

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022903.D
 Acq On : 7 Jul 2016 20:02
 Operator : UM/SJ
 Sample : H3840-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

Quant Time: Jul 08 04:27:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	99555	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	448522	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	351260	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	862140	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1012262	20.00	ng	0.00
86) Perylene-d12	25.18	264	1076577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	114700	18.84	ng	0.00
7) Phenol-d6	7.30	99	116395	12.21	ng	0.00
23) Nitrobenzene-d5	9.32	82	624733	59.64	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	217817	34.50	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1390360	62.35	ng	0.00
78) Terphenyl-d14	20.15	244	2172214	60.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	550	0.23	ng	# 15
3) Pyridine	3.97	79	216	0.03	ng	# 44
4) n-Nitrosodimethylamine	3.88	42	797	0.23	ng	# 1
6) Aniline	7.47	93	1412	0.11	ng	# 65
8) 2-Chlorophenol	7.72	128	465	0.07	ng	# 78
9) Benzaldehyde	7.28	77	1039	0.16	ng	# 71
10) Phenol	7.33	94	13366	1.36	ng	# 84
11) bis(2-Chloroethyl)ether	7.54	93	445	0.06	ng	# 21
12) 1,3-Dichlorobenzene	7.98	146	57	0.01	ng	# 24
13) 1,4-Dichlorobenzene	8.29	146	60	0.01	ng	# 23
14) 1,2-Dichlorobenzene	8.48	146	224	0.03	ng	# 1
15) Benzyl Alcohol	8.39	79	1499	0.17	ng	# 57
16) 2,2'-oxybis(1-Chloropropan	8.70	45	251	0.03	ng	# 28
17) 2-Methylphenol	8.60	107	283	0.04	ng	# 29
18) Hexachloroethane	9.25	117	277	0.08	ng	# 1
19) n-Nitroso-di-n-propylamine	8.95	70	467	0.05	ng	# 57
20) 3+4-Methylphenols	8.91	107	66	0.01	ng	# 17
22) Acetophenone	8.99	105	4144	0.31	ng	# 90
24) Nitrobenzene	9.38	77	158	0.01	ng	# 1
25) Isophorone	9.91	82	703	0.03	ng	# 1
26) 2-Nitrophenol	10.11	139	79	0.02	ng	# 1
27) 2,4-Dimethylphenol	10.15	122	127	0.02	ng	# 1
28) bis(2-Chloroethoxy)methane	10.39	93	1927	0.16	ng	# 1
29) 2,4-Dichlorophenol	10.64	162	99	0.01	ng	# 70
30) 1,2,4-Trichlorobenzene	10.85	180	276	0.03	ng	# 14
31) Naphthalene	11.03	128	735	0.03	ng	# 55
32) Benzoic acid	10.28	122	67	0.01	ng	# 69
33) 4-Chloroaniline	11.17	127	203	0.02	ng	# 38
34) Hexachlorobutadiene	11.30	225	156	0.02	ng	# 18
35) Caprolactam	11.67	113	161	0.05	ng	# 94
36) 4-Chloro-3-methylphenol	12.22	107	393	0.04	ng	# 26
37) 2-Methylnaphthalene	12.63	142	58	0.00	ng	# 1
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	74	0.00	ng	# 1
40) Hexachlorocyclopentadiene	12.94	237	87	0.01	ng	# 26

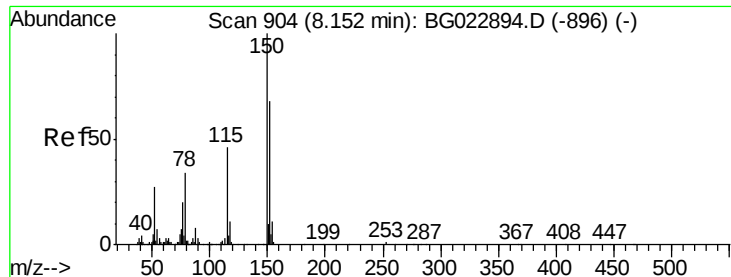
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022903.D
 Acq On : 7 Jul 2016 20:02
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	220	0.03	ng	# 11
43) 2,4,5-Trichlorophenol	13.31	196	128	0.01	ng	# 1
45) 1,1'-Biphenyl	13.63	154	1073	0.04	ng	79
46) 2-Chloronaphthalene	13.67	162	89	0.00	ng	# 15
47) 2-Nitroaniline	13.88	65	609	0.07	ng	# 68
48) Acenaphthylene	14.52	152	358	0.01	ng	# 1
49) Dimethylphthalate	14.24	163	204207	7.12	ng	100
50) 2,6-Dinitrotoluene	14.57	165	306	0.05	ng	86
51) Acenaphthene	14.85	154	4289	0.20	ng	# 52
52) 3-Nitroaniline	14.70	138	173	0.03	ng	# 10
53) 2,4-Dinitrophenol	14.90	184	114	0.03	ng	# 47
54) Dibenzofuran	15.21	168	1420	0.05	ng	# 47
55) 4-Nitrophenol	15.02	139	1235	0.23	ng	# 60
56) 2,4-Dinitrotoluene	15.14	165	149	0.02	ng	# 1
57) Fluorene	15.86	166	4634	0.17	ng	# 40
58) 2,3,4,6-Tetrachlorophenol	15.44	232	410	0.05	ng	# 1
59) Diethylphthalate	15.59	149	2748	0.09	ng	# 88
60) 4-Chlorophenyl-phenylether	15.83	204	69	0.00	ng	# 1
61) 4-Nitroaniline	15.89	138	253	0.04	ng	92
62) Azobenzene	16.00	77	901	0.03	ng	71
64) 4,6-Dinitro-2-methylphenol	15.95	198	79	0.01	ng	# 1
65) n-Nitrosodiphenylamine	16.06	169	890	0.04	ng	# 63
66) 4-Bromophenyl-phenylether	16.73	248	61	0.01	ng	# 1
67) Hexachlorobenzene	16.87	284	143	0.01	ng	# 70
68) Atrazine	16.98	200	515	0.05	ng	# 76
69) Pentachlorophenol	17.20	266	1214	0.15	ng	# 79
70) Phenanthrene	17.60	178	1329	0.03	ng	# 18
71) Anthracene	17.70	178	440	0.01	ng	# 1
72) Carbazole	17.95	167	13787	0.37	ng	# 94
73) Di-n-butylphthalate	18.51	149	16852	0.41	ng	99
74) Fluoranthene	19.60	202	7778	0.15	ng	93
76) Benzidine	19.78	184	1160	0.04	ng	# 1
77) Pyrene	19.97	202	12960	0.23	ng	# 93
79) Butylbenzylphthalate	20.84	149	3007	0.13	ng	# 48
80) Benzo(a)anthracene	21.83	228	7297	0.13	ng	# 84
81) 3,3'-Dichlorobenzidine	21.72	252	1552	0.06	ng	# 38
82) Chrysene	21.89	228	1308	0.02	ng	# 58
83) Bis(2-ethylhexyl)phthalate	21.70	149	30900	0.99	ng	# 89
84) Di-n-octyl phthalate	22.95	149	2294	0.04	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.99	276	647	0.01	ng	# 100
87) Benzo(b)fluoranthene	24.12	252	1368	0.02	ng	# 62
88) Benzo(k)fluoranthene	24.19	252	1028	0.02	ng	# 17
89) Benzo(a)pyrene	25.05	252	225	0.00	ng	# 1
90) Dibenzo(a,h)anthracene	29.09	278	896	0.02	ng	# 64
91) Benzo(g,h,i)perylene	30.20	276	462	0.01	ng	# 24

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

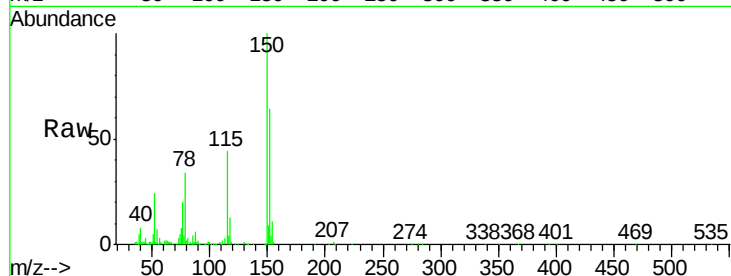
Tgt Ion:152 Resp: 99555

Ion Ratio Lower Upper

152 100

150 156.6 144.7 217.1

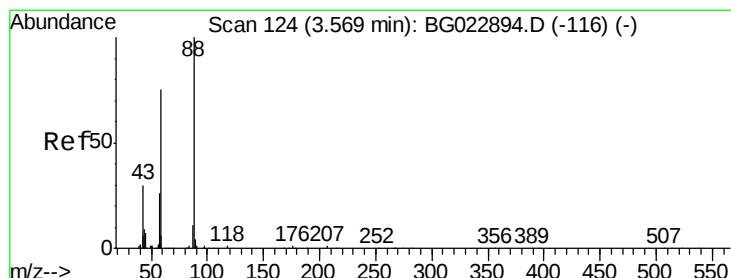
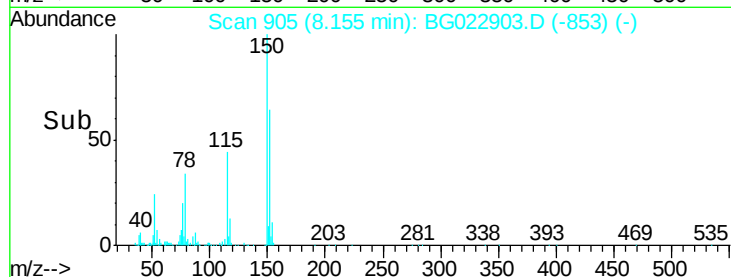
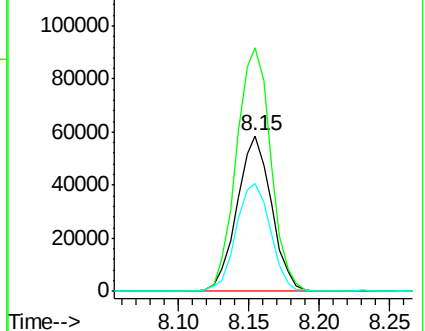
115 69.3 64.0 96.0



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: 0.23 ng

RT: 3.58 min Scan# 126

Delta R.T. 0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

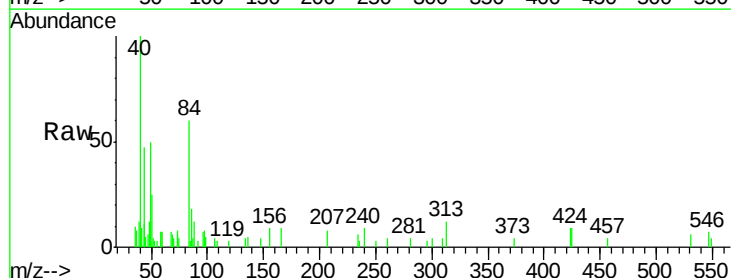
Tgt Ion: 88 Resp: 550

Ion Ratio Lower Upper

88 100

58 0.0 60.4 90.6#

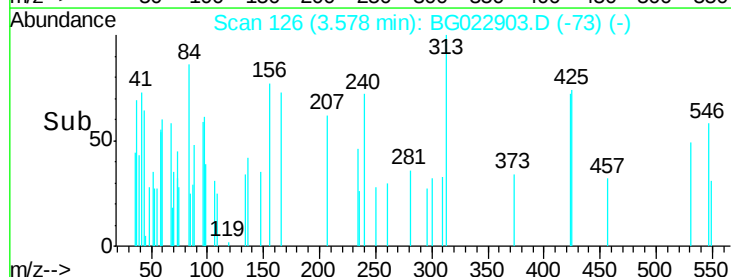
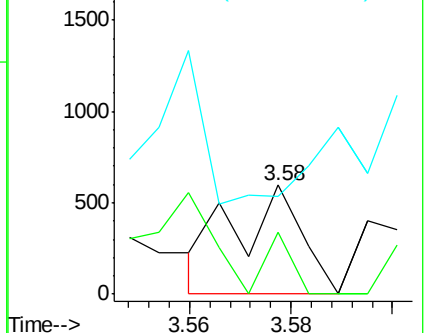
43 86.7 31.1 46.7#

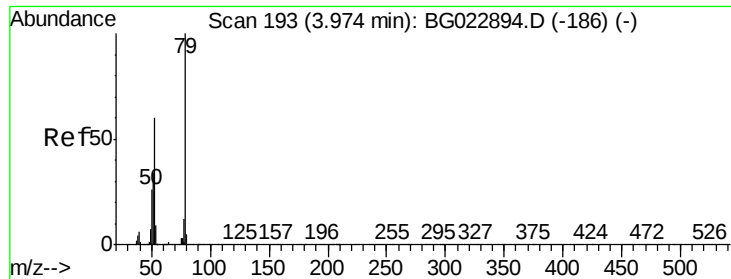


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

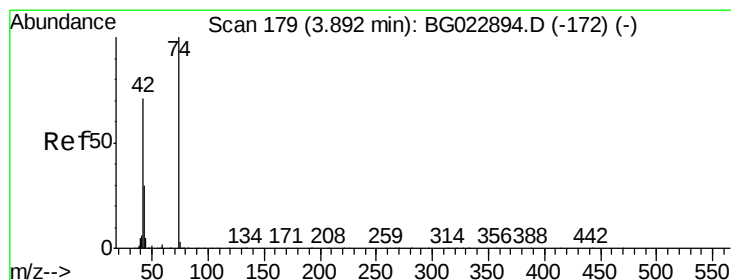
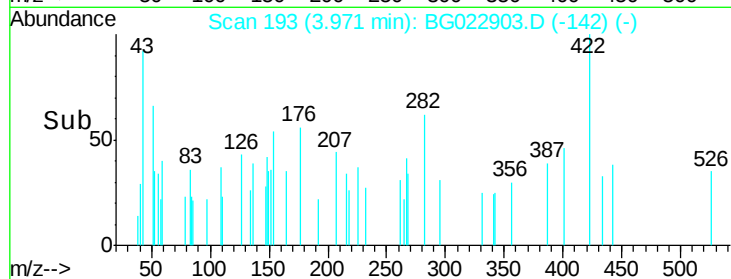
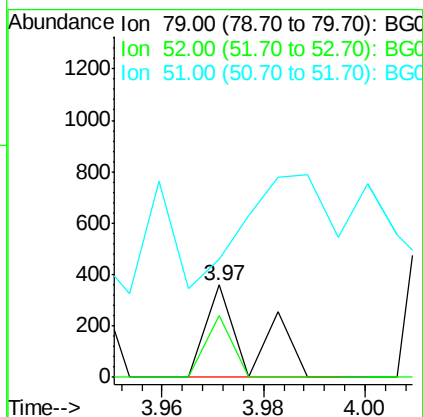
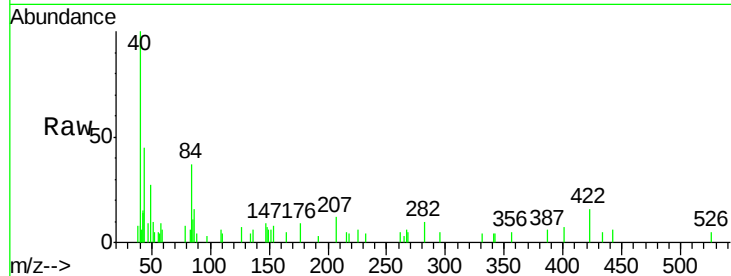




#3
 Pyridine
 Concen: 0.03 ng
 RT: 3.97 min Scan# 193
 Delta R.T. -0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

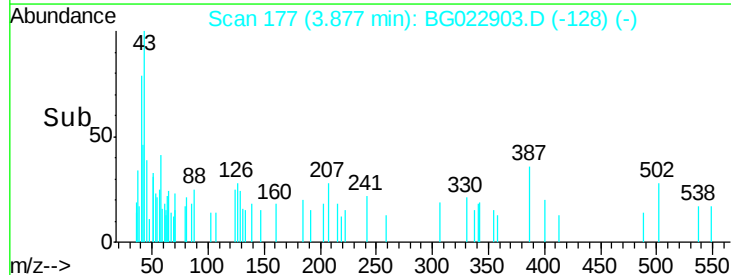
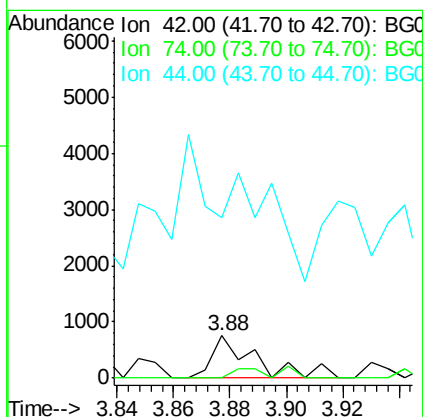
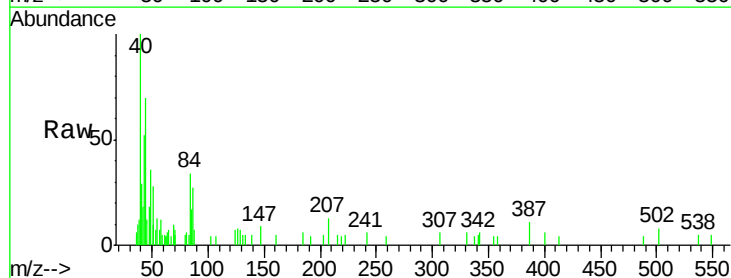
Instrument :
 BNA_G
 ClientSampleID :
 MW-5

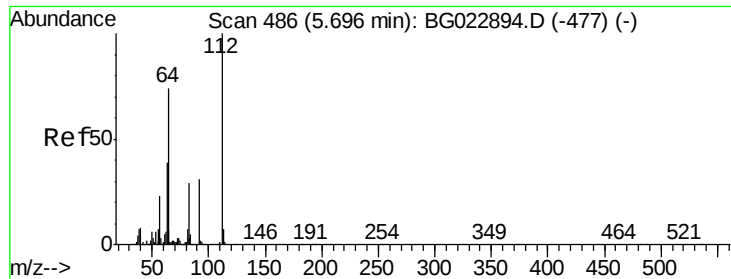
Tgt Ion: 79 Resp: 216
 Ion Ratio Lower Upper
 79 100
 52 67.3 51.8 77.8
 51 127.9 32.7 49.1#



#4
 n-Nitrosodimethylamine
 Concen: 0.23 ng
 RT: 3.88 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Tgt Ion: 42 Resp: 797
 Ion Ratio Lower Upper
 42 100
 74 0.0 100.6 150.8#
 44 381.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 18.84 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

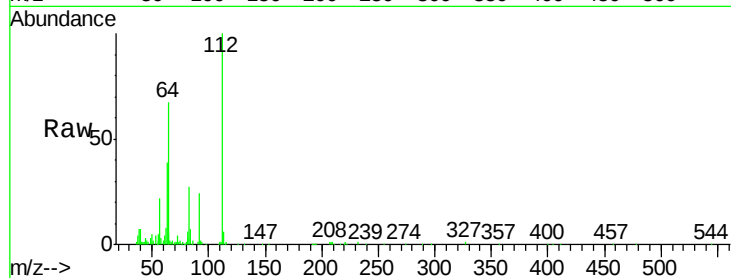
Tgt Ion: 112 Resp: 114700

Ion Ratio Lower Upper

112 100

64 67.4 59.0 88.4

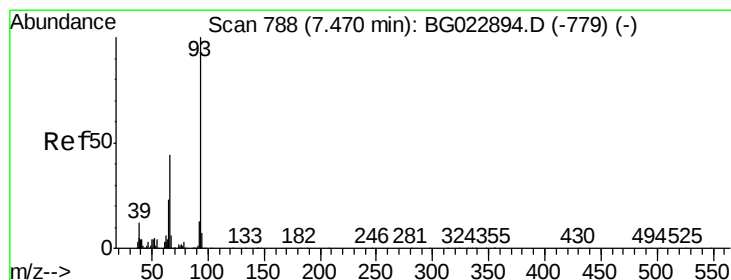
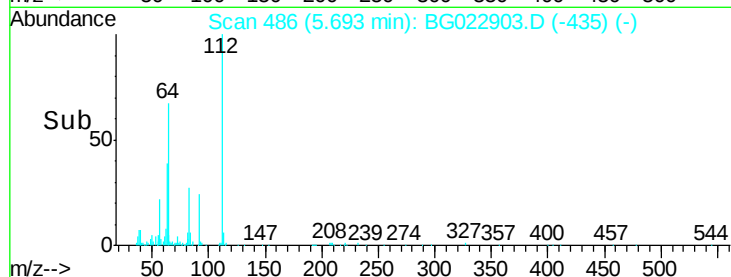
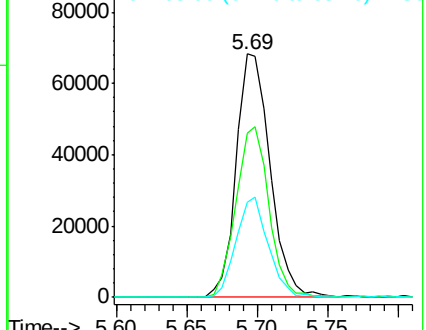
63 38.9 37.8 56.8



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: 0.11 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

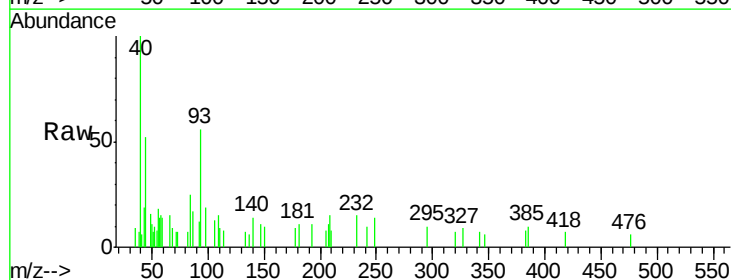
Tgt Ion: 93 Resp: 1412

Ion Ratio Lower Upper

93 100

66 27.5 37.5 56.3#

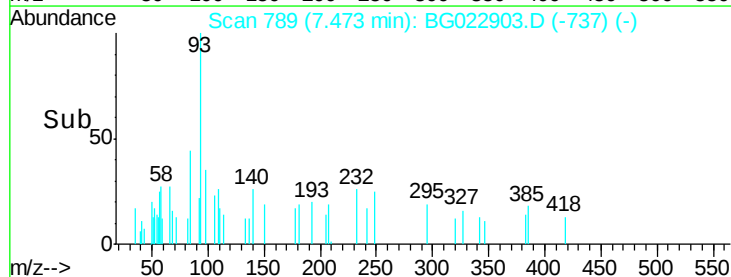
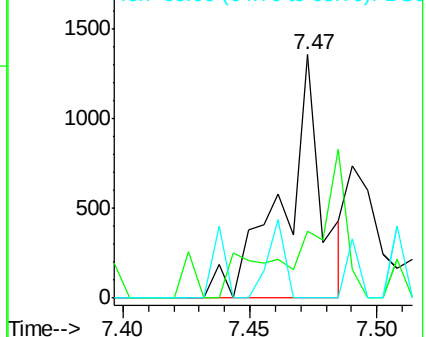
65 0.0 17.9 26.9#

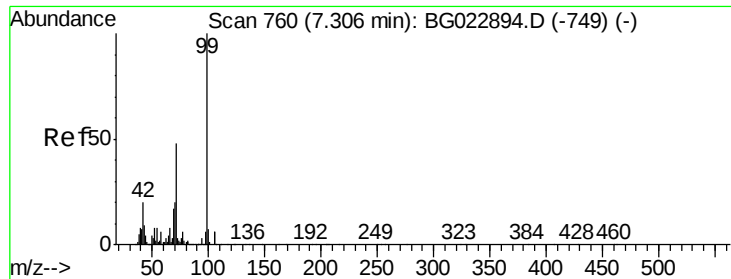


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 12.21 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

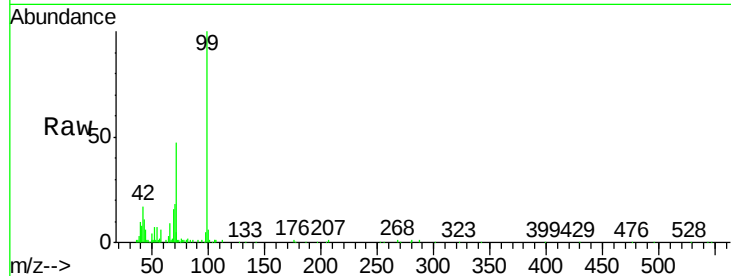
Tgt Ion: 99 Resp: 116395

Ion Ratio Lower Upper

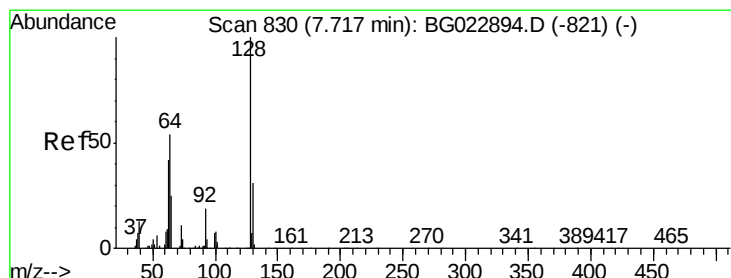
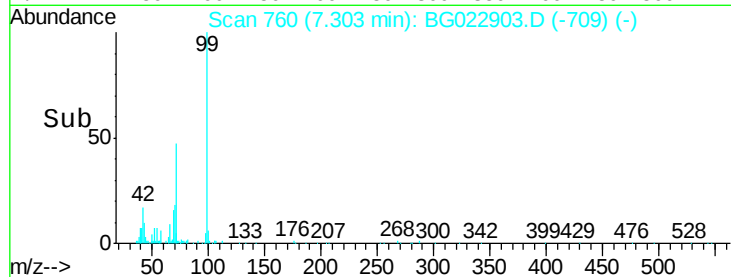
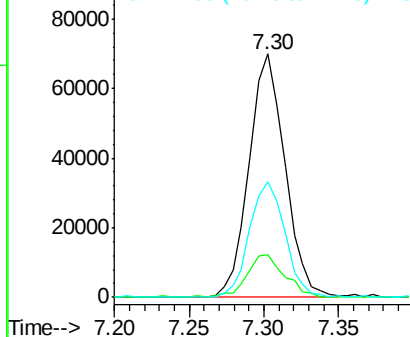
99 100

42 17.5 17.8 26.6#

71 47.3 41.5 62.3



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: 0.07 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

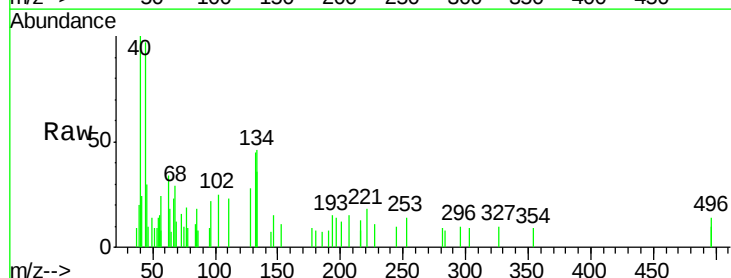
Tgt Ion: 128 Resp: 465

Ion Ratio Lower Upper

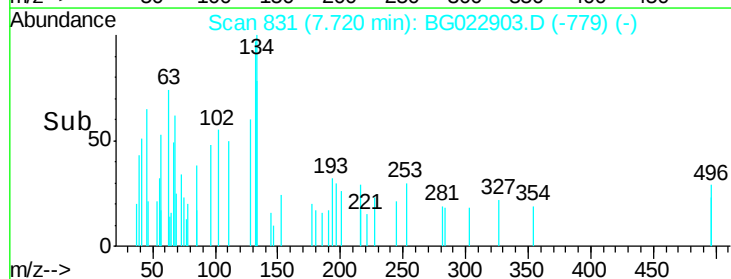
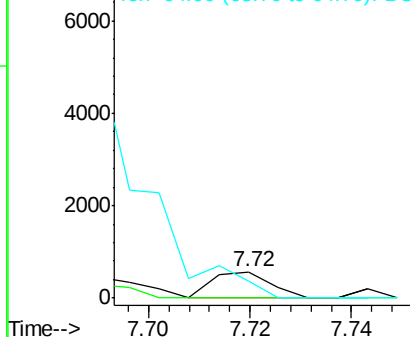
128 100

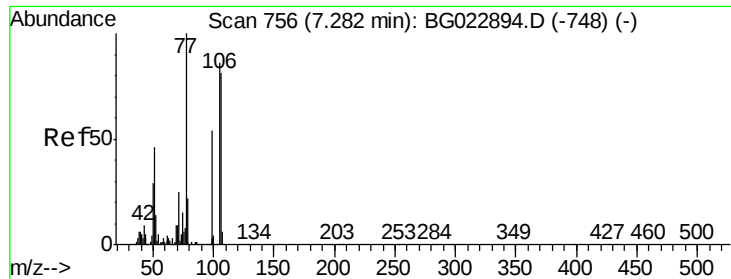
130 0.0 12.9 52.9#

64 63.6 42.0 82.0



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: 0.16 ng

RT: 7.28 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

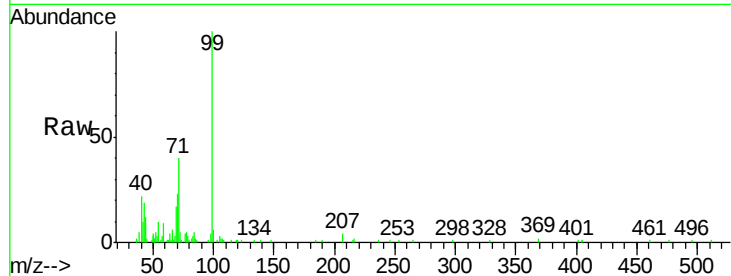
Tgt Ion: 77 Resp: 1039

Ion Ratio Lower Upper

77 100

105 66.6 58.7 98.7

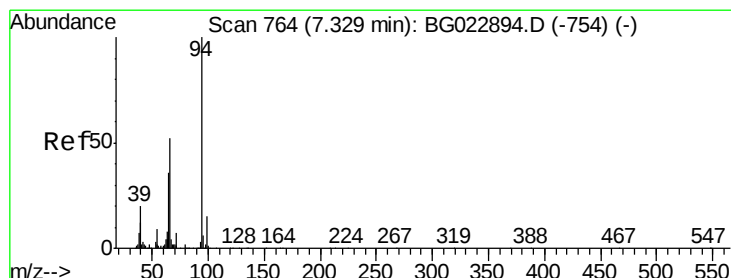
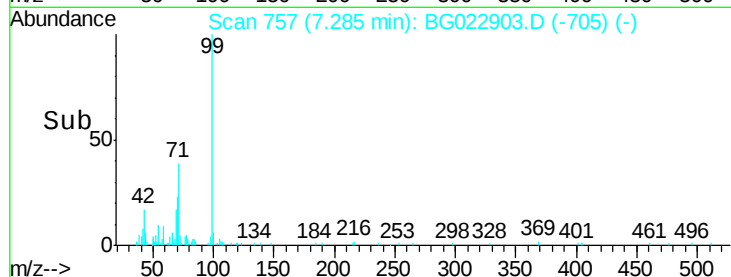
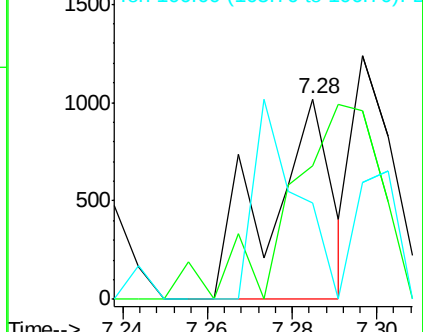
106 48.3 67.5 107.5#



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: 1.36 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

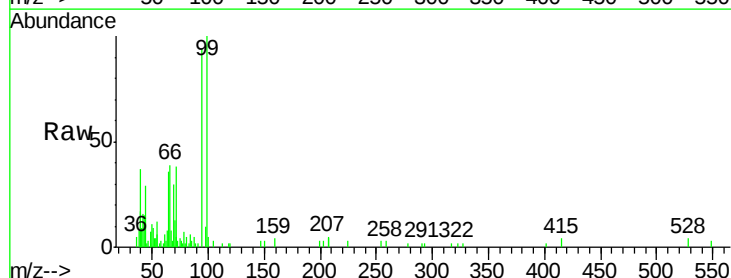
Tgt Ion: 94 Resp: 13366

Ion Ratio Lower Upper

94 100

65 38.1 18.1 58.1

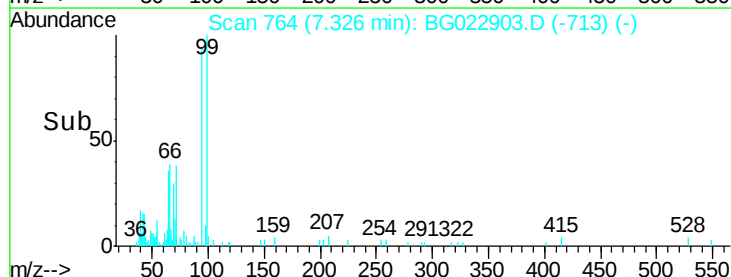
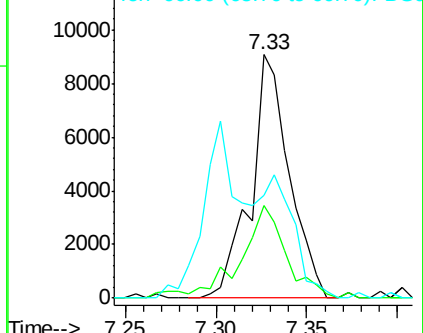
66 42.1 42.1 82.1#

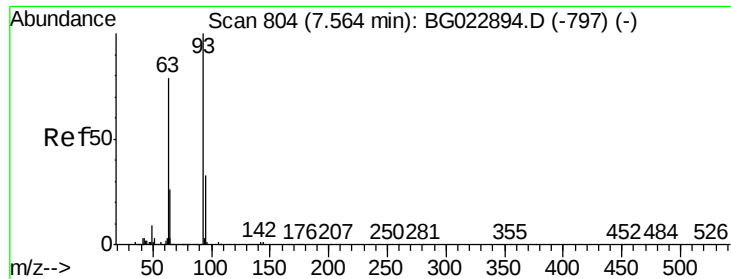


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

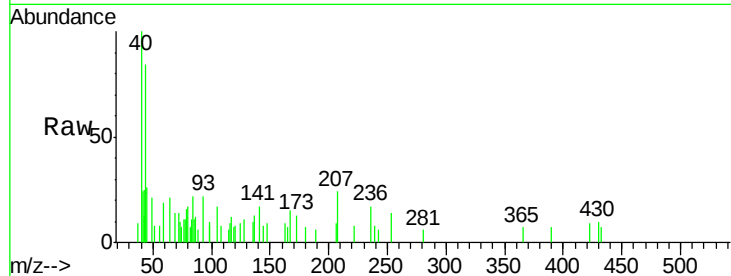




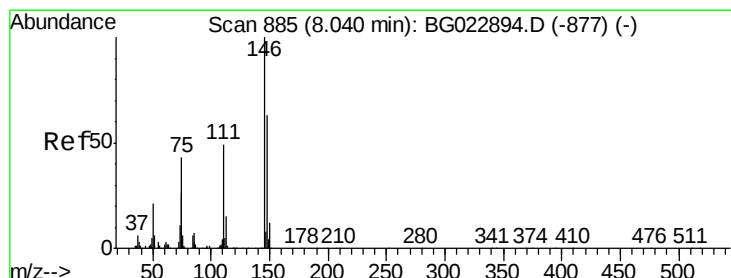
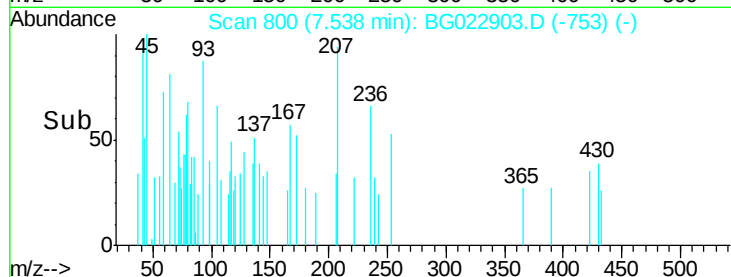
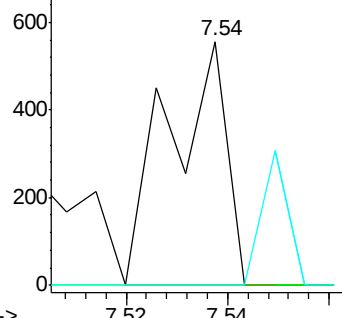
#11
bis(2-Chloroethyl)ether
Concen: 0.06 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.03 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Instrument :
BNA_G
ClientSampleId :
MW-5

Tgt Ion: 93 Resp: 445
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 11.0 51.0#

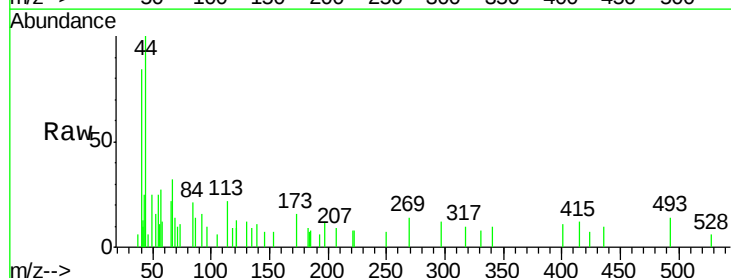


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

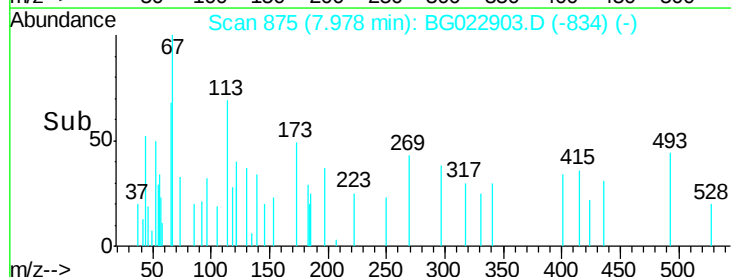
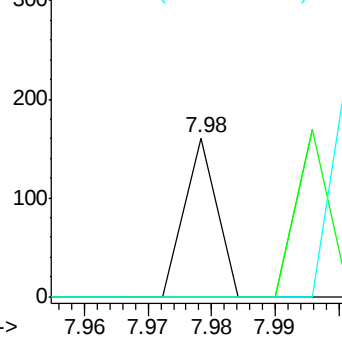


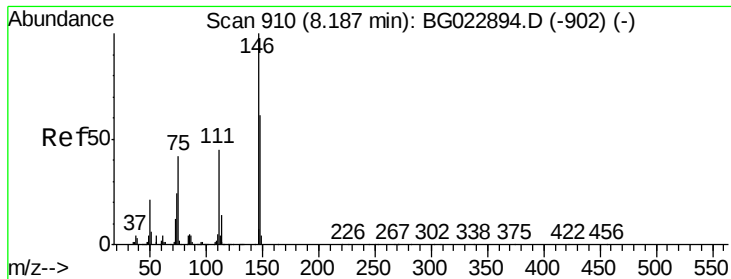
#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.06 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion: 146 Resp: 57
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 0.0 37.0 55.6#



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

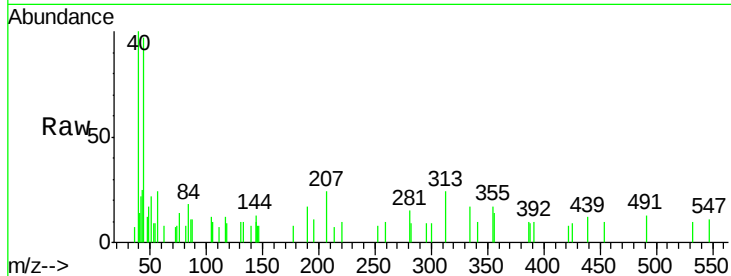




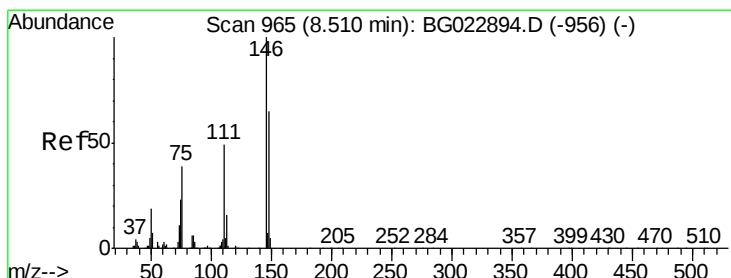
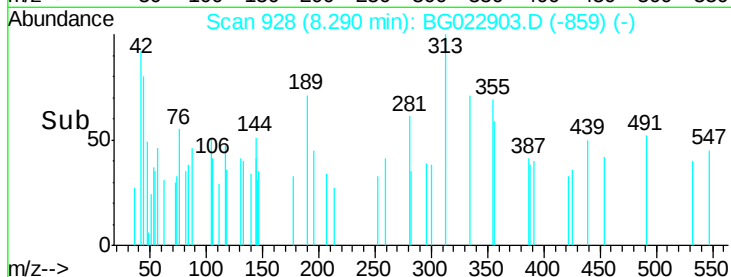
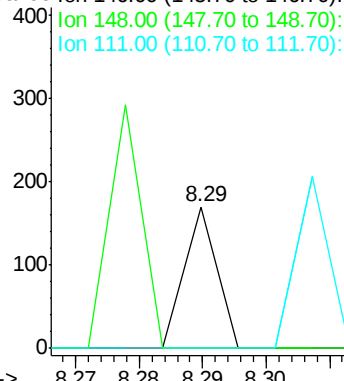
#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 8.29 min Scan# 928
Delta R.T. 0.10 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Instrument :
BNA_G
ClientSampled :
MW-5

Tgt Ion:146 Resp: 60
Ion Ratio Lower Upper
146 100
148 0.0 54.5 81.7#
111 92.4 37.8 56.8#

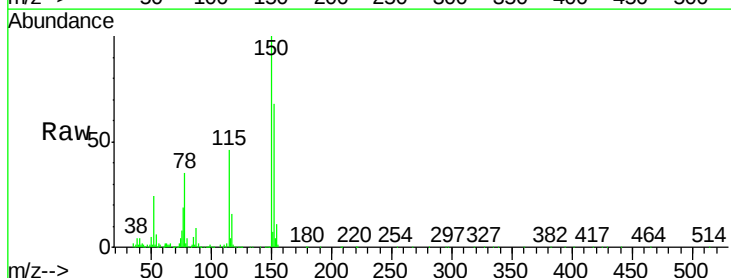


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

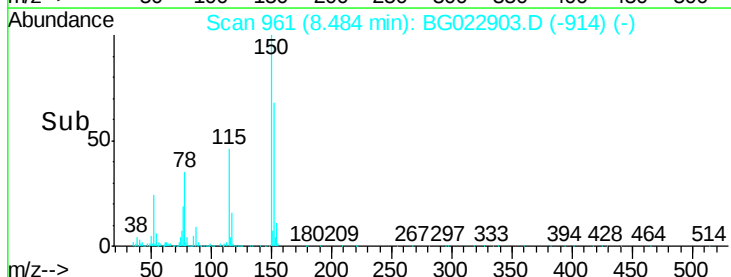
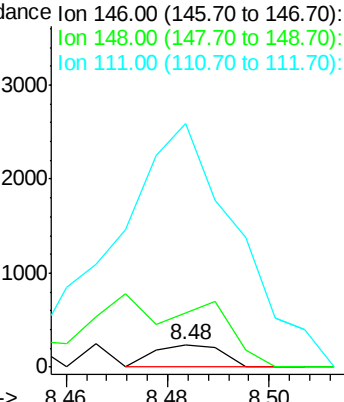


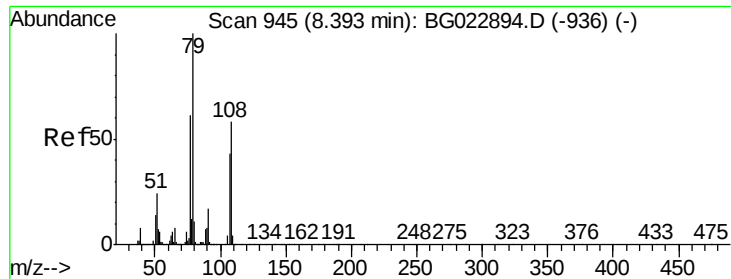
#14
1,2-Dichlorobenzene
Concen: 0.03 ng
RT: 8.48 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion:146 Resp: 224
Ion Ratio Lower Upper
146 100
148 239.9 52.9 79.3#
111 1088.7 43.5 65.3#



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: 0.17 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

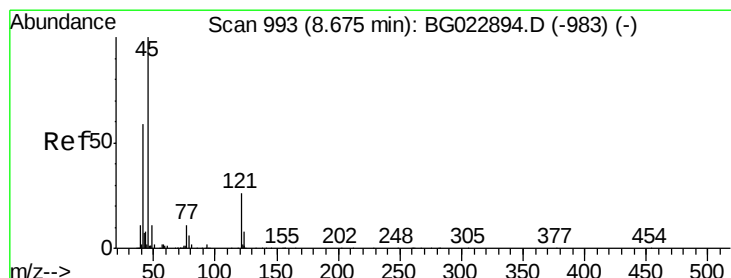
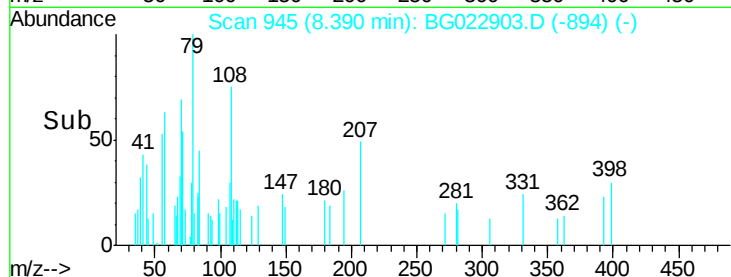
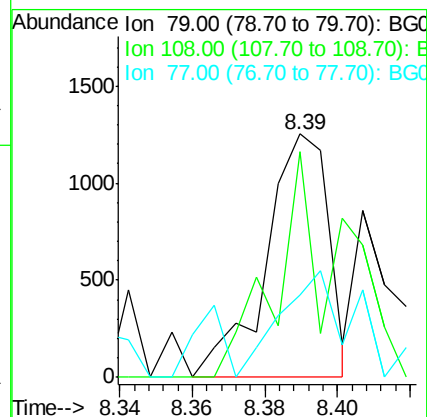
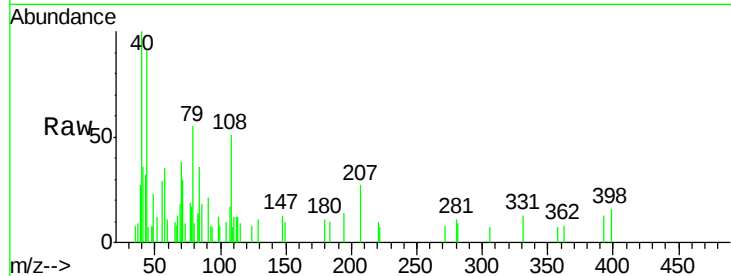
Tgt Ion: 79 Resp: 1499

Ion Ratio Lower Upper

79 100

108 92.5 46.5 69.7#

77 33.7 52.3 78.5#



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.03 ng

RT: 8.70 min Scan# 997

Delta R.T. 0.02 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

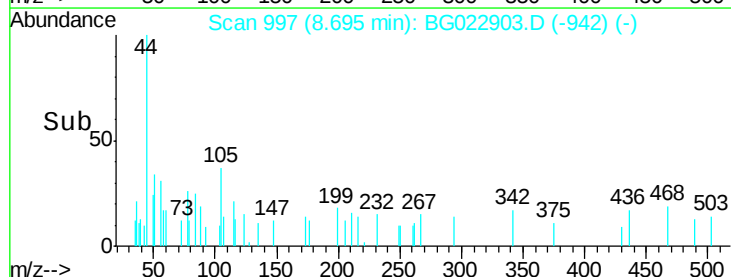
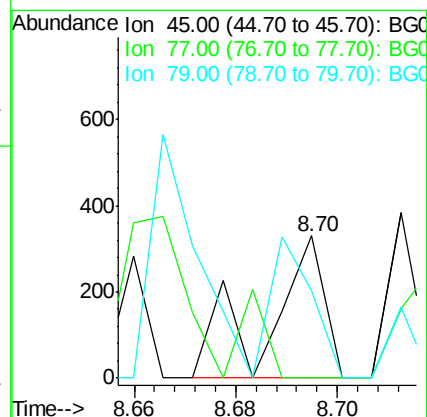
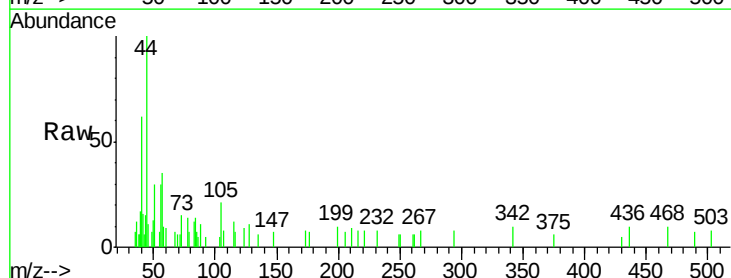
Tgt Ion: 45 Resp: 251

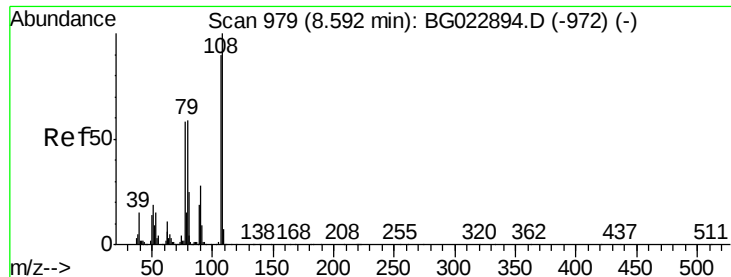
Ion Ratio Lower Upper

45 100

77 0.0 0.6 40.6#

79 61.8 0.0 36.2#

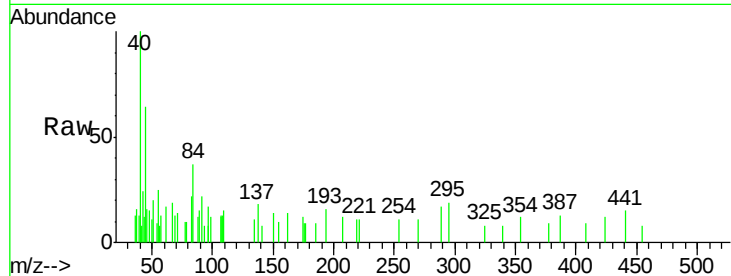




#17
2-Methylphenol
Concen: 0.04 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Instrument :
BNA_G
ClientSampleId :
MW-5

Tgt Ion	Ratio	Lower	Upper
107	100		
108	34.8	92.0	138.0#
77	27.2	55.8	83.6#
79	0.0	55.0	82.6#



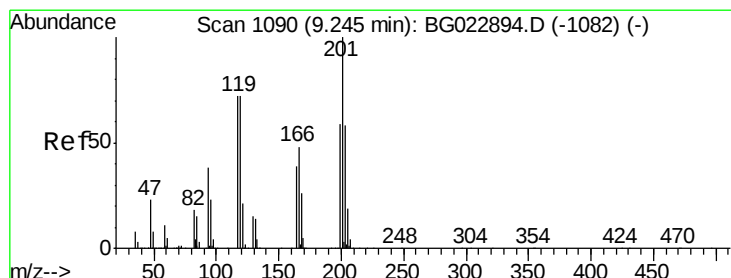
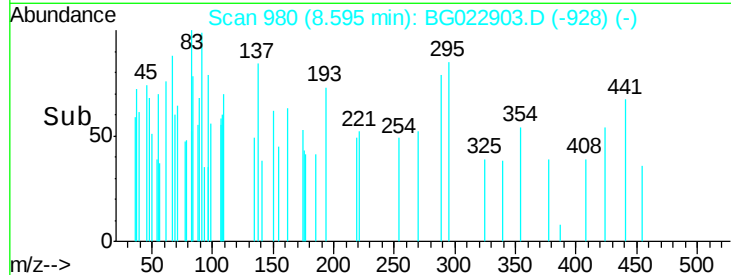
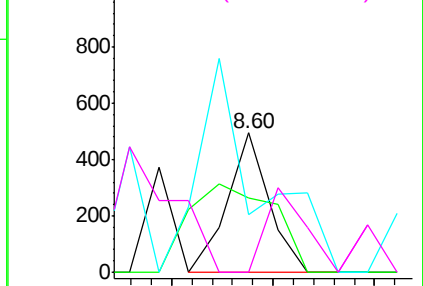
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

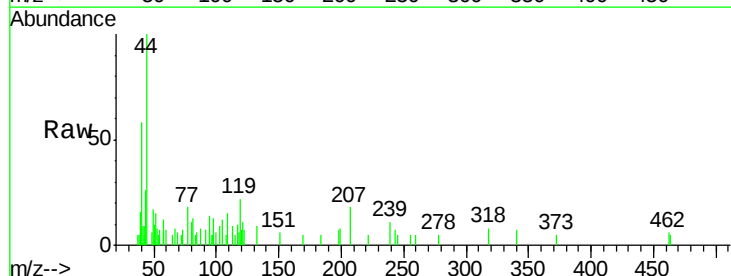
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 0.08 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	227.4	73.7	110.5#
201	0.0	88.7	133.1#

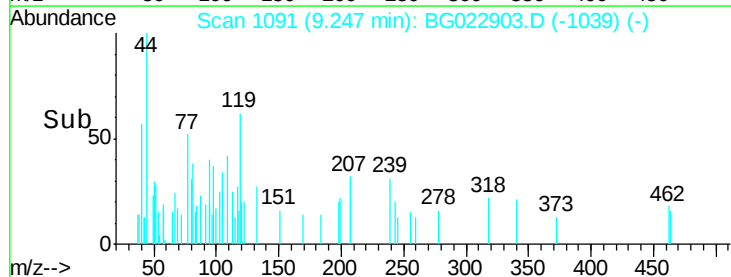
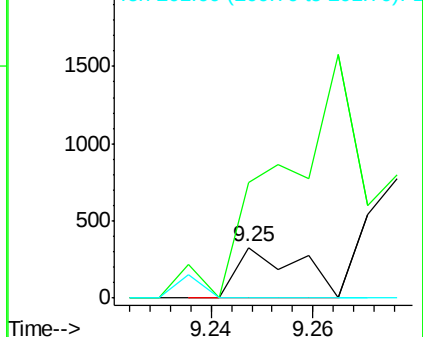


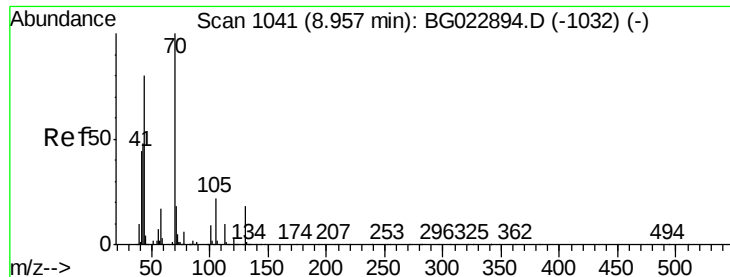
Abundance

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

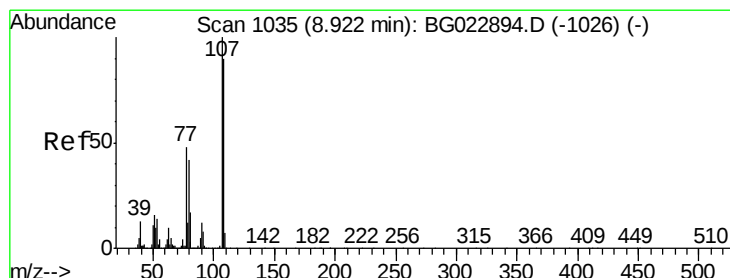
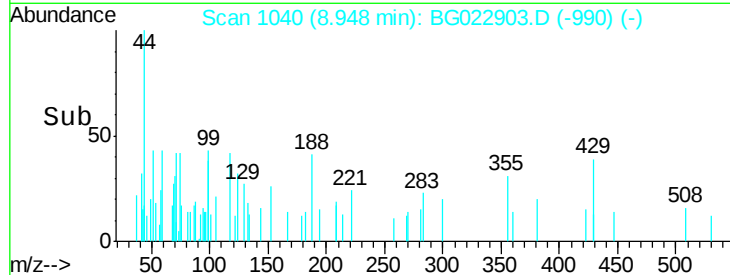
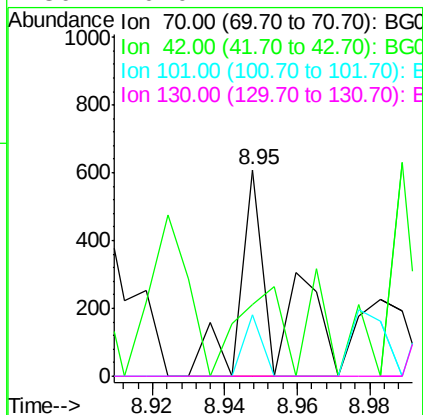
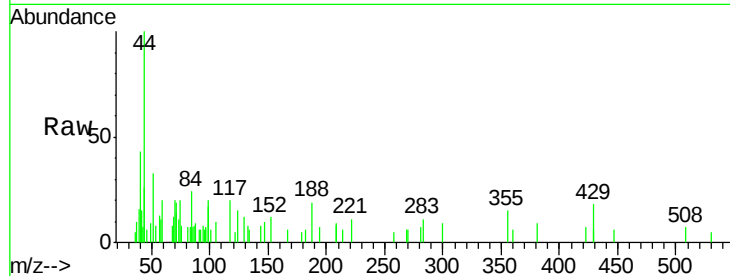




#19
n-Nitroso-di-n-propylamine
Concen: 0.05 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

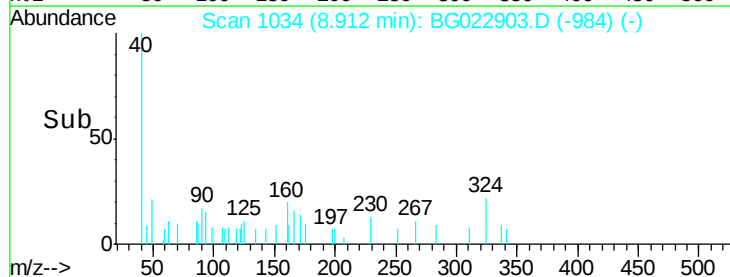
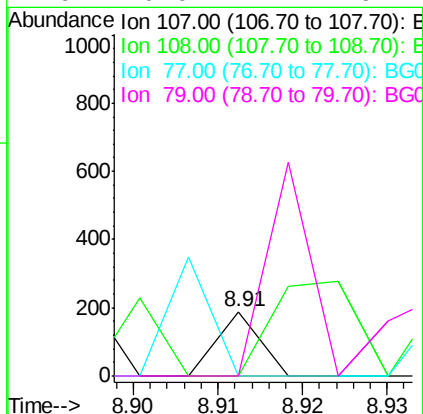
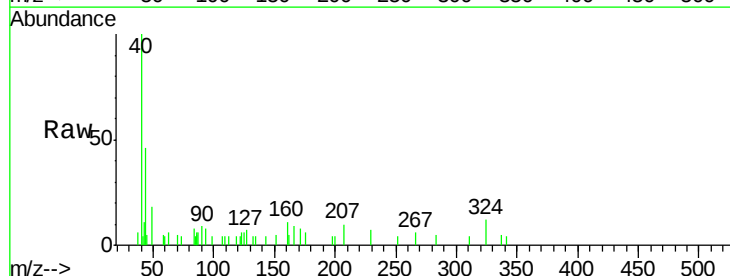
Instrument :
BNA_G
ClientSampleId :
MW-5

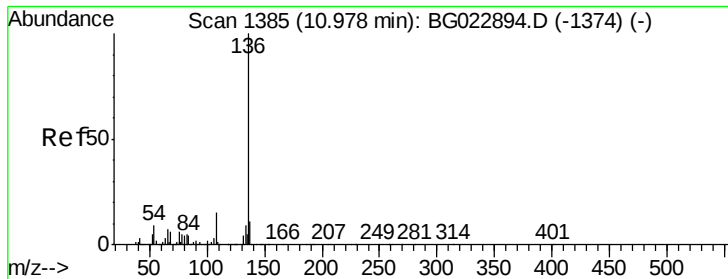
Tgt Ion: 70 Resp: 467
Ion Ratio Lower Upper
70 100
42 18.0 42.1 63.1#
101 15.4 7.2 10.8#
130 0.0 14.2 21.2#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion: 107 Resp: 66
Ion Ratio Lower Upper
107 100
108 0.0 72.5 112.5#
77 0.0 30.1 70.1#
79 0.0 24.2 64.2#

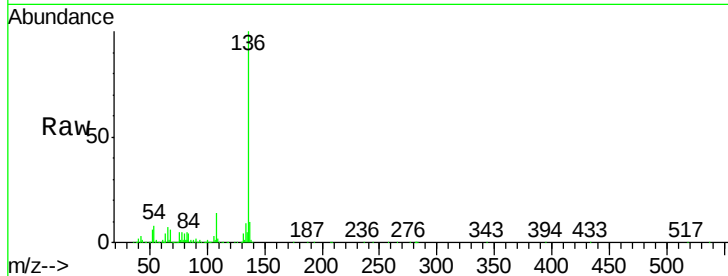




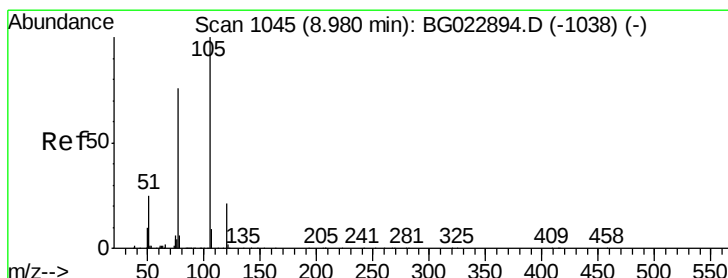
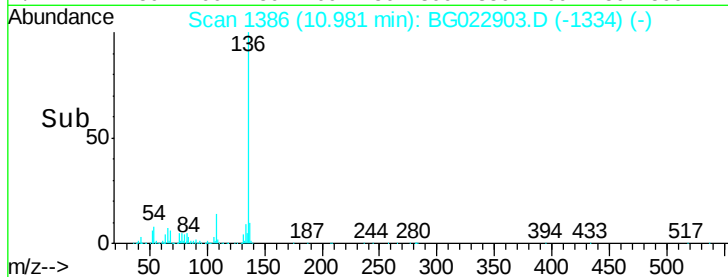
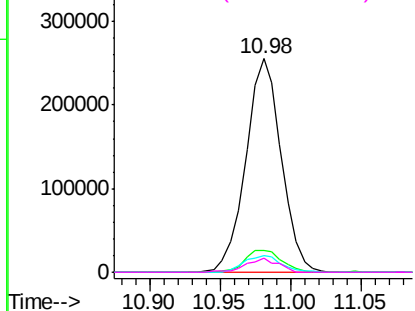
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Instrument :
BNA_G
ClientSampleId :
MW-5

Tgt Ion:	136	Resp:	448522
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.6	14.4
54	7.7	7.3	10.9
68	6.4	5.3	7.9

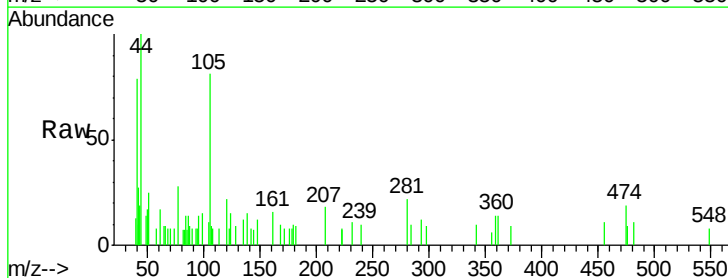


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

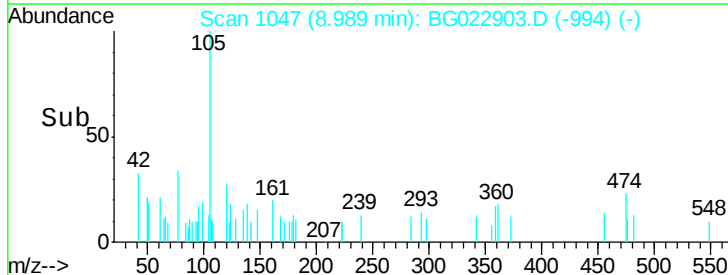
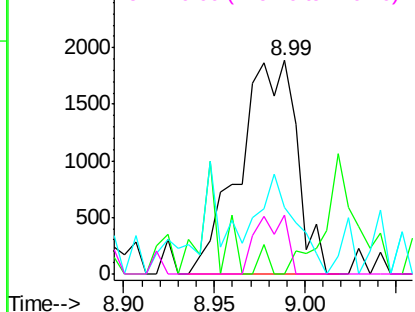


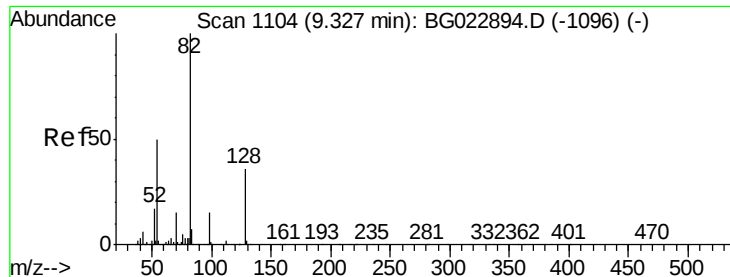
#22
Acetophenone
Concen: 0.31 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion:	105	Resp:	4144
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	31.1	27.1	40.7
120	27.5	15.1	22.7#



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

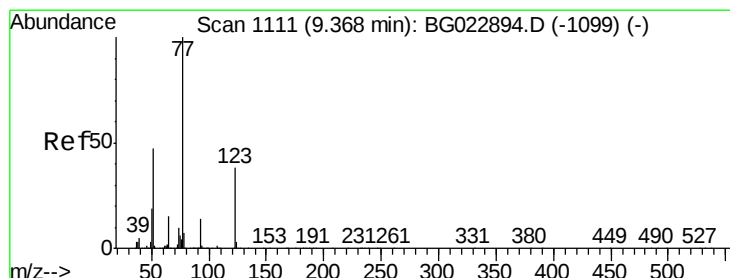
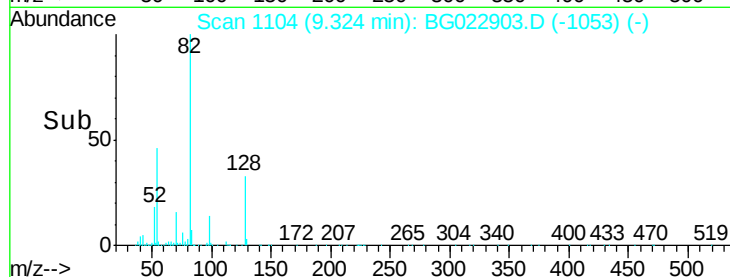
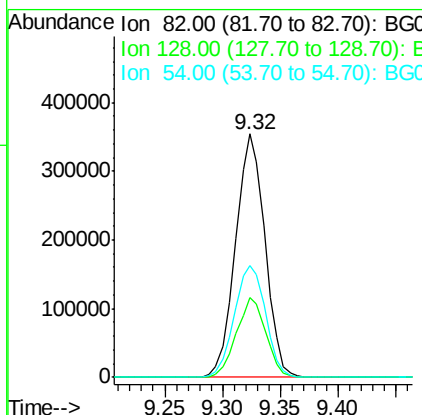
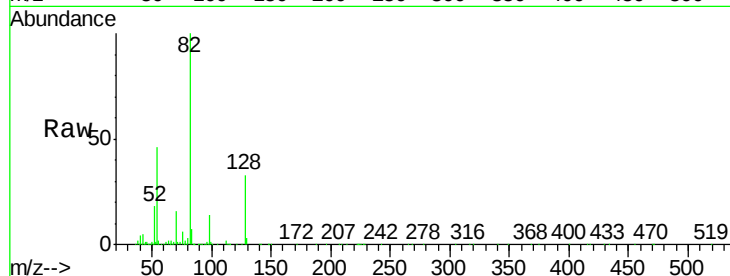




#23
 Nitrobenzene-d5
 Concen: 59.64 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

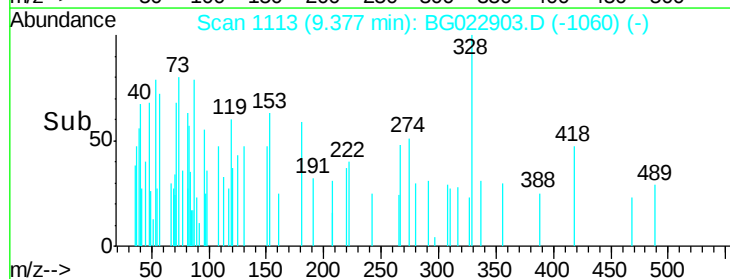
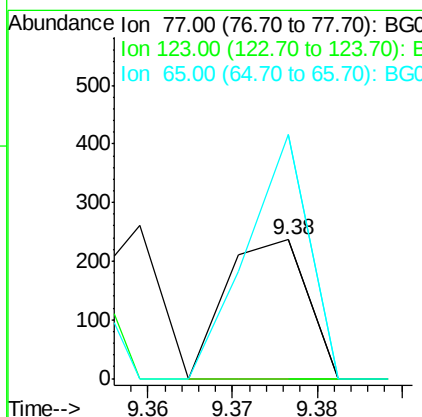
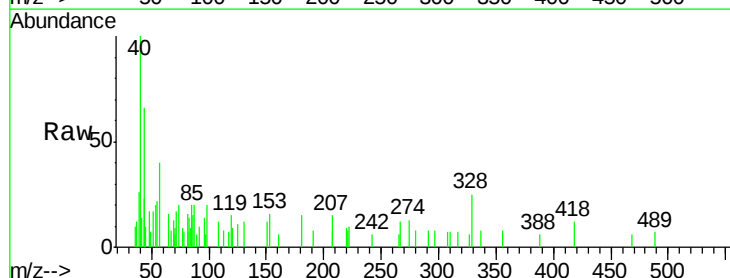
Instrument :
 BNA_G
 ClientSampleId :
 MW-5

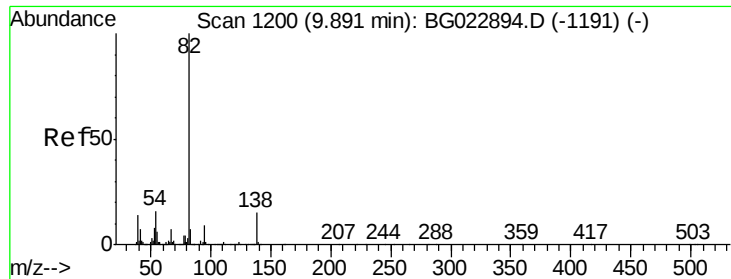
Tgt Ion: 82 Resp: 624733
 Ion Ratio Lower Upper
 82 100
 128 33.0 24.4 36.6
 54 46.0 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.01 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Tgt Ion: 77 Resp: 158
 Ion Ratio Lower Upper
 77 100
 123 0.0 25.0 37.6#
 65 176.3 13.4 20.0#





#25

Isophorone

Concen: 0.03 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

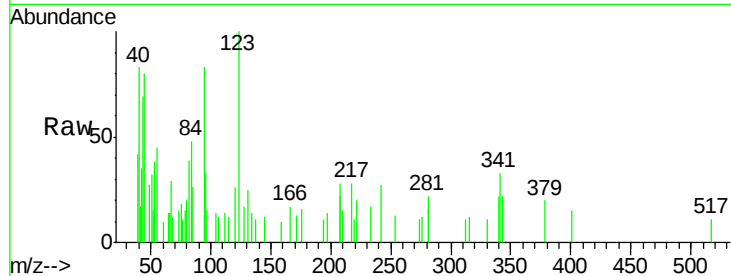
Tgt Ion: 82 Resp: 703

Ion Ratio Lower Upper

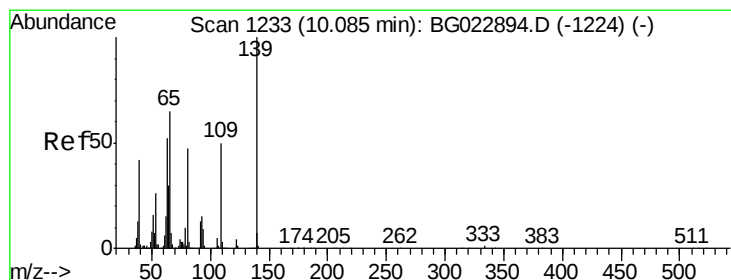
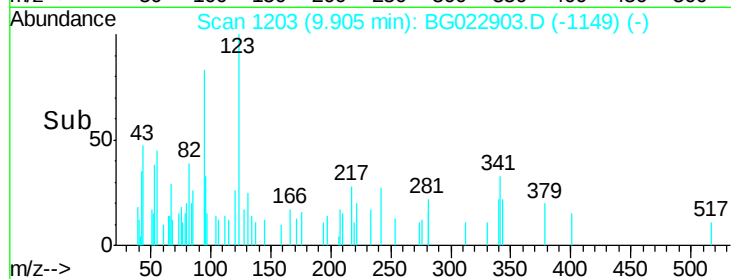
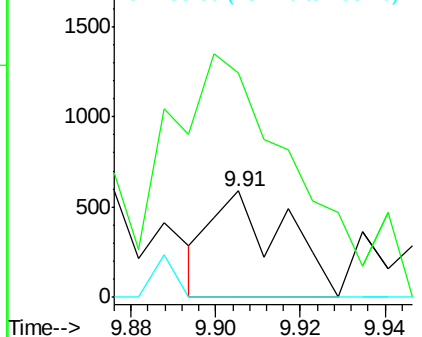
82 100

95 211.2 8.2 12.2#

138 0.0 10.7 16.1#



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: 0.02 ng

RT: 10.11 min Scan# 1238

Delta R.T. 0.03 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

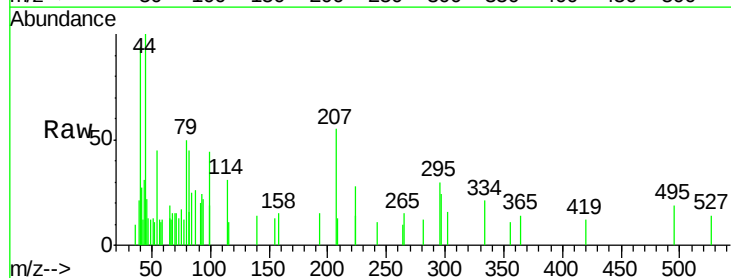
Tgt Ion: 139 Resp: 79

Ion Ratio Lower Upper

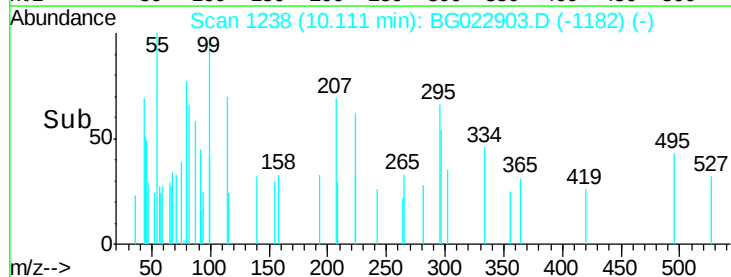
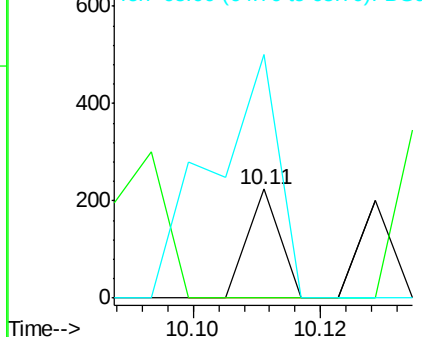
139 100

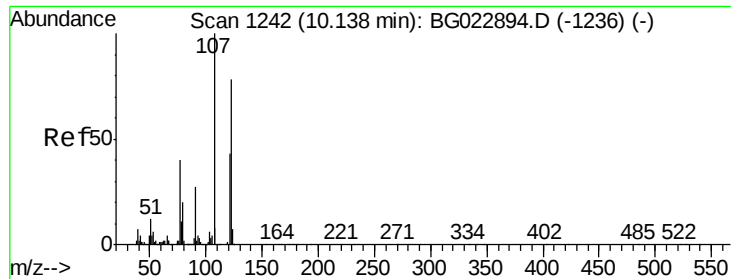
109 0.0 43.5 65.3#

65 223.7 64.3 96.5#



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: 0.02 ng

RT: 10.15 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

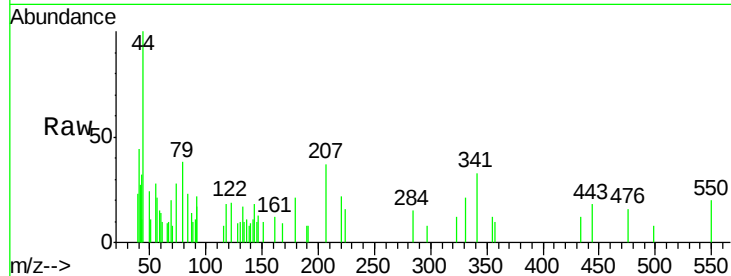
BNA_G

ClientSampled :

MW-5

Tgt Ion:122 Resp: 127

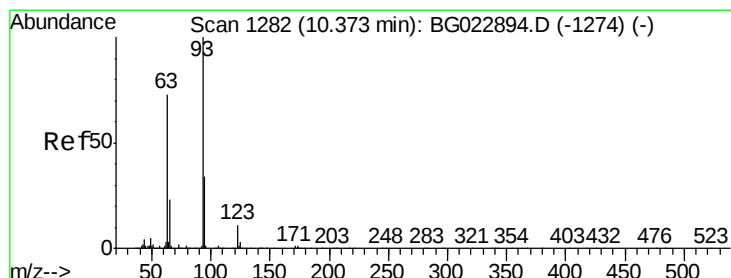
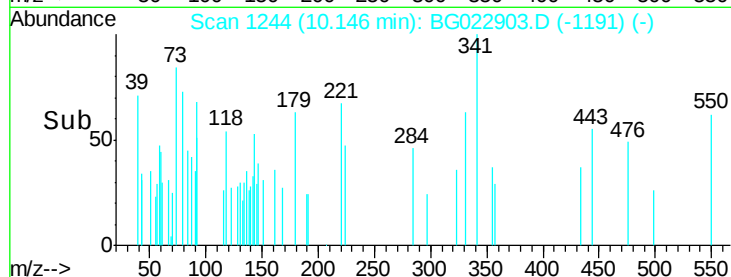
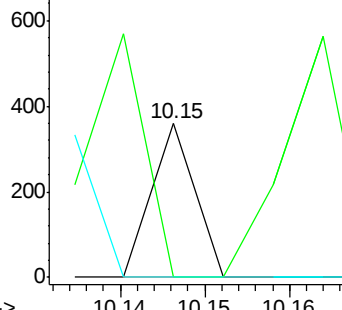
Ion	Ratio	Lower	Upper
122	100		
107	0.0	117.0	175.4#
121	0.0	50.1	75.1#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.16 ng

RT: 10.39 min Scan# 1286

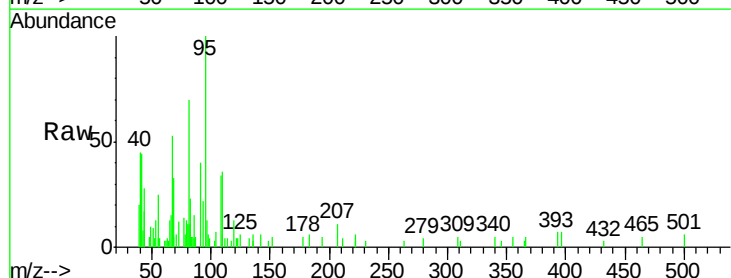
Delta R.T. 0.02 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Tgt Ion: 93 Resp: 1927

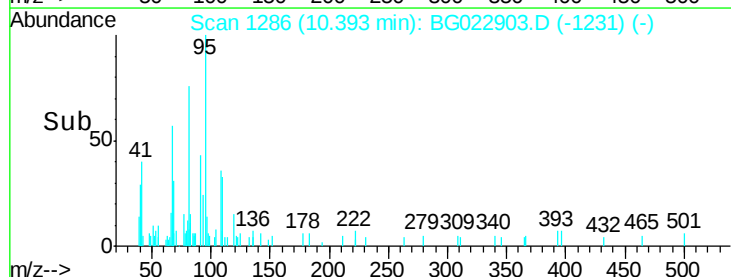
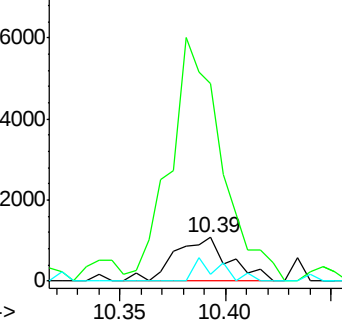
Ion	Ratio	Lower	Upper
93	100		
95	451.7	25.4	38.2#
123	15.9	8.2	12.2#

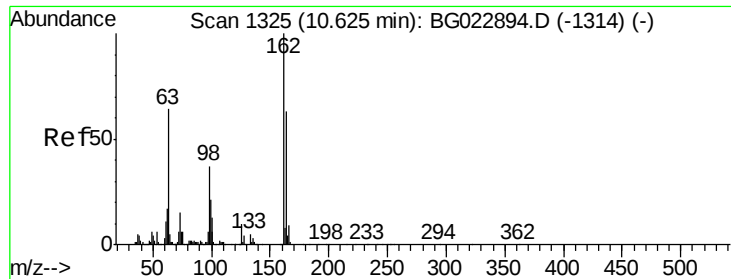


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

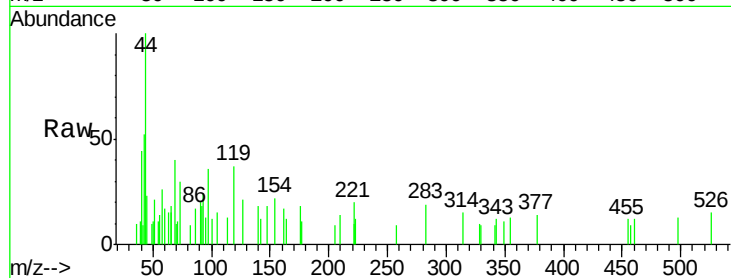




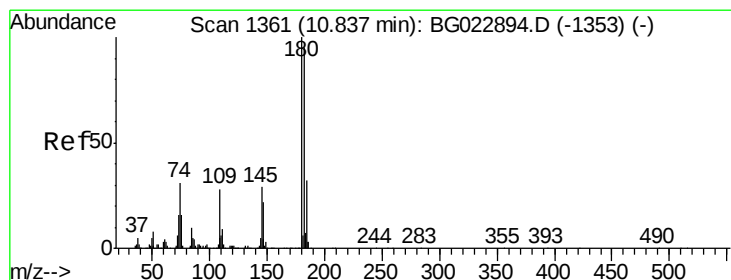
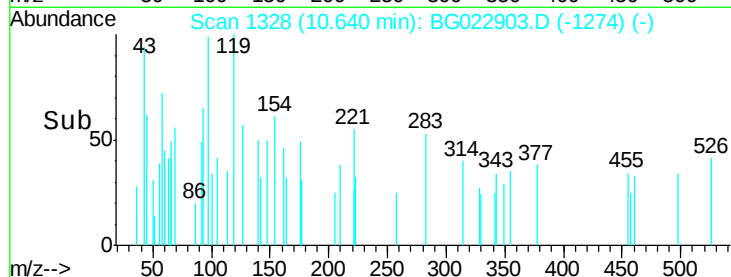
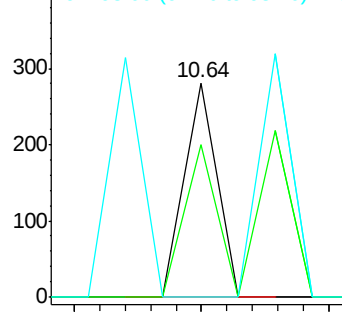
#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.64 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Instrument :
BNA_G
ClientSampled :
MW-5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.2	44.3	84.3
98	0.0	19.5	59.5

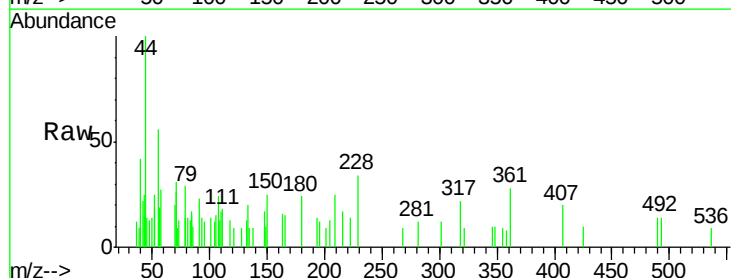


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

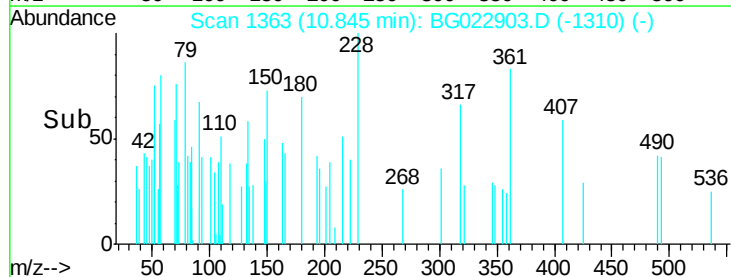
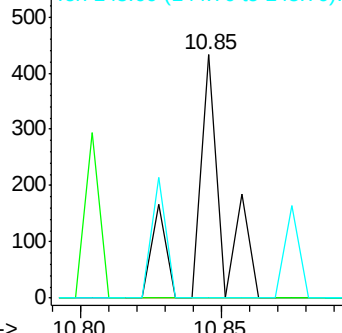


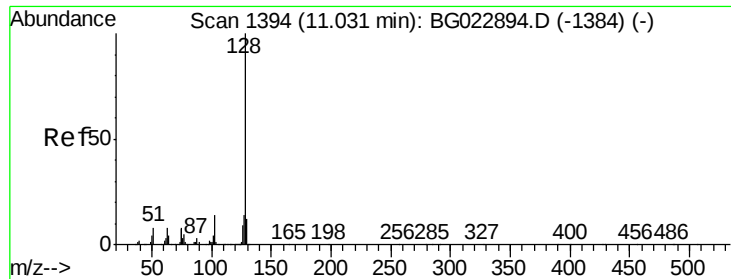
#30
1,2,4-Trichlorobenzene
Concen: 0.03 ng
RT: 10.85 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8
145	0.0	24.4	36.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.03 ng

RT: 11.03 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

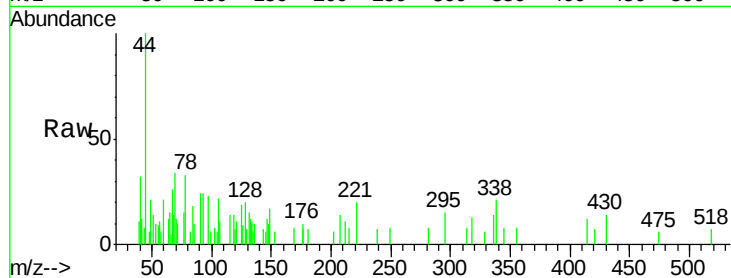
Tgt Ion:128 Resp: 735

Ion Ratio Lower Upper

128 100

129 33.9 9.4 14.0#

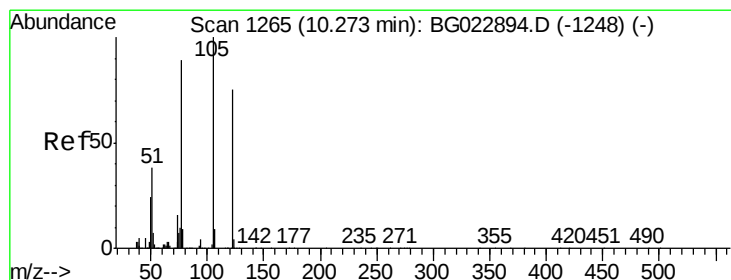
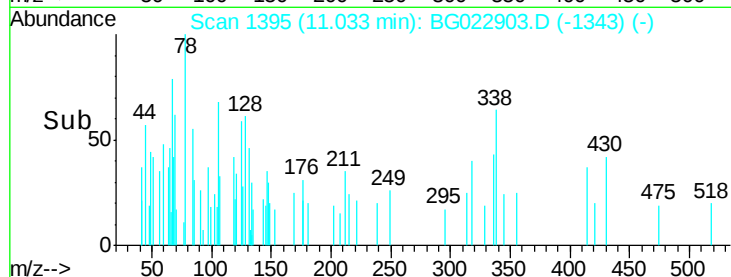
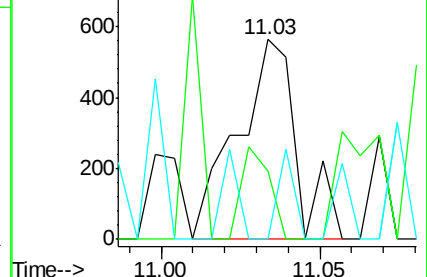
127 0.0 11.3 16.9#



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: 0.01 ng

RT: 10.28 min Scan# 1267

Delta R.T. 0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

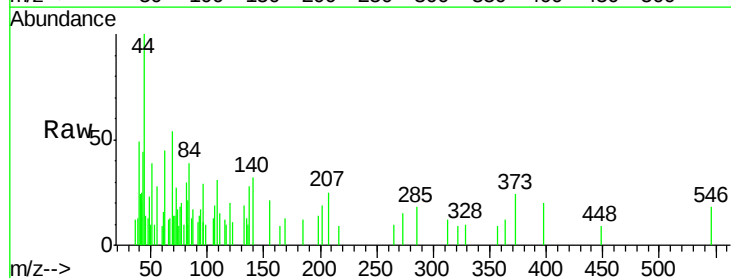
Tgt Ion:122 Resp: 67

Ion Ratio Lower Upper

122 100

105 114.8 117.2 157.2#

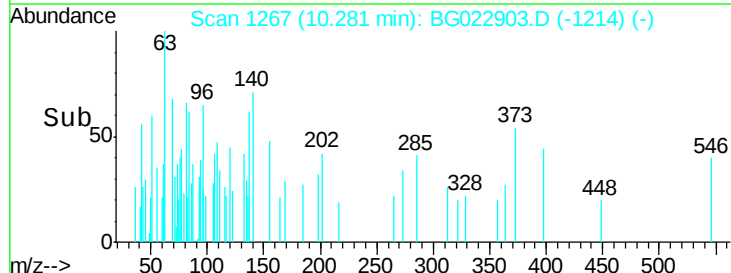
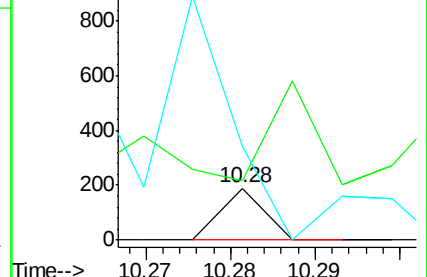
77 180.4 109.2 149.2#

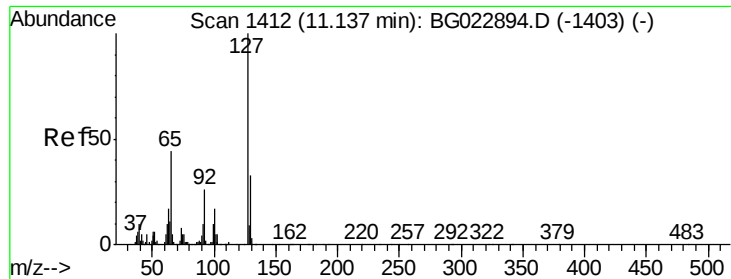


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

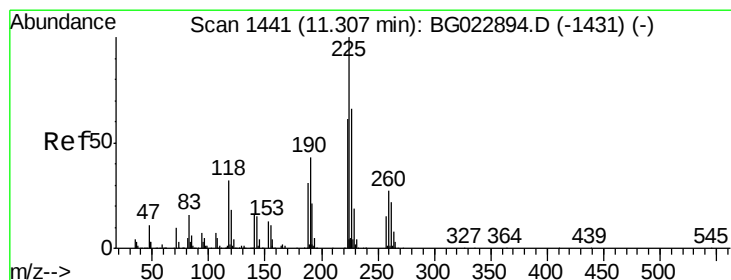
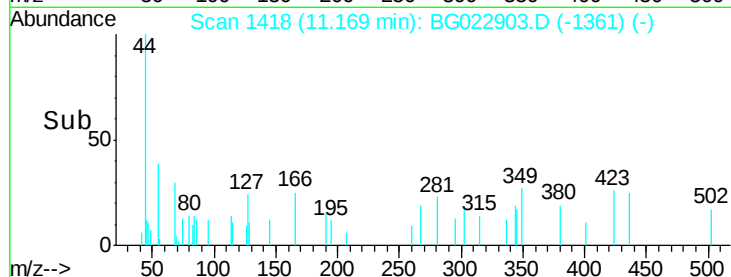
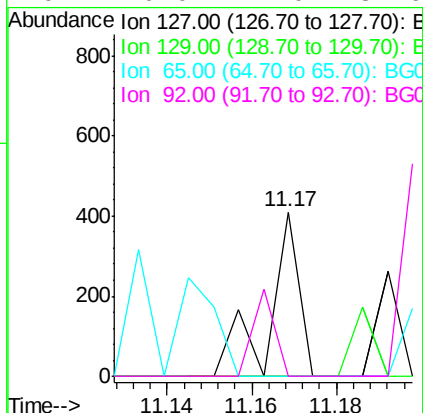
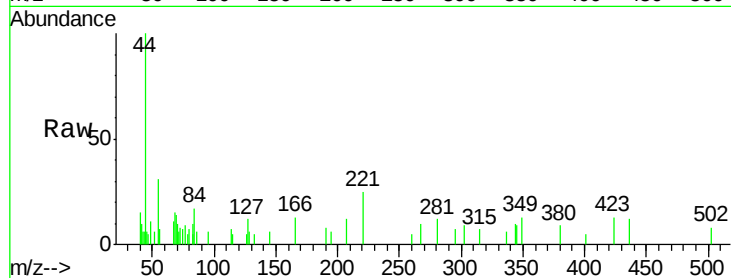




#33
4-Chloroaniline
Concen: 0.02 ng
RT: 11.17 min Scan# 1418
Delta R.T. 0.03 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

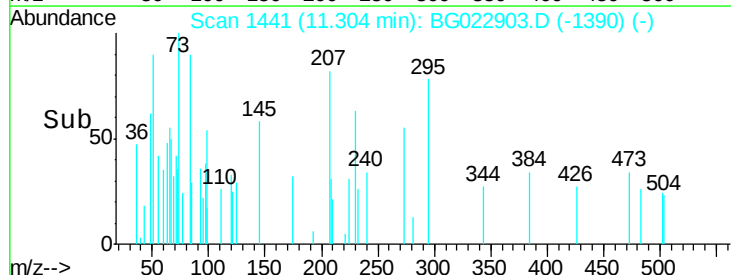
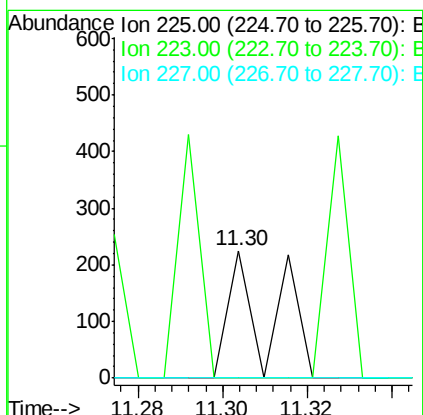
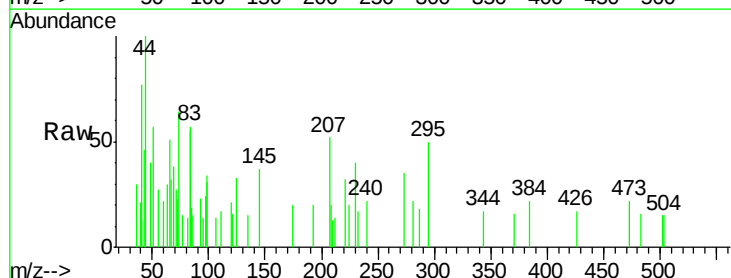
Instrument :
BNA_G
ClientSampled :
MW-5

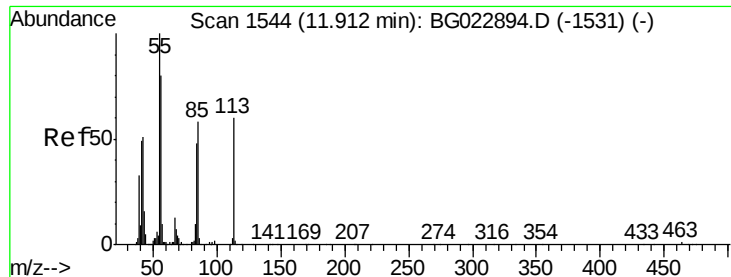
Tgt Ion:	127	Resp:	203
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion:	225	Resp:	156
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#





#35

Caprolactam

Concen: 0.05 ng

RT: 11.67 min Scan# 1503

Delta R.T. -0.24 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

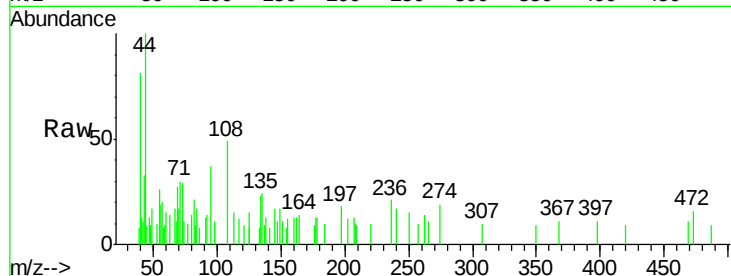
Tgt Ion:113 Resp: 161

Ion Ratio Lower Upper

113 100

55 178.3 154.5 194.5

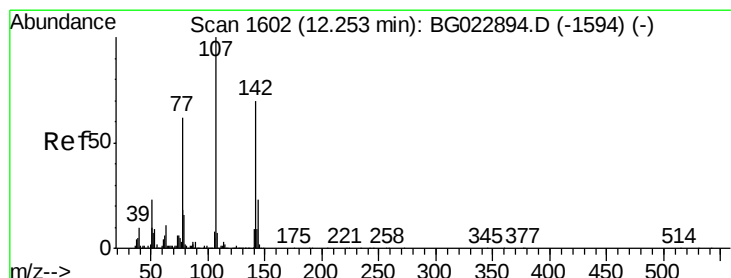
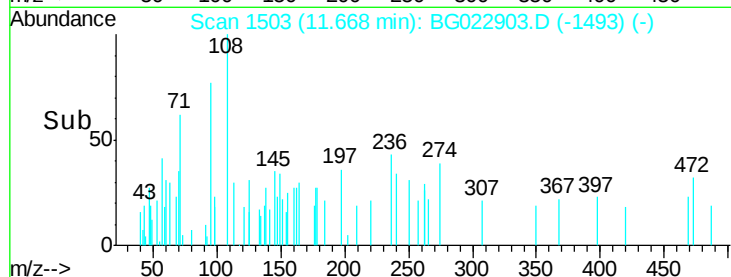
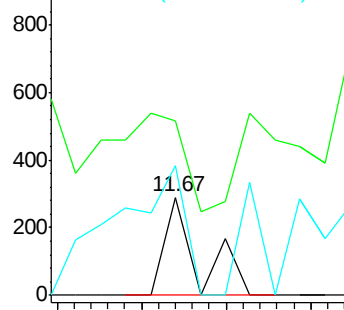
56 131.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.04 ng

RT: 12.22 min Scan# 1597

Delta R.T. -0.03 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

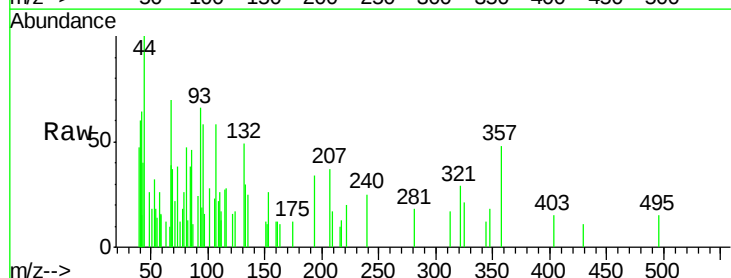
Tgt Ion:107 Resp: 393

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

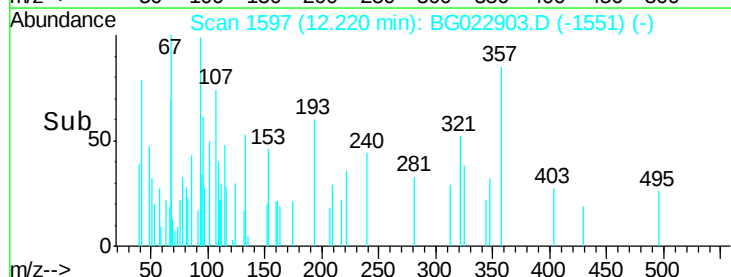
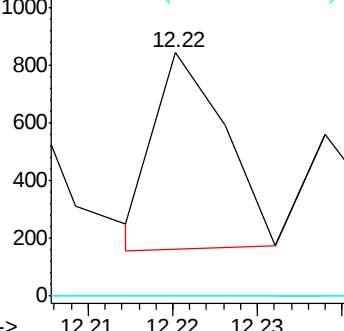
142 0.0 53.0 79.6#

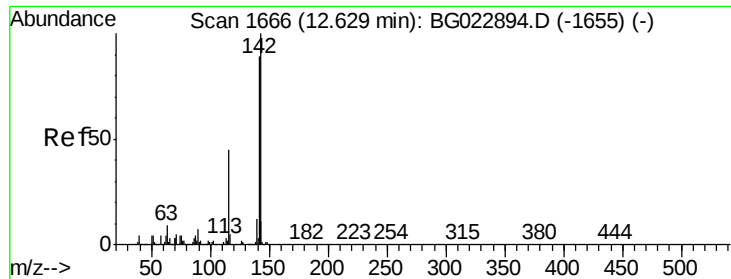


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

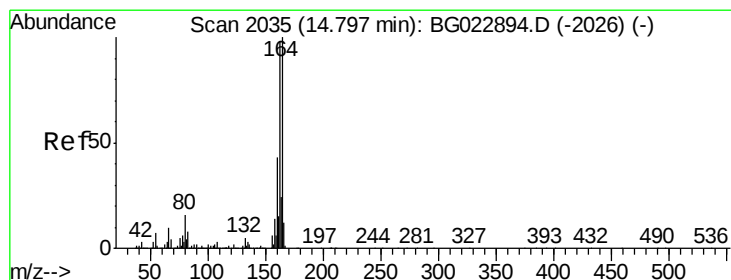
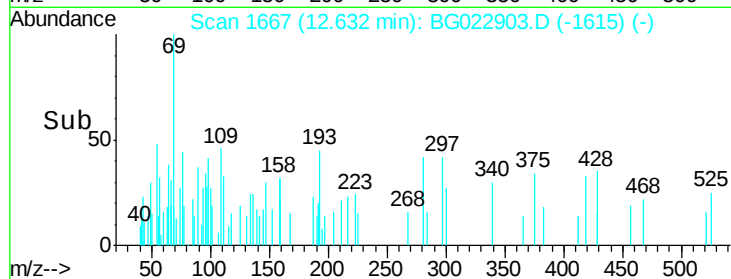
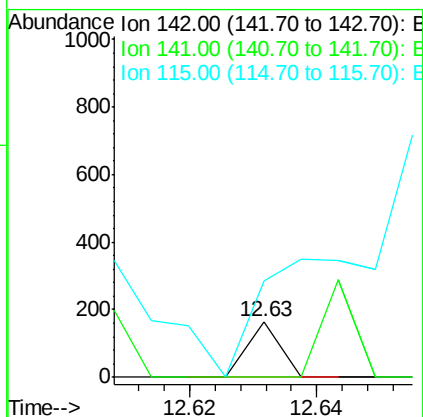
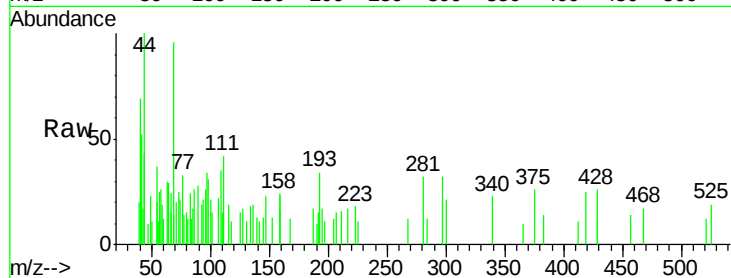




#37
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

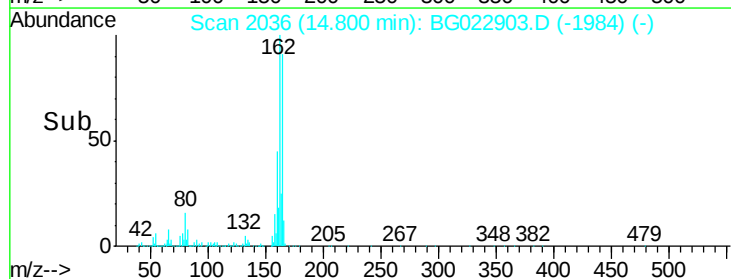
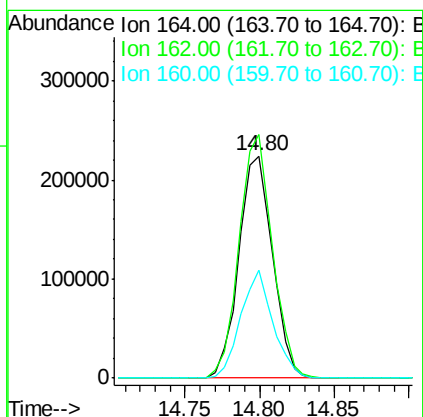
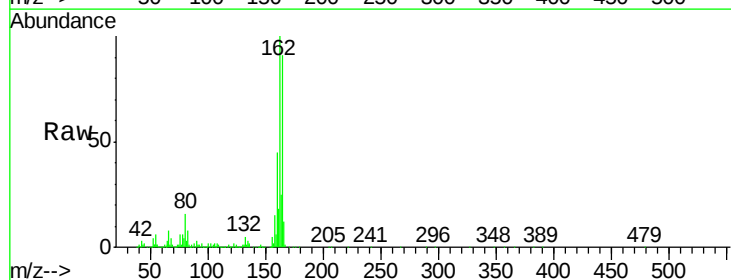
Instrument :
BNA_G
ClientSampled :
MW-5

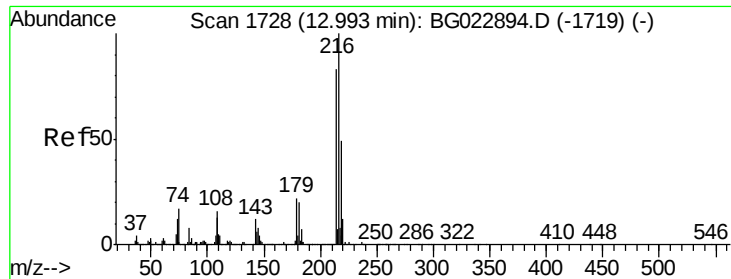
Tgt Ion:142 Resp: 58
Ion Ratio Lower Upper
142 100
141 0.0 70.2 105.2#
115 173.2 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion:164 Resp: 351260
Ion Ratio Lower Upper
164 100
162 109.6 87.7 131.5
160 48.9 37.2 55.8

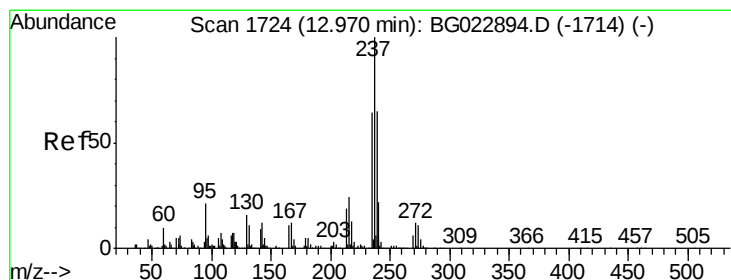
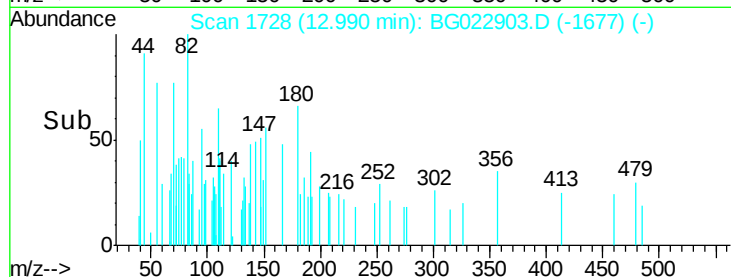
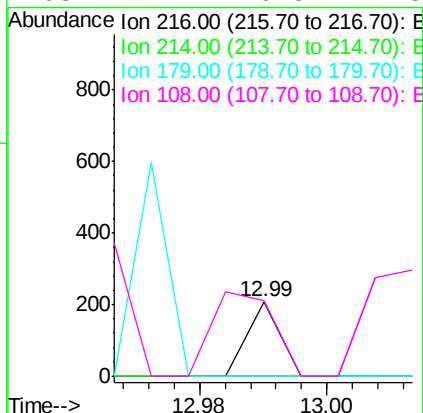
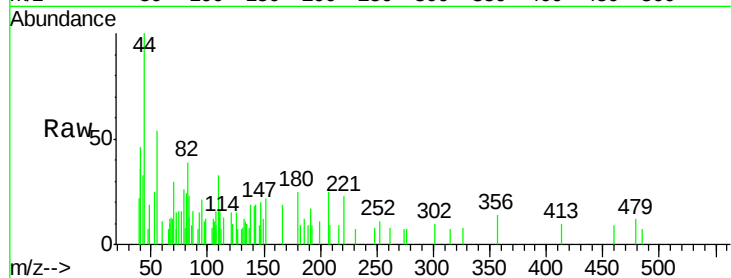




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.00 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

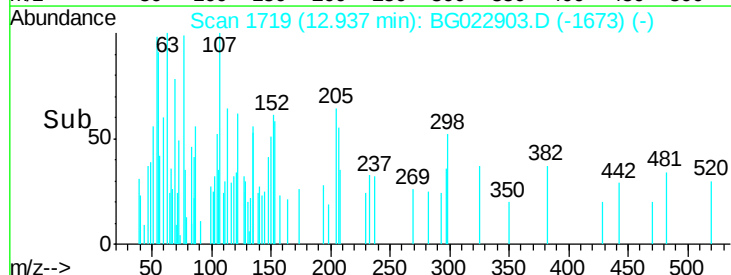
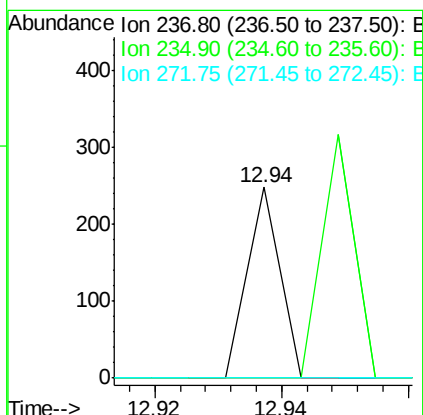
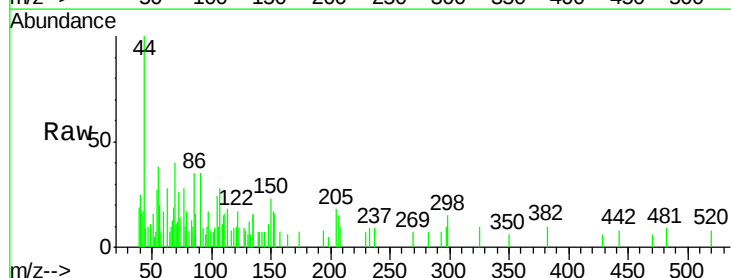
Instrument :
 BNA_G
 ClientSampleID :
 MW-5

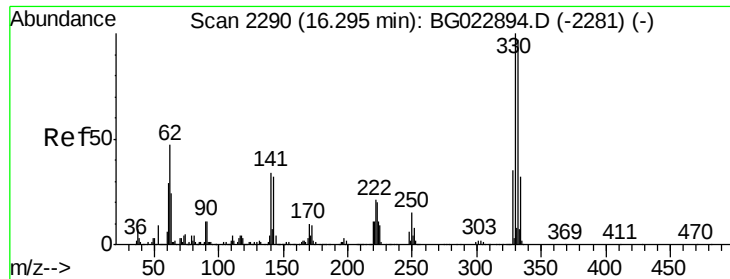
Tgt Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.9	94.3#
179	0.0	17.2	25.8#
108	212.2	16.3	24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 0.01 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9





#41

2,4,6-Tribromophenol

Concen: 34.50 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampled :

MW-5

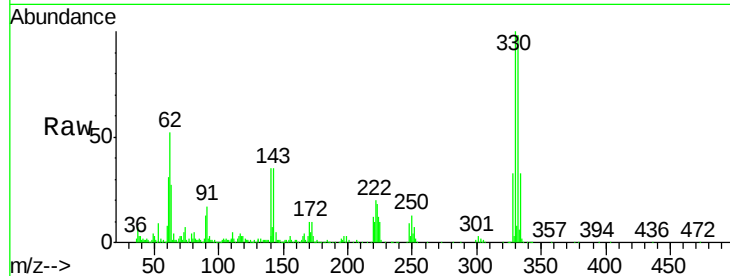
Tgt Ion:330 Resp: 217817

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.2

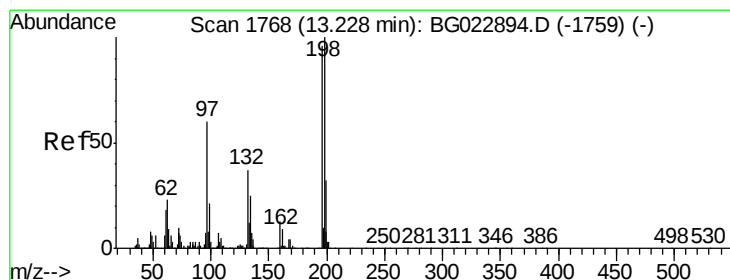
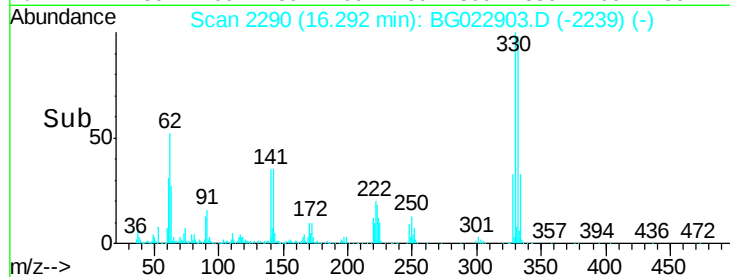
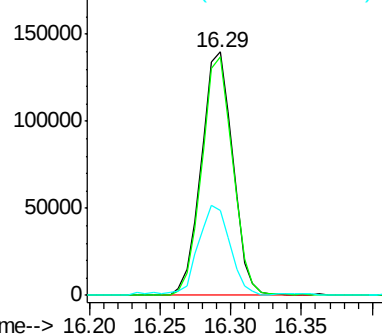
141 36.9 31.7 47.5



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



#42

2,4,6-Trichlorophenol

Concen: 0.03 ng

RT: 13.28 min Scan# 1778

Delta R.T. 0.06 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

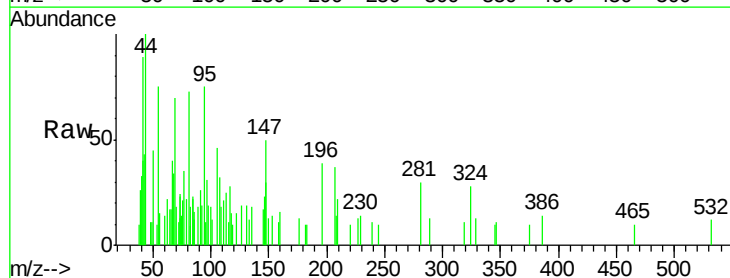
Tgt Ion:196 Resp: 220

Ion Ratio Lower Upper

196 100

198 0.0 78.2 117.2#

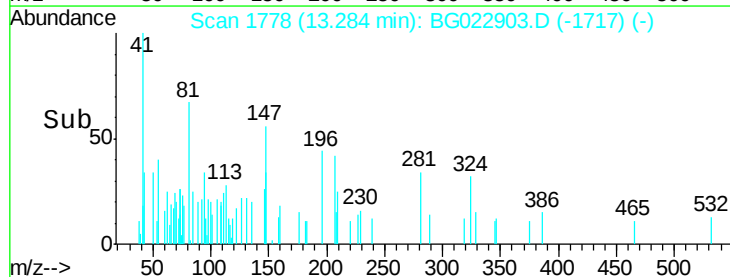
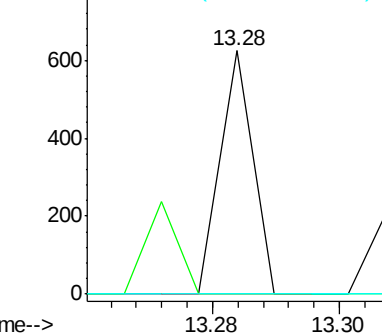
200 0.0 27.0 40.4#

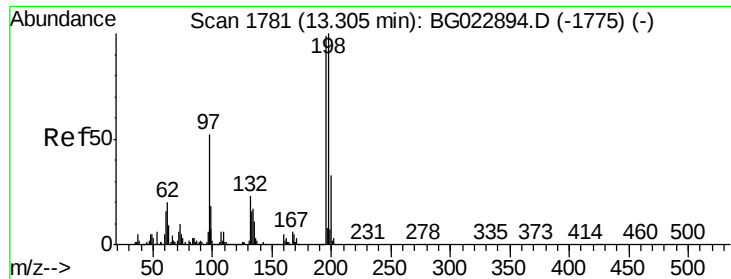


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

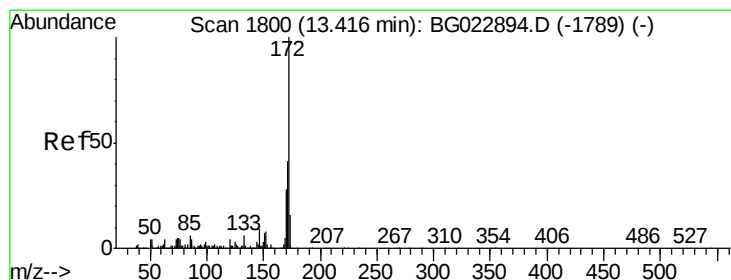
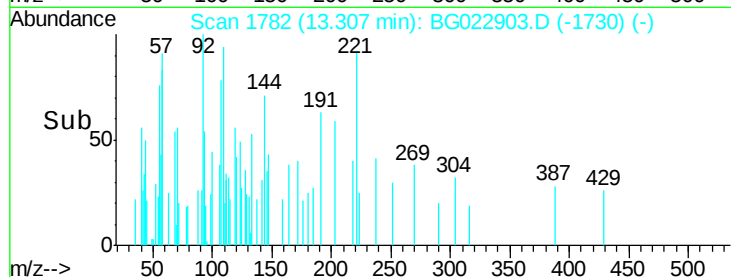
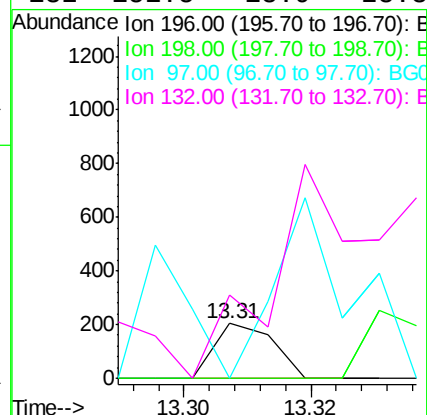
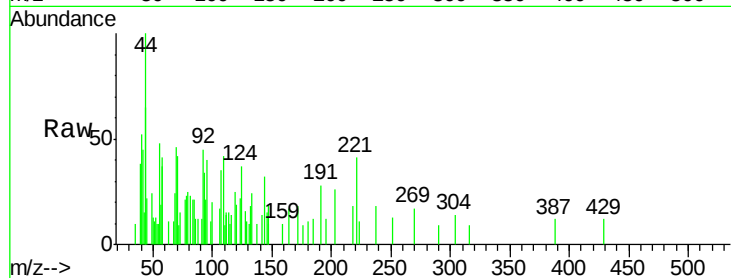




#43
 2,4,5-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

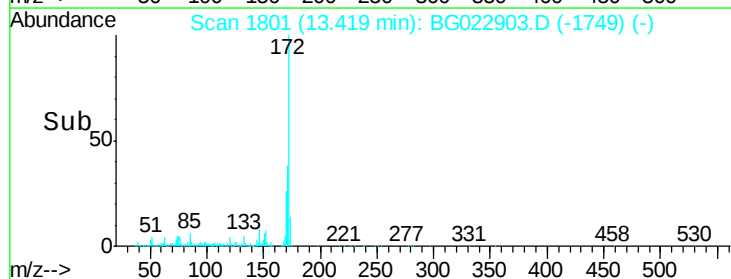
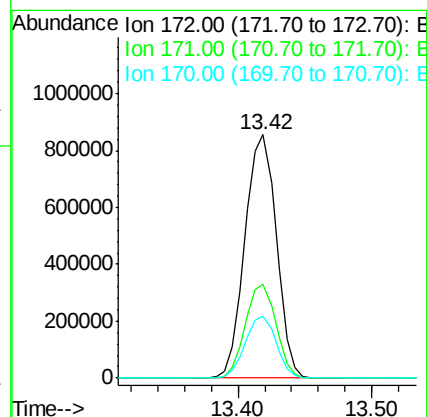
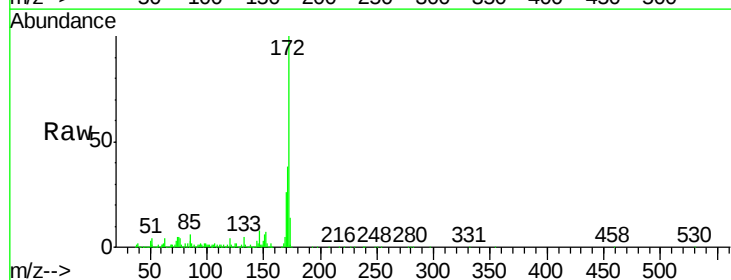
Instrument :
 BNA_G
 ClientSampleId :
 MW-5

Tgt Ion:196 Resp: 128
 Ion Ratio Lower Upper
 196 100
 198 0.0 85.7 128.5#
 97 0.0 45.5 68.3#
 132 151.5 18.9 28.3#



#44
 2-Fluorobiphenyl
 Concen: 62.35 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Tgt Ion:172 Resp: 1390360
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.6 47.4
 170 25.7 21.3 31.9

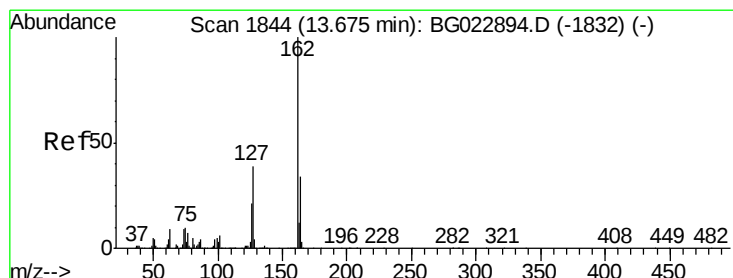
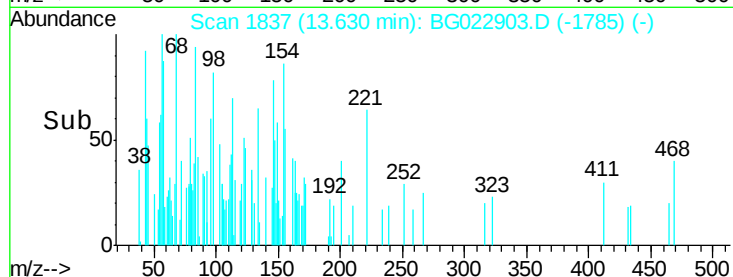
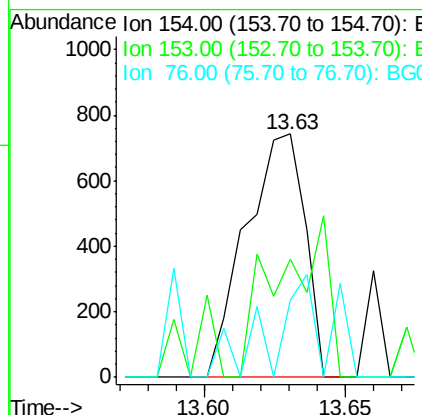
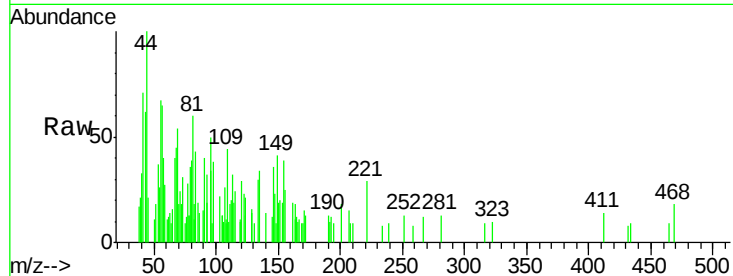




#45
 1,1'-Biphenyl
 Concen: 0.04 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

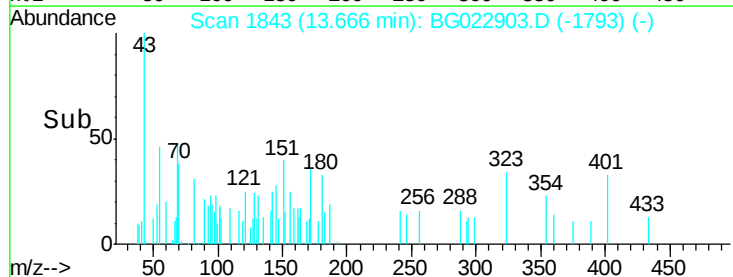
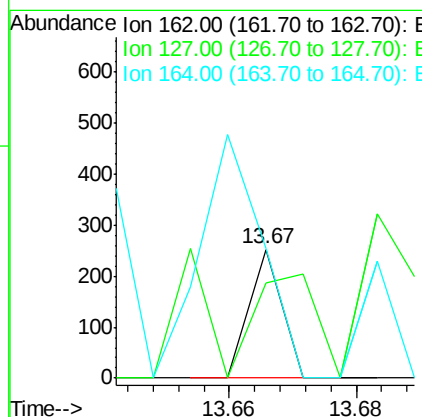
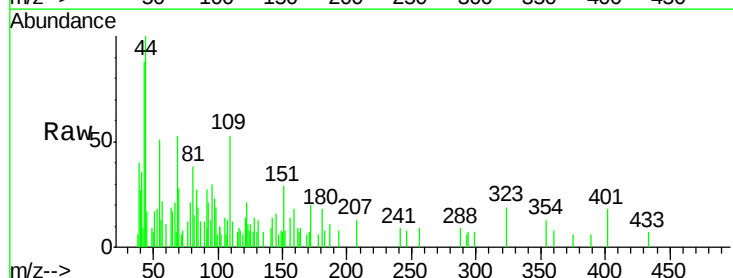
Instrument :
 BNA_G
 ClientSampleId :
 MW-5

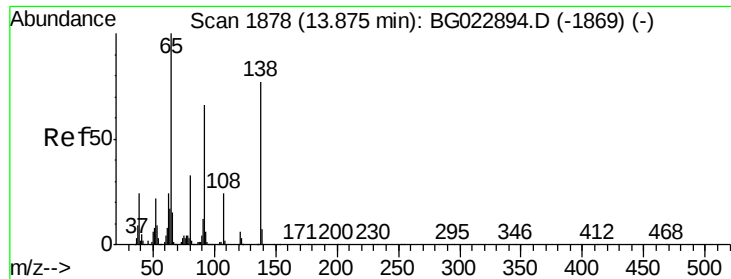
Tgt Ion:154 Resp: 1073
 Ion Ratio Lower Upper
 154 100
 153 48.3 20.2 60.2
 76 31.8 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Tgt Ion:162 Resp: 89
 Ion Ratio Lower Upper
 162 100
 127 73.9 32.4 48.6#
 164 100.4 25.2 37.8#





#47

2-Nitroaniline

Concen: 0.07 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

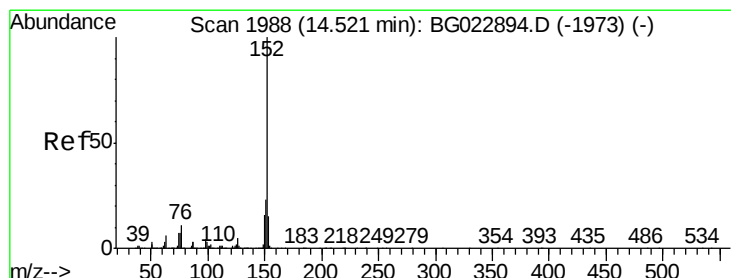
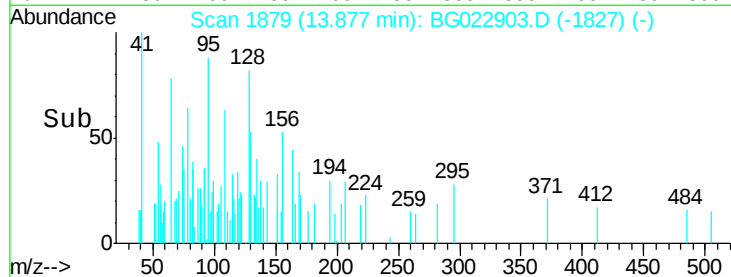
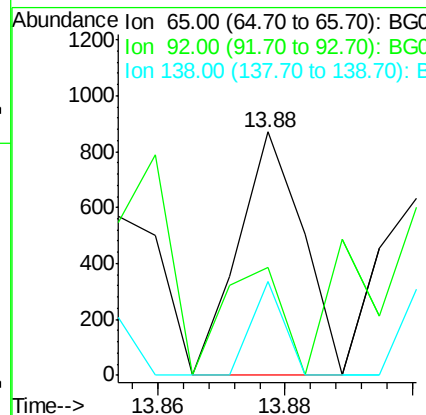
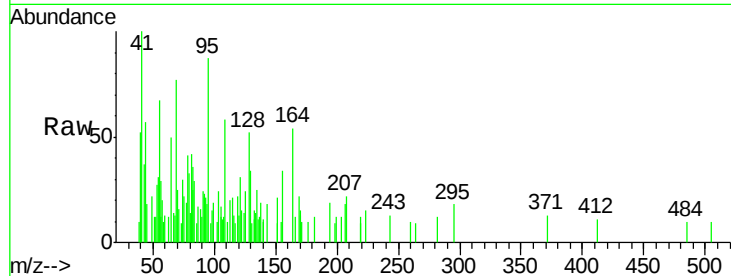
Tgt Ion: 65 Resp: 609

Ion Ratio Lower Upper

65 100

92 44.3 49.4 74.0#

138 38.7 58.0 87.0#



#48

Acenaphthylene

Concen: 0.01 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

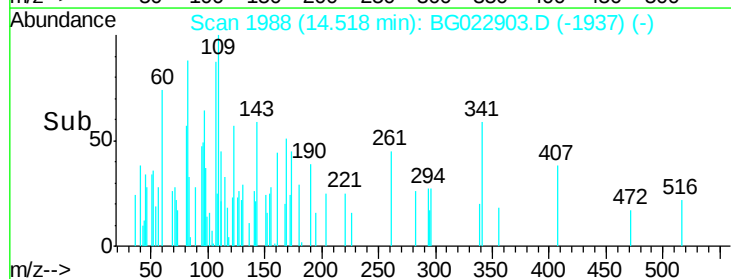
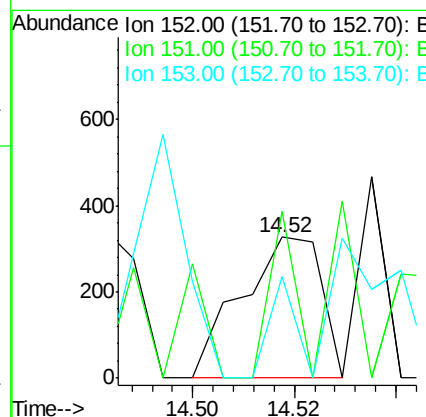
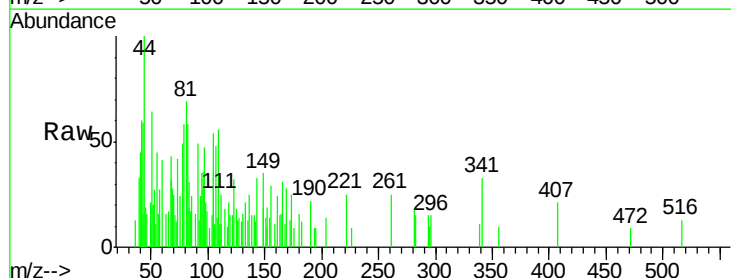
Tgt Ion: 152 Resp: 358

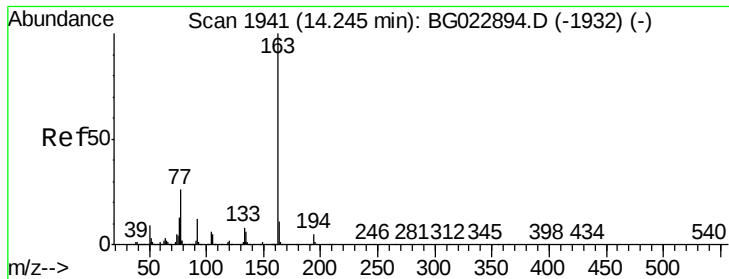
Ion Ratio Lower Upper

152 100

151 118.7 17.6 26.4#

153 72.2 11.4 17.2#





#49

Dimethylphthalate

Concen: 7.12 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

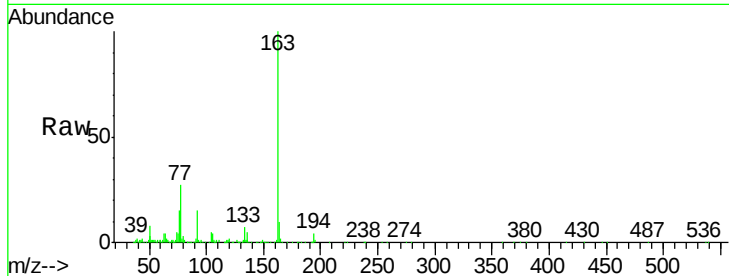
Tgt Ion:163 Resp: 204207

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

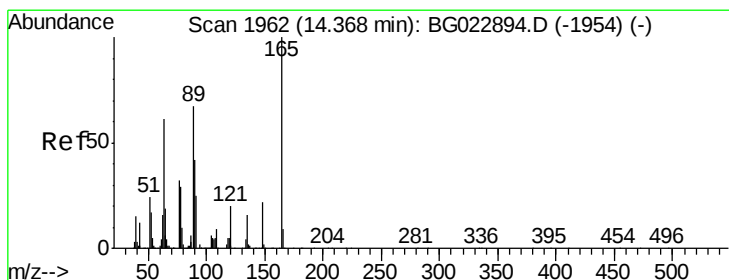
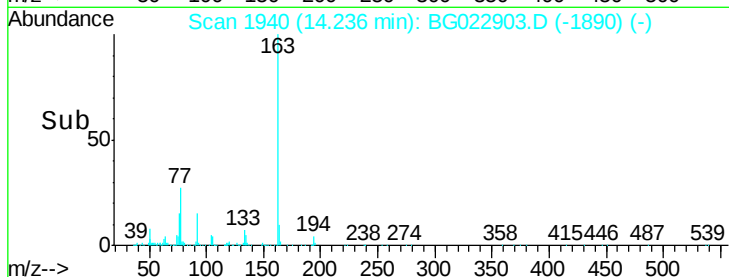
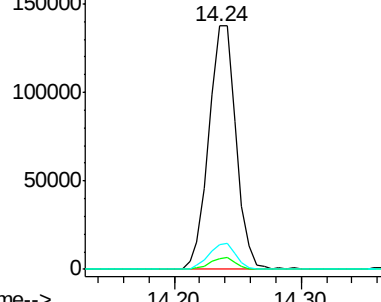
164 10.0 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 0.05 ng

RT: 14.57 min Scan# 1997

Delta R.T. 0.20 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

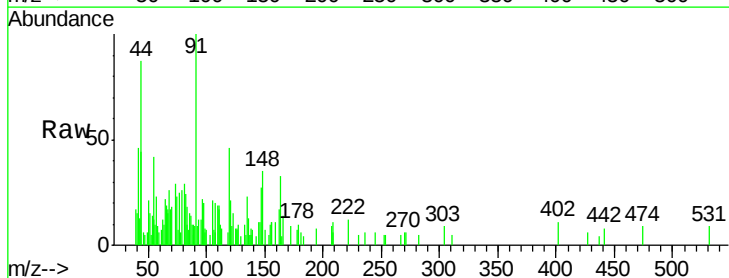
Tgt Ion:165 Resp: 306

Ion Ratio Lower Upper

165 100

63 69.8 64.3 96.5

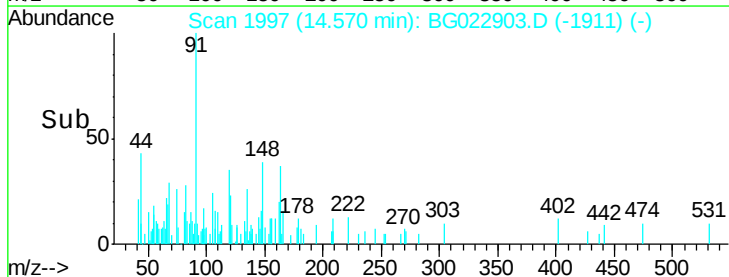
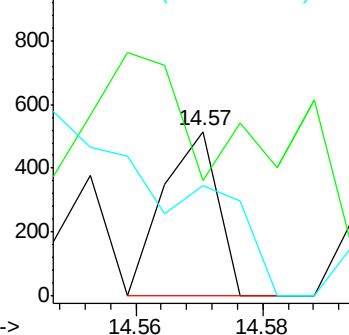
89 66.9 64.3 96.5

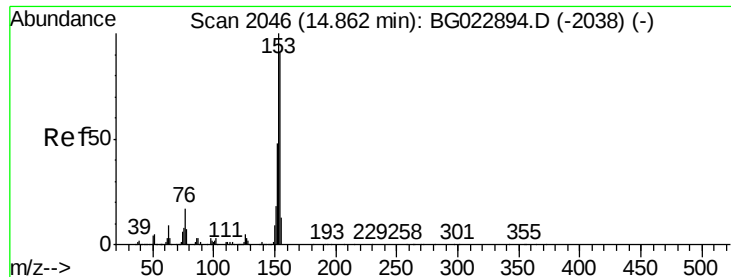


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.20 ng

RT: 14.85 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

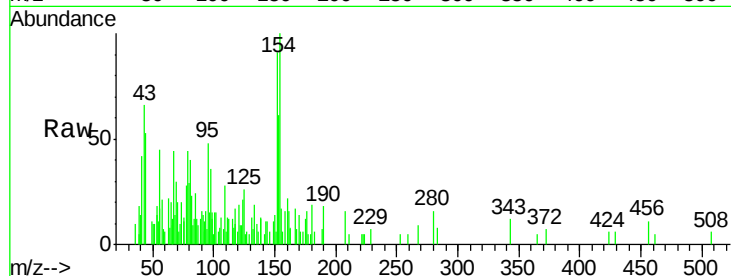
Tgt Ion:154 Resp: 4289

Ion Ratio Lower Upper

154 100

153 60.9 87.5 131.3#

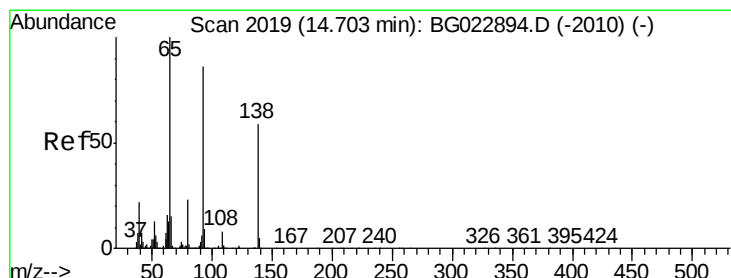
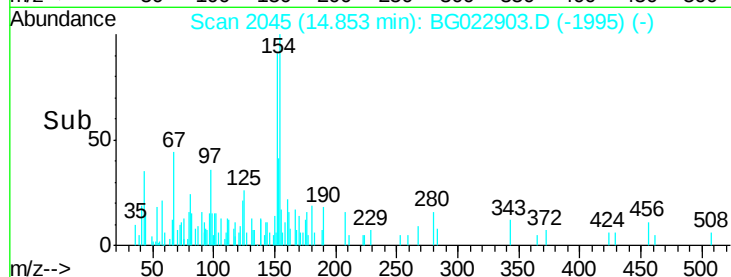
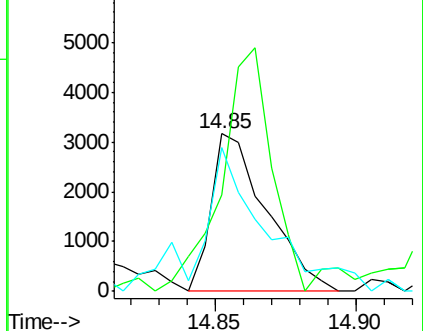
152 91.2 42.7 64.1#



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



#52

3-Nitroaniline

Concen: 0.03 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

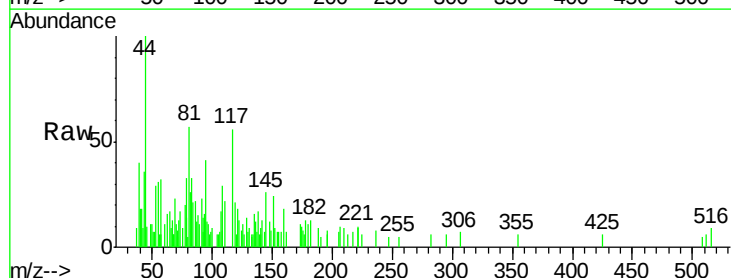
Tgt Ion:138 Resp: 173

Ion Ratio Lower Upper

138 100

108 46.1 11.7 17.5#

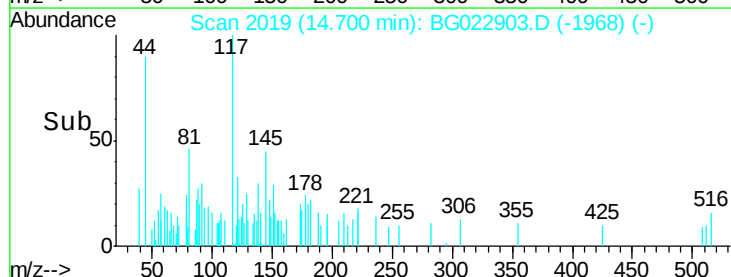
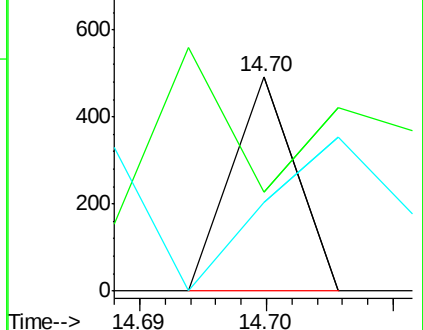
92 41.5 129.7 194.5#

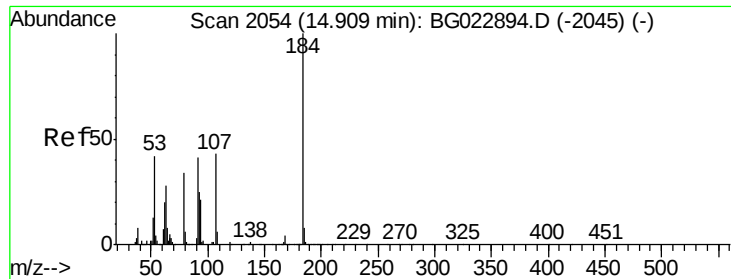


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

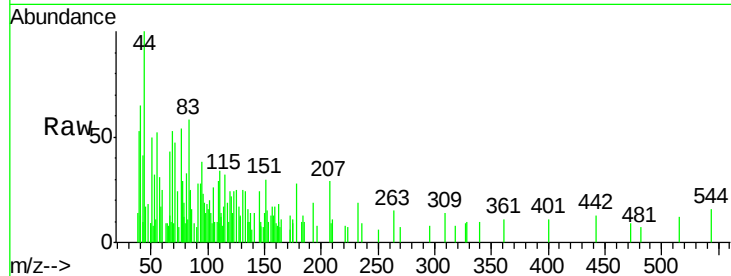




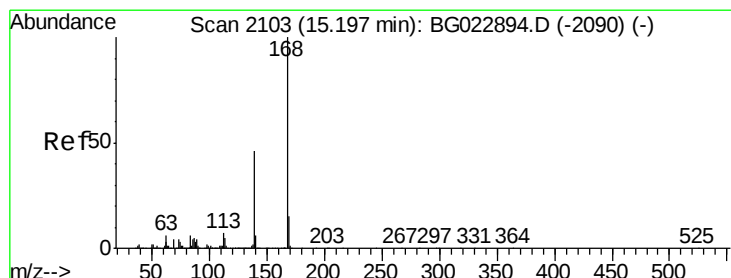
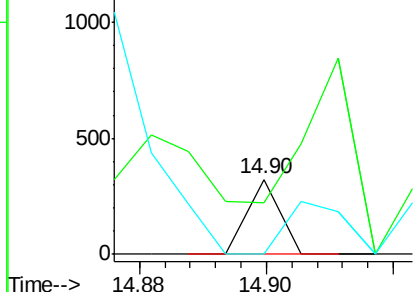
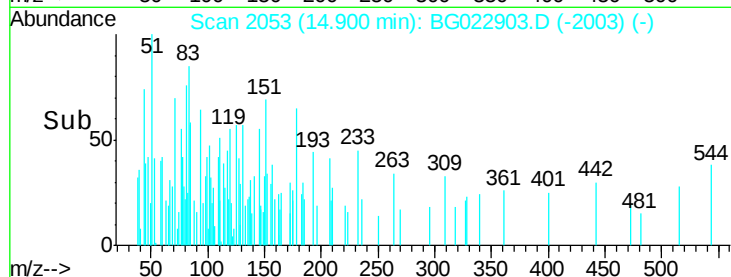
#53
2,4-Dinitrophenol
Concen: 0.03 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Instrument :
BNA_G
ClientSampleId :
MW-5

Tgt Ion:184 Resp: 114
Ion Ratio Lower Upper
184 100
63 68.5 59.6 89.4
154 0.0 67.4 101.0#

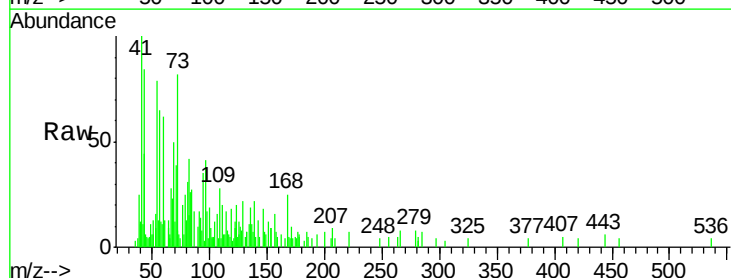


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

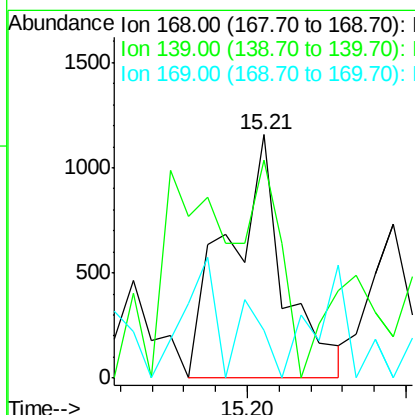
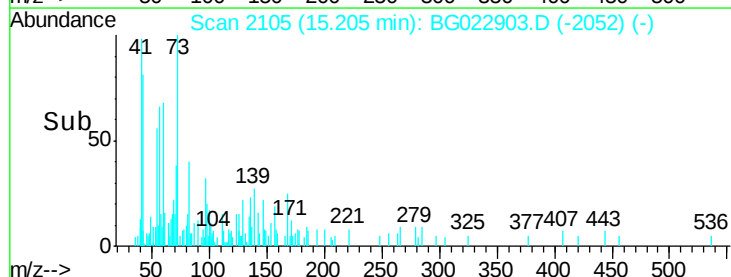


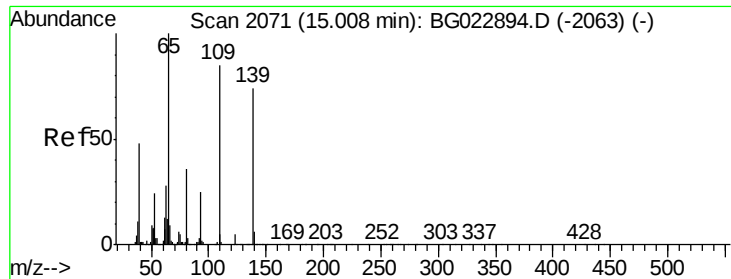
#54
Dibenzofuran
Concen: 0.05 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion:168 Resp: 1420
Ion Ratio Lower Upper
168 100
139 89.7 36.4 54.6#
169 19.5 11.9 17.9#



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

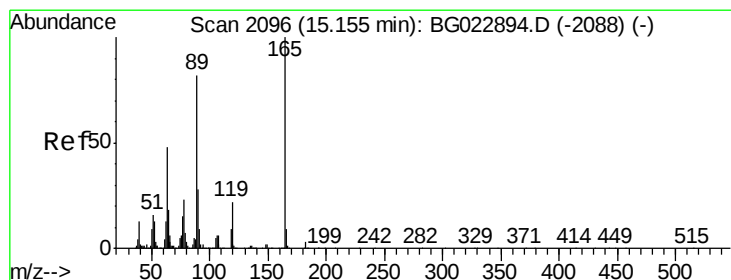
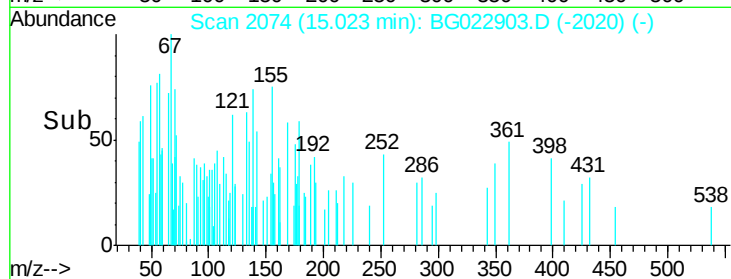
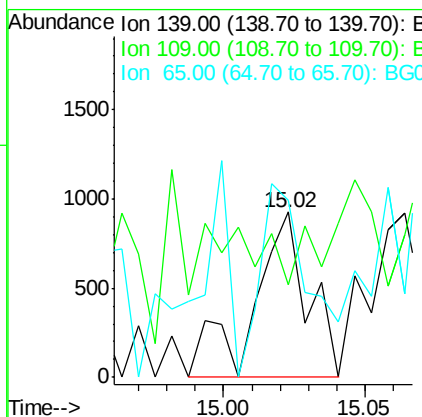
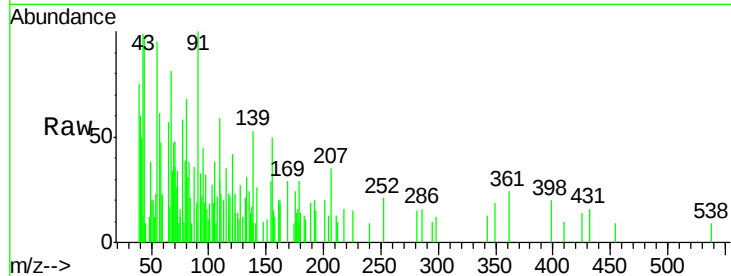




#55
4-Nitrophenol
Concen: 0.23 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

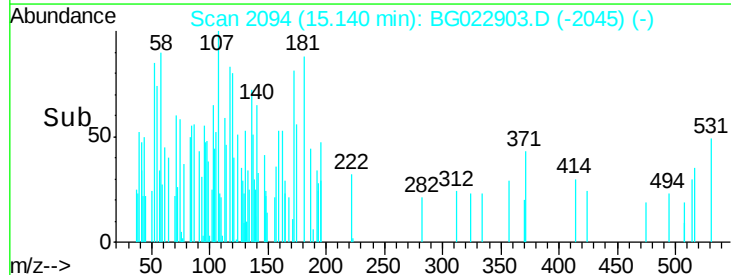
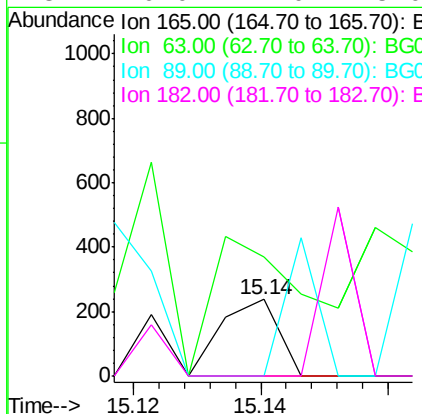
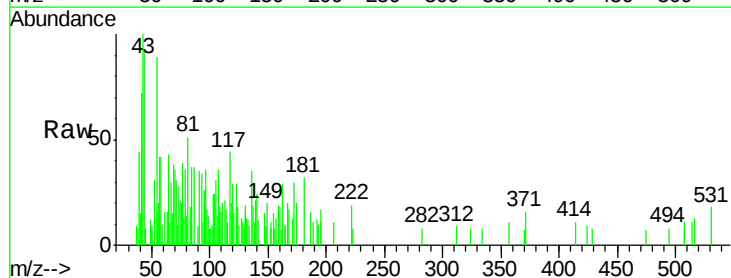
Instrument :
BNA_G
ClientSampled :
MW-5

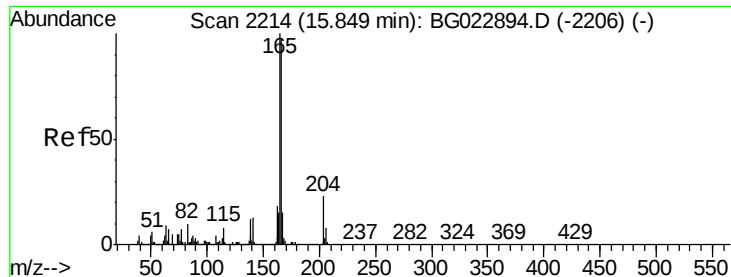
Tgt Ion:139 Resp: 1235
Ion Ratio Lower Upper
139 100
109 56.0 103.0 143.0#
65 107.1 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion:165 Resp: 149
Ion Ratio Lower Upper
165 100
63 155.5 45.8 68.6#
89 0.0 68.6 102.8#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.17 ng

RT: 15.86 min Scan# 2216

Delta R.T. 0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

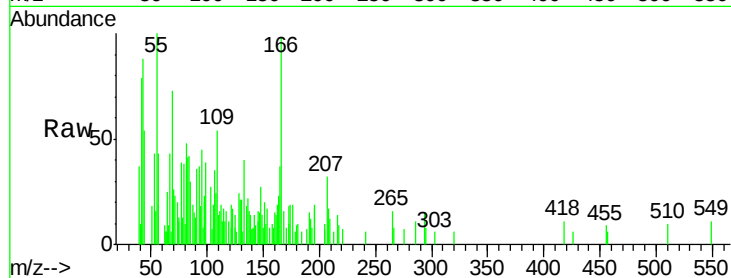
Tgt Ion:166 Resp: 4634

Ion Ratio Lower Upper

166 100

165 37.5 81.0 121.6#

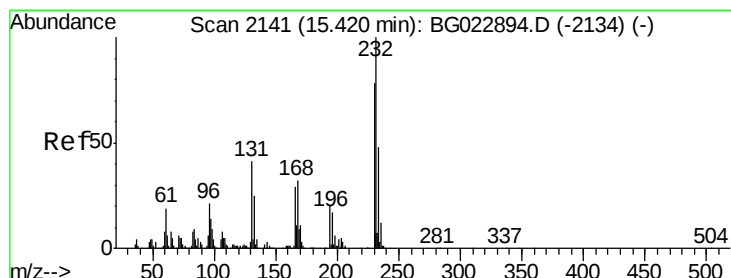
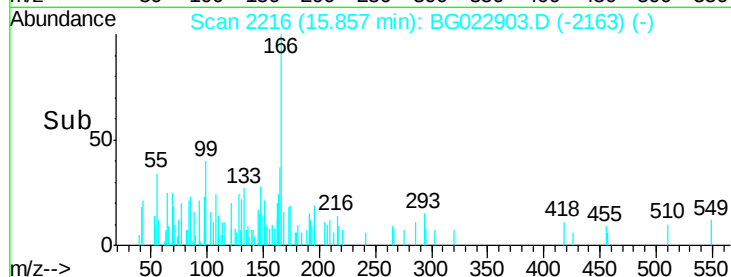
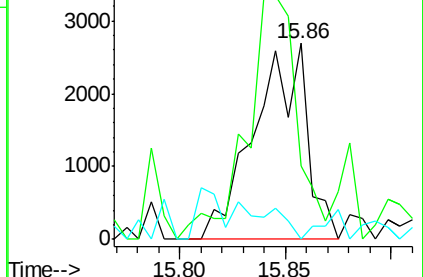
167 0.0 12.0 18.0#



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.05 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.02 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Tgt Ion:232 Resp: 410

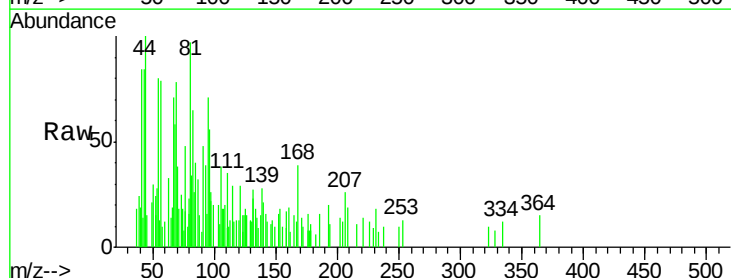
Ion Ratio Lower Upper

232 100

131 162.2 32.7 49.1#

130 170.2 2.6 3.8#

166 40.7 23.0 34.6#

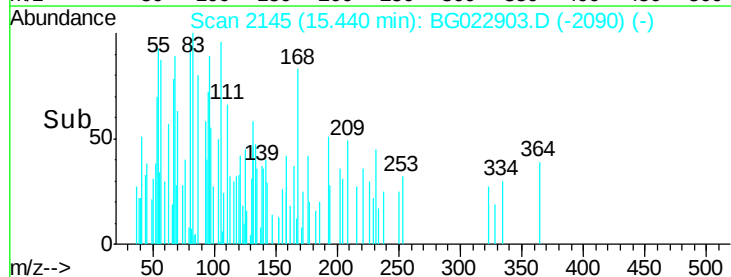
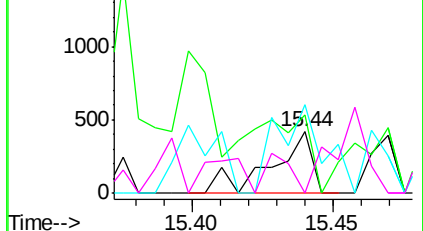


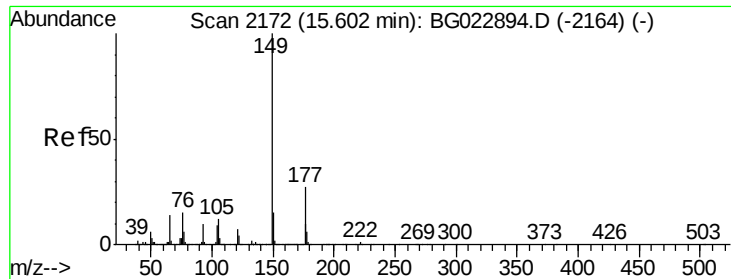
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 0.09 ng

RT: 15.59 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

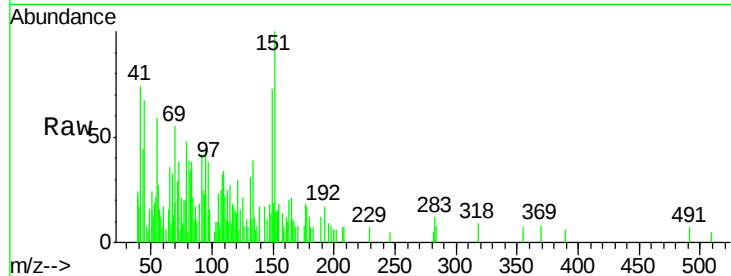
Tgt Ion:149 Resp: 2748

Ion Ratio Lower Upper

149 100

177 23.5 19.2 28.8

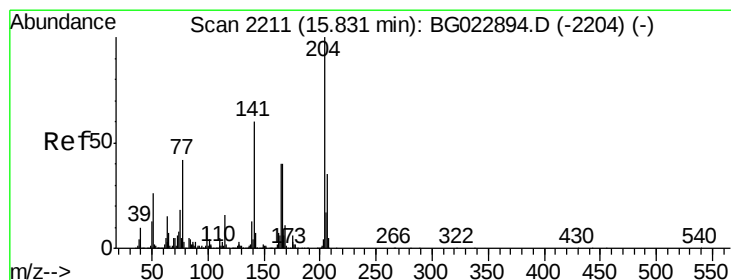
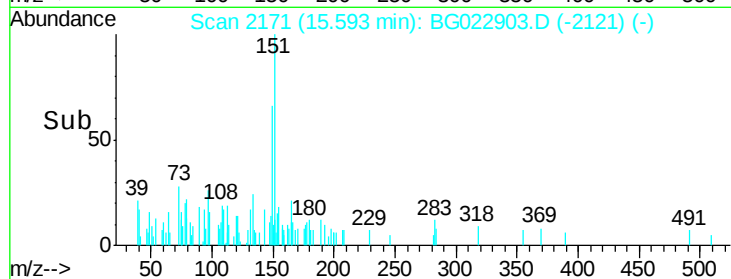
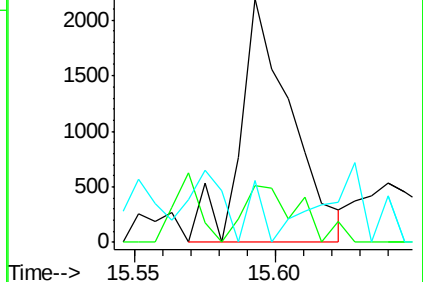
150 25.6 10.6 16.0#



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



#60

4-Chlorophenyl-phenylether

Concen: 0.00 ng

RT: 15.83 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

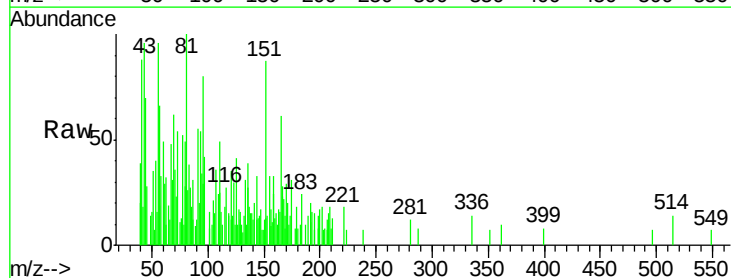
Tgt Ion:204 Resp: 69

Ion Ratio Lower Upper

204 100

206 87.2 28.5 42.7#

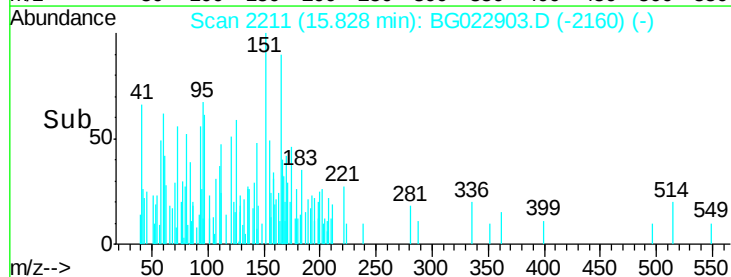
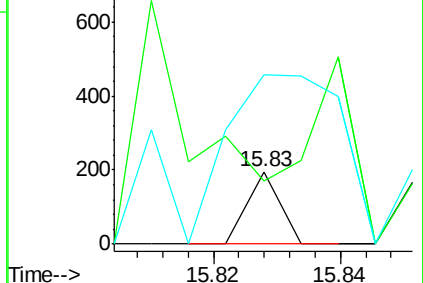
141 235.4 51.4 77.0#

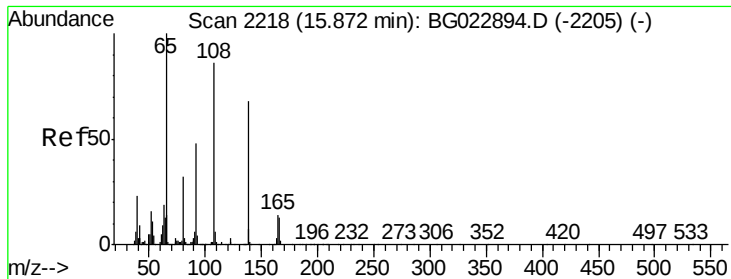


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

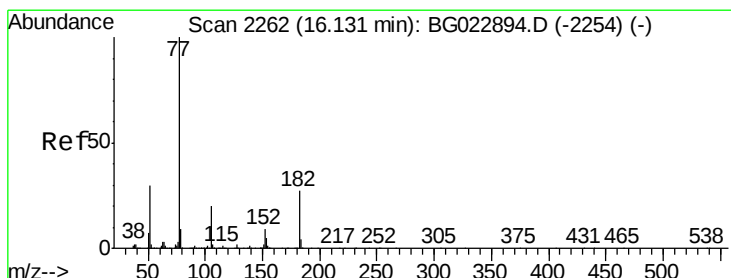
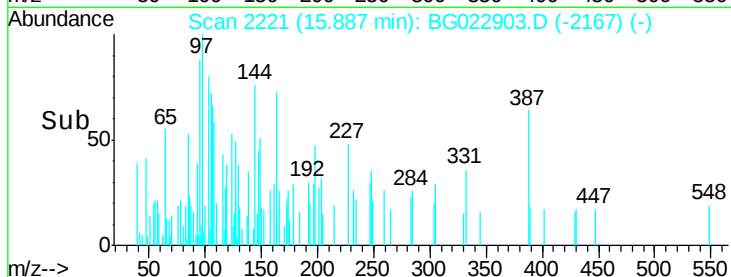
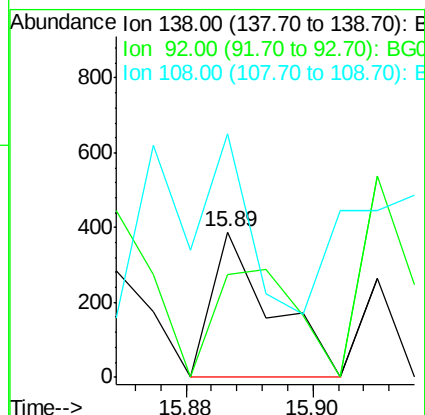
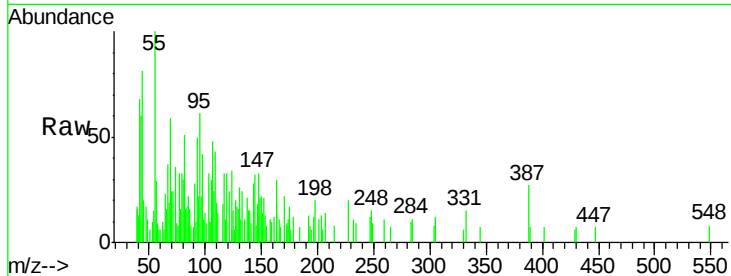




#61
4-Nitroaniline
Concen: 0.04 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

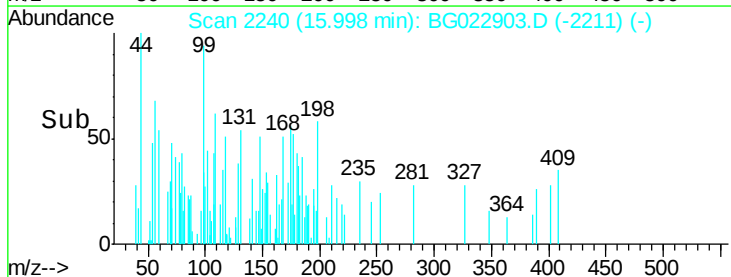
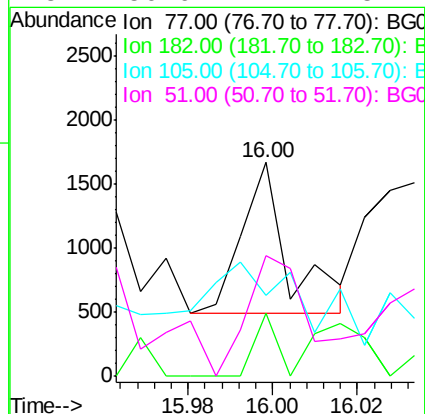
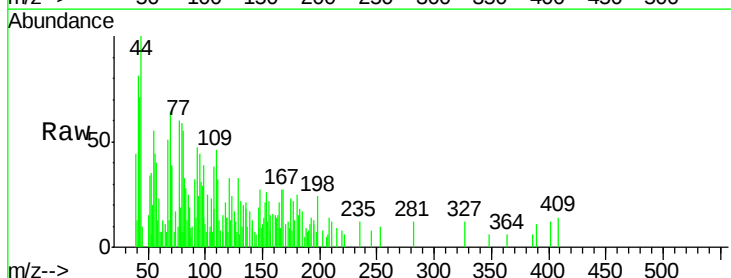
Instrument :
BNA_G
ClientSampled :
MW-5

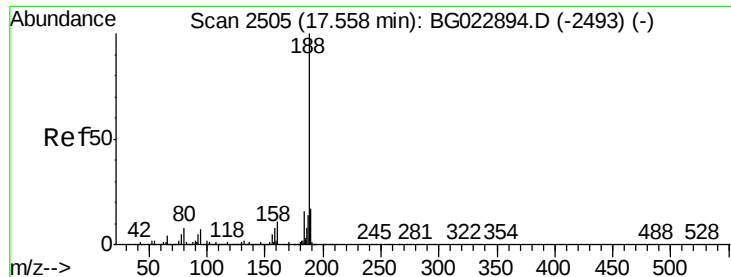
Tgt Ion: 138 Resp: 253
Ion Ratio Lower Upper
138 100
92 70.4 54.1 94.1
108 167.4 133.9 173.9



#62
Azobenzene
Concen: 0.03 ng
RT: 16.00 min Scan# 2240
Delta R.T. -0.13 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion: 77 Resp: 901
Ion Ratio Lower Upper
77 100
182 29.3 3.5 43.5
105 37.7 0.0 38.5
51 56.6 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

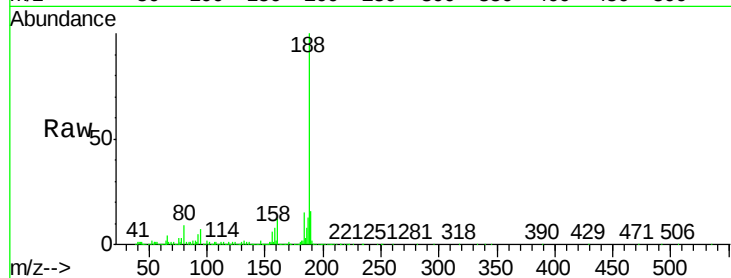
Tgt Ion:188 Resp: 862140

Ion Ratio Lower Upper

188 100

94 6.8 5.2 7.8

80 8.9 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

600000

400000

200000

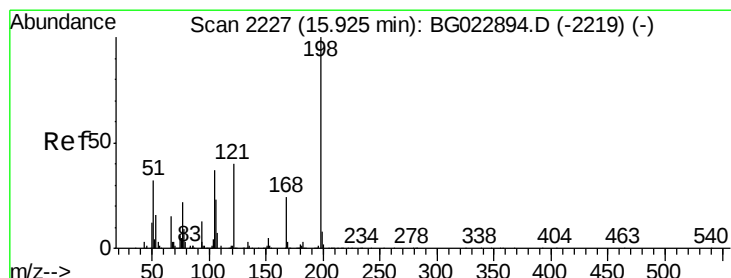
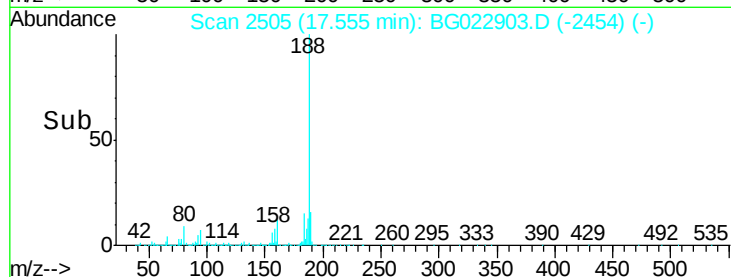
0

17.56

17.50

17.60

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 0.01 ng

RT: 15.95 min Scan# 2231

Delta R.T. 0.02 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

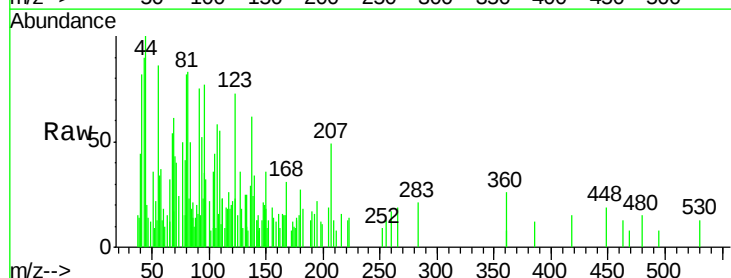
Tgt Ion:198 Resp: 79

Ion Ratio Lower Upper

198 100

51 315.7 26.0 66.0#

105 380.7 20.1 60.1#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

1000

800

600

400

200

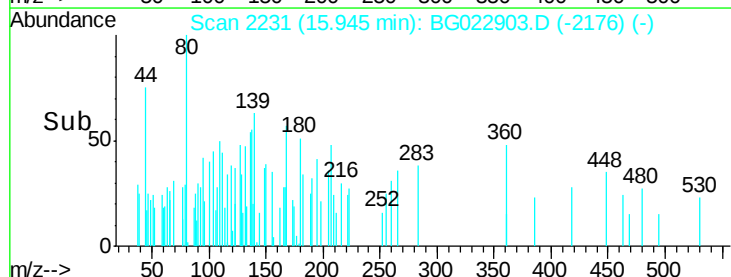
0

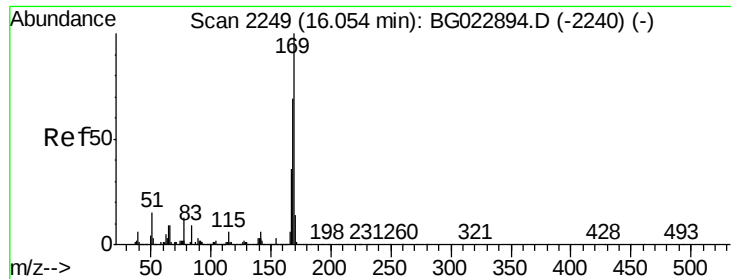
15.95

15.94

15.96

Time-->

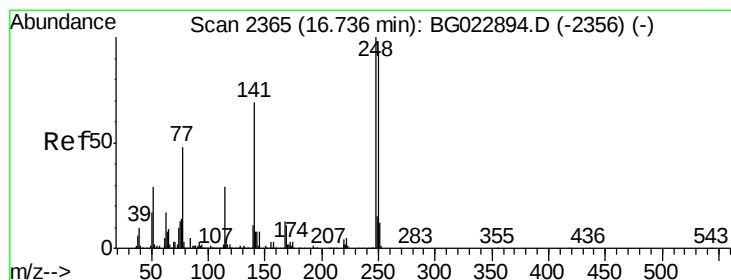
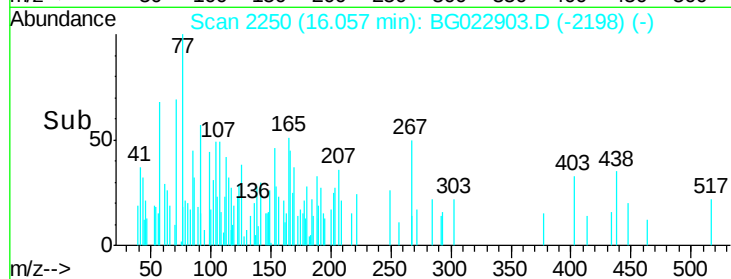
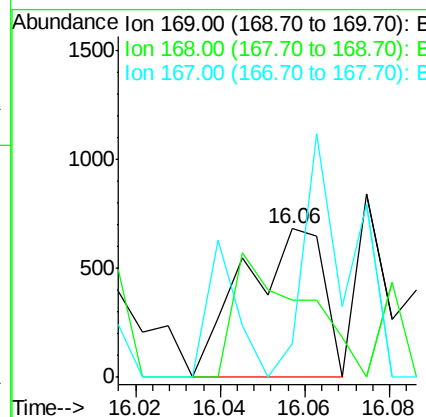
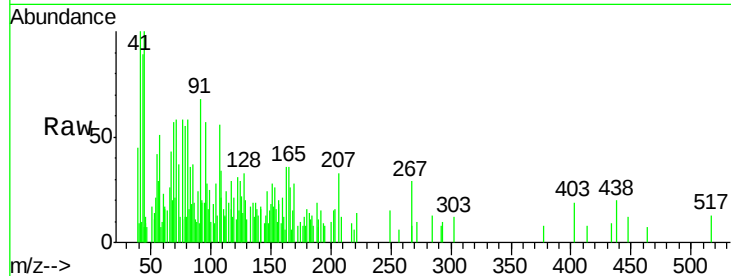




#65
 n-Nitrosodiphenylamine
 Concen: 0.04 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

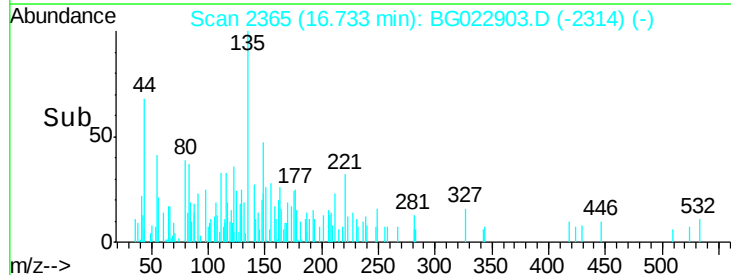
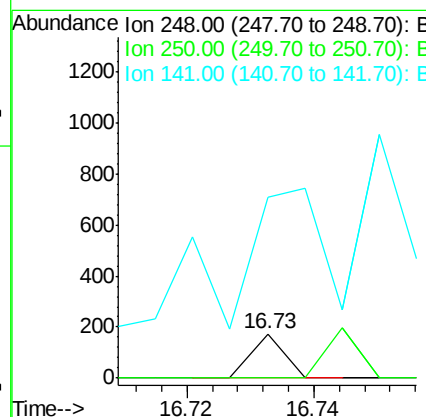
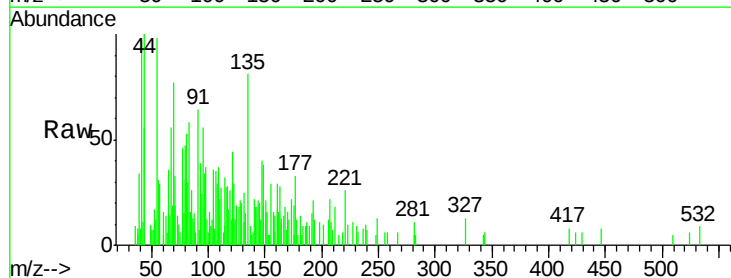
Instrument :
 BNA_G
 ClientSampleId :
 MW-5

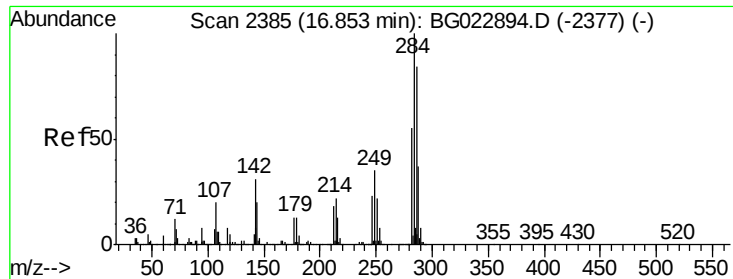
Tgt Ion:169 Resp: 890
 Ion Ratio Lower Upper
 169 100
 168 52.0 55.0 82.4#
 167 74.4 27.4 41.0#



#66
 4-Bromophenyl-phenylether
 Concen: 0.01 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Tgt Ion:248 Resp: 61
 Ion Ratio Lower Upper
 248 100
 250 0.0 77.8 116.8#
 141 407.5 65.7 98.5#

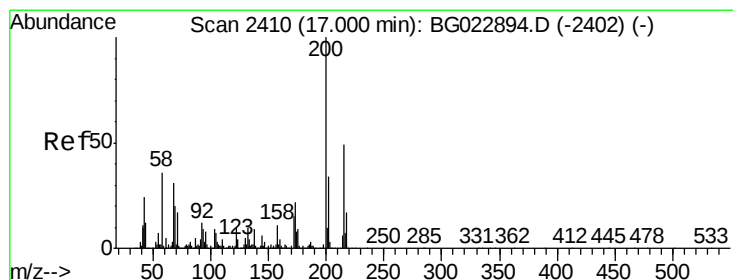
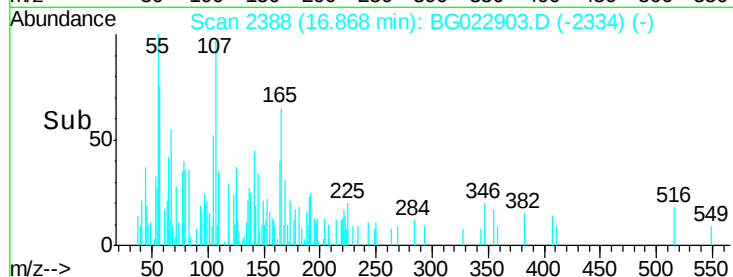
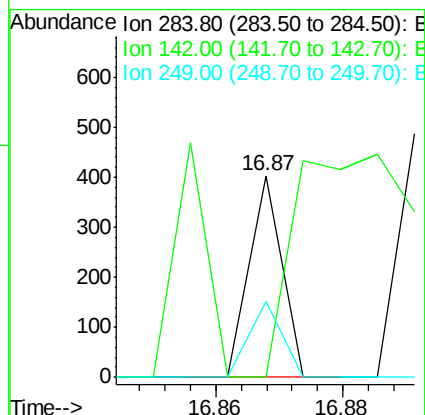
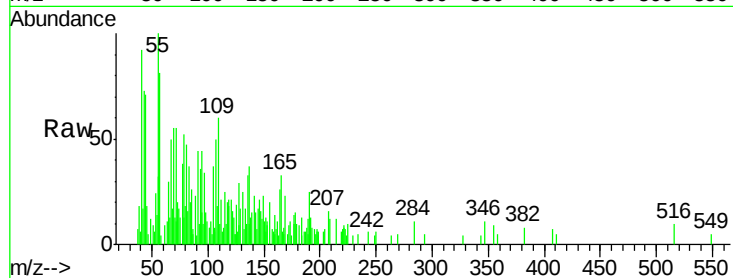




#67
Hexachlorobenzene
Concen: 0.01 ng
RT: 16.87 min Scan# 2388
Delta R.T. 0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

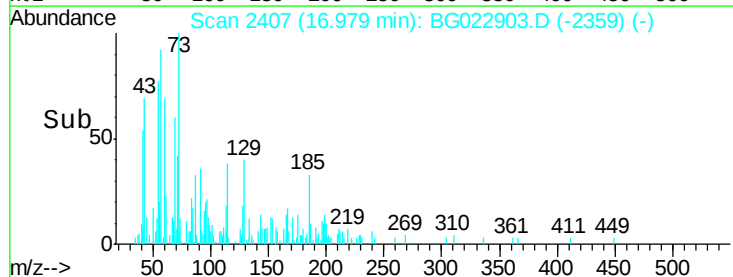
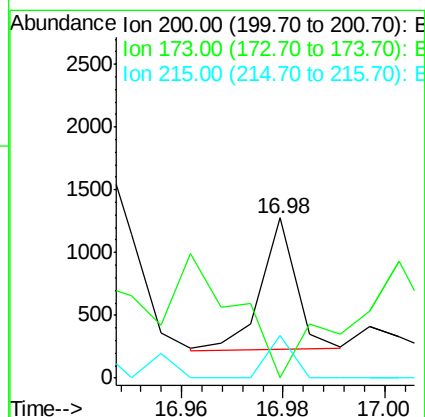
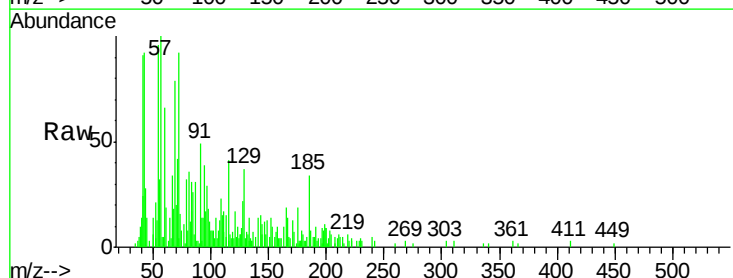
Instrument :
BNA_G
ClientSampleId :
MW-5

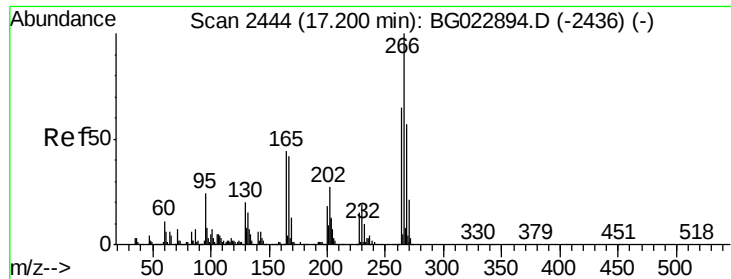
Tgt Ion: 284 Resp: 143
Ion Ratio Lower Upper
284 100
142 0.0 26.8 40.2#
249 37.6 28.9 43.3



#68
Atrazine
Concen: 0.05 ng
RT: 16.98 min Scan# 2407
Delta R.T. -0.02 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion: 200 Resp: 515
Ion Ratio Lower Upper
200 100
173 0.0 1.6 41.6#
215 38.6 28.7 68.7





#69

Pentachlorophenol

Concen: 0.15 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

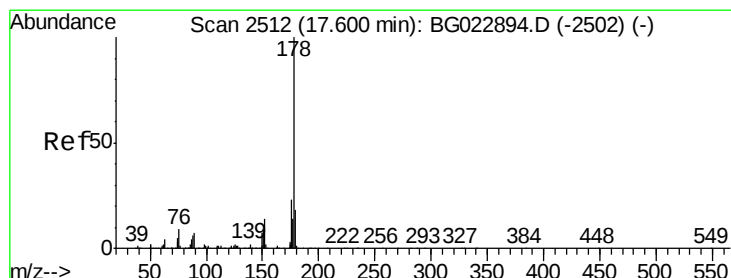
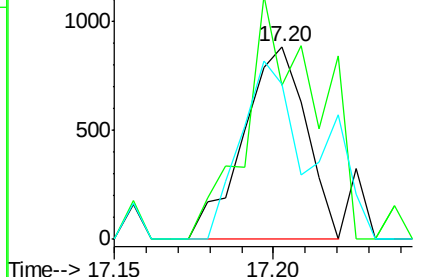
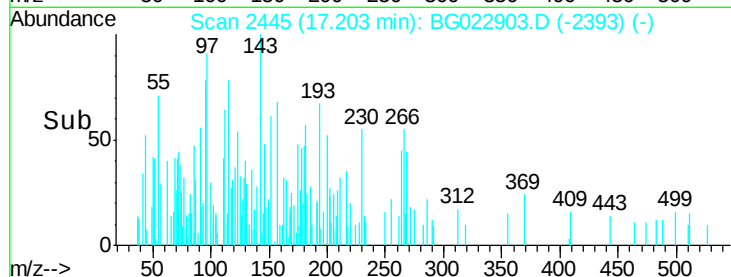
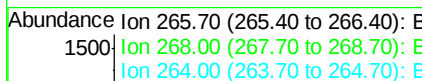
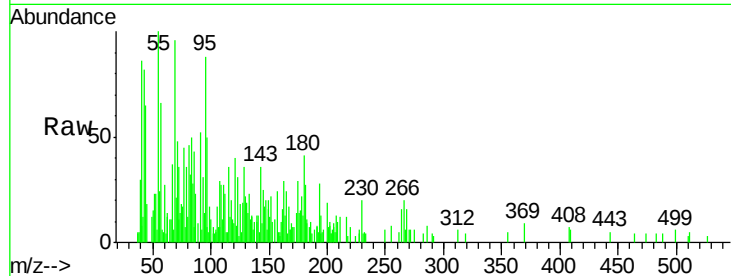
Instrument :

BNA_G

ClientSampleId :

MW-5

Tgt Ion:	266	Resp:	1214
Ion	Ratio	Lower	Upper
266	100		
268	80.2	51.9	77.9#
264	80.7	50.6	75.8#



#70

Phenanthrene

Concen: 0.03 ng

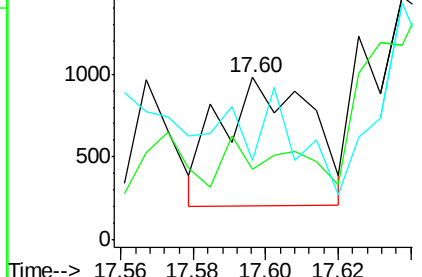
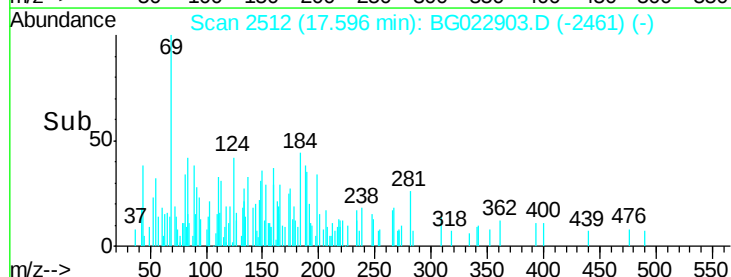
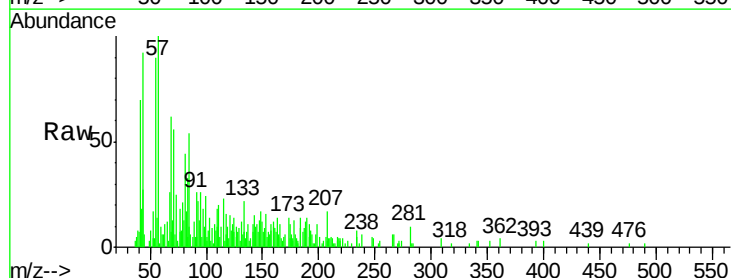
RT: 17.60 min Scan# 2512

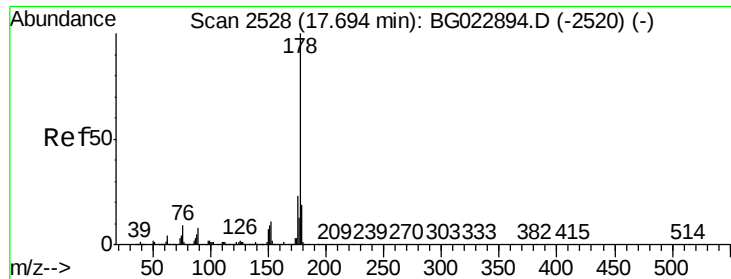
Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Tgt Ion:	178	Resp:	1329
Ion	Ratio	Lower	Upper
178	100		
176	63.4	16.8	25.2#
179	49.4	14.3	21.5#

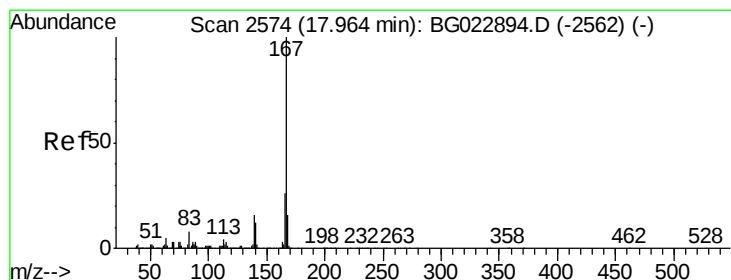
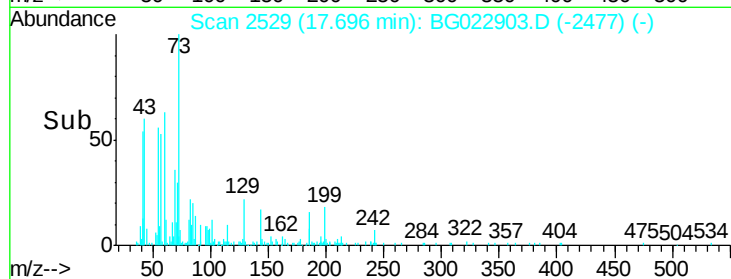
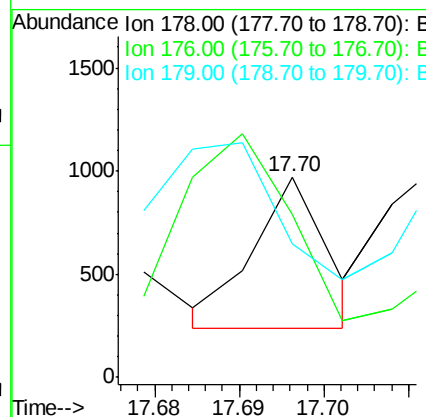
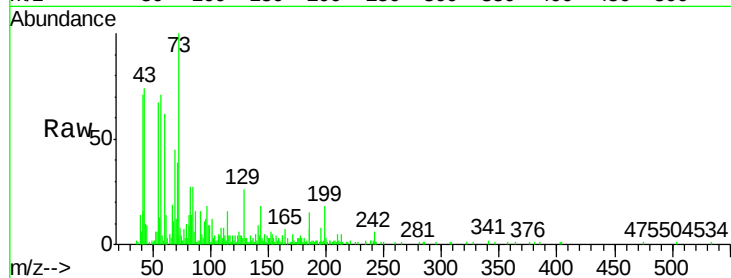




#71
 Anthracene
 Concen: 0.01 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

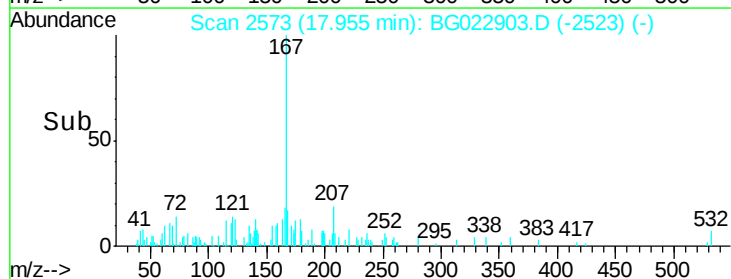
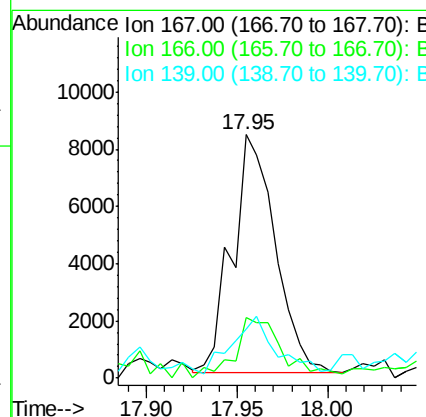
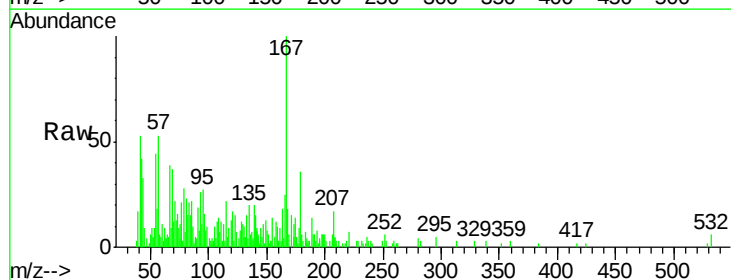
Instrument :
 BNA_G
 ClientSampleId :
 MW-5

Tgt Ion:178 Resp: 440
 Ion Ratio Lower Upper
 178 100
 176 81.4 17.3 25.9#
 179 66.4 14.0 21.0#



#72
 Carbazole
 Concen: 0.37 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Tgt Ion:167 Resp: 13787
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.7 31.1
 139 20.4 11.9 17.9#

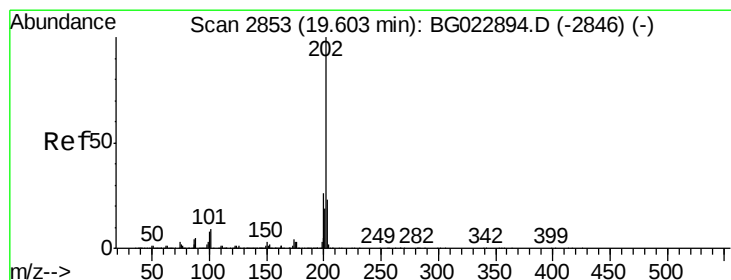
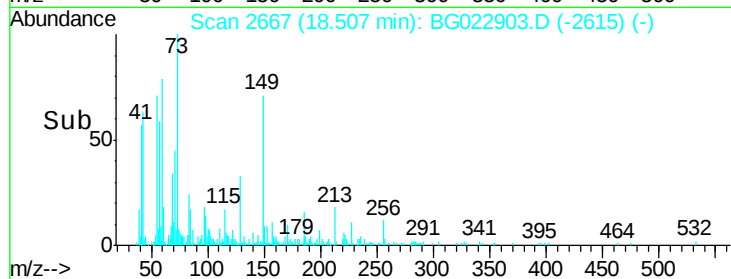
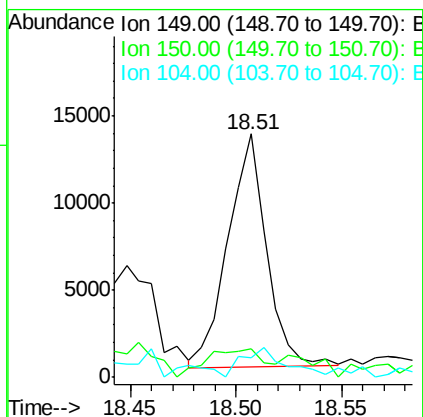
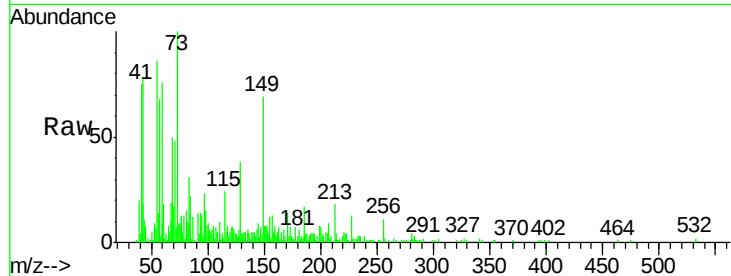




#73
Di-n-butylphthalate
Concen: 0.41 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

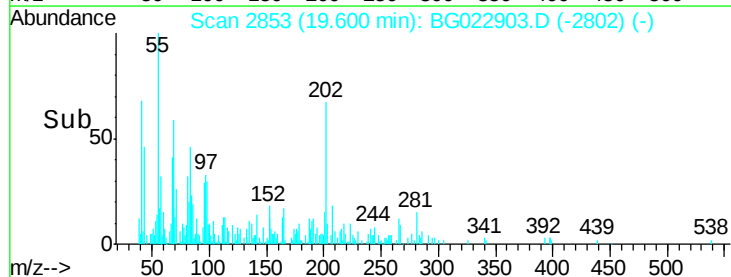
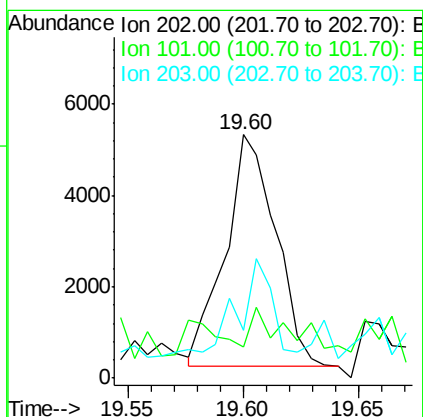
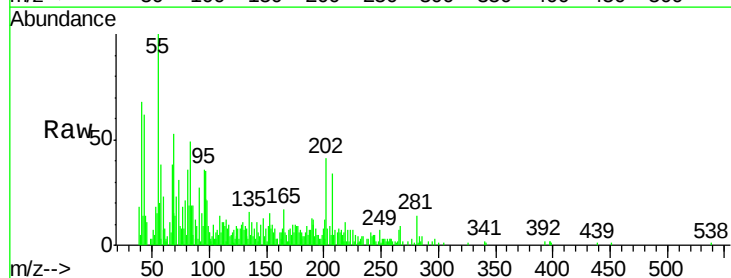
Instrument :
BNA_G
ClientSampleId :
MW-5

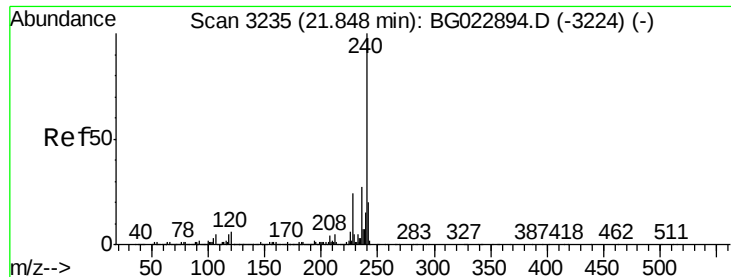
Tgt Ion:149 Resp: 16852
Ion Ratio Lower Upper
149 100
150 12.0 9.1 13.7
104 8.1 6.9 10.3



#74
Fluoranthene
Concen: 0.15 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion:202 Resp: 7778
Ion Ratio Lower Upper
202 100
101 12.7 0.0 27.4
203 19.6 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

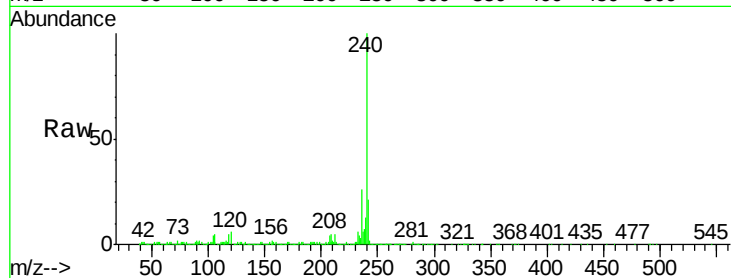
Tgt Ion:240 Resp: 1012262

Ion Ratio Lower Upper

240 100

120 5.7 4.1 6.1

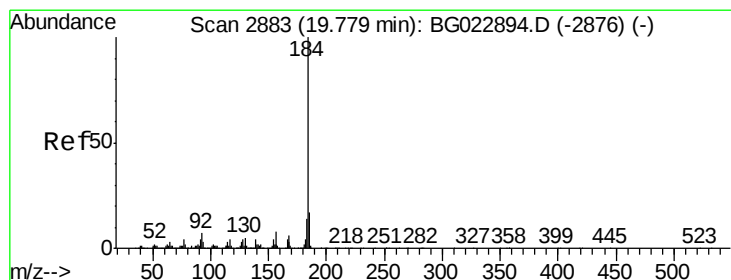
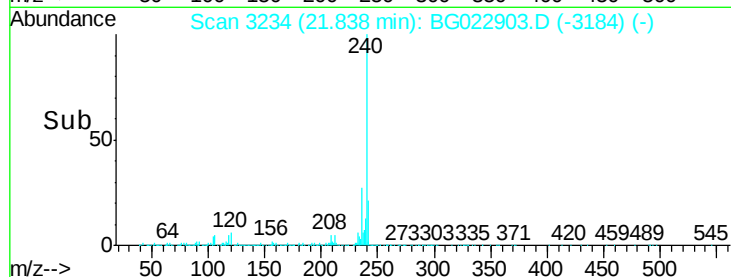
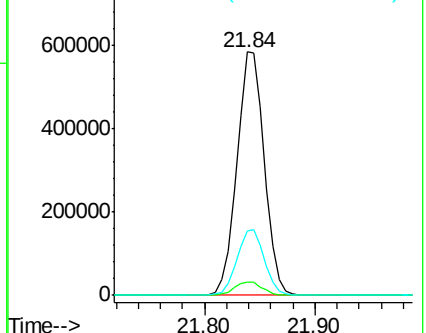
236 26.5 21.1 31.7



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



#76

Benzidine

Concen: 0.04 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

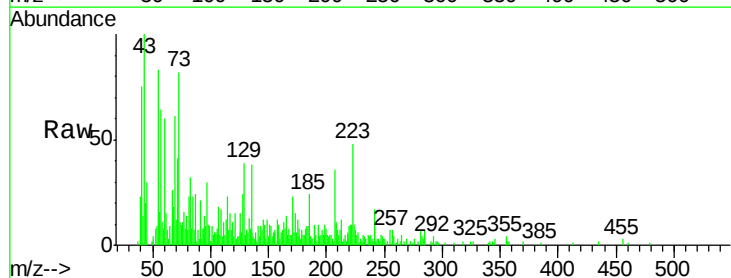
Tgt Ion:184 Resp: 1160

Ion Ratio Lower Upper

184 100

185 274.2 12.6 19.0#

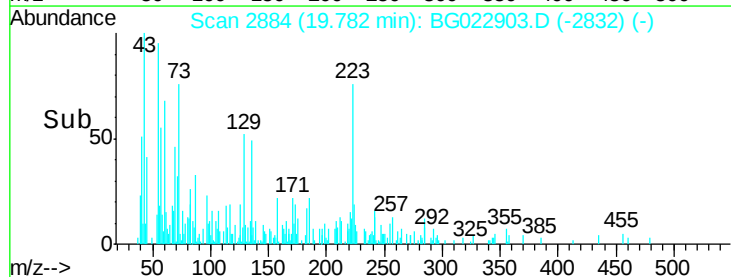
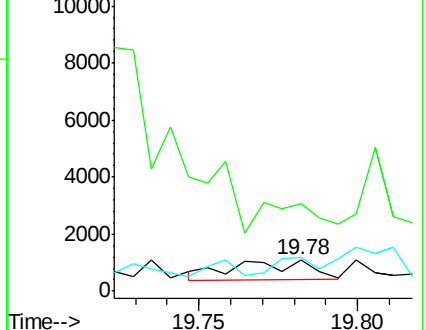
183 107.6 10.7 16.1#



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





#77

Pyrene

Concen: 0.23 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

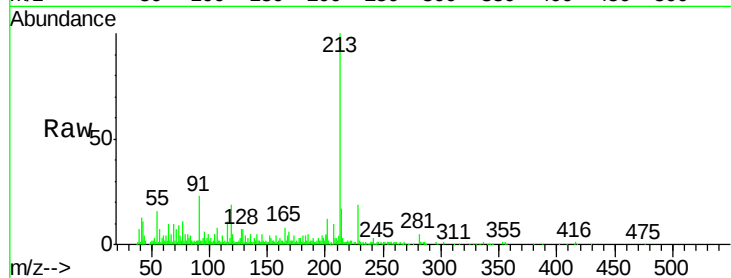
Tgt Ion:202 Resp: 12960

Ion Ratio Lower Upper

202 100

200 32.6 21.2 31.8#

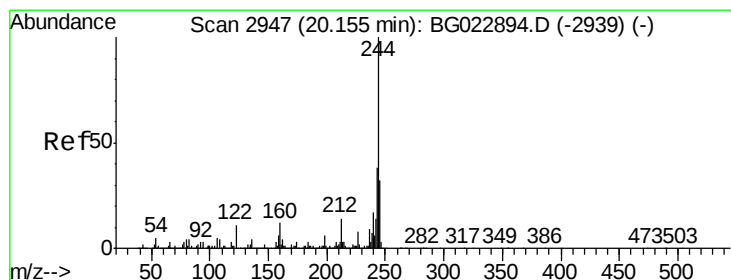
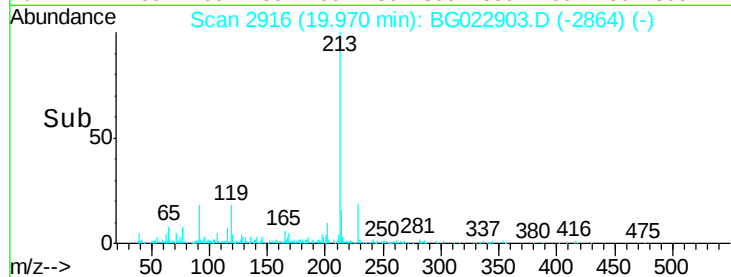
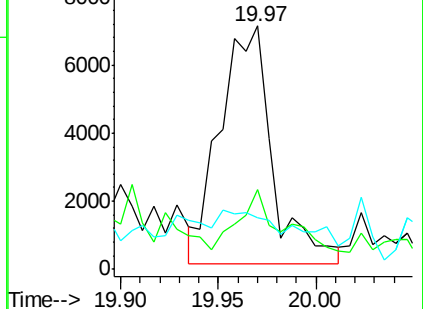
203 21.4 16.8 25.2



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



#78

Terphenyl-d14

Concen: 60.97 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

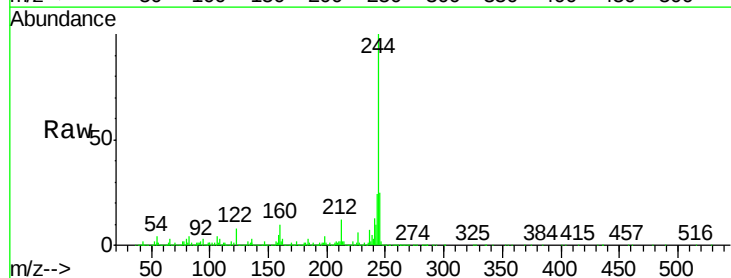
Tgt Ion:244 Resp: 2172214

Ion Ratio Lower Upper

244 100

212 11.6 10.8 16.2

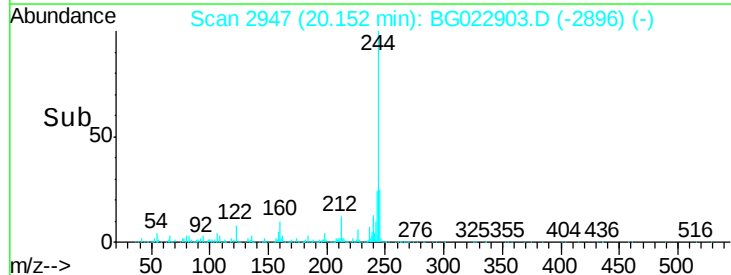
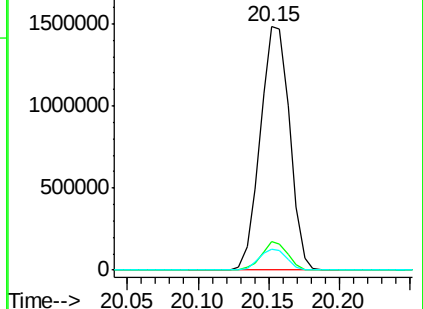
122 8.4 8.0 12.0

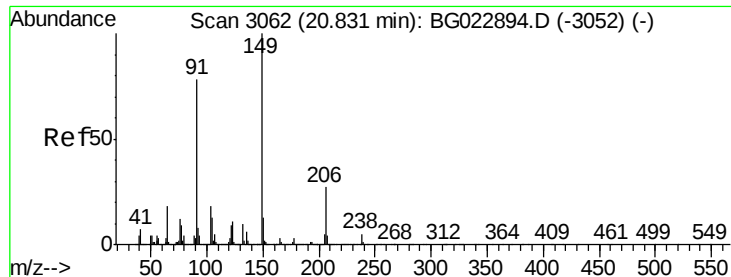


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

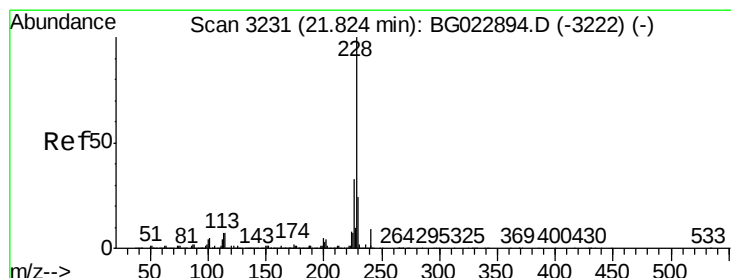
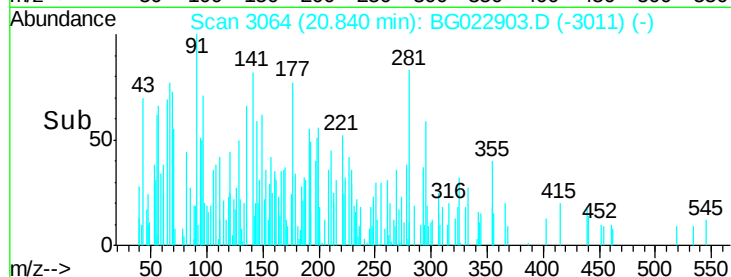
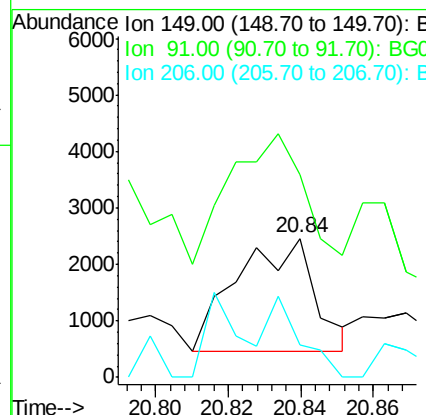
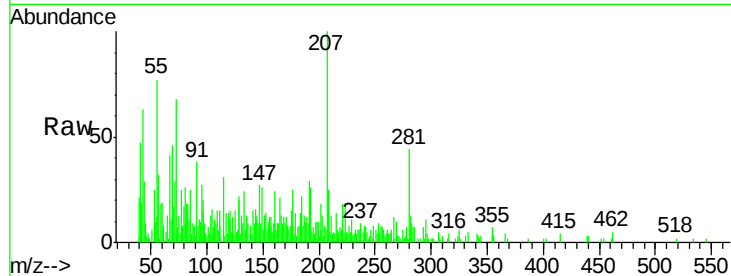




#79
Butylbenzylphthalate
Concen: 0.13 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

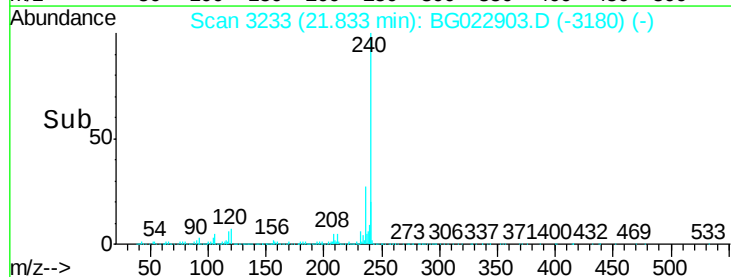
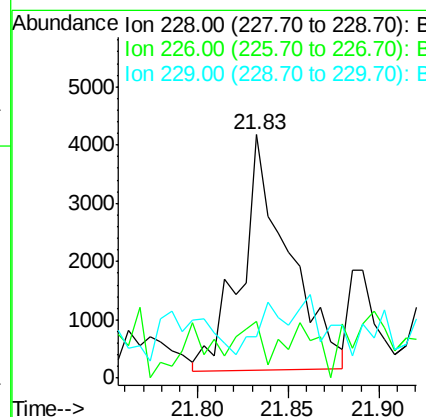
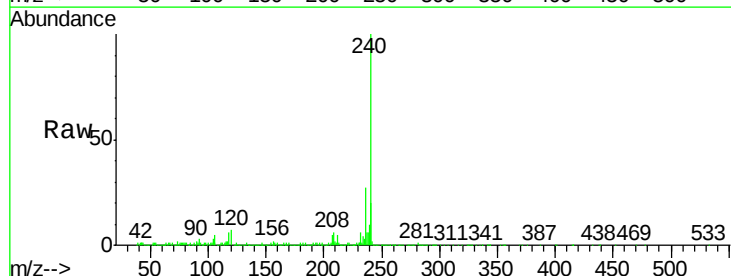
Instrument :
BNA_G
ClientSampleId :
MW-5

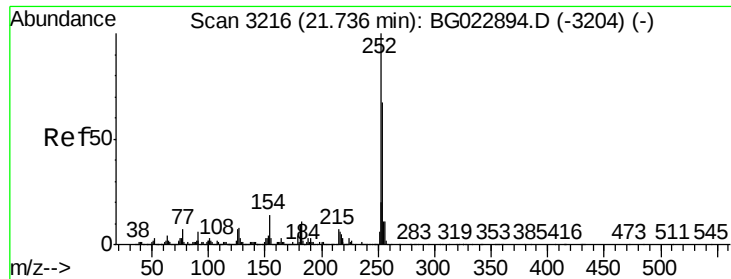
Tgt Ion:149 Resp: 3007
Ion Ratio Lower Upper
149 100
91 145.8 68.1 102.1#
206 23.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 0.13 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Tgt Ion:228 Resp: 7297
Ion Ratio Lower Upper
228 100
226 23.2 25.3 37.9#
229 16.8 19.9 29.9#

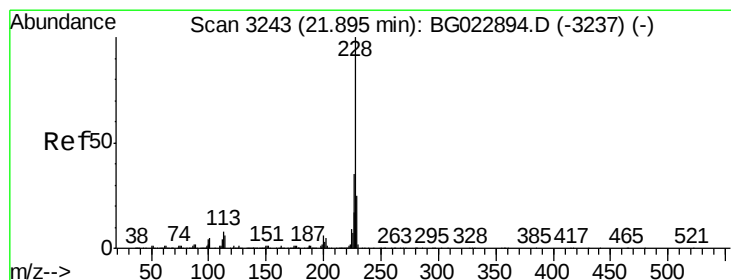
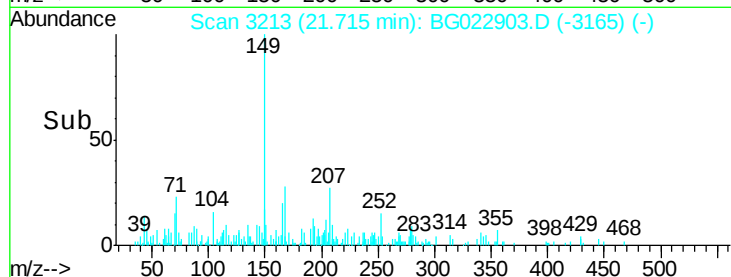
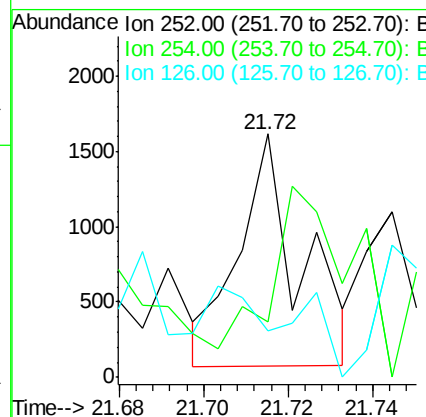
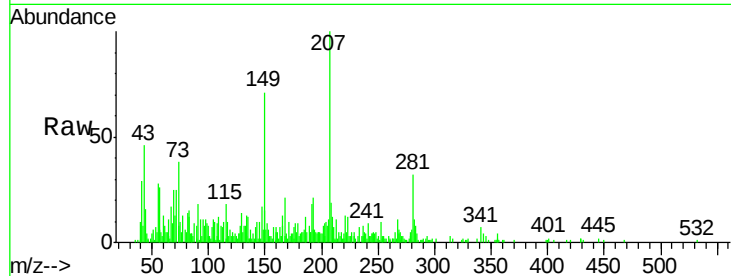




#81
 3,3'-Dichlorobenzidine
 Concen: 0.06 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.02 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

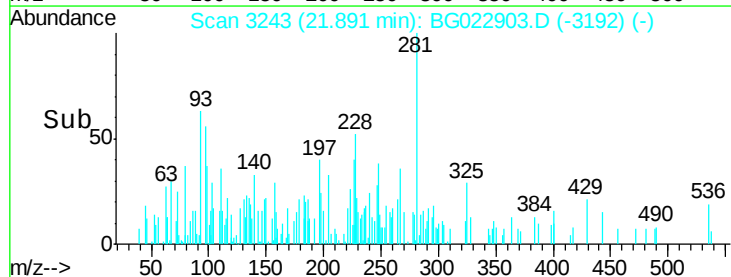
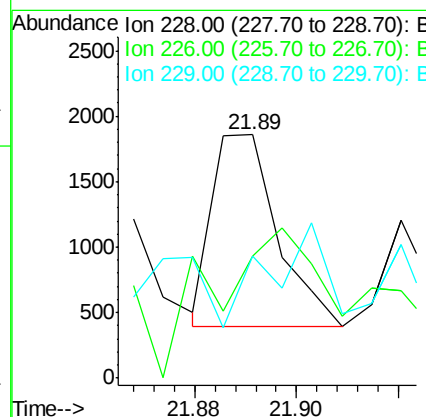
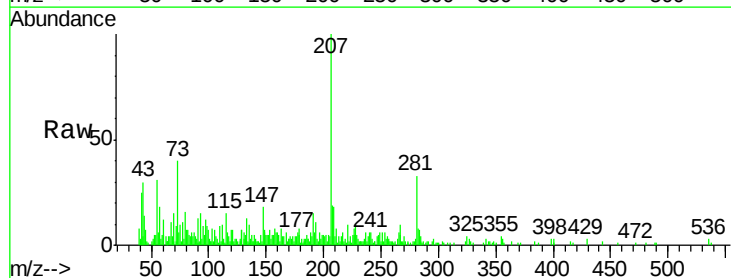
Instrument :
 BNA_G
 ClientSampled :
 MW-5

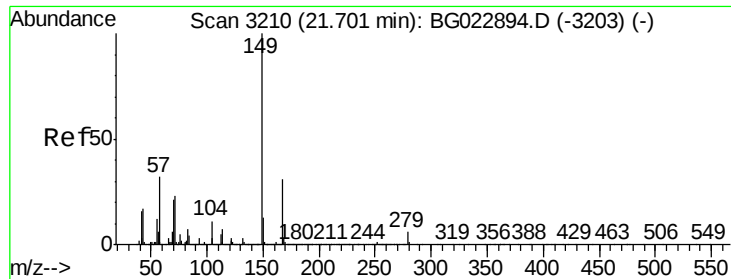
Tgt Ion: 252 Resp: 1552
 Ion Ratio Lower Upper
 252 100
 254 23.0 51.2 76.8#
 126 61.1 5.3 7.9#



#82
 Chrysene
 Concen: 0.02 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Tgt Ion: 228 Resp: 1308
 Ion Ratio Lower Upper
 228 100
 226 50.2 26.7 40.1#
 229 50.2 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.99 ng

RT: 21.70 min Scan# 3211

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

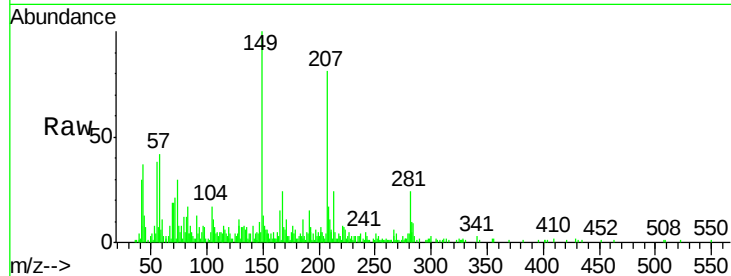
Tgt Ion:149 Resp: 30900

Ion Ratio Lower Upper

149 100

167 23.6 24.0 36.0#

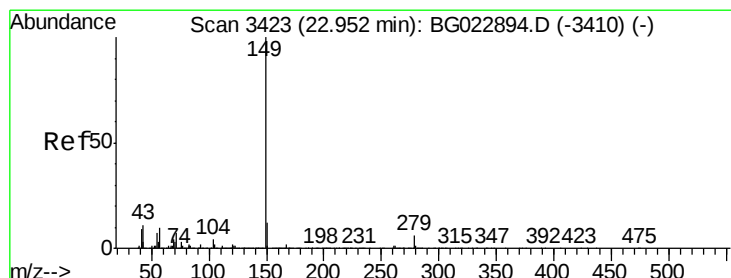
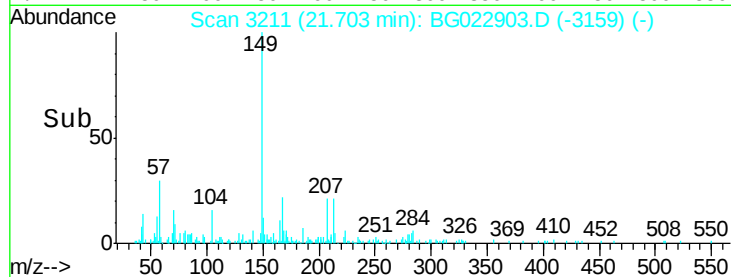
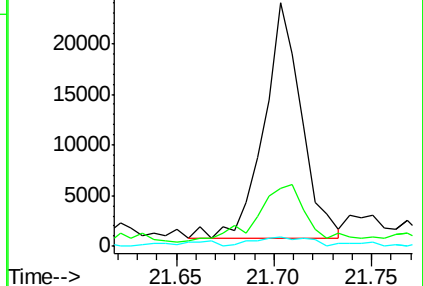
279 3.8 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.04 ng

RT: 22.95 min Scan# 3424

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

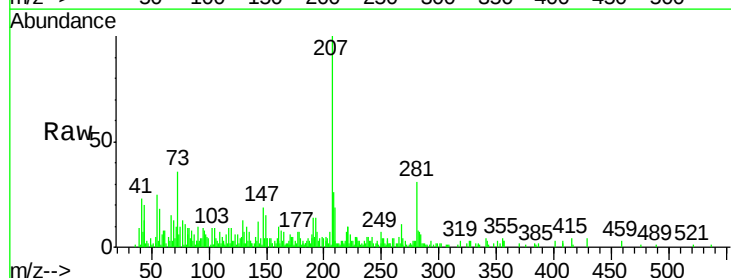
Tgt Ion:149 Resp: 2294

Ion Ratio Lower Upper

149 100

167 64.3 1.5 2.3#

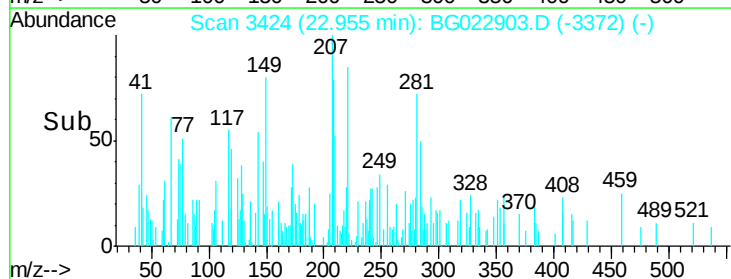
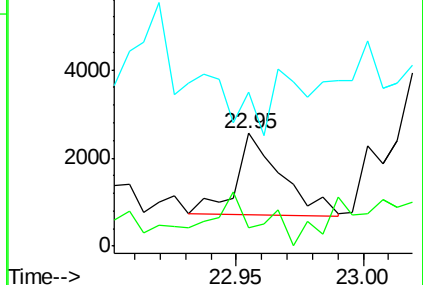
43 54.7 8.8 13.2#

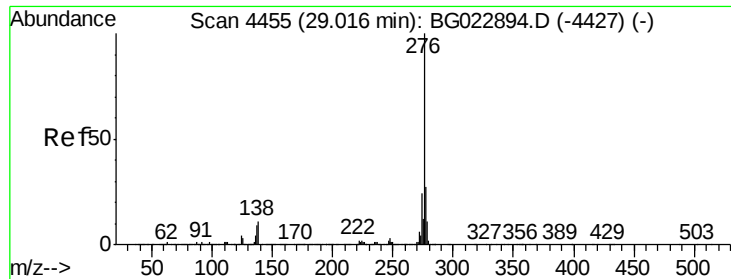


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

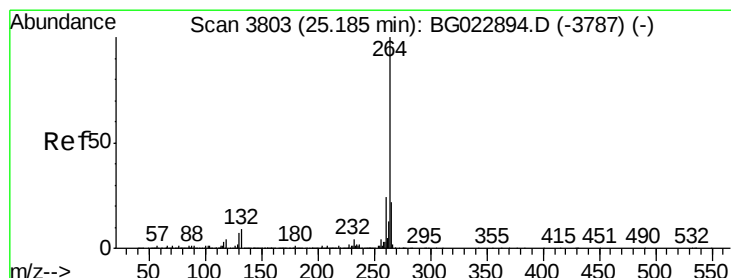
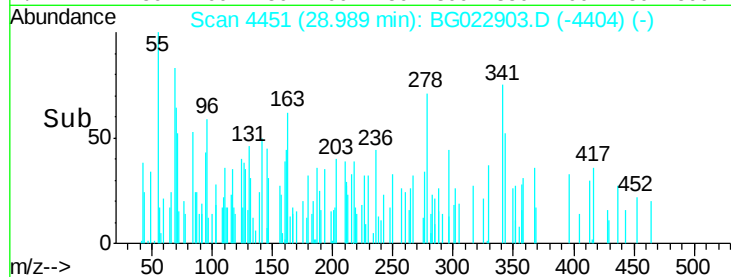
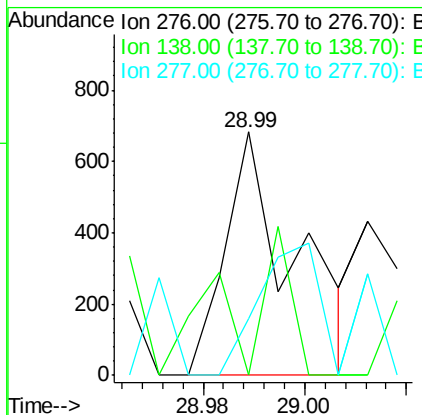
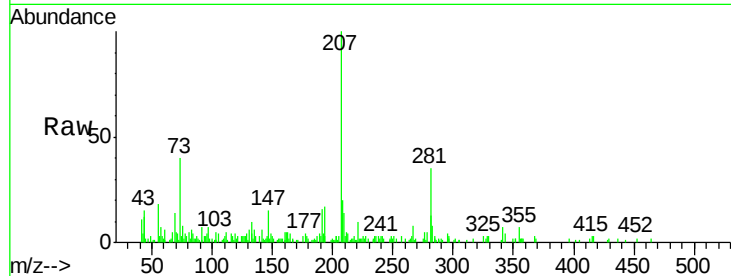




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.01 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. -0.03 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

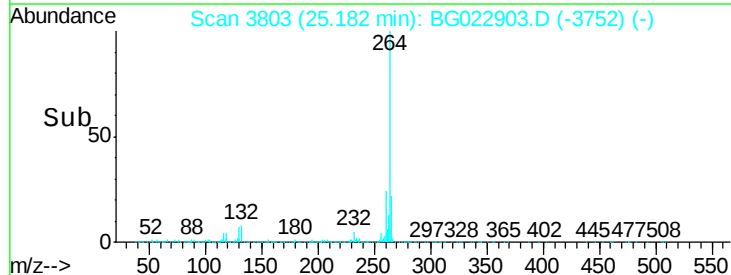
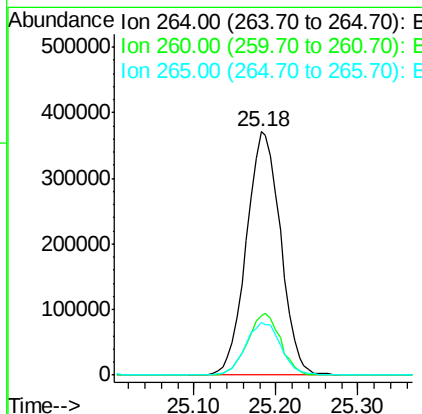
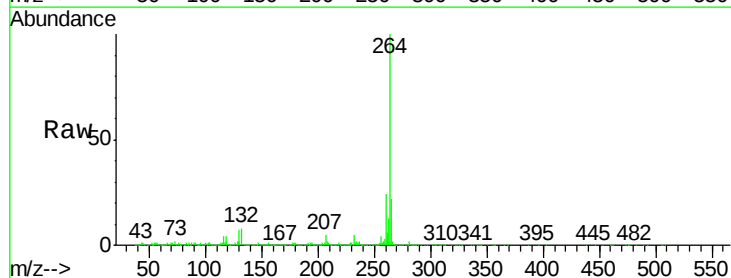
Instrument :
 BNA_G
 ClientSampleId :
 MW-5

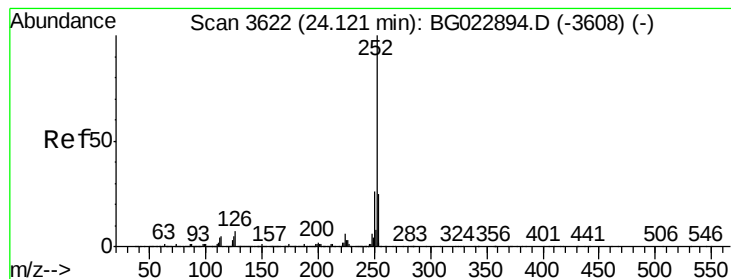
Tgt Ion: 276 Resp: 647
 Ion Ratio Lower Upper
 276 100
 138 24.7 0.0 0.0#
 277 47.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.18 min Scan# 3803
 Delta R.T. -0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Tgt Ion: 264 Resp: 1076577
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 21.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 24.12 min Scan# 3623

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

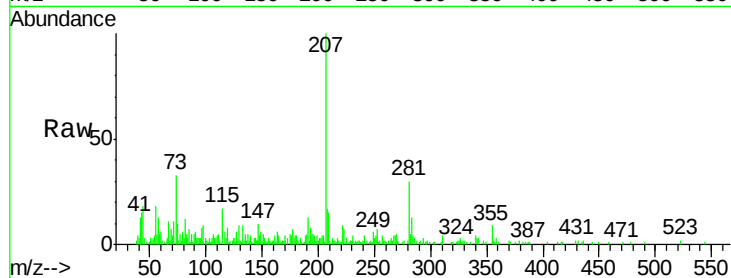
Tgt Ion:252 Resp: 1368

Ion Ratio Lower Upper

252 100

253 36.9 18.9 28.3#

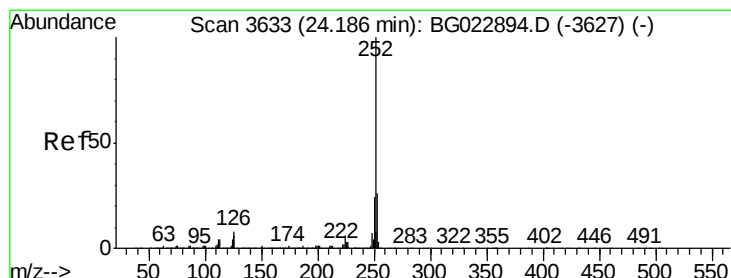
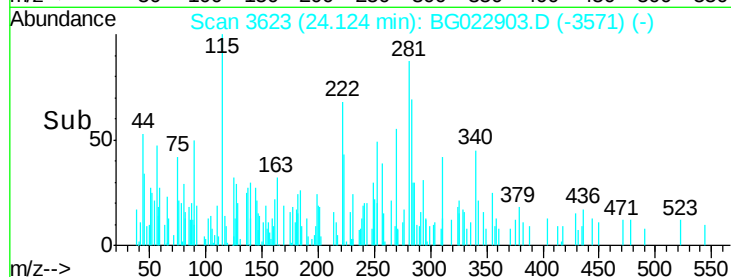
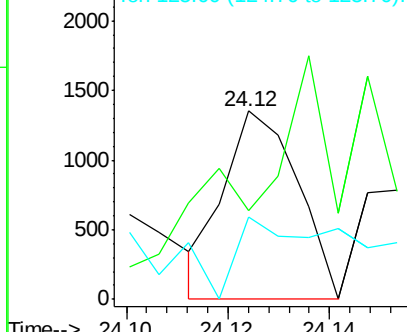
125 34.3 3.9 5.9#



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



#88

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 24.19 min Scan# 3634

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

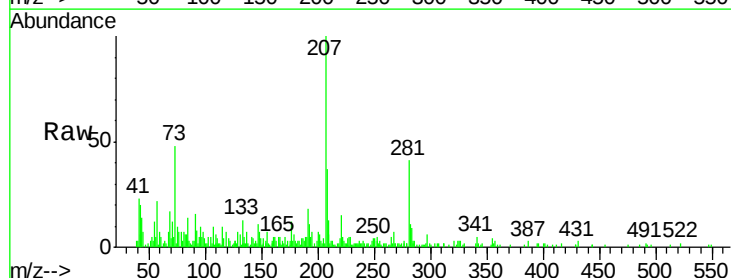
Tgt Ion:252 Resp: 1028

Ion Ratio Lower Upper

252 100

253 59.8 18.8 28.2#

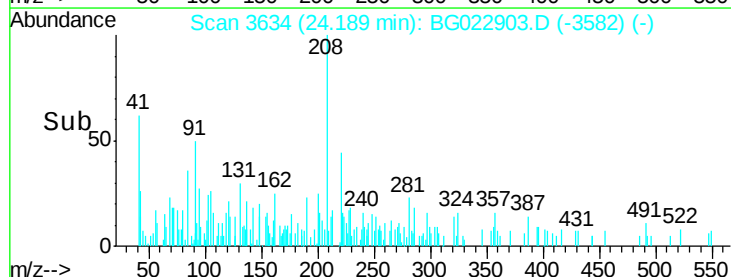
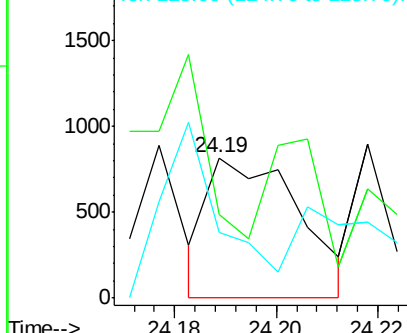
125 47.1 3.2 4.8#

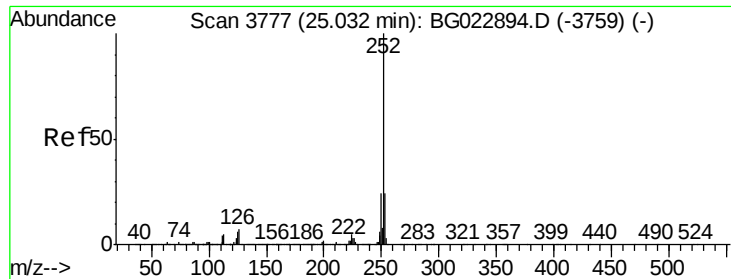


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.00 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

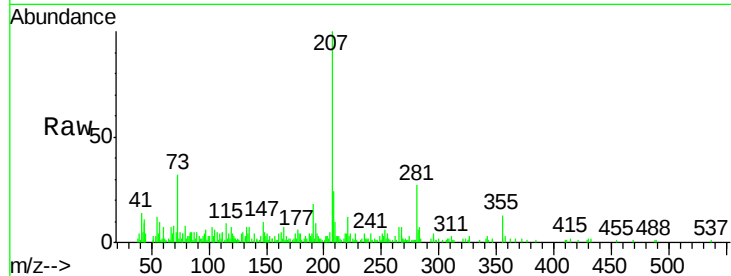
Tgt Ion:252 Resp: 225

Ion Ratio Lower Upper

252 100

253 181.8 18.7 28.1#

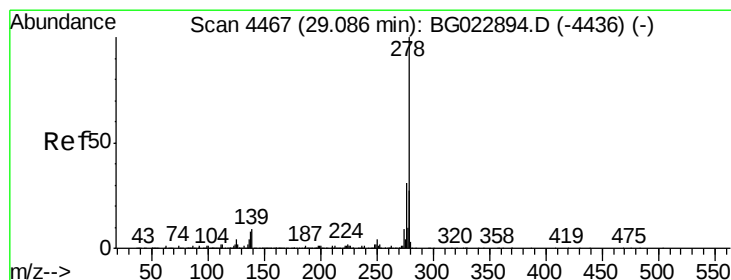
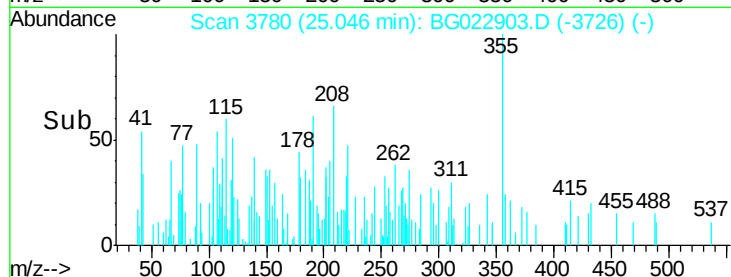
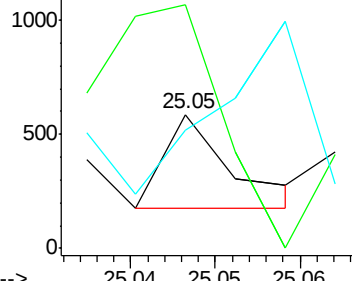
125 88.2 3.9 5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 29.09 min Scan# 4468

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

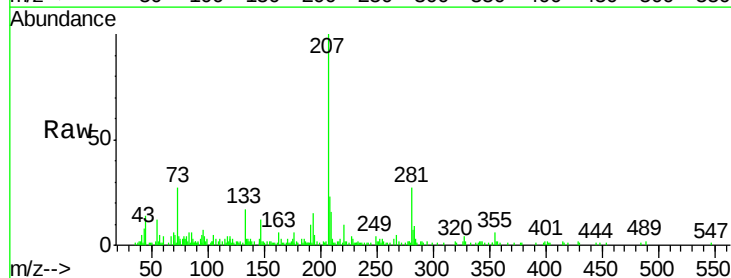
Tgt Ion:278 Resp: 896

Ion Ratio Lower Upper

278 100

139 31.4 4.7 7.1#

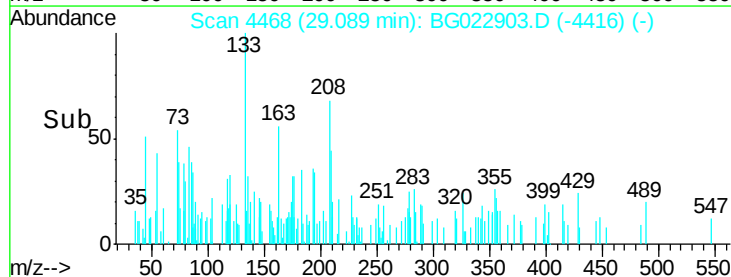
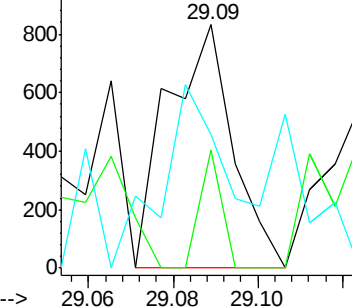
279 35.3 18.3 27.5#

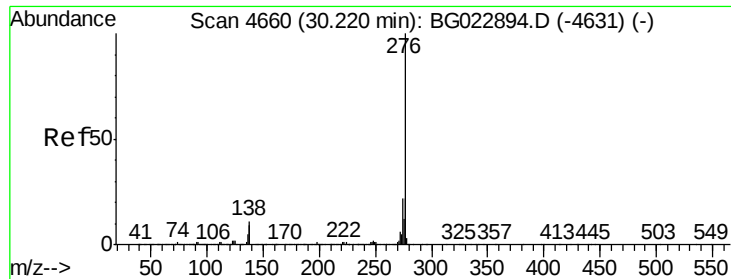


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 30.20 min Scan# 4657

Delta R.T. -0.02 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

Tgt Ion: 276 Resp: 462

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 62.7 6.8 10.2#

