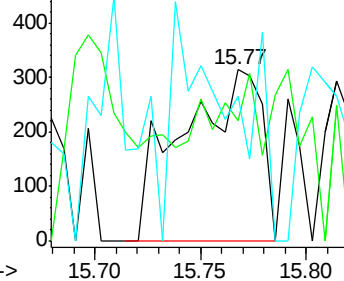
108 84.7 57.2 97.2



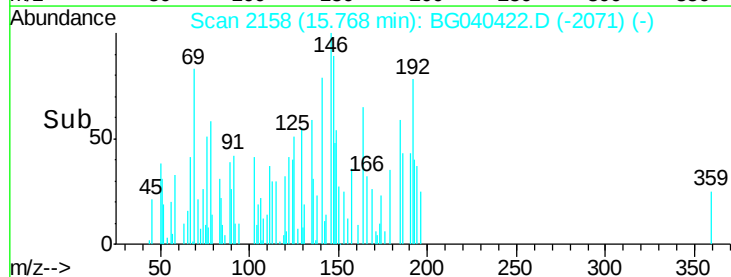
Abundance Ion 138.00 (137.70 to 138.70): E

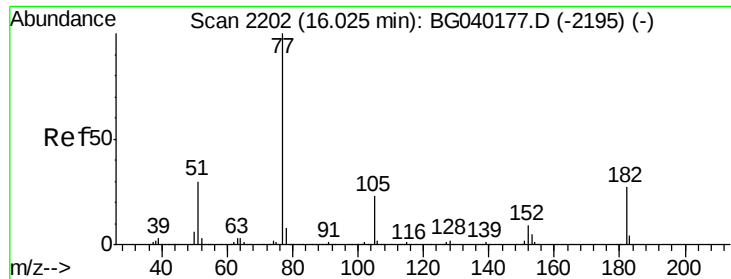
Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



Time-->





#63

Azobenzene

Concen: 0.021 ng

RT: 16.13 min Scan# 2219

Delta R.T. 0.10 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 266

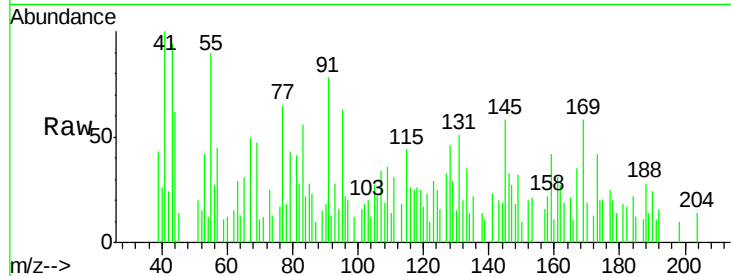
Ion Ratio Lower Upper

77 100

182 25.5 7.2 47.2

105 40.9 2.8 42.8

51 30.7 10.4 50.4

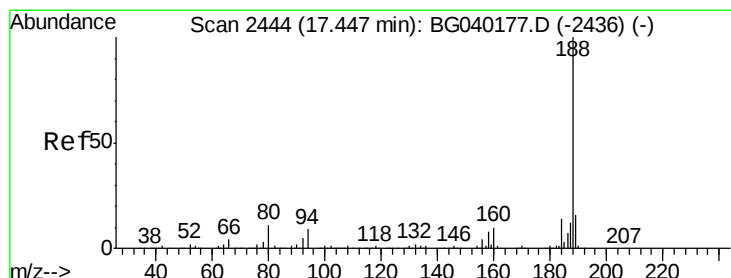
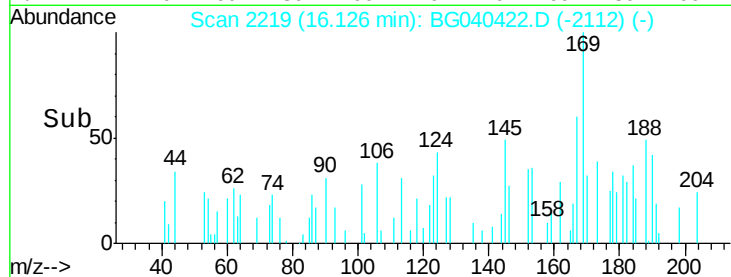
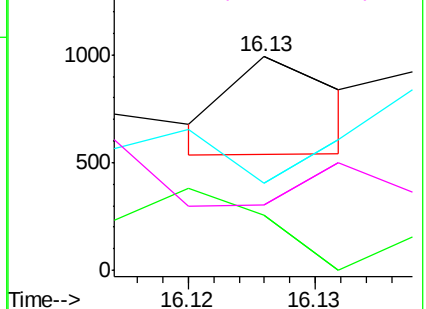


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2440

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

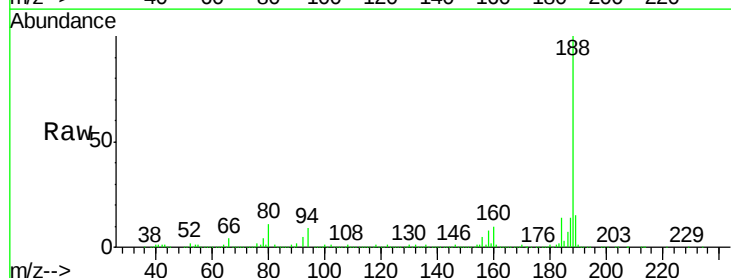
Tgt Ion: 188 Resp: 394400

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

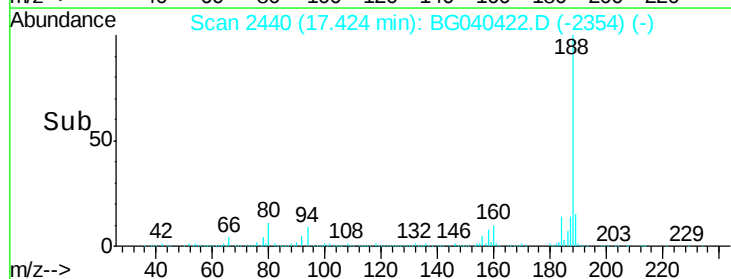
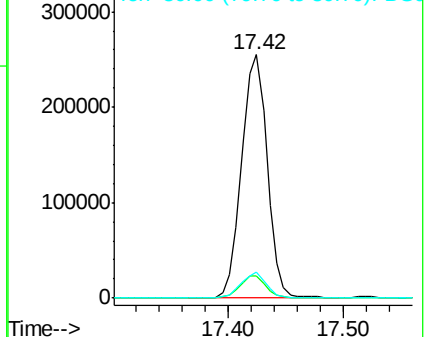
80 10.7 8.6 13.0

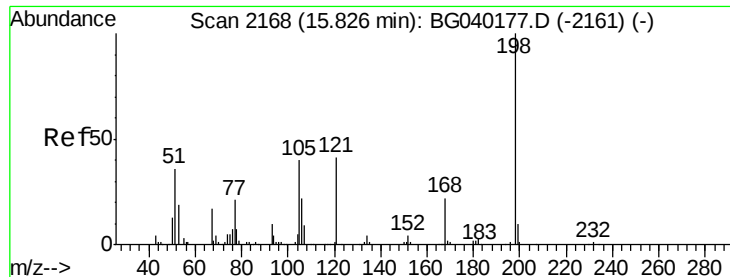


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 0.035 ng

RT: 15.86 min Scan# 2173

Delta R.T. 0.03 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

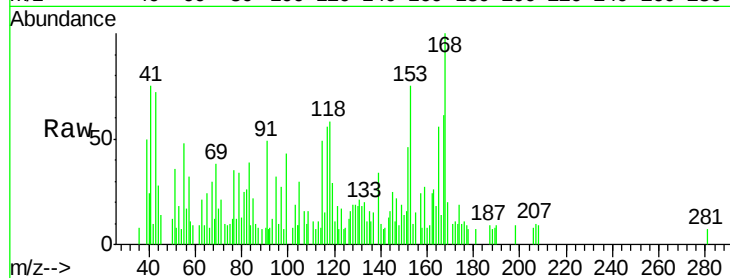
Tot Ion:198 Resp: 77

Ion Ratio Lower Upper

198 100

51 379.5 27.3 67.3#

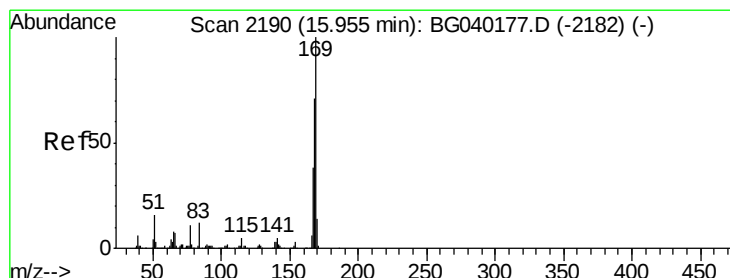
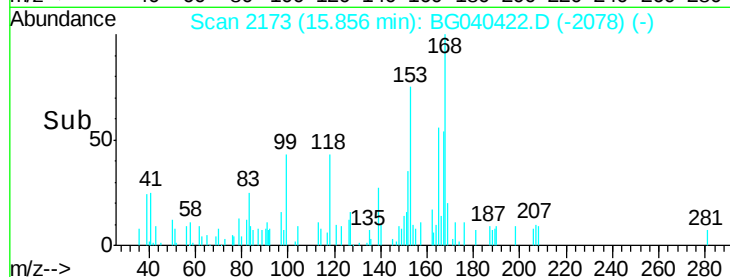
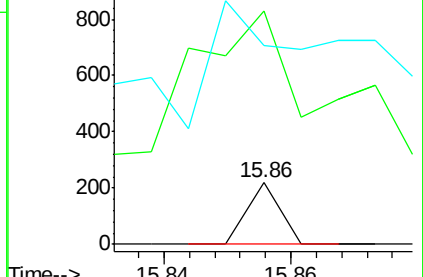
105 322.4 21.7 61.7#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.037 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.04 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

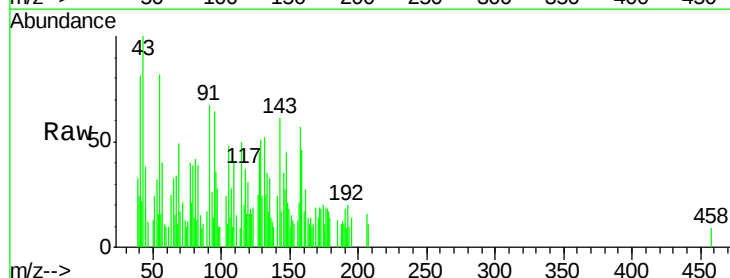
Tgt Ion:169 Resp: 422

Ion Ratio Lower Upper

169 100

168 0.0 56.8 85.2#

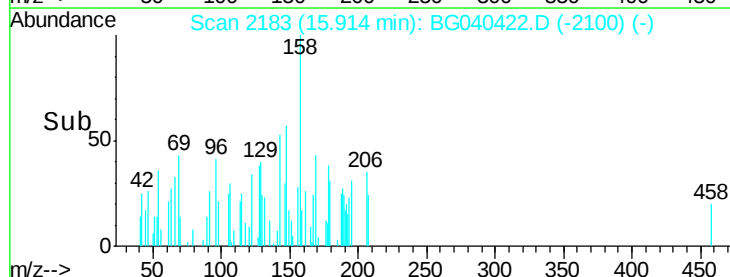
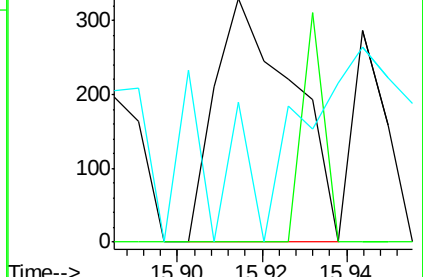
167 57.3 30.2 45.4#

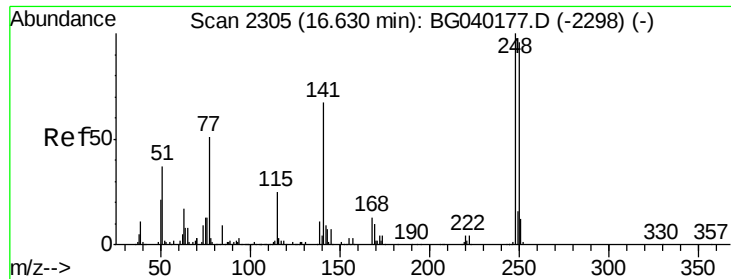


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

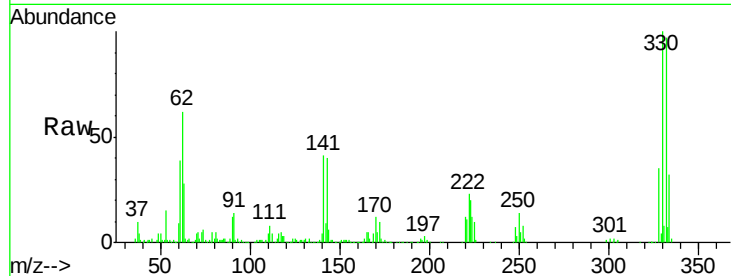




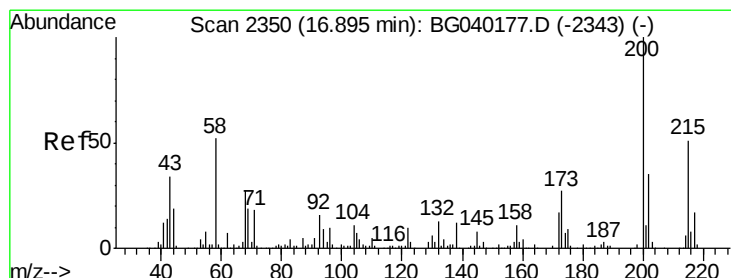
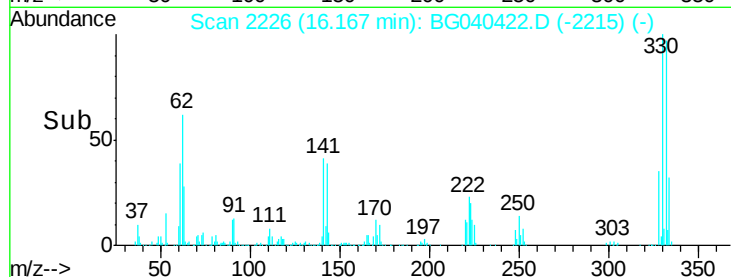
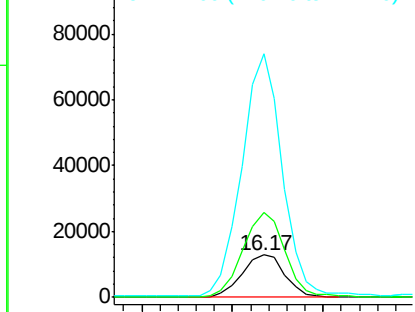
#67
 4-Bromophenyl-phenylether
 Concen: 4.762 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.46 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 21137
 Ion Ratio Lower Upper
 248 100
 250 200.3 76.4 114.6#
 141 576.7 53.8 80.8#

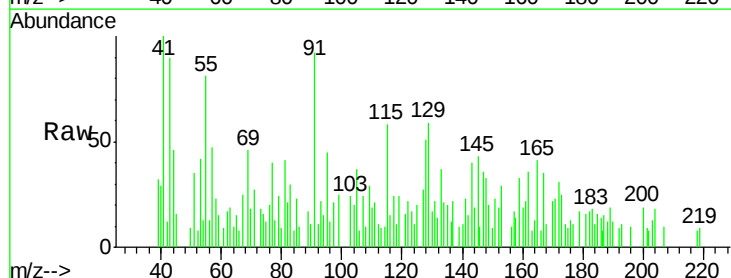


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

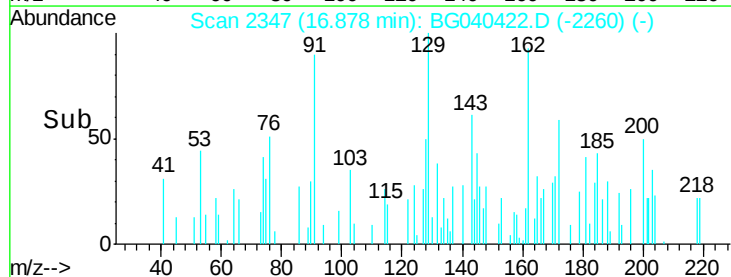
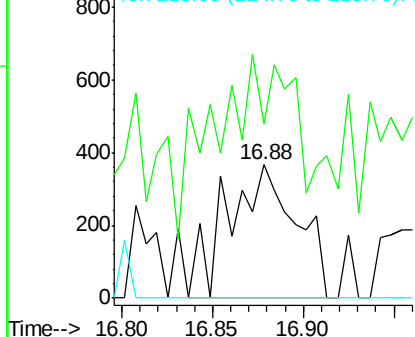


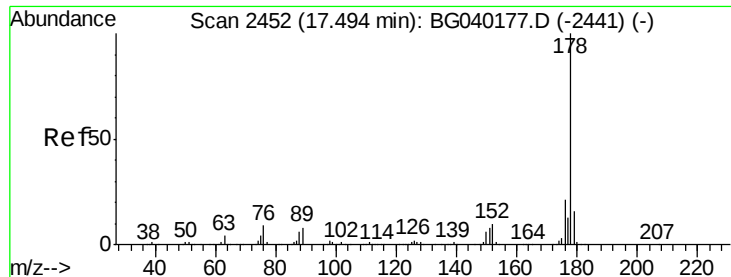
#69
 Atrazine
 Concen: 0.227 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.02 min
 Lab File: BG040422.D
 Acq: 10 Apr 2019 19:40

Tgt Ion:200 Resp: 974
 Ion Ratio Lower Upper
 200 100
 173 131.4 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





#71

Phenanthrene

Concen: 0.010 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

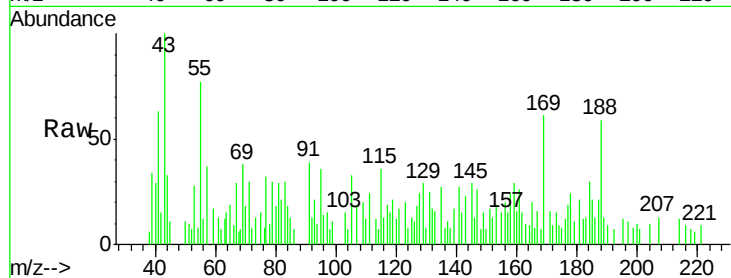
Tot Ion:178 Resp: 217

Ion Ratio Lower Upper

178 100

176 47.9 16.7 25.1#

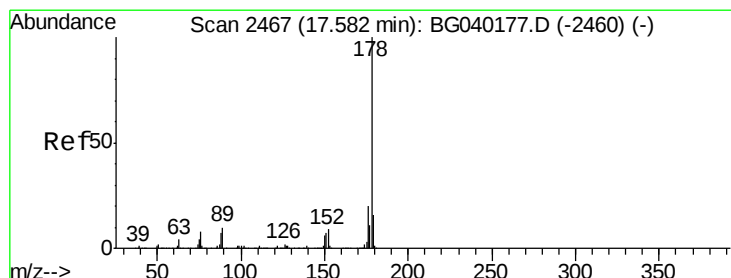
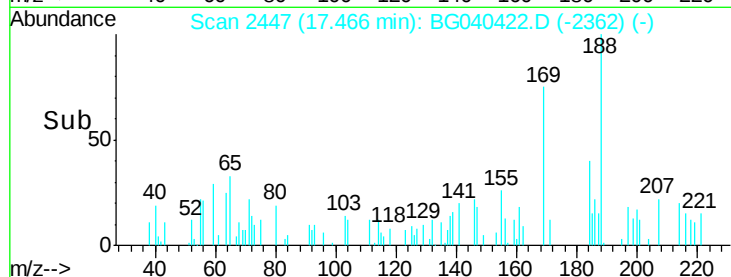
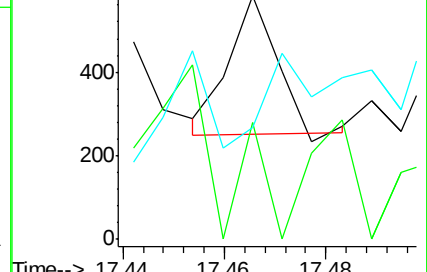
179 45.9 12.8 19.2#



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: 0.018 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.04 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

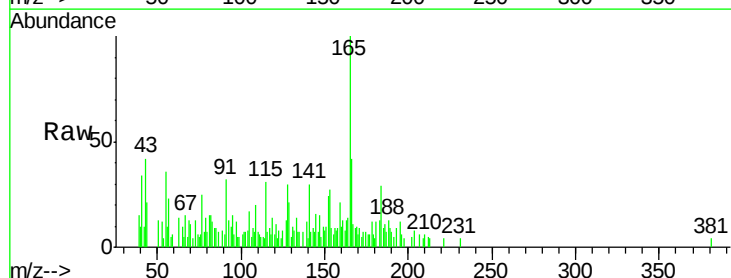
Tgt Ion:178 Resp: 371

Ion Ratio Lower Upper

178 100

176 48.3 15.9 23.9#

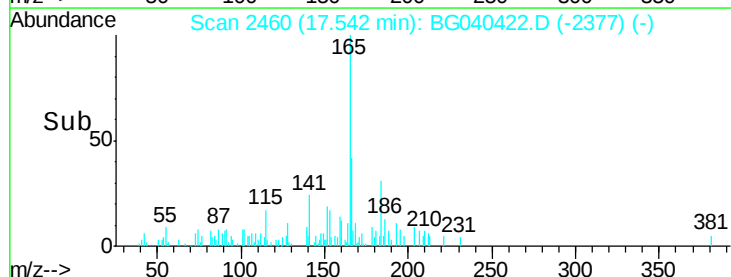
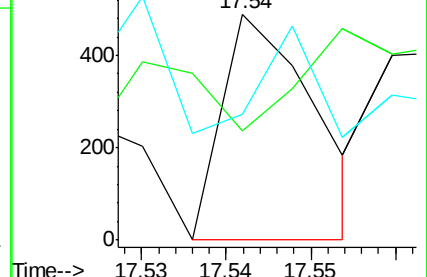
179 55.4 12.9 19.3#

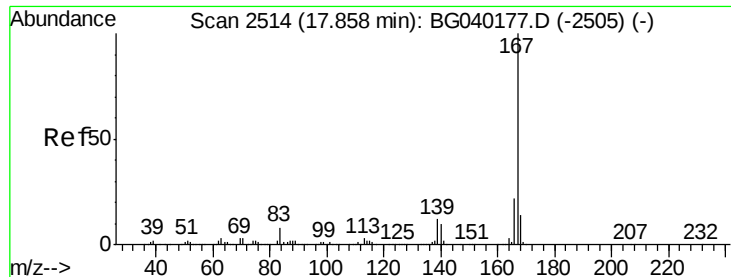


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.015 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.04 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

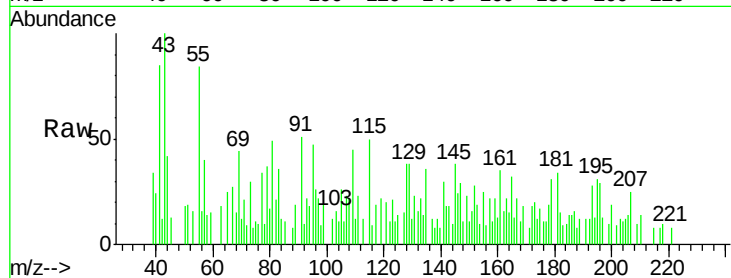
Tot Ion:167 Resp: 286

Ion Ratio Lower Upper

167 100

166 61.4 17.5 26.3#

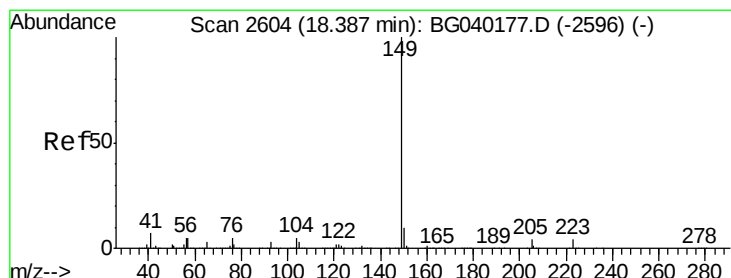
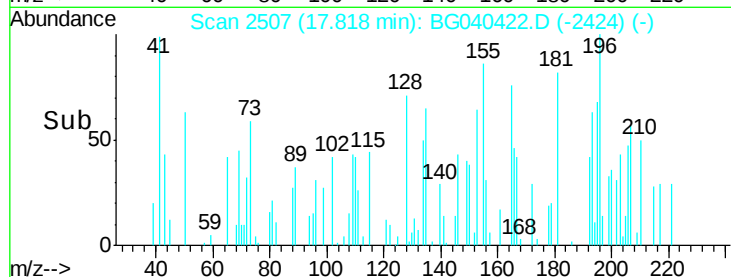
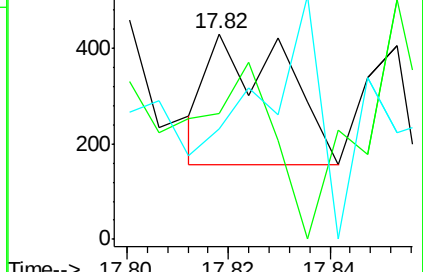
139 53.5 10.0 15.0#



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: 0.196 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.03 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

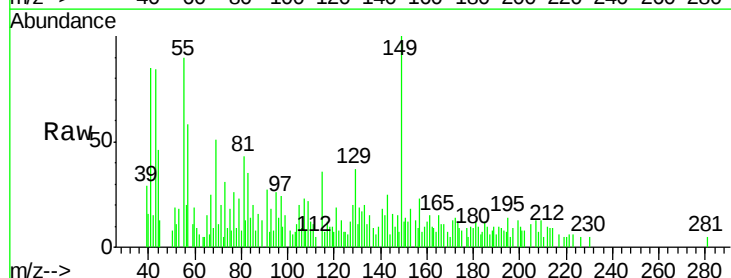
Tgt Ion:149 Resp: 4571

Ion Ratio Lower Upper

149 100

150 11.9 7.9 11.9#

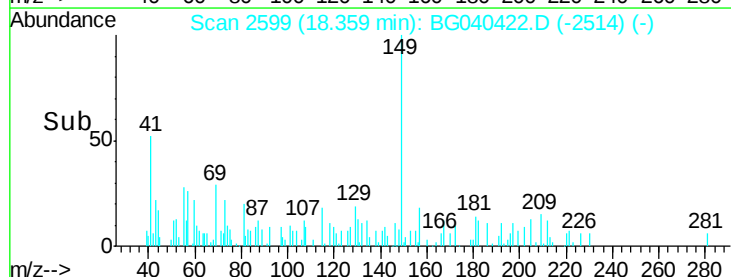
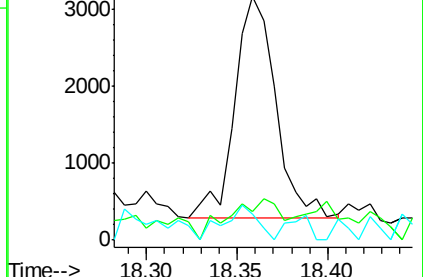
104 10.7 4.1 6.1#

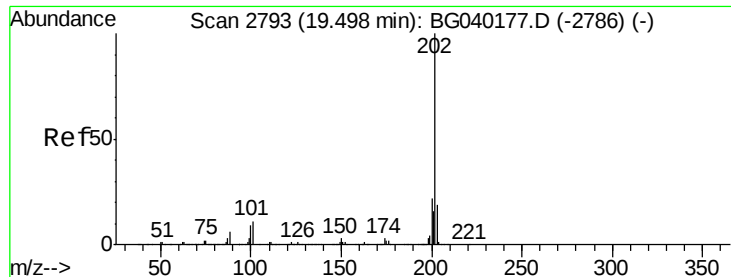


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.171 ng

RT: 19.83 min Scan# 2850

Delta R.T. 0.34 min

Lab File: BG040422.D

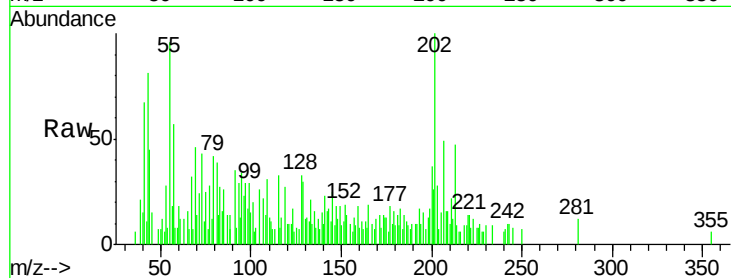
Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampleId :

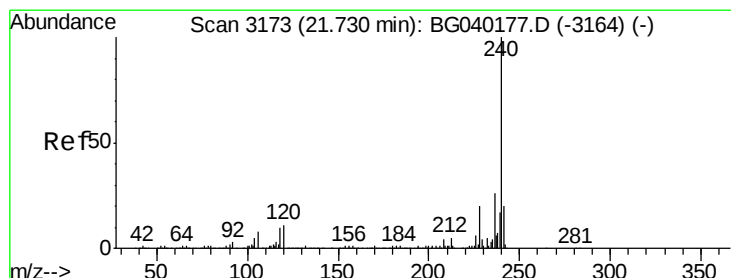
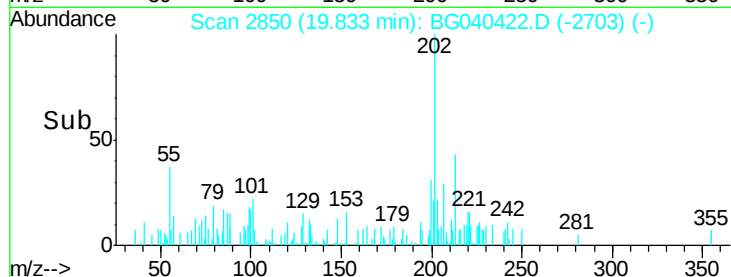
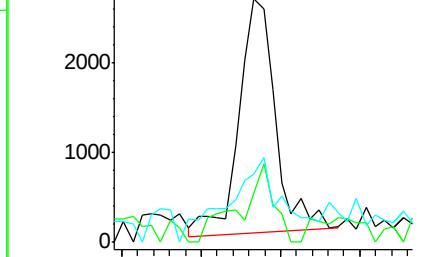
Tot Ion:	202	Resp:	4207
Ion	Ratio	Lower	Upper
202	100		
101	20.0	0.0	30.8
203	28.0	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

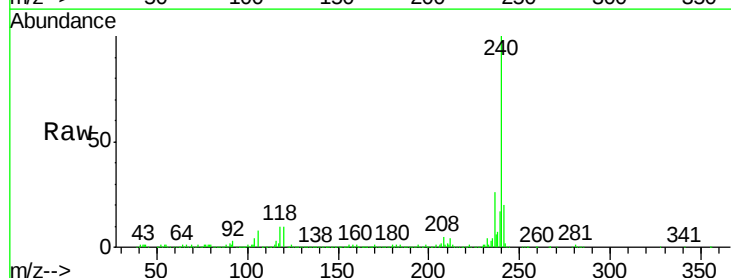
RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

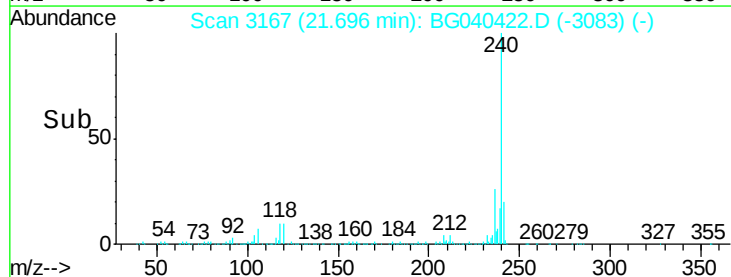
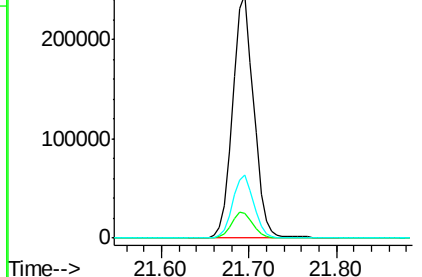
Tgt Ion:	240	Resp:	402252
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	26.1	20.8	31.2

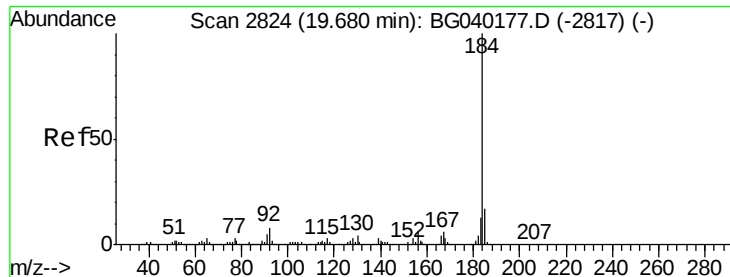


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.983 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.35 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampleId :

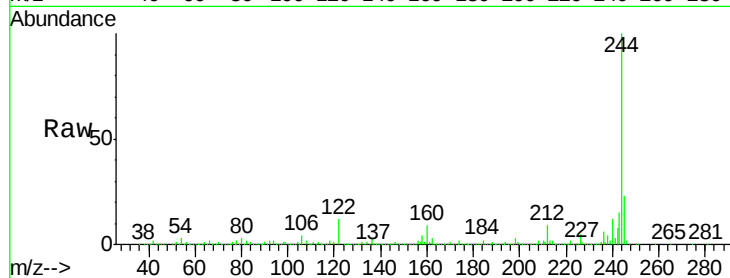
Tot Ion:184 Resp: 28799

Ion Ratio Lower Upper

184 100

185 17.7 13.3 19.9

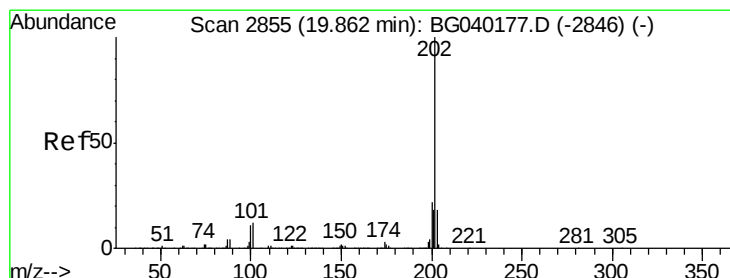
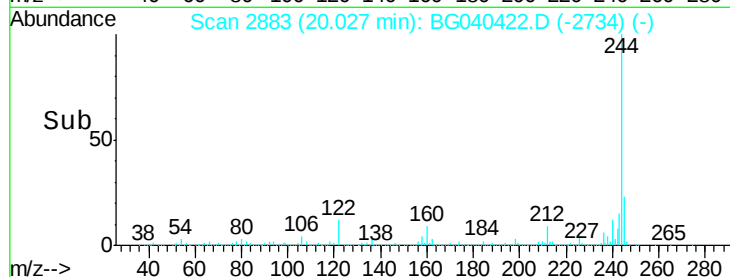
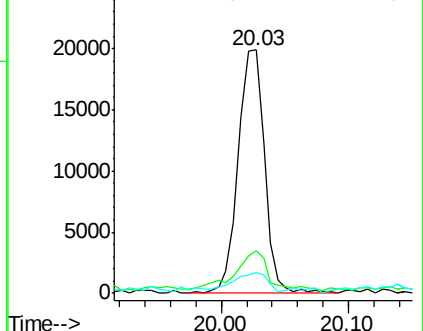
183 8.3 10.3 15.5#



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: 0.164 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

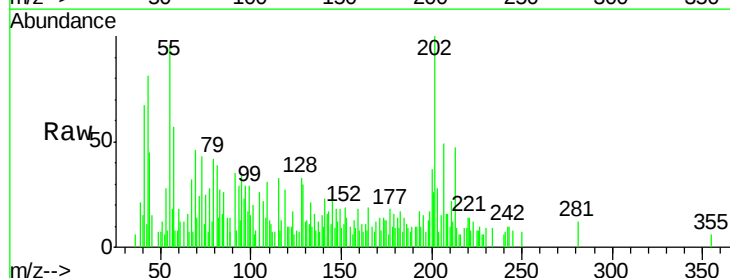
Tgt Ion:202 Resp: 4345

Ion Ratio Lower Upper

202 100

200 36.9 17.3 25.9#

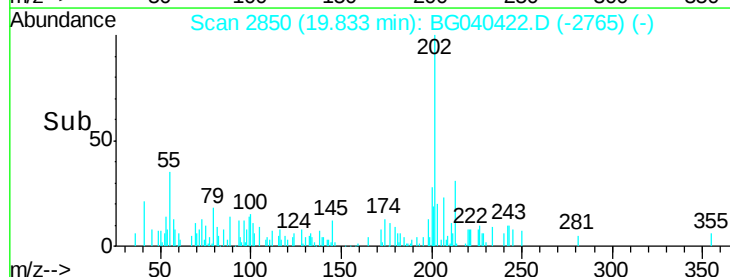
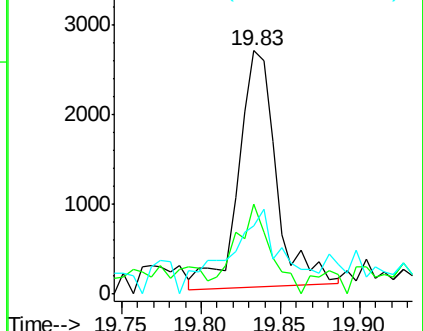
203 28.0 14.6 22.0#

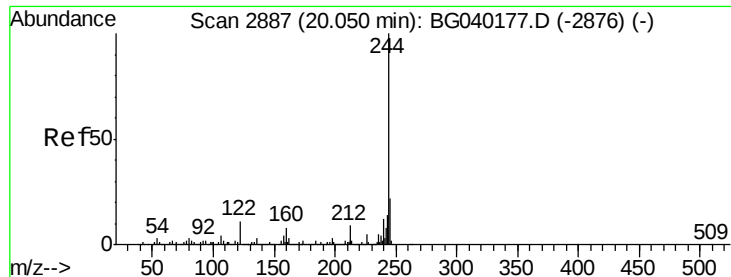


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.929 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

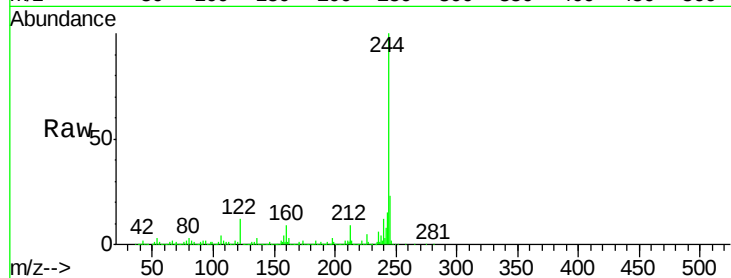
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1590107

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	11.7	8.5	12.7

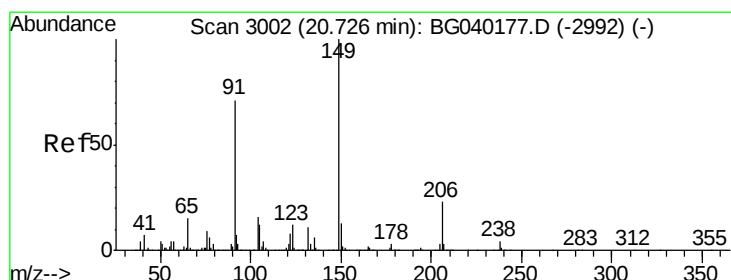
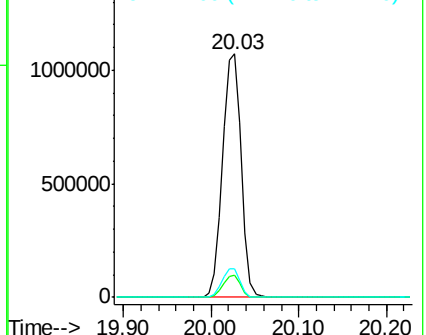
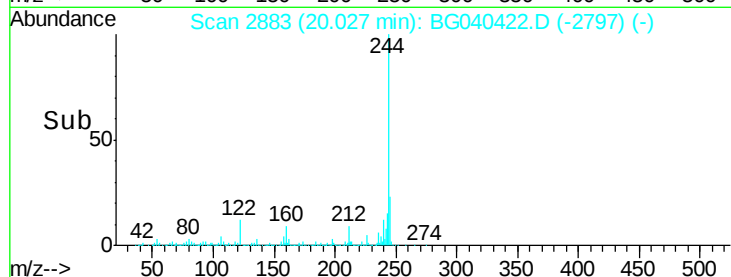


Abundance

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: 0.139 ng

RT: 20.70 min Scan# 2998

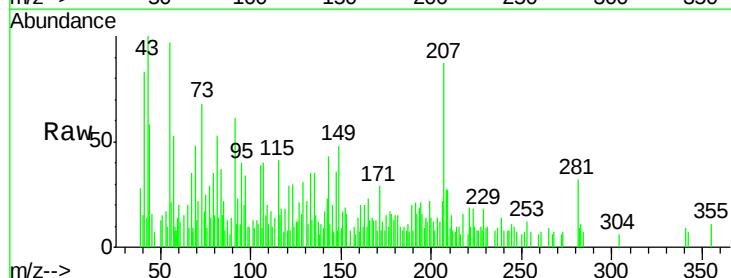
Delta R.T. -0.02 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Tgt Ion:149 Resp: 1573

Ion	Ratio	Lower	Upper
149	100		
91	126.2	57.0	85.4#
206	44.6	18.2	27.4#

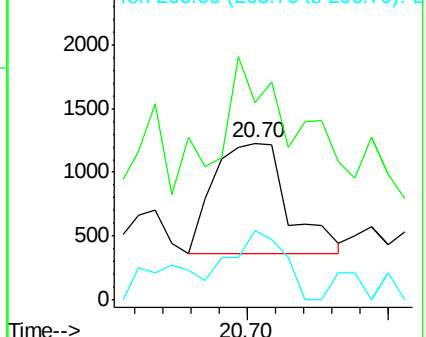
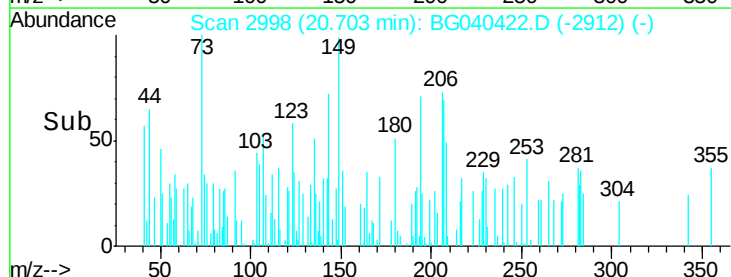


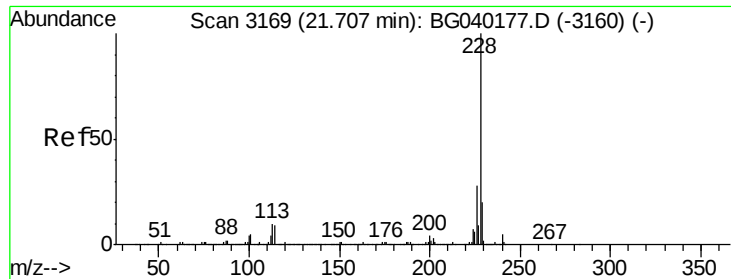
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

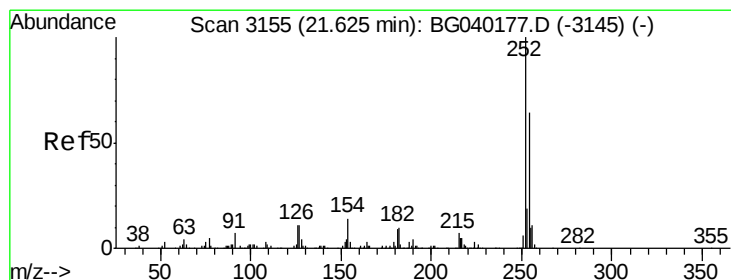
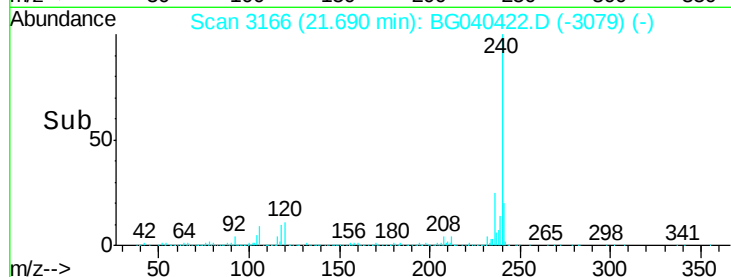
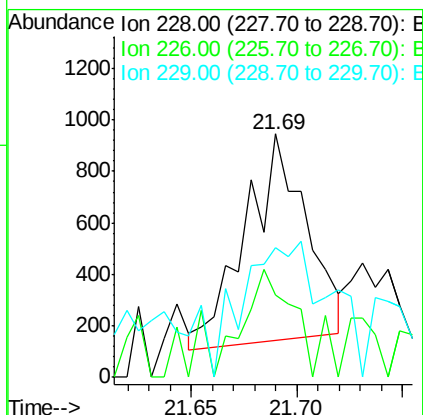
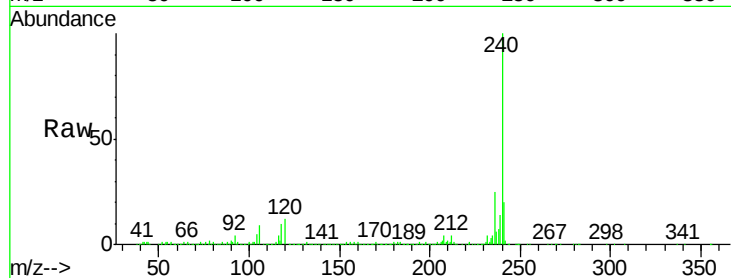




#81
Benzo(a)anthracene
Concen: 0.065 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

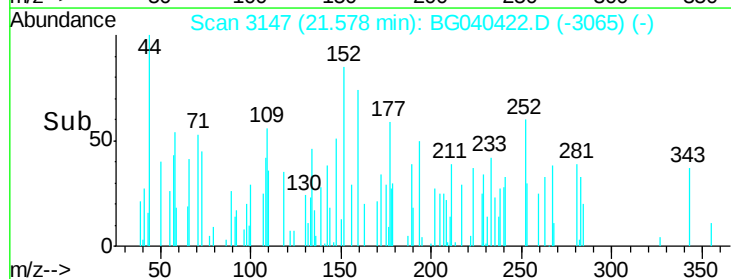
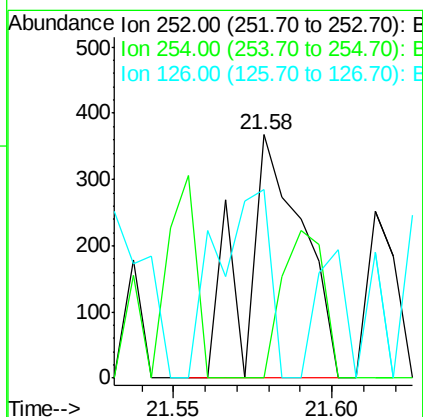
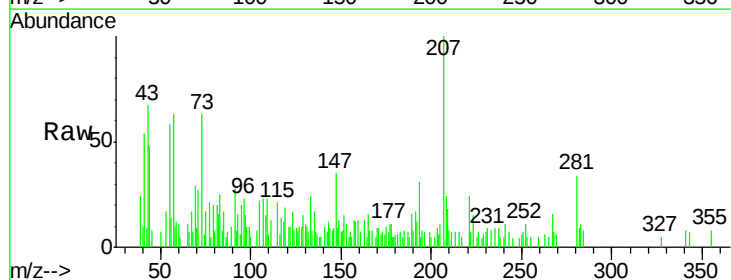
Instrument :
BNA_G
ClientSampleId :

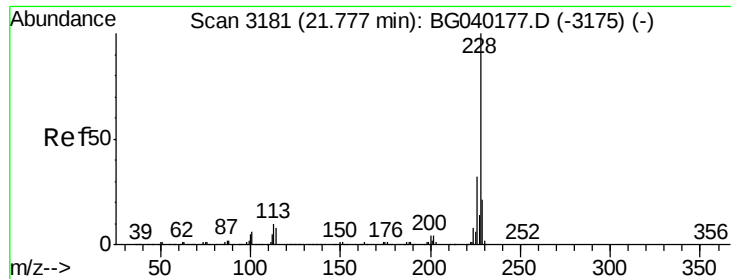
Tot Ion:228 Resp: 1608
Ion Ratio Lower Upper
228 100
226 33.6 22.6 34.0
229 53.2 16.1 24.1#



#82
3,3'-Dichlorobenzidine
Concen: 0.050 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.05 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:252 Resp: 468
Ion Ratio Lower Upper
252 100
254 0.0 51.4 77.2#
126 77.2 8.5 12.7#

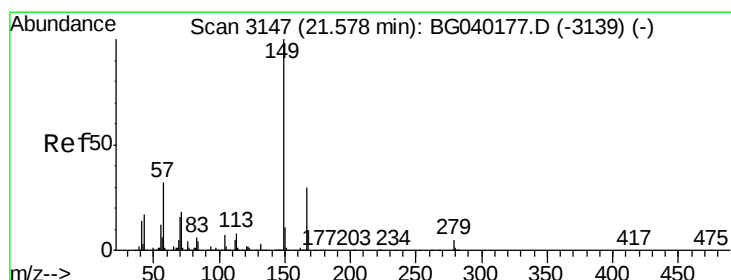
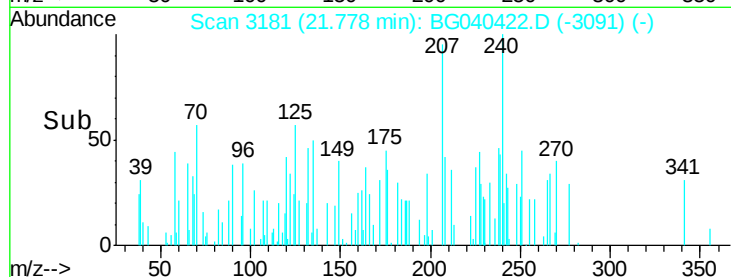
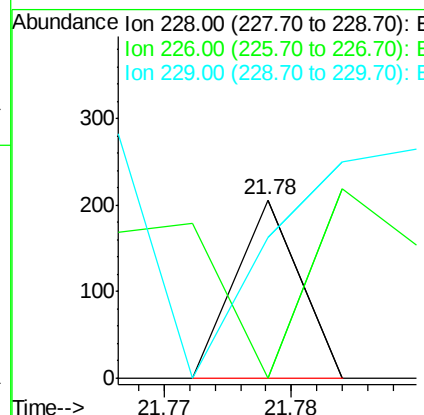
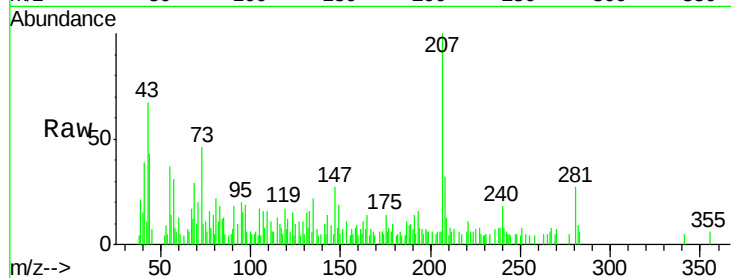




#83
Chrysene
Concen: 0.003 ng
RT: 21.78 min Scan# 3181
Delta R.T. 0.00 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

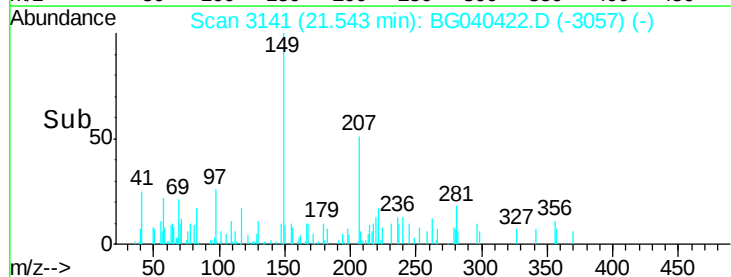
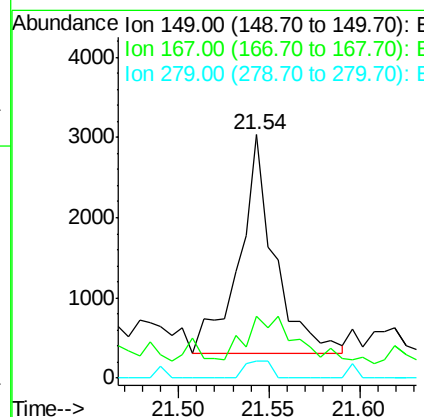
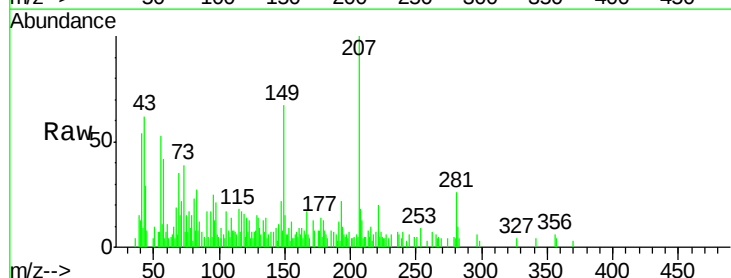
Instrument :
BNA_G
ClientSampled :

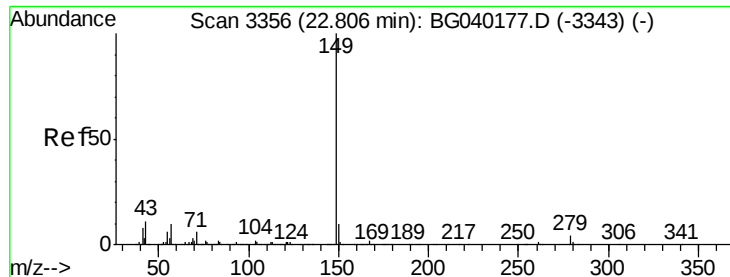
Tot Ion:228 Resp: 73
Ion Ratio Lower Upper
228 100
226 0.0 25.4 38.0#
229 79.1 17.0 25.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.228 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:149 Resp: 3685
Ion Ratio Lower Upper
149 100
167 25.7 24.1 36.1
279 6.8 4.1 6.1#

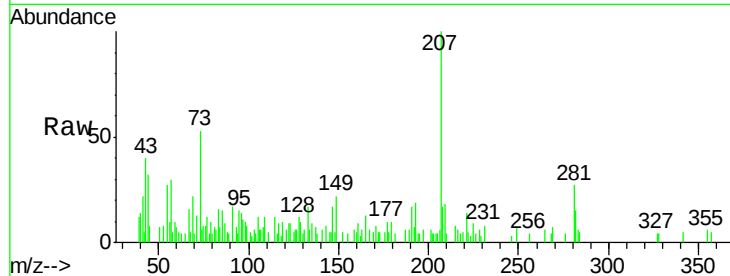




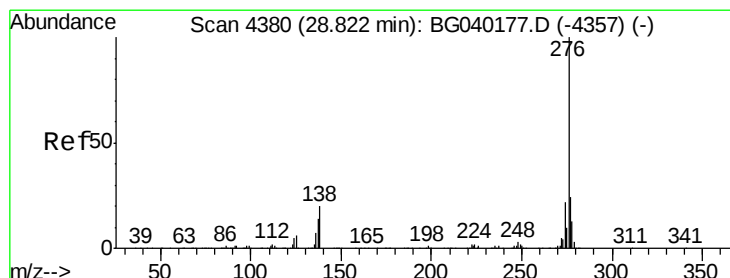
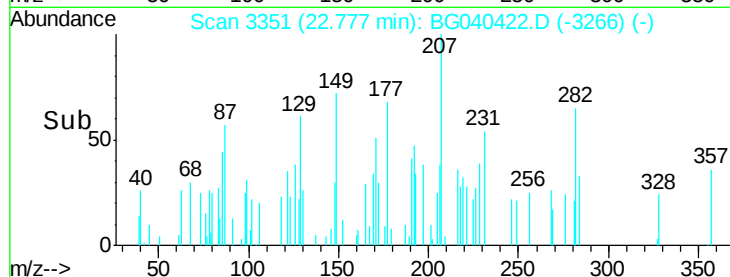
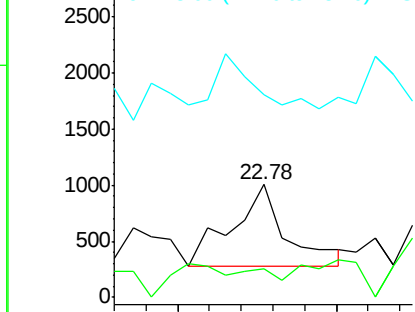
#85
Di-n-octyl phthalate
Concen: 0.032 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	8.7	13.1#

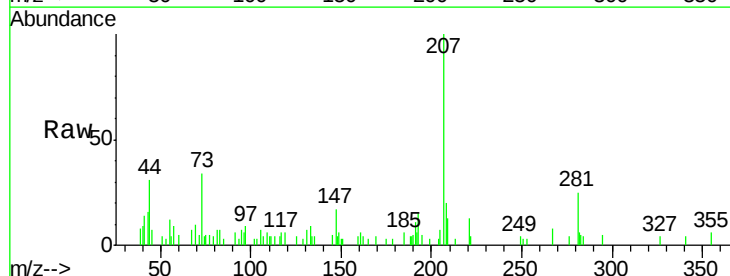


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

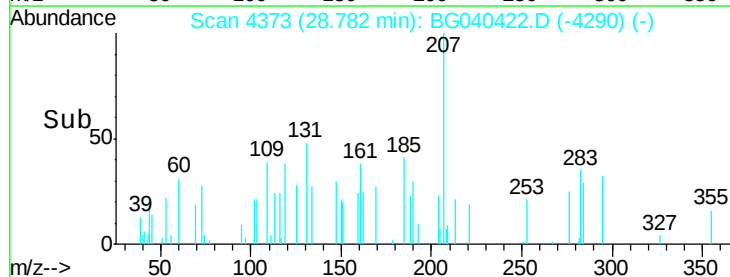
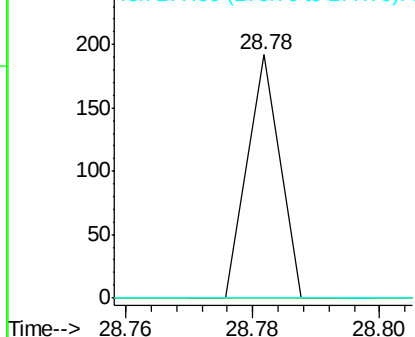


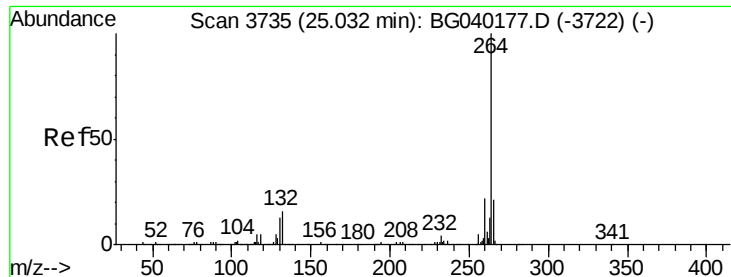
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.04 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt 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



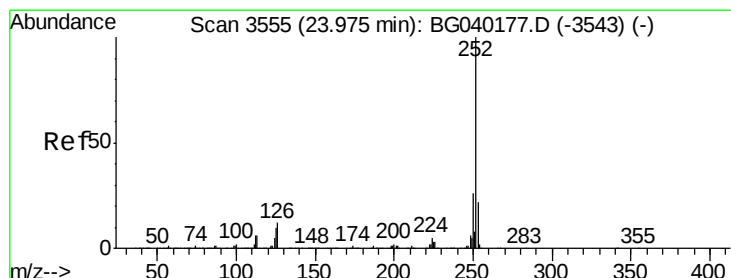
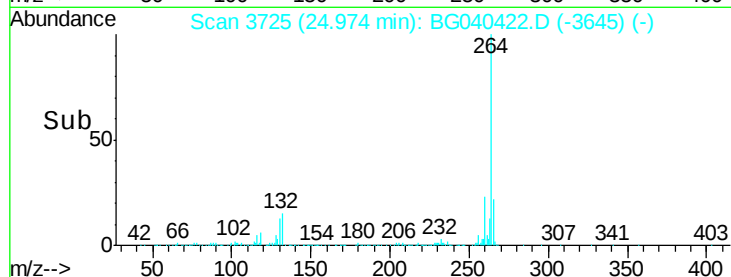
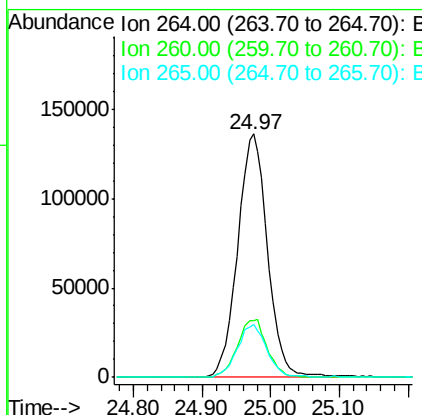
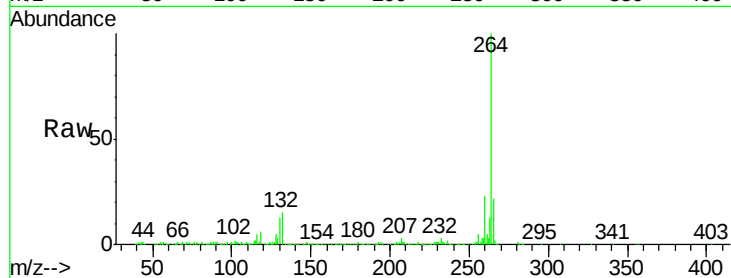


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 410323

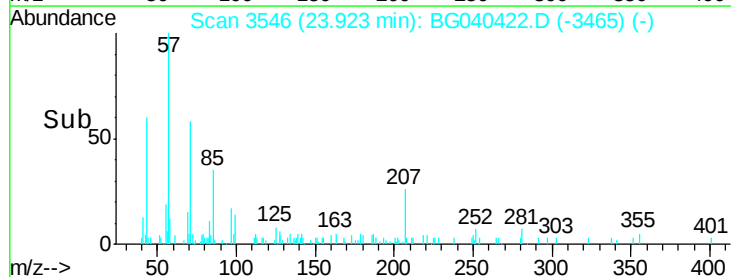
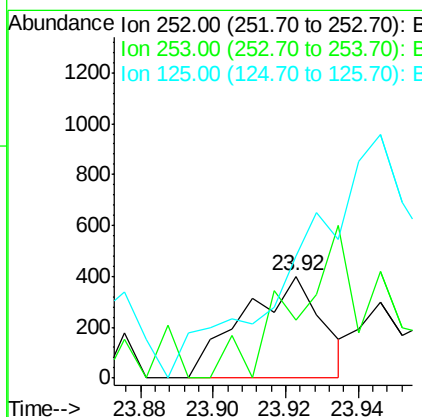
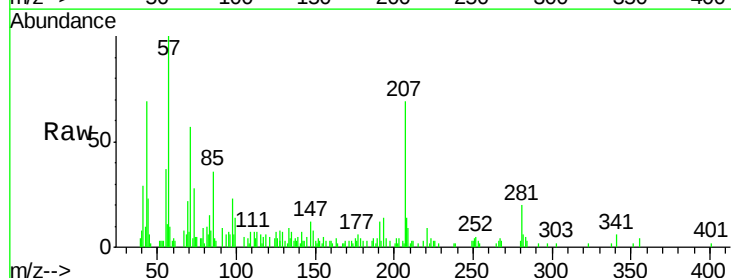
Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.9	26.9
265	21.7	16.8	25.2

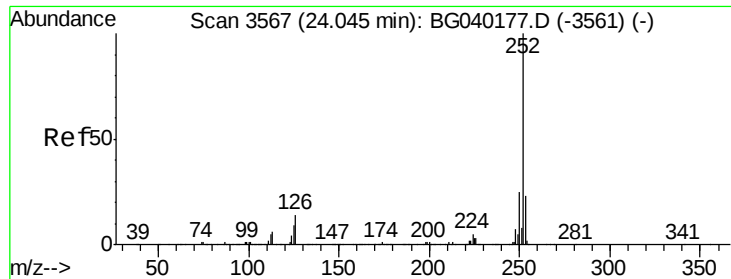


#88
Benzo(b)fluoranthene
Concen: 0.024 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.05 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:252 Resp: 606

Ion	Ratio	Lower	Upper
252	100		
253	56.9	17.6	26.4#
125	120.0	8.2	12.4#





#89

Benzo(k)fluoranthene

Concen: 0.008 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.06 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

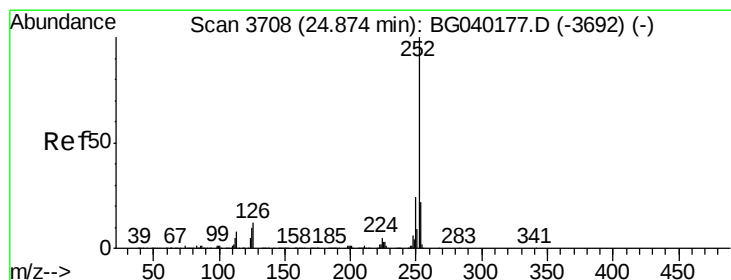
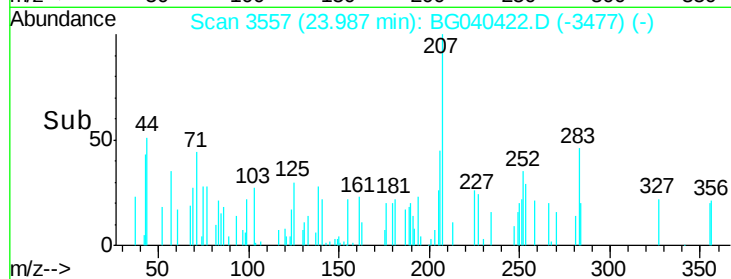
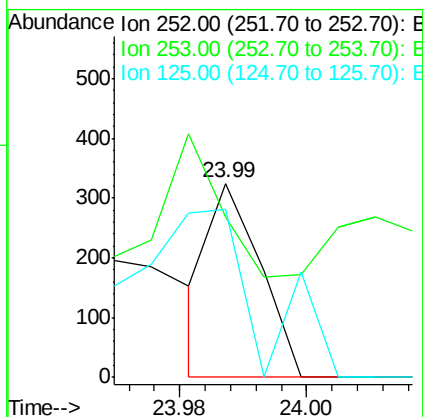
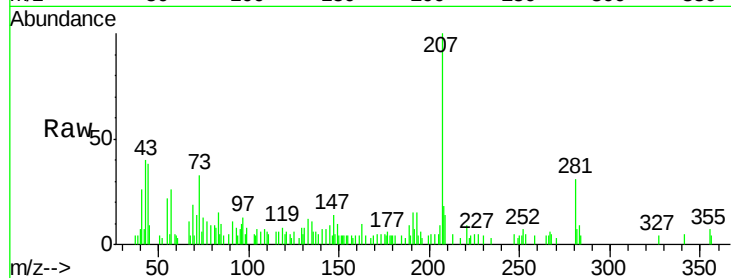
Tot Ion:252 Resp: 177

Ion Ratio Lower Upper

252 100

253 82.5 18.6 28.0#

125 86.5 7.3 10.9#



#90

Benzo(a)pyrene

Concen: 0.014 ng

RT: 24.82 min Scan# 3698

Delta R.T. -0.06 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

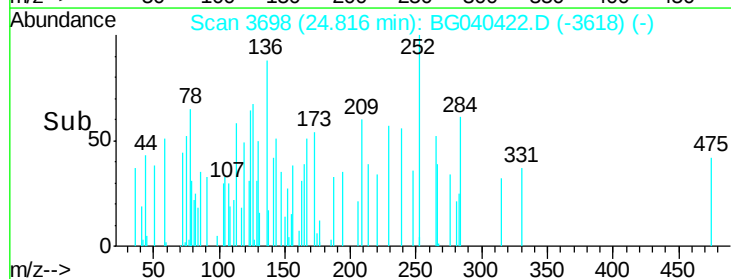
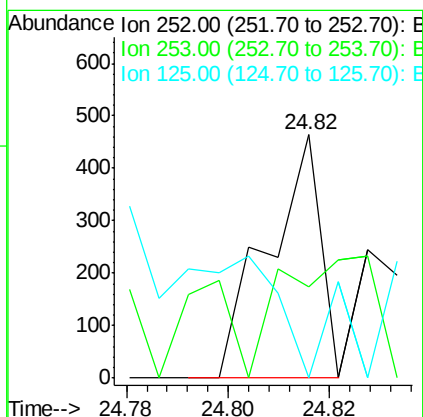
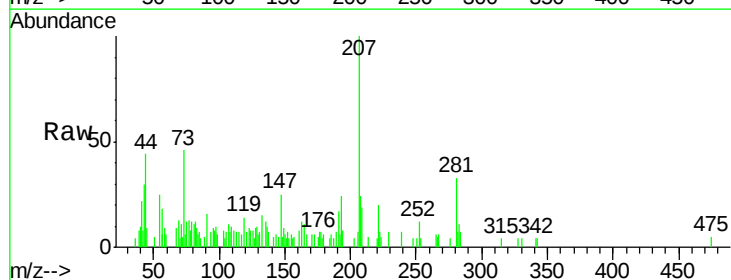
Tgt Ion:252 Resp: 333

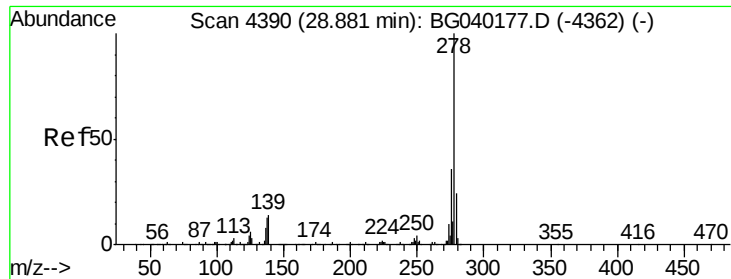
Ion Ratio Lower Upper

252 100

253 37.3 17.8 26.8#

125 0.0 8.3 12.5#





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 28.81 min Scan# 4377

Delta R.T. -0.08 min

Lab File: BG040422.D

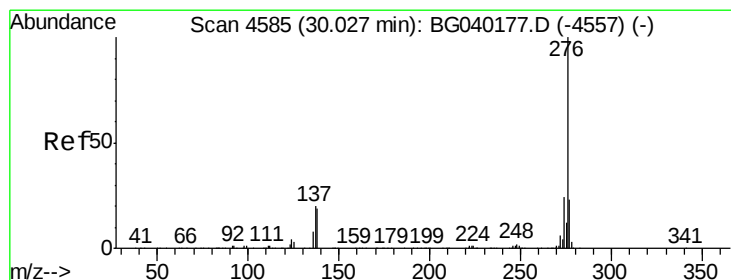
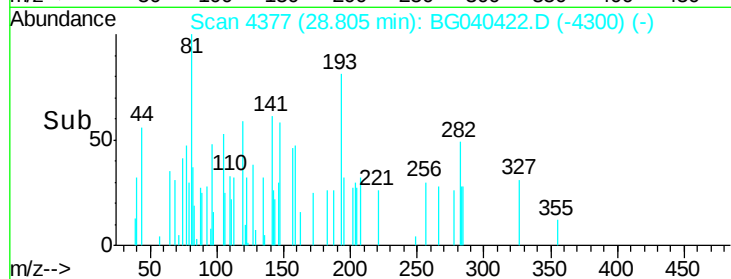
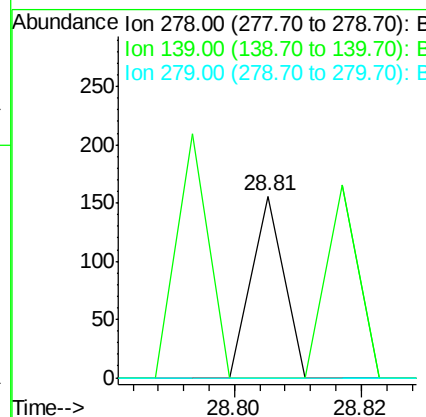
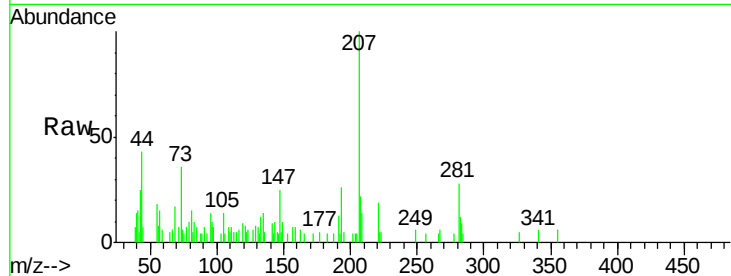
Acq: 10 Apr 2019 19:40

Instrument :

BNA_G

ClientSampled :

Tot Ion:	278	Resp:	55
Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.2	16.8#
279	0.0	18.9	28.3#



#92

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 29.97 min Scan# 4575

Delta R.T. -0.06 min

Lab File: BG040422.D

Acq: 10 Apr 2019 19:40

Tgt Ion:	276	Resp:	69
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	15.2	22.8#

