

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022907.D
 Acq On : 7 Jul 2016 22:42
 Operator : UM/SJ
 Sample : H3834-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Time: Jul 08 04:30:23 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	8.16	152	106122	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	483998	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	376899	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	931536	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1053526	20.00	ng	0.00
86) Perylene-d12	25.19	264	1082995	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	473182	72.92	ng	0.00
7) Phenol-d6	7.31	99	576442	56.72	ng	0.00
23) Nitrobenzene-d5	9.32	82	1007830	89.16	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	845465	124.81	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2010954	84.04	ng	0.00
78) Terphenyl-d14	20.15	244	2963722	92.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	377	0.15	ng	# 1
3) Pyridine	3.97	79	686	0.08	ng	# 12
4) n-Nitrosodimethylamine	3.87	42	955	0.26	ng	# 1
6) Aniline	7.50	93	157	0.01	ng	# 1
8) 2-Chlorophenol	7.72	128	133	0.02	ng	# 1
9) Benzaldehyde	7.31	77	2436	0.36	ng	# 21
10) Phenol	7.33	94	8799	0.84	ng	# 88
11) bis(2-Chloroethyl)ether	7.38	93	192	0.02	ng	# 81
12) 1,3-Dichlorobenzene	8.06	146	63	0.01	ng	# 24
13) 1,4-Dichlorobenzene	8.21	146	193	0.02	ng	# 21
14) 1,2-Dichlorobenzene	8.53	146	65	0.01	ng	# 20
15) Benzyl Alcohol	8.39	79	4855	0.52	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.89	45	1265	0.12	ng	# 70
17) 2-Methylphenol	8.60	107	525	0.08	ng	# 54
18) Hexachloroethane	9.22	117	72	0.02	ng	# 1
19) n-Nitroso-di-n-propylamine	8.95	70	995	0.11	ng	# 24
20) 3+4-Methylphenols	8.93	107	3502	0.37	ng	# 63
22) Acetophenone	8.98	105	17217	1.19	ng	# 91
24) Nitrobenzene	9.38	77	135	0.01	ng	# 50
25) Isophorone	9.88	82	3356	0.15	ng	# 1
26) 2-Nitrophenol	10.08	139	116	0.02	ng	# 1
27) 2,4-Dimethylphenol	10.14	122	348	0.04	ng	# 73
28) bis(2-Chloroethoxy)methane	10.38	93	895	0.07	ng	# 1
29) 2,4-Dichlorophenol	10.61	162	81	0.01	ng	# 1
30) 1,2,4-Trichlorobenzene	10.81	180	87	0.01	ng	# 14
31) Naphthalene	11.02	128	5063	0.21	ng	# 83
32) Benzoic acid	10.29	122	720	0.10	ng	# 25
33) 4-Chloroaniline	11.15	127	317	0.03	ng	# 38
34) Hexachlorobutadiene	11.32	225	144	0.02	ng	# 18
35) Caprolactam	11.91	113	972	0.27	ng	# 15
36) 4-Chloro-3-methylphenol	12.26	107	1163	0.10	ng	# 26
37) 2-Methylnaphthalene	12.63	142	8673	0.45	ng	# 64
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	59	0.00	ng	# 1
40) Hexachlorocyclopentadiene	12.96	237	62	0.01	ng	# 26

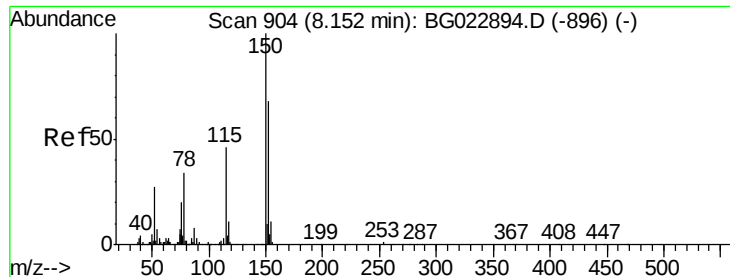
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022907.D
 Acq On : 7 Jul 2016 22:42
 Operator : UM/SJ
 Sample : H3834-01
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Quant Time: Jul 08 04:30:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS 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)
42) 2,4,6-Trichlorophenol	13.20	196	53	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.29	196	170	0.02	ng	# 1
45) 1,1'-Biphenyl	13.63	154	8086	0.29	ng	95
46) 2-Chloronaphthalene	13.69	162	1194	0.05	ng	# 1
47) 2-Nitroaniline	13.85	65	987	0.10	ng	# 51
48) Acenaphthylene	14.51	152	347	0.01	ng	# 1
49) Dimethylphthalate	14.24	163	76755	2.49	ng	# 91
50) 2,6-Dinitrotoluene	14.37	165	821	0.12	ng	# 70
51) Acenaphthene	14.87	154	1697	0.08	ng	# 57
52) 3-Nitroaniline	14.69	138	818	0.12	ng	# 20
53) 2,4-Dinitrophenol	14.91	184	461	0.10	ng	# 1
54) Dibenzofuran	15.19	168	5529	0.16	ng	# 81
55) 4-Nitrophenol	15.02	139	2454	0.42	ng	95
56) 2,4-Dinitrotoluene	15.18	165	1406	0.14	ng	# 70
57) Fluorene	15.85	166	10535	0.36	ng	# 92
58) 2,3,4,6-Tetrachlorophenol	15.42	232	120	0.01	ng	# 1
59) Diethylphthalate	15.60	149	9641	0.31	ng	# 84
60) 4-Chlorophenyl-phenylether	15.61	204	241	0.01	ng	99
61) 4-Nitroaniline	15.96	138	1350	0.18	ng	88
62) Azobenzene	16.12	77	7621	0.25	ng	# 72
64) 4,6-Dinitro-2-methylphenol	15.93	198	296	0.04	ng	# 1
65) n-Nitrosodiphenylamine	16.03	169	1278	0.05	ng	# 62
66) 4-Bromophenyl-phenylether	16.73	248	72	0.01	ng	# 1
67) Hexachlorobenzene	16.88	284	168	0.01	ng	# 1
68) Atrazine	17.00	200	2343	0.20	ng	# 8
69) Pentachlorophenol	17.22	266	189	0.02	ng	# 18
70) Phenanthrene	17.60	178	44926	0.98	ng	# 91
71) Anthracene	17.60	178	44926	0.97	ng	# 91
72) Carbazole	17.97	167	2232	0.06	ng	# 14
73) Di-n-butylphthalate	18.50	149	54407	1.22	ng	# 93
74) Fluoranthene	19.60	202	1960	0.03	ng	# 1
76) Benzidine	19.78	184	1754	0.06	ng	# 1
77) Pyrene	19.97	202	617	0.01	ng	# 9
79) Butylbenzylphthalate	20.84	149	6227	0.27	ng	# 71
80) Benzo(a)anthracene	21.80	228	1250	0.02	ng	# 1
81) 3,3'-Dichlorobenzidine	21.72	252	143	0.01	ng	# 55
82) Chrysene	21.89	228	2729	0.05	ng	# 9
83) Bis(2-ethylhexyl)phthalate	21.92	149	1468	0.05	ng	94
84) Di-n-octyl phthalate	22.96	149	1932	0.04	ng	# 72
85) Indeno(1,2,3-cd)pyrene	29.02	276	617	0.01	ng	# 100
87) Benzo(b)fluoranthene	24.12	252	907	0.01	ng	# 49
88) Benzo(k)fluoranthene	24.20	252	1885	0.03	ng	# 17
89) Benzo(a)pyrene	25.06	252	551	0.01	ng	# 1
90) Dibenzo(a,h)anthracene	29.10	278	990	0.02	ng	# 84
91) Benzo(g,h,i)perylene	30.21	276	556	0.01	ng	# 19

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

Instrument :

BNA_G

ClientSampleId :

MW-1

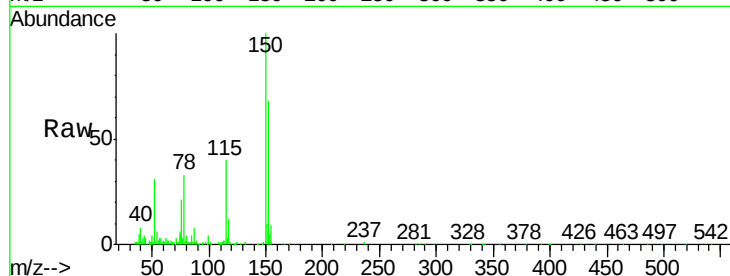
Tgt Ion:152 Resp: 106122

Ion Ratio Lower Upper

152 100

150 147.1 144.7 217.1

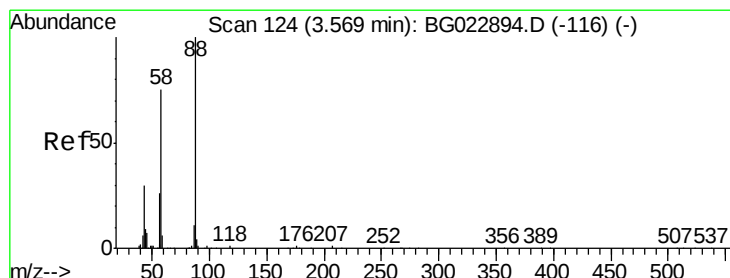
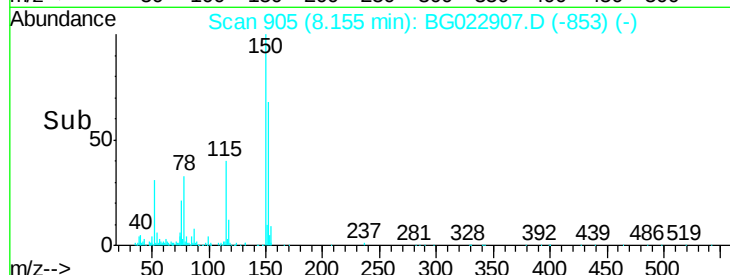
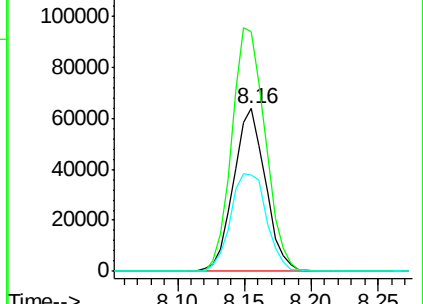
115 59.1 64.0 96.0#



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: 0.15 ng

RT: 3.58 min Scan# 126

Delta R.T. 0.01 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

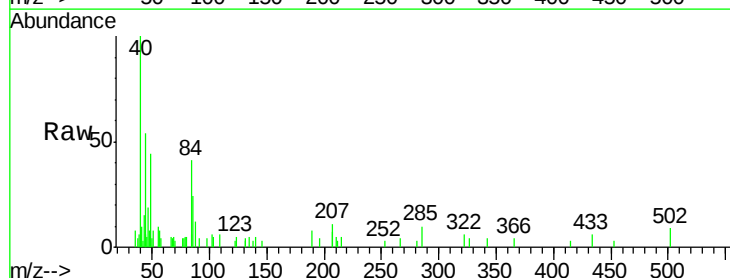
Tgt Ion: 88 Resp: 377

Ion Ratio Lower Upper

88 100

58 0.0 60.4 90.6#

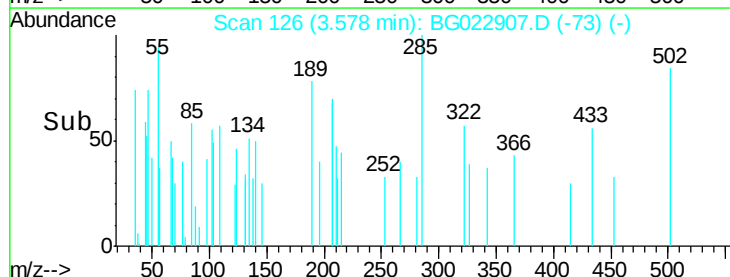
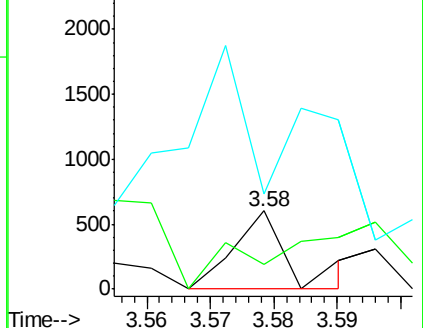
43 482.0 31.1 46.7#

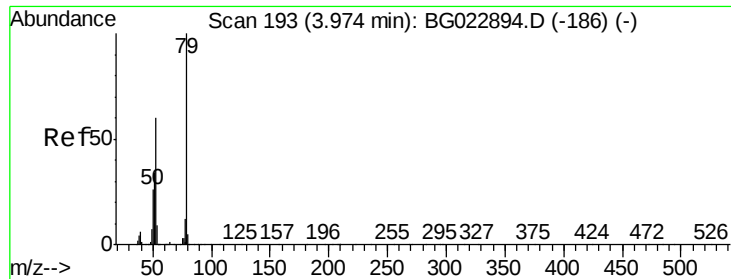


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.08 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

Instrument :

BNA_G

ClientSampled :

MW-1

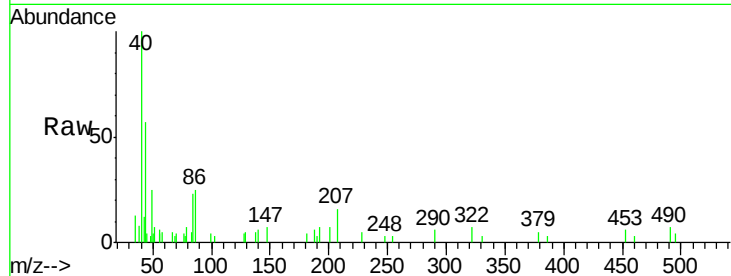
Tgt Ion: 79 Resp: 686

Ion Ratio Lower Upper

79 100

52 0.0 51.8 77.8#

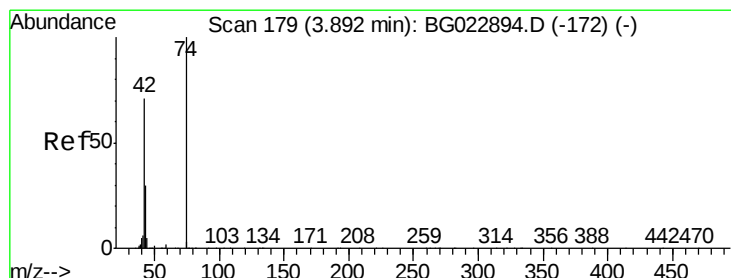
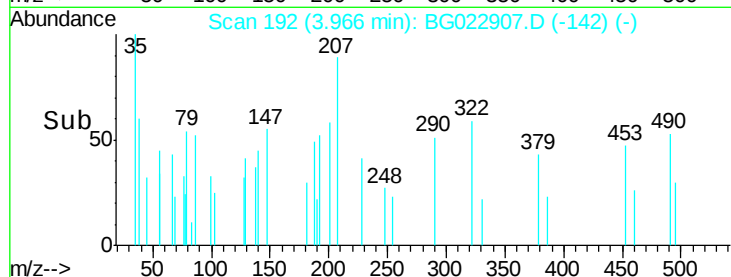
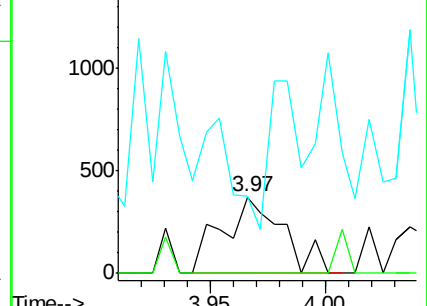
51 101.6 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.26 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.02 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

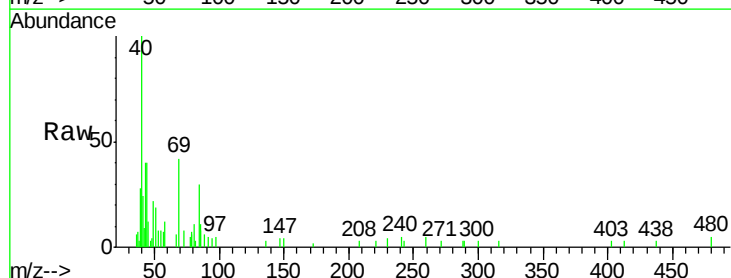
Tgt Ion: 42 Resp: 955

Ion Ratio Lower Upper

42 100

74 0.0 100.6 150.8#

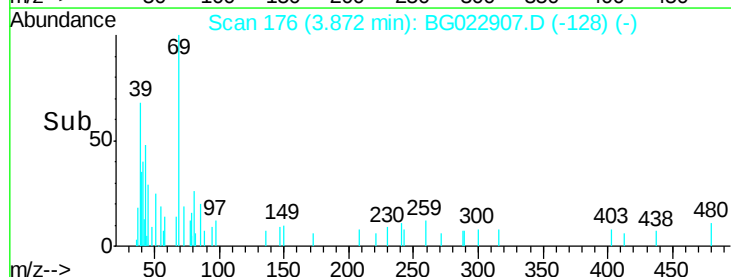
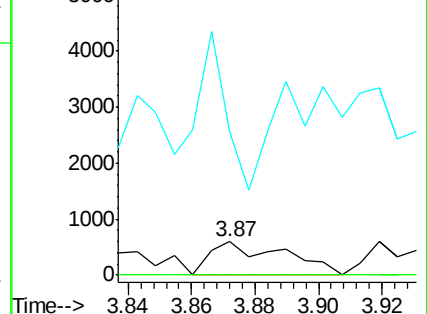
44 433.7 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 72.92 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

Instrument :

BNA_G

ClientSampleId :

MW-1

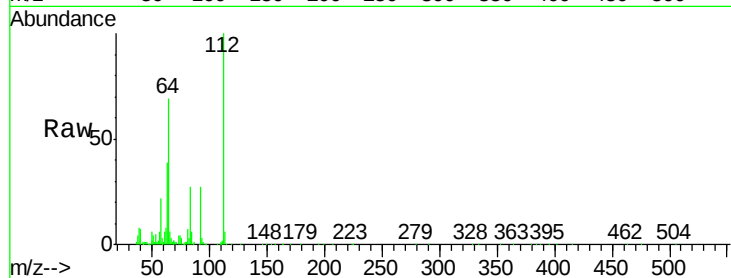
Tgt Ion: 112 Resp: 473182

Ion Ratio Lower Upper

112 100

64 69.0 59.0 88.4

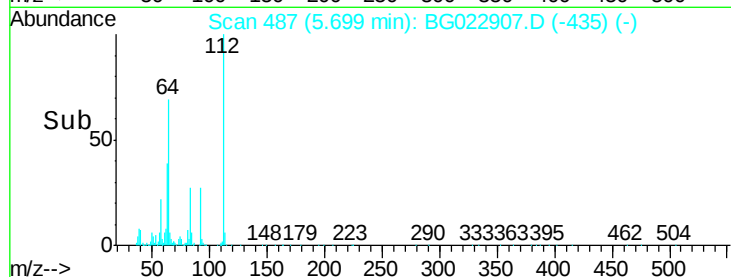
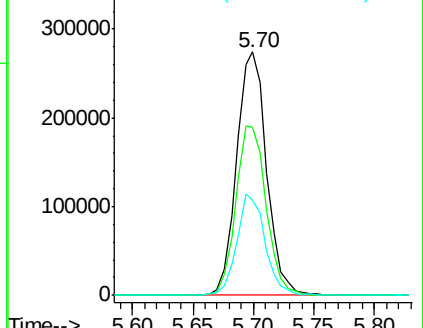
63 39.2 37.8 56.8



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: 0.01 ng

RT: 7.50 min Scan# 793

Delta R.T. 0.03 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

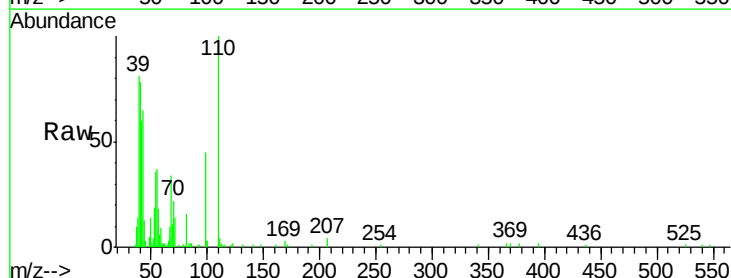
Tgt Ion: 93 Resp: 157

Ion Ratio Lower Upper

93 100

66 281.0 37.5 56.3#

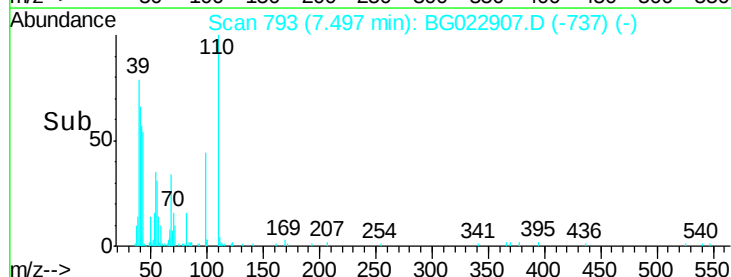
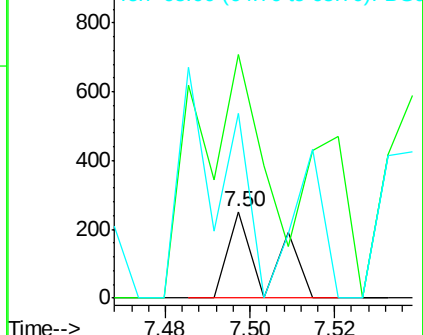
65 213.9 17.9 26.9#

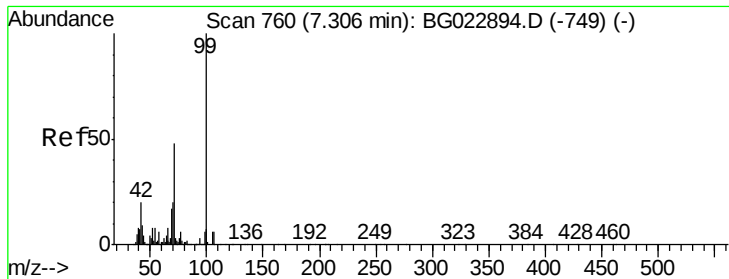


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 56.72 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

Instrument :

BNA_G

ClientSampleId :

MW-1

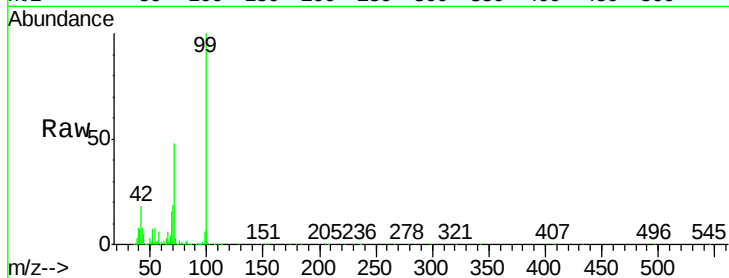
Tgt Ion: 99 Resp: 576442

Ion Ratio Lower Upper

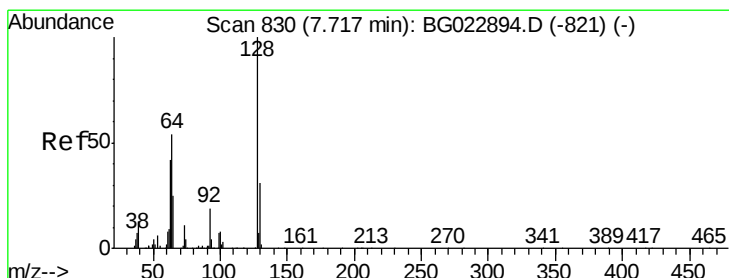
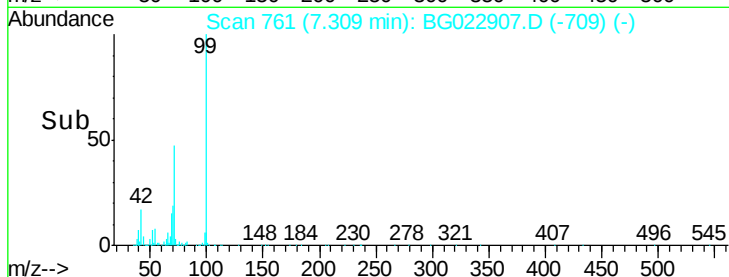
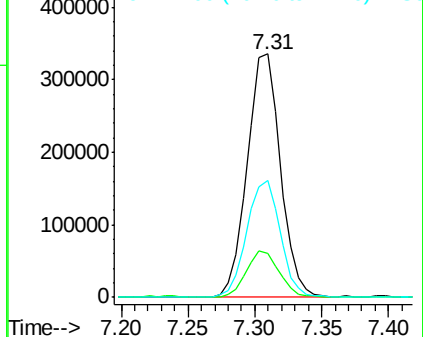
99 100

42 18.2 17.8 26.6

71 47.8 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: 0.02 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

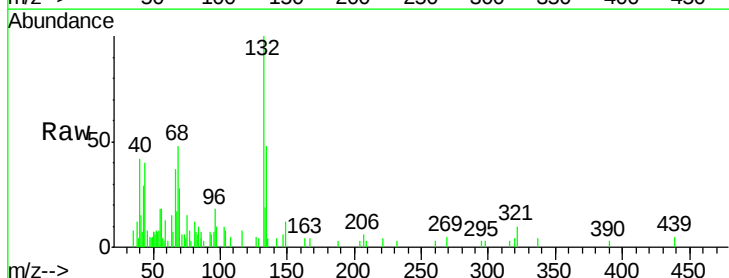
Tgt Ion: 128 Resp: 133

Ion Ratio Lower Upper

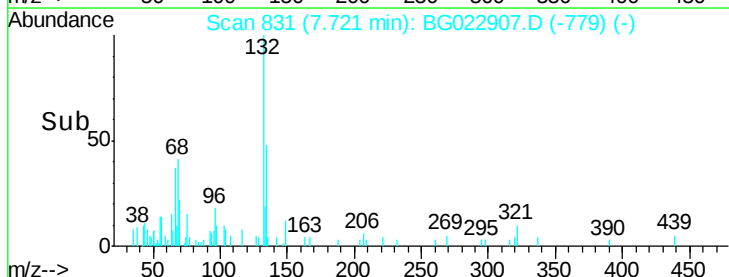
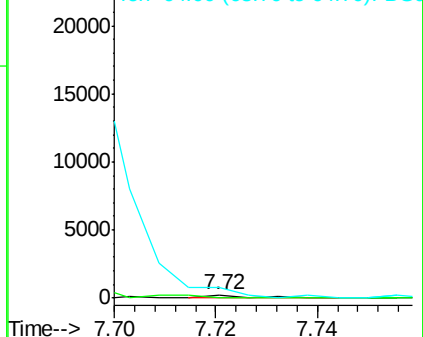
128 100

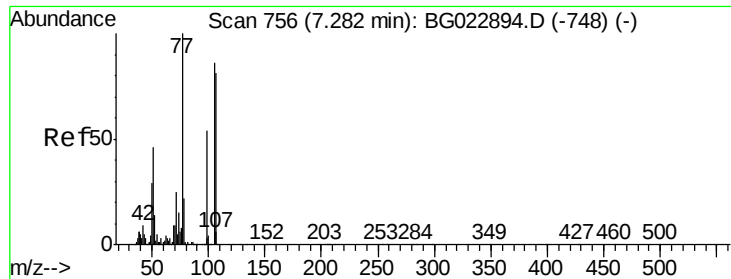
130 0.0 12.9 52.9#

64 350.2 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: 0.36 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.03 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

Instrument :

BNA_G

ClientSampleId :

MW-1

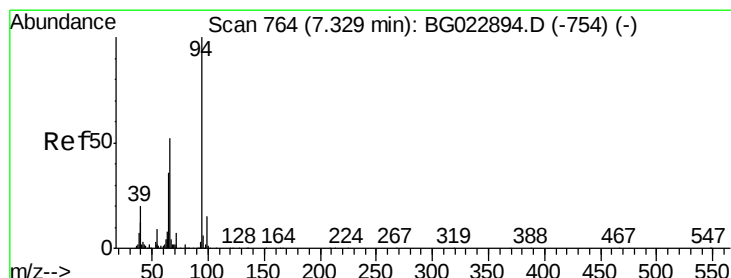
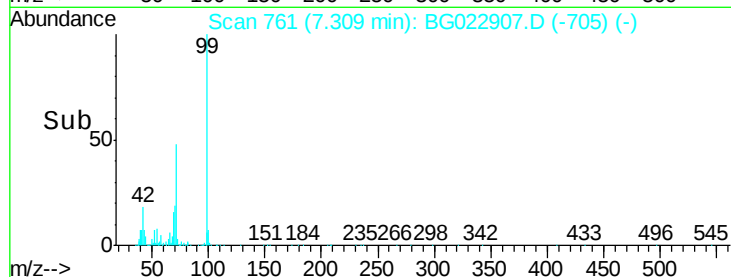
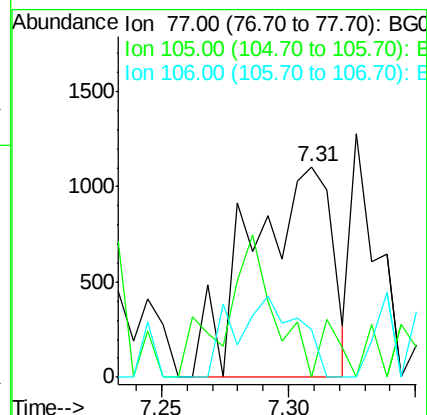
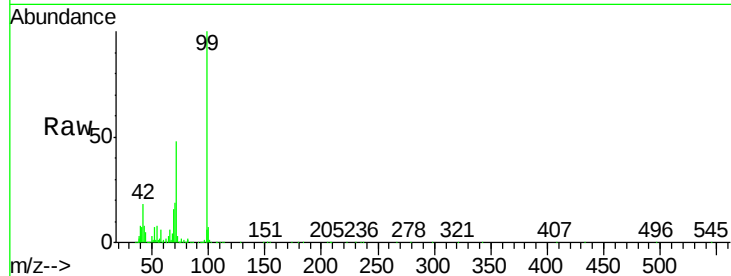
Tgt Ion: 77 Resp: 2436

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

106 22.6 67.5 107.5#



#10

Phenol

Concen: 0.84 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

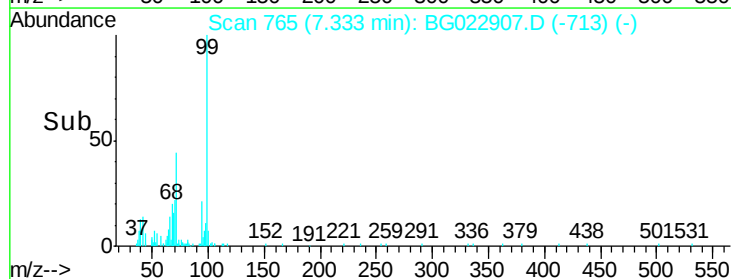
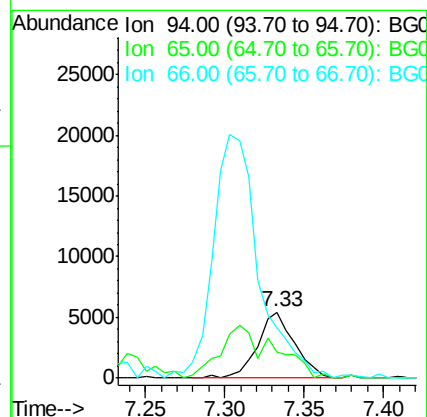
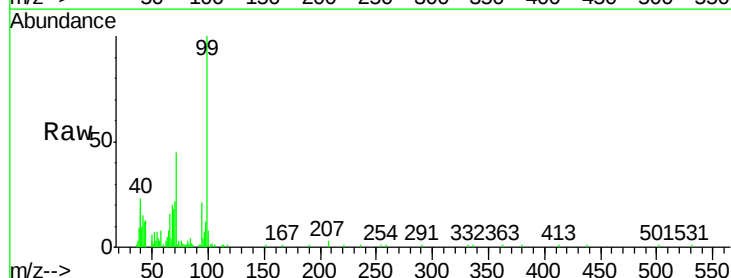
Tgt Ion: 94 Resp: 8799

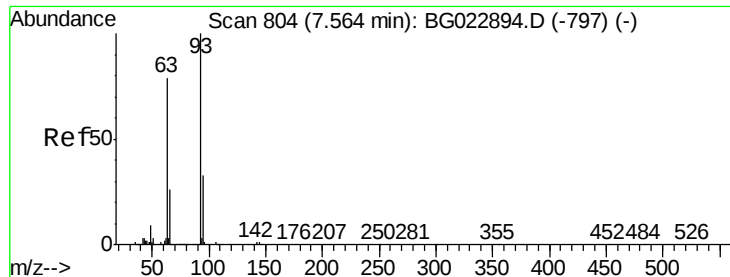
Ion Ratio Lower Upper

94 100

65 39.0 18.1 58.1

66 76.5 42.1 82.1

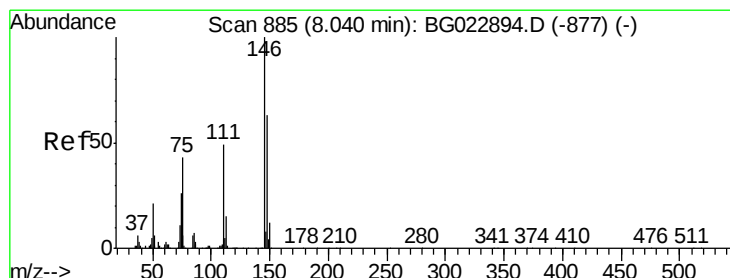
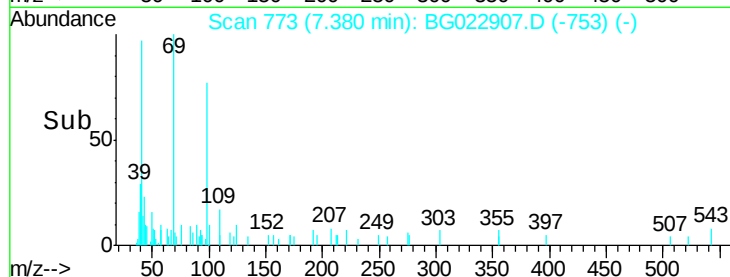
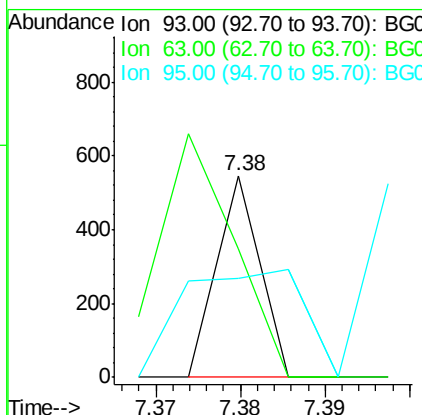
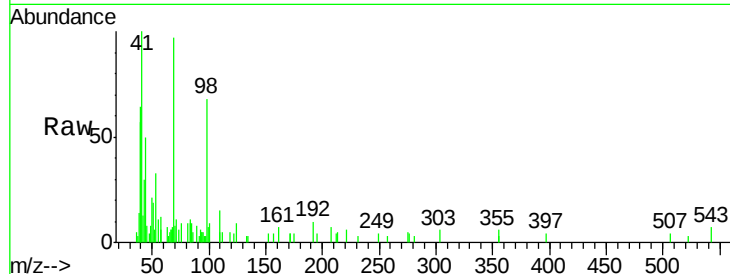




#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.38 min Scan# 773
Delta R.T. -0.18 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

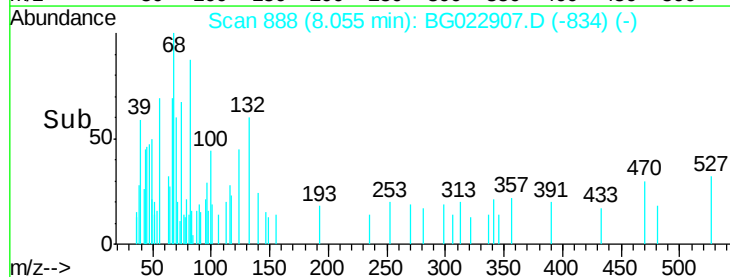
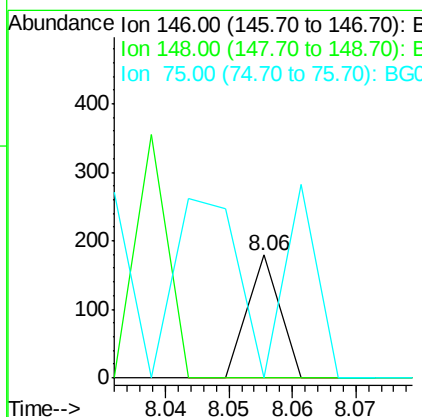
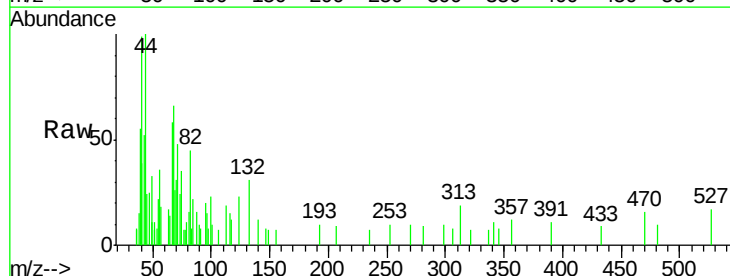
Instrument :
BNA_G
ClientSampleId :
MW-1

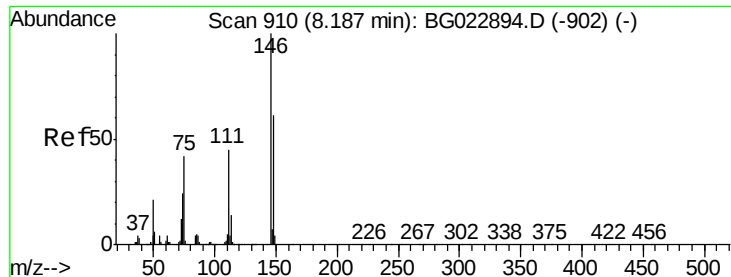
Tgt Ion: 93 Resp: 192
Ion Ratio Lower Upper
93 100
63 63.6 55.0 95.0
95 49.1 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.02 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

Tgt Ion: 146 Resp: 63
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 0.0 37.0 55.6#

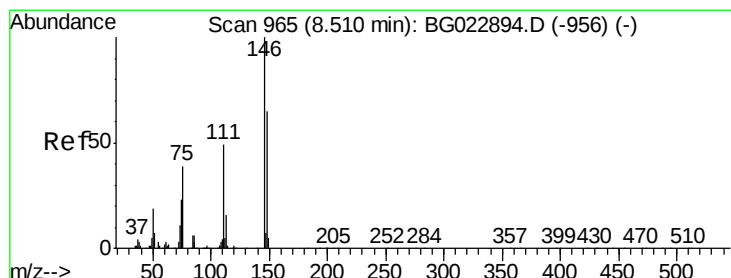
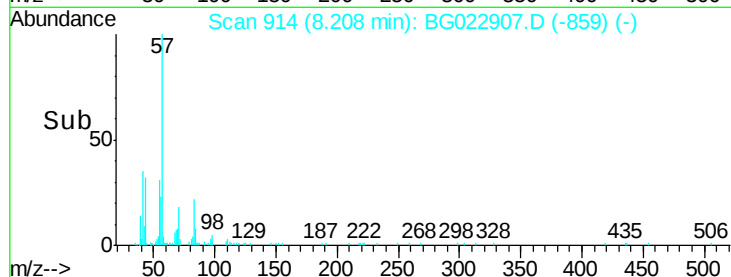
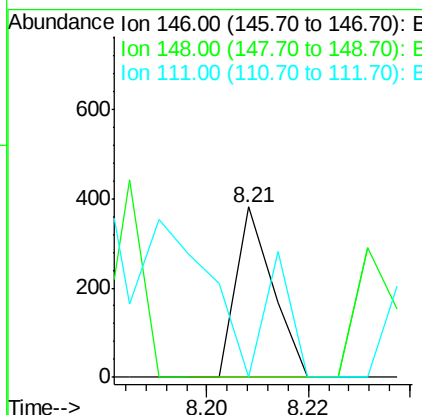
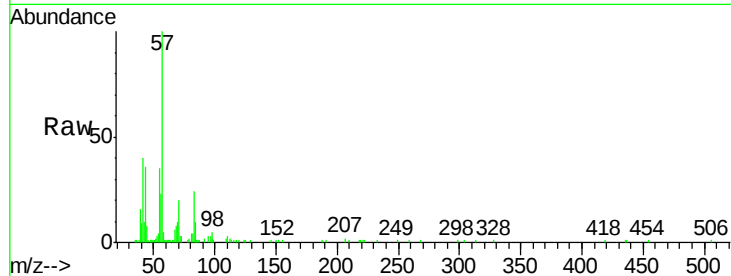




#13
 1,4-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.21 min Scan# 914
 Delta R.T. 0.02 min
 Lab File: BG022907.D
 Acq: 7 Jul 2016 22:42

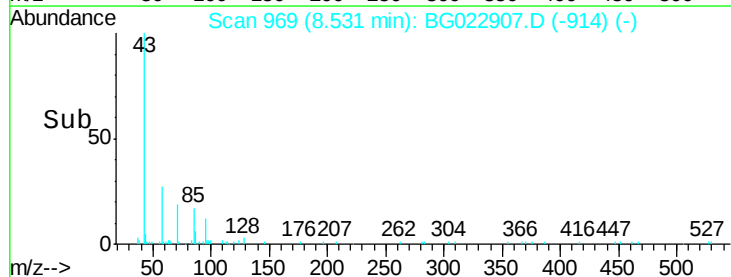
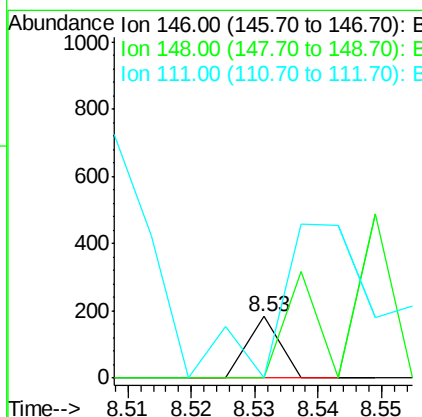
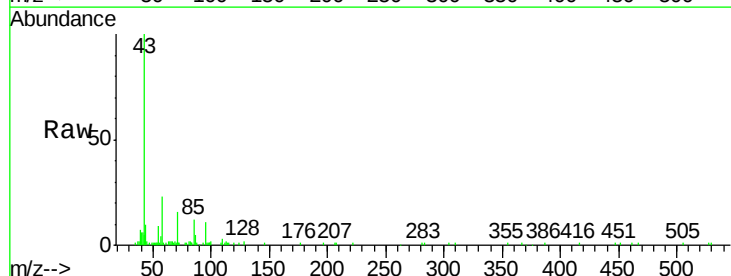
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

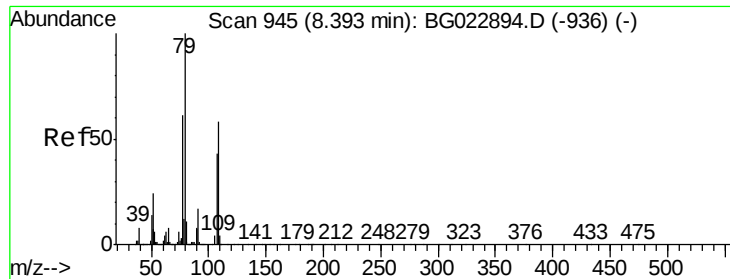
Tgt Ion:146 Resp: 193
 Ion Ratio Lower Upper
 146 100
 148 0.0 54.5 81.7#
 111 0.0 37.8 56.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.53 min Scan# 969
 Delta R.T. 0.02 min
 Lab File: BG022907.D
 Acq: 7 Jul 2016 22:42

Tgt Ion:146 Resp: 65
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.9 79.3#
 111 0.0 43.5 65.3#





#15

Benzyl Alcohol

Concen: 0.52 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

Instrument :

BNA_G

ClientSampleId :

MW-1

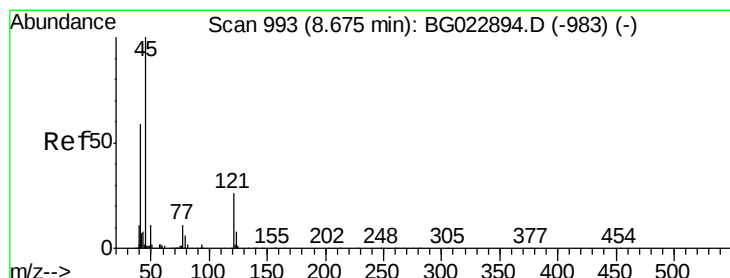
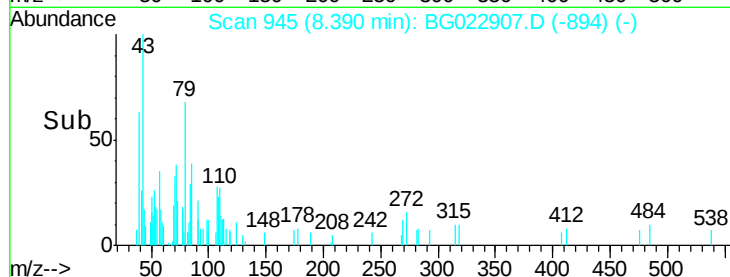
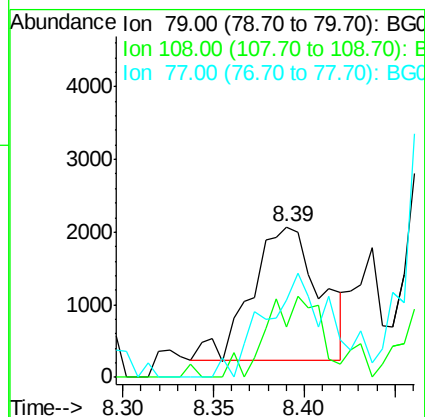
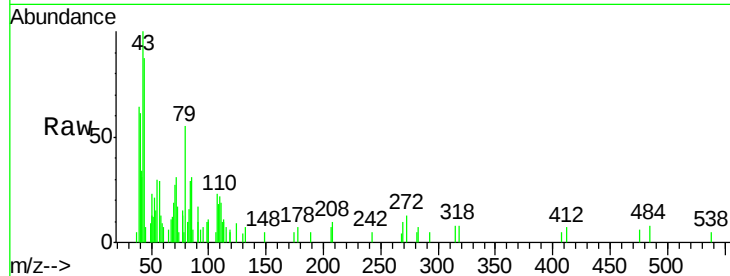
Tgt Ion: 79 Resp: 4855

Ion Ratio Lower Upper

79 100

108 33.2 46.5 69.7#

77 51.3 52.3 78.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.12 ng

RT: 8.89 min Scan# 1030

Delta R.T. 0.22 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

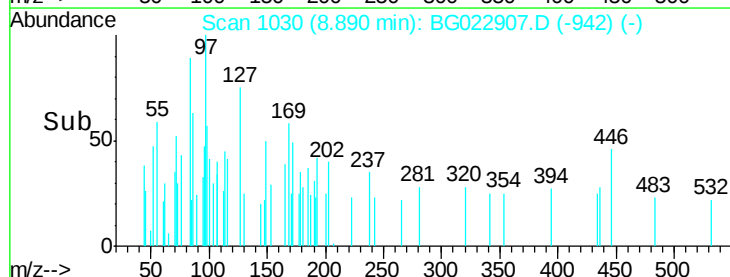
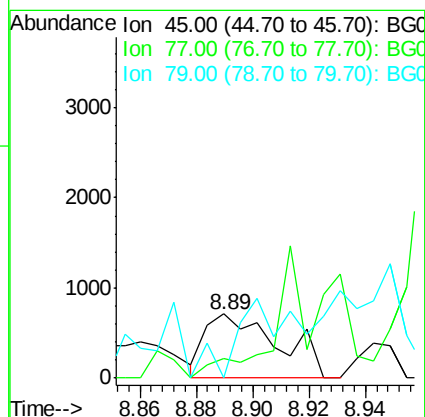
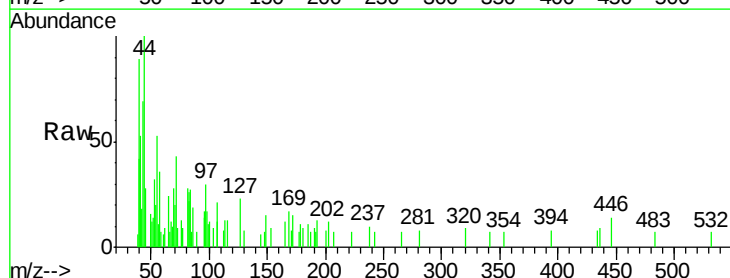
Tgt Ion: 45 Resp: 1265

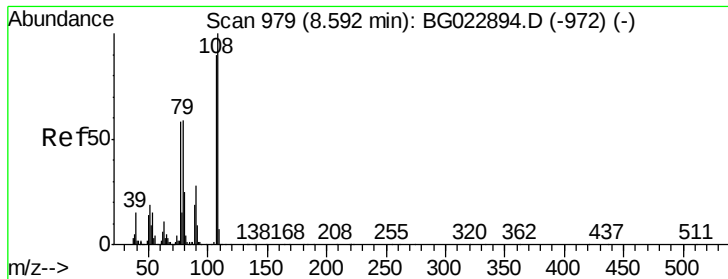
Ion Ratio Lower Upper

45 100

77 31.5 0.6 40.6

79 0.0 0.0 36.2





#17

2-Methylphenol

Concen: 0.08 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

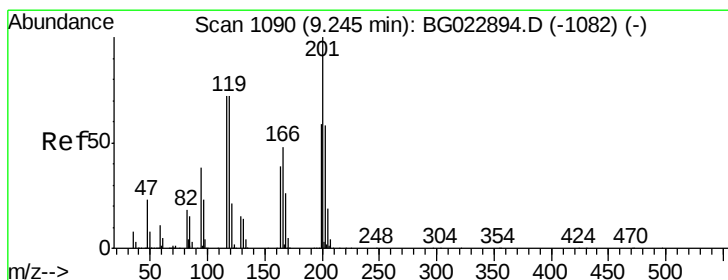
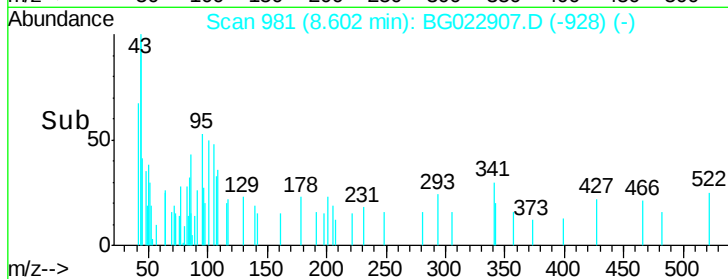
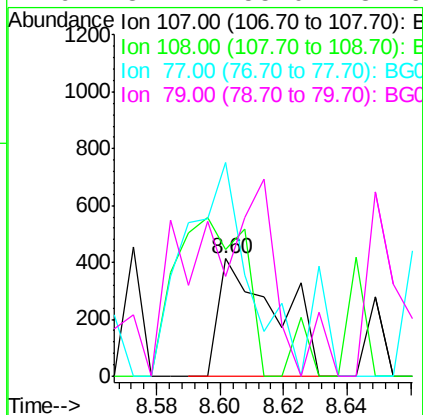
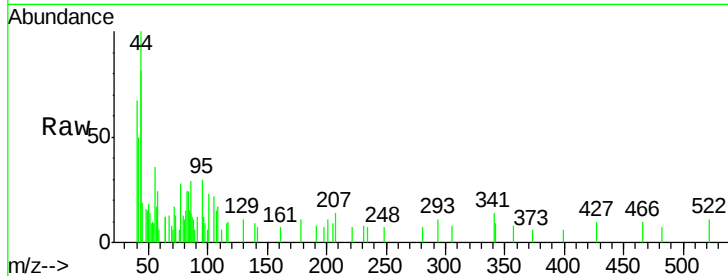
Instrument :

BNA_G

ClientSampled :

MW-1

Tgt Ion:	107	Resp:	525
Ion	Ratio	Lower	Upper
107	100		
108	108.3	92.0	138.0
77	182.3	55.8	83.6#
79	84.7	55.0	82.6#



#18

Hexachloroethane

Concen: 0.02 ng

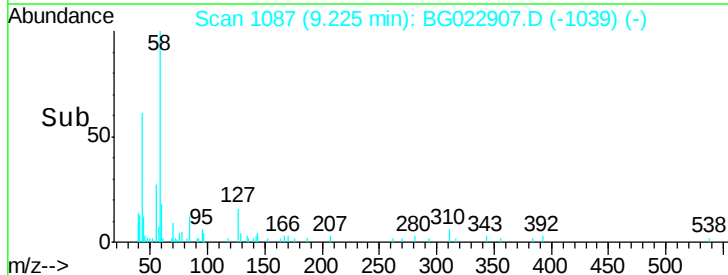
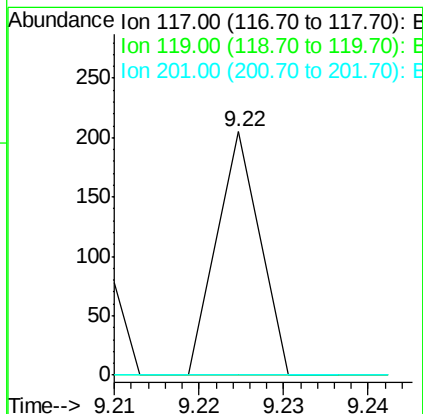
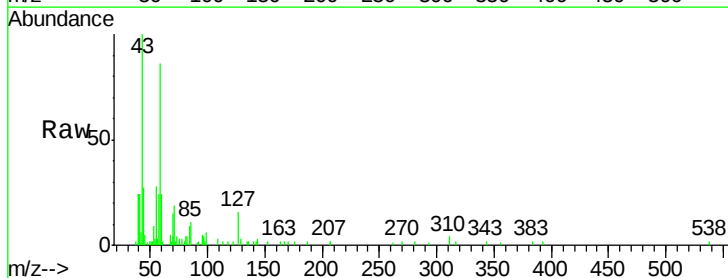
RT: 9.22 min Scan# 1087

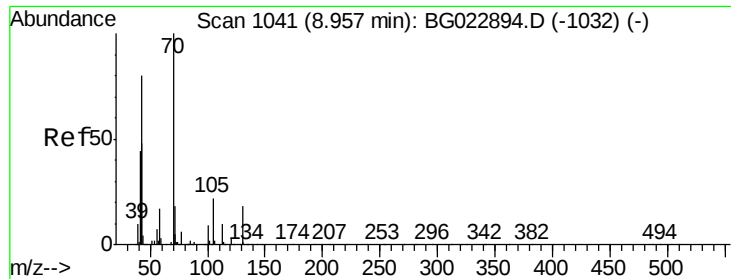
Delta R.T. -0.02 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

Tgt Ion:	117	Resp:	72
Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	0.0	88.7	133.1#

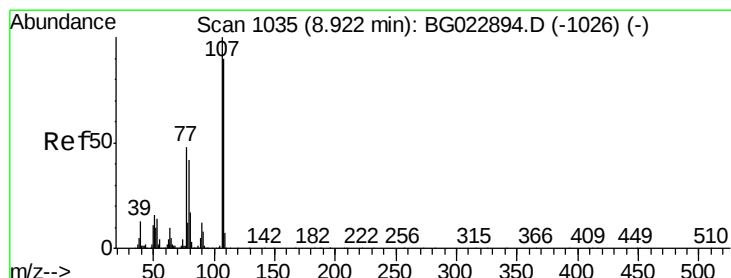
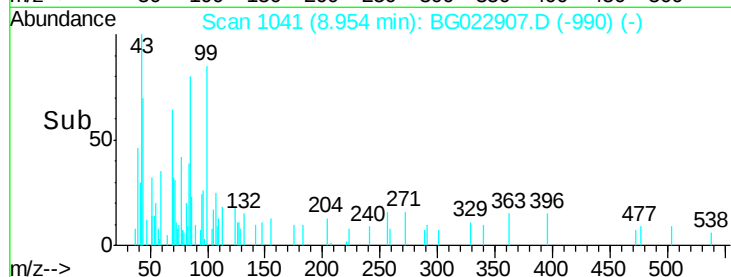
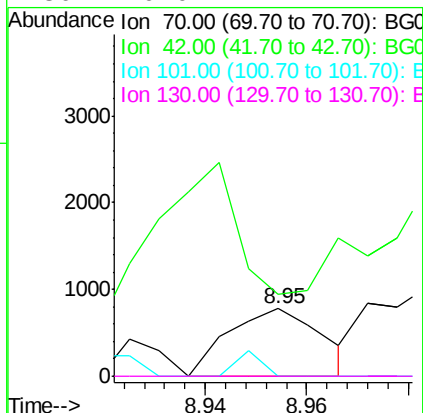
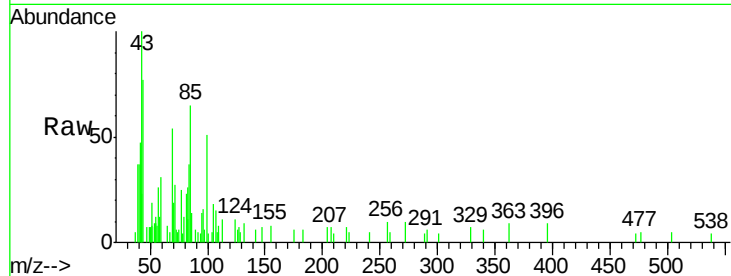




#19
n-Nitroso-di-n-propylamine
Concen: 0.11 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

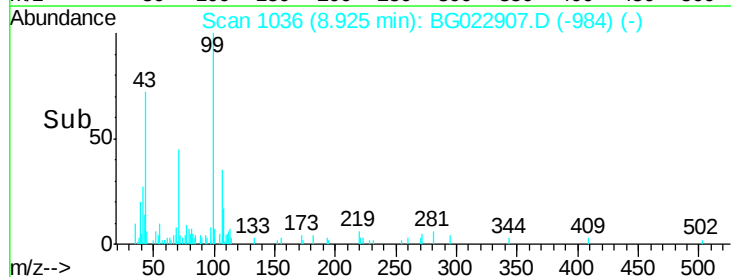
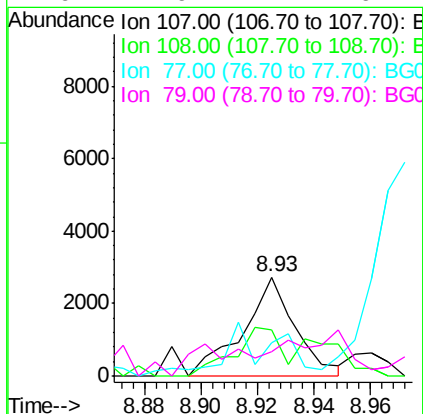
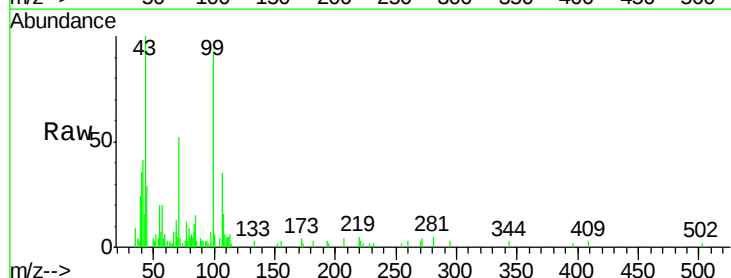
Instrument :
BNA_G
ClientSampleId :
MW-1

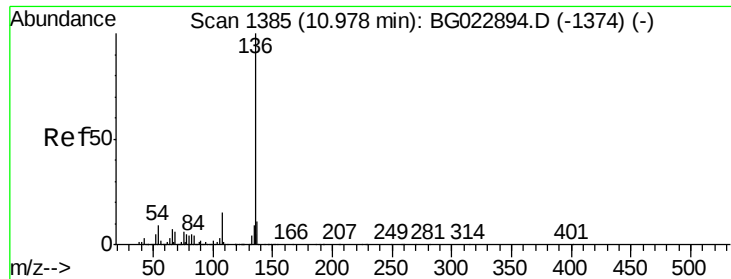
Tgt Ion: 70 Resp: 995
Ion Ratio Lower Upper
70 100
42 121.3 42.1 63.1#
101 0.0 7.2 10.8#
130 0.0 14.2 21.2#



#20
3+4-Methylphenols
Concen: 0.37 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

Tgt Ion: 107 Resp: 3502
Ion Ratio Lower Upper
107 100
108 46.7 72.5 112.5#
77 34.0 30.1 70.1
79 24.9 24.2 64.2

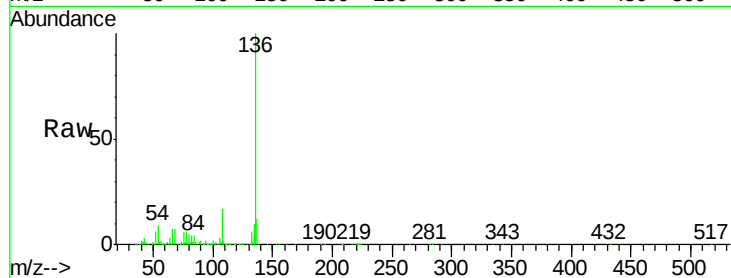




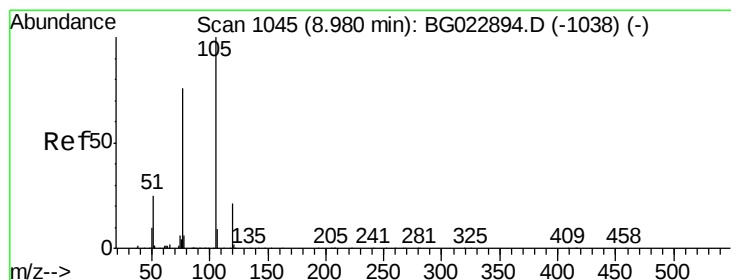
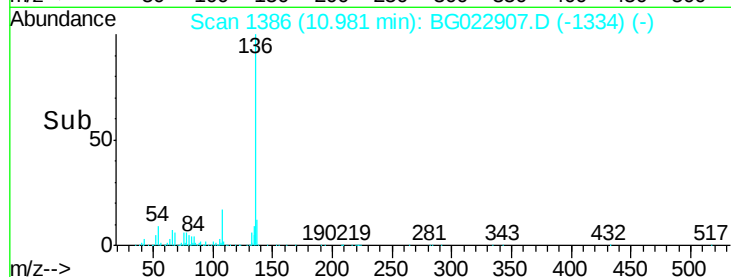
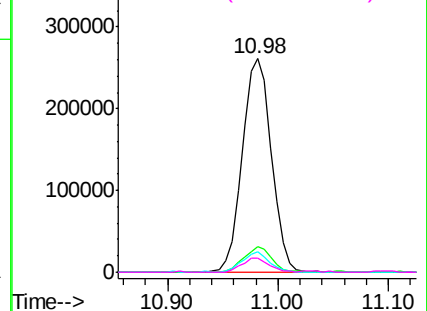
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:	136	Resp:	483998
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.6	14.4
54	9.4	7.3	10.9
68	6.7	5.3	7.9

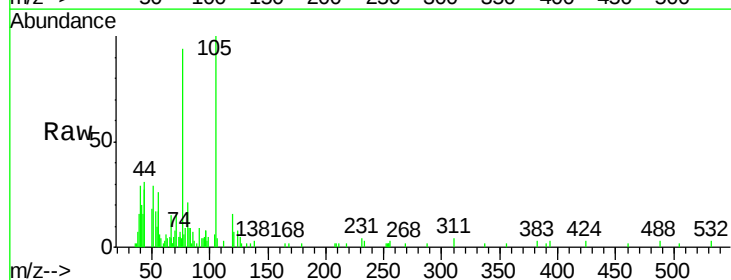


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

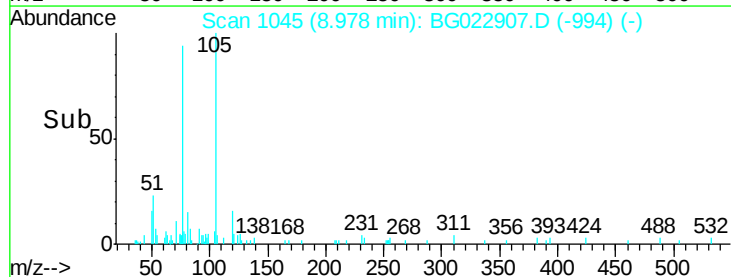
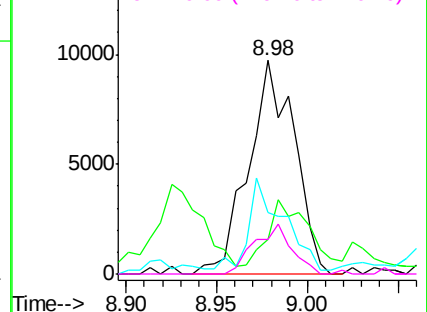


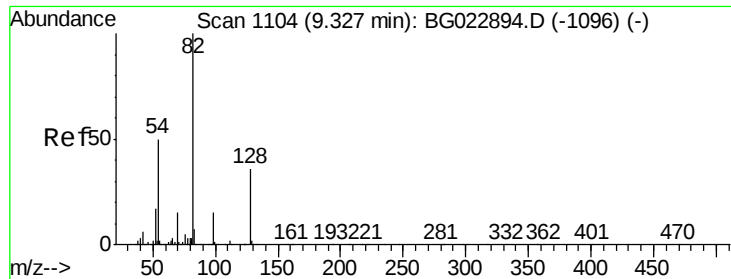
#22
Acetophenone
Concen: 1.19 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

Tgt Ion:	105	Resp:	17217
Ion	Ratio	Lower	Upper
105	100		
71	16.2	2.6	3.8#
51	29.0	27.1	40.7
120	16.5	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

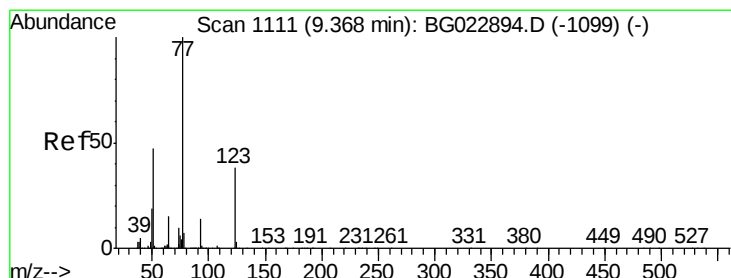
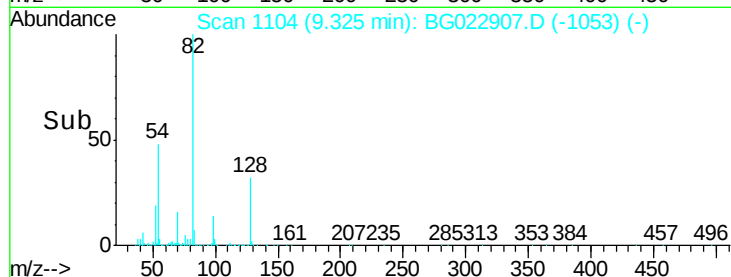
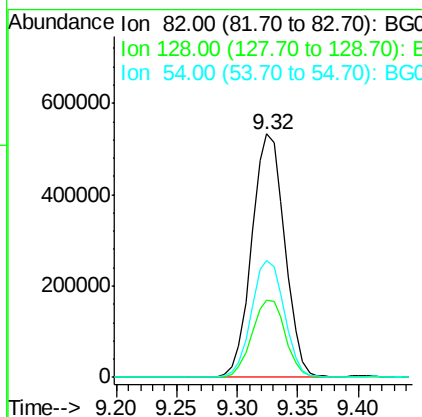
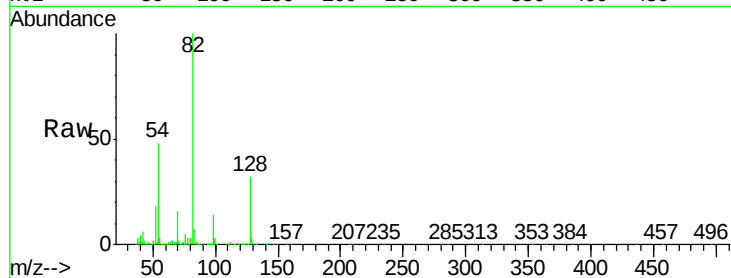




#23
Nitrobenzene-d5
Concen: 89.16 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

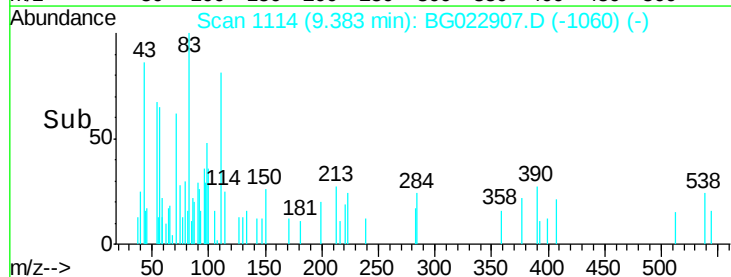
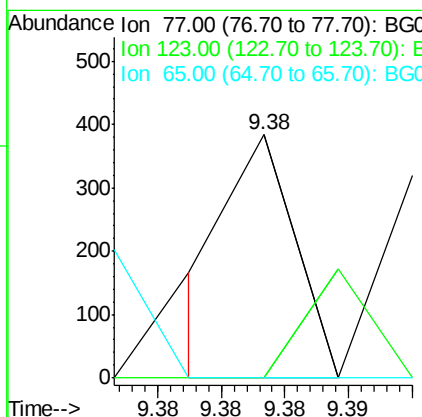
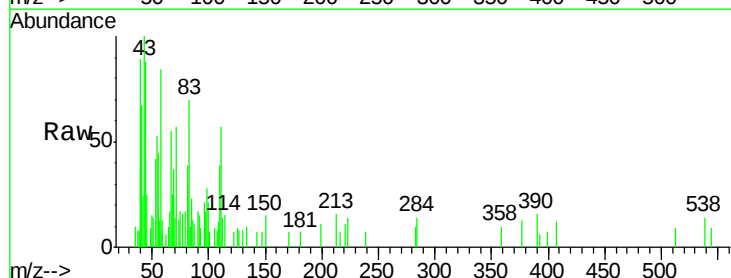
Instrument :
BNA_G
ClientSampleId :
MW-1

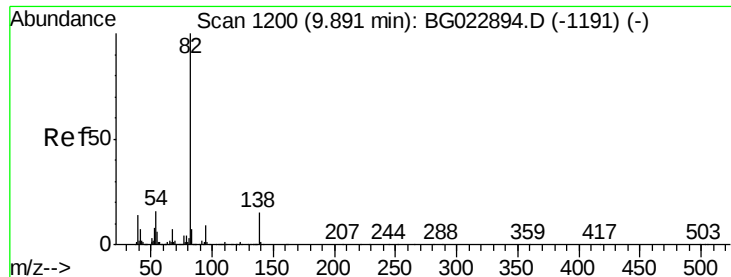
Tgt Ion: 82 Resp: 1007830
Ion Ratio Lower Upper
82 100
128 31.6 24.4 36.6
54 48.2 41.4 62.0



#24
Nitrobenzene
Concen: 0.01 ng
RT: 9.38 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

Tgt Ion: 77 Resp: 135
Ion Ratio Lower Upper
77 100
123 0.0 25.0 37.6#
65 0.0 13.4 20.0#





#25

Isophorone

Concen: 0.15 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

Instrument :

BNA_G

ClientSampleId :

MW-1

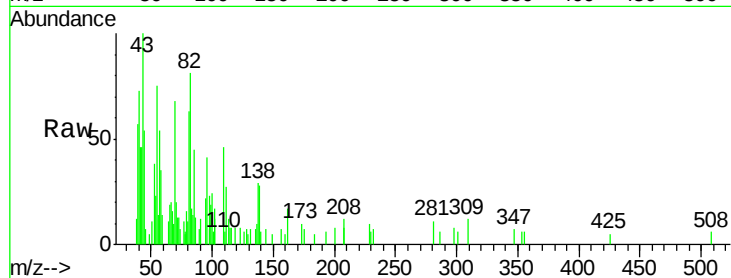
Tgt Ion: 82 Resp: 3356

Ion Ratio Lower Upper

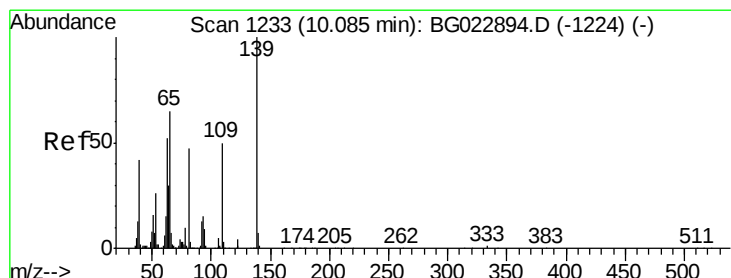
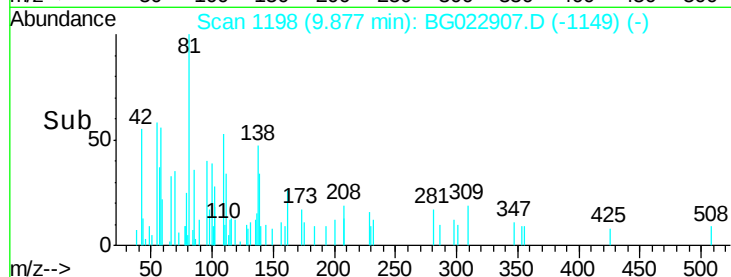
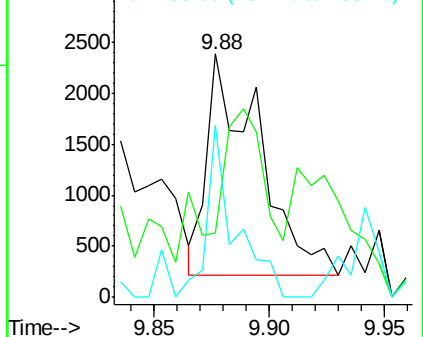
82 100

95 26.7 8.2 12.2#

138 70.4 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: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

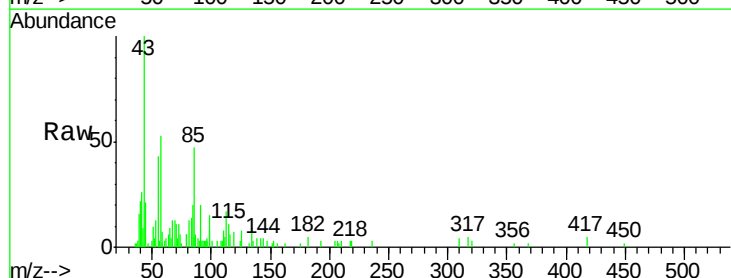
Tgt Ion: 139 Resp: 116

Ion Ratio Lower Upper

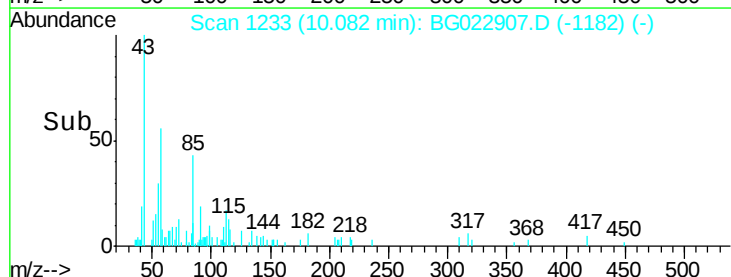
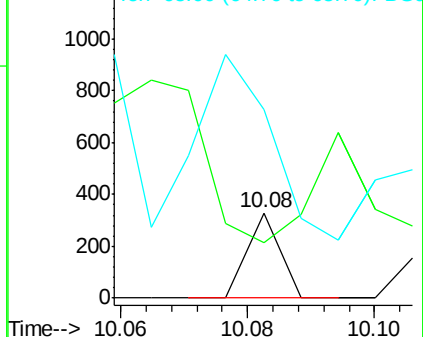
139 100

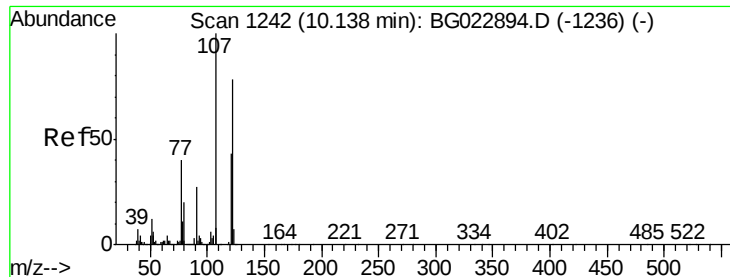
109 65.0 43.5 65.3

65 221.0 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: 0.04 ng

RT: 10.14 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

Instrument :

BNA_G

ClientSampleId :

MW-1

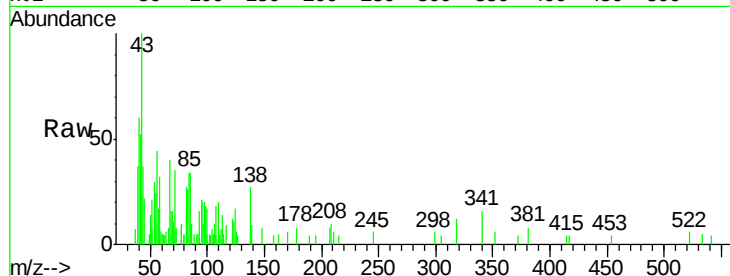
Tgt Ion:122 Resp: 348

Ion Ratio Lower Upper

122 100

107 150.3 117.0 175.4

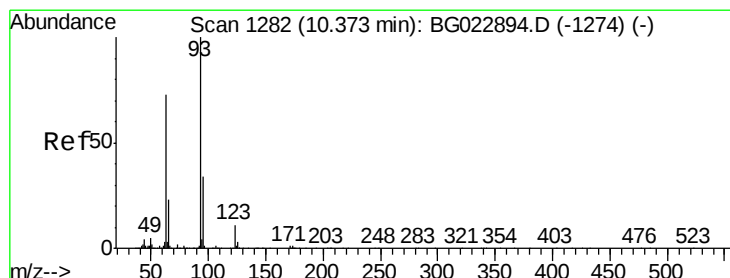
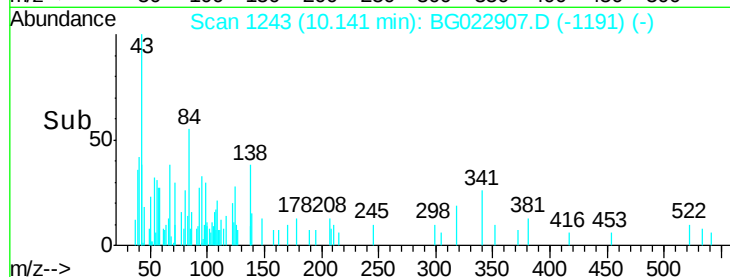
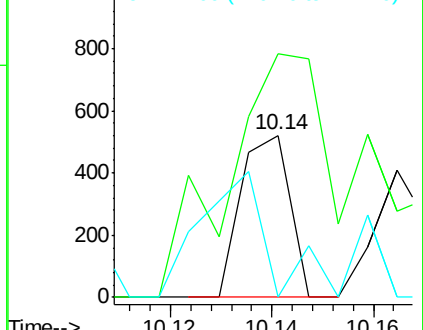
121 0.0 50.1 75.1#



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: 0.07 ng

RT: 10.38 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

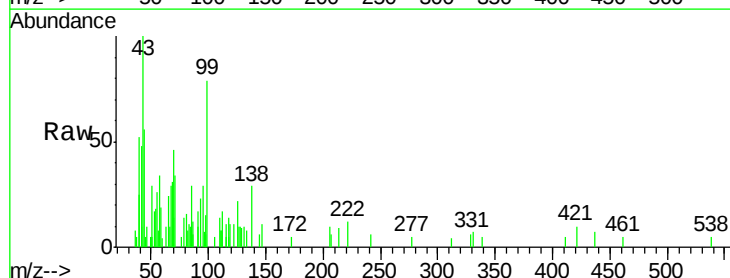
Tgt Ion: 93 Resp: 895

Ion Ratio Lower Upper

93 100

95 125.3 25.4 38.2#

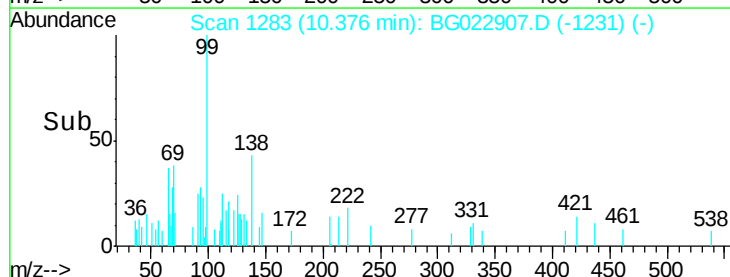
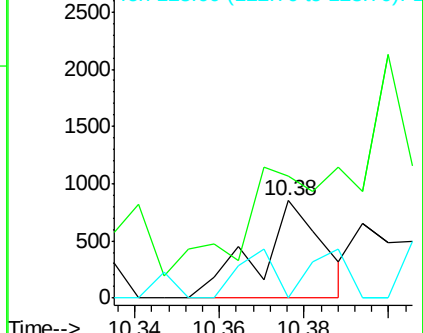
123 0.0 8.2 12.2#

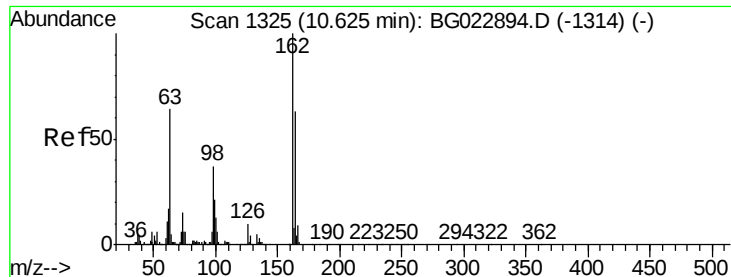


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

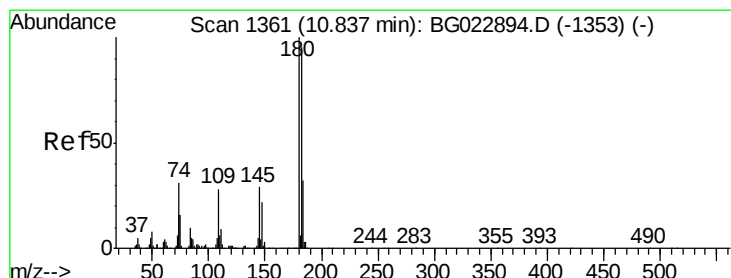
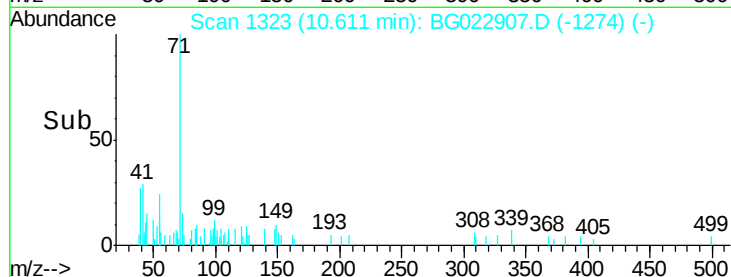
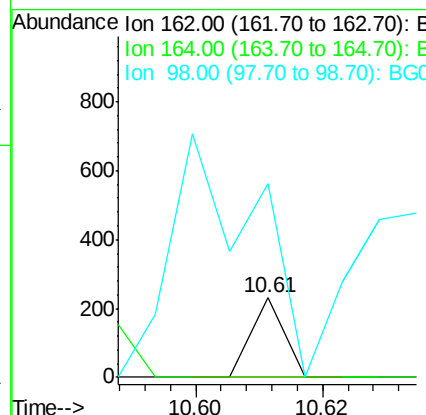
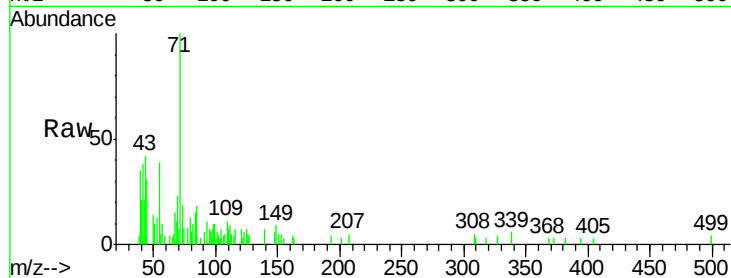




#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.61 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

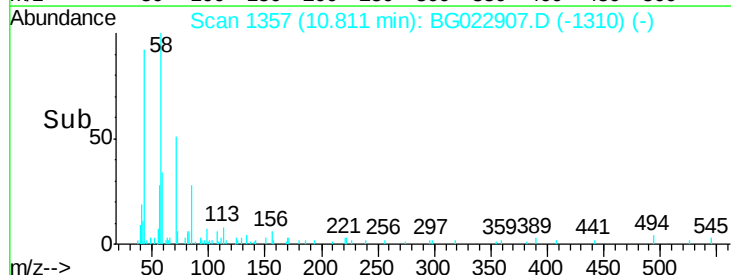
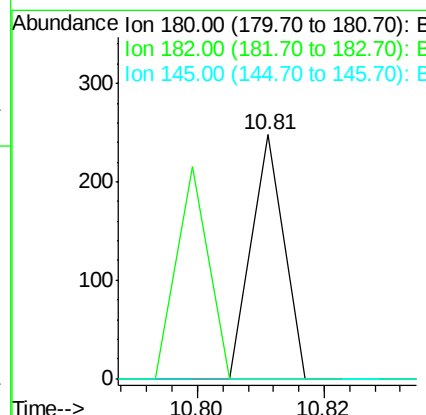
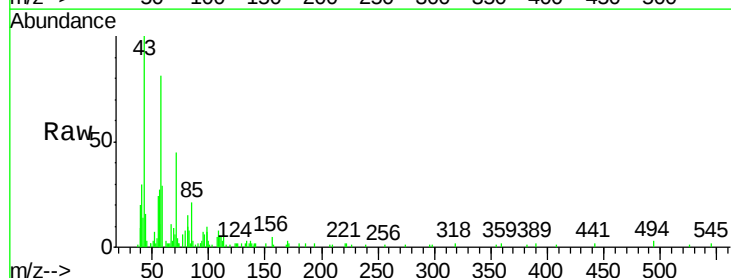
Instrument :
BNA_G
ClientSampleId :
MW-1

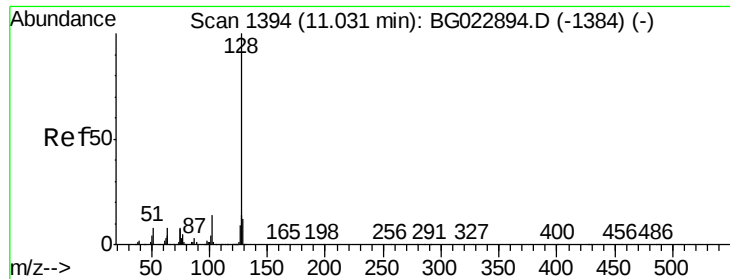
Tgt Ion:162 Resp: 81
Ion Ratio Lower Upper
162 100
164 0.0 44.3 84.3#
98 243.3 19.5 59.5#



#30
1,2,4-Trichlorobenzene
Concen: 0.01 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.03 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

Tgt Ion:180 Resp: 87
Ion Ratio Lower Upper
180 100
182 0.0 73.8 110.8#
145 0.0 24.4 36.6#

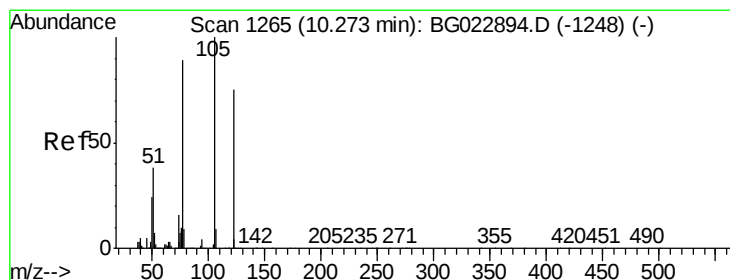
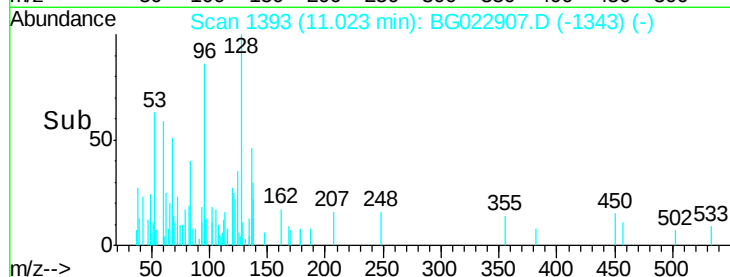
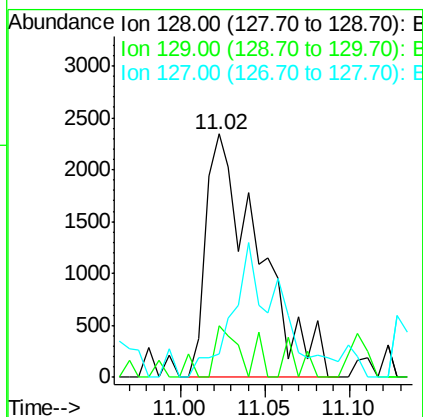
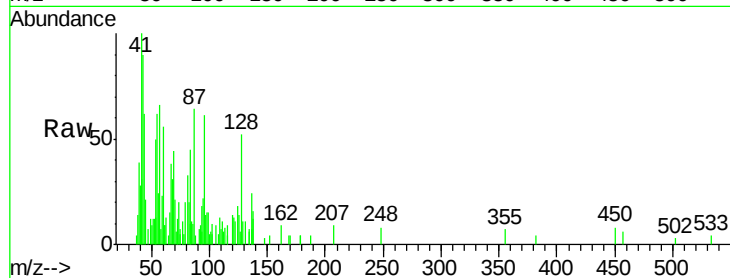




#31
Naphthalene
Concen: 0.21 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

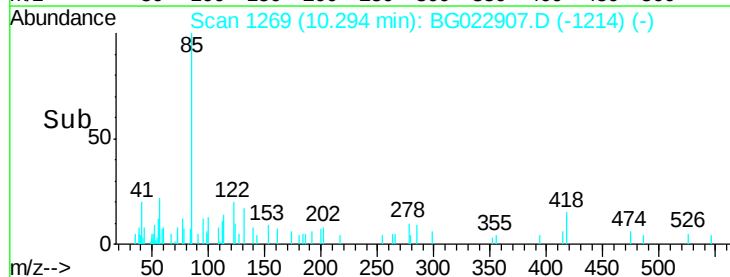
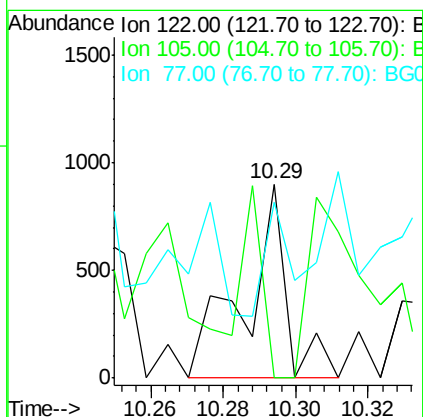
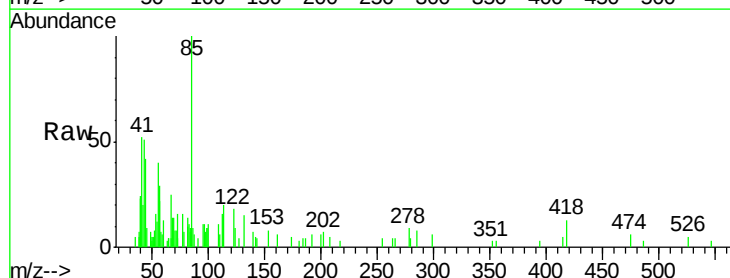
Instrument :
BNA_G
ClientSampleId :
MW-1

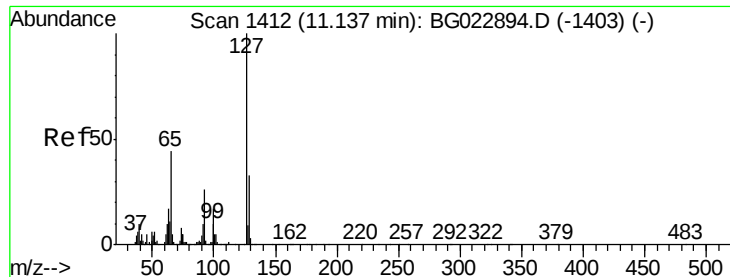
Tgt Ion:128 Resp: 5063
Ion Ratio Lower Upper
128 100
129 21.3 9.4 14.0#
127 9.8 11.3 16.9#



#32
Benzoic acid
Concen: 0.10 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

Tgt Ion:122 Resp: 720
Ion Ratio Lower Upper
122 100
105 0.0 117.2 157.2#
77 90.8 109.2 149.2#

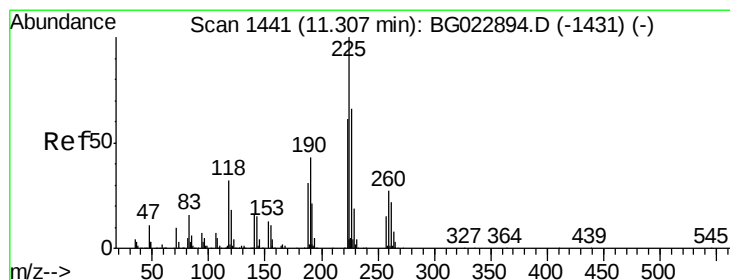
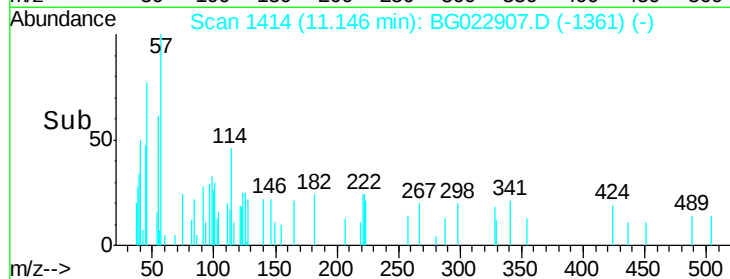
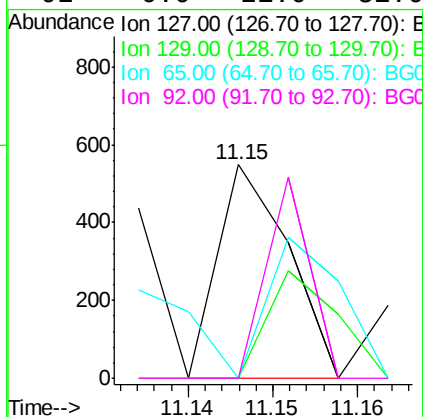
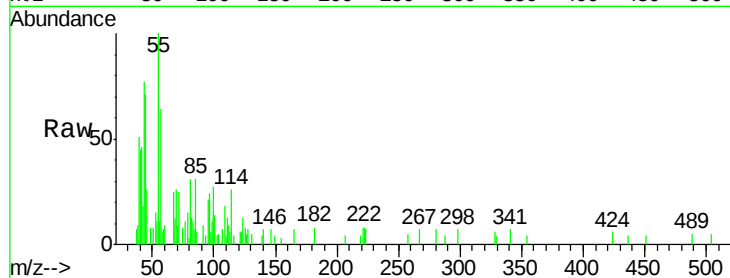




#33
4-Chloroaniline
Concen: 0.03 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

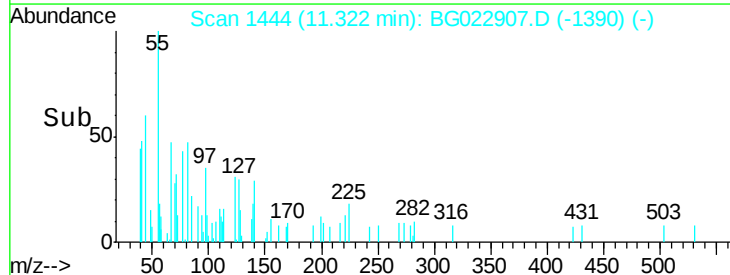
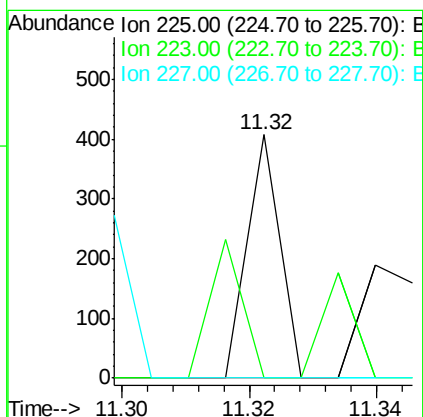
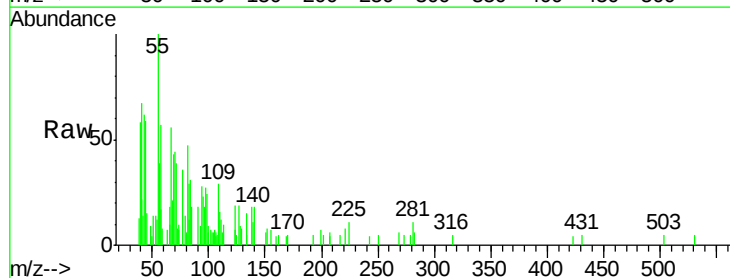
Instrument :
BNA_G
ClientSampleId :
MW-1

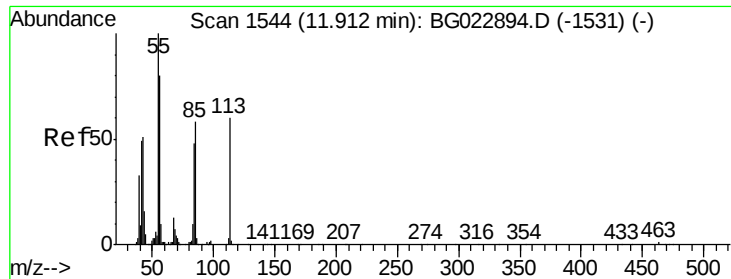
Tgt Ion:	127	Resp:	317
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 11.32 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

Tgt Ion:	225	Resp:	144
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#





#35

Caprolactam

Concen: 0.27 ng

RT: 11.91 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

Instrument :

BNA_G

ClientSampled :

MW-1

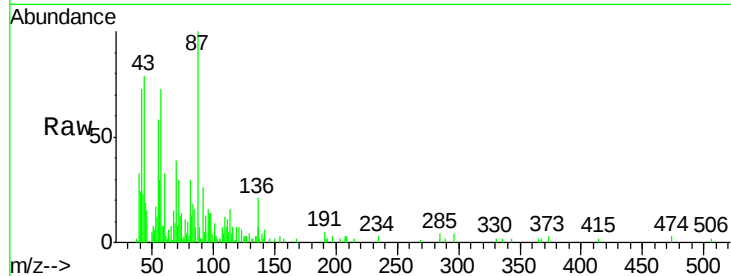
Tgt Ion:113 Resp: 972

Ion Ratio Lower Upper

113 100

55 353.3 154.5 194.5#

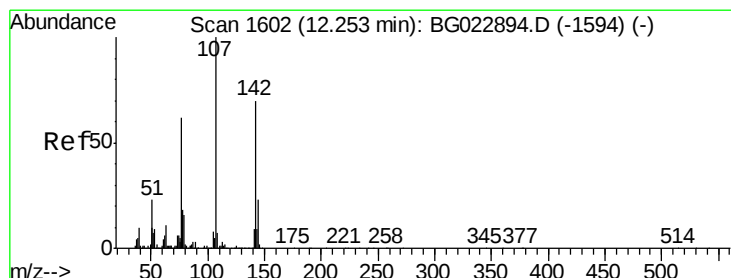
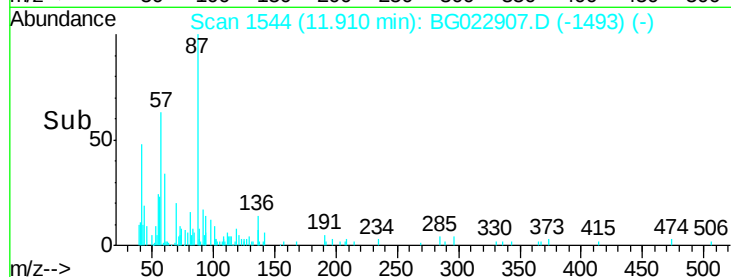
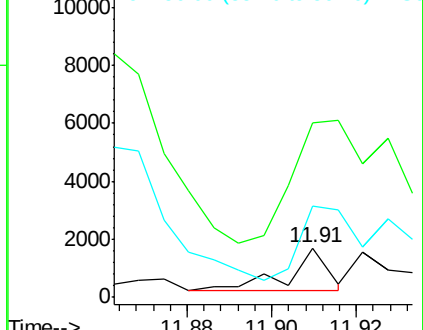
56 185.6 125.1 165.1#



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: 0.10 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG022907.D

Acq: 7 Jul 2016 22:42

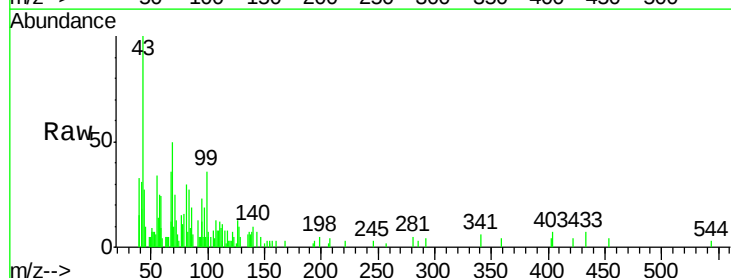
Tgt Ion:107 Resp: 1163

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

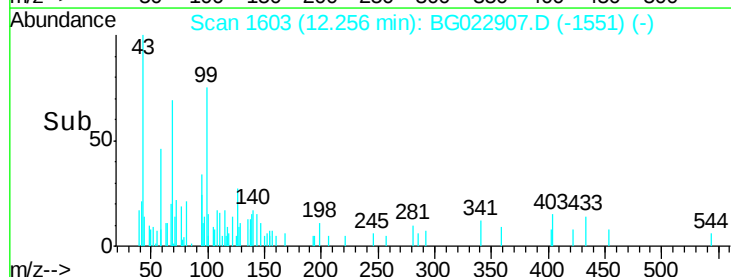
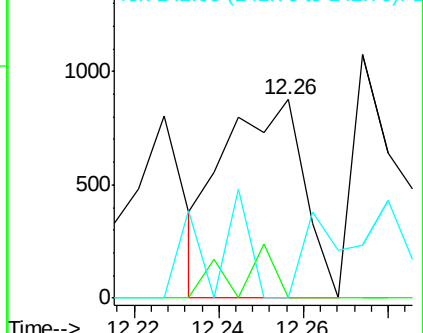
142 0.0 53.0 79.6#

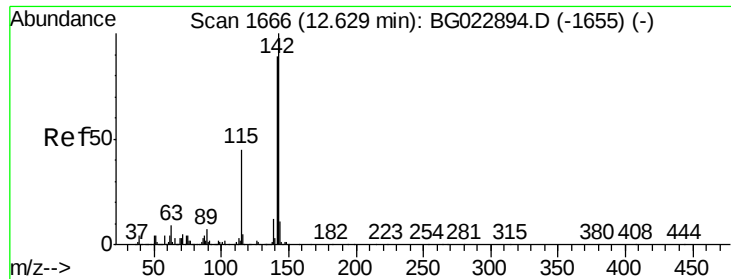


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

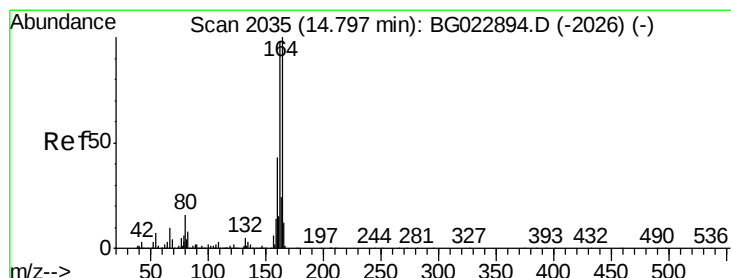
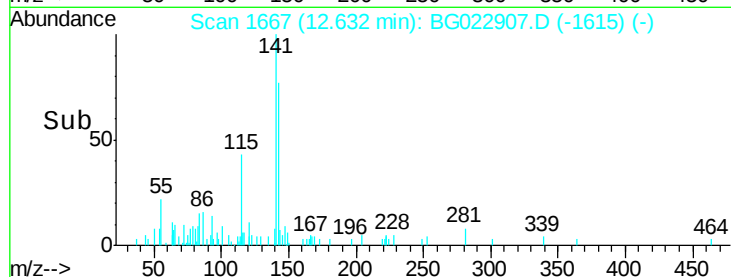
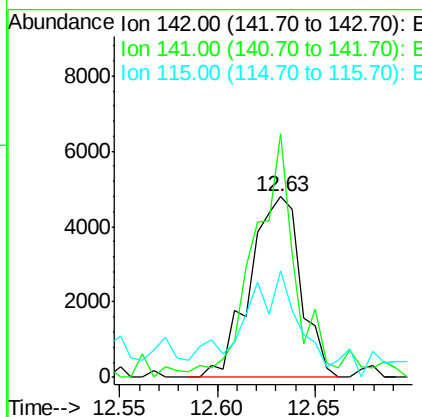
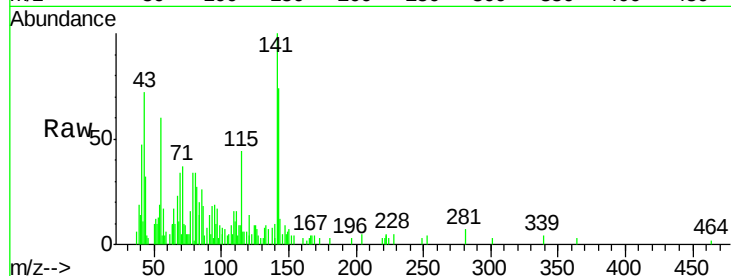




#37
2-Methylnaphthalene
Concen: 0.45 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022907.D
Acq: 7 Jul 2016 22:42

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:142 Resp: 8673
Ion Ratio Lower Upper
142 100
141 134.8 70.2 105.2#
115 59.2 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: BG022907.D
Acq: 7 Jul 2016 22:42

Tgt Ion:164 Resp: 376899
Ion Ratio Lower Upper
164 100
162 101.7 87.7 131.5
160 44.5 37.2 55.8

